



CITY OF SURIGAO

# ECOLOGICAL PROFILE 2023



## 2024 EDITION

Prepared by:

City Planning and Development Office

Tel. Nos. (086)826-8502/(086)231-7200

Email: cpdo@surigaocity.gov.ph

Web: www.surigaocity.gov.ph

TABLE OF CONTENTS

	Page No.
TABLE OF CONTENTS	i-viii
Chapter I: HISTORY OF SURIGAO CITY	1
1.1 MYTHICAL ORIGIN	1
1.2 LEGAL EXISTENCE	1
1.3 OTHER MILESTONES	2
1.3.1 Historical Development	2
1.3.2 Official Seal	4
1.3.3 City Flower	5
1.3.4 Development Directions of Surigao City	5
a. Vision	6
b. Mission	6
Chapter II: GEO-PHYSICAL ENVIRONMENT	7
2.1 GEOGRAPHICAL LOCATION	7
2.2 LAND AREA/POLITICAL BOUNDARIES	7
2.3 TOPOGRAPHY	9
2.3.1 Elevation	10
2.3.2 Slope	12
2.4 GEOLOGY	13
2.4.1 Rock Formation	13
2.4.2 Land Forms	13
2.4.3 Soils	14
2.5 LAND RESOURCES	16
2.5.1 Land Classification	16
2.5.2 Existing General Land Use	17
2.5.3 Land Use Pattern	18
2.6 MINERAL RESOURCES	19
2.7 COASTAL RESOURCES	20
2.7.1 Coral Reef	20
2.7.2 Seagrass Communities	21
2.7.3 Mangrove Forests	22
2.7.4 Corral Life Forms and Associated Species	23
2.7.5 Reef Fish Communities	25
2.8 FRESHWATER RESOURCES	26
2.8.1 Surface Run-Off	26
2.8.2 Groundwater Resources	27
2.9 CLIMATE	27
2.9.1 Atmospheric Temperature	27
2.9.2 Relative Humidity	29
2.9.3 Cloudiness	29
2.9.4 Rainfall	29
2.10 NATURAL HAZARDS/CONSTRAINTS	29
2.10.1 Flooding	29
2.10.2 Riverbank Scouring/Siltation	31
2.10.3 Landslide	32
2.10.4 Liquefaction	33
2.10.5 Wind Storm/Storm Surges	34
2.10.6 Tsunami	34
2.10.7 Ground Rupture	35
2.10.8 Ground Shaking	36
CHAPTER III: POPULATION AND SOCIAL PROFILE	37
3.1 SOCIAL COMPOSITION AND CHARACTERISTIC	37
3.2 POPULATION SIZE AND GROWTH RATE	37
3.2.1 Population Size	37
3.2.2 Population Growth Rate	38

	Page No.
3.3 GROWTH OF BARANGAY POPULATION	38
3.4 MIGRATION DATA	40
3.5 POPULATION DENSITY	40
3.5.1 Population Density	40
3.5.2 Projected Population Density	42
3.6 HOUSEHOLD DISTRIBUTION	44
3.6.1 Actual No. of Households	44
3.6.2 Household Population 10 Years Old and Over ( <i>Total population less the number of people living in group quarters</i> )	45
3.6.3 Household Population 10 Years Old and Over ( <i>Total population which includes: persons with usual residence in the city including diplomats and workers in international organizations working abroad and their families; persons temporarily present in the city for more than one year; and refugees in the city</i> )	46
3.6.4 Projected Number of Households	46
3.7 URBAN-RURAL DISTRIBUTION	47
3.8 TEMPO OF URBANIZATION	47
3.9 AGE-SEX DISTRIBUTION	48
3.10 DEPENDENCY RATIO	48
3.11 ETHNICITY	49
3.12 RELIGION	49
3.13 LANGUAGE/DIALECTS	49
3.14 PRESENT STATUS OF WELL-BEING	51
3.14.1 Health	51
3.14.2 Social Welfare Facilities	57
3.14.3 Education	65
3.14.4 Housing	70
3.14.5 Protective Services	77
CHAPTER IV: LOCAL ECONOMY	83
4.1 PRIMARY SECTOR	83
4.1.1 Agricultural Crops	83
4.1.2 Livestock and Poultry	86
4.1.3 Fisheries	88
4.1.4 Food Self-Sufficiency Assessment	89
4.1.5 Forestry	90
4.1.6 Agricultural Support Facilities	92
4.1.7 Agrarian Reform	95
4.2 SECONDARY SECTOR	96
4.2.1 Manufacturing	96
4.2.2 Construction	97
4.2.3 Mining and Quarrying	97
4.2.4 Import/Export Commodity	97
4.2.4 Electricity, Gas and Water	98
4.3 TERTIARY SECTOR	102
4.3.1 Financial Institutions	102
4.3.2 Wholesale and Retail Trade	109
4.3.3 Transportation and Communications	109
4.3.4 Personal Service Establishments by Type	120
4.3.5 Tourism	121
CHAPTER V: INFRASTRUCTURE/UTILITIES/FACILITIES	134
5.1 MOBILITY AND CIRCULATION NETWORK	134
5.1.1 Roads and Streets by Classification, Length, and Type of Pavement	134
5.1.2 Bridges	137
5.1.3 Transport Facilities	138
5.2 COMMUNICATION FACILITIES	142
5.2.1 Communication Service Facilities	142
5.3 WATER SUPPLY	143
5.4 ELECTRIC POWER SUPPLY	145

	Page No.
5.5 FLOOD CONTROL AND DRAINAGE SYSEM	145
5.6 CITY CEMETERY	148
5.7 SLAUGHTERHOUSE	148
5.8 PUBLIC MARKET	148
5.9 WASTE DISPOSAL SYSTEM	149
5.10 SOCIAL SERVICE SUPPORT INFRASTRUCTURE	150
5.10.1 Hospitals	150
5.10.2 School	150
5.10.3 Facilities for the Aged, Infirm, Disadvantage Sectors	150
5.10.4 Cultural and Sports Facility	150
5.10.5 Waterworks and Sewerage	150
5.10.6 Jail	152
5.11 ECONOMIC SUPPORT INFRASTRUCTURE	152
5.11.1 Irrigation System	152
5.11.2 Tourism Support Facilities	153
5.12 PUBLIC ADMINISTRATIVE SUPPORT	161
5.12.1 City Government Buildings/Commercial Buildings	161
<b>CHAPTER VI: ENVIRONMENTAL MANAGEMENT</b>	164
6.1 SOLID WASTE MANAGEMENT SYSTEM	164
6.2 HISTORICAL EXTREME EVENTS	165
6.3 HAZARD PRONE AREAS	166
<b>CHAPTER VII: LOCAL INSTITUTIONAL CAPABILITY</b>	183
7.1 LOCAL LEGISLATION	183
7.2 PLANNING AND PROJECT DEVELOPMENT SERVICES	198
7.3 HUMAN RESOURCE DEVELOPMENT AND MANAGEMENT	203
7.4 BUILDING CODE IMPLEMENTATION AND ENFORCEMENT	205
7.5 FISCAL ADMINISTRATION	206
7.5.1 Income	206
7.5.2 Expenditures	209
7.5.3 Resource Allocation	211

LIST OF TABLES

	Page No.
Table 2.1 Land Area by Barangay	7
Table 2.2 List of Barangays by Cluster and Land Area	9
Table 2.3 Highest Peak/Elevation Level	10
Table 2.4 Barangay Elevation and Coordinate	11
Table 2.5 Major Island Groups	13
Table 2.6 Soil Types and Land Area per Soil Mapping Unit	15
Table 2.7 General Land Classification	17
Table 2.8 Existing Land Uses	17
Table 2.9 Mineral Resource/Reserve Inventory	20
Table 2.10 Percentage Covers of Major Benthic Life Forms Observed in Coastal Barangays	20
Table 2.11 Water Bodies	26
Table 2.12 Watersheds	27
Table 2.13 Monthly and Annual Climatic Data for the Year 2023	28
Table 2.14 Geologically Riverbanks Scouring-Prone Areas	32
Table 3.1 Comparative Population Size by Barangay	37
Table 3.2 Population Growth Rates Censal Years 2000-2010	38
Table 3.3 Projected Population Growth by Barangay	39
Table 3.4 Migration Data (Derived)	40
Table 3.5 Population Density by Barangay	40
Table 3.6 Projected Population Density by Barangay	42
Table 3.7 Comparative Number of Household Distribution by Barangay	44
Table 3.8 Household Population 10 Years Old and Over By Age Group, By Sex and Marital	45



	Page No.
Status	
Table 3.9 Projected Number of Households by Barangay	46
Table 3.10 Urban-Rural Population, Growth Rate, Tempo of Urbanization	48
Table 3.11 Household Population by Age Group and Sex	48
Table 3.12 Cultural Community Profile	49
Table 3.13 Household Population by Religious Affiliation by Sex	49
Table 3.14 Household Population by Mother Tongue by Sex	49
Table 3.15 City Health Office Manpower to Population Ratio	51
Table 3.16 List of Hospitals, By Category, Type and Authorized Bed Capacity	51
Table 3.17 Ten Leading Causes of Morbidity, All Ages	52
Table 3.18 Ten Leading Causes of Mortality, All Ages	52
Table 3.19 Number of Birth Registered	53
Table 3.20 Number of Death Registered	53
Table 3.21 Comparative Maternal Mortality Rate	54
Table 3.22 Comparative Number of Maternal Mortality Leading Causes	54
Table 3.23 Comparative Neonatal Mortality Rate	55
Table 3.24 Neonatal Mortality Leading Causes	55
Table 3.25 Comparative Crude Birth Rate	55
Table 3.26 Comparative Crude Death Rate	55
Table 3.27 Comparative Infant Mortality Rate	56
Table 3.28 Comparative Infant Mortality Leading Causes	56
Table 3.29 Comparative Under Five Mortality Rate	56
Table 3.30 Comparative Under Five Mortality Leading Causes	56
Table 3.31 Comparative Still Birth Cases Rate	57
Table 3.32 Number of Family Planning Acceptors by Method	57
Table 3.33 Social Welfare Services	57
Table 3.34 Social Welfare Facilities	58
Table 3.35 List of Existing Day Care Centers	59
Table 3.36 List of Private Child Development Centers Registered	61
Table 3.37 Existing Sports and Recreational Facilities	62
Table 3.38 Number of Schools (Public and Private), By Level	65
Table 3.39 List of Existing Schools according to School General Classification and Curricular Classification	65
Table 3.40 Performance Indicator for Public Elementary and Secondary Schools	67
Table 3.41 Number of Public-School Teachers, by Level	68
Table 3.42 Number of Public Classroom, by Level	69
Table 3.43 Number of Enrollment and Graduates Per Discipline	69
Table 3.44 List of TESDA-Accredited Schools and Training Centers	70
Table 3.45 Number of Occupied Housing Units, Households, Household Population and Ratio of Household and Household Population to Occupied Housing Units by Type of Building	71
Table 3.46 Occupied Housing Units by Construction Materials of the Outer Walls and Roof	71
Table 3.47 Occupied Housing Units by Conditions (State of Repair) of the Building and Year Built	72
Table 3.48 Household by Type of Building – Tenure Status of the Lot	72
Table 3.49 Household Population, Number of Households and Average Household Size	73
Table 3.50 Proportion of Households with Access to Safe Water, and Sanitary Toilets	73
Table 3.51 Residential Subdivision Projects with Certificate of Registration and License to Sell Issued by Department of Human Settlement and Urban Development (DHSUD)	73
Table 3.52 Registered Homeowners Associations	74
Table 3.53 Inventory of Residential Subdivisions	75
Table 3.54 Magnitude and Proportion of Households who are Informal Settlers in Slum Areas/Urban Center and Danger Zone	76
Table 3.55 Comparative Data on Crime Statistics	77
Table 3.56 Comparative Size of Police Force	78
Table 3.57 Crime Incidence by Barangay	79
Table 3.58 Comparative Number of Firemen and Fire Fighting Facilities	81

	Page No.
Table 3.59 Fire Incident Comparative Report	81
Table 3.60 Comparative Inmate Population	82
Table 3.61 Comparative Jail Guard Population	82
Table 4.1 Agricultural Crop Lands	83
Table 4.2 Total Rice Areas by Barangay	84
Table 4.3 Comparative Data on Major Agricultural Crop Production	85
Table 4.4 Comparative Data on Livestock and Poultry Inventory	86
Table 4.5 Inventory of Swine Breeder Farm by Barangay	86
Table 4.6 Poultry Layer Farm Inventory	87
Table 4.7 Comparative Data on Slaughtered Common Livestock	87
Table 4.8 Comparative Data on Fish Production	88
Table 4.9 Data on Dominant Marine Species Caught	88
Table 4.10 Production Support Facilities for Fisheries	89
Table 4.11 Per Capita Food Requirement	90
Table 4.12 Forest and Forest Lands	90
Table 4.13 Barangay Forest Parks	90
Table 4.14 Communal Irrigation Systems (CIS) Constructed/Repaired/Rehabilitated by NIA	92
Table 4.15 Inventory of Agricultural Support Facilities	93
Table 4.16 Other Production Support Facilities	93
Table 4.17 Inventory of Existing Farm to Market Road	94
Table 4.18 Extended Services, Number of Farmers Served and Area Covered	94
Table 4.19 Loan Programs for Farmers and Fisherfolks	95
Table 4.20 Agrarian Related Concerns	96
Table 4.21 Monthly Collection Performance	97
Table 4.22 Comparative Import Data in Volume	98
Table 4.23 Electrical House Connection by Barangay	98
Table 4.24 Basic Power Rate by Type of Consumers	99
Table 4.25 Inventory of Local Gas Re-filling Stations	100
Table 4.26 Number of Connections by Barangay	101
Table 4.27 Number of Water Connections, Water Consumptions and Water Rates by Type of Consumers	102
Table 4.28 Financial Institutions	103
Table 4.29 Inventory of Banks	103
Table 4.30 Inventory of Pawnshops	104
Table 4.31 Inventory of Microfinance Institutions	104
Table 4.32 Inventory of Savings and Loans Associations with Quasi-Banking Functions	105
Table 4.33 Comparative Data on Money Exchanger/Remittance Center	106
Table 4.34 Comparative Data on Cooperatives/ Microfinance Institutions	107
Table 4.35 Inventory of On-Site and Off-Site Automated Teller Machines (ATMs)	108
Table 4.36 Schedule of Flights and Air Fare	109
Table 4.37 Number of Flight, Passenger and Cargo Statistics by Month	110
Table 4.38 Names and Location of Seaports by Classification	111
Table 4.39 Comparative Shipping and Trade Performance	111
Table 4.40 Available Marine Transportation Facilities and Services with Domestic Cargo Traffic	112
Table 4.41 Schedule of Trips, Destinations of Inter-Island Vessels, and Fare	112
Table 4.42 Comparative Data on the Number of Trips per Month	118
Table 4.43 Comparative Number and Type of Registered Business Establishments	120
Table 4.44 Comparative Data on Tourist Arrivals by Country of Residence	122
Table 4.45 Comparative Top 10 Foreign Markets	124
Table 4.46 Comparative Data on Monthly Tourists Arrivals	125
Table 4.47 Comparative Data on Room Supply with Number of Beds per Accommodation Establishment	125
Table 4.48 Monthly Occupancy Rate per Accommodation Establishments	128
Table 4.49 Comparative Data on the Average Occupancy Rate	131
Table 4.50 List of Tourism Establishments Registered with the City Tourism Office and Accredited by the Department of Tourism	131

	<u>Page No.</u>
Table 4.51 Comparative Data on Tourism Receipts	132
Table 5.1 Inventory of Existing Roads by Classification	134
Table 5.2 Inventory of Streets by Barangay	135
Table 5.3 Inventory of Bridges, by Barangay, by Type of Construction Materials	137
Table 5.4 List of Existing Pier/Ports/Wharves/Causeway	138
Table 5.5 Existing Airports by Classification	139
Table 5.6 Comparative Number of Trips per Month	141
Table 5.7 Comparative Data on Registered Private and Public Vehicles	141
Table 5.8 Inventory of Communication Service Facilities	142
Table 5.9 Inventory of Level I and Level II Water System Facilities by Barangay	143
Table 5.10 Number of Water Connections by Barangay	144
Table 5.11 Number of Water Connections and Water Consumptions by Type of Consumers	145
Table 5.12 Power Consumption	145
Table 5.13 Comparative Number of Connections and Average Power Consumption, by Type of Users	145
Table 5.14 Existing Drainage System	146
Table 5.15 Existing Cemeteries	148
Table 5.16 Comparative Monthly Report on Residual Waster at SLF	149
Table 5.17 Waterworks System by Source, Location and Number of Pumps and Service Area	151
Table 5.18 Classification of Irrigation Facilities	152
Table 5.19 Availability and Accessibility of Tourism Support Facilities	153
Table 5.20 City Government Buildings/Commercial Buildings	161
Table 6.1 Comparative Recyclable Wastes Collected “Oplan Kuha Cellophane/Papel Program”	164
Table 6.2 Historical Extreme Events	165
Table 6.3 Flood Hazard Assessment	168
Table 6.4 Geographically Critical Landslide Prone Areas	170
Table 6.5 Barangays Susceptible to Storm Surges	178
Table 6.6 Barangays Susceptible to Liquefaction	179
Table 6.7 Barangays Affected by Earthquake Intensity Levels	181
Table 7.1 Income Generated from Urban Development and Housing Projects	203
Table 7.2 Income Generated from Land Use and Zoning Administration	203
Table 7.3 Comparative Workforce	204
Table 7.4 Comparative LGU Income by Source	206
Table 7.5 Comparative Collection (Regular Sources)	208
Table 7.6 Comparative Real Property Tax Accomplishment Rate	208
Table 7.7 Expenditures	210

LIST OF FIGURES

	<u>Page No.</u>
Figure 2.1 Location Map of Surigao City	7
Figure 2.2 Topographic Map of Surigao City	10
Figure 2.3 Elevation Map of Surigao City	12
Figure 2.4 Slope Map of Surigao City	13
Figure 2.5 Semi-Detailed Soil Map of Surigao City	14
Figure 2.6 Actual Land Use Map	18
Figure 2.7 Mangrove Forest Map	23
Figure 2.8 Percentage Cover of: A) Acropora; B) Non-Acropora Species	24
Figure 2.9 River Network	29
Figure 2.10 Flood Hazard Map	30
Figure 2.11 Flood Hazard Map on a 100-Year Rainfall Return Period	31
Figure 2.12 Rain-Induced Landslide Hazard Map	33
Figure 2.13 Liquefaction Hazard Map	33
Figure 2.14 Storm Surge Hazard Map	34
Figure 2.15 Tsunami Hazard Map	35

	Page No.
Figure 2.16 Ground Rupture Hazard Map	35
Figure 2.17 Ground Shaking Hazard Map	36
Figure 3.1 Population Density Map of Surigao City	42
Figure 3.2 Top Ten Most Densely Populated Barangay	43
Figure 3.3 Top Ten Most Sparsely Populated Barangay	44
Figure 3.4 Social Welfare Facilities	61
Figure 4.1 Location Map of the Watershed Areas	91
Figure 4.2 Slope Map	92
Figure 5.1 Location of Ports and Airports	140
Figure 5.2 Water Sources	152
Figure 6.1 Flood Hazard Map on 1 25-Year Return Period	166
Figure 6.2 Rain-Induced Landslide Hazard Map	170
Figure 6.3 Storm Surge Hazard Map	178
Figure 6.4 Liquefaction Hazard Map	180
Figure 6.5 Ground Rupture Hazard Map	181
Figure 6.6 Ground Shaking Hazard Map	182

CHAPTER I  
HISTORY OF THE CITY OF SURIGAO

1.1 MYTHICAL ORIGIN

Legendarily, the urban area of Surigao was formerly known as "Banahao", which contained a good port for ships called "Bilan-Bilan". Banahao was part of the old district of Caraga, which later on became the politico-military district of Surigao with Tandag (presently the capital of Surigao del Sur) as its capital. Caraga derives from the word Calagan which means "Land of the Brave" or "fierce people". The Italian adventurer Francisco Giovanni Careri, who published a book of travel in the country, cited Francisco Combes, as a source in saying that Calagan is derived from the two Visayan words: kalag or calag which means soul or people and for land.

Surigao officially became the permanent residence of the Recollects on February 1, 1752 when all the canonical books were moved from Siargao to Surigao. The first canonical books bore the signature of Fr. Lucas de la Cruz. Previously, the place was just a "vista" of the parish in Caolo (Siargao).

It was through Surigao Strait that the fleet of Ferdinand Magellan after a brief stay at the island of Homonhon, sailed into the Philippine Archipelago during the epic voyage of discovery and eventual circumnavigation of the world in 1521.

It was this body of water that the Battle of Surigao Strait was fought in World War II, from October 24-25, 1944 between United States, Filipino and Japanese fleets.

Surigao was named after the old province (district) of the same name (Surigao). There are many versions regarding the meaning of Surigao, as to how this was derived. Surigao probably came from the Spanish word Surgir, meaning swift water or current.

1.2 LEGAL EXISTENCE

On June 29, 1655, Surigao became a town and by 1751, it was made the seat of the provincial government, after Caolo, the former provincial capital, was burned. Since then, the town of Surigao became a center of Spanish political and ecclesiastical power in the region, rivaled only by Tandag on the southern coast of Surigao Province.

The town suffered severely from Muslim raids. In 1752, after the town was devastated, almost all of its 2,000 inhabitants were either killed or taken as slaves by the Muslims.

During World War II, on May 23, 1942, the Japanese Imperial Forces under Captain Yusee occupied Surigao. The local government was then managed by Mayor Amat. Later, after the American planes bombed Bilang-bilang harbor on September 9, 1944, the American troops and guerilla units forced the Japanese forces to withdraw until Surigao was liberated on April 12, 1945.

In July 1945, the Philippine Civil Affairs Unit (PCAU) took over the local government, prior to the restoration of the administration to the local authorities.

During the Commonwealth period, Protolico Egay was appointed by the guerillas as governor of Surigao Province and Macario Diaz, who resumed his office on September 1, 1945, as mayor of the town of Surigao. He was succeeded by the guerilla-appointed mayor, Juan Parrucho.

By virtue of Republic Act No. 2786, dated June 19, 1960, the old Province of Surigao was divided into Surigao del Sur and Surigao del Norte, with the Municipality of Surigao as the capital of Surigao del Norte. Surigao became a chartered city under Republic Act No. 6134, which was approved on August 31, 1970.



### 1.3 OTHER MILESTONES

#### 1.3.1 Historical Development

In 1901, Surigao was once a municipality with a jurisdictional area of 949.90 square kilometers. The Americans established a civil government in the province of Surigao. During this period, there was only one main road, an Old Spanish Road, and the commercial area, market and plaza were situated contiguously. In 1930, the Old Spanish Road was abandoned and a new provincial road was constructed. A Casa Real was built where the municipal administrators hold their official functions.

On May 28, 1942 during the Second World War, the Japanese Imperial Army took control of Surigao. More than two (2) years after on September 9, 1944, American forces bombed the Japanese battleships docked at Surigao harbor. The whole province of Surigao was liberated from Japanese occupation in 1945.

It was during the post-war era when economic activities in Surigao started to boom. Gold extraction in Mabuhay operated by Mindanao Mother Lode Mines, Inc. started. Population went up due to in-migration. This post-war economic growth resulted to the creation of some of its barrios into towns like Malimono, Anao-aon and Sison. It was also during this period in 1946 when the provincial capitol, municipal jail and some school buildings were constructed. The athletic field was developed.

The first election of municipal officials was held in 1948. In 1954, the first municipal building was constructed. Surigao had 23 barrios then. Construction of the municipal building was finished and inaugurated in 1955. Surigao then was a 1<sup>st</sup> Class B municipality with an annual income of P160,000.00 and a population of 50,000. It was largely an agricultural municipality producing copra, lumber, rice, corn, bananas, and rootcrops. There were two (2) school districts – Surigao East and Surigao West. The airport was developed, land transportation facilities improved and public health services expanded. There were also three (3) movie houses and three (3) hotels.

Surigao was divided into two (2) provinces – Surigao del Norte and Surigao del Sur pursuant to R.A. 2736 dated June 19, 1960. In 1964 another election was held, and this year marked a tragic event in the history of the Surigaonons. All the developments that the province gained literally turned into pieces from the destruction wrought by Typhoon *Ining* (international code name – Louise), which hit the area on November 19, 1964.

In 1969, exploration of the nickel deposits in the Island of Nonoc began with a capitalization of over P1.0 billion. On August 31, 1970, the City of Surigao was created pursuant to R.A. 6134. The first local election of Surigao as a city was held on November 1971.

There were already 53 barangays – 21 in the islands and 32 in the mainland with a total population of 51,496. The city's official land area based on National Statistics Office (NSO) data is 245.34 square kilometers but it has a jurisdictional area of about 690.37 square kilometers owing to 21 of its 54 barangays being located in the islands. The city's land area however based on the results of the field surveys of 1995 and the City Assessor's Tax Map data, registered a total of 259.64 square kilometers.

In 1974, several barangay roads were constructed. Housing, educational, commercial, and recreational facilities increased. Operation of the Marinduque Mining and Industrial Corporation in Nonoc Island started, and the first nickel briquette was produced December of the same year. With the Nonoc nickel operations providing the industrial backbone and opening up as much as 3,000 employment opportunities, population remarkably rose, business establishments flourished and the city income reached more than P1.9 million. Total road length within the city was then 99.852 kilometers. There were now four (4) school districts and on the same year (1974), a fire razed down the city public market.

For a period of ten years, several developments were noted. Exploration of gold mines in Barangay Mat-i, Silop and Mapawa started construction of an oil mill in Barangay Lipata by the Surigao Coconut Development Corporation, and an ice plant and cold storage. Revenue collection increased to P7.6 million.

In 1983, revenue collections increased to P13.4 million. About 200 kilometers of roads were opened up, repaired or improved. Several new school buildings were put up, seawalls and barangay ports were started, and the implementation of barangay water systems was expanded. The turn-around pad and stopway of the Surigao Airport was constructed, together with other government buildings. Little improvements were also done on the urban drainage system, and the Lipata Ferry Terminal was completed.

20 years after the worst natural disaster wrought havoc in Surigao, another strong typhoon – “Nitang” hit the locality in September 1984, badly destroying infrastructure, utilities, and settlements and displacing several families. Two (2) years after in 1986, typhoon “Aning” devastated Surigao. This year, the Nonoc Mining and Industrial Corporation shut down operations amidst declining world metal prices, high prices of crude oil, and labor problems.

On January 18, 1988, another local election was held marking the “post-EDSA” era in local governance. The city’s population increased to almost 100,000 and its income reached more than P23.0 million. Continuing development efforts were undertaken, especially in the rebuilding and strengthening of the city’s infrastructure backbone. Development of farm-to-market roads in the mainland barangays started, seawalls and ports in the island barangays were pursued, manpower skills training were implemented, the construction of the urban shore protection and boulevard development started. And blessedly, natural disasters and other calamities were almost nil.

The 1990’s were marked by several turns of events that offered more fruitful developmental gains for the city. The passage of R.A. 7160 in 1991 ushered the increase in the local share of the internal revenue allotment (IRA) dramatically increasing local income. Greater financial autonomy resulted to more sources of financing and more leeway in the creation of additional sources of income. This is the period of the development of local government economic enterprises beginning with the new public market in 1992, the commercial building in 1993, Maharlika Training Center and Beach Resort in 1995, then the Integrated Bus and Jeepney Terminal in 1997. The city’s income reached P200.0 million.

Basic barangay infrastructure and the mainland farm-to-market roads were completed. The urban coastal reclamation and shore protection was likewise completed and the land-based and cellular phone networks were established. There was now a Cable TV operator, local FM station and the Surigao Wharf was expanded. The urban area now covers five (5) barangays and a new barangay (Canlanipa) was created.

The creation of Caraga Region in 1995 strengthened the city’s position as the industrial, commercial, and services center in the Mindanao Pacific Rim Area. The city achieved a first-class status in July 1997. Such classification however was reverted to 2<sup>nd</sup> class in the 2000’s owing to the restructuring of income classification of local governments by the Department of Finance.

The years 2000 to the 2010s era ushered in more challenges and transformation for the city. Competitiveness, transparency, and accountability become key considerations in the much broader local development realm. Despite high poverty incidences recorded in the provincial and regional levels, the city’s development remains on track highlighted by being recognized as one of the country’s most livable cities in 2003, awarded as Child-Friendly City, and as Mindanao’s Most Business-Friendly LGU in 2007. Governance reforms were initiated in the front-line services with emphasis for streamlining and greater customer satisfaction together with improvements in emergency response services and disaster management. Local businesses expanded and increased and the entry of national brands in services/fast foods also started. Tourist arrivals breached the 100,000 mark and LGU income started to reach the P500.0 million level. The number of banks in the locality also increased to more than 20 with new entrants both in the rural, thrift, commercial and universal banking categories, despite the merger of several existing banks. Pawnshops and remittance centers flourished together with new hotels and accommodation establishments. The development and operation of the city’s first ever shopping mall started in 2011 and the first phase of the city boulevard development started to transform itself as the new urban promenade.

The 2010-2020s era also marked the expansion and improvements of both the main seaport and the Lipata ferry port. Greater consciousness in environmental management, disaster risk reduction and climate change adaptation started to gain track ushered in by global campaigns, changing needs and

new national laws and directives. The Pacific Cement Company in Brgy. Quezon shut down operations in 2014 amidst company financial issues. The city put up and started to operate a Sanitary Land Fill facility for solid waste management. A 6.9 magnitude earthquake struck in 2017 bringing unprecedented damages to the city, most especially in its airport runway which rendered it unusable for several years.

Internet services is now widely accessible. Road widening projects along the national highway commenced together with new road openings/construction to support tourism purposes in Sitio Tagbasingan, Mat-i and in Punta Bilar-Looc-Mabua. New arterial roads were developed providing by-pass transit from the Arellano District in Brgy. Cagniog direct to the city base port in Brgy. Taft, a by-pass road access with a bridge connecting Brgy. Poctoy direct to the national highway in Brgy. Bonifacio, and another two (2) traversing and connecting the San Juan Lipata Coastal Road with Brgy. Luna and Brgy. Rizal. Tourist arrivals reached 300,000 and the city's income breached the P1.0 billion mark. The beginning of the 2020s marked enormous challenges with the CoVid-19 Pandemic hitting the country, and grappling with uplifting the local economy and rebuilding the city after Super Typhoon "Odette" hit on December 16, 2021.

The City of Surigao was awarded the Seal of Good Local Governance for the years 2019 and 2021. It was also a consistent finalist in the Most Business Friendly LGU Awards for years 2017-2019. The city was also awarded as "Beyond Compliant" in the Gawad Kalasag in 2023.

Key development scenario that is envisioned in the coming decades is the re-operation of the Cement Factory in Brgy. Quezon, the Nonoc Nickel Refinery, the development of a special economic zone in Nonoc Island, establishment of a fishing port complex in Brgy. Canlanipa, coastal reclamation for commercial estate development in the area of Brgys. San Juan, Sabang and Lipata, the completion of the four-lane road widening of the Surigao Wharf Road and the Surigao-Agusan Road, the development of Township projects in Arellano District and new city airport development in Brgy. Balibayon.

### 1.3.2 Official Seal

The Official Seal of the City of Surigao was approved by the City Board on April 8, 1975 under Resolution No. 24.

As the official symbol representing the community, it naturally tells the story and depicts the profile of the city.

The seal is circular. The **WHITE** field in the center of the seal is a silhouetted letter "S" which stands for Surigao. On this white field is an industrial building together with the crossed pick and shovel at its bottom is a symbol of the city's primary industry base which is mining.

The right side of the seal is colored **BLUE** and shows a figure of a coconut tree, which represents the thriving coconut industry, being the major source of income in the city.

Drawn on the left side of the seal which is colored **RED** is the picture of a fish which depicts the good fishing harbor and considered as the second major source of income and livelihood in the locality.

The 1970 printed in the bottom of the white "S" denotes the founding year of the Charter of the City of Surigao.

The tri-color scheme of **RED**, **WHITE** and **BLUE** reflects the Philippine Flag and such signifies our being part and parcel of the Republic of the Philippines.



Original Seal when the city was created on August 31, 1970 under R.A. 6134



Official City Seal approved by the City Board on April 8, 1975 under Resolution No. 24



Present Official Seal approved by the Sangguniang Panlungsod on May 22, 2003 per Resolution No. 155-2003

1.3.3 City Flower



**Rosal**  
(Scientific Name: *Gardenia Jasminoides*)  
As adopted per SP Resolution No. 192 series of 1974

1.3.4 Development Directions of Surigao City

**VISION**

*“With the blessings of the Divine Providence, Surigao in 2040: a smart city of resilient people, guided by good governance, competitive with sustainable economy and sound environmental management.”.*

**MISSION**

*“To continuously raise the standards of governance through the empowerment of a culturally- and gender-sensitive citizenry. The outcomes from effective partnerships and cooperation shall secure total quality of life of all our citizens. We are open to share our own experience and learn from the best practices of other cities in Caraga, in Mindanao, and the rest of the country.”*

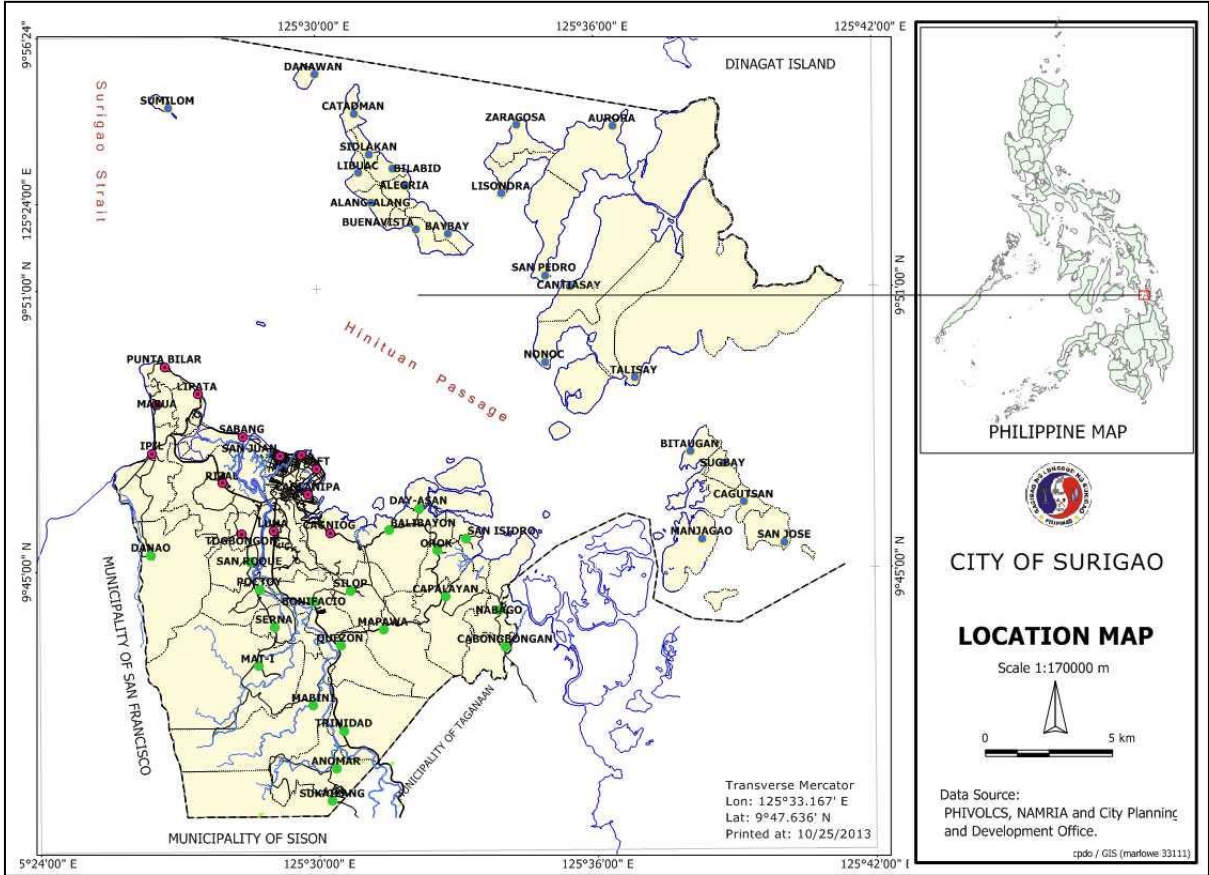


CHAPTER II  
GEO-PHYSICAL ENVIRONMENT

2.1 GEOGRAPHICAL LOCATION

Surigao City is situated in the Northeastern tip of Mindanao, at between 9° to 10° North latitude and 125° to 126° East longitude. It is bounded on the North by Dinagat Island, on the South by the Surigao del Norte mainland, the waters of Hinatuan Passage on the East, and the Surigao Strait on the West.

Figure 2.1. Location Map of Surigao City



2.2 LAND AREA/POLITICAL BOUNDARIES

In the 1980 Surigao City Town Plan, Surigao City’s total land area was recorded at 24,534 hectares. This total land area is roughly equivalent to 1.4% of Caraga Region’s land area of 1,884,697 hectares. This was officially recognized by the Department of Environment and Natural Resources (DENR) and National Statistics Office (NSO) as the official land area of Surigao City.

With the certification issued by DENR, which was based from the Geographic Information System (GIS) generated land area of cities, municipalities, and provinces of CARAGA Region, the official total land area of Surigao City as of CY 2002 now stands at 26,117 hectares.

However, this new land area of 26,117 hectares was not yet officially recognized by NSO-Manila, obliging the city to use its original land area of 24,534 hectares as official in its physical and demographical computations in relation to the city’s socio-economic information.

Table 2.1. Land Area by Barangay, Surigao City

BARANGAY	Land Area (has.)
1. Alang-Alang	136.80
2. Alegria	106.75
3. Anomar	*573.9842
4. Aurora	971.49
5. Balibayon	*429.0567
6. Baybay	143.50

BARANGAY	Land Area (has.)
7. Bilabid	66.72
8. Bitaugan	135.32
9. Bonifacio	*323.7518
10. Buenavista	190.95
11. Cabongbongan	*386.4698
12. Cagniog	*482.9918
13. Cagutsan	331.89
14. Canlanipa	*45.9068
15. Cantiasay	1,645.27
16. Capalayan	*842.9784
17. Catadman	53.76
18. Danao	*1,059.0341
19. Danawan	57.68
20. Day-asan	*275.5690
21. Ipil	*672.6276
22. Libuac	087.12
23. Lipata	*239.4481
24. Lisondra	102.73
25. Luna	*563.3562
26. Mabini	*1,543.5886
27. Mabua	*137.5646
28. Manjagao	396.11
29. Mapawa	*664.7199
30. Mat-i	*2,091.9522
31. Nabago	*546.8138
32. Nonoc	2,469.27
33. Orok	*305.4905
34. Poctoy	*482.6515
35. Punta Bilar	*117.9831
36. Quezon	*473.1471
37. Rizal	*935.7166
38. Sabang	*293.3784
39. San Isidro	*290.1704
40. San Jose	245.86
41. San Juan	*65.3043
42. San Pedro	502.36
43. San Roque	*262.3206
44. Serna	*359.4931
45. Sidlakan	64.86
46. Silop	*416.3854
47. Sugbay	115.49
48. Sukailang	*758.8121
49. Taft	*97.3443
50. Talisay	2,545.25
51. Togbongon	*420.1361
52. Trinidad	*651.2114
53. Washington	*143.1497
54. Zaragosa	190.21
TOTAL	27,511.8982

Source: NSO, Surigao City  
\*DENR Cadastral Survey

Surigao City’s 54 barangays are comprised of 33 mainland and 21 island barangays. Land area of the mainland barangays totaled to 13,974.61 has. or 57% of the city’s total land area; while the island barangays totaled to 10,559.39 has. or 43% of the city’s total land area (*Table 2.6*).

The city proper is divided into five (5) urban barangays, namely: Taft, Washington, San Juan, Canlanipa and Luna. It has also eight (8) sub-urban barangays. Of the twenty (20) rural mainland barangays, fourteen (14) of which are in the mainland and six (6) are located along the coastal areas.

Table 2.2. List of Barangays by Cluster and Land Area, Surigao City

Barangay	Land Area (has.)	Barangay	Land Area (has.)
Mainland:			
A. Urban		B. Sub-Urban	
1. Canlanipa	40.54	1. Cagniog	454.97
2. Luna	527.66	2. Ipil	654.10
3. San Juan	45.59	3. Lipata	254.13
4. Taft	88.27	4. Mabua	146.35
5. Washington	136.93	5. Punta Bilar	120.19
TOTAL	838.99	6. Rizal	1,142.79
		7. Sabang	288.77
		8. Togbongon	407.51
		TOTAL	3,468.81
C. Rural Mainland		D. Island	
Inland:		1. Alang-Alang	136.80
1. Anomar	536.47	2. Alegria	106.75
2. Balibayon	428.61	3. Aurora	971.49
3. Bonifacio	388.61	4. Baybay	143.50
4. Danao	921.27	5. Bilabid	66.72
5. Mabini	504.19	6. Bitaugan	135.32
6. Mapawa	687.71	7. Buenavista	190.95
7. Mat-i	847.12	8. Cagutsan	331.89
8. Poctoy	465.86	9. Cantiasay	1,645.27
9. Quezon	417.48	10. Catadman	53.76
10. San Roque	303.49	11. Danawan	57.68
11. Serna	338.78	12. Libuac	87.12
12. Silop	414.44	13. Lisondra	102.73
13. Sukailang	742.29	14. Manjagao	396.11
14. Trinidad	769.73	15. Nonoc	2,469.27
Coastal:		16. San Jose	245.86
1. Cabongbongan	354.50	17. San Pedro	502.36
2. Capalayan	321.91	18. Sidlakan	64.86
3. Day-asan	304.04	19. Sugbay	115.49
4. Nabago	375.38	20. Talisay	2545.25
5. Orok	312.30	21. Zaragosa	190.21
6. San Isidro	232.63		
TOTAL	9,666.81	TOTAL	10,559.39

Source: CPDO, Surigao City

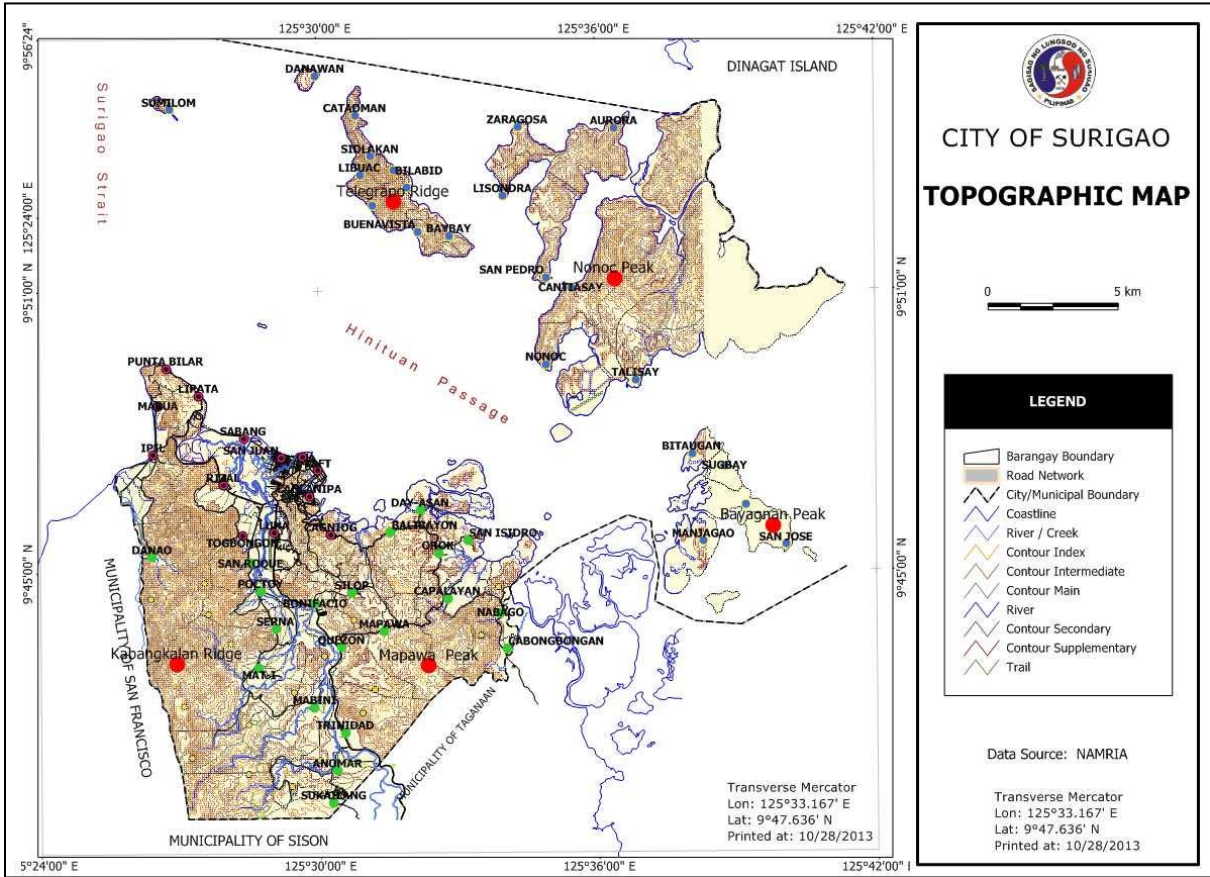
2.3 TOPOGRAPHY

The mainland and clustered islands of Surigao City has an irregular or hilly topography with flat lands near the coast. It has an average elevation level of 19 meters above sea level. The highest elevation in the mainland is the Kabangkaan Ridge situated along the border of the Municipality of San Francisco with a peak of 465 meters above sea level. Along the border of the Municipality of Taganaan is the Mapawa peak with an elevation of 245 meters above sea level with scattered descending slopes covering the Barangays of Cabongbongan, Nabago and Capalayan.

In the islands, the highest range is the island of Nonoc with an elevation of 264 meters above sea level, overlooking the Cantiasay Channel and the Island of Hanigad with a peak elevation of 163 meters. The highest

point in Hikdop Island is in Mt. Telegrafo with a peak of 250 meters. The island of Bayagnan located on the eastern part of Surigao City has a highest elevation level of 242 meters.

Figure 2.2. Topographic Map of Surigao City



2.3.1 Elevation

Surigao City has an average elevation level of 19 meters or 65.5 feet above sea level. The highest elevation in the mainland is the Kabangkaan Ridge situated along the border of the Municipality of San Francisco with a peak elevation of 465 meters above sea level, followed by Balibayon Peak with an elevation of 335 meters. Along the border of Tagana-an is the Mapawa Peak with an elevation of 245 meters above sea level with scattered descending slopes covering the barangays of Cabongbongan, Nabago and Capalayan.

In the islands, the highest peak is the Mount Conico located in Brgy. Cantiasay with an elevation of 335 meters above sea level overlooking the Cantiasay Channel. The Nonoc Island Range has an elevation of 264 meters above sea level, and the Island of Hanigad with a peak elevation of 163 meters. The highest point in Hikdop Island is in Mt. Telegrafo with a peak of 250 meters. The Island of Bayagnan located on the eastern part of Surigao City has a highest elevation of 242 meters.

Table 2.3. Highest Peak/Elevation Level, Surigao City

Name of Ridge	Elevation (in meters)	Location
A. MAINLAND		
1. Kabangkaan Ridge	465	Along the border of the Mun. of San Francisco
2. Balibayon Peak	356	Brgy. Rizal
3. Mapawa Peak	245	Along the border of the Mun. of Tagana-an
B. ISLAND		
1. Mt. Conico	335	Brgy. Cantiasay
2. Nonoc Island Range	264	Nonoc Island
3. Mt. Telegrafo	250	Hikdop Island
4. Bayagnan Island Range	242	Bayagnan Island
5. Hanigad Island Range	163	Hanigad Island

Source: MGB & CPDO (based on Contour/Topographic Map)

Of the 54 barangays, Barangay Sukailang has the highest elevation level of 75 meters above sea level with a coordinate of 9°40'23.77"N 125°30'14.98"E and Barangay Bitaugan has the lowest elevation level of 3 meters above sea level with a coordinate of 9°47'31.74"N 125°37'57.63"E (*Table 2.4*).

Table 2.4. Barangay Elevation and Coordinate, Surigao City

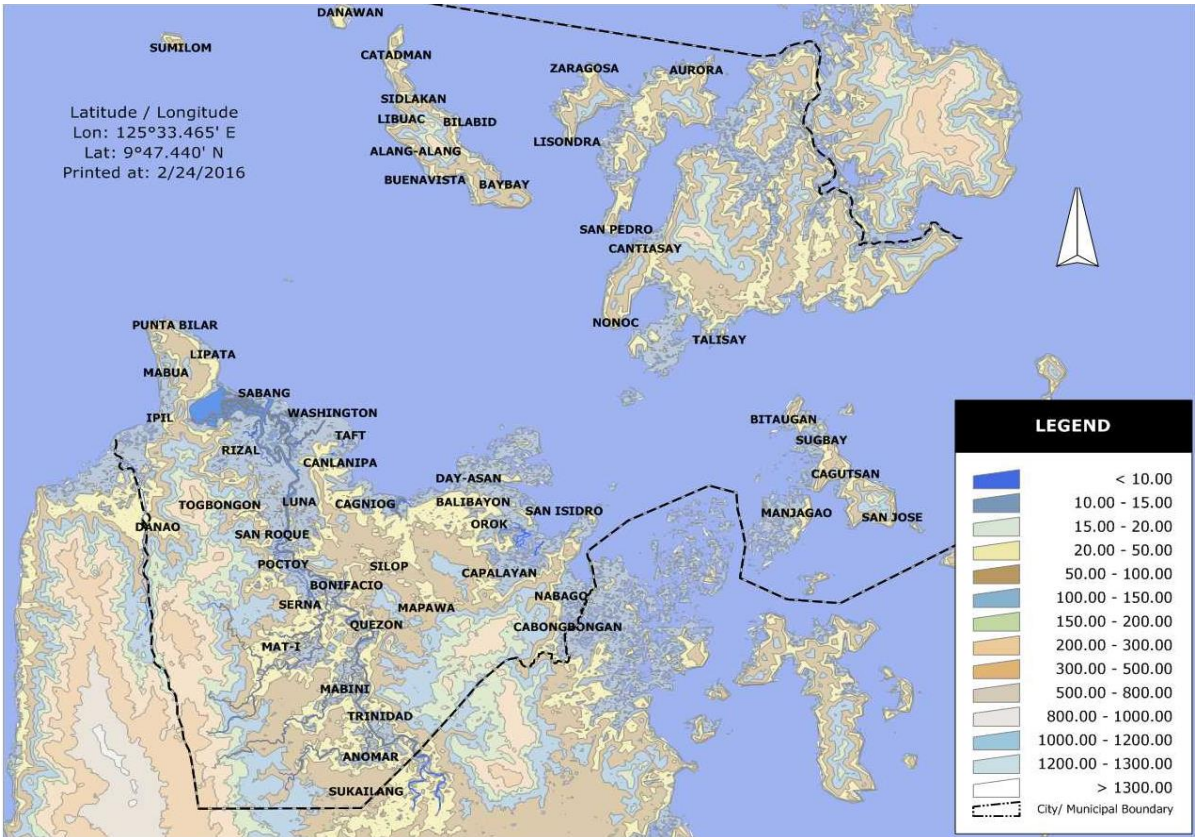
BARANGAY	ELEVATION	COORDINATE
1. ALANG-ALANG	12M	9°52'28.37"N 125°31'18.37"E
2. ALEGRIA	13M	9°53'08.86"N 125°31'55.29"E
3. ANOMAR	23M	9°40'46.96"N 125°30'16.42"E
4. AURORA	15M	9°54'10.53"N 125°35'33.53"E
5. BALIBAYON	37M	9°45'49.49"N 125°31'27.72"E
6. BAYBAY	14M	9°52'10.84"N 125°32'47.57"E
7. BILABID	12M	9°53'38.15"N 125°31'36.86"E
8. BITAUGAN	3M	9°47'31.74"N 125°37'57.63"E
9. BONIFACIO	16M	9°44'05.56"N 125°29'53.66"E
10. BUENAVISTA	11M	9°52'20.36"N 125°32'02.64"E
11. CABONGBONGAN	9M	9°43'00.04"N 125°34'05.02"E
12. CAGNIOG	7M	9°45'47.15"N 125°30'12.94"E
13. CAGUTSAN	8M	9°46'21.71"N 125°39'10.31"E
14. CANLANIPA	29M	9°46'26.99"N 125°29'47.59"E
15. CANTIASAY	6M	9°51'05.33"N 125°35'15.30"E
16. CAPALAYAN	11M	9°44'25.40"N 125°32'38.10"E
17. CATADMAN	10M	9°55'03.09"N 125°30'54.33"E
18. DANA O	19M	9°47'09.23"N 125°26'22.35"E
19. DANAWAN	7M	9°55'35.36"N 125°30'01.70"E
20. DAY-ASAN	10 M	9° 46'23.71"N 125°32'13.22"E
21. IPIL	10M	9°47'30.55"N 125°26'22.12"E
22. LIBUAC	10M	9°53'26.59"N 125°30'50.29"E
23. LIPATA	12M	9°48'53.97"N 125°27'15.84"E
24. LISONDRA	34M	9°53'07.77"N 125°34'03.63"E
25. LUNA	40M	9°46'17.33"N 125°29'14.62"E
26. MABINI	35M	9°42'02.85"N 125°28'10.50"E
27. MABUA	10M	9°48'31.17"N 125°26'27.33"E
28. MANJAGAO	9M	9°44'22.85"N 125°38'49.77"E
29. MAPAWA	52M	9°43'42.78"N 125°31'11.75"E
30. MAT-I	28M	9°42'57.56"N 125°28'35.95"E
31. NABAGO	7M	9°44'05.14"N 125°33'50.60"E
32. NONOC	8M	9°49'15.37"N 125°34'53.05"E
33. OROK	17M	9°45'21.47"N 125°32'31.19"E
34. POKTOY	12M	9°44'39.62"N 125°28'34.65"E
35. PUNTA BILAR	16M	9°49'22.19"N 125°26'39.18"E
36. QUEZON	15M	9°43'31.23"N 125°30'12.71"E
37. RIZAL	7M	9°47'03.58"N 125°27'46.86"E
38. SABANG	5M	9°47'36.90"N 125°28'53.23"E
39. SAN ISIDRO	9M	9°45'40.86"N 125°33'24.18"E
40. SAN JOSE	10M	9°45'19.54"N 125°39'57.61"E
41. SAN JUAN	6M	9°47'31.52"E 125°29'04.17"E
42. SAN PEDRO	6M	9°51'11.97"N 125°34'56.13"E
43. SAN ROQUE	16M	9°45'09.82"N 125°28'26.02"E
44. SIDLAKAN	10M	9°53'57.77"N 125°31'03.55"E
45. SERNA	22M	9°43'53.42"N 125°28'54.72"E
46. SILOP	43M	9°44'31.43"N 125°30'37.72"E
47. SUGBAY	10M	9°47'14.52"N 125°38'44.97"E
48. SUKAILANG	75M	9°40'23.77"N 125°30'14.98"E
49. TAFT	8M	9°47'00.66"N 125°29'54.51"E
50. TALISAY	7M	9°49'02.27"N 125°36'48.70"E



BARANGAY	ELEVATION	COORDINATE
51. TOGBONGON	13M	9°45'47.57"N 125°28'13.49"E
52. TRINIDAD	22M	9°41'30.17"N 125°30'25.75"E
53. WASHINGTON	7M	9°47'07.05"N 125°29'15.87"E
54. ZARAGOSA	9M	9°54'30.55"N 125°34'19.27"E

Source: Google Earth

Figure 2.3. Elevation Map of Surigao City



2.3.2 Slope

The slope categories in the urban core of Surigao City have a range of from 0 to 2% mangroves and alluvial flat lands. Similarly, coastal built-up areas going east and southeast of the mainland has the extent of mangrove level to nearly alluvial agricultural plains. Other areas at 0 to 2% alluvial range can be traced along the reclaimed wetlands of Barangay San Juan, fishponds and mangrove sanctuaries of Sabang, spreading across the mainland along both sides of the Surigao River moving southwards up to the Barangays of Mabini and Anomar. Flat land areas in the eastern side can be found in the coastal areas of Barangays San Isidro, Orok, Day-asan, Nabago and portion of Capalayan; on the western side along the coasts of Barangays Mabua and Ipil up to the portion of the boundary with the Municipality of Anao-aon.

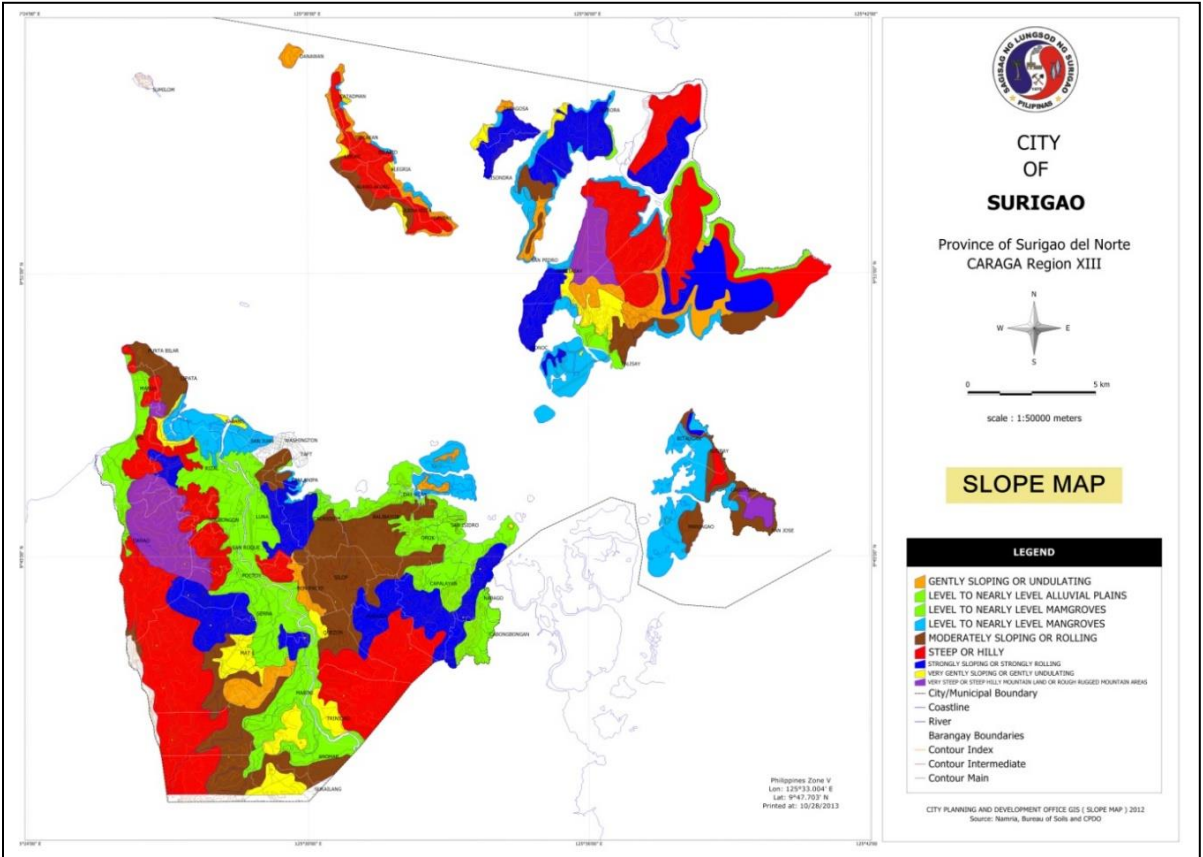
Slope categories ranging from 2% to 5%, and 5% to 8% are dominant along the Barangays of Punta Bilar and Lipata on the eastern portion, the Barangays of Cagnio and portion of Canlanipa in the urban and sub-urban area, the area on the mid-western portion bounded by the Barangays of Balibayon, Orok, Capalayan, Mapawa, Quezon, Bonifacio and Silop. On the southern portion, these slope categories can be found west of the alluvial plains of Barangays Mat-I, Mabini, Anomar, and the area of Sukailang.

Critical slope areas of 18% to 30% and 30% to 50% ranges can be found on the southeast of the mainland, specifically the areas of Barangays Cabongbongan and Mapawa extending down south along the border with the Municipality of Taganaan. 30% to 50% slope ranges is also dominant in the city’s watershed area in the southwest bordering the Municipality of San Francisco.

In the islands, the middle portion of Hikdop and the mid-northern part of Nonoc have slope ranges of 30% to 50%. Likewise, the northern portion Awasan Island also falls along this category.

Rugged mountain areas with more than 50% slope are only very limited in the city’s jurisdiction. Such can be found in the mainland west of the hilly portions of the Barangays of Togbongon and San Roque. In the islands more than 50% slope category can be found east of Barangay Cantiasay.

Figure 2.4. Slope Map, Surigao City



2.4 GEOLOGY

2.4.1 Rock Formation

There are natural rock formations visible in the city. It is located in some of the coastal and island barangays. In the mainland, rock formations are visible in Brgy. Mabua, Punta Bilar and in Sumilom island of Brgy. Lipata.

In the island barangays, the popular rock formations are: the Zaragoza Rock Formation which is a 20-ft dagger-shaped rock located in the shoreline of Brgy. Zaragoza; the skull-shaped rock called the Punta Kalabera in Brgy. Catadman which is uniquely formed by the splash of waves; and the exquisitely carved rock formation in Brgy. Lisondra with different variations and contrasts of colors and shades that is known to be a burial ground by its early inhabitants.

2.4.2 Land Forms

The mainland and clustered islands of Surigao City has irregular or hilly topography with flat lands near the coast.

The city is comprised of 17 major islands/islets groups comprising the city domain which totaled to approximately 12,489 hectares or 51% of the city’s total land area. Nonoc Island constitutes the largest area followed by Hikdop Island (*Table 2.5*).

Table 2.5. Major Island Groups, Surigao City

Name	Area (has.)	% Distribution to Total Land Area
1. Nonoc Island	5,825.0294	23.74%
2. Hikdop Island	2,568.2197	10.46%
3. Hanigad Island	1,393.3700	5.67%

Name	Area (has.)	% Distribution to Total Land Area
4. Bayagnan Island	924.6100	3.76%
5. Awasan Island	753.1897	3.06%
6. Manjagao Island	349.0021	1.42%
7. Sibale Island	290.1826	1.18%
8. Kabe Island	90.4412	0.36%
9. Lo-ad Island	78.8418	0.32%
10. Danawan Island	57.6873	0.23%
11. Raza Island	51.3599	0.20%
12. Quiatongan Island	47.0212	0.19%
13. Sumilom Island	33.5833	0.13%
14. Sagisi Island	13.2741	0.05%
15. Lapinig Island	6.8138	0.02%
16. Bilabid Island	4.3980	0.02%
17. Basul Island	2.8088	0.01%
Total	12,489.8329	50.82%

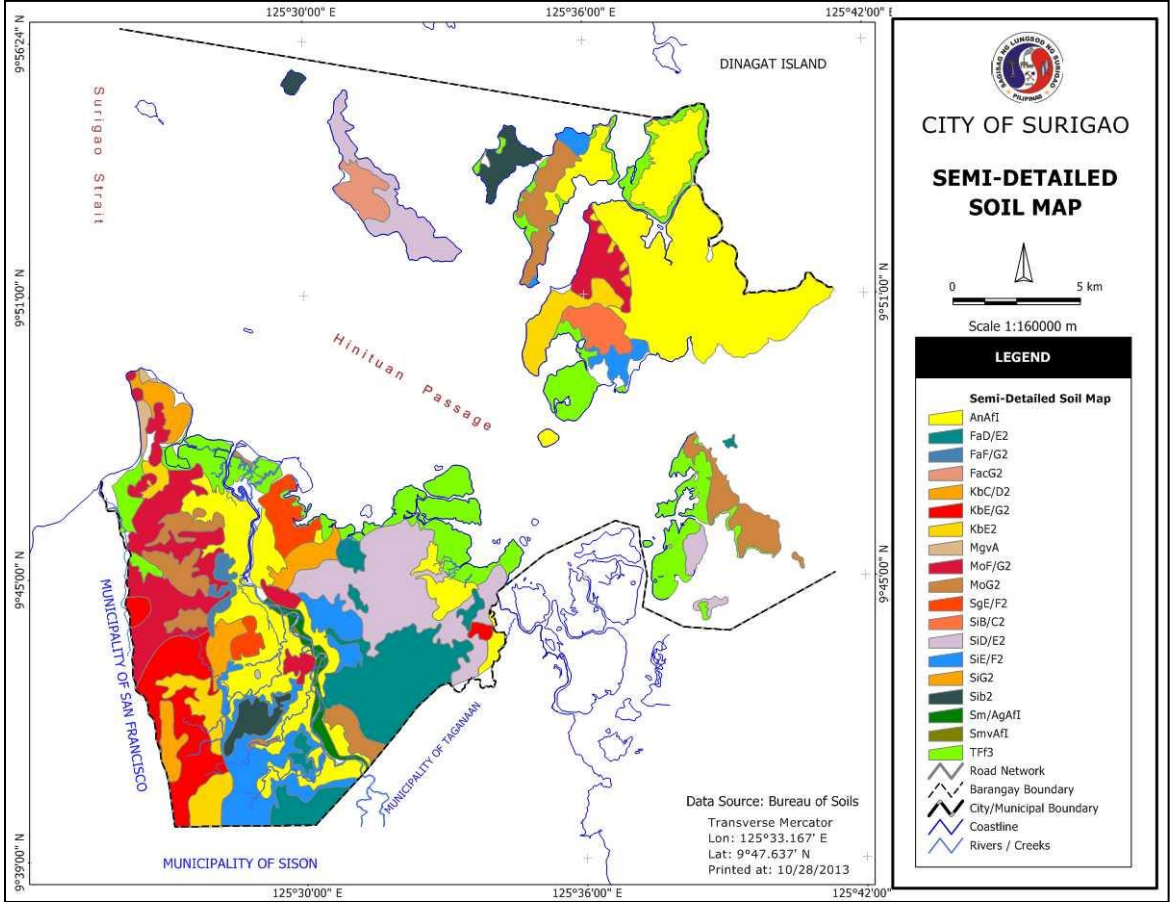
Source: City Assessor’s Office and CPDO, Surigao City

2.4.3 Soils

The city’s built-up area falls under the miscellaneous land type with no distinguished soil series. The Coastal Landscape of active tidal flat with brackish water deposits and beach ridges consisting of marine deposits constitute about 10% of the city’s land area and are dominant along the coast, reclaimed areas, mangrove sanctuaries and fishpond areas of Barangay San Juan.

The Alluvial Landscape consisting of the upper, lower flats and point bar of the recent river flood plains with high fertility suitable for rice plantation extends from the banks of the Surigao River along the Barangays of Rizal, Togbongon, Luna, San Roque, Poctoy, Serna, Mat-i, Mabini, Anomar and Trinidad. Recent alluvium deposits are also present on the eastern side, along the Barangays of Orok, Capalayan, Nabago and Cabongbongan.

Figure 2.5. Semi-Detailed Soil Map of Surigao City



The Residual Landscape with colluvium and residium deposits from conglomerates and shale’s known as the Surigao Series represents a mere 1.92%, which is concentrated in the central mainland in Barangay Serna and in the sub-urban areas of Barangays Cagniog and Canlanipa. The Sison Series of colluvium and residium deposits from tuffaceous shale and sandstones constitute about 20% of the city’s land area. The concentration of this type of soil series is heavy in the rolling hills bounded by the Barangays of Silop, Capalayan, Orok, Balibayon, portions of Nabago and Cabongbongan, and in the southern portion of Brgy. Mat-i extending up to Brgy. Sukailang.

The Kabatuhan Series of colluvium and residium from ultrabasic rocks along moderately eroded areas of 5% to 40% slope, are found concentrated west of the alluvial plains of Brgys. Serna, Mat-i and Sukailang up to the boundary of the Municipality of Anao-aon; in the northern tip west of Brgys. Lipata and Punta Bilar; a small portion in the dissected hills of Brgys. Nabago and Cabongbongan. In the islands, the concentration of this soil series is heavy in the Islands of Nonoc, Hanigad, and the whole of Awasan.

The Malimono Series of colluvium and residium from dacite and andesite constitute about 9.28% of the city’s area and these are concentrated west of the alluvial plains of Brgys. Rizal, Togbongon, San Roque and Poctoy.

The Karsts Landscape consisting of limestone hills represents almost 12% of the city’s area. These are heavily concentrated in the eastern side south of the Arellano District up to the border of the Municipality of Tagana-an and in the barangays of Quezon, Bonifacio and Silop. In the islands, this soil series constitute practically the whole of Hikdop and Sibale Islands.

Table 2.6. Soil Types and Land Area per Soil Mapping Unit, Surigao City

Parent Materials	Mapping Unit Symbol	Soil Series, Variants and Soil Mapping Unit	Present Land Use Vegetation	Area (has.)	Percent
Brackish Water Deposits	Tf3s	(No Series Distinguished)Tidal flat complex, severe saline	Pacuan, Nipa	2,540	9.99%
Marine Deposits	MgVA	Magsaysay Series Magsaysay Sandy Skeleton variants, coconut 0 to 2% slopes	Coconut	108	0.42%
Recent Alluvium	AnAf1	Anao-aon Series  Anao-aon, 0 to 2% slopes, slightly flooded	Paddy Rice Rainfed	2,380	9.36%
	SmAf1	San Miguel Series  San Miguel, 0 to 2% slopes, slightly flooded	Paddy Rice Rainfed	128	0.53%
	Sm/AgA1	San Miguel-Agustin Association 0-2% slopes, slightly flooded	Paddy Rice	248	0.97%
	SmAf1	San Miguel Variants San Miguel, somewhat poorly drained variant, 0-2% slopes, slightly flooded	Paddy Rice	216	0.85%
Recent Alluvial Deposits	Ag/PnAf1	Agustin/Peñaranda Association 0-2% slopes, slightly flooded	Grasses/Coconut	46	0.18%
Colluvium-Residium from congloremates and shales	SgE/2	Surigao Series Surigao, 15 to 40% slopes, moderately eroded	Grasses/Coconut	488	1.92%
Colluvium and Residium from Tuffaceous shales abd sandstone	SiB1	Sison Series	Coconut/Grasses	260	1.02%
		Sison, 2 to 5% slopes slightly eroded			



Parent Materials	Mapping Unit Symbol	Soil Series, Variants and Soil Mapping Unit	Present Land Use Vegetation	Area (has.)	Percent
	SiB2	Sison, 2 to 5% slopes moderately eroded	Grasses/Shrubs	212	0.84%
	SiB/C2	Sison, 2 to 5% slopes moderately eroded	Grasses/Shrubs	332	1.31%
	Sid/E2	Sison, 8 to 25% slopes moderately eroded	Grasses/Shrubs	2,002	7.88%
	SiE/2	Sison, 15 to 40% slopes moderately eroded	Grasses/Coconut	1,507	6.93%
Colluvium and Residium from Ultrabasic Rocks	SiG2	Sison, more than 40% slopes, moderately eroded	Grasses	1,004	3.95%
	KbC/D2	Kabatuan Series	Grasses/Shrubs	688	2.71%
		Kabatuan, 5 to 15% slopes, moderately eroded	Forest/Shrubs	1,628	6.40%
		Kabatuan, 15 to 25% slopes, moderately eroded		2,668	10.50%
	MoF/G2	Malimono Series	Coconut/Grasses	1,584	6.23%
		Malimono, 25 to more than 40% slopes, moderately eroded			
Colluvium-Residium from Dasite and Andesite	MoG2	Malimono, more than 40% slopes, moderately eroded	Coconut/Grasses	776	3.05%
Residium from Limestone	FaD/E2	Faraon Series	Forest Grasses	1,712	0.65%
		Faraon, 8 to 25% slopes, moderately eroded			
	FaF/G2	Faraon, 25 to more than 40% slopes, moderately eroded	Coconut/Grasses	164	3.30%
	FaCF2	Faraon Complex, 25 to 40% slopes, moderately eroded	Coconut/Banana	840	3.30%
	FaCG2	Faraon Complex, more than 40% slopes, moderately eroded	Coconut	280	1.10%
		NO SERIES			
	UI	Urban Land		211	0.83%
	Bg	Beach Gravel		12	0.05%
	Bs	Beach Sand		40	0.16%
	Rwg	Riverwashed Gravel		104	0.41%
	Rwsg	Riverwashed Sand and Gravel		4	0.01%
	Q	Quarry		3,128	12.31%
	Tp	Tailing Pond		108	0.42%
TOTAL				25,418	104%

Source: Bureau of Soils, DENR, Surigao city

2.5 LAND RESOURCES

2.5.1 Land Classification

Surigao City’s land use is classified into two (2) uses based on DENR’s data, namely: Alienable and Disposable Lands (A&D) of 14,883 hectares or 57% and Forestlands of 11,234 hectares or 43%.

Forestlands are divided into two (2) categories, such as:

- 1) Production Forest of 11,091.388 hectares which is located at Brgys. Day-asan, San Isidro and Nabago;
- 2) Protection Forest of 142.612 hectares or 1.3% of the forestlands located in Sitio Lumaban-Balibayon, Brgy. Rizal and Parang-Parang, Brgy. Mabini.



Table 2.7. General Land Classification, Surigao City, 2005

Land Classification	Location	Area (has.)		% to Total City Land Area
1. Alienable and Disposable Lands (A & D)	Surigao City	14,883.000		57%
2. Forestlands		11,234.000		43%
○ Production Forest	Brgys. Day-asan, San Isidro, Nabago	11,091.388		
○ Protection Forest	Sitio Lumaban-Balibayon, Brgy. Rizal Parang-Parang, Brgy. Mabini	73.012 69.600	142.612	

Source: DENR-CENRO

2.5.2 Existing General Land Use

As of 2016, 50% of the city’s total land area is devoted to agricultural land use which accounted 13,547.90 hectares; it is followed by forest land use which covers 5, 677.01 hectares or 20% and industrial land use which is accounted at 3,416.06 or 12.5% of the city’s total land area, this includes the mining area. The city’s built-up area covers 3.2% or about 895.08 hectares. The swampland covers 7% or 1,763.71 hectares.

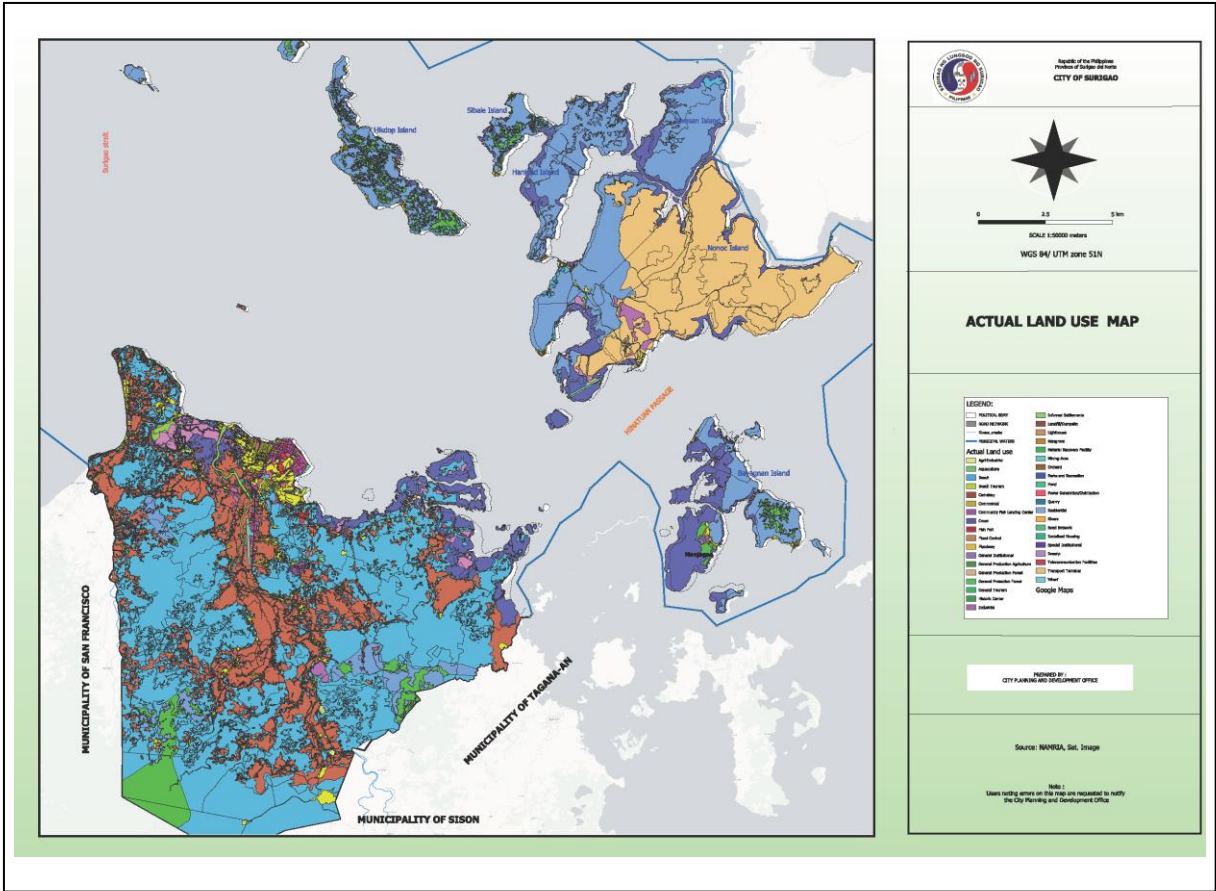
Table 2.8. Existing Land Uses, Surigao City

Category	Area (in has.)
AGRICULTURAL	13,547.90
• General Production Agriculture	9,739.19
• Crop Lands	3,784.86
• Orchard	23.85
AGRI-INDUSTRIAL	0.95
COMMERCIAL	136.12
RESIDENTIAL	895.08
• Residential	848.40
• Socialized Housing	19.99
• Informal Settlements	26.70
INSITUTIONAL	114.53
• General Institutional	113.76
• Special Institutional	0.77
INDUSTRIAL	3416.06
• Industrial	128.56
• Quarry	13.08
• Mining Area	3,274.43
ROAD NETWORK	241.42
BODIES OF WATER/RIVERS	204.48
FISHPOND	246.78
SWAMPLAND	2,568.30
FORESTLAND	5,677.01
• General Protection	1,123.71
• General Production	4,553.30
EASEMENT	60.47
• Beach Front	12.96
• Beach Tourism	9.67
• Flood Control	4.49
• Floodway	33.35
CEMETERY	25.44
PARKS & RECREATION	7.42
GENERAL TOURISM	14.63
HISTORIC CENTER	0.41

Category	Area (in has.)
UTILITIES	50.08
• Community Fish Landing Center	0.31
• Fish Port	0.02
• Landfill/Dumpsite	5.98
• Materials Recovery Facilities (MRF)	-
• Power Generation/Distribution	0.47
• Telecommunication Facilities	0.09
• Transport Terminal	43.07
• Wharf, Ports	0.13
GRAND TOTAL	27,207.08

Source: Approved CLUP 2011-2020

Figure 2.6. Actual Land Use Map, Surigao City, 2022



2.5.3 Land Use Pattern

Linear Settlement Approach

The linear settlement approach in Surigao is evident in the elongated distribution of structures, often following natural or man-made features such as rivers, roads, or coastlines. This arrangement is a response to the city's terrain, optimizing land utilization along linear pathways. Linear settlement patterns are particularly pronounced in areas where the topography poses challenges or opportunities for development.

This is observed in the convergence of commercial and residential areas along the main thoroughfares of the National Road traversing the Barangays of Trinidad, Bonifacio, Luna, Taft and Washington. From the urban core westward, linear development is seen along the coastal roads of Barangays San Juan, Sabang, Lipata down to Mabua, Ipil and again traversing Rizal where it takes the loop back to Luna. Eastward, the same pattern emerges, emanating again from the urban center passing Barangays Taft, Canlanipa, Cagniog, Balibayon, Orok and San Isidro and connecting to Bonifacio via Mapawa and Quezon. Inland Barangays leading to the upland communities of Brazil of Mat-I to Mabini and Anomar.

### Concentric Settlement Approach

The concentric settlement approach manifests in the organization of structures around a central point, often radiating outward in circular or semi-circular patterns. This form of settlement is influenced by factors such as urban planning initiatives, historical developments, and the need for organized spatial distribution. The concentric approach is observable in areas where the topography permits a more centralized development model.

Starting from the City Hall as the central point of development, Surigao City has expanded from the central business district into a three-pronged direction, namely; westward, southward and eastward. Northward development is hindered by historical Surigao Strait and Hinatuan Passage. Westward development is notable in the San Juan – Lipata - Mabua – Rizal areas where tourism, logistics thru warehouses and residential areas are developing. Although land use in this pocket is still primarily agricultural, it is foreseen that the need for settlements and commercial activities would soon become the dominant use. This is evident in the changes and increase in the activities from agricultural to residential and light industrial.

As projected in the previous land use plan, southward development is seen originating from the CBD and expanding to Barangay Luna segment. Mainly, the continuity of this area with the National Highway serving as the influencing factor. Business establishments are likewise becoming more active. The Integrated Land Transportation Terminal, Airport and the development of malls have all contributed to the increase in economic activities in these areas. In the previous years, subdivisions have developed which added to the increase in population and more economic activities.

Further to the south of the city lies the barangays of Bonifacio and Trinidad which currently serve as future sites for urban expansion owing to their location along the national highway. However, lands within these Barangays identified as prime agricultural areas should be preserved to ensure food security for the years to come. It is also notable that the Surigao del Norte State University (SNSU) has already started to develop its five (5) hectare property at Barangay Trinidad for its educational services expansion. It is expected that the rippling effect of such development would lead to the cropping up of services related to education such as student/faculty housing, food services, retail stores, etc.

Southwest of the city's area has remained primarily agricultural owing to the presence of prime areas devoted to rice, coconut and farming of other agricultural products. This area is also characterized by hilly mountains. The city's main sources of domestic water supply are also in this section, particularly the Surigao Watershed Forest Reserve or the Parang-Parang Watershed. Ecotourism is another potential of this section as there are mountainous areas very ideal for hiking, camping, trail-running and even the promotion of biodiversity thru tree planting and inventory of forest resources. Culturally, the watershed is also where the ancestral domain or indigenous communities of the Mamanwa resides. Efforts to conserve these lands should also include the indigenous communities, especially with the recent issuance of CADT 254 which covers the upland areas and the watershed.

Another option to optimize land resources is by way of inter-LGU collaboration. Areas without border disputes could be allocated to increase commercial and industrial or tourism activities or whichever is the best use complementary to the existing and proposed land uses between these LGUs, thereby triggering development which is premised on the concept of a planned unit. The approach of shared resources thereby producing shared incomes. These special land uses could take the function of decongesting blighted communities and decreasing carbon footprint. To augment this, the movement of people away from critical areas susceptible and exposed to the effects of natural hazards and climate change cannot be quantified but could be qualified in terms of decreasing the government's cost on repairs, rescue and rehabilitation and to put investments that would generate more resilience and better economies.

## 2.6 MINERAL RESOURCES

With the value of the nickel ore and mixed nickel-cobalt sulfide produced in the region, Caraga is currently dubbed as the Nickel Capital of the Philippines. MGB reported an estimated gross output of PhP24.30 Billion Nickel Ore, PhP20.07 Billion Mixed Nickel-Cobalt Sulfide and PhP353.54 Million Scandium Oxalate in 2019.

Aside from Nickel deposit, the region produced also Gold and Chromite which is exported to the major trading partners Japan, Hongkong and China.

Surigao City is blessed with mineral resources like limestone, silica, iron ore and nickel. Total reserve for limestone in the city is about 45,643,629.00 metric tons; Silica is 73,731,136.00 metric tons; Iron ore is 1,005,916.00 metric tons; and Nickel is 6,173,149.00 metric tons (*Table 2.9*).

Table 2.9. Mineral Resource/Reserve Inventory, Surigao City

Mineral Commodity	Quantity (MT)	Average Grade
A. Metallic		
Nickel Ore	6,173,149.00	1.4-1.8% Ni
Limonite Ore	24,121,031.31	.7%-1.31% Ni
Saphrolite Ore	2,868,952.47	1.62%-2.13% Ni; 12.53%-16.61% Fe
B. Non-Metallic		
Limestone	45,643,629.00	95%
Silica	73,731,336.00	55%
Iron Ore	1,005,916.00	64%
Total	157,594,111.78	

Source: Mines and Geosciences Bureau, Caraga 13

Thru the Mining Forest Program, MGB reported that about 12,214,281 seedlings were planted by the mining companies in more than 6,859.82 hectares of mined-out and other areas in the region as of December 2019, and committed Php2.64 billion for the implementation of Environmental Protection and Rehabilitation activities.

2.7 COASTAL RESOURCES

2.7.1 Coral Reef

As a result in the Coral Reef Assessment, an average of 27.06% is live hard coral and considered in fair condition. Meanwhile, 33.17% are reported as dead corals. (*BMB Technical Bulletin No. 2017-05*)

Only in Sumilom Island reef at Brgy. Lipata, reef located in front of Buenavista Cave, Campispis reef at Brgy. Day-asan, Basul Island reef at Brgy. Lipata, and Balibayon reef are considered in excellent condition. On the other hand, the Baybay reef, Cantiasay reef, Brgy. Danawan reefs, Lisondra Marine Protected Area, Manjagao, Nabago, Punta Bilar, San Jose, Sugbay reef, and Zaragosa reef were in poor condition. It was noted during the community consultation that the main cause of the death of the coral reef is the illegal fishing along with marine debris in the area, which greatly affected the Surigao city waters including its ecological and economic importance.

Table 2.10. Percentage covers of major benthic life forms observed in Coastal Barangays

Sample Sites	Live hard corals	Dead corals	Soft corals	Seagrass	Other animal	Algae	Abiotic component	Status
Aurora reef	41.80	25.40	0.20	0	1	0	31.6	Good
Balibayon reef	45.60	44.40	0.00	1.4	0.4	3.2	5	Excellent
Basul Is. reef	46.64	0	27.19	0	3.27	0.82	22.08	Excellent
Baybay reef	2.40	26.60	0.40	0	2	16.4	52.2	Poor
Buenavista Inside Proposed MPA	28.47	33.86	2.01	0	3.011	7.80	24.85	Fair
Buenavista outside Proposed MPA	50.80	18.80	5.00	0	1.2	0.2	24	Excellent
Campispis reef, Day-asan	50.00	25.80	16.20	0	1.6	0.8	5.6	Excellent
Cantiasay reef	18.60	56.80	0.40	0	0.6	14.2	9.4	Poor
Brgy. Danawan reef	19.30	38.91	23.70	0.8	1.45	1.44	14.40	Poor
Danawan Offshore reef	6.25	36.25	10.00	0	2.08	0	45.42	Poor
Day-asan MPA	22.40	32.80	7.60	0	0.40	20.80	16	Fair
Lipata reef	28.47	33.86	2.01	0	3.011	7.80	24.85	Fair
Lisondra outside Proposed MPA	35.20	20.60	11.20	0	5.80	0	27.20	Good

Sample Sites	Live hard corals	Dead corals	Soft corals	Seagrass	Other animal	Algae	Abiotic component	Status
Lisondra reef Inside Proposed MPA	13.60	24.40	17.20	0	11.60	0	33.20	Poor
Manjagao reef	20.80	38	0.00	0	0	8.40	32.80	Poor
Nabago reef	21.40	32.40	0.00	0	0.20	6.60	39.40	Poor
Nonoc reef	24.00	33.60	8.80	0	7.60	10.20	15.80	Fair
Punta Bilar MFS	11.20	24.60	30.00	0	1.60	0.40	32.20	Poor
San Isidro MPA	27.20	54.60	0.60	0.20	0	3.60	13.80	Fair
San Jose reef (S2)	16.80	59	1.20	0	0.40	13.60	9	Poor
San Jose reef (S1)	23.40	33.40	13.60	0	4.20	1.80	23.60	Fair
Sugbay reef	5.20	57.60	0.00	0	1	8.20	28	Poor
Sumilom Island reef	72.40	11.60	0.00	0	1.20	2.40	12.40	Excellent
Zaragosa reef	17.60	30.40	0.00	0	2.80	0	49.20	Poor
AVERAGE	27.06	33.07	7.39	0.10	2.35	5.36	24.67	FAIR

Source: CMEMP

2.7.2 Seagrass Communities

Seagrass Bed

In the result of the seagrass assessment conducted in the mainland and coastal barangays of Surigao City, it was observed that the sea grass bed in the mainland coastal barangays is silted. While, in the island barangays it is more visible along the sandy shores of the barangays.

Sea Grass Bed Assessment Result

Barangay	Remarks
Brgy. Aurora	The seagrass was found near their port. Sea snakes were observed during the assessment. The depth was between 1-3 meters deep and substrate type was sandy.
Brgy. Day-asan	The seagrass bed has a muddy and fine sand type of substrate. Silts were observed in the area.
Brgy. Nabago	Seagrass beds were found within 50 meters from the shore. The area has a depth of 0.5-1 meter. The substrate in the area was sandy.
Brgy. San Isidro	The assessment was established near the mangrove area located inside their MPA with a muddy, sandy to fine sand type of substrate. Water depth was around 1-2 meters and silts were observed.
Sitio Panubigon, Lipata	some seagrasses were planted with mangroves which results to have a muddy type of substrate. Water depth was 0.5 meter and silts were observed.
Brgy. Buenavista	The seagrass assessment was established near the area where the cave was located. The seagrass bed was found within the 50 meters and farther the established transect from the shore. The types of substrate were sandy, corals and rubbles. The water depth was around 0.5-1 meter during low tide.
Brgy. Danawan	Seagrass bed was found nearby the assessed coral reef area, the seagrass covers 50m x 1.5m with a depth of 5.5 meters. Sandy was the type of substrate.
Brgy. Cagutsan	The assessment was established adjacent the mangrove area and done during low tide in which the water depth was around 0.5 meter. Sandy was the type of substrate.
Brgy. Lisondra	Seagrass bed were observed within and beyond the 50 meters established transect. Sandy was the type of substrate with a water depth of 1-2 meters.
Brgy. Nonoc	Seagrass bed was adjacent the mangrove area and found within 50 meters and beyond the established transect. The assessment was done during low tide with a water depth of 0.5-1 meter. Sandy was the type of substrate.
Brgy. Sugbay	Seagrass bed was found within 50 meters of the established transect from the shore. Rocky was the type of substrate and with a water depth of 0.5 meter during low tide.

Of the 13 species found in Philippine waters (Calumpong and Meñez, 1997), only seven, or 53.84%, species of seagrass were found in the city waters because of their suitable substrate characteristics- Sandy, rocky, corraline, and muddy type. Sandy, muddy to fine sand type of substrate can cater to *Enhalus acoroides*, and *Thalassia hemprichii* species can thrive on muddy to fine sand. *Cymodocea rotundata*, *Cymodocea serrulata*, *Halodule uninervis*, *Syringodium isoetifolium*, and *Halophila ovalis* can thrive on sandy substrates. Barangay San Isidro harbored all the seven species.

Seagrass species identified per Barangays

Seagrass Species	Common Name	Aurora	Buenavista	Danawan	Day-asan	Cagutsan	Lisondra	Nabago	Nonoc	San Isidro	Sugbay	Stio Panubigon , Lipata
<i>C. rotundata</i>	Round- tipped seagrass	x	√	x	x	x	x	√	√	√	√	x
<i>C. serrulata</i>	Toothed seagrass	√	x	√	√	x	√	x	x	√	x	√
<i>E. acoroides</i>	Tropical eelgrass	√	x	√	√	√	√	√	√	√	x	x
<i>H. ovalis</i>	Dugong Grass	√	√	√	√	√	√	√	√	√	√	x
<i>H. uninervis</i>	Narrowle af Seagrass	√	√	√	√	x	√	x	√	√	x	√
<i>S. isoetifoliu m</i>	Syringe Seagrass	√	√	√	√	x	√	x	√	√	x	√
<i>T. hemprich ii</i>	Turtle Grass	√	√	√	√	x	√	√	√	√	√	x
TOTAL		6	5	6	6	2	6	4	6	7	3	3

Legend: x = Absent; √ = Present

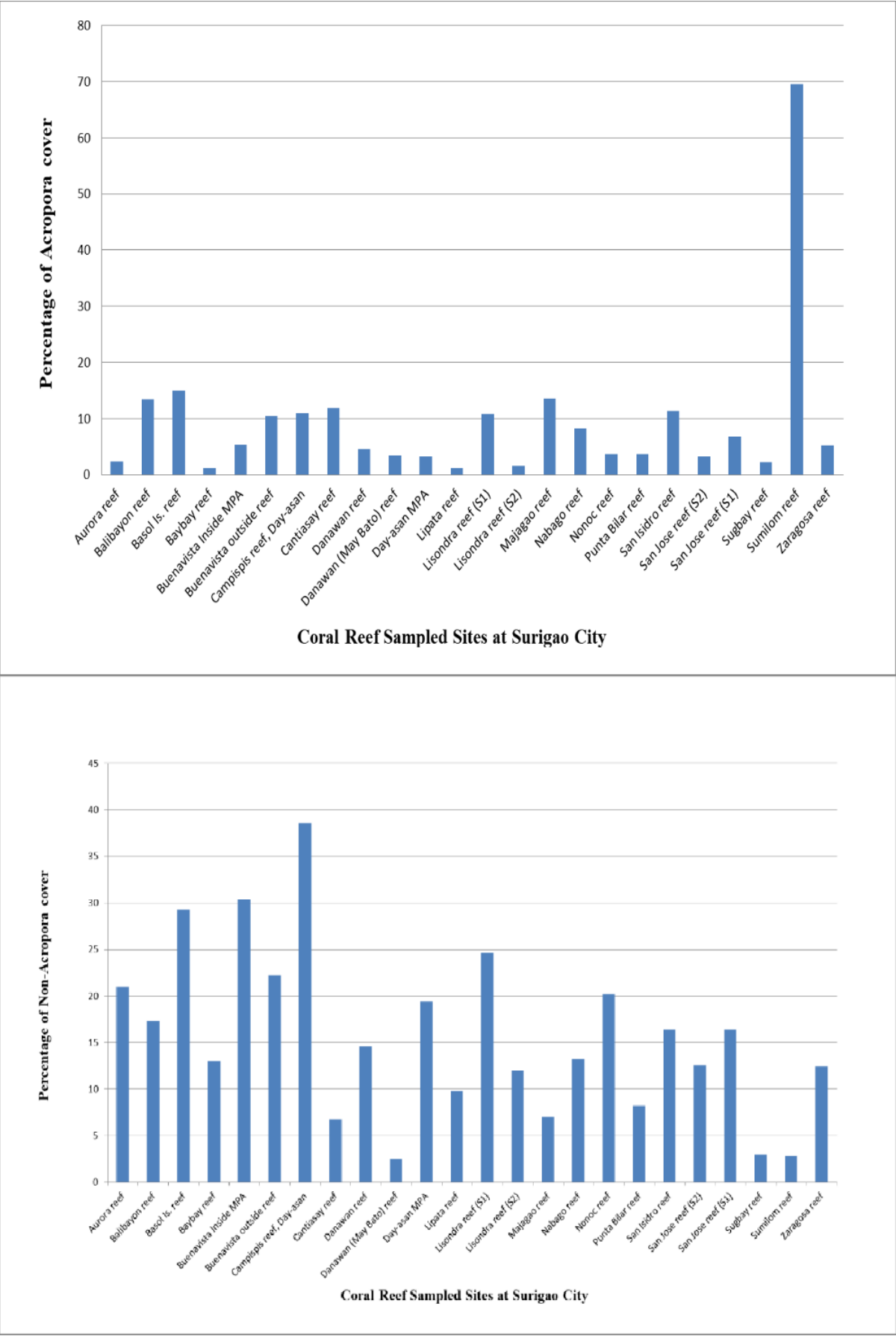
2.7.3 Mangrove Forest

The city’s recorded mangrove plantations are about 2,747.4 hectares. In the urban sub-urban zones, there are about 50.1 hectares of swampland/nipa land/ and mangrove plantations particularly in Brgy. Taft, San Juan, Sabang, Washington, Rizal and Canlanipa. In the rural mainland, about 591.0 hectares of mangrove plantations are located at Brgys. Orok and Balibayon, and it is further proposed as protected area. About 1,090.0 hectares in Hanigad Island and 3.0 hectares in Hikdop Island were declared as mangrove swamps forest zone under Presidential Proclamation No. 2152 dated December 29, 1981. This mangroves swamp will be sustained as protected area. Meanwhile, about 304.167 hectares of mangrove forest in Brgy. Manjagao is continually preserved and protected, and about 709.13 hectares in Barangay Day-asan. On the other hand, about 113.32 hectares of mangrove areas/swamp lands are considered as Conservation Area particularly located at Brgy. Sabang of the sub-urban area.





Figure 2.8. Percentage cover of: A) Acropora species; B) Non-Acropora species





Value of Coral reef

Result of physical parameters shows that pH, DO, turbidity, temperature and salinity obtained in Surigao City were safe based on DAO 1990-34 and within the optimum favorable environment of corals.

Physio-parameter Standard value for coral reef.

Water Parameters	Standard Value
pH	6.5-8.5
Dissolved Oxygen (DO) (mg/L)	5
Turbidity	-
Temperature (°C)	25-31
Salinity (ppt)	34-37

The marine water of the city was far beyond dangerous from the increase and decrease of acidity, since its pH value (8.23) was within the normal value for a marine live to thrive on. This implied that the organism that relies on the carbonate-based shells and skeleton, organism’s sensitive to acidity, and organisms higher up that feed on these sensitive organisms were all safe from the harmful effect of increase and decrease of water acidity. Specifically, coral reef which was also sensitive to the increase in water acidity was safe from coral bleaching (Anthony *et al.*, 2008).

The city also had enough dissolve oxygen (7.23 mg/l) in marine waters to provide a sustainable supply for marine lives. Although the value of DO in the marine water was higher than its optimum value of DO (5 mg/l), it was still safe for marine lives not unless its value will decrease to exceed 3.5 mg/l at any time of the year, which are harmful and can kill marine lives.

The marine water salinity (31.7) in the city was a little bit lower for an optimum value of coral reef range. However, coral reef is said to more adaptable to salinity compared to water temperature. An increase 1% of the normal temperature in marine water can kill various type of marine lives. Fortunately, the marine water in the city was within the standard range of temperature (29.95°C) which still harmless to marine lives.

Turbidity (4.53) in the city was also important to be monitored. Although, some study doesn’t support t that coral reef can be directly affected by sedimentation, but when its turbidity associated to decrease in light penetration in the marine water, it can affect the organisms and marine species that performs photosynthetic activities underwater. In reef area, it can cause bleaching of corals since its symbiotic zooxanthellea which rely on photosynthesis process will possibly be affected.

2.7.5 Reef Fish Communities

A total of thirty-seven (37) fish families were identified in reef areas, with Pomacentridae (Damselfishes) and Atherinidae (Silversides) being the top two most abundant. Pomacentridae are common in reefs and are restricted to shallow coral reefs at depths less than 15 meters.

Eight (8) of the top twenty fish families are commercially important or target species, including high-value Siganidae, fair-value Caesionidae, Clupeidae, Nemipteridae, Scaridae, Serranidae, Synodontidae, and Mullidae. Caesionidae (Fusiliers) is the dominant target species due to their swimming behavior, primarily in school. The highest number of fish families was observed at at the reef adjacent to Buenavista Cave, Brgy. Buenavista, Hikdop Island, has an excellent coral reef. Barangay Cantiasay had the lowest number of fish families, with poor coral reef health.

In terms of fish density, the areas that have very high fish density is in Brgys. Buenavista, Day-asan, Danawan, Lisondra, Manjagao, Nonoc, Punta Bilar and Lipata.

It shows that the reef greatly supports an average relative density of 6,573/1000m2. This was attributed by the high number of Family Pomacentridae, non-target species. It was observed that the abundance of damselfish (Pomacentridae) were probably due to the lack of top predators followed by the intense fishing pressure due to illegal fishing in the area.

2.8 FRESHWATER RESOURCES

2.8.1 Surface Run-Off

Surigao City has eight (8) major rivers and five (5) creeks. The largest river in the city is the Surigao River. It is the main waterway of all major tributaries from creeks, irrigation drains and urban drainage belch.

Table 2.11. Table Water Bodies, Surigao City

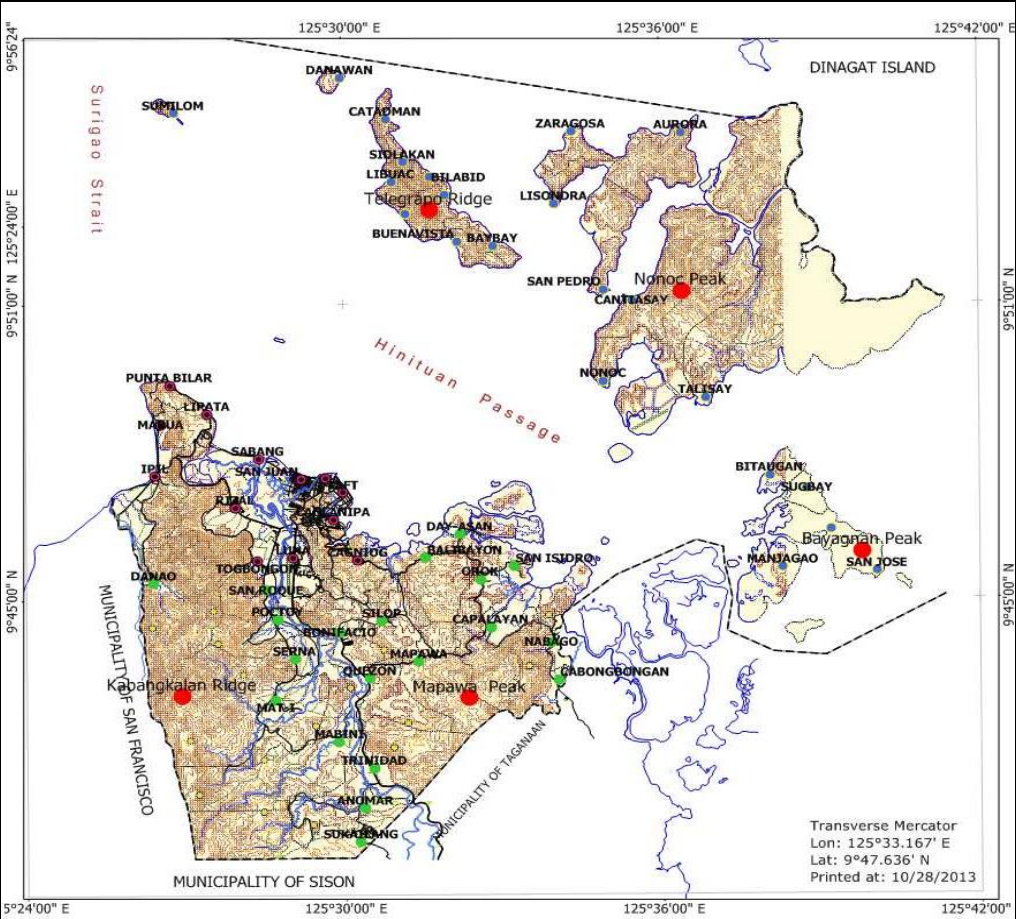
Name of Water Body	Location
Surigao River	Surigao City
Anao-aon River	Municipality of Anao-aon
Hubasan River	Barangay Mat-i
Escalon River	Barangay Balibayon
Orok River	Barangay Orok
Capalayan River	Barangay Capalayan
Togonan River	Barangay Mabini
Anomar River	Barangay Anomar
Togbongon Creek	Barangay Togbongon
Pontod Creek	Barangay Danao
San Roque Creek	Barangay San Roque
Songkoy Creek	Barangay Poctoy
Bega Creek	Barangay Mat-i

Source: CPDO, Surigao City

The urban drainage system is composed of a network of reinforced concrete culvert pipes, box culverts and open canals totaling 15,893 lineal meters. Segments of this existing drainage system however are not effectively functioning. Some are clogged by clay silts, biodegradable materials and other wastes. During heavy monsoon season, rising water levels especially during high tides would eventually cause minor flooding along the streets of Barangays San Juan and Washington. Thus, the need for the upgrading of the existing drainage system coupled with technical environmental studies has become more apparent. Parallel improvements in the existing solid waste management and information system should likewise be affected.

Further, the absence of adequate river flood control facilities along Kinabutan River contributes largely to the cause of flooding along urban streets and settlement areas in the sub-urban river flood plains.

Figure 2.9. River Network, Surigao City



2.8.2 Groundwater Resources

Among the groundwater resources are two (2) headwaters of the watershed, namely: Parang-Parang and Lumaban Watershed areas. The first headwater covers a total area of 69.60 hectares located at Sitio Parang-Parang, Brgy. Mabini, Surigao City. The whole area is proclaimed protected area under Presidential Proclamation No. 635. The other headwater is located at Sitio Lumaban-Balibayon, Barangay Rizal with an area of 73.012 hectares.

Table 2.12. Watersheds, Surigao City

Name of Watershed	Location	Area (has.)	Proclamation Number
Parang-Parang Watershed	Brgy. Mabini	69.600	Presidential Proclamation No. 635
Lumaban-Balibayon Watershed	Brgy. Rizal	73.012	
TOTAL		142.612	

Source: SMWD, Surigao City

2.9 CLIMATE

2.9.1 Atmospheric Temperature

As of 2023, the city’s average maximum temperature stands at convenient 31.4 degrees centigrade with an average minimum temperature of 24.7 degrees centigrade.

The city is outside of the typhoon belt and it belongs to the less frequent zone based on the PAGASA Tropical Disturbance/Typhoon Map. Although in most cases, its location is always used as the reference point of tropical storms/typhoons entering the Philippine area of responsibility.

Table 2.13. Monthly and Annual Climatic Data for the Year 2023, Surigao City

MONTH	Total Rainfall (mm)	Number of Rainy Days	Average Humidity (%)	Temperature					Ave. Wind Velocity (m/ sec)	Wind Direction	Max. Wind Velocity (m/ sec)	Wind Direction	Cloudiness (Octas)	Mean Sea Level Pressure (hPa)
				Dry Bulb (°C)	Wet Bulb (°C)	Maximum (°C)	Minimum (°C)	Mean (°C)						
January	1274.0	28	89	25.7	24.3	28.4	23.2	25.8	2	NE	17	NNE	7	1009.5
February	687.6	27	87	26.3	24.6	29.3	23.6	26.4	3	NE	16	NE	7	1010.1
March	363.7	26	84	26.6	24.5	29.8	24	26.9	2	N	14	ESE	6	1011.2
April	118.1	14	80	28.0	25.2	31.4	24.6	28	2	SW	12	ENE	5	1009.3
May	219.9	9	78	29.2	26.0	32.9	25.4	29.2	2	WSW	14	WSW	5	1009.2
June	99.1	15	78	29.1	26.0	33.1	25.3	29.2	1	SSW	11	W	6	1009.1
July	185.4	18	78	28.8	25.7	32.1	25.3	28.7	2	WSW	19	WSW	7	1008.7
August	313.3	13	74	29.4	25.7	33.1	25.4	29.2	2	WSW	15	W	6	1009.2
September	132.3	13	77	29.2	25.9	33.0	25.3	29.2	2	SW	12	WSW	6	1009.0
October	116.7	14	74	28.8	25.1	32.5	25.1	28.8	2	SSW	13	WSW	5	1010.6
November	557.4	26	85	27.8	25.8	30.6	24.7	27.7	2	NE	12	NE	6	1010.2
December	755.2	31	87	27.1	25.4	30.1	24.3	27.2	3	ESE	21	NE	6	1011.0
<b>TOTAL</b>	4822.7	234		336.0	304.2	376.3	296.2	336.3	25				72	12117.1
<b>AVERAGE</b>			<b>84</b>	<b>28.0</b>	<b>25.4</b>	<b>31.4</b>	<b>24.7</b>	<b>28.0</b>	<b>2</b>	<b>NE</b>	<b>21</b>	<b>NE</b>	<b>6</b>	<b>1009.8</b>
											<b>DEC</b>	<b>DEC</b>		

Source: PAGASA Surigao Station

2.9.2 Relative Humidity

The average humidity is recorded at 84% in 2023. Humid months are relatively in the months of December to January which range to 87-89%.

2.9.3 Cloudiness

The Average Cloudiness is 6 octas. This means that it is predominantly more clouds with possible brief periods of sunshine.

2.9.4 Rainfall

The prevailing climate in Surigao City falls under Climate Type II with no definite dry season but with a pronounced maximum rainfall from November to February. Annual average rainfall on a 12-year spread is 4,822.7 millimeters, and the city has an average of about 234 rainy days per year in 2023, making the city one of the “wettest” in the country. The average rainfall and number of rainy days significantly increased this year compared to the previous years.

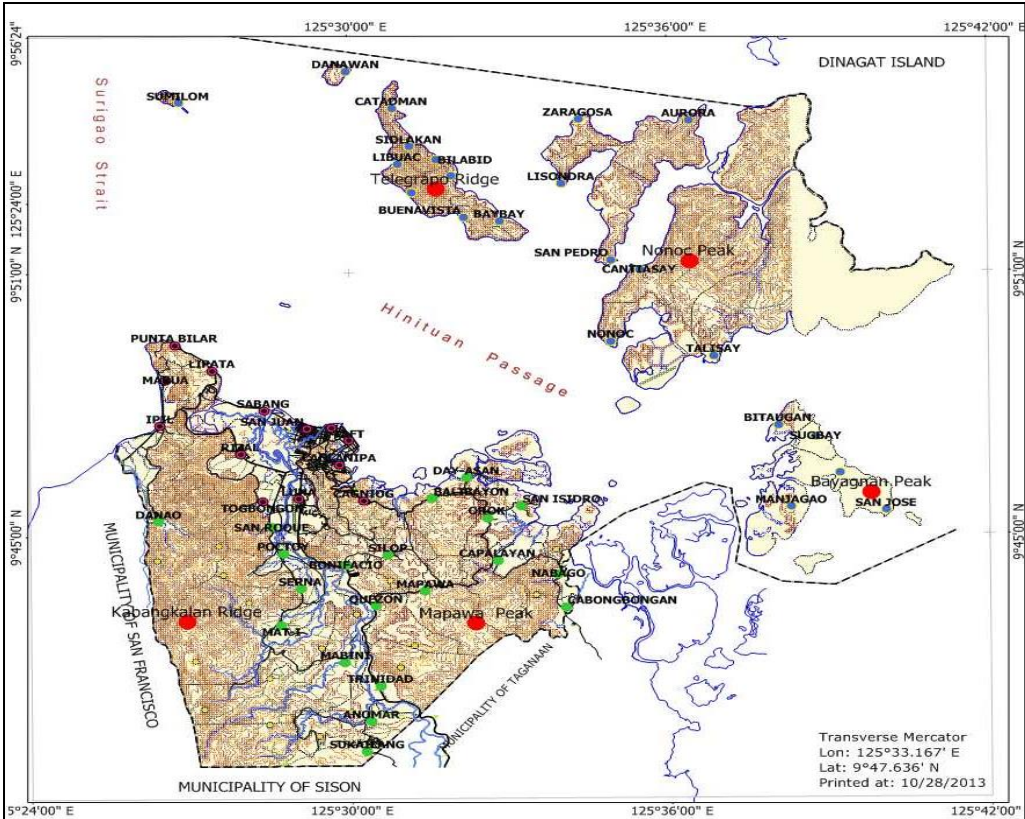
2.10 NATURAL HAZARDS/CONSTRAINTS

2.10.1 Flooding

The Surigao River is the main waterway of all major tributaries from creeks, irrigation drains and urban drainage belch. The urban drainage system is composed of a network of reinforced concrete culvert pipes, box culverts and open canals totaling 15,893 lineal meters. Segments of this existing drainage system however are not effectively functioning. Some are clogged by clay silts, biodegradable materials and other wastes. During heavy monsoon season, rising water levels especially during high tides would eventually cause minor flooding along the streets of Barangays San Juan and Washington. Thus, the need for the upgrading of the existing drainage system coupled with technical environmental studies has become more apparent. Parallel improvements in the existing solid waste management and information system should likewise be effected.

Further, the absence of adequate river flood control facilities along Kinabutan River contributes largely to the cause of flooding along urban streets and settlement areas in the sub-urban river flood plains.

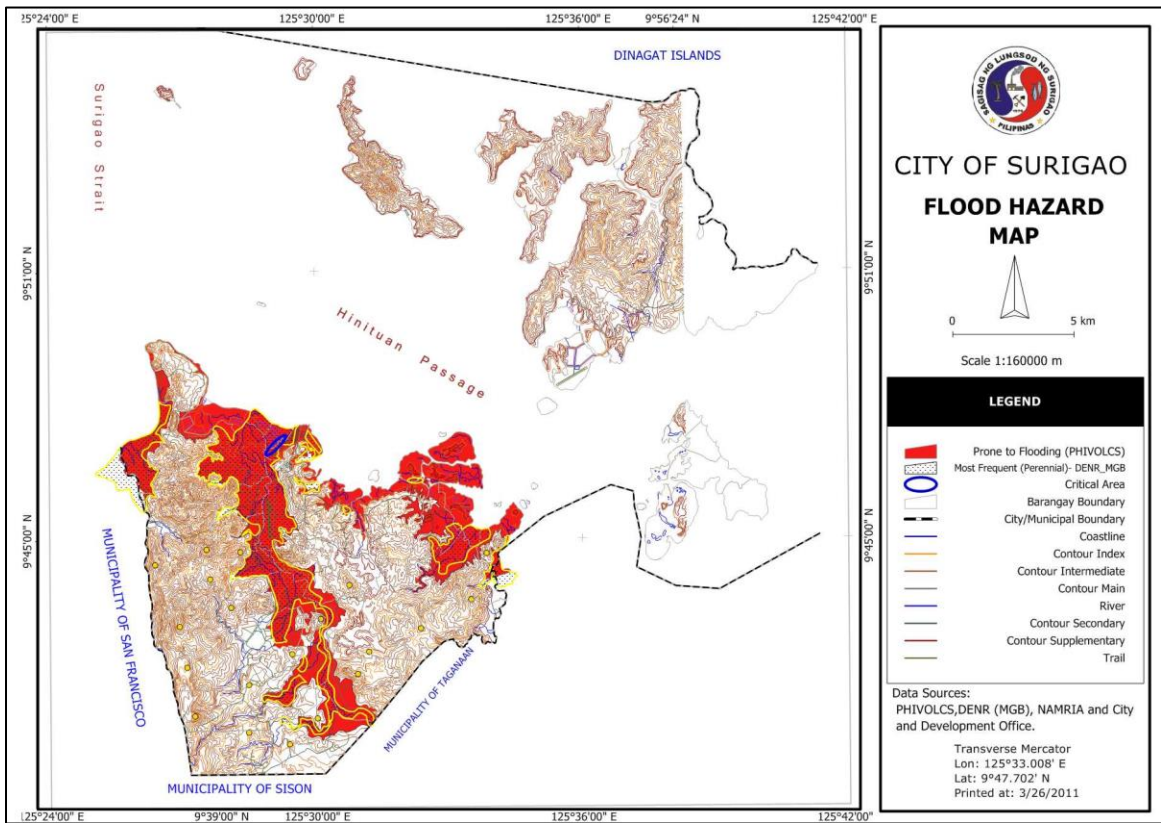
Figure 2.10. River Network, Surigao City





Flooding is the most common and perennially occurring hazard in the mainland of Surigao City. This usually occurs along the river flood plains and coastal areas of the city affecting no less than all of the city’s five (5) urban (Viewing Map Washington, Taft, Canlanipa, San Juan, Sabang), 12 coastal barangays in the suburban and rural districts southeast and northwest of the urban area, and 10 barangays along the Surigao River and one (1) barangay adjacent to the Anao-aon River. (Mat-i, Quezon, Serna, Poctoy, Bonifacio, Luna, Togbongon, San-Juan, Washington).

Figure 2.11. Flood Hazard Map, Surigao City



2.10.1.a Occurrence of Floods

The frequency of flood occurrence in the city averaged around one (1) to three (3) events per year. A higher frequency of as much as five (5) events per year may occur along the identified critical flooded areas along the plains of the Surigao River. Flood elevation ranges from a low of about 0.5 meters along urban streets to a high of 3.2 meters in areas along the river flood plains (deeper water depths from two year and higher rainfall return period). The worst flooding that lasted for two (2) days in some areas was in mid-December 2003. The rainfall measuring 566.4 mm recorded in December 18, 2003 (PAGASA) topped the 100-year record for the city and resulting to flood levels of as high as more than three (3) meters.

After the flooding of 2003, DENR-MGB 13 conducted a city-wide assessment of all flood prone areas in the city. The results of the assessment, the exposed elements and recommendations (during that period) is herein presented under Table \_\_\_\_.

2.10.1.b Flood Causing Situations

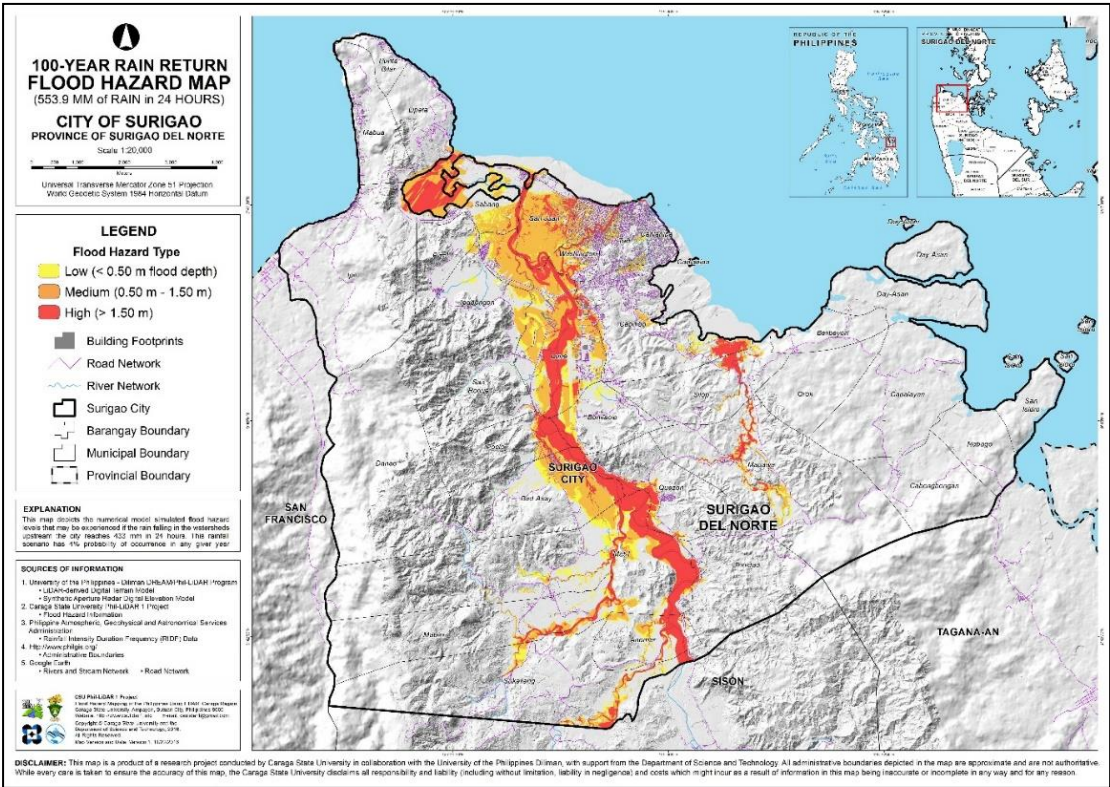
The common occurrence of flooding in Surigao is either river flooding or coastal flooding. For river flooding, the main source is the Surigao River and its tributaries Kinabutan and Tumanday Rivers and several other unnamed creeks and channels. In most cases, river flooding occurs with several factors coming into play. The most common contributors are the volume and magnitude of rainfall, the current morphology of the river, diminished or constricted catchment areas, and obstruction of the river flow (big catchment, small sections). Similarly, coastal flooding also takes on the following parameters; the structure and form of the coastal areas, inclement weather conditions including storms and typhoons, tide levels, and the presence or absence of mangroves or coastal vegetation.

The causes are usually related to the balance of the inflow and outflow of surface waters (waters possibly released without much storage of water in the basin; see landcover, slope

map). What usually transpired in the city is that this balance remains at tolerable levels during normal weather conditions in spite of high tide levels usually blocking off drainage outfall areas. But during heavy downpour, the surface run off waters would dump large volumes into the river channels causing swelling and inundation of the nearby flood plains affecting farm lands (Luna, Bonifacio, settlements (as mentioned) and infrastructure. The large amount of rainfall usually is the main trigger that affects the volatile balance of surface water inflow and outflow, together with such compounding factors like the tide level, condition of the river channels and drainage canals, unregulated alteration of ground line and grade affecting the capacity of natural basins, and the interplay of conditions in the city’s upland ecosystems (ground cover) like the loss or deteriorating condition of forest vegetation.

The diminishing forest vegetation does not only affect the soil absorption capacity to retain rainwater but it will also contribute to the more rapid travel of surface run-off and siltation of river beds. This will put further strain in the river system’s capacity to absorb large volume of water thus resulting to more frequent swelling and overflowing.

Figure 2.12. Flood Hazard Map on a 100-year Rainfall Return Period, Surigao City



Source: DOST-LIDAR Data

The above map in Fig. 2.11, shows the similar flood lines to the December 2003 flood which occurred in the city, where rainfall reached a record volume of 566 mm. in 24 hours. The urban barangay of San Juan would be submerged to flood levels of a low of less than 0.50 meters to a high of more than 1.50 meters.

The major causes of the flood hazard in Surigao City based on the DENR-MGB assessment are summarized as follows:

1. Excessive rainfall.
2. Coincident high tide.
3. Damaged or obstructed/silted culvert and drainage canals
4. Location of community settlements in natural flood plain and former mangrove areas.
5. Denuded watershed
6. Lack of flood control protection for community settlements.
7. Obstruction of river channels due to unregulated construction of houses.

2.10.2 River Bank Scouring/Siltation

One of the critical geo-hazards affecting some parts of Surigao City was found to be riverbank scouring, not only along the main Surigao River but also along its tributaries, and along other, albeit

smaller rivers/creeks. The main cause of riverbank scouring hazard is the natural meandering process of river geomorphic development.

This hazard affects houses, roads, bridges, other infrastructures and farmlands. One of the consequential hazards of riverbank scouring along the Surigao River is siltation of the farmlands on the same side of the channel. Apparently, the river currently breaks up the portion of the riverbank and carries the materials outward unto the floodplain. Several hectares of rice-fields have been destroyed by this process. Areas affected by critical riverbank scouring are given in *Table 2.13*.

**Table 2.14. Geologically Riverbank Scouring-Prone Areas, Surigao City**

Name of Barangay/Sitio/Purok	Description of Geo-hazard
1. Anomar: Purok 1	Riverbank scouring - Advanced stage scouring along the eastern bank of the outer curve of Sangay River critical to 1 house and potentially critical to 17 houses.
2. Bonifacio: Purok 1A, Km. 6	River scouring - potential to damage the National Highway, earth slump already occurred at the river bank due to basal scouring.
3. Mat-i: Sitio Hubasan, Purok 9	Riverbank scouring - due to proximity to the Hubasan River. One house along east bank is critically affected.
4. Capalayan:	Riverbank scouring - additional hazard in Purok 2 flooding due to proximity to the river, one house affected.

Source: Mines and Geosciences Bureau, DENR, Caraga Region

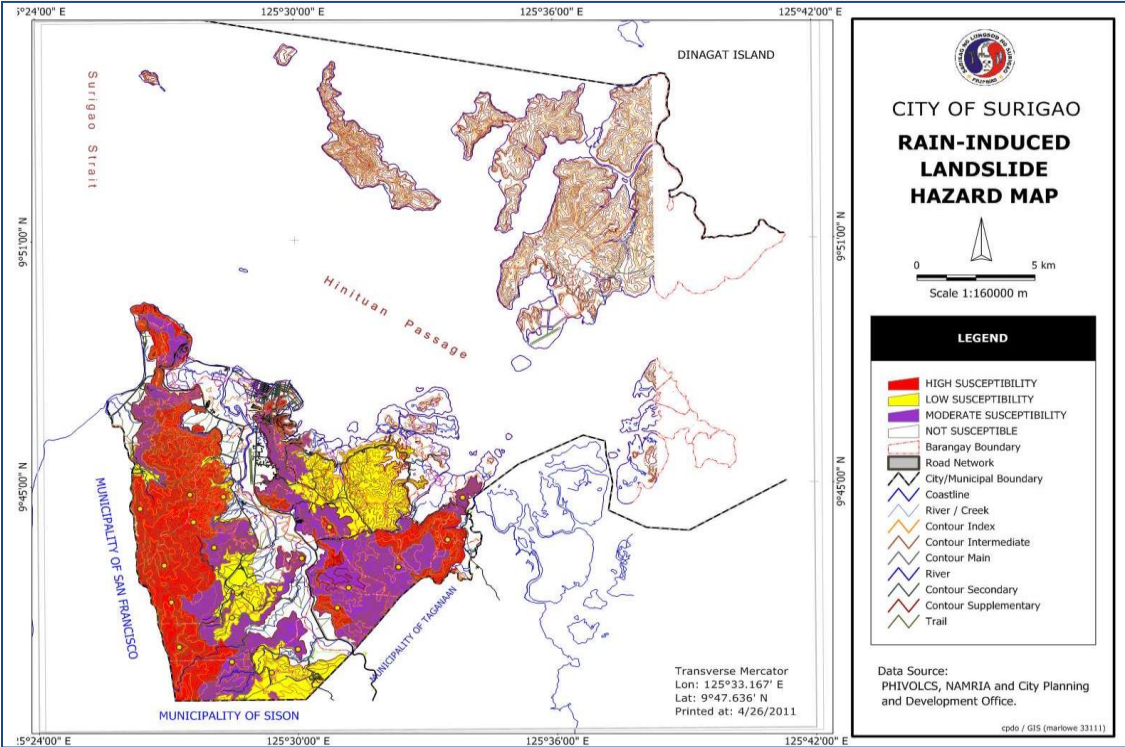
**2.10.3 Landslide**

Landslide hazards were found to be common in most of the barangays in Surigao City. These landslides mostly came from the topsoil and weathered upper parts of the bedrocks. The sandy weathering product of the andesite rocks apparently fluidized due to the super saturation caused by the continuous heavy rainfalls.

Landslides occurred in all types of material composing the slopes, specifically in Andesite Bedrocks in Brgys. Danao, Ipil, Lipata, Mabua, Rizal, Togbongon, San Roque, Poctoy, Mat-i, Bonifacio, Luna, Trinidad and Cabongbongan; and in Ultramafic Rocks in Brgys. Punta Bilar, Lipata, Mat-i, San Jose, Nonoc, Cantiasay, Talisay, Cagutsan, Bitaugan and Manjagao; in Sedimentary Rocks such as conglomerates, sandstones, limestone and in terrace gravel bedrocks - particularly in Brgys. Washington, Luna, Taft, Canlanipa, Cagniog and Capalayan. It also occurred in artificial filling materials of road pavements in Mapawa, Cagniog, Silop, Bonifacio and in SMWD reservoir in Brgy. Luna



Figure 2.13. Rain-Induced Landslide Hazard Map

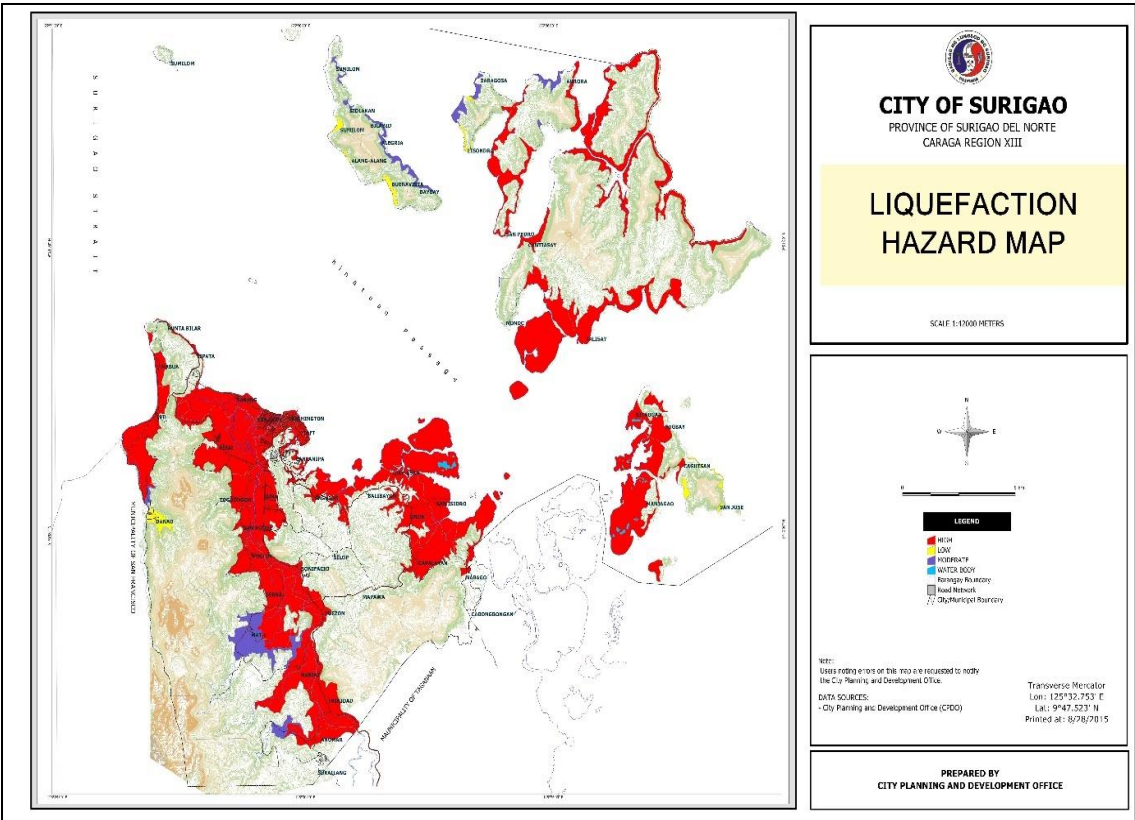


2.10.4 Liquefaction

Given the high probability of having strong earthquakes in the locality, among the related hazards that comes with it are: earthquake-induced landslides, liquefaction, and tsunامي. For **Liquefaction**, no less than 47 barangays of the city are affected, in varying degrees of susceptibility.

Given the high susceptibility of urban and suburban barangays, some of which are fully built-up with high population density per hectare, the threat is indeed great especially with the existing structures not built to mitigate such hazard conditions. This threat is further amplified with the changing of the city’s skyline where a great deal of new constructions is more than three (3) storeys high.

Figure 2.14. Liquefaction Hazard Map, Surigao City



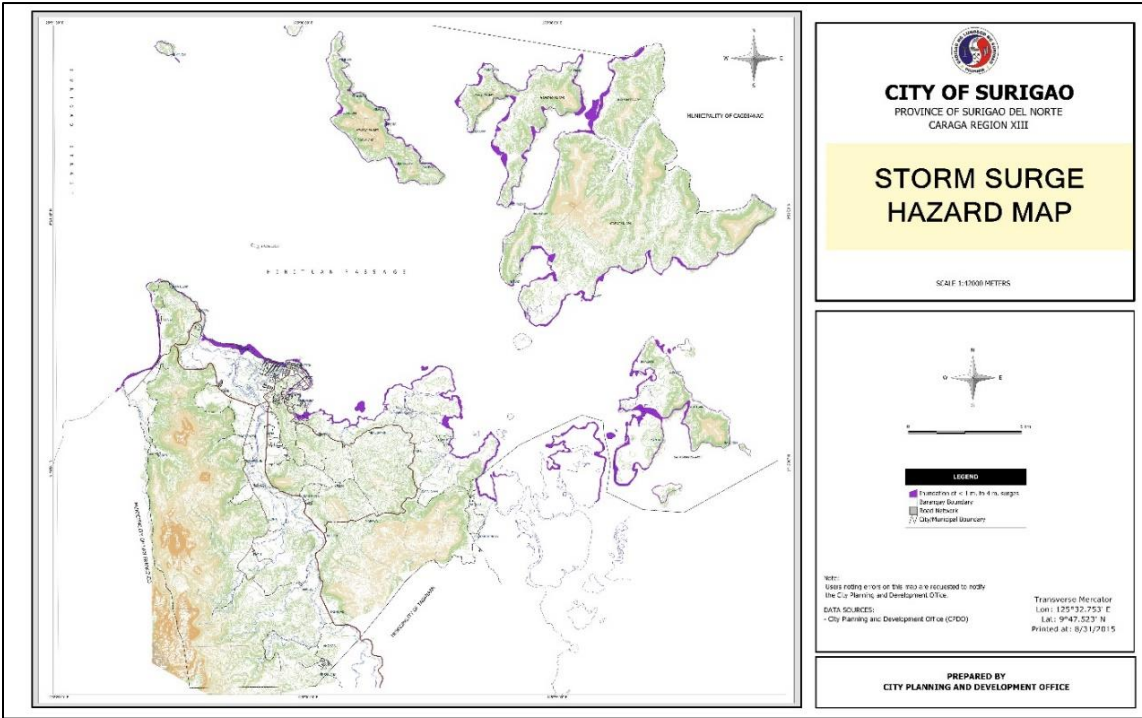
Source: PHIVOLCS

2.10.5 Wind Storm/Storm Surges

Storm surges occur as the surge of sea water levels or waves as a result of extremely high winds usually associated with tropical cyclones. High winds push sea water rapidly, building it up into huge waves. Tropical cyclones also create low pressure spots where water levels rise while such levels sink in areas of higher pressure. This condition aggravates the wave buildup caused by the winds. The shape of the ocean floor may affect also wave heights of the storm surge when they reach land.

All coastal and island barangays of the city are exposed to the hazards of storm surges. Inundation levels is estimated to be within the range of 1.0-4.0 meters. Water intrusion levels may reach as far back as one (1) kilometer inland depending on the contour, elevation and current physical facilities/development of the area.

Figure 2.15. Storm Surge Hazard Map, Surigao City



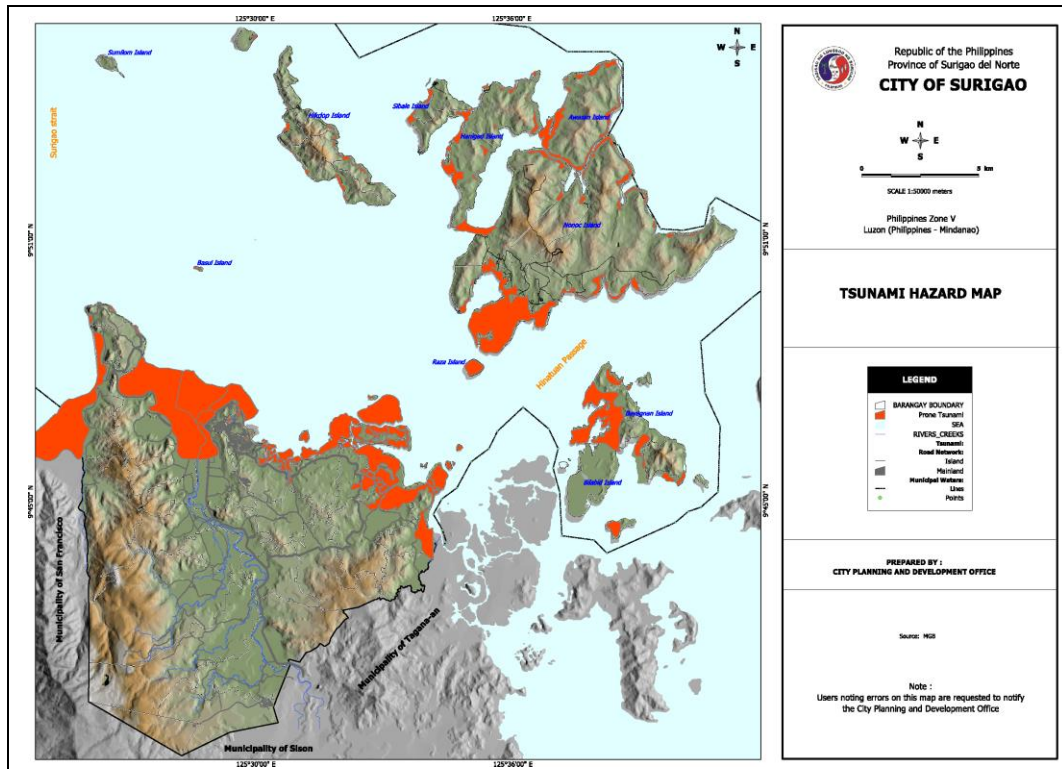
Source: DOST-PAGASA

Such historical accounts of strong typhoons hitting the city showed the vulnerability of its area, especially those barangays located in the coastal areas and islands. PAGASA identified no less than 35 barangays in the mainland and islands of the city as potential areas that may suffer storm surges. The inundation ranged from one (1) to four (4) meter surges.

2.10.6 Tsunami

All coastal and island barangays of the city are exposed to tsunami. Inundation levels is estimated to be within the range of 1.0-4.0 meters. Water intrusion levels may reach as far back as one (1) kilometer inland depending on the contour, elevation and current physical facilities/development of the area.

**Figure 2.16. Tsunami Hazard Map, Surigao City**

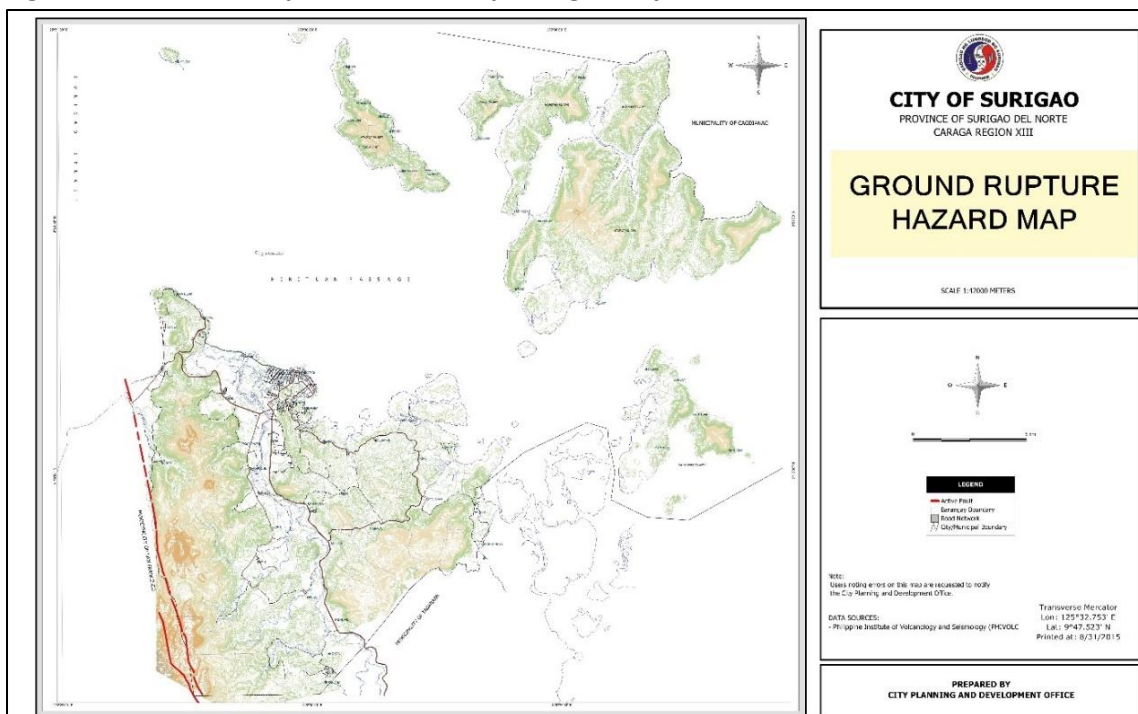


### 2.10.7 Ground Rupture

The movement of the Surigao segment of the Philippine Fault located west of the city may cause ground rupture. Its estimated location along the boundary of the city and the Municipality of San Francisco, more or less running along the Anao-aon River, may directly affect four (4) mainland barangays namely: Danao, Ipil, Mabini and Mat-i.

However, the location of the fault zone does not pose any immediate or direct threat to existing settlements or structures in the area. There are no habitable structures or settlements that are being transected by the fault zone or anything near it. Barangay Danao, the closest barangay to the fault line has its settlement area still way far off and several times farther than the minimum five-meter buffer zone required. The same condition is true for the other three (3) barangays where the fault line transects along forest areas.

**Figure 2.17. Ground Rupture Hazard Map, Surigao City**



Source: PHIVOLCS

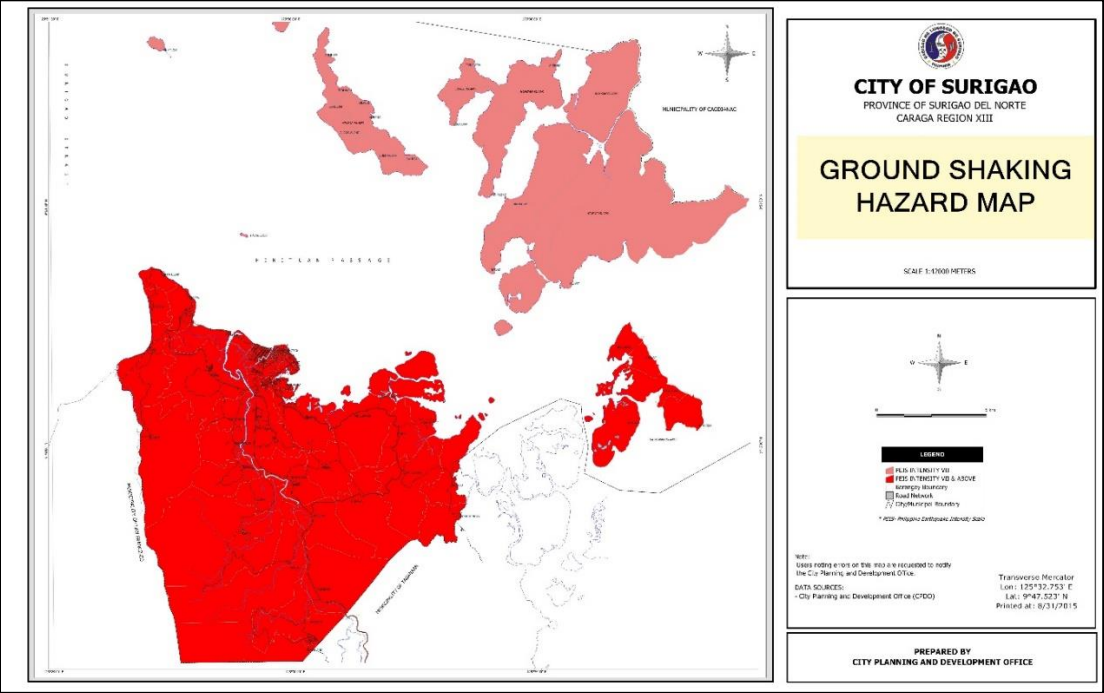


2.10.8 Ground Shaking

The active earthquake generators in the city are the Philippine Fault Zone transecting the city in its western boundary with the Province of Surigao del Norte and the other one is the Philippine Trench off the Coast of Siargao Island. Any movement by these two (2) active earthquake generators will produce a worst-case scenario and ground shaking reaching as much as Intensity VII to Intensity VIII based on the PHIVOLCS Earthquake Intensity Scale (PEIS).

All of the city’s 54 barangays are affected by ground shaking conditions with all of the 33 mainland barangays categorized at Intensity VIII including the five (5) island barangays located in Bilabid and Bayagnan Islands. The remaining 15 island barangays in the Islands of Nonoc, Hanigad, Sibale, and Hikdop fall under Intensity VIII. Intensity levels herein cited are based on PHIVOLCS Philippine Earthquake Intensity System (PEIS).

Figure 2.18: Ground Shaking Hazard Map, Surigao City



Source: PHIVOLCS

With the above projected scenario of a worst-case Intensity VIII ground shaking affecting the mainland where the urban area, the central business district, the government center, all utility providers, major ports and other infrastructure are located, there is a high level of risk and potential loss of lives and properties involved.

PEIS Intensity VII is characterized as destructive. Most people are frightened and run outdoors. People find it difficult to stand in upper floors. Heavy objects and furniture overturn or topple. Big church bells may ring. Old or poorly-built structures suffer considerably damage. Some well-built structures are slightly damaged. Some cracks may appear on dikes, fish ponds, road surface, or concrete hollow block walls. Limited liquefaction, lateral spreading and landslides are observed. Trees are shaken strongly. ([www.phivolcs.dost.gov.ph](http://www.phivolcs.dost.gov.ph))

PEIS Intensity VIII is characterized as very destructive. People find it difficult to stand even outdoors. Many well-built buildings are considerably damaged. Concrete dikes and foundation of bridges are destroyed by ground settling or toppling. Railway tracks are bent or broken. Tombstones may be displaced, twisted or overturned. Utility posts, towers and monuments may tilt or topple. Water and sewer pipes may be bent, twisted or broken. Liquefaction and lateral spreading cause man-made structure to sink, tilt or topple. Numerous landslides and rockfalls occur in mountainous and hilly areas. Boulders are thrown out from their positions particularly near the epicenter. Fissures and faults may be observed. Trees are violently shaken. Water splash or stop over dikes or banks of rivers. ([www.phivolcs.dost.gov.ph](http://www.phivolcs.dost.gov.ph))

CHAPTER III  
POPULATION AND SOCIAL PROFILE

3.1 SOCIAL COMPOSITION AND CHARACTERISTICS

The Surigaonon is rich of Malay stock with sprinkling of Chinese, Japanese and Arab bloods. Glints of European and American influences are also evident. The people of Surigao are generally peace-loving, gentle, and non-temperamental.

3.2 POPULATION SIZE AND GROWTH RATE

3.2.1 Population Size

During the Census of Population (PopCen 2020) conducted by Philippine Statistics Authority (PSA) on May 1, 2020, the City’s population reached 171,107. As to population size by barangay, Barangay Washington accounted for the largest population, followed by Barangays Taft, San Juan, Luna, Canlanipa and Rizal (*Table 3.1*).

Table 3.1. Comparative Population Size by Barangay, Surigao City, 2000, 2007, 2010, 2015, 2020

Barangay	Total Population				
	2000	2007	2010	2015	2020
1. Alang-Alang	540	478	561	405	436
2. Alegria	550	611	666	574	623
3. Anomar	1,041	1,162	1,360	1,727	1,908
4. Aurora	800	694	758	677	736
5. Balibayon	1,138	1,512	1,468	1,752	2,216
6. Baybay	291	268	324	330	311
7. Bilabid	317	314	313	293	241
8. Bitaugan	487	570	582	637	707
9. Bonifacio	1,740	2,600	2,893	3,534	3,822
10. Buenavista	1,101	977	1,293	916	1,168
11. Cabongbongan	603	608	754	905	841
12. Cagniog	2,355	3,564	4,289	5,225	6,622
13. Cagutsan	358	387	339	345	342
14. Canlanipa	4,473	7,200	8,032	9,697	11,636
15. Cantiasay	835	909	834	984	1,047
16. Capalayan	2,015	2,306	2,317	2,502	2,672
17. Catadman	486	369	385	382	350
18. Danao	473	528	570	593	669
19. Danawan	532	599	631	573	620
20. Day-asan	1,311	1,434	1,644	1,883	2,032
21. Ipil	3,122	3,727	3,879	4,323	4,692
22. Libuac	913	889	991	949	997
23. Lipata	1,570	1,659	2,021	2,653	2,872
24. Lisondra	780	916	874	882	858
25. Luna	5,714	7,707	9,578	10,425	13,233
26. Mabini	1,592	1,625	1,862	2,337	2,347
27. Mabua	1,944	2,147	2,482	2,778	3,363
28. Manjagao	725	753	712	851	956
29. Mapawa	749	930	993	1,132	1,270

Barangay	Total Population				
	2000	2007	2010	2015	2020
30. Mat-i	3,555	4,304	5,128	5,722	6,617
31. Nabago	964	1,038	1,061	1,143	1,167
32. Nonoc	1,040	1,154	1,114	1,310	1,107
33. Orok	748	898	834	1,114	1,372
34. Poctoy	904	1,353	1,576	1,688	1,991
35. Punta Bilar	793	830	884	1,079	1,371
36. Quezon	1,804	1,911	2,001	2,229	2,339
37. Rizal	4,339	5,290	5,579	6,659	7,492
38. Sabang	1,791	2,853	2,598	4,705	6,114
39. San Isidro	501	459	516	586	629
40. San Jose	1,435	1,529	1,342	1,265	1,356
41. San Juan	10,646	12,969	13,627	14,925	16,565
42. San Pedro	802	816	860	865	919
43. San Roque	754	1,076	1,230	1,444	1,596
44. Sidlakan	363	366	396	307	331
45. Serna	883	1,130	1,233	1,438	1,701
46. Silop	796	1,178	1,173	1,485	1,602
47. Sugbay	429	424	437	482	554
48. Sukailang	895	1,104	1,230	1,386	1,396
49. Taft	19,815	16,917	19,946	18,571	19,242
50. Talisay	2,061	1,823	1,490	1,403	1,166
51. Togbongon	1,591	1,743	1,933	2,105	2,257
52. Trinidad	1,706	2,186	2,319	2,587	2,726
53. Washington	20,664	20,817	18,040	18,900	19,319
54. Zaragosa	700	540	588	475	591
Total	118,534	132,151	140,540	154,137	171,107

Source: PSA

3.2.2 Population Growth Rate

Over the years, Surigao City had experienced a high and low population growth. From 1.51% 2000-2007; 2.07% during 2007-2010; 1.86% during 2010-2015; and 2.22% during 2015-2020 censal years (Table 3.2).

Table 3.2. Population Growth Rates Censal Years 2000-2020

Year	Population	2000-2007	2000-2010	2007-2010	2010-2015	2015-2020
2000	118,534	1.51%	1.72%			
2007	132,151			2.07%		
2010	140,540				1.86%*	
2015	154,137					2.22%
2020	171,107					

\*CPDO Computation

Source: PSA

3.3 GROWTH OF BARANGAY POPULATION

The population growth rate used for Surigao City’s population projection is 2.22%. Using geometric method of projection, the city’s projected population growth by 2021 to 2030 is shown in Table 3.3.

Table 3.3. Projected Population Growth by Barangay, Surigao City, 2021-2030

Barangay	2020 Actual Pop'n.	Projected Population (Population at 2.22% growth rate)									
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Alang-Alang	436	446	456	466	476	487	497	508	520	531	543
Alegria	623	637	651	665	680	695	711	727	743	759	776
Anomar	1,908	1,950	1,994	2,038	2,083	2,129	2,177	2,225	2,274	2,325	2,376
Aurora	736	752	769	786	804	821	840	858	877	897	917
Balibayon	2,216	2,265	2,315	2,367	2,419	2,473	2,528	2,584	2,642	2,700	2,760
Baybay	311	318	325	332	340	347	355	363	371	379	387
Bilabid	241	246	252	257	263	269	275	281	287	294	300
Bitaugan	707	723	739	755	772	789	807	824	843	861	881
Bonifacio	3,822	3,907	3,994	4,082	4,173	4,266	4,360	4,457	4,556	4,657	4,760
Buenavista	1,168	1,194	1,220	1,248	1,275	1,304	1,332	1,362	1,392	1,423	1,455
Cabongbongan	841	860	879	898	918	939	959	981	1,002	1,025	1,048
Cagniog	6,622	6,769	6,919	7,073	7,230	7,390	7,554	7,722	7,894	8,069	8,248
Cagutsan	342	350	357	365	373	382	390	399	408	417	426
Canlanipa	11,636	11,894	12,158	12,428	12,704	12,986	13,275	13,569	13,870	14,178	14,493
Cantiasay	1,047	1,070	1,094	1,118	1,143	1,168	1,194	1,221	1,248	1,276	1,304
Capalayan	2,672	2,731	2,792	2,854	2,917	2,982	3,048	3,116	3,185	3,256	3,328
Catadman	350	358	366	374	382	391	399	408	417	426	436
Danao	669	684	699	715	730	747	763	780	797	815	833
Danawan	620	634	648	662	677	692	707	723	739	755	772
Day-asan	2,032	2,077	2,123	2,170	2,219	2,268	2,318	2,370	2,422	2,476	2,531
Ipil	4,692	4,796	4,903	5,011	5,123	5,236	5,353	5,472	5,593	5,717	5,844
Libuac	997	1,019	1,042	1,065	1,089	1,113	1,137	1,163	1,188	1,215	1,242
Lipata	2,872	2,936	3,001	3,068	3,136	3,205	3,276	3,349	3,424	3,500	3,577
Lisondra	858	877	897	916	937	958	979	1,001	1,023	1,045	1,069
Luna	13,233	13,527	13,827	14,134	14,448	14,769	15,096	15,432	15,774	16,124	16,482
Mabini	2,347	2,399	2,452	2,507	2,562	2,619	2,677	2,737	2,798	2,860	2,923
Mabua	3,363	3,438	3,514	3,592	3,672	3,753	3,837	3,922	4,009	4,098	4,189
Manjagao	956	977	999	1,021	1,044	1,067	1,091	1,115	1,140	1,165	1,191
Mapawa	1,270	1,298	1,327	1,356	1,387	1,417	1,449	1,481	1,514	1,547	1,582
Mat-i	6,617	6,764	6,914	7,068	7,224	7,385	7,549	7,716	7,888	8,063	8,242
Nabago	1,167	1,193	1,219	1,246	1,274	1,302	1,331	1,361	1,391	1,422	1,454
Nonoc	1,107	1,132	1,157	1,182	1,209	1,235	1,263	1,291	1,320	1,349	1,379
Orok	1,372	1,402	1,434	1,465	1,498	1,531	1,565	1,600	1,635	1,672	1,709
Poctoy	1,991	2,035	2,080	2,127	2,174	2,222	2,271	2,322	2,373	2,426	2,480
Punta Bilar	1,371	1,401	1,433	1,464	1,497	1,530	1,564	1,599	1,634	1,671	1,708
Quezon	2,339	2,391	2,444	2,498	2,554	2,610	2,668	2,728	2,788	2,850	2,913
Rizal	7,492	7,658	7,828	8,002	8,180	8,361	8,547	8,737	8,931	9,129	9,332
Sabang	6,114	6,250	6,388	6,530	6,675	6,823	6,975	7,130	7,288	7,450	7,615
San Isidro	629	643	657	672	687	702	718	734	750	766	783
San Jose	1,356	1,386	1,417	1,448	1,480	1,513	1,547	1,581	1,616	1,652	1,689
San Juan	16,565	16,933	17,309	17,693	18,086	18,487	18,898	19,317	19,746	20,184	20,632
San Pedro	919	939	960	982	1,003	1,026	1,048	1,072	1,095	1,120	1,145
San Roque	1,596	1,631	1,668	1,705	1,743	1,781	1,821	1,861	1,902	1,945	1,988
Serna	331	338	346	354	361	369	378	386	395	403	412
Sidlakan	1,701	1,739	1,777	1,817	1,857	1,898	1,941	1,984	2,028	2,073	2,119
Silop	1,602	1,638	1,674	1,711	1,749	1,788	1,828	1,868	1,910	1,952	1,995
Sugbay	554	566	579	592	605	618	632	646	660	675	690
Sukailang	1,396	1,427	1,459	1,491	1,524	1,558	1,593	1,628	1,664	1,701	1,739
Taft	19,242	19,669	20,106	20,552	21,008	21,475	21,952	22,439	22,937	23,446	23,967
Talisay	1,166	1,192	1,218	1,245	1,273	1,301	1,330	1,360	1,390	1,421	1,452

Barangay	2020 Actual Pop'n.	Projected Population (Population at 2.22% growth rate)									
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Togbongon	2,257	2,307	2,358	2,411	2,464	2,519	2,575	2,632	2,690	2,750	2,811
Trinidad	2,726	2,787	2,848	2,912	2,976	3,042	3,110	3,179	3,249	3,322	3,395
Washington	19,319	19,748	20,186	20,634	21,093	21,561	22,039	22,529	23,029	23,540	24,063
Zaragosa	591	604	618	631	645	660	674	689	704	720	736
Grand Total	171,107	174,906	178,788	182,758	186,815	190,962	195,201	199,535	203,965	208,493	213,121

Source: PopCen 2020, PSA

3.4 MIGRATION DATA

The high population growth rates of the city in the censal period 2010-2015 vis-à-vis the relatively unchanged levels of its crude birth and death rates presuppose a certain degree of in-migration. Such analysis is further bolstered by the fact that the increase occurred even though some of its barangays, especially those in the islands, exhibited negative growth levels for the said period.

Using mathematical derivation, *Table 4* shows that the increase in population due to natural factors such as births and deaths at 6,234 is less than the total population increase of 13,597. Hence, it can be surmised that the difference of 7,363 is the net migration of the city for the period 2010-2015, representing about 4.78% of the city’s total population.

Table 3.4. Migration Data (Derived), Surigao City, 2010-2015

Population Data, 2015	154,137
Population Data, 2010	140,540
Population increase (P <sub>1</sub> )	13,597
No. of Births, 2015	7,849
No. of Deaths, 2015	1,615
Natural Increase (P <sub>2</sub> )	6,234
Net Migration (P <sub>1</sub> – P <sub>2</sub> )	7,363

Source: CPDO Derivation

3.5 POPULATION DENSITY

3.5.1 Population Density

Surigao City’s population density in 2000 were 483 persons per square kilometer and in 2007 were 539 persons per square kilometer and in 2010 were 573 persons per square kilometer based on NSO census. During the 2015 Census of Population (POPCEN 2015), it increased to 628 persons per square kilometer, still higher than the national average of 338 persons per square kilometer (*Table 3.5*).

The most densely populated barangays remain those located in the urban areas. The difference however on the 2015 census showed that Brgy. San Juan situated in the west side coast of the central business district is now the most densely populated, overtaking the poblacion barangays of Taft and Washington.

Table 3.5. Population Density by Barangay, Surigao City, 2010-2015

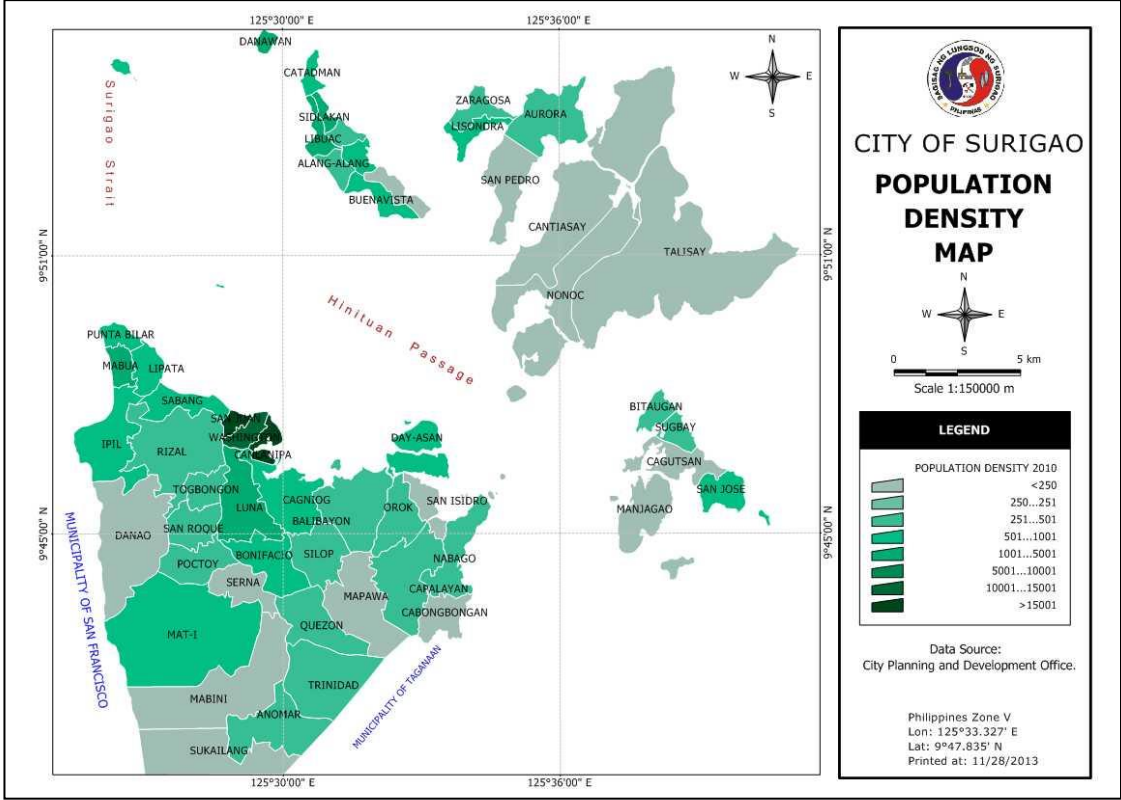
Barangay	Population				Land Area (sq km)	Density (per sq. km.)			
	2007	2010	2015	2020		2007	2010	2015	2020
1. Alang-Alang	478	561	405	436	1.368	349	410	296	
2. Alegria	611	666	574	623	1.0675	572	624	538	
3. Anomar	1,162	1,360	1,727	1,908	5.3647	217	254	322	
4. Aurora	694	758	677	736	9.7149	71	338	302	
5. Balibayon	1,512	1,468	1,752	2,216	4.2861	353	343	409	
6. Baybay	268	324	330	311	1.435	187	226	230	
7. Bilabid	314	313	293	241	0.6672	471	469	439	
8. Bitaugan	570	582	637	707	1.3532	421	430	471	
9. Bonifacio	2,600	2,893	3,534	3,822	3.8861	669	744	909	



Barangay	Population				Land Area (sq km)	Density (per sq. km.)			
	2007	2010	2015	2020		2007	2010	2015	2020
10. Buenavista	977	1,293	916	1,168	1.9095	512	677	480	
11. Cabongbongan	608	754	905	841	3.545	172	213	255	
12. Cagniog	3,564	4,289	5,225	6,622	4.5497	783	943	1,148	
13. Cagutsan	387	339	345	342	3.3189	117	102	104	
14. Canlanipa	7,200	8,032	9,697	11,636	0.4054	17,760	19,322	23,327	
15. Cantiasay	909	834	984	1,047	16.4527	55	51	60	
16. Capalayan	2,306	2,317	2,502	2,672	3.2191	716	276	298	
17. Catadman	369	385	382	350	0.5376	686	716	711	
18. Danao	528	570	593	669	9.2127	57	62	64	
19. Danawan	599	631	573	620	0.5768	1,038	1,094	993	
20. Day-asan	1,434	1,644	1,883	2,032	3.0404	472	541	619	
21. Ipil	3,727	3,879	4,323	4,692	6.541	570	593	661	
22. Libuac	889	991	949	997	0.8712	1,020	1,138	1,089	
23. Lipata	1,659	2,021	2,653	2,872	2.5413	653	795	1,044	
24. Lisondra	916	874	882	858	1.0273	892	851	859	
25. Luna	7,707	9,578	10,425	13,233	5.2766	1,461	1,815	1,976	
26. Mabini	1,625	1,862	2,337	2,347	5.0419	322	246	308	
27. Mabua	2,147	2,482	2,778	3,363	1.4635	1,467	1,696	1,898	
28. Manjagao	753	712	851	956	3.9611	190	180	215	
29. Mapawa	930	993	1,132	1,270	6.8771	135	148	169	
30. Mat-i	4,304	5,128	5,722	6,617	8.4712	508	605	675	
31. Nabago	1,038	1,061	1,143	1,167	3.7538	277	283	304	
32. Nonoc	1,154	1,114	1,310	1,107	24.6927	47	45	53	
33. Orok	898	834	1,114	1,372	3.123	288	267	357	
34. Poctoy	1,353	1,576	1,688	1,991	4.6586	290	338	362	
35. Punta Bilar	830	884	1,079	1,371	1.2019	691	736	898	
36. Quezon	1,911	2,001	2,229	2,339	4.1748	458	479	534	
37. Rizal	5,290	5,579	6,659	7,492	11.4279	463	488	583	
38. Sabang	2,853	2,598	4,705	6,114	2.8877	988	900	1,629	
39. San Isidro	459	516	586	629	2.3263	197	231	262	
40. San Jose	1,529	1,342	1,265	1,356	2.4586	622	546	515	
41. San Juan	12,969	13,627	14,925	16,565	0.4559	28,447	29,890	32,737	
42. San Pedro	816	860	865	919	5.0236	162	171	172	
43. San Roque	1,076	1,230	1,444	1,596	3.0349	355	405	476	
44. Serna	1,130	1,233	1,438	331	3.3878	564	1,901	2,217	
45. Sidlakan	366	396	307	1,701	0.6486	334	117	91	
46. Silop	1,178	1,173	1,485	1,602	4.1444	284	283	358	
47. Sugbay	424	437	482	554	1.1549	367	378	417	
48. Sukailang	1,104	1,230	1,386	1,396	7.4229	149	166	187	
49. Taft	16,917	19,946	18,571	19,242	0.8827	19,165	22,597	21,039	
50. Talisay	1,823	1,490	1,403	1,166	25.4525	72	59	55	
51. Togbongon	1,743	1,933	2,105	2,257	4.0751	428	474	517	
52. Trinidad	2,186	2,319	2,587	2,726	7.6973	284	301	336	
53. Washington	20,817	18,040	18,900	19,319	1.3693	15,203	13,187	13,816	
54. Zaragosa	540	588	475	591	1.9021	284	309	250	
Total	132,151	140,540	154,137	171,107	245.34	539	573	628	

Source: PopCen 2015, PSA

Figure 3.1. Population Density Map of Surigao City



3.5.2 Projected Population Density

Table 3.6 shows the projected population density by barangay starting year 2021 to 2030, based from the population density of 697 persons per square kilometer as of 2020.

Table 3.6. Projected Population Density by Barangay, Surigao City, 2020-2030

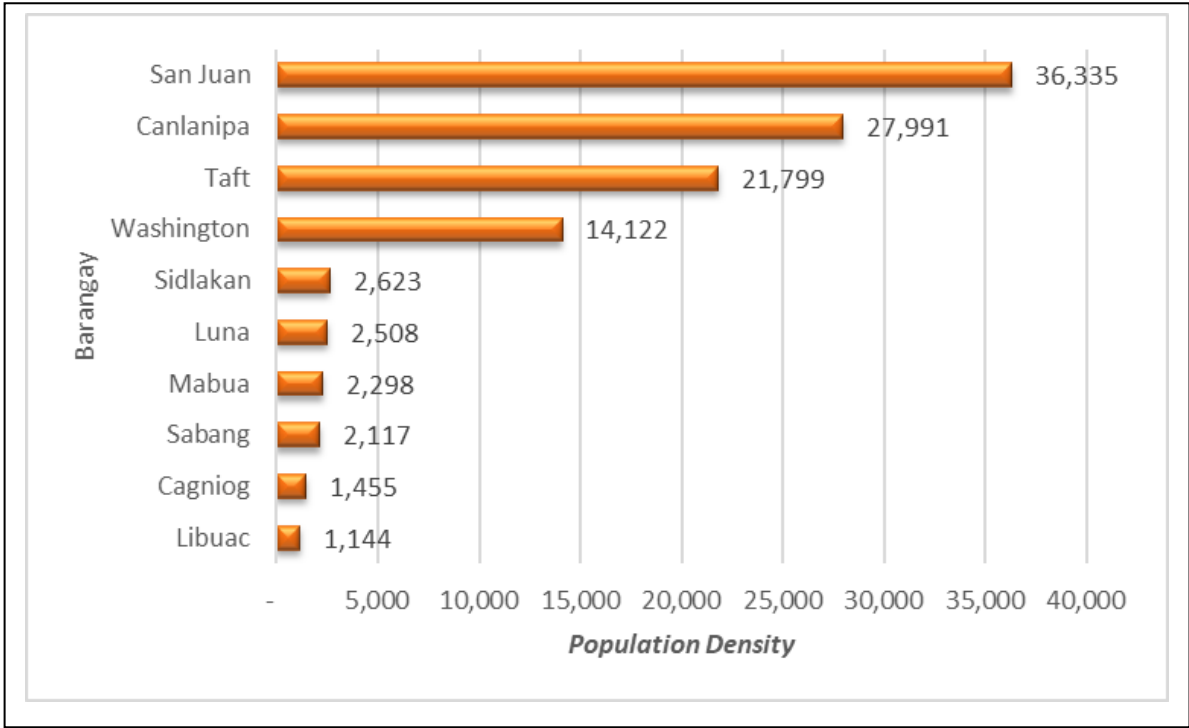
Barangay	2005 Land Area (sq.km.)	Actual		Projected Population Density (person per sq. km.)									
		Pop'n	Pop'n Density										
		2020	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Alang-Alang	1.3685	436	319	326	333	340	348	356	363	372	380	388	397
Alegria	1.0675	623	584	597	610	623	637	651	666	681	696	711	727
Anomar	5.3647	1,908	356	364	372	380	388	397	406	415	424	433	443
Aurora	2.242	736	328	336	343	351	358	366	375	383	391	400	409
Balibayon	4.2861	2,216	517	528	540	552	564	577	590	603	616	630	644
Baybay	1.435	311	217	222	226	231	237	242	247	253	258	264	270
Bilabid	0.6673	241	361	369	377	386	394	403	412	421	431	440	450
Bitaugan	1.3532	707	522	534	546	558	570	583	596	609	623	637	651
Bonifacio	3.8861	3,822	984	1,005	1,028	1,050	1,074	1,098	1,122	1,147	1,172	1,198	1,225
Buenavista	1.9095	1,168	612	625	639	653	668	683	698	713	729	745	762
Cabongbongan	3.5449	841	237	243	248	253	259	265	271	277	283	289	295
Cagniog	4.5497	6,622	1,455	1,488	1,521	1,555	1,589	1,624	1,660	1,697	1,735	1,773	1,813
Cagutsan	3.3189	342	103	105	108	110	113	115	118	120	123	126	128
Canlanipa	0.4157	11,636	27,991	28,613	29,248	29,897	30,561	31,239	31,933	32,642	33,367	34,107	34,864
Cantiasay	16.4527	1,047	64	65	66	68	69	71	73	74	76	78	79
Capalayan	8.4051	2,672	318	325	332	340	347	355	363	371	379	387	396
Catadman	0.5376	350	651	665	680	695	711	727	743	759	776	793	811
Danao	9.2127	669	73	74	76	78	79	81	83	85	87	88	90
Danawan	0.5768	620	1,075	1,099	1,123	1,148	1,174	1,200	1,226	1,253	1,281	1,310	1,339
Day-asan	3.0404	2,032	668	683	698	714	730	746	762	779	797	814	832
Ipil	6.5411	4,692	717	733	750	766	783	801	818	836	855	874	893
Libuac	0.8712	997	1,144	1,170	1,196	1,222	1,249	1,277	1,306	1,335	1,364	1,394	1,425
Lipata	2.5413	2,872	1,130	1,155	1,181	1,207	1,234	1,261	1,289	1,318	1,347	1,377	1,408
Lisondra	1.0273	858	835	854	873	892	912	932	953	974	996	1,018	1,040
Luna	5.2766	13,233	2,508	2,564	2,620	2,679	2,738	2,799	2,861	2,925	2,989	3,056	3,124
Mabini	7.5821	2,347	310	316	323	331	338	345	353	361	369	377	386
Mabua	1.4635	3,363	2,298	2,349	2,401	2,454	2,509	2,565	2,621	2,680	2,739	2,800	2,862
Manjagao	3.9611	956	241	247	252	258	264	269	275	281	288	294	301
Mapawa	6.7063	1,270	189	194	198	202	207	211	216	221	226	231	236
Mat-i	8.4712	6,617	781	798	816	834	853	872	891	911	931	952	973
Nabago	3.7538	1,167	311	318	325	332	339	347	355	363	371	379	387
Nonoc	24.6927	1,107	45	46	47	48	49	50	51	52	53	55	56
Orok	3.123	1,372	439	449	459	469	480	490	501	512	524	535	547
Poctoy	4.6586	1,991	427	437	447	456	467	477	488	498	509	521	532
Punta Bilar	1.2019	1,371	1,141	1,166	1,192	1,218	1,245	1,273	1,301	1,330	1,360	1,390	1,421

Barangay	2005 Land Area (sq.km.)	Actual		Projected Population Density (person per sq. km.)									
		Pop'n	Pop'n Density										
		2020	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Quezon	4.1749	2,339	560	573	585	598	612	625	639	653	668	683	698
Rizal	11.4279	7,492	656	670	685	700	716	732	748	765	781	799	817
Sabang	2.8877	6,114	2,117	2,164	2,212	2,261	2,312	2,363	2,415	2,469	2,524	2,580	2,637
San Isidro	2.2336	629	282	288	294	301	307	314	321	328	336	343	351
San Jose	2.4586	1,356	552	564	576	589	602	616	629	643	657	672	687
San Juan	0.4559	16,565	36,335	37,141	37,966	38,809	39,670	40,551	41,451	42,371	43,312	44,274	45,256
San Pedro	5.0236	919	183	187	191	195	200	204	209	213	218	223	228
San Roque	3.0349	1,596	526	538	549	562	574	587	600	613	627	641	655
Serna	3.3888	331	98	100	102	104	107	109	111	114	116	119	122
Sidlakan	0.6486	1,701	2,623	2,681	2,740	2,801	2,863	2,927	2,992	3,058	3,126	3,196	3,267
Silop	4.1444	1,602	387	395	404	413	422	431	441	451	461	471	481
Sugbay	1.1549	554	480	490	501	512	524	535	547	559	572	585	597
Sukailang	7.4229	1,396	188	192	197	201	205	210	215	219	224	229	234
Taft	0.8827	19,242	21,799	22,283	22,778	23,283	23,800	24,329	24,869	25,421	25,985	26,562	27,152
Talisay	25.4525	1,166	46	47	48	49	50	51	52	53	55	56	57
Togbongon	4.0751	2,257	554	566	579	592	605	618	632	646	660	675	690
Trinidad	7.6973	2,726	354	362	370	378	387	395	404	413	422	432	441
Washington	1.368	19,319	14,122	14,436	14,756	15,084	15,418	15,761	16,111	16,468	16,834	17,208	17,590
Zaragosa	1.9021	591	311	318	325	332	339	347	354	362	370	379	387
Total	245.3405	171,107											
Density			697	713	729	745	761	778	796	813	831	850	869

Source: CPDO Projections

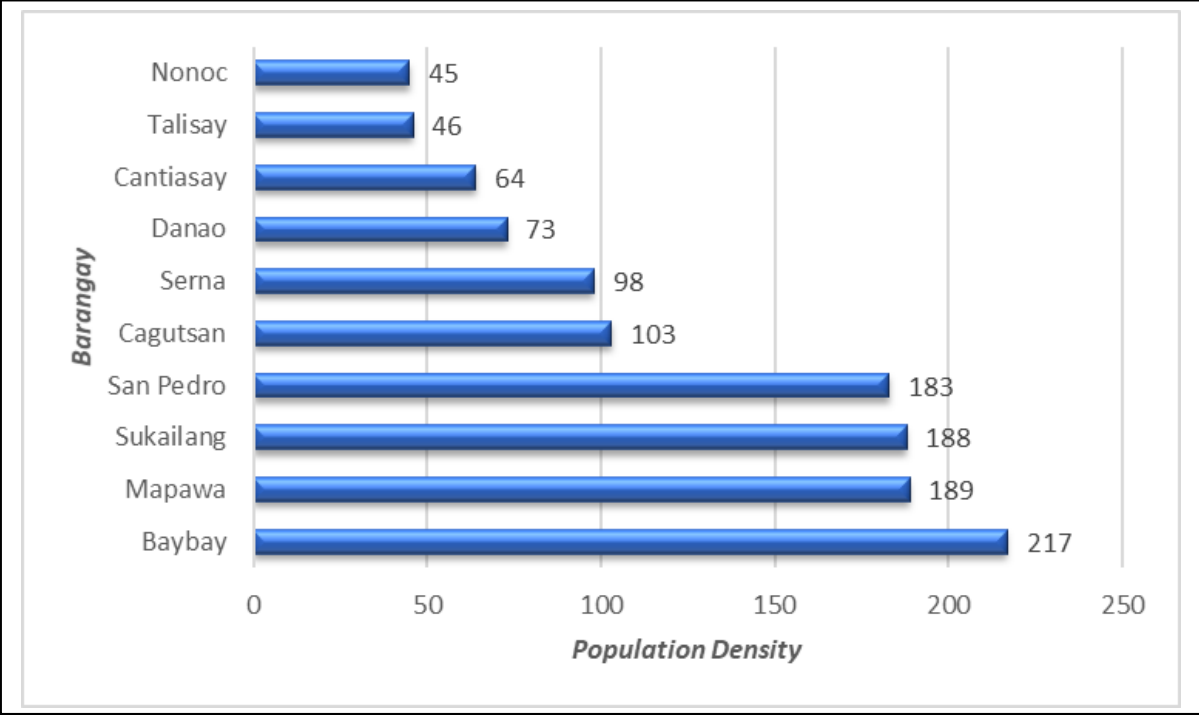
Based on the population density for the year 2020, of the city’s 54 barangays, San Juan was the most densely populated with 36,335 persons per square kilometer of land, followed by Canlanipa with 27,991 persons per square kilometer. Completing the top five most densely populated barangays were: Taft (21,799 persons per square kilometer); Washington (14,122 persons per square kilometer); and Sidlakan (2,623 persons per square kilometer).

Figure 3.2. Top Ten Most Densely Populated Barangay, 2020



Nonoc was the most sparsely populated barangay in the city in 2020 with only 45 persons residing for every square kilometer of land. It was followed by Talisay with 46 persons per square kilometer, Cantiasay with 64 persons per square kilometer, Danao with 73 residents per square kilometer, Serna with 98 persons per square kilometer, Cagutsan 103 persons per square kilometer, San Pedro with 183 persons per square kilometer, and Sukailang with 188 persons per square kilometer. Rounding up the ten most sparsely populated barangays in the city are barangays Mapawa (189 persons per square kilometer) and Baybay (217 persons per square kilometer).

Figure 3.3. Top Ten Most Sparsely Populated Barangay, 2020



3.6 HOUSEHOLD DISTRIBUTION

3.6.1 Actual Number of Households

As of 2010 census, the total number of households is 29,972 an average annual increase of about 32.97% compared against the censal year of 2000 (*Table 3.7*).

Table 3.7. Comparative Number of Household Distribution by Barangay, Surigao City  
CY 1990-2010

Barangay	1990	1995	2000	2010
1. Alang-Alang	95	99	92	102
2. Alegria	106	110	109	140
3. Anomar	165	173	193	285
4. Aurora	117	124	142	141
5. Balibayon	185	181	210	325
6. Baybay	44	54	47	72
7. Bilabid	47	51	50	58
8. Bitaugan	77	60	98	133
9. Bonifacio	185	218	305	606
10. Buenavista	175	217	214	280
11. Cabongbongan	81	110	120	159
12. Cagniog	331	334	475	917
13. Cagutsan	50	69	79	69
14. Canlanipa	-	616	847	1,681
15. Cantiasay	288	152	159	201
16. Capalayan	315	347	401	510
17. Catadman	74	91	90	78
18. Danao	69	75	93	120
19. Danawan	80	98	94	123
20. Day-asan	206	209	223	331
21. Ipil	523	550	642	846
22. Libuac	150	195	156	195
23. Lipata	215	239	288	410
24. Lisondra	113	115	125	188
25. Luna	759	904	1,154	1,958
26. Mabini	270	313	302	381
27. Mabua	235	305	396	534

Barangay	1990	1995	2000	2010
28. Manjagao	95	114	121	148
29. Mapawa	107	139	131	190
30. Mat-i	590	684	637	1,074
31. Nabago	163	196	208	242
32. Nonoc	249	206	223	290
32. Orok	149	154	161	214
34. Poctoy	180	199	200	340
35. Punta Bilar	58	104	125	180
36. Quezon	263	264	339	404
37. Rizal	453	511	838	1,192
38. Sabang	230	232	325	625
39. San Isidro	53	70	88	102
40. San Jose	206	227	244	287
41. San Juan	1,261	1,515	1,968	2,788
42. San Pedro	67	106	127	150
43. San Roque	107	133	164	286
44. Serna	140	158	178	75
45. Sidlakan	47	64	54	252
46. Silop	111	129	141	231
47. Sugbay	65	76	87	93
48. Sukailang	115	118	171	282
49. Taft	3,517	3,746	3,793	4,259
50. Talisay	1,201	428	459	326
51. Togbongon	217	265	313	388
52. Trinidad	279	329	358	476
53. Washington	3,685	3,940	3,859	4,097
54. Zaragosa	120	124	125	138
Total	18,683	20,240	22,541	29,972

Source: NSO

3.6.2 Household Population 10 Years Old and Over (Total population less the number of people living in group quarters)

NSO’s 2010 Census of Population and Housing (CPH) shows that the household population 10 years old and over is 110,032 for both sexes and marital status (Table 3.8). This household population is the total population less the number of people living in group quarters (e.g. nursery homes, jails, etc.)

Table 3.8. Household Population 10 Years Old and Over By Age Group, By Sex and Marital Status, Surigao City, 2010

Age Group	Household Population 10 Years Old and Over	Marital Status					
		Single	Married	Widowed	Separated/ Divorced	Common Law/Live-in	Unknown
Both Sexes	110,032	48,604	48,571	4,785	1,392	6,503	177
% to Total	100.00%	44.17%	44.14%	4.35%	1.27%	5.91%	0.16%
Below 20	31,049	30,030	391	10	28	532	58
20 - 24	13,163	9,134	2,322	12	81	1,565	49
25 - 29	10,693	4,197	4,970	30	117	1,366	13
30 - 34	9,786	2,003	6,581	72	167	947	16
35 - 39	8,985	1,094	6,962	126	173	621	9
40 - 44	8,032	679	6,524	186	215	422	6
45 - 49	7,331	486	5,982	296	202	361	4
50 - 54	6,227	298	5,005	510	145	265	4
55 - 59	4,756	211	3,734	513	117	174	7
60 - 64	3,454	158	2,466	638	76	115	1
65 - 69	2,700	119	1,803	675	40	62	1
70 - 74	1,782	79	1,022	616	20	43	2
75 - 79	1,139	53	522	538	4	19	3
80 and over	935	63	287	563	7	11	4

Age Group	Household Population 10 Years Old and Over	Marital Status					
		Single	Married	Widowed	Separated/ Divorced	Common Law/Live-in	Unknown
Male	54,677	25,797	24,006	1,073	518	3,204	79
% to Total	100.00%	47.18%	43.91%	1.96%	0.95%	5.86%	0.14%
Below 20	15,716	15,437	122	3	5	116	33
20 - 24	6,633	5,130	779	2	21	683	18
25 - 29	5,422	2,441	2,184	10	38	741	8
30 - 34	4,887	1,196	3,087	17	58	523	6
35 - 39	4,488	602	3,436	37	78	333	2
40 - 44	4,070	385	3,315	49	84	235	2
45 - 49	3,614	238	3,035	73	74	193	1
50 - 54	3,078	133	2,652	109	52	130	2
55 - 59	2,290	87	1,940	109	52	100	2
60 - 64	1,637	59	1,354	139	25	60	0
65 - 69	1,277	44	1,026	148	18	40	1
70 - 74	775	23	583	129	11	27	2
75 - 79	452	9	304	122	0	15	2
80 and over	338	13	189	126	2	8	0
Female	55,355	22,807	24,565	3,712	874	3,299	98
% to Total	100.00%	41.20%	44.38%	6.70%	1.58%	5.96%	0.18%
Below 20	15,333	14,593	269	7	23	416	25
20 - 24	6,530	4,004	1,543	10	60	882	31
25 - 29	5,271	1,756	2,786	20	79	625	5
30 - 34	4,899	807	3,494	55	109	424	10
35 - 39	4,497	492	3,526	89	95	288	7
40 - 44	3,962	294	3,209	137	131	187	4
45 - 49	3,717	248	2,947	223	128	168	3
50 - 54	3,149	165	2,353	401	93	135	2
55 - 59	2,466	124	1,794	404	65	74	5
60 - 64	1,817	99	1,112	499	51	55	1
65 - 69	1,423	75	777	527	22	22	0
70 - 74	1,007	56	439	487	9	16	0
75 - 79	687	44	218	416	4	4	1
80 and over	597	50	98	437	5	3	4

Source: NSO, 2010 CHP

3.6.3 Household Population 10 Years Old and Over (Total population which includes: persons with usual residence in the city including diplomats and workers in international organizations working abroad and their families; persons temporarily present in the city for more than one year; and refugees in the city)

Again, the total population 10 years old and over is 110,032 for both sexes and marital status. Total population which includes: persons with usual residence in the city including diplomats and workers in international organizations working abroad and their families; persons temporarily present in the city for more than one year; and refugees in the city.

3.6.4 Projected Number of Households

Using the 5.3 household sizes, Table 3.9 shows the projected number of households by 2020 which is 39,852.

Table 3.9. Projected Number of Households by Barangay, Surigao City, 2011-2025

Barangay	2010 Actual # of HH	Projected Household Population														
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Alang-Alang	102	105	108	111	114	118	121	125	128	132	136	140	144	148	152	156
Alegria	140	144	148	152	157	161	166	171	176	181	186	192	197	203	209	215
Anomar	285	293	302	310	319	329	338	348	358	368	379	390	401	413	425	437
Aurora	141	145	149	154	158	163	167	172	177	182	187	193	198	204	210	216
Balibayon	325	334	344	354	364	375	386	397	408	420	432	445	457	471	484	498

Barangay	2010 Actual # of HH	Projected Household Population														
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Baybay	72	74	76	78	81	83	85	88	90	93	96	99	101	104	107	110
Bilabid	58	60	61	63	65	67	69	71	73	75	77	79	82	84	86	89
Bitaugan	133	137	141	145	149	153	158	162	167	172	177	182	187	193	198	204
Bonifacio	606	624	642	660	679	699	719	740	761	783	806	829	853	878	903	929
Buenavista	280	288	296	305	314	323	332	342	352	362	372	383	394	406	417	429
Cabongbongan	159	164	168	173	178	183	189	194	200	205	211	218	224	230	237	244
Cagniog	917	944	971	999	1,028	1,057	1,088	1,119	1,152	1,185	1,219	1,255	1,291	1,328	1,366	1,406
Cagutsan	69	71	73	75	77	80	82	84	87	89	92	94	97	100	103	106
Canlanipa	1,681	1,730	1,780	1,831	1,884	1,938	1,994	2,052	2,111	2,172	2,235	2,300	2,366	2,435	2,505	2,577
Cantiasay	201	207	213	219	225	232	238	245	252	260	267	275	283	291	300	308
Capalayan	510	525	540	556	572	588	605	623	641	659	678	698	718	739	760	782
Catadman	78	80	83	85	87	90	93	95	98	101	104	107	110	113	116	120
Danao	120	123	127	131	134	138	142	146	151	155	160	164	169	174	179	184
Danawan	123	127	130	134	138	142	146	150	154	159	164	168	173	178	183	189
Day-asan	331	341	350	361	371	382	393	404	416	428	440	453	466	479	493	507
Ipil	846	870	896	921	948	976	1,004	1,033	1,063	1,093	1,125	1,157	1,191	1,225	1,261	1,297
Libuac	195	201	206	212	219	225	231	238	245	252	259	267	274	282	291	299
Lipata	410	422	434	447	459	473	486	500	515	530	545	561	577	594	611	629
Lisondra	188	193	199	205	211	217	223	229	236	243	250	257	265	272	280	288
Luna	1,958	2,015	2,073	2,133	2,194	2,258	2,323	2,390	2,459	2,530	2,603	2,679	2,756	2,836	2,918	3,002
Mabini	381	392	403	415	427	439	452	465	479	492	507	521	536	552	568	584
Mabua	534	549	565	582	598	616	634	652	671	690	710	731	752	773	796	819
Manjagao	148	152	157	161	166	171	176	181	186	191	197	202	208	214	221	227
Mapawa	190	195	201	207	213	219	225	232	239	246	253	260	267	275	283	291
Mat-i	1,074	1,105	1,137	1,170	1,204	1,238	1,274	1,311	1,349	1,388	1,428	1,469	1,512	1,555	1,600	1,647
Nabago	242	249	256	264	271	279	287	295	304	313	322	331	341	350	361	371
Nonoc	290	298	307	316	325	334	344	354	364	375	386	397	408	420	432	445
Orok	214	220	227	233	240	247	254	261	269	277	285	293	301	310	319	328
Poctoy	340	350	360	370	381	392	403	415	427	439	452	465	479	492	507	521
Punta Bilar	180	185	191	196	202	208	214	220	226	233	239	246	253	261	268	276
Quezon	404	416	428	440	453	466	479	493	507	522	537	553	569	585	602	619
Rizal	1,192	1,226	1,262	1,298	1,336	1,374	1,414	1,455	1,497	1,540	1,585	1,631	1,678	1,726	1,776	1,828
Sabang	625	643	662	681	700	721	742	763	785	808	831	855	880	905	931	958
San Isidro	102	105	108	111	114	118	121	125	128	132	136	140	144	148	152	156
San Jose	287	295	304	313	322	331	341	350	360	371	382	393	404	416	428	440
San Juan	2,788	2,869	2,951	3,037	3,125	3,215	3,308	3,403	3,502	3,603	3,707	3,814	3,924	4,038	4,154	4,275
San Pedro	150	154	159	163	168	173	178	183	188	194	199	205	211	217	224	230
San Roque	286	294	303	312	321	330	339	349	359	370	380	391	403	414	426	438
Serna	75	77	79	82	84	86	89	92	94	97	100	103	106	109	112	115
Sidlakan	252	259	267	274	282	291	299	308	317	326	335	345	355	365	376	386
Silop	231	238	245	252	259	266	274	282	290	299	307	316	325	335	344	354
Sugbay	93	96	98	101	104	107	110	114	117	120	124	127	131	135	139	143
Sukailang	282	290	299	307	316	325	335	344	354	364	375	386	397	408	420	432
Taft	4,259	4,382	4,509	4,639	4,773	4,911	5,053	5,199	5,349	5,504	5,663	5,827	5,995	6,168	6,346	6,530
Talisay	326	335	345	355	365	376	387	398	409	421	433	446	459	472	486	500
Togbongon	388	399	411	423	435	447	460	474	487	501	516	531	546	562	578	595
Trinidad	476	490	504	518	533	549	565	581	598	615	633	651	670	689	709	730
Washington	4,097	4,215	4,337	4,463	4,592	4,724	4,861	5,001	5,146	5,294	5,448	5,605	5,767	5,934	6,105	6,282
Zaragosa	138	142	146	150	155	159	164	168	173	178	183	189	194	200	206	212
Grand Total	29,972	30,838	31,729	32,646	33,590	34,561	35,559	36,587	37,644	38,732	39,852	41,003	42,188	43,408	44,662	45,953

Source: CPDO Projections

3.7 URBAN-RURAL DISTRIBUTION

When there is development, urbanization takes place and when there is an economic opportunity in an area, in-migration occurs, thus, resulting to the increasing density of the population. During the 2010 census, there was a decreased of percentage of urbanization from 50% in 2007 to 49% in 2010. Urban population was 69,223 or 49% of the city’s population of 140,540, while rural population was 71,317 or 51% of the city’s total population (*Table 3.10*).

3.8 TEMPO OF URBANIZATION

In 2010 censal year, it is observed that there was a decreasing growth rate in the urban population with 1.84%. This resulted in -0.56% tempo or rate of urbanization between two censal years. Rural population growth rate was 2.39% (*Table 3.10*).



Table 3.10. Urban-Rural Population, Growth Rate, Tempo of Urbanization, Surigao City, 1995-2010

Year	Population			% of Urbanization	Growth Rate (%)		Tempo of Urbanization
	Urban	Rural	Total		Urban	Rural	
1995	56,352	48,557	104,909	54%	2.81	-0.95	3.76
2000	61,312	57,222	118,534	52%	1.76	3.57	-1.81
2007	65,610	66,541	132,151	50%	1.00	2.33	-1.33
2010	69,223	71,317	140,540	49%	1.84	2.39	-0.56

Source: NSO

3.9 AGE-SEX DISTRIBUTION

Of the 140,151 household populations in 2010, males accounted for 50.08% while females comprised 49.92%. These figures resulted in a sex ratio of 100 males for every 100 females, which is similar to the sex ratio recoded in 2000 (100 males per 100 females).

Table 3.11. Household Population by Age Group and Sex, Surigao City, 2010

Age Group	Both Sexes	Male	Female
All Ages	140,151	70,181	69,970
Under 1	2,896	1,475	1,421
1 – 4	11,722	6,081	5,641
5 – 9	15,501	7,948	7,553
10 – 14	15,494	7,866	7,628
15 – 19	15,555	7,850	7,705
20 – 24	13,163	6,633	6,530
25 – 29	10,693	5,422	5,271
30 - 34	9,786	4,887	4,899
35 – 39	8,985	4,488	4,497
40 – 44	8,032	4,070	3,962
45 – 49	7,331	3,614	3,717
50 – 54	6,227	3,078	3,149
55 – 59	4,756	2,290	2,466
60 – 64	3,454	1,637	1,817
65 – 69	2,700	1,277	1,423
70 – 74	1,782	775	1,007
75 – 79	1,139	452	687
80 years old and over	935	338	597
0 – 17	54,764	28,024	26,740
18 years old and over	85,387	42,157	43,230

Source: NSO, 2010 CPH

3.10 DEPENDENCY RATIO

Dependency ratio decreased to 59 dependents per 100 persons in the working age group. In 2010, the young dependents (0 to 14 years old) comprised 32.55% of the household population while the old dependents (65 years old and over) posted a share of 4.68%. The working-age population (15 to 64 years old) accounted for the remaining 62.78%.

The overall dependency ratio was 59, which indicates that for every 100 working-age population, there were about 59 dependents (52 young dependents and seven old dependents). This ratio is lower than the dependency ratio in 2000, which was recorded at 71 dependents per 100 working-age population (64 young dependents and seven old dependents).

3.11 ETHNICITY

Sitio Tagbasingan, Brgy. Mat-i is home of the Mamanwa cultural community. *Table 3.12* shows the comparative population of Mamanwa from 1998 to 2010 based on the NCIP data. It shows also that Badjao numbered to 40 which moved in to Surigao City.

Table 3.12. Cultural Community Profile, Surigao City, 1998-2010

Tribe	Location	Number									
		1998	1999	2000	2007*	2009*			2010*		
						M	F	Total	M	F	Total
Mamanwa	Sitio Tagbasingan, Mat-i, Surigao City	32	34	37	94	112	113	225	113	117	230
Badjao	Canlanipa, Surigao City	-	-	-	40	-	-	-	-	-	-

Source: NSO/ \*NCIP, Surigao City

3.12 RELIGION

88% of the household populations are Roman Catholics, followed by Aglipay – 6.96%. Iglesia Ni Cristo – 2.51% and UCCP – 2.0% (*Table 3.13*).

Table 3.13. Household Population by Religious Affiliation by Sex, Surigao City, 2000

Religious Affiliation	Both Sexes	Male	Female
Roman Catholic	94,250	47,144	47,106
Aglipayan	7,453	3,712	3,741
Islam	460	240	220
Iglesia Ni Cristo	2,682	1,387	1,295
United Church of Christ in the Philippines	2,201	1,074	1,127
Total	107,046	53,557	53,489

Source: NSO

3.13 LANGUAGE/DIALECTS

Almost 90% of the households in the city speak the native dialect of Surigaonon. Cebuano follows it by 1.99%, Boholano – 0.37% and Butuanon – 0.16% (*Table 3.14*). The rest of the population speaks all other local dialects.

Table 3.14. Household Population by Mother Tongue by Sex, Surigao City, 2000

Dialects	Both Sexes	Male	Female
Abelling	24	9	15
Abiyan	23	12	11
Aburlin	6	3	3
Acta/Ayta	31	16	15
Aggay	11	6	5
Agta	4	2	2
Akeanon/Aklanon	21	12	9
Alangan	1	-	1
Applai	1	1	-
Atta/Ata/Ati	1	1	-
Ayangan	4	2	2
Badjao, Sama Dilant	34	21	13
Bagobo/Guinga	1	1	-
Balangao/Baliwanon	2	2	-
Bantoanon	4	2	2
Banwaon	15	3	12
Batak/Binatak	2	-	2

Dialects	Both Sexes	Male	Female
Batangan	9	4	5
Bikol/Bicol	50	20	30
Bilaan/B'laan	3	1	2
Binukid/Bukidnon	26	15	11
Bisaya/Binisaya	2,298	1,103	1,195
Boholano	438	233	205
Bolinao	4	1	3
Bugkalot	23	15	8
Bontok/Binontok	11	2	9
Butuanon	189	86	103
Caviteño	2	2	-
Caviteño-Chavacano	10	3	7
Cebuano	2,352	1,228	1,124
Cimaron	7	3	4
Cotabateño	14	4	10
Cotabateño-Chavacano	42	24	18
Cuyunon/Cuyunan	2	2	-
Davao-Chavacano	18	9	9
Davaweño	217	104	113
Dumagat/Dumagat (Umiray)	6	3	3
Hamtikanon	9	6	3
Hanunuo	3	2	1
Hiliguynon, Ilonggo	203	108	95
Ibanag	10	6	4
Ifugao	42	24	18
Ikalahan/Kalanguya	7	5	2
Ilanun/Ilanuan	15	-	15
Ilocano	76	46	30
Ilongot	19	10	9
Isarog	4	2	2
Itawis	2	-	2
Iyiwaks	9	6	3
Jawa Mapun	1	-	1
Kagayanen	20	11	9
Kalinga	3	2	1
Kamayo	55	26	29
Kamigin / Kinamiging	11	7	4
Kankanai / Kankaney / Kankanaey	115	59	56
Kapampangan	21	8	13
Kapul	1	1	-
Karao	1	1	-
Karay-a	17	5	12
Kinalinga	25	13	12
Kiniray-a	15	8	7
Maguindanao	1	1	-
Manobo / Ata-Manobo	32	17	15
Maranao	187	103	84
Masbateño / Masbatenon	45	32	13
Palawan / Pinalawan / Palawanon	1	1	-
Pangasinan / Panggalato	31	20	11
Sama (Samal) / Abaknon	26	13	13
Subanen (Sicon, Zambo. Norte)/Subaben (Zambo. Norte &Sur)	23	12	11
Surigaonon	109,693	54,677	55,016
Tagalog	381	194	187
Tausug	84	39	45
Ternateño – Chavacano	2	1	1

Dialects	Both Sexes	Male	Female
Waray	327	175	152
Zamboangeño – Chavacano	44	26	18
Other Local Ethnicity	95	49	46
Chinese	89	46	43
American / English	14	10	4
Other Foreign Ethnicity	6	5	1
Not Reported	376	178	198
Total	118,047	58,910	59,137

Source: NSO, Surigao City

3.14 PRESENT STATUS OF WELL-BEING

3.14.1 Health

a.1 Public Health Facilities and Personnel

The city’s public health facilities/services are manned by five (5) doctors, eight (8) nurses, 29 midwives, two (2) dentists, six (6) medical technologists, seven (7) rural sanitary inspectors, one (1) Nutritionist and 769 Barangay health Workers (*Table 3.15*).

Table 3.15. City Health Office Manpower to Population Ratio, Surigao City, 2023

	Number	Ratio*		Number	Ratio*
Public Health Physician	5	1:34,875	Nutritionist/ Dieticians	1	1:174,375
Public Health Dentist	2	1:87,187	Rural Health Medtech	6	1:29,062
Public Health Nurse	8	1:21,796	Rural Sanitary Inspector	7	1:24,910
Rural health Midwife	29	1:6,012	Barangay Health Worker	769	1:226

Source: City Health Office & CPDO computation

- Based on DOH given population of 174,375

Surigao City is served by five (5) hospitals, four (4) of which are private and one (1) is public. The total authorized bed capacity for both private and public hospitals as of 2023 is 495 translating to a Ratio of 1 hospital bed to 369 population, higher that of DOH standard 1;1000. (*Table 3.16*).

Table 3.16. List of Hospitals, By Category, Type and Authorized Bed Capacity, Surigao City, 2023

Category Level	Name of Hospital/Center/Clinic	Location	Type	Bed Capacity (units)
Level 2	Caraga Regional Hospital	Rizal St., S.C.	Govt.	Authorized (500) Implementing (300)
Level 2	Saint Paul University Hospital	Km. 3, Nat’l. Highway, Luna,	Private	60
	Surigao Doctor’s Hospital Inc.	Maharlika Highway, SC	Private	50
Level 1	Miranda Family Hospital	Km.1, Nat’l. Highway, Luna, SC	Private	35
Level 1	Surigao Medical Center	Km.1, Nat’l. Highway, Luna, SC	Private	50
Infirmery	-	-	-	-
Total				495

Source: CPDO Survey

a.2. Public Health Facilities:

Rural health Unit/Main Health Center	Barangay Health Station	Barangay Health Centers	
		No.	Ratio to Population
4	21	54	1: 3,384

a.3. Other licensed health facilities in the city:

Birthing Home		Clinical Laboratory		Blood Station Facility				Water testing lab		Drug testing lab		Dialysis Clinic	Ambulatory Surgical Clinic
Pvt.	Govt.	Pvt.	Govt.	Blood station	BCU	Blood bank	Blood center	Pvt.	Govt.	Pvt.	Govt.		
1	2	6	1	0	0	0	0	0	1	2	1	4	1

Source: DOH Annual Report

b. Leading Causes of Morbidity

As of 2023, the top common diseases consulted at the health centers including hospitals are Acute Respiratory Infection (ARI), Hypertension, Wounds all types and Skin Diseases.

Table 3.17 shows the trend for leading causes of morbidity for 2022 and 2023.

Table 3.17. Ten Leading Causes of Morbidity, All Ages, Surigao City, 2022-2023

Causes	2022				Causes	2023			
	M	F	Both	Rate		M	F	Both	Rate
1. Animal Bite Seen	1496	1494	2990	17.20	1. Acute Respiratory Infection	242	250	492	2.94
2. Upper Respiratory Tract Infection	1019	1389	2408	13.86	2. Hypertension	142	156	298	1.77
3. Wound, all types	980	517	1497	8.62	3. Wound, all types	164	65	229	1.36
4. Acute Respiratory Infection for 5 and above	549	796	1345	7.74	4. Skin Diseases	110	84	194	1.16
5. Acute Respiratory Tract Infection in below 5	515	603	1118	6.43	5. Pain, all types	71	104	175	1.04
6. Skin Diseases	531	543	1074	6.18	6. Urinary Tract Infection	14	101	115	0.68
7. Hypertension	331	495	826	4.75	7. TB, all forms	66	31	97	0.58
8. Urinary Tract Infection	168	567	735	4.23	8. Fever, unspecified	28	30	58	0.35
9. Acute Hemorrhagic Fever Syndrome (Dengue)	273	202	475	2.73	9. Anemia	1	48	49	0.29
10. Pain, unspecified	174	290	464	2.67	10. Diarrhea	15	31	46	0.27

Source: City Health Office, Surigao City

c. Leading Causes of Mortality

Deaths due to Acute Respiratory Failure were the biggest contributors among the total deaths in 2023, making up some 22.6 percent (229) of the total registered deaths. This was followed by Cardiac Arrest at some 13.6 percent (138). Mortality due to Septic Shock ranked third at 7.2 percent (73). Multiorgan Failure and Cardiorespiratory Arrest were behind accounting for 7 percent (71) and 5 percent (52) respectively of the total deaths.

Table 3.18 shows the trend for leading causes of mortality for 2022-2023.

Table 3.18. Ten Leading Causes of Mortality, All Ages, Surigao City, 2022-2023

Causes	2022				Causes	2023			
	M	F	Both	Rate		M	F	Both	Rate
1. Cardiovascular Disease	60	36	96	0.35	1.Acute Respiratory Failure	143	86	229	1.31
2. Respiratory Failure	51	34	85	0.49	2. Cardiac Arrest	68	70	138	0.79
3. Health Diseases	37	42	79	0.45	3.Septic Shock	38	35	73	0.42
4. Cerebrovascular Accident	45	32	77	0.44	4.Multiorgan Failure	23	48	71	0.41
5. Cancer, all types	31	36	67	0.39	5.Cardiorespiratory Arrest	28	24	52	0.30
6. Myocardial	33	21	54	0.31	6.Respiratory Arrest	25	21	46	0.26

Infarction									
7. Cardiopulmonary Arrest	30	24	54	0.31	7.Myocardial Infarction	23	16	39	0.22
8. Septic Shock	11	19	30	0.17	8.Pneumonia	19	19	38	0.21
9. Multi-organ Failure	16	12	28	0.16	9. Sepsis	23	13	36	0.20
10. Kidney Disease	15	12	27	0.16	10. Renal Disease	18	8	36	0.15

Source: City Health Office, Surigao City

d. Other Health Statistical Data

i. Total Number of Births

Surigao City registered a total of 6,903 births in 2023, wherein 3,413 are females and 3,490 are males (Table 3.19).

Table 3.19. Number of Birth Registered, Surigao City, 2023

Birth Registration	New		Delayed		Total
	Female	Male	Female	Male	
January	263	138	95	79	575
February	129	156	149	184	648
March	159	195	139	149	642
April	123	152	98	98	471
May	150	164	126	124	564
June	141	140	163	155	599
July	115	140	195	188	638
August	168	158	176	160	662
September	170	158	131	156	615
October	124	157	139	132	552
November	141	179	133	119	572
December	109	116	77	93	395
Total	1,792	1,853	1,621	1,637	6,903

Source: City Civil Registry Office, Surigao City

ii. Total Number of Deaths

Surigao City registered a total of 2,051 deaths in 2023, wherein 939 are females, 1,088 are males and 24 are fetal deaths (Table 3.20).

Table 3.20. Number of Death Registered, Surigao City, 2023

Death Registration	New		Delayed		Fetal	Total
	Female	Male	Female	Male		
January	89	101	4	3	2	199
February	82	89	4	3	3	181
March	56	96	3	4	3	162
April	62	82	3	1	2	150
May	74	88	1	3	1	167
June	68	88	3	4	1	164
July	70	79	1	2	2	154
August	101	67	2	1	1	172
September	77	83	1	3	4	168
October	68	91	1	2	2	164
November	83	94	1	4	1	183
December	83	98	2	2	2	187
Total	913	1,056	26	32	24	2,051

Source: City Civil Registry Office, Surigao City



iii. Maternal Mortality Rate and Causes

A maternal death is defined by the World Health Organization as, “the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.”

Surigao City had three (3) Maternal Deaths that are under the “Direct Cause” Category. The diagnosis of the said cases are Hypovolemic Shock with two (2) cases and one (1) case of Acute Liver Failure in Pregnancy.

Table 3.21. Comparative Maternal Mortality Rate, Surigao City, 2022-2023

2022		2023	
No.	Rate	No.	Rate
2	0.88	3	1.32

Per 1,000 livebirth  
Source: City Health Office, Surigao City

In 2023, the leading causes for maternal deaths were Cardiopulmonary arrest secondary to Hypovolemic shock, Hypovolemic shock secondary to Postpartum Hemorrhage and Acute Liver Failure in Pregnancy. (Table 3.22).

Table 3.22. Comparative Number of Maternal Mortality Leading Causes, Surigao City, 2022-2023

Causes	2022		2023	
	No.	Rate	No.	Rate
Hemorrhagic Shock; Profuse Vaginal Bleeding; Pregnancy Uterine 7 months; Probably Placenta Praevia.	0		0	
Cardiopulmonary arrest sec. to Hypovolemic shock sec. Acute Blood Loss sec. to Uterine Rupture G5P3 Pregnancy Uterine delivered term cephalic Stillbirth Baby Boy by Abdominal extraction; Uterine Rupture; Anemia Severe sec. to Blood Loss.	1	0.44	1	0.44
Hypovolemic shock sec. to Postpartum Hemorrhage sec. to Uterine Atony sec. to Pregnancy Uterine; Preterm delivered spontaneously Stillbirth Baby Boy G2P1.	1	0.44	1	0.44
Cardiopulmonary arrest sec. to Septic shock; Intestinal Obstruction vs. Ruptured Viscus	0		0	
Cardiomyopathy Tachycardia induced PU term delivered cephalic LB BB Boy AS 4-8 BW 3690 grams. Via LSTCS for Non-reassuring Non-Fetal Heart Rate pattern-fetal bradycardia.	0		0	
Acute Liver Failure in Pregnancy			1	0.44
Total	2		3	

Per 1,000 livebirth  
Source: City Health Office, Surigao City

iv. Total Number of Neonatal Deaths (1-28 days old)

The Neonatal Mortality Rate (or the probability of dying during the first 28 days of life, expressed per 1,000 live births) significantly decreased from 6.20 with 16 deaths in 2021 to 3.95 with nine (9) deaths in 2022, thence increased to 4.40 with 10 deaths in 2023.

Table 3.23. Comparative Neonatal Mortality Rate, Surigao City, 2022-2023

2022				2023			
M	F	Both	Rate	M	F	Both	Rate
6	3	9	3.95	7	3	10	4.40

Per 1,000 livebirth  
Source: City Health Office, Surigao City

The most prevalent causes of neonatal deaths were Acute Respiratory failure, Asphyxia, Fetal Deaths, and Ischemic Encelopathy. (Table 3.24).

Table 3.24. Neonatal Mortality Leading Causes, Surigao City, 2022-2023

Causes	2022				Causes	2023			
	M	F	Both	Rate		M	F	Both	Rate
1. Respiratory Failure	2	2	4	1.76	1. Acute Respiratory Failure	3	1	4	1.76
2. Meconium Asphyxia	2	0	2	0.88	2. Asphyxia	2	0	2	0.88
3. Early Neonatal Death	2	0	2	0.88	3. Fetal Death	1	0	1	0.44
4. Sepsis	0	1	1	0.44	4. Ischemic Encelopathy	0	1	1	0.44

In 2023, the City of Surigao registered a Crude Birth Rate (CBR) of 13.04 or 2,274 live births (1,139 male; 1,135 female). This reflected a very slight decrease compared to the CBR in 2022. The CBR for two (2) consecutive years shows that for every 1,000 population, there were 13 newborns. (Table 3.25).

Table 3.25. Comparative Crude Birth Rate, Surigao City, 2022-2023

2022 Population: 173,746					2023 Population: 174,375			
Surigao City	M	F	Both	Rate	M	F	Both	Rate
	1,162	1,115	2,277	13.11	1,139	1,135	2,274	13.04

Source: City Health Office, Surigao City

vi. Crude Death Rate

Crude Death Rate (CDR) showed an increasing trend from 3.71 in 2021 with 633 deaths to 4.86 in 2022 with 845 deaths, thence 5.79 in 2023 with a total of 1,009 deaths. (Table 3.26).

Table 3.26. Comparative Crude Death Rate, Surigao City, 2022-2023

2022 Population: 173,746					2023 Population: 174,375			
Surigao City	M	F	Both	Rate	M	F	Both	Rate
	470	375	845	4.86	569	440	1,009	5.79

Source: City Health Office, Surigao City

vii. Infant Mortality Rate

There were 22 infant deaths during the year which is 69% higher than the number of deaths in 2022. Reducing IMR poses as a big challenge for the city as it would require concerted efforts particularly on health education, promotion campaign and advocacy for expectant mothers to deliver only in recognized health facilities and attended by skilled health professionals. Regular follow-ups after delivery are also encouraged through pregnancy tracking and house-to-house monitoring and communication via cellular phone.

Table 3.27. Comparative Infant Mortality Rate, Surigao City, 2022-2023

Surigao City	2022				2023			
	M	F	Both	Rate	M	F	Both	Rate
	6	7	13	5.71	15	7	22	9.67

Per 1,000 livebirth  
Source: City Health Office, Surigao City

Meanwhile, the leading causes of infant mortality were Acute Respiratory Failure, Pneumonia, Asphyxia, Heart Disease and Septic Shock. (Table 3.28).

Table 3.28. Comparative Infant Mortality Leading Causes, Surigao City, 2022-2023

Causes	2022				Causes	2023			
	M	F	Both	Rate		M	F	Both	Rate
1. Respiratory Failure	2	2	4	1.76	1. Acute Respiratory	4	3	7	3.08
2. Meconium Aspiration	2	0	2	0.88	2. Pneumonia	2	2	4	1.76
3. Early Neonatal Death	2	0	2	0.88	3. Asphyxia	2	0	2	0.88
4. Pneumonia	0	2	2	0.88	4. Heart Disease	1	1	2	0.88
5. Sepsis	1	0	1	0.44	5. Septic Shock	2	0	2	0.88
6. Electrolyte Imbalance	0	1	1	0.44	6. Cerebral Anoxia Strangulation	1	0	1	0.44
7. Septicemia	0	1	1	0.44	7. Fetal Death	1	0	1	0.44
					8. Ischemic Encephalopathy	0	1	1	0.44
					9. Pediatric Acute Respiratory Syndrome	1	0	1	0.44
					10. Sepsis	1	0	1	0.44

Per 1,000 livebirth  
Source: City Health Office, Surigao City

viii. Under Five Mortality Rate

Mortality Rate of children under five years old have increased from 3.61 (15 deaths) in 2021 to 8.34 (19 deaths) in 2022 thence 11.87 (27 deaths) in 2023. (Table 3.29).

Table 3.29. Comparative Under Five Mortality Rate, Surigao City, 2022-2023

Surigao City	2022				2023			
	M	F	Both	Rate	M	F	Both	Rate
	9	10	19	8.34	18	9	27	11.87

Per 1, 000 Livebirth  
Source: City Health Office, Surigao City

The most common causes are Acute Respiratory Failure, Pneumonia, Sepsis, Septic Shock and Asphyxia. (Table 3.30).

Table 3.30. Comparative Under Five Mortality Leading Causes Surigao City, 2022-2023

Causes	2022				Causes	2023			
	M	F	Both	Rate		M	F	Both	Rate
1. Respiratory Failure	18	9	27	2.20	1. Acute Respiratory Failure	4	3	7	3.08
2. Pneumonia	1	2	3	1.32	2. Pneumonia	2	3	5	2.20
3. Meconium Aspiration	2	0	2	0.88	3. Sepsis	2	1	3	1.32
4. Early Neonatal Death	2	0	2	0.88	4. Septic Shock	3	0	3	1.32
5. Hypovolemic Shock	0	1	1	0.44	5. Asphyxia	2	0	2	0.88
6. Sepsis	0	1	1	0.44	6. Hypovolemic	1	1	2	0.88

Causes	2022				Causes	2023			
	M	F	Both	Rate		M	F	Both	Rate
					Shock				
7. Cancer	1	0	1	0.44	7. Heart Disease	1	1	2	0.88
8. Throat Obstruction	1	0	1	0.44	8. Cardiac Arrest	1	0	1	0.44
9. Electrolyte Imbalance	0	1	1	0.44	9. Cardiorespiratory Arrest	1	0	1	0.44
10. Septicemia	0	1	1	0.44	10. Pediatric Acute Resp. Distress Syndrome	1	0	1	0.44

Per 1,000 livebirth  
Source: City Health Office, Surigao City

No stillbirth was registered for two (2) consecutive years.

Table 3.31. Comparative Still Birth Cases Rate, Surigao City, 2022-2023

Surigao City	2022				2023			
	M	F	Both	Rate	M	F	Both	Rate
	0	0	0	0	0	0	0	0

Per 1,000 livebirth  
Source: City Health Office, Surigao City

e. Family Planning Services

The Contraceptive Prevalence Rate (CPR) in 2023 was computed at 35.99, which showed a slight decline from the CPR of 36.72 in 2022. To address this issue, procurement of FP commodities must be increased, particularly since the Family Program has been devolved by the Department of Health to the Local Government Unit.

Table 3.32. Number of Family Planning Acceptors and Current Users, Surigao City, 2022-2023

District	2022			2023		
	Target	Current	CPR	Target	Current	CPR
San Juan	7,181	1,926	26.8	7,994	1,891	23.7
Taft	11,808	4,187	35.4	12,776	3,638	28.4
Washington	13,437	4,673	34.8	14,400	3,917	27.2
Luna	9,517	2,409	25.3	10,513	2,873	27.3
CHO Total	41,945	13,195	35.45	45,683	12,319	26.9
NGO		1,892			680	
CRH		319			3,446	
Grand Total	41,945	15,406	36.72	45,686	16,445	35.99

Source: City Health Office, Surigao City  
Contraceptive Prevalence Rate (CPR): 35.99%

3.14.2 Social Welfare

a. Social Welfare Programs and Services

In 2023, the total Social Welfare service count was estimated at 73,926 during the year, the bulk of which was in the Emergency Shelter Assistance Program due to the declaration of a State of Calamity Emergency brought about by Super Typhoon Odette. The various social welfare programs and services is detailed in the table below (*Table 3.33*).

Table 3.33. Social Welfare Services, Surigao City, 2023

PROGRAMS/SERVICES	TOTAL SERVICE COUNT	
	2023	2022
Child Development (0 to less than 18 years old)		
Child Minding/Day Care Services	3,636	3,090
Supplemental feeding	3,636	3,090
Services for Children in Conflict with the Law	27	64
Services for Street Children	No data	No data

PROGRAMS/SERVICES	TOTAL SERVICE COUNT	
	2023	2022
	available	available
Services for Sexually Abused/ Commercial Sexually Exploited Children	25	No data available
Services for Children Victims of Abuse (RA 7610)	69	No data available
Services for street children, street families, Internally Displaced Person (IDPs) and Sama Badjao	1,076	No data available
Out of School Youth Services	424	0
Women Welfare Program	335	0
Services for Women victims of violence (RA9262) at crisis center	411	0
Program for the Welfare of the Elderly	0	9,551
Social Pension	8,598	8,758
Program for the Welfare of Disabled Persons	3,442	2,175
Pantawid Pamilyang Pinoy Program	8,528	0
Emergency Assistance Program		
Individuals provided with financial assistance during crisis		
• Locally funded	985	0
• DSWD funded	836	0
Families provided with emergency shelter assistance		
• Totally Damaged House	10,191	0
• Partially Damaged House	31,707	0
Financial Assistance for TS Odette Affected Families	0	10,527
• Conditional Cash Transfer	0	0
• Unconditional Cash Transfer	0	1,561
• Educational assistance	0	15
• Home Life Services, Counselling, Referrals, Self-Enhancement, Case management, Reintegration	0	39
Families who availed of the Social Amelioration Program (Covid Response)		
• Livelihood Assistance Grant (LAG)	0	59
• AHON	0	400
• Zero Hunger	0	31
• PAMANA	0	309
Assistance to Individuals in Crisis Situation		
• 1 <sup>st</sup> Batch	0	4,737
• 2 <sup>nd</sup> Batch	0	18,988
• 3 <sup>rd</sup> Batch	0	18,047
<b>TOTAL</b>	<b>73,926</b>	<b>81,441</b>

Source: City Social Welfare and Development Office, Surigao City

b. Social Welfare Facilities

As of 2023, the city has a total of 89 Child Development Centers (CDC) and four (4) Supervised Neighborhood Plays (SNP) which served 3,636 children; one (1) senior citizen center; one (1) women’s resource center; one (1) center for street children; one (1) crisis center for women and children; one (1) Bahay Pag-asa and, one (1) Persons with Disabilities Affairs Office and one (1) Silungan Surigao, a halfway home for victims of human trafficking (Table 3.34).

Table 3.34. Social Welfare Facilities, Surigao City, 2023

Facilities	Number
Child Development Centers	89
Supervised Neighborhood Plays	4
Senior Citizens’ Center	1

Facilities	Number
Women’s Resource Center	1
Center for Street Children	1
Crisis Center for Women and Children	1
Transition Home for Children in Conflict with the Law/ Bahay Pag-asa	1
Child Minding Center	0
Persons with Disabilities Affairs Office	1
Silungan Surigao	1

Source: City Social Welfare and Development Office, Surigao City

Table 3.35 shows the inventory of the existing day care centers and its location.

Table 3.35. List of Existing Day Care Centers and Location, Surigao City, 2023

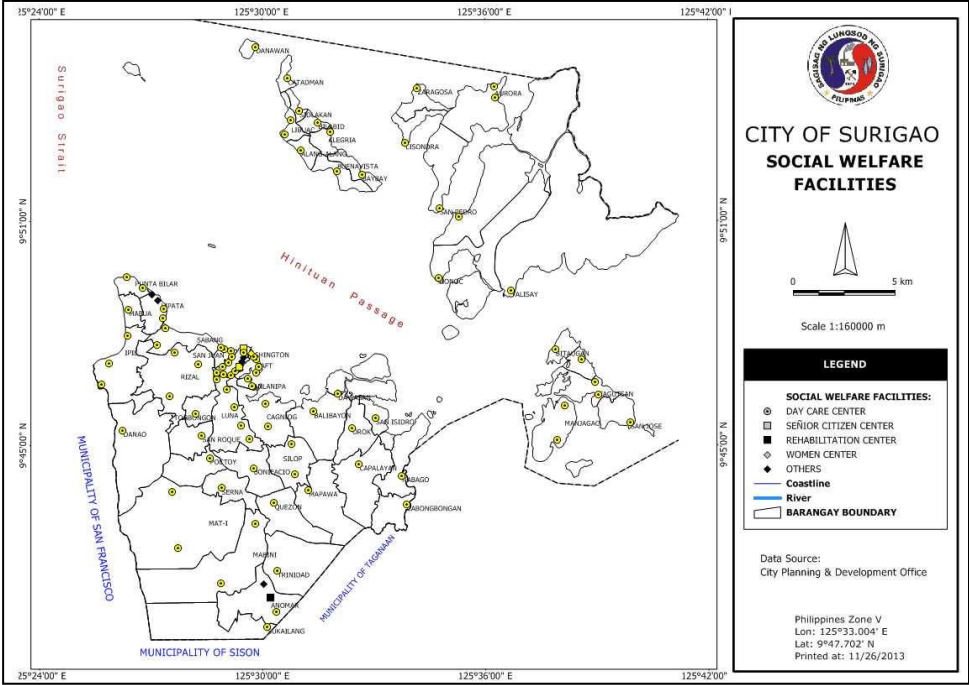
Name	Location
1. Alang-Alang I Day Care Center	Brgy. Alang-Alang, Surigao City
2. Alang-Alang II Day Care Center	Brgy. Alang-Alang, Surigao City
3. Alegria Day Care Center	Brgy. Alegria, Surigao City
4. Anomar Day Care Center	Brgy. Anomar, Surigao City
5. Aurora Day Care Center	Brgy. Aurora, Surigao City
6. Aurora Lower Sangay SNP	Brgy. Aurora, Surigao City
7. Balibayon Day Care Center	Brgy. Balibayon, Surigao City
8. Baybay Day Care Center	Brgy. Baybay, Surigao City
9. Bilabid Day Care Center	Brgy. Bilabid, Surigao City
10. Bitaugan Day Care Center	Brgy. Bitaugan, Surigao City
11. Bonifacio Day Care Center	Brgy. Bonifacio, Surigao City
12. Buenavista Day Care Center	Brgy. Buenavista, Surigao City
13. Cabongbongan Day Care Center	Brgy. Cabongbongan, Surigao City
14. Cagniog Day Care Center	Brgy. Cagniog, Surigao City
15. Cayutan Day Care Center	Brgy. Cagniog, Surigao City
16. Cagutsan Day Care Center	Brgy. Cagutsan, Surigao City
17. Canlanipa Model Day Care Center	Brgy. Canlanipa, Surigao City
18. Resettlement Site Day Care Center	Brgy. Canlanipa, Surigao City
19. Cantiasay Day Care Center	Brgy. Cantiasay, Surigao City
20. Capalayan Day Care Center	Brgy. Capalayan, Surigao City
21. Sitio Canlabag Day Care Center	Brgy. Capalayan, Surigao City
22. Sito Gayas SNP	Brgy. Capalayan, Surigao City
23. Catadman Day Care Center	Brgy. Catadman, Surigao City
24. Danao Day Care Center	Brgy. Danao, Surigao City
25. Danawan Day Care Center	Brgy. Danawan, Surigao City
26. Purok 4, Day-asan Day Care Center	Brgy. Day-asan, Surigao City
27. Purok 5, Day-asan Day Care Center	Brgy. Day-asan, Surigao City
28. Ipil Day Care Center	Brgy. Ipil, Surigao City
29. Aton Day Care Center	Brgy. Ipil, Surigao City
30. Kabugwason Day Care Center	Brgy. Ipil, Surigao City
31. San Roque Day Care Center	Brgy. Ipil, Surigao City
32. Libuac Day Care Center	Brgy. Libuac, Surigao City
33. Sitio Canturok SNP	Brgy. Libuac, Surigao City
34. Lipata Day Care Center	Brgy. Lipata, Surigao City
35. Panubigon Day Care Center	Brgy. Lipata, Surigao City
36. Lisondra Day Care Center	Brgy. Lisondra, Surigao City
37. Bernadette Village Day Care Center	Brgy. Luna, Surigao City
38. Lo-oc Day Care Center	Brgy. Luna, Surigao City
39. Payawan I Day Care Center	Brgy. Luna, Surigao City
40. Pedro Espina Day Care Center	Brgy. Luna, Surigao City
41. Toril SNP	Brgy. Luna, Suirgao City
42. Mabini Day Care Center	Brgy. Mabini, Surigao City
43. Bedrock SNP	Brgy. Mabini, Surigao City
44. Bakahan SNP	Brgy. Mabini, Surigao City



Name	Location
45. Tugonan	Brgy. Mabini, Surigao City
46. Mabua Day Care Center	Brgy. Mabua, Surigao City
47. Manjagao Day Care Center	Brgy. Manjagao, Surigao City
48. So. Goding SNP	Brgy. Manjagao, Surigao City
49. Mapawa Day Care Center	Brgy. Mapawa, Surigao City
50. Mat-i Day Care Center	Brgy. Mat-i, Surigao City
51. Pinaypayan Day Care Center	Brgy. Mat-i, Surigao City
52. Calderon Village	Brgy. Mat-i, Surigao City
53. Lope Ruiz SNP	Brgy. Mat-i, Surigao City
54. Putchan Day Care Center	Brgy. Mat-i, Surigao City
55. Nabago Day Care Center	Brgy. Nabago, Surigao City
56. Nonoc Day Care Center	Brgy. Nonoc, Surigao City
57. Orok Day Care Center	Brgy. Orok, Surigao City
58. Poctoy Day Care Center	Brgy. Poctoy, Surigao City
59. Punta Bilar Day Care Center	Brgy. Punta Bilar, Surigao City
60. Lo-oc Day Care Center	Brgy. Punta Bilar, Surigao City
61. Quezon Day Care Center	Brgy. Quezon, Surigao City
62. Rizal-A Day Care Center	Brgy. Rizal, Surigao City
63. Bioborjan Settlers Day Care Center	Brgy. Rizal, Surigao City
64. Lumaban Day Care Center	Brgy. Rizal, Surigao City
65. Bonifacio Sarce Day Care Center	Brgy. Rizal, Surigao City
66. Sabang 3 Day Care Center	Brgy. Sabang, Surigao City
67. Gayas SNP	Brgy. Sabang, Surigao City
68. San Isidro Day Care Center	Brgy. San Isidro, Surigao City
69. San Jose Day Care Center	Brgy. San Jose, Surigao City
70. Sitio Buyho Day Care Center	Brgy. San Jose, Surigao City
71. San Juan Pilot Day Care Center	Brgy. San Juan, Surigao City
72. NCDC	Brgy. San Juan, Surigao City
73. Purok 12 Day Care Center	Brgy. San Juan, Surigao City
74. San Pedro Day Care Center	Brgy. San Pedro, Surigao City
75. San Roque Day Care Center	Brgy. San Roque, Surigao City
76. Serna Day Care Center	Brgy. Serna, Surigao City
77. Sidlakan Day Care Center	Brgy. Sidlakan, Surigao City
78. Silop Day Care Center	Brgy. Silop, Surigao City
79. Sugbay Day Care Center	Brgy. Sugbay, Surigao City
80. Sukailang Day Care Center	Brgy. Sukailang, Surigao City
81. Baybay Parola Day Care Center	Brgy. Taft, Surigao City
82. Baybay Rose Day Care Center	Brgy. Taft, Surigao City
83. Pantalan II Day Care Center	Brgy. Taft, Surigao City
84. Silay Hills Day Care Center	Brgy. Taft, Surigao City
85. Talisay Day Care Center	Brgy. Talisay, Surigao City
86. Togbongon Day Care Center	Brgy. Togbongon, Surigao City
87. Trinidad Day Care Center	Brgy. Trinidad, Surigao City
88. Bagong Silang I Day Care Center	Brgy. Washington, Surigao City
89. Baybay Magallanes Day Care Center	Brgy. Washington, Surigao City
90. Early Childhood Learning Center	Brgy. Washington, Surigao City
91. Kaskag Day Care Center	Brgy. Washington, Surigao City
92. Little Tondo Day Care Center	Brgy. Washington, Surigao City
93. Zaragosa Day Care Center	Brgy. Zaragosa, Surigao City

Source: CSWDO, Surigao City

Figure 3.4. Social Welfare Facilities



3.14.3

Starting in 2019, the City Government facilitated the registration and granting of permit to operate Private Child Development Centers pursuant to RA10410 or the Early Years Act of 2013. In 2023, a total of 20 Private Child Development Centers registered with the City Social Welfare Office:

Table 3.36. List of Private Child Development Centers Registered, CY2023

Name of Child Development Center	Type	Address	Date Established	Early Childhood Programs Offered	Contact Number	Date Registered
1. Children of the King's Haven Learning Academy	Church-Based	03580 San Nicolas Street	August 14, 2007	Nursery Pre-K	826-393	6-21-19
2. Conference Children's Education Center		P-Santan Espina Ext.		Nursery	9483403235	
3. Fourth Watch Maranatha Christian Academy of Surigao City Inc.	Church-Based	Sitio Kinabutan Brgy. Rizal S.C	Jun-19	Pre-K1 Pre-K2	827-1124 9460185571	8-13-2019
4. Fun To Learn Kinder Center	Community - Based	Blk 1 Lot 1 Canlanipa Homes	2003	Nursery Kinder	086-8262009	6-19-19
5. Hilltop Bible Baptist Learning Center	Church-Based	Espina Village Brgy. Taft	June 1992	Pre-K1 Pre-K3	9088858961	6-27-19
6. Hope and Life Education Center		Brgy. Mabua		Pre-K1 Pre-K2	9501792990	
7. Ipil Gifted School		Sitio Alang-alang Brgy. Ipil		Pre-K2	9989531660	
8. Jesus Cares Foundational Learning Center	Church-Based	Km.8 Brgy. Bonifacio S.C	1993	Pre-K1 Pre-K2	9283214278	6-13-19
9. Jesus Cabarrus Catholic School	Non-Government organization	Talisay, Nonoc Island Surigao City	1977	Pre-K1 Pre-K2	9203456899	10/7/2019
10. Sabang SVD Mission School Inc.	Church-Based	P-3 Brgy. San Juan	October 2007	Pre-K1 Pre-K2	826-0319 / 9206105070	5-27-19
11. Surigao Education Center - Grade School	Non-Government organization	Km.2 Nat'l Highway Brgy. Washington	1993	Pre K2	826-5242 / 9098313025	6-27-19
12. Surigao Education Center Montessori Dept.	Non-Government organization	Km.2 Nat'l Highway Brgy. Washington	1993	Pre-K1 Pre-K2	826-2401	6-27-19
13. Surigao Heritage Kiddie School	Community - Based	Magallanes Brgy.	Jun-04	Nursery	9153066476	6-18-19

Name of Child Development Center	Type	Address	Date Established	Early Childhood Programs Offered	Contact Number	Date Registered
		Washington				
14. Surigao Great Shepherd School	Community - Based	P-5, Brgy. San Juan	Nov-11	Pre-K1-Nursery Pre-K2 Nursery	9078836172	6-19-19
15. Surigao Sun Yat Sen Elementary School	Non-Government organization	Kaimo St. Brgy. Washington	1927	Pre-K1 Pre-K2	826-5363 9468287526	6-18-19
16. St. Paul University Surigao	Church-Based	KM.3 Brgy. Luna	July 1 1963	Pre K2-Nursery	826-4325	5-29-19
17. Surigao City Adventist Learning Center	Church-Based	Km.1 Nat'l Highway, Washington	1989	Pre-K1	9289666047	6-21-19
18. Surigao Christian Learning Institution	Non-Government organization	Borromeo St. Brgy. Taft	08-01-2020	Nursery Pre-K1 Pre-K2	9272344038 9425570723	3/7/2019
19. Christian Kiddie Star Academy	Community - Based	Narciso St. Brgy. Washington	1992	Nursery Pre-K1 Pre-K2		
20. St. Isabel Academy	Non-Government Organization	Brgy. San Juan	2003	Kinder 1 Kinder 2	91476278015	

Source: CSWDO, Surigao City

3.14.6 Recreation and Sports Facilities

Table 3.37 shows the different sports and recreational facilities in Surigao City as of 2023 which includes sports related facilities – gyms and courts, tennis courts, cockpits, billiard halls, shooting range, live bands, disco houses/night clubs/ videoke restaurants among others.

Table 3.37. Existing Sports and Recreational Facilities, Surigao City, 2023

Type	Ownership		Area (sq.m.)	Location
	Public	Private		
<b>Sports Related Facilities - Gyms/Courts:</b>				
City Auditorium	/		1,338.125	City Hall, Brgy. Washington
Provincial Gymnasium	/		1,642.50	Rizal St., Brgy. Washington
Provincial Grandstand	/		35,000	Rizal St., Brgy. Washington
Provincial Convention Center	/			Provincial Capitol Compound
Brgy. Washington Covered Court	/			Kaskag, Brgy. Washington
Brgy. San Juan Covered Court	/			Brgy. San Juan
Brgy. Taft Covered Court	/			Brgy. Taft
Brgy. Canlanipa Covered Court	/			Brgy. Canlanipa
SPUS Gymnasium		/		Magallanes St., Brgy. Washington
SPUS Gymnasium		/	880	Km 3, Brgy. Luna
<b>Tennis Courts:</b>				
DPWH Tennis Court	/			Capitol Road, Surigao City
Manny and Son Tennis Court		/		Brgy. Rizal
Villa Corito Subdivision Tennis Court		/		Brgy. Washington, Surigao City
Badminton Courts:				
Shuttle Dome Badminton Court & Sporting Goods Shop		/		Villa Corito Subdivision Brgy. Washington Surigao City
<b>Cockpits:</b>				
New Zabala Recreation Center		/	1,769	Km. 5, Brgy. Rizal, Surigao City
<b>Billiard Halls:</b>				
Judz Indoor Recreational Services		/		Navarro St., Brgy. Taft
Almer Billiard Hall		/		Purok 7 Sitio Songkoy, Brgy. Poctoy, Surigao City
Ramie Billiard House		/		Purok Springville Brgy. Luna, Surigao City
Kuya Totong Billiard Hall		/		Purok 2, Sitio Toril, Brgy. Luna, Surigao City
Ful "Side Pocket" Billiard Hall		/		0003 Central Brgy. Luna, Surigao City

Type	Ownership		Area (sq.m.)	Location
	Public	Private		
Johnmil’s Indoor Recreational Services		/		Purok 4 Km. 8 Brgy. Bonifacio, Surigao City
Ken Indoor Recreational Services		/		Km. 2 Brgy. Luna, Surigao City
Rooftop’s Indoor Recreational Services		/		Nueva corner Zabala St. Brgy. Taft, Surigao City
Goodfriend Indoor Recreational Services		/		Purok Mariposa Narciso St., Surigao City
J Cudillo Billiard House		/		04596 Navarro St. Surigao City
Triple C Billiard House		/		Purok Makiangayon, Espina St. Brgy. Taft
Asher’s Game and Billiard House		/		Km. 4 Brgy. Luna, Surigao City
Billiard Table		/		Purok 3, Brgy. Canlanipa, Surigao City
<b>Shooting Range:</b>				
Cortes Shooting Range		/		Brgy. Mabua, Surigao City
<b>Karaoke and Music Bars</b>				
Merds Billiard And Video-K Hauz		/		P.2, Brgy. Baybay, Surigao City
Ashly Videoke		/		Borromeo Street, Brgy. Taft, Surigao City
Pagas Videoke Hauz		/		Sitio Kinabutan, Brgy. Rizal, Surigao City
Hunds Videoke Bar		/		Purok 9, Bilang-Bilang, Borromeo St., Surigao City
Pul-Go Videoke		/		Pantalan 1, Sarvida St., Surigao City
Cave Discotheque		/		Pedarse Bldg., Borromeo Street, Surigao City
Captain's Beach Bar-Restaurant		/		Prk. 5, Sitio Panubigon, Brgy. Lipata, Surigao City
Tom' S Karaoke Hub		/		Km. 1, Rizal St., National Highway, Surigao City
Singing B Dance And Booze		/		Navarro Corner P. Reyes Street, Surigao City
Mystique Bar & Disco Pub		/		Espina Street, Brgy. Taft, Surigao City
Ann's Videoke Haus		/		Narciso Street, Brgy. Taft, Surigao City
Lola's Diner		/		City Boulevard, Brgy. Taft, Surigao City
JG Resto And Beach Resort		/		Purok 2, Brgy. Sabang, Surigao City
Happy’N Go Restobar		/		Purok 2 Brgy. San Juan, Surigao City
Geckos Restobar		/		03363 Borromeo Street, Brgy. Taft, Surigao City
Buddy's Grill		/		Gaisano Capital, National Highway, Surigao City
Bistro Kanto		/		406 Vasquez Corner Gonzales St., Surigao City
Mario's Garden Bar & Grille & Restaurant		/		Borromeo St., Brgy. Washington, Surigao City
Romy & Fe Store And Videoke		/		Sitio Bioborjan, Surigao City
Beachcomber Bar and Grill		/		Purok 3, Cambalon St., Surigao City
Basement Videoke Bar		/		Peñaranda Street, Brgy. Taft, Surigao City
Emanlyn's Music Bar		/		Rocha Bldg., Borromeo Street, Surigao City
Singing B Dance and Booze		/		Purok Calachuchi, Navarro corner P. Reyes St, Brgy. Taft, Surigao City
Dale Resto Bar & Grill		/		Rizal Street, Brgy. Washington, Surigao City
Kody's Music Bar		/		City Boulevard, Brgy. Taft, Surigao City
Inbox Restobar & Family KTV		/		City Boulevard, Brgy. Taft, Surigao City
Karaoke Bar Sound		/		G-Food Park Km.4 National Highway, Surigao City
Manzanita’s Restobar		/		City Boulevard, Brgy. Taft, Surigao City
New Coco Cabin		/		Kaimo St. Brgy. Washington, Surigao City
Lynz Videoke		/		P-6 Banahaw, Brgy. Sabang, Surigao City
Don Vito Restobar		/		Rizal St. Brgy. Washington Surigao City
Ariana’s Bar and Restaurant		/		Km. 4 Brgy. Luna, Surigao City
Irish Jane Videoke Bar		/		Borromeo St. Surigao City
M.Y. Videoke Bar		/		P-8 Narciso/Borromeo St. Surigao City
Gogo-juggler Bar and Disco House		/		Sitio Kabalawan, Brgy. Rizal Surigao City
Lushangs Resto Bar		/		San Nicolas St. Brgy. Taft, Surigao City

Type	Ownership		Area (sq.m.)	Location
	Public	Private		
<b>Chess Center:</b>				
Chess Plaza	/			Luneta Park, Surigao City
<b>Swimming Center:</b>				
SEC Mini-Hotel Swimming Pool		/		Km.1 National Hi-way, Brgy. Luna
Gateway Hotel Swimming Pool		/		Km.2 National Hi-way, Brgy. Luna
Almont’s Hotel Swimming Pool		/		Brgy. Lipata, Surigao City
Provincial Grandstand	/	/		Rizal St., Brgy. Washington
Fiesta Resort		/		Brgy. Ipil, Surigao City
Mt. Bagarabon Beach and Mountain Resort		/		Purok 6, Brgy. Mabua, Surigao City
<b>Beach Resorts:</b>				
Almont Beach Resort		/		Almont Hotel Bldg., Brgy. Lipata, Surigao City
La Bamba Looc Pebble Beach Resort		/		Purok 4, Sitio Looc, Punta Bilar, Surigao City
Mt. Bagarabon Beach and Mountain Resort		/		Purok 6, Brgy. Mabua, Surigao City
Dawoo Hotel & Leisure Inc.		/		Sitio Dacuman, Brgy. Ipil, Surigao City
Wahanab Beach Cottages		/		Purok 6, Banahaw, Brgy. Sabang, Surigao City
Esperanza's Place Resort		/		Purok 4, Sitio Looc, Surigao City
Kuya`s Beach Resort		/		Purok 5, Sabang 3, Surigao City
CM Cottages		/		Purok Kahoy, Brgy. Ipil, Surigao City
Grove Garden Farm & Resort		/		Purok 5, Brgy. Day-Asan, Surigao City
JG Resto And Beach Resort		/		Purok 2, Brgy. Sabang, Surigao City
Litang Beach Resort		/		Purok 1, Brgy. Mabua, Surigao City
El Solana Resort		/		Sitio Looc, Brgy. Punta Bilar, Surigao City
Litoy Martinez Beach Resort		/		Sitio Looc, Brgy. Punta Bilar, Surigao City
Kalipayan CJ Beach Garden		/		Sitio Looc, Brgy. Punta Bilar, Surigao City
Viewtiful Haven Beach Resort and Cottages		/		Sitio Looc, Brgy. Punta Bilar, Surigao City
Miwa Beach Resort		/		Purok Ilang-Ilang, Brgy. Ipil, Surigao City
Simply Amazing Resort		/		Sitio Looc, Brgy. Punta Bilar, Surigao City
Villa Gertrudes Beach Resort		/		Purok 2, Brgy. Sabang, Surigao City
<b>Electronic Games:</b>				
E-Games		/		Burgos St., Brgy. Washington, Surigao City
Lotto Play Stations		/		Surigao City
Internet Cafes		/		Surigao City
<b>Mahjong Houses</b>				
R & G Indoor Recreational Services		/		Navarro St. Brgy. Taft, Surigao City
Alberto Indoor Recreational Services		/		Sampaguita St. Brgy. Washington, Surigao City
RLG Mahjong Game House		/		Baybay Parola Int. Borromeo St. Surigao City
Junie Indoor Recreational Services		/		Purok 6 Brgy. San Juan, Surigao City
Tobertz Indoor Recreational Services		//		Bugos-Borja St. Brgy. Washington, Surigao City
Bebot Indoor Recreational Services		/		Narciso St. Surigao City
Maricel Indoor Recreational Services		/		JB Guyano Bldg. Burgos/Gemina St. Surigao City
Donaire Indoor Recreational Services		//		705 Navarro St. Brgy. Taft, Surigao City
Aiza Indoor Recreational Services		/		Purok Candava Brgy. Washington, Surigao City
Sagrado Indoor Recreational Services		/		Espina Ext. Surigao City
A.J. Indoor Recreational Services		/		Little Tondo, Brgy. Washington, Surigao City
Nadz Indoor Recreational Services		/		Purok Rosas, Roxas Ext.Brgy. Washington, Surigao City

Source: BPLO

3.14.3 Education

a. Schools

During the school year 2022 2023, the city had a total of sixty five (65) public schools offering Kindergarten and Grade 1-6 curriculum. 21 public secondary schools offered both Grade 7-10 (Junior High) and Grade 11-12 (senior high) curriculum.

In the private sector, 22 schools offered Kindergarten and Grade 1-6 and three (3) offered Junior and Senior High Curriculum, two (2) schools offered Junior High only and another one (1) offered senior high curriculum only. (Tables 3.38).

Table 3.38 shows the inventory and location of the different schools in the city.

Table 3.38. Number of Schools (Public and Private), By Level, Surigao City, SY 2022-2023

By Level	SY2022-2023
<b>Kinder &amp; Elementary</b>	
Public	65
Private	22
Sub-Total	87
<b>Secondary</b>	
Public	
➤ Junior and Senior High	21
➤ Junior High only	0
Private	
➤ Junior and Senior High	3
➤ Junior High only	2
➤ Senior High only	1
Sub-total	28
<b>Higher Education Institutions</b>	
Public	1
Private	6
Sub-Total	7
<b>Total</b>	

Source: BEIS DepEd, CHED

Table 3.39. List of Existing Schools according to School General Classification and Curricular Classification, Surigao City, SY 2023

Kinder and Elementary (Public)		
1. Alang-Alang Elementary School	Brgy. Alang-alang, Surigao City	Kinder & Grade 1-6
2. Alegria Elementary School	Brgy. Alegria, Surigao City	Kinder & Grade 1-6
3. Anomar Elementary School	Brgy. Anomar, Surigao City	Kinder & Grade 1-6
4. Arturo Borja Elementary School	Upper Sangay, Brgy. Anomar, Surigao City	Kinder & Grade 1-6
5. Aurora Elementary School	Brgy. Aurora, Surigao City	Kinder & Grade 1-6
6. B. Vasquez Memorial Central ES	Brgy. Rizal, Surigao City	Kinder & Grade 1-6
7. Bay-bay Elementary School	Brgy. Baybay, Surigao City	Kinder & Grade 1-6
8. Bilabid Elementary School	Brgy. Bilabid, Surigao City	Kinder & Grade 1-6
9. Bitaugan Elementary School	Brgy. Bitaugan, Surigao City	Kinder & Grade 1-6
10. Bonifacio Elementary School	Brgy. Bonifacio, Surigao City	Kinder & Grade 1-6
11. Buenavista Elementary School	Brgy. Buenavista, Surigao City	Kinder & Grade 1-6
12. C.V. Diez Mem. CES	Roxas St., Brgy. Washington, Surigao City	Kinder & Grade 1-6
13. Cagutsan Elementary School	Brgy. Cagutsan, Surigao City	Kinder & Grade 1-6
14. Calderon Village Elementary School	Sitio File, Brgy. Mat-i, Surigao City	Kinder & Grade 1-6
15. Canlanipa Central Elementary School	Brgy. Canlanipa, Surigao City	Kinder & Grade 1-6
16. Cantiasay Elementary School	Brgy. Cantiasay, Surigao City	Kinder & Grade 1-6
17. Capalayan Elementary School	Brgy. Capalayan, Surigao City	Kinder & Grade 1-6
18. Catadman Elementary School	Brgy. Catadman, Surigao City	Kinder & Grade 1-6
19. Danao Elementary School	Brgy. Danao, Surigao City	Kinder & Grade 1-6
20. Danawan Elementary School	Brgy. Danawan, Surigao City	Kinder & Grade 1-6
21. Day-asan Elementary School	Purok-5 Brgy. Day-asan, Surigao City	Kinder & Grade 1-6
22. Emerico Borja Elementary School	Brgy. Trinidad, Surigao City	Kinder & Grade 1-6
23. Hanigad Elementary School	Brgy. San Pedro, Surigao City	Kinder & Grade 1-6
24. Ipil Elementary School	Brgy. Ipil, Surigao City	Kinder & Grade 1-6
25. J. R. Clavero Memorial ES	Brgy. Poctoy, Surigao City	Kinder & Grade 1-6



26. Josefa E. Fernandez ES	Brgy. Togbongon, Surigao City	Kinder & Grade 1-6
27. Kaningag Elementary School	Brgy. Mabini, Surigao City	Kinder & Grade 1-6
28. Lagundi Elementary School	Sitio Lagundi, Brgy. Aurora, Surigao City	Kinder & Grade 1-6
29. Libuac Elementary School	Brgy. Libuac, Surigao City	Kinder & Grade 1-6
30. Lipata Elementary School	Brgy. Lipata, Surigao City	Kinder & Grade 1-6
31. Lisondra Elementary School	Brgy. Lisondra, Surigao City	Kinder & Grade 1-6
32. Lope R. Ruiz Memo. ES	Sitio Brazil, Brgy. Mat-i, Surigao City	Kinder & Grade 1-6
33. Mabua Elementary School	Brgy. Mabua, Surigao City	Kinder & Grade 1-6
34. Manjagao Elementary School	Brgy. Manjagao, Surigao City	Kinder & Grade 1-6
35. Margarita Mem. Central ES	Brgy. Luna, Surigao City	Kinder & Grade 1-6
36. Mariano Espina Memorial CES	Brgy. Taft, Surigao City	Kinder & Grade 1-6
37. Martinez Elementary School	Brgy. Mapawa, Surigao City	Kinder & Grade 1-6
38. Mat-i Central Elementary School	Brgy. Mat-i, Surigao City	Kinder & Grade 1-6
39. Melquiades N. Cagasan MES	Brgy. Cagniog, Surigao City	Kinder & Grade 1-6
40. Nabago Elementary School	Brgy. Nabago, Surigao City	Kinder & Grade 1-6
41. Navarro Memorial Central ES	Amat St., Brgy. Taft, Surigao City	Kinder & Grade 1-6
42. Nonoc Elementary School	Brgy. Nonoc, Surigao City	Kinder & Grade 1-6
43. Orok Elementary School	Brgy. Orok, Surigao City	Kinder & Grade 1-6
44. Roberto C. Ouano Memorial ES	Sitio Cayutan, Brgy. Cagniog, Surigao City	Kinder & Grade 1-6
45. Punta Bilar Elementary School	Brgy. Punta Bilar, Surigao City	Kinder & Grade 1-6
46. Quezon Elementary School	Brgy. Quezon, Surigao City	Kinder & Grade 1-6
47. Roxas Elementary School	Brgy. Silop, Surigao City	Kinder & Grade 1-6
48. Sabang Elementary School	Brgy. Sabang, Surigao City	Kinder & Grade 1-6
49. San Isidro Elementary School	Brgy. San Isidro, Surigao City	Kinder & Grade 1-6
50. San Jose Elementary School	Brgy. San Jose, Surigao City	Kinder & Grade 1-6
51. San Roque Elementary School	Brgy. San Roque, Surigao City	Kinder & Grade 1-6
52. Sarvida-Yuipco Memorial ES	Brgy. Taft, Surigao City	Kinder & Grade 1-6
53. Serna Elementary School	Brgy. Serna, Surigao City	Kinder & Grade 1-6
54. Surigao City Special Science ES	Brgy. Washington, Surigao City	Kinder & Grade 1-6
55. Sugbay Elementary School	Brgy. Serna, Surigao City	Kinder & Grade 1-6
56. Sukailang Elementary School	Brgy. Sukailang, Surigao City	Kinder & Grade 1-6
57. Sumilom Elementary School	Brgy. Lipata, Surigao City	Kinder & Grade 1-6
58. Surigao City Central ES	Brgy. Taft, Surigao City	Kinder & Grade 1-6
59. Surigao City Pilot School	Brgy. Taft, Surigao City	Kinder & Grade 1-6
60. Surigao West Central ES	Brgy. San Juan, Surigao City	Kinder & Grade 1-6
61. Talisay Elementary School	Brgy. Talisay, Surigao City	Kinder & Grade 1-6
62. Tomas Florya Eder Memorial ES	Brgy. Sidlakan, Surigao City	Kinder & Grade 1-6
63. Tugonan Elementary School	Brgy. Mabini, Surigao City	Kinder & Grade 1-6
64. Vicente Cabilao Memorial ES	Brgy. Balibayon, Surigao City	Kinder & Grade 1-6
65. Zaragosa Elementary School	Brgy. Zaragosa, Surigao City	Kinder & Grade 1-6
<b>Kinder and Elementary (Private)</b>		
1. Children of the King's Heaven Learning Academy	Surigao City	Kinder
2. Christian Kiddie Star Academy	Surigao City	Kinder
3. Conference Children's Education Center	Surigao City	Kinder
4. Fourth Watch Maranatha Christian Academy of Surigao City, Inc.	Surigao City	Kinder & Grade 1-2
5. Fruitful Harvest Christian Academy of Surigao, Inc.	Surigao City	Kinder
6. Fun to Learn Christian Faith Academy Inc.	Surigao City	Kinder & Grade 1-4
7. Fun to Learn Kinder Center	Surigao City	Kinder
8. Sta. Isabel Academe	Surigao City	Kinder
9. Surigao Great Sheperd	Surigao City	Kinder
10. Surigaonon Heritage Kiddie School	Surigao City	Kinder
11. Surigao Christian Learning Institution, Inc.	Surigao City	Kinder & Grade 1-5
12. Sabang SVD Mission School	Surigao City	Kinder
13. Children's Hope Learning Center	Purok 6	Kinder & Grade 1-6
14. Hilltop Bible Baptist Learning Center	Brgy. Taft, Surigao City	Kinder & Grade 1-6
15. Hope and Life Education Center	Brgy. Mabua, Surigao City	Kinder & Grade 1-6
16. Jesus Cabarrus Catholic School	Brgy. Nonoc, Surigao City	Kinder, Grade 1-10
17. Jesus Cares Foundational Learning Academy	Brgy. Bonifacio, Surigao City	Kinder, Grade 1-10
18. Surigao City Adventist Learning Center	Brgy. Washington, Surigao City	Kinder & Grade 1-6
19. Surigao Gracious Learning Academy	Gimena St., Surigao City	Kinder & Grade 1-3
20. Surigao Sun Yat Sen Elementary School	Kaimo St., Surigao City	Kinder & Grade 1-6
21. St. Paul University Surigao	Brgy. Luna, Surigao City	Kinder & Grade 1-6
22. Surigao Education Center	Brgy. Luna, Surigao City	Kinder & Grade 1-12
<b>Secondary (Public)</b>		
1. Alegria NHS	Brgy. Alegria, Surigao City	Grade 7-10 & Grade 11-12
2. Anomar NHS	Brgy. Anomar, Surigao City	Grade 7-10 & Grade 11-12
3. Cabrera-Altres National High School	Brgy. Bonifacio, Surigao City	Grade 7-10 & Grade 11-12

4. Cantiasay NHS	Brgy. Cantiasay, Surigao City	Grade 7-10 & Grade 11-12
5. Capalayan NHS	Brgy. Capalayan, Surigao City	Grade 7-10 & Grade 11-12
6. Caraga Regional Science HS	Brgy. San Juan, Surigao City	Grade 7-10 & Grade 11-12
7. Day-asan National High School	Brgy. Day-asan, Surigao City	Grade 7-10 & Grade 11-12
8. Ipil National High School	Brgy. Ipil, Surigao City	Grade 7-10 & Grade 11-12
9. Juan P. Cedro Sr. Memorial High School	Brgy. Buenavista, Surigao City	Grade 7-10 & Grade 11-12
10. Libuac National High School	Brgy. Libuac, Surigao City	Grade 7-10 & Grade 11-12
11. Lipata National High School	Brgy. Lipata, Surigao City	Grade 7-10 & Grade 11-12
12. Manjagao National High School	Brgy. Manjagao, Surigao City	Grade 7-10 & Grade 11-12
13. Mat-i National High School	Brgy. Mat-i, Surigao City	Grade 7-10 & Grade 11-12
14. Nonoc NHS	Brgy. Nonoc, Surigao City	Grade 7-10 & Grade 11-12
15. Patricio A. Bernaldez Memorial NHS	Brgy. Mabini, Surigao City	Grade 7-10 & Grade 11-12
16. Rizal National High School	Brgy. Rizal, Surigao City	Grade 7-10 & Grade 11-12
17. San Jose NHS	Brgy. San Jose, Surigao City	Grade 7-10 & Grade 11-12
18. Surigao City NHS	Brgy. San Juan, Surigao City	Grade 7-10 & Grade 11-12
19. Surigao State College of Technology	Brgy. Washington, Surigao City	Grade 7-10 & Grade 11-12
20. Taft NHS	Brgy. Taft, Surigao City	Grade 7-10 & Grade 11-12
21. Talisay NHS	Brgy. Talisay, Surigao City	Grade 7-10 & Grade 11-12
<b>Secondary (Private)</b>		
1. Jesus Cabarrus Catholic School	Brgy. Nonoc, Surigao City	Grade 7-10
2. Jesus Cares Foundational Learning Academy	Brgy. Bonifacio, Surigao City	Grade 7-10
3. Northeastern Mindanao Colleges	Brgy. Washington, Surigao City	Grade 7-10 & Grade 11-12
4. Saint Paul University Surigao	Brgy. Luna, Surigao City	Grade 7-10 & Grade 11-12
5. STI College - Surigao	Brgy. Washington, Surigao City	Grade 11-12
6. Surigao Education Center	Brgy. Luna, Surigao City	Grade 7-10 & Grade 11-12

Source: BEIS, Department of Education

<b>Higher Education Institution (Public)</b>	
1. Surigao State College of Technology	Narciso St., Brgy. Taft, Surigao City
<b>Higher Education Institutions (Private)</b>	
1. Saint Paul University Surigao	San Nicolas-Rizal Sts., Washington, S.C.
2. Northeastern Mindanao Colleges	Rizal-Amat Sts., Brgy. Washington, S.C.
3. Saint Jude Thaddeus Inst. of Technology	Borromeo St., Brgy. Taft, Surigao City
4. Surigao Education Center	Km 2, National Highway, Brgy. Luna, S.C.
5. Surigao Doctors College	Borromeo Street, Washington, Surigao City
6. STI College Surigao	Magallanes-Amat Sts., Surigao City

Source: CHED Statistical Report

b. Performance Indicator

Table 3.39 shows the performance indicators of the division based on vital indicators revolving around access, efficiency, and quality.

Table 3.40. Performance Indicator for Public Elementary and Secondary Schools, Surigao City

Basic Education Development (BEDP 2030) Pillar/Enabling Mechanisms	Performance Indicators						Remarks (Target Met /Unmet)
	Actual SY 2019- 2020	Actual SY 2020- 2021	Actual SY 2021- 2022	Target SY 2022- 2023	Actual SY 2022- 2023	Variance	
Access							
Gross Enrolment Rate – Kindergarten	87.59	95.97	89.40	100	101.89	1.89	Target Met
Gross Enrolment Rate - Grade 1 to 6	106.31	97.86	95.49	100	96.64	-10.36	Target Unmet
Gross Enrolment Rate - Grade 7 to 10	87.11	87.58	81.78	100	74.33	-25.67	Target Unmet
Gross Enrolment Rate - Grade 11 to 12	77.99	71.82	75.90	82.09	72.51	-9.58	Target Unmet
Net Enrolment Rate - Grade 1 to 6	100.50	90.54	91.39	96.5	92.16	-4.34	Target Unmet
Net Enrolment Rate - Grade 7 to 10	70.85	72.19	69.12	89.04	66.90	-22.14	Target Unmet
Net Enrolment Rate -	49.57	43.84	48.99	68.86	48.61	-20.25	Target Unmet

Basic Education Development (BEDP 2030) Pillar/Enabling Mechanisms	Performance Indicators						Remarks (Target Met /Unmet)
	Actual SY 2019-2020	Actual SY 2020-2021	Actual SY 2021-2022	Target SY 2022-2023	Actual SY 2022-2023	Variance	
Grade 11 to 12							
Retention Rate - Elementary				100	100.01	0.01	Target Met
Retention Rate - JHS				98.28	95.88	-2.4	Target Unmet
Transition Rate - Elementary				100	95.5	-4.5	Target Unmet
Transition Rate - JHS				94.76	75.63	-19.13	Target Unmet
Transition Rate - SHS				100	92.12	-7.88	Target Unmet
Cohort Survival Rate - Elementary	91.15	79.25	95.77	96.77	101.9	5.13	Target Met
Cohort Survival Rate - JHS	88.22	91.70	94.84	95.44	95.86	0.42	Target Met
Cohort Survival Rate - SHS				86.54	85.06	-1.48	Target Unmet
Completion Rate - Elementary	89.28	79.25	95.77	96.77	100.85	4.08	Target Met
Completion Rate - JHS	85.31			95.44	95.86	0.42	Target Met
Completion Rate - SHS	88.74	91.70	94.84	82.42	85.06	2.64	Target Met
Graduation Rate - Elementary				100	98.97	-1.03	Target Unmet
Graduation Rate - JHS				96.78	100	3.22	Target Met
Graduation Rate - SHS				100	100	0	Target Met
Promotion Rate - Elementary	100.01	100	99.95	100	100.42	0.42	Target Met
Promotion Rate - JHS	97.82	99.96	99.78	100	94.86	-5.14	Target Unmet
Promotion Rate - SHS	95.78	100	97.98	100	100.37	0.37	Target Met
Repetition Rate - Elementary	0.78	0.86	0.5	0.13	0.8	0.67	Target Unmet
Repetition Rate - JHS	1.68	1.50	0.35	0.51	0.47	-0.04	Target Met
Repetition Rate - SHS	0.49			0	0.85	0.85	Target Unmet
Dropout Rate - Elementary	0.34	0.00	0.09	0.08	0.17	0.09	Target Unmet
Dropout Rate - JHS	0.89	0.04	0.10	0.02	0.19	0.17	Target Unmet
Dropout Rate - SHS				0.27	0.42	0.15	Target Unmet
ALS Completers – Elementary				167	71	-96	Target Unmet
ALS Completers – Secondary				998	441	-557	Target Unmet
ALS Takers – Elementary				40	71	31	Target Met
ALS Takers – Secondary				400	441	41	Target Met
ALS Passers – Elementary				40	71	31	Target Met
ALS Passers - Secondary				400	441	41	Target Met

c. Other Educational Statistics

i. Teachers

Table 3.41. Number of Public School Teachers, By Level, SY 2020-2021, 2021-2022, 2022-2023, Surigao City

	SY 2020-2021	SY 2021-2022	SY 2022-2023	Teacher-Pupil Ratio SY 2022-2023
Elementary	803	817	830	1:26
Junior High School	341	355	359	1:23
Senior High School	129	134	144	1:25
Total	1,293	1,306	1,333	

Source: DepEd Surigao City Annual Report

ii. Classrooms

Table 3.42. Number of Public Classroom, By Level, Surigao City, SY 2020-2021, 2021-2022, 2022-2023

	SY 2020-2021	SY 2021-2022	SY 2022-2023	Classroom-Pupil Ratio (SY2022-2023)
Elementary	636	526	526	1:41
Junior High	283	171	171	1:49
Senior High	188	255	255	1:14
Total	1,107	952	952	

Source: DepEd Surigao City Education Facilities Office

Shown below is the number of enrollees and graduates per discipline in the Higher Education Institutions in the city:

Table 3.43. Number of Enrollment and Graduates Per Discipline, AY2021-2022 and AY2022-2023

Enrollment						
AY 2021 - 2022						
DISCIPLINE	Public HEIs			Private HEIs		
	Male	Female	Total	Male	Female	Total
Education Science and Teacher Training	489	1,762	2,251	215	795	1,010
Humanities	37	136	173	11	11	22
Social and Behavioral Sciences	-	-	0	41	54	95
Business Administration and Related	124	201	325	589	1,464	2,053
Mathematics	54	89	143	-	-	0
IT-Related	305	547	852	417	278	695
Medical and Allied	-	-	0	158	530	688
Engineering and Tech	1,866	669	2,535	447	257	704
Architectural and Town-Planning	16	21	37	45	41	86
Service Trades	39	172	211	12	52	64
Mass Communication and Documentation	-	-	0	3	9	12
Maritime	-	-	0	220	12	232
Other Disciplines	61	270	331	1,768	736	2,504
General	-	-	0	130	286	416
Total	2,991	3,867	6,858	4,056	4,525	15,439
AY 2022-2023						
Education Science and Teacher Training	430	1,436	1,866	242	1,200	1,442
Humanities	40	102	142	15	47	62
Social and Behavioral Sciences	-	-	0	34	78	112
Business Administration and Related	90	172	271	823	1,828	2,651
Mathematics	34	76	110	-	-	0
IT-Related	306	409	715	559	414	973
Medical and Allied	-	-	0	197	698	895
Engineering and Tech	1,630	541	2,171	488	282	770
Architectural and Town-Planning	6	1	7	52	51	103
Service Trades	37	122	159	10	58	68
Mass Communication and Documentation	-	-	0	43	0	43
Maritime	-	-	0	174	9	183
Other Disciplines	49	204	253	2,720	1,112	3,832
General	-	-	0	152	436	588
Total	2,631	3,063	5,694	5,509	6,213	11,722
Graduates						
AY 2021 - 2022						
	Public HEIs			Private HEIs		
	Male	Female	Total	Male	Female	Total
Education Science and Teacher Training	146	560	706	41	101	142
Humanities	10	53	63	5	17	22
Social and Behavioral Sciences	-	-	0	6	10	16
Business Administration and Related	41	72	113	73	139	212
Mathematics	11	19	30	0	0	0
IT-Related	83	223	306	39	54	93
Medical and Allied	-	-	0	22	82	104

Engineering and Tech	698	252	950	66	58	124
Architectural and Town-Planning	13	18	31	3	2	5
Service Trades	11	78	89	2	13	15
Mass Communication and Documentation	-	-	0	1	5	6
Maritime	-	-	0	55	1	56
Other Disciplines	17	119	136	151	74	225
General	-	-	0	28	50	78
Total	1,030	1,394	2,424	492	606	1,098
AY 2022-2023						
Education Science and Teacher Training	90	317	407	40	157	197
Humanities	5	30	35	5	3	8
Social and Behavioral Sciences	-	-	0	8	18	26
Business Administration and Related	40	51	91	148	410	558
Mathematics	14	18	32	-	-	0
IT-Related	75	143	218	64	60	124
Medical and Allied	-	-	0	13	66	79
Engineering and Tech	350	125	475	74	42	116
Architectural and Town-Planning	3	1	4	9	2	11
Service Trades	14	30	44	2	15	17
Mass Communication and Documentation	-	-	0	-	-	0
Maritime	-	-	0	64	-	64
Other Disciplines	13	30	43	360	187	547
General	-	-	0	27	88	115
Total	604	745	1,349	814	1,048	1,862

Source: Commission on Higher Education (CHED) Caraga

Seven (7) city schools and training centers in the city were accredited with the Technical Education and Skills Development Authority.

Table 3.44. List of TESDA-Accredited Schools and Training Centers, Surigao City, CY-2023

Category	NAME AND ADDRESS OF INSTITUTION
Private TVI	1. C Hilot Wellness Massage Inc. Km. 3m Surigao City
	2. Saint Paul University Surigao National Highway Surigao City
	3. Surigao Doctor’s College City Arcade Building, Surigao City
	4. Surigao Education Center Km. 1, National Highway, Surigao City
Farm School	5. JB Nature’s Farm Barangay Sukailang, Surigao City
LGU Training Center	6. Livelihood Training and Productivity Center Km. 3 National Highway, Surigao City
TESDA school/Training Center	7. Provincial Training Center Surigao del Norte (PTC-SDN Capitol road, Surigao City

Source: TESDA-SDN

The city is also home to the satellite law school of San Sebastian College Manila, which is the only law school in Surigao City that offers the Juris Doctor program in the Visayas and Mindanao area.

3.14.4 Housing

In the 2023 Community Based Monitoring System (CBMS), the city has 37,184 occupied housing units. Of this number, 35,130 are single houses; 1,364 duplex structures; 561 apartment/ accessories/ rowhouse; 4 condominium/condotel; 92 other multi-unit residential; 30 commercial/industrial/agricultural and 3 institutional living quarters.

The city has a household to occupied housing unit ratio of 1.06 which shows that there is a shortage of housing units due to doubling of households, considering that the standard is 1:1. Also, it reveals that about 4.23 household members per occupied housing unit (Table 3.44).

Table 3.45. Number of Occupied Housing Units, Number of Households, Household Population, and Ratio of Households and Household Population to Occupied Housing Units by Type of Building, Surigao City, CY-2023

Type of Building and City/Municipality	Occupied Housing Units	Number of Households*	Household Population*	Average Household Size	Ratio of Households to Occupied Housing Units	Ratio of Household Population to Occupied Housing Units
SURIGAO CITY (Capital)						
Total	37,184	39,558	157,492	3.98	1.06	4.23
Single house	35,130	36,944	147,794	4.00	1.05	4.21
Duplex	1,364	1,761	7,133	4.05	1.29	5.23
Apartment/accessories/rowhouse	561	714	2,069	2.90	1.27	3.69
Condominium / condotel	4	4	14	3.5	1	3.5
Other multi-unit residential	92	99	363	3.67	1.08	3.95
Commercial/industrial/agricultural	30	32	105	3.28	1.07	3.5
Institutional living quarter	3	3	13	4.33	1	4.33
None	0	1	1	1	n/a	n/a

Source: 2023 Community-Based Monitoring System (CBMS), PSA, Surigao City

b. Occupied Housing Units by Construction Materials of the Outer Walls and Roof

The 2023 CBMS recorded a total 37,184 total occupied housing units of which the construction materials of the roof used totaled to 31,887 using galvanized iron/aluminum, 1,719 used concrete/clay tile, 764 used half galvanized iron and half concrete, 1,982 wood/bamboo, 287 used cogon/nipa/anahaw, 306 used asbestos, 239 used makeshift/salvaged/improvised materials and 1 without housing unit. Majority of the construction material of the outer walls used are made of concrete/brick stone with 16,034 housing units (*Table 3.46*).

Table 3.46. Occupied Housing Units by Construction Materials of the Outer Walls and Roof, Surigao City, 2023

Construction Materials of the Outer Walls	Total Occupied Housing Units	Construction Materials of the Roof						
		Galvanized Iron/ Aluminum	Concrete/Clay Tile	Half Galvanized Iron and Half Concrete	Wood/Bamboo	Cogon/Nipa/ Anahaw	Asbestos	Makeshift/Salvaged/ Improvised Materials
Concrete/Brick/ Stone	16,034	14,158	1,307	215	147	8	161	38
Wood	9,150	7,299	75	145	1,363	166	45	57
Half Concrete/ Brick/ Stone and Half Wood	3,117	2,601	90	255	129	5	31	6
Galvanized Iron/ Aluminum	3,186	2,949	67	57	96	8	-	9
Bamboo/Sawali/ Cogon/ Nipa	379	299	-	2	16	59	1	2
Asbestos	31	8	-	-	1	-	22	-
Glass	6	5	-	-	-	-	1	-
Makeshift/Salvaged/ Improvised Materials	1028	845	3	6	20	31	2	121
Concrete Hollow Blocks	3,619	3,168	162	73	177	4	32	3
Concrete Hollow Blocks/Wood	607	541	14	11	32	5	3	1
Shear Walls	27	14	1	-	1	1	8	2
Total	37,184	31,887	1,719	764	1,982	287	306	239

Source: 2023 Community-Based Monitoring System (CBMS), PSA, Surigao City

c. Occupied Housing Units by Condition (State of Repair) of the Building and Year Built

*Table 3.47* shows the occupied housing units by condition or state of repair of the building and year built and Household by Type of Building – Tenure Status of the Lot according to the 2010 census of population and housing. From the table it can be discerned that of the 29,385 total occupied housing units, about 27% are already in need of some degree of repair. On the other hand, *Table 3.48* shows Household by Type of Building – Tenure Status of the Lot according to the 2015 census



of population and housing, which shows that about 58% of the total occupied housing units are owned while 11% are rented.

Table 3.47. Occupied Housing Units by Condition (State of Repair) of the Building and Year Built, Surigao City, 2010

Year Built	Total Occupied Housing Units	Condition (State of Repair) of the Building							
		Needs No Repair/Needs Minor Repair	Needs Major Repair	Dilapidated/Condemned	Under Renovation/Being Repaired	Under Construction	Unfinished Construction	Not Applicable	Not Reported
2010	521	305	68	0	20	75	46	0	7
2009	1,441	966	233	2	26	80	111	0	23
2008	1,330	931	256	0	30	31	70	0	12
2007	1,430	988	256	2	29	49	89	0	17
2006	1,638	1,222	280	2	17	21	79	0	7
2001-2005	6,071	4,530	1,046	11	101	101	242	0	40
1991-2000	7,266	5,600	1,122	11	147	86	252	0	48
1981-1990	4,741	3,355	997	6	150	55	136	0	48
1971-1980	2,090	1,556	400	3	41	22	56	0	12
1970 or earlier	1,590	1,105	389	2	34	6	34	0	20
Not Applicable	1	0	0	0	0	0	0	1	0
Don't Know/Not Reported	1,276	975	210	0	29	6	39	0	17
TOTAL	29,385	21,533	5,251	39	624	532	1,154	1	251

Source: PSA, 2010 CPH

The 2023 CBMS recorded a total 39,558 total households of which the tenure status of housing unit and lot totaled to 22,477 are own or owner like possession of house and lot, 2,007 with rent house/room including lot, 2002 own house rent lot, 9,516 own house rent-free lot with consent of owner, 1,693 with own house rent-free lot without consent of owner, 1775 rent-free house and lot with consent of owner, 87 rent-free house and lot without consent of owner and 1 none (Table 3.48).

Table 3.48. Household by Type of Building – Tenure Status of the Housing Unit and Lot Surigao City, 2023

Particulars	Number of Households*	Type of Building								
		Single house	Duplex	Apartment/ accessory/ rowhouse	Condominium/Co-dotel	Other multi-unit residential	Commercial/ industrial/ agricultural	Institutional living quarter	None	Other types of building
SURIGAO CITY (Capital)										
Total	39,558	36,944	1,761	714	4	99	32	3	1	
Own or owner like possession of house and lot	22,477	21,274	1,033	98	2	59	8	3	-	-
Rent house/room including lot	2,007	1,386	134	467	-	13	7	-	-	-
Own house rent lot	2,002	1,918	55	23	1	-	5	-	-	-
Own house rent-free lot with consent of owner	9,516	9,165	277	64	1	7	2	-	-	-
Own house rent-free lot without consent of owner	1,693	1,559	128	3	-	1	2	-	-	-
Rent-free house and lot with consent of owner	1,775	1,569	128	52	-	18	8	-	-	-
Rent-free house and lot without consent of owner	87	73	6	7	-	1	-	-	-	-
None	1	-	-	-	-	-	-	-	1	-

Source: 2023 Community-Based Monitoring System (CBMS), PSA, Surigao City

d. Household Population, Number of Households and Average Household Size

During the 2023 Community Based Monitoring System (CBMS), there are a total of 157,492 household populations with 39,558 households and an average household size of 3.98.

Table 3.49. Household Population, Number of Households and Average Household Size  
Surigao City, 2023

Household Population	Number of Households	Average Household Size
157,492	39,558	3.98

Source: 2023 Community-Based Monitoring System (CBMS), PSA, Surigao City

e. Proportion of Households with Access to Basic Water Services and Sanitary Toilet Facility

Of the 39,558 total households in the year 2023 (CBMS), 97.47% have access to basic drinking water services while 91.03% have Sanitary Toilet Facilities. (Table 3.50).

Table 3.50. Proportion of Households with Access to Basic Drinking Water Services and Sanitary Toilets, Surigao City, 2023

Particulars	2023	National average 2022	National Target
Percentage of Households with Access to Basic Drinking Water Services (including supply from water refilling station)	97.47%	96.03%	100%
Percentage of Households with Sanitary Toilet Facilities	91.03%	84.00%	100%

Source: 2023 Community-Based Monitoring System (CBMS), PSA, Surigao City; PSA website article “PSA releases the 2023 Statistical Indicators on Philippine Development”

f. Subdivisions and Slum Areas

As of 2023, DHSUD recorded a total of ten (10) residential subdivision projects with a certificate of registration and license to sell. Nine (9) of which are incomplete development and one (1) completed with certificate of completion (Table 3.51).

Table 3.51. Residential Subdivision Projects with Certificate of Registration and License to Sell issued by Department of Human Settlement and Urban Development (DHSUD), Surigao City, 2023-2024

Project Name	Location	Area in Has.	Status of Ownership	No. of Lots	Status
1. Acean Heights Subdivision	Brgy. Bonifacio	4.6923	No Data	342	Incomplete Development
2. Alta Vista Homes	Brgy. Lipata	4.1021	No Data	275	Incomplete Development
3. Fidel Tenoso Subdivision	Brgy. Taft	0.0432	No Data	2	Incomplete Development
4. LT Pono Subdivision	Brgy. Luna	0.0774	No Data	2	Incomplete Development
5. Pono Subdivision	Brgy. Luna	0.0500	No Data	2	Incomplete Development
6. RH Espina Subdivision	Brgy. Looc	0.1389	No Data	2	Incomplete Development
7. SE Litang Subdivision	Brgy. Luna	0.8098	No Data	16	Incomplete Development
8. Senator Barbers Village	Brgy. Rizal	2.9988	No Data	203	Completed with Certificate Completion
9. Tuazon Village	Brgy. Luna	0.5328	No Data	8	Incomplete Development
10. VD Espina Subdivision	Brgy. Luna	0.5320	No Data	2	Incomplete Development

Source: DHSUD

Table 3.52. Registered Homeowners Associations, Surigao City, 2023-2024

Name of HOA	Location	Area in Ha.	Project Status	No. of Lots	Status of HOA
1. Bonifacio Ville P-1 HOA, Inc.	Brgy. Bonifacio	No Data	Offsite	189	Inactive, DHSUD Registered HOA
2. Bonifacio Ville P-2 HOA, Inc.	Brgy. Bonifacio	No Data	Offsite	151	DHSUD Registered, HOA for dissolution
3. Bonifacio Ville P-3 HOA, Inc.	Brgy. Bonifacio	No Data	Offsite	218	DHSUD Registered, HOA for dissolution
4. Bonifacio Ville P-4 HOA, Inc.	Brgy. Bonifacio	No Data	Offsite	174	DHSUD Registered, HOA for dissolution
5. Bonifacio Ville P-5 HOA, Inc.	Brgy. Bonifacio	No Data	Offsite	141	DHSUD Registered, HOA for dissolution
6. Canlanipa HOA, Inc.	Brgy. Canlanipa	No Data	Onsite	58	Active HOA, DHSUD Registered HOA
7. CL Francisco Ville HOA, Inc.	Brgy. Balibayon	No Data	Onsite	136	SHFC-financed Subdivision, DHSUD registered HOA
8. Col Pag-as HOA, Inc	Brgy. Trinidad	No Data	Offsite	146	HOA was dissolved and the Project was not realized
9. CHREUVILLE HOA, Inc.	Brgy. Poctoy	No Data	Offsite	110	Registered HOA – Active
10. Don Inocencio Cortes HOA, Inc.	Brgy. Taft	1.381	Onsite	102	NHA-LTAP assisted, HIGC registered HOA and for Registration to DHSUD
11. Dona Helena HOA, Inc	Espina Extension	No Data	Onsite	No data	HIGC registered for Re-registration to DHSUD (inactive)
12. Dreamland Heights Community HOA, Inc.	Brgy. Bonifacio	No Data	Offsite	200	Inactive, DHSUD registered HOA
13. Mabuhay Urban Poor HOA, Inc.	Brgy. Cagniog	No Data	Not located	No data	HIGC registered for Re-registration to DHSUD
14. Migule Calderon HOA, Inc	Brgy. San Juan	13.694	On-stie C/O NHA	691	NHA-CLASP, HIGC registered HOA for Re-reregistration to DHSUD (Inactive HOA)
15. Ouano-Ceniza Heights HOA, Inc	Brgy. Cagniog	No Data	Onsite	No data	Active HOA and DHSUD registered HOA
16. Payawan I HOA, Inc.	Brgy. Luna	No Data	Onsite	No data	Inactive HOA
17. Sama Bajau Magdakayo HOA, Inc.	Brgy. Lipata	No Data	Onsite	30	Active HOA and registered HOA
18. San Roque Pioneer HOA, Inc.	Brgy. Washington	No Data	Onsite	109	HIGC/SHFC Financed-DHSUD Registered HOA
19. Silay Edradan Diez, HOA, Inc.	Espina Extension	No Data	Onsite	No data	HIGC registered for Re-registration to DHSUD
20. Smart Homes HOA, Inc.	Brgy. Trinidad	3.500	Onsite	500	NHA-finance, DHSUD Registered HOA
21. Sta Rita Hills HOA, Inc.	Espina Extension	No Data	Onsite	No data	HIGC registered for Re-registration to DHSUD
22. Villa Corito Subdivision	Brgy. Washington	No Data	Onsite	148	SEC Registered for Re-registration to DHSUD
23. Surigao HEALS Village	Brgy. Cagniog	5.000	Offsite	300	For HOA dissolution
24. Acean Heights HOA, Inc.	Brgy. Bonifacio	No Data	Onsite	163	Active HOA and DHSUD registered HOA
25. Nickel Surigao HOA, Inc.	Brgy. Rizal	No Data	Offsite	No data	NAC-proposed employee housing, DHSUD Registered HOA

Source: DHSUD

In 2022, the city has recorded 34 subdivisions with a total land area of 291.57 has., of which 26 are existing and eight (8) are still being proposed with an area of 266.8149 has and 24.75781 has respectively. Most of the existing subdivisions are already developed and fully occupied while some are still ongoing or they are still under developed.

Table 3.53. Inventory of Residential Subdivisions, Surigao City, 2022

Name	Location	Area (Has.)	Status of Ownership	Total No. of Lots/ Parcels	Status
<b>EXISTING:</b>					
1. CASETTA Subdivision Phase I	So. Cayutan, Brgy. Cagniog	21.0	Petitioner	446	Ongoing devt.
2. CASETTA Subdivision Phase III	Ouano Ceniza, Brgy. Cagniog	7.0	Private	218	Ongoing devt.
3. PCUM Subdivision	Brgy. San Juan	41.15	Private	956	Developed
4. CANDAVA Subd.	Candava, Brgy. Washington	1.6382	Private	147	Underdeveloped
5. Imelda Village	Kaskag, Brgy. Washington	3.79	Private	188	Developed
6. Ouano Ceniza and Sanchez Subd.	Brgy. Cagniog	45.2473	Private	452	Developed
7. Villa Corito	Km. 1, Brgy. Washington	18.6649	Private	240	Developed
8. Cortes Estate Subdivision	Km. 4, Brgy. Luna	22.2386	Private	467	Ongoing dev't.
9. Sto. Niño subdivision	Brgy. Togbongon	6.3016	Private	71	Developed
10. Bernadette Village	Km. 3, Brgy. Luna	19.6522	Private	183	Developed
11. Canlanipa Housing Phase I (Canlanipa Homes)	Brgy. Canlanipa	5.9868	Govt.-Owned	457	Developed
12. Canlanipa Resettlement Site Phase II	Brgy. Canlanipa	7.0	Govt.	306	Developed
13. Canlanipa Housing Phase III (DOJURAI)	Brgy. Canlanipa	2.52	Govt.	170	Developed
14. Surigao NHA Countryhomes	Brgy. Cagniog	1.8	Govt.	162	Developed
15. Surigao NHA Countryhomes Phase II	Brgy. Cagniog	3.4	Govt.	241	Developed
16. Mana Pepang Village	Brgy. Rizal	5.5789	Private	381	Developed
17. Don Inocencio Cortes Homeowner’s Asso., Inc.	Espina Extension, Brgy. Taft	1.0765	Private	103	Existing
18. Oceanridge Estate Subdivision	Brgy. Lipata	1.10	Private	72	Ongoing devt.
19. ACEAN Heights Subd.	Brgy. Bonifacio	4.6932	Private	342	Developed
20. Alta Vista Homes	Brgy. Canlanipa	4.1021	Private	297	Ongoing devt.
21. Smart Homes –AFP/PNP Housing Project	Brgy. Trinidad	3.612	Govt.	531	Ongoing devt.
22. CL Francisco Ville Homeowners Asso., Inc.	Brgy. Balibayon	1.0	Private	138	Ongoing devt.
23. Payawan UPO, Inc.	Brgy. Luna	2.0	Private	143	Developed
24. Surigao Mountainview Subd.	Brgy. Cagniog	11.7796	Private	335	Underdeveloped
25. Caraga Regional Hospital Employees MPC	So. Lumaban, Brgy. Rizal	3.383	Private	205	Existing
26. Teachers Village	Brgy. Cagniog	26.3	Private	470	Underdeveloped
	Sub-total	266.8149		7,721	
<b>PROPOSED/Undeveloped</b>					
27. CASETTA Subdivision Phase II	So. Bioborjan, Brgy. Rizal	7.4487	Private	267	Undeveloped
28. BALUHAI Subd.	So. Toril, Brgy. Luna	0	Private	0	Undeveloped
29. Good Shepherd Servant Village	Brgy. Trinidad	4.000416	Private	150	Undeveloped
30. FILGIL Village Subdivision	So. Bioborjan, Brgy. Rizal	1.0	Private	83	Undeveloped
31. Top View Subdivision	So. Bacud, Brgy. Luna	2.5087	Private	132	Undeveloped
32. SPUS FEMUCO Celestial Heights	Brgy. Cagniog	3.5	Private		Undeveloped
33. Surigao HEALS Village	Brgy. Cagniog	5.0	Govt.	300	Undeveloped
34. So. Canlabag Resettlement Site	Brgy. Capalayan	1.3	Govt.	118	Undeveloped
	Sub-total	24.757816		418	
	Total	291.5727		7,839	

Source: CPDO, Surigao City

In 2023, there are 10,267 or 25.95% of the city total households who are informal settlers in slum areas/ urban center and danger zone. The highest number of informal settlers recorded are the three (3) urban barangays of San Juan accounted with 2,471 households, Taft with 2314 and Washington with 1,870 households (Table 3.54).

**Table 3.54. Magnitude and Proportion of Households who are Informal Settlers in Slum Areas/Urban Center and Danger Zones, Surigao City, 2023**

Barangay	Total Household	Magnitude	Percentage
Alang-alang	100	3	3.00%
Alegria	155	-	-
Anomar	429	6	1.40%
Aurora	192	-	-
Balibayon	528	74	14.02%
Baybay	94	2	2.13%
Bilabid	71	-	-
Bitaugan	171	-	-
Bonifacio	837	106	12.66%
Buenavista	225	-	-
Cabongbongan	220	-	-
Cagniog	1,944	380	19.55%
Cagutsan	100	-	-
Canlanipa	2,650	988	37.28%
Cantiasay	228	-	-
Capalayan	657	13	1.98%
Catadman	96	-	-
Danao	196	6	3.06%
Danawan	163	2	1.23%
Day-asan	513	3	0.58%
Ipil	1,203	28	2.33%
Libuac	206	1	0.49%
Lipata	678	129	19.03%
Lisondra	210	2	0.95%
Luna	3,048	376	12.34%
Mabini	523	12	2.29%
Mabua	779	18	2.31%
Manyagao	241	3	1.24%
Mapawa	308	133	43.18%
Mat-i	1,688	273	16.17%
Nabago	282	-	-
Nonoc	288	6	2.08%
Orok	382	5	1.31%
Poctoy	453	3	0.66%
Punta Bilar	348	109	31.32%
Quezon	526	12	2.28%
Rizal	1,796	409	22.77%
Sabang	1,411	408	28.92%
San Isidro	165	13	7.88%
San Jose	293	6	2.05%
San Juan	3,605	2471	68.54%
San Pedro	190	1	0.53%
San Roque	450	9	2.00%
Serna	411	11	2.68%
Sidlakan	77	-	-
Silop	351	9	2.56%
Sugbay	141	1	0.71%
Sukailang	322	6	1.86%

Barangay	Total Household	Magnitude	Percentage
Taft	4,146	2314	55.81%
Talisay	302	13	4.30%
Togbongon	594	21	3.54%
Trinidad	638	5	0.78%
Washington	3,802	1870	49.18%
Zaragosa	132	7	5.30%
Total	39,558	10267	25.95%

Source: 2023 Climate and Disaster Risk Assessment (CDRA), CPDO, Surigao City

g. Garbage Disposal

The city government through the City General Services Office (CGSO) sustained the daily garbage collection, street cleaning activities and daily maintenance of garbage equipment. In 2023, a total of 16,848,664.28 kgs. of residual wastes was collected, which was significantly lower compared to the recorded collected residual wastes of 19,082,336.40 kgs. in 2022.

In the implementation of vanguard program of the city, the Oplan Kuha Cellophane/Papel and other Recyclable Wastes Program, a total of 6,282.00 kilograms of recycled cellophane and 10,353.00 kilograms of papers, 6,697.00 kilograms of plastic bottles, 2,036.00 kilograms of tin cans, 7,049.00 kilograms paper boxes/karton and 1,237,367.60 kilograms of other recyclables were collected from January to December 2023.

Moreover, a total of 19,416,655.48 kgs of Residual and Recyclable wastes were dumped in the Sanitary Landfill. Recyclable Wastes accounted for just over 13.23% of the total waste collected while the residual waste accounted for 86.77 %.

3.14.5 Protective Services

a. Crime and Police Force Statistics

The comparative crime statistics shown in table 3.55 for the period 2022 and 2023 indicates a decrease of 61 cases in the total crime volume compared to the previous year. In parallel, the Average Monthly Crime Rate also decreased from 29.80 to 26.83 per 100,000 population.

Crime Clearance Efficiency (CCE) is the percentage of cleared cases out of the total number of crime incidents. There was an increase by 0.2% or 98.72% efficiency in 2023 as compared with the same period in 2022 with an efficiency rate of 98.52%.

In the percentage of solved cases for the period in review, there was an increase by 2.29% in the Crime Solution Efficiency from 59.96% in 2022 to 62.25% in 2023.

Table 3.55. Comparative Data on Crime Statistics, Surigao City, 2022-2023

CRIME STATISTICS	2022	2023	+/-
Total Crime Volume	612	551	-61
Index Crimes	152	146	-6
Non-Index Crimes	460	405	-55
Crime Clearance Efficiency	98.52%	98.72%	0.2%
Crime Solution Efficiency	59.96%	62.25%	2.29%
Ave. Monthly Crime Rate	29.80	26.83	2.97%

\* per 100,000 population  
Source: Surigao City Police Station, Surigao City

The Surigao City Police Station had a total strength of 129 personnel. This translated to a ratio of 1:1,407, which means that each policeman in the locality was serving at least 1,407 inhabitants.

Table 3.56. Comparative Size of Police Force, Surigao City, 2019-2023

Year	Police Force			Policemen-Population Ratio
	Male	Female	Total	
2019			113	1:1,468
2020			115	1:1,469
2021			115	1:1,520
2022			134	1:1,447
2023			129	1;1,407

*\*urban population only*  
Source: Surigao City Police Station, Surigao City



Table 3.57. Crime Incidence by Barangay, Surigao City, 2022

Barangay	INDEX CRIME												Carnapping (MC / MV)		Total Focus Crimes		Total Index Crimes		Total Non- Index Crimes		Peace and Order Index	
	FOCUS CRIMES																					
	Murder		Homicide		Physical Injuries		Rape		Robbery		Theft											
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
ALANG-ALANG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALEGRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANOMAR	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	2	1	3	1
AURORA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
BALIBAYON	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	6	1	6	2
BAYBAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BILABID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BITAUGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BONIFACIO	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	4	1	5	1
BUENAVISTA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CABONGBONGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
CAGNIOG	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2		2	0	18	3	20	3
CAGUTSAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANLANIPA	0	0	0	0	2	0	0	0	1	0	1	0	1	0	5	0	5	0	17	5	23	5
CANTIASAY	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
CAPALAYAN	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	1	1	6	0	7	1
CATADMAN	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0
DANAO	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0
DANAWAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
DAY-ASAN	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	2	0
IPIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
LIBUAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LIPATA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	9	1	10	1
LISONDRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LUNA	0	0	0	0	6	0	0	0	3	1	5	0	3	0	17	1	17	1	45	5	62	6
MABINI	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	3	0
MABUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1
MANJAGAO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
MAPAWA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
MAT-I	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	5	0	6	0
NABAGO	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0
NONOC	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	2	0

Barangay	INDEX CRIME												Carnapping (MC / MV)		Total Focus Crimes		Total Index Crimes		Total Non- Index Crimes		Peace and Order Index	
	FOCUS CRIMES																					
	Murder		Homicide		Physical Injuries		Rape		Robbery		Theft											
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
OROC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
POCTOY	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	3	1	4	1
PUNTA BILAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
QUEZON	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0	4	0
RIZAL	0	0	0	0	1	0	0	0	1	0	3	0	0	0	5	0	5	0	14	6	19	6
SABANG	1	0	0	0	1	1	0	0	0	0	2	0	0	0	4	1	4	1	8	3	12	4
SAN ISIDRO	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
SAN JOSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN JUAN	3	0	0	0	4	1	0	0	0	0	4	0	0	0	11	1	11	1	36	4	47	5
SAN PEDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN ROQUE	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2	0	3	0	0	0
SERNA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
SIDLAKAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SILOP	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	2	1	3	1
SUGBAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUKAILANG	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
TAFT	2	0	1	0	7	0	0	0	4	0	4	0	5	0	23	0	23	0	79	5	102	5
TALISAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
TOGBONGON	0	0	0	0	2	0	0	0	0	0	1	0	0	0	3	0	3	0	3	1	6	1
TRINIDAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
WASHINGTON	2	0	1	0	1	4	0	0	4	0	9	3	3	0	20	7	20	7	56	9	76	16
ZARAGOSA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0

Source: Surigao City Police Station, Surigao City

b. Firefighting Personnel and Facilities

The Surigao City Central Fire Station had a personnel strength of 83 in 2023, which translated to a ratio of one (1) fireman to 2,187 population. This means that the standard ratio of manpower requirements which is one (1) fireman:2000 was not met during the year. The station also has six (6) firetrucks for its operations.

Table 3.58. Comparative Number of Firemen and Fire Fighting Facilities, Surigao City, 2018-2023

Year	Total No. of Firemen			Type and Number of Firefighting Facilities		Firefighter-Population Ratio
	Male	Female	Total	Fire Trucks	Fire Boat	
2018			59	5	1	1:2,812
2019			58		1	1;2,860
2020			76		1	1:2,860
2021	54	24	78		1	1:2,207
2022			90	6	1	1:2,000
2023			83	6	1	1:2,187

Note: Firemen-Population Ratio – 1:2000 inhabitants

Source: Bureau of Fire Protection, Surigao City

44 fire incidents were reported in 2023, 15 of which were index fires or those with structural damage of more than P10,000 and 29 were non-index fires or those with structural damage of less than P10,000 and which also included non-structural fires such as grass fires, post fires and rubbish fires.

The total damage was estimated at P315,175.00. (Table 3.59).

Table 3.59. Fire Incident Comparative Report, Surigao City, 2021-2023

Kind	Occupancy	Frequency of Occurrence		
		2021	2022	2023
Structural Fire	Residential	15	12	
	Commercial/ Mercantile	5		
	Storage	2	1	
	Mixed			
	Business/Government Offices	1	1	
	Miscellaneous	5	2	
Total		28	16	15
Non-Structural Fire	Grass/Rubbish and Forest Fire	7	14	
	Motor Vehicle	5	3	
Total		12	17	29
Amount of Damage Based on Investigator’s Estimate			49,942,490.00	315,175.00

Source: Bureau of Fire Protection, Surigao City

c. Jail Personnel and Facilities

Surigao City has one (1) jail facility located at Brgy. Silop, Surigao City, which is seven (7) kilometers away from the city proper. It has an area of 1,368 square meters and a new acquired lot of 2-hectares. The jail is managed by the Bureau of Jail Management and Penology (BJMP)-Surigao City Station.

Table 3.60 shows the comparative population of inmates at the City Jail as of CY2021 and December 2023.

Table 3.60. Comparative Inmate Population, Surigao City, 2021-2023

Type of Jail Facility	Location	Lot Area (in sqm.)	Inmate Population								
			2021			2022			2023		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Surigao City Jail	Brgy. Silop, Surigao City	1,368 + (new acquired lot of 2-hectares	385	33	418			360	286	24	310

Source: Surigao City Jail, Brgy. Silop, Surigao City

Table 3.61. Comparative Jail Guard Population, Surigao City, 2022-2023

Year	Jail Guard			Jail Guard-to-inmate population Ratio
	Male	Female	Total	
2022			55	1 : 7
2023	41	20	61	1 : 5

d. Emergency Response Services

The City Emergency Response Services (ERS) Unit, being the main operations arm of the City Disaster Risk Reduction and Management Office (CDRRMO), continued to be at the forefront in providing emergency assistance/services to medical and trauma patients and during fire emergencies, evacuation services during the occurrence of typhoons, flooding and landslides, and other medical support during the observance or hosting of special events, such as sports activities, city and barangay fiesta celebrations and other regional and national events.

CHAPTER IV  
LOCAL ECONOMY

4.1 THE PRIMARY SECTOR

4.1.1 Agricultural Crops

a. Agricultural Croplands

Surigao City has a vast area for agricultural production. As of 2022 city land use data, the total land area devoted to agricultural crop production is about 13,568.88 hectares or 55.31% of the city’s total land area. Cocoland is the largest area which occupies about 11,565.00 hectares or 85.23% of the total agricultural land intercropped with other fruit trees such as mango, banana, pineapple, and other permanent and temporary crops. Meanwhile, vegetables and watermelon are planted as an alternate crop for palay. Riceland occupies an area of 1,592.58 hectares while corn area covers about 54.30 hectares or 11.74% and 0.40% of the agricultural lands, respectively. Other crops occupy about 357.00 hectares or 2.63% of the total agricultural land planted with rootcrops like cassava, sweet potato, gabi and ube; assorted vegetables which includes ampalaya, eggplant, bottle gourd, lettuce, okra, pechay, squash, patola, cucumber, string beans; and other permanent and temporary crops as well (Table 4.1).

Table 4.1. Agricultural Crop Lands, Surigao City

Types of Agricultural Cropland	Area (has.)	% to Total Agricultural Crop Land	% to Total of City’s Land Area
Cocoland	11,565.00	85.23%	47.14%
Riceland	1,592.58	11.74%	6.49%
Cornland	54.30	0.40%	0.22%
Other Croplands (rootcrops, vegetables and other permanent/temporary crops	357.00	2.63%	1.46%
Total	13,568.88	100.00%	55.31%

Source: CLUP 2022

Riceland is the second largest agricultural area with a total verified area of 1,592.58 hectares as of year 2022 per City Agriculture data. During wet cropping season, farmers opt to plant due to the availability of irrigation water which favors palay cultivation resulting to 1,592.58 hectares of rice land being fully planted. Meanwhile, 963.27 hectares of non-irrigated rice area and 39.52% of the total area has already been covered by irrigation system, 629.31 hectares with two (2) croppings per year and 963.27 hectares that are non-irrigated with one (1) cropping per year. The City Agriculture Office also registered a total of 1,893 individual rice farmer beneficiaries with an average tilled area of 0.84 hectares specifically for palay production (Table 4.2).

Table 4.2. Total Rice Areas by Barangay, 2022, Surigao City

Barangay	Total Riceland Verified Area (Ha)	Irrigated Area Covered (Ha)	% Irrigated Area Covered	Subject for Irrigation (Ha)	No. Beneficiaries
Anomar	176.87	117.65	66.52	59.22	201
Balibayon	13.64	0	0	13.64	33
Bonifacio	79.59	0	0	79.59	64
Cabongbongan	45.80	45.80	100.00	0	64
Cagniog	13.81	0	0	13.81	19
Capalayan	128.68	98.04	76.19	30.64	165
Danao	20.72	20.72	100.00	0	33
Ipil	104.85	89.81	85.86	15.04	207
Luna	46.58	0	0	46.58	55
Mabini	139.75	24.08	17.23	115.67	143
Mabua	3.92	0	0	3.92	4
Mapawa	27.44	11.83	43.11	15.61	64
Mat-i	161.88	39.45	24.37	122.43	119
Nabago	30.44	30.44	100.00	0	42
Orok	47.52	47.52	100.00	0	58
Poctoy	81.84	12.91	15.77	68.93	92
Quezon	35.18	0	0	35.18	34
Rizal	144.44	8.95	6.20	135.49	149
San Roque	27.62	0	0	27.62	39
Serna	111.20	0	0	111.20	113
Silop	12.06	0	0	12.06	18
Sukailang	5.12	0	0	5.12	7
Togbongon	57.87	17.63	30.46	40.24	70
Trinidad	75.76	64.48	85.11	11.28	64
Total	1,592.58	629.31	39.52	963.27	1,893

Source: City Agriculture Office, Surigao City

b. Crop Production

Surigao City produced various crops such as: coconut, palay, corn, banana, cassava, sweet potato, mango, pineapple, watermelon, and assorted vegetables. In 2020, coconut production was recorded at 27,851.91 metric tons with a harvested area of 12,145.80 hectares; about 26,350.78 metric tons were produced in 2021 with a harvested area of 12,145.80 hectares; about 11,488.28 metric tons were produced in 2022 with a harvested area of 12,024.59 hectares; and in 2023 coconut production was recorded at 10,490.34 metric tons with a harvested area of 12,024.59 hectares. The decreasing trend in production since 2021 was largely attributed to the effects of super typhoon “Odette” due to the decrease in yield of partially and totally damaged coconut trees.

The rice production in 2020 was estimated at 13,899.22 metric tons with a total area harvested of 4,037.75 hectares; in 2021, rice production was 12,799.52 metric tons with a total area harvested of 3,806.20 hectares; in 2022, rice production was at 11,908.50 metric tons with an area harvested of 3,302.00 hectares; and in 2023 it was recorded at 11,652.48 metric tons with a total area harvested of 3,302.00 hectares.

For corn production, about 338.03 metric tons were produced in 2020; 378.76 metric tons in 2021; 360.64 metric tons in 2020; and 437.56 metric tons in 2023. Table 4.3 shows the comparative data of agricultural crop production from CY 2020 to 2023.

Table 4.3. Comparative Data on Major Agricultural Crop Production, Surigao City, 2020-2023

Commodity	CY 2020		CY 2021		CY 2022		CY 2023	
	Area (ha)	Production (m.t.)	Area (ha)	Production (m.t.)	Area (ha)	Production (m.t.)	Area (ha)	Production (m.t.)
Coconut	12,145.80	27,851.91	12,145.80	26,350.78	12,024.59	11,488.28	12,024.59	10,490.34
Rice	4,037.75	13,899.22	3,806.20	12,799.52	3,774.40	11,908.50	3,302.00	11,652.48
Commodity	CY 2020		CY 2021		CY 2022		CY 2023	
	Area (ha)	Production (m.t.)	Area (ha)	Production (m.t.)	Area (ha)	Production (m.t.)	Area (ha)	Production (m.t.)
Corn	162.40	338.03	176.20	378.76	179.07	360.64	192.2	437.56
Banana	270.10	1,109.92	269.70	1,036.37	266.20	499.09	266.20	432.07
Cassava	52.00	382.79	53.00	378.60	52.60	261.69	52.60	232.42
Sweet Potato	36.20	266.23	36.20	265.61	36.60	202.37	36.60	166.36
Mango	49.40	56.19	49.40	49.47	48.80	37.27	48.81	31.84
Pineapple	3.00	5.40	3.00	48.28	2.00	2.67	2.00	2.12
Watermelon	24.00	236.53	24.00	203.22	19.60	107.19	29.40	117.44
Assorted Vegetables	13.62	90.62	13.92	97.09	13.61	85.02	16.45	76.24

Source: Philippine Statistics Authority, OpenStat



4.1.2 Livestock and Poultry

a. Livestock and Poultry Inventory

In CY 2023, the City Veterinary Office recorded a total of 36,457 heads of livestock and poultry which posted an increase by 7.81% compared to last year’s data. The increase was attributed of the following animal species such as poultry, swine, goat and cattle which accounted to 28,313 heads, 5,461 heads, 894 heads, and 390 heads, respectively. However, carabao showed a decrease in its inventory from 1,663 heads to 1,399 heads lower compared to the preceding year (Table 4.4).

Table 4.4. Comparative Data on Livestock and Poultry Inventory, Surigao City, 2019-2023

Livestock and Poultry Population	Number of Heads				
	2019	2020	2021	2022	2023
Carabao	1,419	2,416	2,340	1,663	1,399
Cattle	470	513	265	389	390
Goat	811	801	765	616	894
Poultry	23,913	31,686	28,723	26,673	28,313
Swine	10,006	9,931	8,650	4,476	5,461
Total	36,619	45,347	40,743	33,817	36,457

Source: City Veterinary Office, Surigao City

b. Swine and Poultry Farm

The Surigao City’s inventory of swine breeder farm recorded a total of 6,364 heads of swine as of CY 2022. The barangays namely Mat-i, Rizal, Ipil and Bonifacio has the highest number of swine population in all barangays. On the other hand, barangays such as San Jose, San Pedro and Cantiasay all are island barangays showed the lowest swine inventory. Canlanipa an urban barangay exhibited also lesser number of swine (Table 4.5).

Table 4.5. Inventory of Swine Breeder Farm by Barangay, 2022, Surigao City

Barangay	Swine			Grower/ Fattening	Piglets	Total No. of Swine	Farm Capacity	Vacant Pens	No. of Farmers
	Sow	Gilt	Boar						
Anomar	42	13	5	59	53	172	82	27	33
Balibayon	47	6	3	118	78	252	103	46	23
Bonifacio	88	23	6	107	193	417	219	95	54
Cabongbongan	2	2	0	5	21	30	13	7	5
Canlanipa	1	1	0	5	4	11	25	17	5
Cantiasay	2	1	0	8	0	11	0	7	8
Cagniog	32	6	3	60	59	160	85	43	30
Capalayan	40	5	3	73	42	163	101	51	32
Danao	57	7	1	35	149	249	83	16	27
Day-asan	17	1	0	11	17	46	30	9	6
Ipil	150	37	6	92	218	503	176	63	67
Libuac	20	0	0	0	0	20	70	50	20
Lipata	6	1	1	12	19	39	20	13	9
Luna	33	12	1	87	134	267	120	75	38
Mabini	17	3	0	42	13	75	17	3	18
Mabua	13	9	0	15	21	58	33	11	17
Mapawa	62	10	7	77	131	287	82	30	27
Mat-i	140	14	19	156	309	638	285	127	101
Nabago	123	19	11	75	215	443	218	39	16
Orok	44	8	5	80	77	214	32	16	22
Poctoy	6	3	2	25	5	41	18	9	13
Punta Bilar	9	0	1	3	37	50	15	6	5
Quezon	55	4	5	110	200	374	99	40	48
Rizal	130	28	17	103	235	513	282	121	61
Sabang	14	6	1	19	8	48	29	9	13
San Isidro	9	4	1	5	14	33	15	2	4
San Jose	1	0	0	1	0	2	1	0	1
San Pedro	2	0	0	2	0	4	0	3	2

Barangay	Swine			Grower/	Piglets	Total	Farm	Vacant	No. of
San Roque	21	3	3	20	48	95	41	17	12
Serna	7	7	0	25	22	61	56	42	12
Silop	76	21	12	64	194	367	117	20	21
Sukailang	27	3	2	37	83	152	76	46	15
Togbongon	27	3	0	54	77	161	51	16	24
Trinidad	69	10	3	87	195	364	174	87	53
Washington	3	0	1	18	22	44	13	6	6
Total	1,392	270	119	1,690	2,893	6,364	2,781	1,169	848

Source: City Veterinary Office, Surigao City

In terms of egg production, it recorded an annual production to a total of 898,560 pieces of eggs. Most layer farms are situated in barangay Mat-i, through the DA’s egg machine project. The two-layer farms are situated in Brgys. Ipil and Sukailang which are privately owned. With a total number of poultry layers of 3,251 heads with an average production rate/ egg laying efficiency ratio of 68.42 percent (Table 4.6).

Table 4.6. Poultry Layer Farm Inventory, 2022, Surigao City

Name Of Farm/ Owner	Address	Type of Farm	Inventory	Production Rate	Annual Production (pcs)	Area of Distribution
Raymunda Egg Supply	Brgy. Ipil	Private	2,000	79.50%	572,400	Public Market, Julies Bakeshop, Monterey Meatshop
Salomon Castones	Brgy. Sukailang	Private	1,000	72.00%	259,200	Kudus, Within Brgy. Sukailang
Analyn Panal	Brgy. Mat-i	DA-Egg Machine Project	90	71.11%	23,040	Within Brgy. Mat-i
Rafm Cabana	Brgy. Mat-i	DA-Egg Machine Project	37	86.49%	11,520	Within Brgy. Mat-i
Ruby Intano	Brgy. Mat-i	DA-Egg Machine Project	41	73.17%	10,800	Within Brgy. Mat-i
Alberto Bonotan	Brgy. Mat-i	DA-Egg Machine Project	38	30.00%	10,800	Within Brgy. Mat-i
Julito Comanda	Brgy. Mat-i	DA-Egg Machine Project	45	66.67%	10,800	Within Brgy. Mat-i
Total			3,251	68.42	898,560	

Source: City Veterinary Office, Surigao Cit

c. Number and Volume of Slaughtered Livestock

As shown in Table 4.7, the volume of animal slaughtered slightly decrease from 20,339 heads down to 20,045 heads. However, over the past year of 2021 it increases by 2,554 heads in year 2023. It was the effect of African Swine Fever (ASF) that resulted to lesser number of swine slaughtered in 2021. In 2023, the total volume of meat carcass recorded by the City Veterinary Office was at 1,819,589 kilograms.

Table 4.7. Comparative Data on Slaughtered Common Livestock, Surigao City, 2021-2023

Animal Slaughtered	2021		2022		2023	
	No. of Heads	Volume (kls.)	No. of Heads	Volume (kls.)	No. of Heads	Volume (kls.)
Carabao	23	4,044	10	1,382	6	1,564
Cattle	889	112,622	790	107,939	768	94,586
Swine	16,557	1,372,308	19,532	1,736,845	19,257	1,723,254
Goat	22	631	7	86	14	185
Total	17,491	1,489,393	20,339	1,846,252	20,045	1,819,589

Source: City Veterinary Office, Surigao City

4.1.3 Fisheries

a. Fish Production

Surigao City’s total fishery production estimates in 2023 increased by 15.94 percent higher compared to 2022 of about 3,706.99 metric tons and 3,197.43 metric tons, respectively. It was mainly attributed to the major increase of aquaculture by 241.24 percent and inland marine fisheries by 97.37 percent.

The increase in fishery production was due to the regaining of the fishery sector from devastation brought by typhoon “Odette” that made significant damaged in year 2021.

Table 4.8. Comparative Data on Fish Production, Surigao City, 2021-2023

Commodity	Production (m.t.)			% Increase/ (Decrease) 2018-2020
	2021	2022	2023	
Commercial	460.02	782.97	934.56	19.36
Municipal	3,396.94	2,389.02	2,685.56	12.41
Marine	3,322.86	2,346.00	2,600.71	10.86
Inland	575.75	42.99	84.85	97.37
Aquaculture	523.51	25.46	86.88	241.24
TOTAL	3,949.99	3,197.43	3,706.99	15.94

Source: CPDO Computation based on PSA data

b. Dominant Marine Species

In 2023, the dominant marine species in Surigao del Norte specifically in commercial fisheries has a total volume of 4,672.79 metric tons, wherein species caught were the following: Skipjack (Gulyasan); Yellow Fin Tuna (Bariles); Round Scad (Galunggong, Frigate Tuna (Tulingan); Big eye Tuna (Tambakol/Bariles), Big-eyed Scad (Matangbaka); Spanish Mackerel (Tanigue) and Eastern Little Tuna (Bonito). Those species that have been mentioned are the dominant fishes caught by commercial fishing vessels (equal or more than 3 gross tonnage).

In marine municipal fisheries, the most dominant marine species that were caught to wit: Squid (Pusit), Siganid (Samaral), Flying Fish (Bolador), Porgies (Pargo), Big-eyed scad (Matangbaka), Threadfin Bream (Bisugo), Parrot Fish (Loro), Skipjack (Gulyasan), Yellow Fin Tuna (Tambakol/Bariles), Grouper (Lapu-lapu), Fimbriated Sardines (Tunsoy), Cavalla (Talakitok), Anchovies (Dilis), Caesio (Dalagang Bukid), Goatfish (Saramulyete) and Indian Mackerel (Alumahan). For the year 2023, marine municipal fishing posted a total of 13,003.55 metric tons caught by municipal fishermen in municipal fishing grounds of the province. In terms of volume, Table 4.9 showed the dominant marine fish species caught in Surigao del Norte.

Table 4.9. Data on Dominant Marine Species Caught (Commercial Fisheries & Marine Municipal Fisheries), Surigao del Norte, 2023

Species	Commercial Fisheries (m.t.)	Marine Municipal Fisheries (m.t.)
Acetes (Alamang)	..	0.26
Anchovies (Dilis)	7.03	439.64
Big-eyed scad (Matangbaka)	38.84	762.39
Big eye Tuna (Tambakol/ Bariles)	154.51	25.86
Blue Crab (Alimasag)	..	69.27
Caesio (Dalagang Bukid)	..	192.67
Cavalla (Talakitok)	5.64	208.07
Crevalle (Salay-salay)	6.76	34.10

Species	Commercial Fisheries (m.t.)	Marine Municipal Fisheries (m.t.)
Eastern Little Tuna (Bonito)	10.38	21.07
Fimbriated Sardines (Tunsoy)	11.56	359.61
Flying Fish (Bolador)	3.02	1,508.93
Frigate Tuna (Tulingan)	212.47	161.66
Goatfish (Saramulyete)	1.33	242.62
Grouper (Lapu-lapu)	0.89	272.04
Hairtail (Espada)	5.04	9.33
Indian Mackerel (Alumahan)	6.40	232.07
Bali Sardinella (Tamban)	29.55	108.45
Indo-pacific mackerel (Hasa-hasa)	10.27	7.00
Mullet (Kapak)	..	7.04
Parrot Fish (Loro)	..	857.19
Porgies (Pargo)	..	674.02
Round herring (Tulis)	..	4.91
Roundscad (Galunggong)	354.76	259.79
Siganid (Samaral)	..	1,349.88
Skipjack (Gulyasan)	2,173.58	592.96
Slipmouth (Sapsap)	..	97.01
Snapper (Maya-maya)	..	72.79
Spanish Mackerel (Tanigue)	25.83	58.64
Squid (Pusit)	18.67	1,709.13
Threadfin Bream (Bisugo)	..	526.39
Yellow Fin Tuna (Tambakol/Bariles)	1,214.38	463.97
Others	381.89	1,674.80
<b>TOTAL</b>	<b>4,672.79</b>	<b>13,003.55</b>

.. Data not available  
Source: Philippine Statistics Authority, Openstat

c. Production Support Facilities for Fisheries

Table 4.10. Production Support Facilities for Fisheries, Surigao City, 2022

Type of Support Facilities	Location/ Barangay	No.
1. Mariculture Park	Nabago	1
2. Seaweed Nurseries	Manyagao	1
	Lagundi Aurora	1
3. Hatchery Facility	Punta Bilar	1
4. Cold Storage	PFDA Cold Storage, Bondoc, Washington	1
5. Ice Plant	Surigao City Ice Plant, Brgy. Rizal	1
6. Fish Processing Center	Mabua Fish Vendor & Housekeeping Association, Brgy. Mabua	1
7. Fish Landing Center	Bondoc, Barangay Washington	1
	Nueva Street, Barangay Taft	1
	Barangay San Juan	1

Source: City Agriculture Office, Surigao City

4.1.4 Food Self-Sufficiency Assessment

Table 4.11 shows the agricultural product per capita consumption/food requirement based from the 2022 city’s land use data against the demand of 171,107 population of Surigao City base on (PSA 2020) census. In food production all commodities are not sufficient to the demand of population’s food requirement. Rice supply deficit by 7,318.07 metric tons which is the largest among all other commodities. Also, the supply of poultry and fish commodities are also deficit by 2,078.21 metric

tons and 1,427.88 metric tons, respectively. Meanwhile meat supply almost meets sufficiency level on food requirement by 60.88 metric tons which is slightly deficit.

Table 4.11. Per Capita Food Requirement, Surigao City, 2022

Commodity	Per Capita Requirement (M.T./Yr.)	Population	Demand (M.T.)	Production Volume (M.T)	(Deficit) Surplus (MT)
Rice	0.12400	171,107	21,217.27	13,899.20	(7,318.07)
Meat	0.01066	171,107	1,824.00	1,763.12	(60.88)
Poultry	0.01405	171,107	2,404.05	325.84	(2,078.21)
Fish	0.03430	171,107	5,868.97	4,441.09	(1,427.88)

Source: CLUP,2022

4.1.5 Forestry

a. Production Forest

The adopted strategy for the use of forest lands for production generally is only based on the area’s topography and limiting such use for classified forest below 50% slopes. There is however no clear-cut integrated plan or approved/on-going major development projects that have been implemented on these areas. Marginal uses have been noted in these areas and these are mostly confined to gathering of firewood and charcoal for domestic and commercial use.

Table 4.12. Forest and Forest Lands, Surigao City, 2022

Land Classification	Area (Ha)	% total Forest and Forest Lands
Production Forest	1,769.68	77.92%
Protection Forest	501.34	22.08%
Total Forest and Forest Lands	2,271.02	100%

Source: City Environment and Natural Resources Office, 2022

b. Forest Parks

Recognizing the threat to ecology and its impact in terms of human health and welfare requires the establishment of permanent barangay forest parks. As such, it would greatly prevent any further erosion and restore the denuded areas. The city’s barangay forest parks are as follows; i) Brgy. Canlanipa, ii) Barangay Zaragosa and, iii) Barangay Catadman (Table 4.12.

Table 4.13. Barangay Forest Parks, Surigao City

Name	Location	Area Covered	Proclamation Order
1. Canlanipa Forest Park	Barangay Canlanipa	1.7823 Has.	Administrative Order No. 09, Series of 1989
2. Zaragosa Forest Park	Barangay Zaragosa	1.2844 Has.	Administrative Order No. 18, Series of 1989
3. Catadman Forest Park	Barangay Catadman	1.0157 Has.	Administrative Order No. 13, Series of 1989

Source: DENR, Surigao City

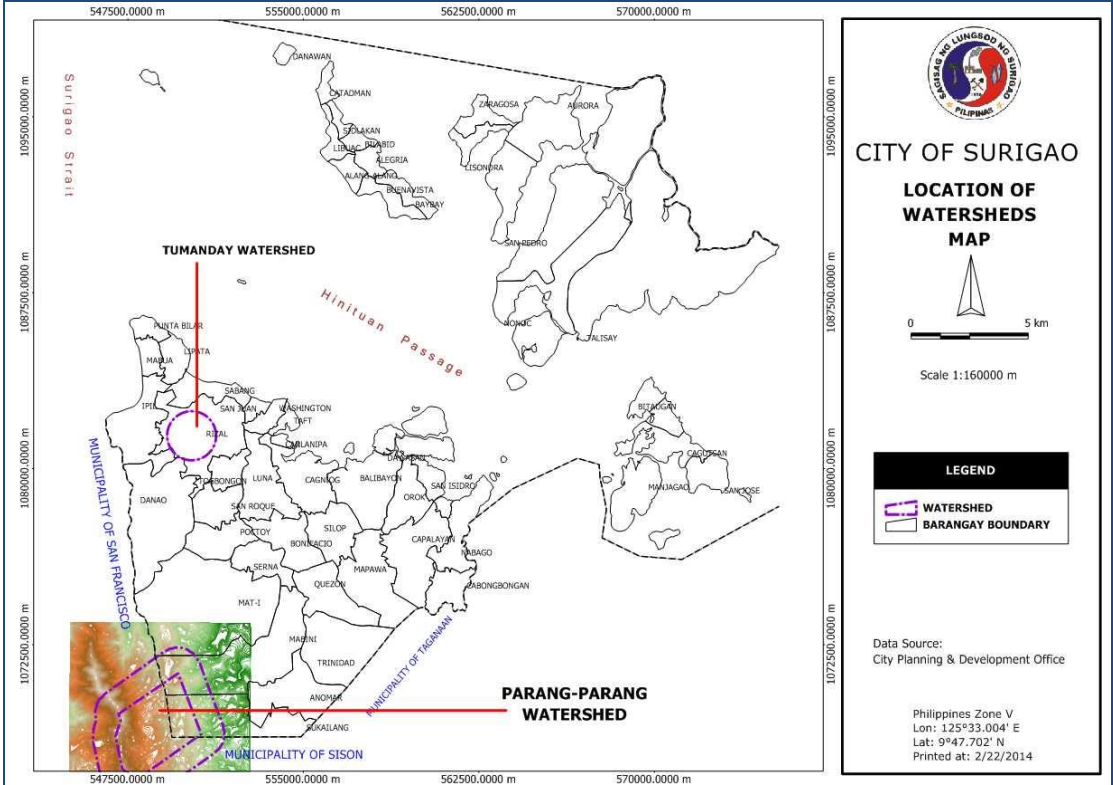
c. Protection and Conservation Areas

Based on the Department of Environment and Natural Resources data, Surigao City has been classified into two uses namely Alienable and Disposable Lands (A&D) accounted to 14,883 hectares or 57 percent; and Forestlands of 11, 234 hectares or 43 percent of which are divided into two categories such as Production and Protection Forests.

Production forests which are located at Brgys. Day-asan, San Isidro and Nabago, this city. Its purpose is for timber and agroforestry production, for grazing and other special uses.

Protected forests which constitute watershed resource reserves located in the uplands of Parang-parang in barangay Mat-i-, Mabini area and another one in Sitio Lumaban, Brgy. Rizal are among the primary areas zoned for protection and preservation, given its past and current utilization as the source of potable water in the urban areas. These are non-negotiable areas where uses shall only be confined to its intended use. The main purpose is to mitigate or prevent the impact of natural hazard including erosion and landslide.

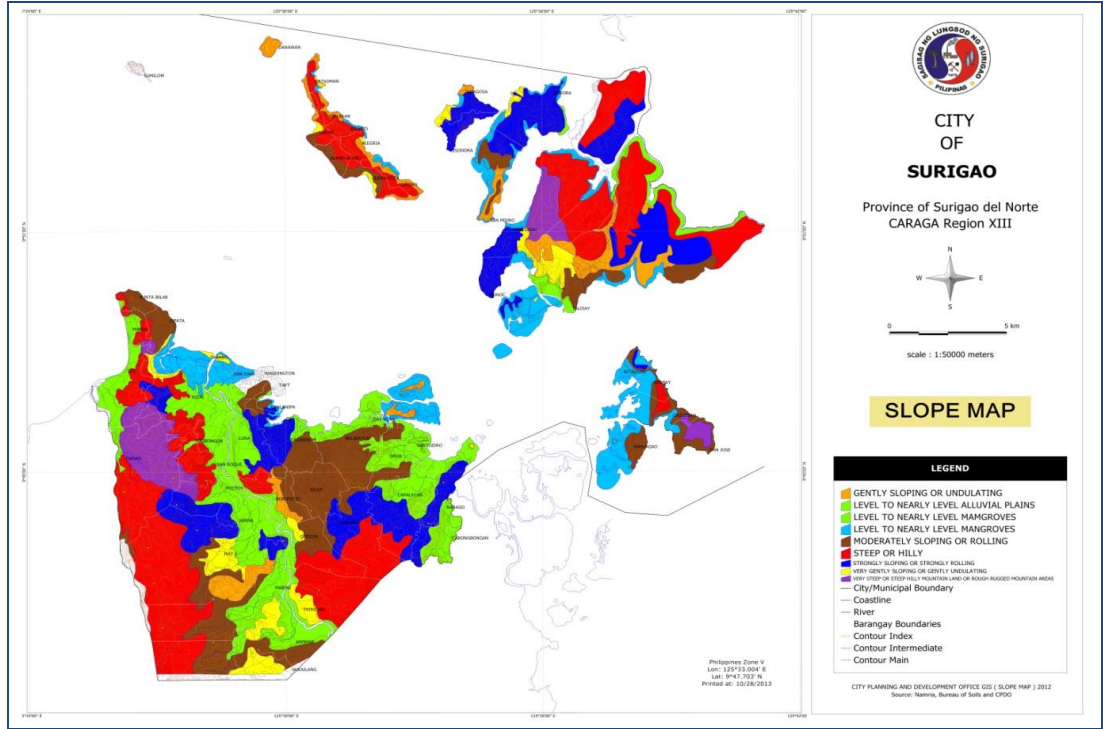
Figure 4.1. Location Map of the Watershed Areas



Other conservation areas that are reflected in the current land use plan with the primary intent of maintaining environmental integrity are inland water bodies, swamps and fishpond areas, mangrove forests and areas with more than 50% slopes.



Figure 4.2. Slope Map of Surigao City



4.1.6 Agricultural Support Facilities

a. Production Support Facilities

i. Irrigation Systems

Repair and rehabilitation of Communal Irrigation Projects (CIP) is spearheaded by the National Irrigation Administration (NIA) with assistance from LGU Surigao City. This initiative will increase irrigated areas for palay production to attaining maximum production output and ultimately increase farmers’ income. The total estimated project cost amounting to Php 54,050,000.00.

Table 4.14. Communal Irrigation Systems (CIS) Constructed/ Repaired/ Rehabilitated by NIA, 2023, Surigao City

Irrigation System	Location	Construction Work	Project Cost (Php)	Project Status
Mabini CIS	Brgy. Mabini, S.C	Repair 570 meters	17,000,000.00	On-going
Danao CIS	Brgy. Danao, S.C	Repair 394 meters	1,500,000.00	Completed
Ipil-Aton CIS	So. Aton Brgy. Ipil, S.C.	Repair 752 meters	5,300,000.00	Completed
Surigao CIP	So. Perico, Brgy. Anomar, Surigao City	Restoration	30,250,000.00	On-going
Total			54,050,000.00	

Source: NIA – Surigao del Norte Satellite Office

ii. Pre and Post-Harvest Machineries/Equipment

The city recorded the following pre and post-harvest machineries/equipment distributed and installed in barangays, to wit: 39 hand tractors, 39 rice threshers, 18 rice mills, 26 warehouses, 39 multi-purpose drying pavement (MPDP), 5 rice combine harvester, 4 4WD tractors, 6 flatbed dryers, 2 greenhouses, 1 windmill water pump, 4 pump and engine sets and 2 solar powered irrigation systems (SPIS) and other production support facilities such as farm to market roads and technology demonstration farms *Table 4.15)* and (Table 4.16).



Table 4.15. Inventory of Agricultural Support Facilities, Surigao City, 2022

Location (Barangay)	Hand Tractor	Rice Thresher	Rice Mill	Ware-house	Multi-Purpose Drying Pavement	Rice Combine Harvester	Four Wheel Drive Tractor	Flatbed Dryer	Green House	Windmill Water Pump	Pump and Engine Sets	Solar Powered Irrigation Systems (SPIS)
Bonifacio	2	2	1		1	1				1		
Anomar	2	2	1		5							
Cabongbongan	2	2			1							
Day-asan					1							
Ipil	2	2	1	3	2							
Luna	2	2	1	3	2							
Mapawa	1	1			1							
San Roque	1	1			1							
Silop					1							
Taft				7								
Cagniog	1	1										
Balibayon											1	
Capalayan	4	4	2	3	1	2	1		1		1	
Washington			1	1	7							
Togbongon	2	2	1		1							
Mabini	2	2			3							1
Danao	2	2			1							
Mat-i	2	2	1	2	2	2	1	2	1			
Nabago	3	3	1	1	1							
Orok	1	1	3	2	1						1	
Poctoy	2	2	1		1							
Quezon	1	1	1	1			1					
Serna	2	2			1			3				1
Sukailang					1		1					
Rizal	4	4	1	1	4						1	
Trinidad	1	1	2	2				1				
Total	39	39	18	26	39	5	4	6	2	1	4	2

Source: City Agriculture Office, Surigao City

ii. Other Production Support Facilities

Table 4.16. Other Production Support Facilities, Surigao City, 2022

Type of Support Facilities	Location/ Barangay	No.
1. Agricultural Warehouse	Washington	1
2. Composting Facility and Vermiculture Center	Silop	2
3. City Plant Nursery	Silop	1
4. Technology Demonstration Areas on Rice, Corn, and HVCC	Ipil, Trinidad, Mat-i, Sukailang	6
5. Urban Gardening Demonstration Center	City Hall Compound	1
6. Farmers Information and Technology Services (FITS) Center	City Hall Compound	1

Source: City Agriculture Office, Surigao City

iii. Farm-to- Market Road

To ease burden in transporting agricultural and fishery products, the construction of more farm to market roads plays an essential part in agricultural marketing system. To further strengthen the value chain of agricultural products, FMRs shall connect producers to consumers, allowing transport of agri-fishery commodities and lessen transportation cost. With this, the city has initiated the construction of FMRs from urban to rural areas wherein the center of marketing activities happened.

Table 4.17. Inventory of Existing Farm to Market Road, Surigao City, 2022

Road Name (Project Title)	Road Length (km)	Road Condition	Road Classification
Farm-to-Market Road in Purok 8	0.200	Fair	Barangay
Farm-to-Market Road from Purok 2 to Mat-i	1.000	Good	Barangay
Farm-to-Market Road Purok 1 to Purok 8	0.903	Good	Barangay
Farm-to-Market Road Purok 2 Paraiso Danao	0.450	Good	Barangay
Farm-to-Market Road Purok 7 to Purok 15	0.325	Fair	Barangay
Farm-to-Market Road Purok 10 Connecting Danao Serna Road	0.811	Good	Barangay
Farm-to-Market Road Barangay Site towards Brgy. Relocation Site	0.711	Good	Barangay
Farm-to-Market Road at Purok Avocado	0.450	Good	Barangay
Farm-to-Market Road at Purok Nangka	0.290	Good	Barangay
Farm-to-Market Road from Silop to Sanitary Landfill	1.264	Good	Barangay
Farm-to-Market Road Sukailang Proper to Ima	0.955	Fair	Barangay
Farm-to-Market Road Purok 2 to Silop	0.590	Good	Barangay
Farm-to-Market Road Connecting Purok 4 to Purok 2	0.825	Fair	Barangay
Farm-to-Market Road Connecting Nabago to Guiso	1.273	Good	Barangay

Source: City Engineering Office, Surigao City

b. Extension Services

The City Government continues to provide agricultural extension services through the City Agriculture Office by giving farmers latest agricultural and fishery technologies and skills to improve productivity, food security and livelihoods. Through this It will boost rural improvement and economic growth by means of agricultural development.

In 2022, the AEWs cooperatively rendered numerous technical services that benefitted a considerable number of farmers such as cultural management practices, pest and disease identification/control, nutrient deficiency identification and fertilizer recommendation and marketing assistance (Table 4.18). A total of 6,775 individual farmers has been served as per CAO record.

Table 4.18. Extended Services, No. of Farmers Served and Area Covered, Surigao City, 2022

Name of Services Extended	No. Farmers Served	Area Covered (Ha)
Cultural Management Practices	1,715	1,504.00
Pest Identification/Control	1,780	1,720.00
Disease Identification/Control	1,120	1,080.00
Nutrient Deficiency Identification/ Fertilizer Recommendation	910	910.00
Marketing Assistance	1,250	1,100.00
Total	6,775	6,314.00

Source: City Agriculture Office, Surigao City

c. Credit and Finance Program

The Department of Agriculture in collaboration with the City Government of Surigao has initiated certain credit programs to providing financial assistance to farmers and fisherfolks. Farmers and fisherfolks associations/cooperatives availed credit access from conduit institutions that offers different type of loan programs like the Agricultural Competitiveness Enhancement Fund (ACEF), Rice Competitiveness Enhancement Fund (RCEF), Agri Negosyo (ANYO), KAYA, Expanded Sure- Covid and Sure Covid-19. These program aims to ease financial constraints among farmers and fisherfolks that enhance their capability for a more sustainable agri-fishery enterprise. A total of 525 farmer/fisherfolk beneficiaries availed the program amounting to Php17,069,785.00 (Table 4.19).

Table 4.19. Loan Programs for Farmers and Fisherfolks, Surigao City, 2022

Type of Loan Program	No. of Farmer / Fisherfolk Beneficiaries	Total Loan Released (Php)	Conduit Finance Institution
Agricultural Competitiveness Enhancement Fund (ACEF)	6	3,003,865.00	Land Bank of the Philippines (LBP)
Rice Competitiveness Enhancement Fund (RCEF)	2	100,920.00	Land Bank of the Philippines (LBP)
(Agri Negosyo) ANYO Loan	5	240,000.00	Baug CARP Beneficiaries Multi-Purpose Cooperative
	2	125,000.00	Cantilan Bank, Inc
	3	4,750,000.00	Mindanao Consolidated Cooperative Bank (MCCB)
KAYA	1	200,000.00	Mindanao Consolidated Cooperative Bank (MCCB)
EXPANDED SURE-AID	65	1,625,000.00	Mindanao Consolidated Cooperative Bank (MCCB)
	235	5,875,000.00	Land Bank of the Philippines (LBP)
	154	On-process	
SURE COVID-19	52	1,150,000.00	Cantilan Bank, Inc.
Total	525	17,069,785.00	

Source: City Agriculture Office, Surigao City

4.1.7 Agrarian Reform

For the land redistribution and ownership, the City DAR has identified 63.2157 hectares of CARPABLE lands, with 56 farmer-beneficiaries, and 10.6113 hectares in Barangay Mabini, with seven (7) beneficiaries to be covered. Existing ARC-I in 13 barangays has a total of 1,873.9129 hectares with 1,067 beneficiaries. Meanwhile, ARC-II in seven (7) barangays has a total of 229.1498 hectares and 145 farmer-beneficiaries. The delineation of lands to be covered under CARP signifies ongoing efforts to expand the scope of agrarian reform and extend land redistribution benefits to additional farmer-beneficiaries. ARC-III-SHINSI is located in the island barangays of Surigao. currently, only Zaragosa has identified a land area of 21.0829 with 21 farmers-beneficiaries (Table 4.20).

It aims to improve the lives of farmers through infrastructure development, cooperatives, training programs, and more.

Table 4.20. Agrarian Related Concerns, Surigao City, 2023

Concerns	Barangay	Area (Ha)	No. of Farmer-Beneficiaries
<b>A. CARPABLE Lands</b>			
1. CARP	ANOMAR	3	1
	BONIFACIO	8.2144	3
	IPIL	9.7463	11
	MABINI	16.0594	23
	MAPAWA	7.2837	7
	MAT-I	7.3849	5
	SUKAILANG	2.4442	2
	CAPALAYAN	9.0828	4
<b>TOTAL</b>		<b>63.2157</b>	<b>56</b>
2. To be Covered	MABINI	10.6113	7
<b>TOTAL</b>		<b>10.6113</b>	<b>7</b>
<b>B. Agrarian Reform Communities (ARBs)</b>			
1. ARC - I	ANOMAR	95.6781	41
	TRINIDAD	82.1832	32
	MAPAWA	94.9429	59
	QUEZON	37.3012	18
	BONIFACIO	55.3429	59
	RIZAL	113.2221	68
	TOGBONGON	82.2674	80
	SAN ROQUE	33.8329	11
	POCTOY	70.805	75
	SERNA	9.0295	8
	MAT-I	808.6453	328
	MABINI	257.2587	174
	IPIL	132.9129	114
<b>TOTAL</b>		<b>1,873.9129</b>	<b>1,067</b>
2. ARC - II	BALIBAYON	98.852	69
	NABAGO	4.526	3
	CABONGBONGAN	20.4637	11
	CAPALAYAN	46.397	26
	DAY-ASAN	14.2341	9
	SAN ISIDRO	12	12
	SILOP	32.677	15
<b>TOTAL</b>		<b>229.1498</b>	<b>145</b>
3. ARC – III - SHINSI	LISONDRA		
	ZARAGOSA	21.0829	12
	AURORA		
	DANAWAN		
	SUMILOM		
<b>TOTAL</b>		<b>21.0829</b>	<b>12</b>

\*ARC-III-SHINSI = Only Part of SPECIAL PROJECT but no CARPABLE Lands (excluding Zaragosa)

Source: City DAR, Surigao City

4.2 SECONDARY SECTOR

4.2.1 Manufacturing

In 2023 as per BPLO data, the city registered ninety-eight (98) manufacturing firms that ranges from light to medium industrial intensities. It has also been observed that it increases by 12.64 percent compared to year 2022 data.

4.2.2 Construction

The city registered a total of sixty-eight (68) construction services and/or firms in year 2023 which is 11.47 percent higher than last year’s record.

4.2.3 Mining and Quarrying

The recorded mining history of Surigao goes back to the 16<sup>th</sup> century and steadily prospered until the 1980’s. As of 2023, the city’s BPLO registered about twelve (12) mining company whose mining activities range from exploration and extraction.

One of the previously operated mining industries in Surigao City was the Nonoc Nickel Refinery, now known as the Philippine Nickel Corporation (PHILNICO) located at Nonoc Island which is a manufacturer of refined nickel products. This corporation which operated in an area of more or less 1,434 hectares is currently on shut down operation due to fiscal crisis; however, it is still currently registered as an active mining company without any production. After its closure in 1986, more or less 3,000 workers had lost their jobs. There were several foreign investors who had proposed to rehabilitate and/or re-operate PHILNICO, after-which negotiations and other proposals failed due to some unavoidable circumstances. However, currently it was informed that some investors had assured to rehabilitate and/or re-operate PHILNICO within the planning period 2011-2022. The re-operation of this nickel refinery will generate jobs and employ more or less 5,000 workers. In 2023, a total of twelve (12) registered mining firms and/or offices located in Surigao City.

4.2.4 Import Commodity

The Bureau of Customs sustained its services in terms of imports in the Port of Surigao City. As of CY-2023, Bureau of Customs revenue collection performance in the Port of Surigao was about 75.21% exceeded from the its collection target. It collected an actual cash of only Php334,887,921.18 against the collection target of Php191,130,000.00. It also registered an increase of 761.06% compared to CY-2022 against CY-2023 actual collection performance of Php 38,892,448.60 and Php334,887,921.18, respectively. Meanwhile, (Table 4.20) shows the comparative import data in volume between CY-2021-2023.

Table 4.21. Monthly Collection Performance, Surigao City, 2021-2023

MONTH	COLLECTION TARGET 2023	ACTUAL		
		2023	2022	2021
January	170,000.00	153,060.00	576,780.20	215,800.00
February	21,620,000.00	21,605,128.00	99,980.00	215,405.40
March	24,030,000.00	24,031,580.00	333,299.00	5,031,150.58
April	340,000.00	14,874,835.03	2,521,918.84	7,058,423.52
May	16,290,000.00	35,208,008.00	5,946,626.34	9,506,197.32
June	23,870,000.00	1,400,730.00	8,116,361.71	1,380,203.20
July	16,300,000.00	22,249,226.00	784,669.00	8,167,798.95
August	15,750,000.00	73,838,008.00	6,623,239.79	7,051,184.32
September	16,660,000.00	42,456,856.46	882,252.71	1,069,159.00
October	23,390,000.00	47,790,264.85	652,580.00	2,400,029.70
November	16,180,000.00	197,021.00	4,326,422.57	139,495.00
December	16,530,000.00	51,083,202.94	8,028,318.44	177,150.00
GRAND TOTAL	191,130,000.00	334,887,921.18	38,892,448.60	42,411,996.99

Source: Bureau of Customs, Surigao City

Table 4.22. Comparative Import Data in Volume, Surigao City, 2021-2023

Port	2021			2022			2023			Deviat ion (volu me)
	No. of Export Declaration	Volume (kgs)	Value (\$)	No. of Export Declaration	Volume (kgs)	Value (\$)	No. of Export Declaration	Volume (kgs)	Value (\$)	% +/-(-)
Port of Surigao	72	64,039, 915.00	213,815 ,023.02	10	4,919,1 00.00	121,2 25,32 6.83	27	38,532, 453.25	982,311 ,231.54	683.32 %

4.2.5 Electricity, Gas and Water

a. Electricity

Power supply in the city is provided by the National Power Corporation (NPC) whose main power source is the Iligan Power Grid, with a distance of more or less 500 kilometers from the city. It is distributed locally by the Surigao del Norte Electric Cooperative (SURNECO).

As of 2023, the Surigao del Norte Electric Cooperative (SURNECO) energized the 53 barangays of the city. It recorded an increment of 9.20% or 49,518 actual connections compared to 45,344 in year 2022 (*Table 4.22*).

Table 4.23. Electrical House Connection by Barangay, Surigao City, 2021-2023

BARANGAY	DATE ENERGIZED	ACTUAL CONNECTIONS		
		2021	2022	2023
1. Alang-Alang	May 9, 1995	126	126	127
2. Alegria	May 20, 1996	144	145	146
3. Anomar	May 20, 1982	463	543	565
4. Aurora	April 15, 2015	134	134	139
5. Balibayon	April 19, 1982	422	434	446
6. Baybay	September 15, 2003	85	85	88
7. Bilabid	August 16, 1998	65	65	68
8. Bitaugan	September 24, 2003	170	168	169
9. Bonifacio	August 30, 1980	908	920	942
10. Buenavista	May 9, 1995	274	274	276
11. Cabongbongan	August 30, 1980	173	174	176
12. Cagniog	September 3, 1982	1,164	1,187	1,308
13. Cagutsan	September 24, 2003	86	84	85
14. Canlanipa	August 30, 1980	2,646	2,692	2,750
15. Cantiasay	April 17, 2015	264	264	263
16. Capalayan	August 25, 1982	574	585	597
17. Catadman	September 22, 2003	80	83	90
18. Danao	October 25, 1982	166	166	171
19. Day-asan	May 2, 1982	496	504	522
20. Ipil	June 10, 1981	1,109	1,127	1,165
21. Libuac	May 9, 1995	226	226	226
22. Lipata	April 15, 1980	626	823	849
23. Lisondra	April 22, 2015	202	198	197
24. Luna	August 30, 1980	3,126	2,983	3,033
25. Mabini	November 25, 1985	472	477	495
26. Mabua	March 16, 1982	883	887	915
27. Manjagao	September 24, 2003	223	223	224
28. Mapawa	August 25, 1982	282	286	293
29. Mat-i	July 31, 1981	1,470	1,494	1,524
30. Nabago	August 25, 1982	284	286	288

BARANGAY	DATE ENERGIZED	ACTUAL CONNECTIONS		
		2021	2022	2023
31. Nonoc	April 23, 2015	297	297	307
32. Orok	May 2, 1982	379	383	393
33. Poctoy	June 24, 1981	468	474	492
34. Punta Bilar	April 15, 1981	321	324	329
35. Quezon	August 30, 1980	539	544	561
36. Rizal	June 10, 1981	1,861	2,036	2,106
37. Sabang	August 30, 1980	870	979	1,371
38. San Isidro	September 6, 1982	150	152	153
39. San Jose	September 24, 2003	351	345	4,285
40. San Juan	August 30, 1980	1,897	4,052	4,239
41. San Pedro	April 16, 2015	176	176	176
42. San Roque	June 24, 1981	407	407	421
43. Serna	July 31, 1981	453	344	354
44. Sidlakan	May 24, 1997	71	71	72
45. Silop	August 25, 1982	326	331	338
46. Sugbay	September 24, 2003	112	112	113
47. Sukailang	June 12, 1982	392	398	460
48. Taft	August 30, 1980	7,994	8,045	9,186
49. Talisay	June 10, 2015	285	285	289
50. Togbongon	March 4, 1981	566	581	602
51. Trinidad	August 30, 1980	580	585	608
52. Washington	August 30, 1980	6,551	6,609	8,238
53. Zaragosa	April 20, 2015	170	170	170
TOTAL		42,556	45,344	49,518

Source: SURNECO, Surigao City

Table 4.24 shows the basic power rate by type of consumers as of June 2023.

Table 4.24. Basic Power Rate by Type of Consumers, Surigao City, As of June 2023

CHARGES	Unit	RESIDENTIAL	LOW VOLTAGE	HIGHER VOLTAGE
<b>Generation &amp; Transmission (NPC)</b>				
Generation – System Charge	PhP/kWh	10.223	10.223	10.223
Power Act Rate Reduction (PARR)	PhP/kWh	(0.0115)	-	-
Transmission – System Charge	PhP/kWh	0.4672	1.3307	-
Transmission – Demand Charge	PhP/kWh	-	-	233.2200
Systems Loss Charge	PhP/kWh	1.1584	1.1584	
<b>Distribution (SURNECO)</b>				
Distribution – System Charge	PhP/kWh	0.5143	0.5143	-
Distribution – Demand Charge	PhP/kW	-	-	190.0300
Supply – System Charge	PhP/kWh	0.5828	-	-
Supply – Retail Customer Charge	PhP/Cust./Mo.	-	41.6100	41.6100
Metering – System Charge	PhP/kWh	0.3669	-	-
Metering – Retail Customer Charge	PhP/Meter/Mo.	5.0000	31.1900	31.1900
Reinvestment Fund for Sust. Capital Expn.	PhP/kWh	0.2508	0.2508	0.2508
<b>Subsidies</b>				
Lifeline Subsidy Rate	PhP/kWh	0.0343	0.0343	0.0343
Senior Citizen Subsidy Rate	PhP/kWh	0.0004	0.0004	0.0004
<b>Government Revenues:</b>				
<b>Universal Charges</b>				
Missionary Electrification – NPC-SPUG	PhP/kWh	0.2216	0.2216	0.2216



CHARGES	Unit	RESIDENTIAL	LOW VOLTAGE	HIGHER VOLTAGE
ME - RED	PhP/kWh	0.0017	0.0017	0.0017
Environmental Charge	PhP/kWh	-	-	-
NPC Stranded Contract Cost	PhP/kWh	-	-	-
FIT-ALL (Renewable)	PhP/kWh	-	-	-
<b>TOTAL Charges</b>	PhP/kWh	<b>13.8530</b>	<b>13.7774</b>	<b>11.9333</b>
<b>Add: Fixed Charges</b>	PhP/Mo.	<b>5.0000</b>	<b>72.8000</b>	<b>72.8000</b>
<b>Monthly Demand Charge</b>	PhP/kWh	-	-	<b>423.2500</b>
VAT- Generation	PhP/kWh	1.2131	1.2131	1.2131
VAT-Transmission	PhP/kWh	0.0507	0.1443	0.0810
VAT-Systems Loss	PhP/kWh	0.1798	0.0658	0.0042
VAT-Distribution and Subsidies	PhP/kWh	0.1798	0.0658	0.0042
<b>TOTAL CHARGES (before provision for RPT)</b>	PhP/kWh	<b>15.4333</b>	<b>15.3373</b>	<b>13.3683</b>
<b>Add: Fixed Charges</b>	PhP/Mo.	<b>5.6000</b>	<b>81.5360</b>	<b>81.5360</b>
<b>Monthly Demand Charge</b>	PhP/kW			<b>446.0536</b>

Source: SURNECO, Surigao City

b. Gas/LPG

The local distributors of fuel or gas re-filling stations in the city are shown in *Table 4.24* The city is also locally distributed with liquefied petroleum gas (lpg) as follows: i) Gasul; ii) Pryce Gas; iii) Petronas; iv) Solane; v) Phoenix LPG; and, vi) Caltex.

Table 4.25. Inventory of Gas Re-filling Stations, Surigao City, 2023

Name	Location
1. NYER PETRON STATION	Navarro corner Espina Streets, Brgy. Taft
	Brgy. San Juan
2. ALPHA PETRON STATION	Brgy. Luna
	San Nicolas St., Brgy. Washigton
3. PAZ PETRON SUPER STATION CORPORATION	Km. 1, National Highway, Brgy. Washington
4. DIANA MAE PETRON MICRO FILLING STATION	Purok Sampaguita, Brgy. Ipil
5. LAVENDER SHELL SERVICE STATION & GEN.MDSE.	Borromeo St., Brgy. Taft
6. LAVSHELL SERVICE STATION	Km. 4, Brgy. Luna
7. GARDENSTATE ENTERPRISES, INC. (Caltex Gas Station)	Rizal cor. Magallanes Sts., Brgy. Taft
	Rizal St. cor. Capitol Road, Brgy. Washington
8. H.K.A.K. BULILIT GAS STATION	Purok Centro, Brgy. Rizal
9. G-FUEL COMMODITY DISTRIBUTON, INC.	Payawan-1, Km-2, Brgy. Luna
10. GECK FUEL MARKETING	Km. 3, Brgy. Luna
11. ASGO WARMET SALES CORPORATION	Km. 4, Brgy. Luna
12. CBR GASOLINE STATION	Km. 6, Brgy. Bonifacio
13. BLOWING BUBBLES FUEL SOLUTIONS	Sitio Kinabutan, Brgy. Rizal
14. SURIGAO MILLENNIUM DIESEL CENTER INC. (Jetty Gas Station)	Pantalan-1, Brgy. Taft
	Km. 4, National Highway, Brgy. Luna
15. TOGONON GASOLINE STATION	Purok 4, Km-13, Brgy. Trinidad
16. SEA-KING FUEL STATION	Sitio Cabalawan, Brgy. Rizal
17. A.G. DAGANI CORP.	Km. 6, Purok 1A, Brgy. Bonifacio
18. STEPFLOr GASOLINE STATION	P-6 Poblacion, Brgy. Cagniog
19. CROSSING MICRO-GAS STATION	Espina St., Brgy. Taft

Name	Location
20. J'MAX FUEL STATION	Sitio Canlabag, Brgy. Capalayan
21. SALUBRE GASOLINE STATION	Upper Dacuman, Brgy. Ipil
22. SESCON VENTURES INCORPORATED	Pantalan 1, Brgy. Washington

Source: CPDO Survey

c. Water

The Surigao Metropolitan Water District (SMWD) provides Surigao City mainland with Level-III Type of Water System that is presently serving 23 barangays, namely: Brgys. Anomar, Bonifacio, Cagniog, Canlanipa, Ipil, Lipata, Luna, Mabini, Mabua, Mat-i, Poctoy, Punta Bilar, Quezon, Rizal, Sabang, Saan Juan, San Roque, Serna, Sukailang, Taft, Togbongon, Trinidad and Washington (*Table 4.26*).

Table 4.26. Number of Connections by Barangay, Surigao City, 2023

Barangay	Type of Connection							
	Residential	Gov't.	Comm'l A	Comm'l B	Comm'l C	Fresh Water	Bulk	Total
1. Anomar	206	9	-	3	0	0	0	218
2. Bonifacio	640	7	10	14	0	0	0	671
3. Cagniog	1,204	6	17	14	0	0	0	1,241
4. Canlanipa	2,166	6	6	21	0	0	0	2,199
5. Ipil	684	5	18	21	0	0	0	728
6. Lipata	492	8	11	14	0	0	0	525
7. Luna	2,524	35	215	90	0	0	0	2,864
8. Mabini	366	6	-	1	0	0	0	373
9. Mabua	308	-	2	2	0	0	0	312
10. Mat-i	758	4	2	8	0	0	0	772
11. Poctoy	40	2	-	1	0	0	0	43
12. Punta Bilar	88	1	-	1	0	0	0	90
13. Quezon	368	3	3	4	0	0	0	378
14. Rizal	1,517	8	61	26	0	0	0	1,612
15. Sabang	1,033	5	13	15	0	0	0	1,066
16. San Juan	2,926	20	45	81	0	0	0	3,072
17. San Roque	277	4	2	3	0	0	0	286
18. Serna	270	3	-	1	0	0	0	274
19. Sukailang	48	-	1	1	0	0	0	50
20. Taft	4,009	48	379	362	0	0	1	4,799
21. Togbongon	306	2	12	3	0	0	0	323
22. Trinidad	390	3	3	5	0	0	0	401
23. Washington	4,127	83	636	305	0	0	0	5,151
24. Fresh Water	-	-	-	-	0	1	0	1
Total	24,747	268	1,436	996	0	1	1	27,449
Add: with allowance								10
Grand Total	24,747	268	1,436	996	0	1	1	27,459

Source: PRIMEWATER/Surigao Metropolitan Water District, Surigao City

As of 2023, Primewater/SMWD recorded a total of 27,459 water connections. There are 24,747 residential connections; 268 - government; 1,436 for commercial A; 996 for commercial B; 1 for fresh water; and 1 for bulk.

*Table 4.27* shows the number of water connections and water consumptions as of 2023; and the water rates by type of consumers as of 2023.

Table 4.27. Number of Water Connections, Water Consumptions and Water Rates by Type of Consumers, Surigao City, 2023

Type of Consumers	Number of Connections	Average Monthly Consumption per Concessionaire (Cu.M.)	Average Monthly Consumption (Cu.M.)	Annual Consumption (Cu.M.)	Minimum Charge (₱)	
					½Ø	¾Ø
Residential	25,677.00	15.07	386,866.17	4,642,394.00	187.00	897.60
Government	286.00	99.19	28,367.08	340,405.00	187.00	897.60
Commercial A	1,444.00	28.89	41,719.58	500,635.00	374.00	598.40
Commercial B	1,019.00	25.65	26,132.67	313,592.00	280.40	448.80
Bulk	1.00	238.25	238.25	2,859.00	561.00	897.60
Others (Fresh Water)	1.00	86.54	86.54	1,038.50		
With water allowance	10.00	13.98	139.83	1,678.00		
TOTAL	28,438.00		483,550.12	5,802,601.50		
Average Monthly Consumption per Concessionaire (In Cu.M.)			17.00			
2020 WATER RATES						
I. Service Charge (for the 1 <sup>st</sup> 10 cu.m. or less consumed)						
Meter Size (inches)	Residential/ Government	Commercial A/ Industrial	Commercial B		Bulk/ Wholesale	
½"	P 187.00	P 374.00	P 280.50		P 561.00	
¾"	299.20	598.40	448.80		897.60	
1"	598.40	1,196.80	987.60		1,795.20	
2"	3,740.00	7,480.00	5,610.00		11,220.00	
3"	6,732.00	13,464.00	10,098.00		20,196.00	
4"	13,464.00	26,928.00	20,196.00		40,392.00	
II. Commodity Charge (in excess of 10 cu.m.)						
Consumption Bracket (cubic meter)	Residential/ Government	Commercial/ Industrial	Commercial B		Bulk/ Wholesale	
11-20	P 23.25	P 46.50	P 34.85		P 69.75	
21-30	29.25	58.50	43.85		87.75	
31-40	35.75	76.50	53.60		107.25	
41-50	43.00	86.00	64.50		129.00	
51-up	51.75	103.50	77.60		155.25	
III. Fresh Water/Bulk Sale: P112.50/cu.m.						
Note: All Rates plus 12% VAT effective October 2020						

Source: PRIMEWATER/Surigao Metropolitan Water District, Surigao City

4.3 TERTIARY SECTOR

4.3.1 Financial Institutions

As required by the Cities and Municipalities Competitive Index (CMCI), the Bangko Sentral ng Pilipinas (BSP) classifies financial institutions into 2 categories: (1) the broad category of banks constituting the Philippine banking system which is composed of universal and commercial banks, thrift and savings banks, rural and cooperative banks; (2) non-banks with quasi banking functions such as financial cooperatives, savings and loan associations, pawnshops, microfinance institutions. Table 4.28 shows the data on financial institutions for 2022 and 2023.

Table 4.28. Financial Institutions, Surigao City, 2022-2023

Particulars	2022	2023
Universal/ Commercial Banks	13	12
Thrift/Savings Banks	5	6
Rural Banks	4	6
Finance Cooperatives	50	44
Pawnshops	45	45
Money Changers/ Foreign Exchange Dealers	44	50
Remittance Centers	44	50
Microfinance Institutions	67	67
Savings and Loans Associations with Quasi-Banking Functions	52	56

Source: CMCI

a. Inventory of Banks

As of 2023, Surigao City has a total of twenty-four (24) banks, of which twelve (12) are universal banks; six (6) were classified as thrift/savings banks; and six (6) were classified as rural banks. (Table 4.29).

Table 4.29. Inventory of Banks, Surigao City, 2022-2023

Name of firm	Classification	Number of Branches per year	
		2022	2023
Asia United Bank	Universal	1	1
Bank of the Philippine Islands (BPI)	Universal	1	1
BDO Unibank, Inc.	Universal	1	1
China Banking Corporation	Universal	1	1
Development Bank of the Phil. (DBP)	Universal	1	1
East West Uni Bank	Universal	1	-
Land Bank of the Philippines	Universal	1	2
Metropolitan Bank and Trust Company	Universal	2	2
Philippine National Bank	Universal	2	1
Rizal Commercial Banking Corporation	Universal	1	1
Security Bank Corporation	Universal	1	1
United Coconut Planters Bank	Universal	1	-
City Savings Bank	Thrift/Savings	1	1
East West Banking Corporation	Thrift/Savings	1	-
First Consolidated Bank, Inc.	Thrift/Savings	1	1
Philippine Business Bank	Thrift/Savings	1	1
BPI Direct Banko, Inc.	Thrift/Savings	1	1
China Bank Savings Branch Lite	Thrift/Savings	-	1
CARD MRI Rizal Bank, Inc.	Thrift/Savings	-	1
BDO Network Bank (formerly One Network Bank)	Rural Bank	1	1
Rural Bank of Placer	Rural Bank	1	1
Rural Bank of Cantilan, Inc.	Rural Bank	1	1
Producers Savings Bank Corporation	Rural Bank	-	1
East West Rural Bank, Inc.	Rural Bank	-	1
Enterprise Bank, Inc.	Rural Bank	1	1
TOTAL		22	24

Source: CMCI Survey 2021-2022

b. Inventory of Pawnshops

Table 4.30. Inventory of Pawnshops, Surigao City, 2022-2023

Name of Firm	Classification	Number of Branches per Year	
		2022	2023
1. AMIGO PAWNSHOP INC.	Pawnshop	1	1
2. AMPARITO L. LHUILLIER FINANCIAL SERVICES, INC.	Pawnshop	1	1
3. CTB PAWNSHOP	Pawnshop	1	1
4. PAWN-ALL PAWNSHOP	Pawnshop	1	1
5. CARAGA PAWNSHOP AND JEWELRY COMPANY, INC.	Pawnshop	3	3
6. DALTON PAWNSHOP & JEWELRY, INC.	Pawnshop	3	3
7. EXQUISITE PAWNSHOP & JEWELRY, INC.	Pawnshop	1	1
8. HENRY LHUILLIER PAWNSHOP AND JEWELRY STORE	Pawnshop	3	3
9. MERCA'S JEWELRY & PAWNSHOP, INC.	Pawnshop	1	1
10. PALAWAN PAWNSHOP AND PALAWAN EXPRESS PERA PADALA	Pawnshop	13	13
11. RD PAWNSHOP, INC.	Pawnshop	5	5
12. CEBUANA LHUILLIER PAWNSHOP	Pawnshop	8	8
13. M. LHUILLIER PAWNSHOPS & JEWELRY & ML KWARTA PADALA	Pawnshop	4	4
TOTAL		45	45

Source: CMCI Survey 2021-2022

c. Inventory of Microfinance Institutions

Table 4.31. Inventory of Microfinance Institutions, Surigao City, 2022-2023

Name of Firm	Classification	Number of Branches per Year	
		2022	2023
1. ASSET CREDIT AND LOANS, INC.	Microfinance	1	1
2. ASIALINK FINANCE CORPORATION	Microfinance	1	1
3. CENTENNIAL LENDING INVESTOR CORP.	Microfinance	1	1
4. CENTER FOR AGRICULTURE & RURAL DEV'T, INC.	Microfinance	3	3
5. COMMODITY LENDING INVESTOR, INC.	Microfinance	1	1
6. DAGDAKS LENDING CORPORATION	Microfinance	1	1
7. DAVAO A+ CREDIT CORPORATION	Microfinance	1	1
8. EXQUISITE LENDING SERVICES INC.	Microfinance	1	1
9. FIRST STANDARD FINANCE CORPORATION	Microfinance	1	1
10. FLEXINT LENDING CORP.	Microfinance	1	1
11. GENUINE PRIME NECESSITY LENDING CORPORATION	Microfinance	1	1
12. GOLDCOIN LENDING CORPORATION	Microfinance	1	1
13. HMW LENDING INVESTOR INC.	Microfinance	1	1
14. IRONWOOD 66 LENDING CORPORATION	Microfinance	1	1
15. JFT FINANCE & CREDIT SERVICES CORP.	Microfinance	1	1
16. LAMBO SURIGAO FOUNDATION, INC	Microfinance	1	1
17. LIFE BANK MICROFINANCE FOUNDATION, INC.	Microfinance	1	1
18. MANILA TEACHERS' MUTUAL AID SYSTEM, INCORPORATED	Microfinance	1	1
19. NICKEL COLLECTION LENDING INVESTORS, INC.	Microfinance	1	1
20. ORO PLATA CREDIT COLLECTION SERVICES	Microfinance	1	1
21. LIL'S LENDING SHOP	Microfinance	1	1
22. PAGASA PHILLIPPINES LENDING COMPANY, INC.	Microfinance	1	1
23. PHILFUND TEACHERS' SMALL LOANS CORPORATION	Microfinance	1	1
24. PHILMEN'S CREDIT CORPORATION	Microfinance	1	1
25. PLACER RURAL MICROCREDIT LENDING CO. INC.	Microfinance	1	1
26. R. EXPRESS LENDING HOUSE CORPORATION	Microfinance	1	1
27. RADIOWEALTH FINANCE COMPANY, INC.	Microfinance	1	1
28. REYNALDO FINANCING SERVICES CORPORATION	Microfinance	1	1
29. RUSCO LENDING INC.	Microfinance	1	1
30. STO. NIÑO DE CEBU FINANCE CORP.	Microfinance	1	1
31. SURIGAO MICRO CREDIT CORPORATION	Microfinance	1	1
32. TAYTAY SA KAUSWAGAN (A MICROFINANCE NGO), INC.	Microfinance	1	-
33. UHLAND LOANS CORPORATION	Microfinance	1	1
34. UNISTAR CREDIT AND FINANCE CORPORATION	Microfinance	-	1

Name of Firm	Classification	Number of Branches per Year	
		2022	2023
35. CCT CREDIT COOPERATIVE	Microfinance	-	-
36. CEBU CFI COMMUNITY COOPERATIVE	Microfinance	1	1
37. CREDIT ACCESS PHILIPPINES FINANCING COMPANY INC.	Microfinance	1	1
38. GUILMARK FINANCE CORPORATION	Microfinance	1	1
39. QCREDIT CORP.	Microfinance	1	1
40. SUM FINANCE SERVICES CORPORATION	Microfinance	1	1
41. VIGOR LENDING	Microfinance	-	1
42. SURIGAO LOAN ASSISTANCE CENTER	Microfinance	-	1
43. STARJED MICRO FINANCING CORPORATION	Microfinance	-	1
44. PRIME NECESSITY FINANCIAL SERVICES	Microfinance	1	1
45. PHILFUND FINANCIAL INC.	Microfinance	1	1
46. MIX LENDING CORPORATION	Microfinance	-	1
47. MINDANAO CAPITAL CORPORATION	Microfinance	-	1
48. MERLIE & DH PRIVATE FINANCING	Microfinance	-	1
49. MANGAGOY SIDEWALK MONEY LENDING INC.	Microfinance	-	1
50. KARTAR LOANS CORPORATION	Microfinance	-	1
51. KARTAR LENDING CORPORATION	Microfinance	-	1
52. JHAZLIE MICRO FINANCE SERVICES	Microfinance	-	1
53. GM STAR MICROFINANCE SERVICES	Microfinance	-	1
54. FREWILL FINANCE CORPORATION 2	Microfinance	-	1
55. EVERGREEN LENDING CO., INC.	Microfinance	-	1
56. CITICASH FINANCE CORPORATION	Microfinance	-	1
57. CAPITAL CASH CREDIT LOANS	Microfinance	-	1
58. CAMELA CREDIT SERVICES, INC.	Microfinance	-	1
59. AAKAY ANG MILAMDEC MICROFINANCE FOUNDATION, INC.	Microfinance	-	1
60. 24-25 FINANCE CORPORATION	Microfinance	-	1
61. SOELSA	Microfinance	1	1
62. ARMED FORCES AND POLICE MUTUAL BENEFIT ASSO. INC.	Microfinance	1	1
63. ARMED FORCES AND POLICIES SAVINGS & LOAN ASSO., INC.	Microfinance	1	1
TOTAL		67	67

Source: CMCI Survey 2022 & 2023

d. Inventory of Savings and Loans Associations with Quasi-Banking Functions

Table 4.32. Inventory of Savings and Loans Associations with Quasi-Banking Functions, Surigao City, 2023

Name of Firm	2023
1. ALSAM LENDING SERVICES INC.	1
2. ARMED FORCES AND POLICE SAVINGS & LOAN ASSO., INC.	1
3. BLESS MICROFINANCE CORPORATION	1
4. ASSET CREDIT AND LOANS, INC.	1
5. ASIALINK FINANCE CORPORATION	1
6. CENTENNIAL LENDING INVESTOR CORP.	1
7. CENTER FOR AGRICULTURE & RURAL DEV'T, INC.	3
8. COMMODITY LENDING INVESTOR, INC.	1
9. DAGDAKS LENDING CORPORATION	1
10. DAVAO A+ CREDIT CORPORATION	1
11. D LEDGERSMART LENDING CORPORATION	1
12. EXQUISITE LENDING SERVICES INC.	1
13. FASTCASH FINANCE COMPANY INC.	1
14. FIRST STANDARD FINANCE CORPORATION	1
15. FLEXINT LENDING CORP.	1
16.GENRICK LENDING INVESTOR, INC.	1
17. GENUINE PRIME NECESSITY LENDING CORPORATION	1
18. GLOBAL DOMINION FINANCING, INC.	1
19. GOLDCOIN LENDING CORPORATION	1
20.GOOD SHEPHERD SERVANT COMMUNITY SELIM MPC	1
21. HMW LENDING INVESTOR INC.	1

Name of Firm	2023
22.HOME TECHNOLOGY CREDIT COOPERATIVE (HOMETECC)	1
23. IRONWOOD 66 LENDING CORPORATION	1
24. JFT FINANCE & CREDIT SERVICES CORP.	1
25. KMBI (A MICROFINANCE NGO)	1
26. LAMBO SURIGAO FOUNDATION, INC	1
27. LIFE BANK MICROFINANCE FOUNDATION, INC.	1
28. MANILA TEACHERS' MUTUAL AID SYSTEM, INCORPORATED	1
29. MILLENNIUM CASH FINANCE COMPANY, INC.	1
30. M. LHUILLIER PAWNSHOPS & JEWELRY & ML KWARTA PADALA	1
31. NICKEL COLLECTION LENDING INVESTORS, INC.	1
32. ORO PLATA LENDING INVESTORS, INC.	1
33. LIL'S LENDING SHOP	1
34. PAGASA PHILLIPPINES LENDING COMPANY, INC.	1
35. PHILFUND TEACHERS' SMALL LOANS CORPORATION	1
36. PHILMEN'S CREDIT CORPORATION	1
37. PLACER RURAL MICROCREDIT LENDING CO. INC.	1
38. PUBLIC SAFETY SAVINGS AND LOAN ASSOCIATION INC.	1
39. R. EXPRESS LENDING HOUSE CORPORATION	1
40. RADIOWEALTH FINANCE COMPANY, INC.	1
41. REYNALDO FINANCING SERVICES CORPORATION	1
42. RMJ ASENZO MICROCREDIT LENDING COMPANY INC.	1
43. RUSCO LENDING INC.	1
44. STO. NIÑO DE CEBU FINANCE CORP.	1
45. SURIGAO MICRO CREDIT CORPORATION	1
46. SOCORRO EMPOWERED PEOPLE'S COOPERATIVE	1
47. UHLAND LOANS CORPORATION	1
48. CEBU CFI COMMUNITY COOPERATIVE	1
49. CREDIT ACCESS PHILIPPINES FINANCING COMPANY INC.	1
50. GUILMARK FINANCE CORPORATION	1
51. QCREDIT CORP.	1
52. SUM FINANCE SERVICES CORPORATION	1
53. SUMISHO MOTOR FINANCE CORPORATION	1
54. SUR. RURAL ENT. ASSISTANCE CENTER FOUNDATION, INC.	1
<b>TOTAL</b>	<b>56</b>

Source: CMCI Survey 2023

e. Inventory of Money Exchanger / Remittance Center

Table 4.33. Comparative Data on Money Exchanger/Remittance Center, Surigao City, 2022-2023

Name of Firm	Classification	Number of Branches per Year	
		2022	2018
1. ZACITH CONVENIENCE STORE	Money Exchanger /Remittance Center	1	
2. AMPARITO L. LHUILLIER FINANCIAL SERVICES, INC.	Money Exchanger /Remittance Center	2	2
3. KTPB BILLS PAYMENT AND REMITTANCE CENTER	Money Exchanger /Remittance Center	1	
4. BLESSED BUSINESS CENTER	Money Exchanger /Remittance Center	1	
5. DALTON PAWNSHOP & JEWELRY, INC.	Money Exchanger /Remittance Center		
6. PALAWAN PAWNSHOP AND PALAWAN EXPRESS PERA PADALA	Money Exchanger /Remittance Center	6	
7. CEBUANA LHUILLIER PAWNSHOP (P.J. LHUILLIER INC.)	Money Exchanger /Remittance Center	5	3

Name of Firm	Classification	Number of Branches per Year	
		2022	2018
8. PPS-PEPP FINANCIAL SERVICES CORPORATION	Money Exchanger /Remittance Center	2	
9. RD PAWNSHOP INC.	Money Exchanger /Remittance Center	6	
10. M. LHUILLIER PAWNSHOPS & JEWELRY & ML KWARTA PADALA	Money Exchanger /Remittance Center	3	
11. VANTAGE FINANCIAL CORPORATION	Money Exchanger /Remittance Center	1	
12. HENRY LHUILLIER PAWNSHOP & JEWELLER STORE	Money Exchanger /Remittance Center	1	2
TOTAL		44	50

Source: CMCI Survey 2022 & 2023

f. Inventory of Cooperatives

Table 4.34. Comparative Data of Cooperatives, Surigao City, 2022-2023

Name of Firm	Classification	Number of Branches per Year	
		2022	2023
1. ACDI MPC	Cooperative	1	1
2. ANTRECCO	Cooperative	1	1
3. ASA PHILIPPINES FOUNDATION INC.	Cooperative	1	1
4. ATO SURIGAO/SIARGAO EMPLOYEES MULTI-PURPOSE COOP.	Cooperative	1	-
5. BAUG CARP BENEFICIARIES MULTI- PURPOSE COOP.	Cooperative	1	1
6. BIZLINK CREDIT COOPERATIVE (BICCO)	Cooperative	1	1
7. CABONGBONGAN SUSTAINABLE LIVELIHOOD PROGRAM ASSO.	Cooperative	1	1
8. CAPALAYAN AGRICULTURAL COOPERATIVE	Cooperative	-	1
9. CEBU CFI COMMUNITY COOPERATIVE	Cooperative	1	1
10. CONCERN AGRARIAN REFORM RETIREES, EMPLOYEES COMMUNITY COOP.	Cooperative	1	1
11. COOP LIFE GENERAL INSURANCE AND FINANCIAL SERVICES AGENCY	Cooperative	-	1
12. FIRST COMMUNITY COOPERATIVE (FICCO)	Cooperative	1	1
13. FIRST SURIGAO CONSUMERS COOPERATIVE (FSSC)	Cooperative	1	1
14. GOLDEN CARAGA MULTI-PURPOSE COOPERATIVE	Cooperative	1	1
15. IMCA MULTI-PURPOSE COOPERATIVE	Cooperative	1	-
16. KING MULTI-PURPOSE COOPERATIVE	Cooperative	1	1
17. KINGLONG EMPLOYEES MULTI-PURPOSE COOPERATIVE	Cooperative	1	-
18. LABMEDICA MULTI-PURPOSE COOPERATIVE	Cooperative	1	1
19. MABINI AGRARIAN REFORM BENEFICIARES COOPERATIVE	Cooperative	1	1
20. MABUA FISH VENDORS & HOUSEKEEPER’S MULTI-PURPOSE COOP	Cooperative	1	-
21. MABUA SILANGAN SLP ASSOCIATION	Cooperative	1	1
22. MAT-I FARMERS ASSOCIATION	Cooperative	1	-
23. MGB REG. 13 EMPLOYEES MULTI-PURPOSE COOP.	Cooperative	1	1
24. MINDANAO CONSOLIDATED COOPERATIVE BANK	Cooperative	1	1
25. NICKELITES MULTI-PURPOSE COOPERATIVE	Cooperative	1	1
26. NORTH COTABATO FREE FARMERS COOPERATIVE	Cooperative	1	1
27. PANABO MULTI-PURPOSE COOPERATIVE	Cooperative	1	1
28. PANALONG MAGSASAKA SERVICE COOPERATIVE	Cooperative	1	1
29. PERA MULTIPURPOSE COOPERATIVE	Cooperative	1	1
30. KOOP SAVINGS	Cooperative	1	-
31. PERLAS NG SILANGAN MULTI-PURPOSE COOPERATIVE	Cooperative	1	1
32. PPA-SURIGAO EMPLOYEES SERVICES COOPERATIVE	Cooperative	1	1
33. RURAL IMPROVEMENT CLUB PRODUCERS’ COOPERATIVE	Cooperative	1	1
34. SAN FRANCISCO GROWTH ENHANCEMENT MULTIPURPOSE COO.	Cooperative	1	1
35. SOCORRO EMPOWERED PEOPLE’S COOPERATIVE	Cooperative	1	1
36. SUKAILANG HUGPONG MULTI SECTORAL ASSOCIATION	Cooperative	1	1
37. SUNWATER - MULTI-PURPOSE COOPERATIVE	Cooperative	1	1
38. SURIGAO CITY EMPLOYEES MULTI-PURPOSE COOPERATIVE	Cooperative	1	1
39. SURIGAO CITY PHC FEDERATED WOMEN’S CLUB, INC.	Cooperative	1	1
40. SURIGAO CITY SENIOR CITIZENS CREDIT COOPERATIVE	Cooperative	1	1
41. SURIGAO DEL NORTE COUPLES FOR CHRIST MPC	Cooperative	1	-



Name of Firm	Classification	Number of Branches per Year	
		2022	2023
42. SURIGAO CITY TRICYCLE TRANSPORT COOPERATIVE	Cooperative	1	1
43. SSCT- MPC	Cooperative	1	-
44. SURIGAO DEL NORTE TRANSPORT COOPERATIVE (SDNTC)	Cooperative	1	1
45. SURIGAO ECONOMIC DEV'T. MICROFINANCE FOUNDATION, INC.	Cooperative	1	1
46. SURIGAO EMPOWERED & ECONOMIC MULTI-PURPOSE COOP.	Cooperative	1	1
47. SURIGAO GOLDLAND MULTI PURPOSE COOPERATIVE	Cooperative	1	1
48. SURIGAO DEL NORTE CAPITOL MULTI-PURPOSE COOP.	Cooperative	1	1
49. SURNECO EMPLOYEES' MULTIPURPOSE COOPERATIVE	Cooperative	1	1
50. TAGUM COOPERATIVE	Cooperative	1	1
51. TANARIZ FISHERMEN MULTI-PURPOSE COOPERATIVE	Cooperative	1	1
52. TRINIDAD AGRARIAN REFORM BENEFICIARIES COOPERATIVE	Cooperative	1	1
TOTAL		50	44

Source: CMCI Survey 2018

g. Inventory of On-Site and Off-Site Automated Teller Machines (ATMs)

Table 4.35. Inventory of On-Site and Off-Site Automated Teller Machines (ATMs),  
Surigao City, 2023

NAME OF BANK		NO. OF ON-SITE ATM	LOCATION	NO. OF OFF-SITE ATM	LOCATION
1.	Asia United Bank	1	Rizal St.	0	-
2.	Banco de Oro (BDO)	2	San Nicolas St.	0	-
3.	Bank of the Philippine Islands (BPI)	2	Rizal St.	0	-
4.	China Banking Corporation	1	Amat St.	0	-
5.	Development Bank of the Phil. (DBP)	3	Narciso St.	1	SMWD Area National Highway, Brgy. Luna
				1	Provincial Capitol Compound
6.	East West Uni Bank	1	Rizal St.	0	-
7.	Land Bank of the Philippines	4	City Hall Compound	1	City Gym - City Hall Area
				1	SSCT- Narciso St.
				1	Eva Macapagal Port Terminal
				1	Caraga Regional Hospital
				1	GSIS, Brgy. Luna
				1	San Nicolas St. cor. Diez St.
8.	Metropolitan Bank and Trust Company	2	Borromeo St.	1	SPUS Area- San Nicolas St.
9.		2	Gaisano Mall - Brgy. Luna	0	-
10.	Philippine National Bank	2	Rizal St.	1	Rural Bank of Placer - National Highway
				1	Parkway Mall, National Highway
11.	Rizal Commercial Banking Corporation	2	San Nicolas St.	0	-
12.	Security Bank	1	Diez St. cor San Nicolas St.	1	Gaisano Mall
13.	City Savings Bank	1	Parkway Mall, National Highway	0	-
16.	East West Bank	1	Parkway Mall, National	0	-

	NAME OF BANK	NO. OF ON-SITE ATM	LOCATION	NO. OF OFF-SITE ATM	LOCATION
			Highway		
17.	First Consolidated Bank, Inc.	1	Vasquez St. cor Rizal St.	0	-
18.	Philippine Business Bank	1	Diez St.	0	-
20.	BPI Direct Banko, Inc.	1	San Nicolas St.	0	-
21.	Enterprise Bank, Inc.	2	Amat St. cor. Lopez Jaena St.	0	-
22.	Rural Bank of Placer	0	Km.1, National Highway	0	-
23.	Rural Bank of Cantilan	1	Parrucho St.	0	-
24.	Producers Bank	1	Narciso St.	0	
25.	Mindanao Consolidated Cooperative Bank	1	Amat St.		
TOTAL		28		7	

Source: CPDO Survey

4.3.2 Wholesale and Retail Trade

In 2023, the city registered a total of about 216 general merchandise stores; 419 sari-sari stores and about 12 rice-corn retail and wholesale stores. There are also big commercial establishments located along the National Highway, Brgy. Luna, like, the Gaisano Capital, Parkway Commercial Center and City Hardware. Also, various medium-sized department stores continued to operate in the commercial business area. It has also been observed the proliferation of food business in the city.

4.3.3 Transportation and Communications

a. Air Transportation

There is only one (1) airline serving the city and the neighboring municipalities and provinces. It was recalled that Surigao City was hit by 6.7 magnitude earthquake in February 2017 and Typhoon Odette in 2022. Due to calamities the airport experienced major damages that resulted to undergone major rehabilitation. The repairs include expanded runway, renovated passenger terminal building, and the establishments of the airport’s Aerodome Rescue and Firefighting Building.

The Cebu Pacific Air is serving the flight from Surigao-Cebu and vice-versa daily, from Surigao-Manila and vice-versa every Tuesday, Thursday, Saturday and Sunday. The fare varies depending on time the of booking. Early booking usually has low fare rates. Promo rates are also offered from time to time by airline company (Table 4.36).

Table 4.36. Schedule of Flights and Air Fare, 2023

Name of Aircraft	Route	Schedule				Fare	Accommodation
		Arrival		Departure			
		Time	Days	Time	Days		
Cebu Pacific Air	Surigao-Cebu and vice versa			8:30am	Mon-Wed-Fri	Air fare varies on the time of booking	Economy
				9:30am	Tues-Thu-Sat-Sun		
	Surigao-Manila and vice versa			12:55am	Tues-Thu-Sat-Sun		Economy

Source: CAAP, Surigao City

Surigao City Airport is classified as Secondary Airport (Class B) with a dimension of 1,708 meters long and 30 meters wide. The apron/tarmac has an area of 1.2 hectares which can cater 737 planes.

Table 4.37. Number of Flight, Passenger and Cargo Statistics by Month, January – July 2023

CEBGO (MNL-SUG-MNL-CEBU-SUG-CEBU)								
MONTHS	NO. OF FLIGHTS		NO. OF PASSENGERS				NO. OF CARGOES (IN TONS)	
			CEBU-SUG-CEBU		MNL-SUG-MNL			
	IN	OUT	IN	OUT	IN	OUT	IN	OUT
January	48	48	1,304	1,385	1,338	1,358	673	107
February	47	47	1,254	1,378	1,034	1,088	1,378	366
March	52	52	1,448	1,449	1,516	1,425	1,717	428
April	51	51	1,730	2,039	1,074	1,061	997	582
May	53	53	2,404	2,405	1,039	1,011	1,006	375
June	64	64	2,142	2,128	1,964	1,936	2,236	296
July	57	57	1,988	2,074	1,724	1,729	1,167	429
TOTAL	372	372	12,270	12,858	9,689	9,608	9,174	2,583

Source: CAAP, Surigao City

From January to July 2023, records of Civil Aviation Authority of the Philippines (CAAP), Surigao City shows that there are a total of 372 in-flights and out-filghts for Cebu Pacific Air with 12,270 passengers coming to Surigao City and a total of 12,858 outgoing passengers bound for Cebu. Moreover, the Manila to Surigao to Manila flight recorded a total of 9,689 inbound and 9,608 outbound passengers. It also registered a total of 9,174 tons in-cargoes and 2,583 tons out-cargoes.

b. Sea Transportation

In the sea transportation infrastructure support, the city has two (2) major ports of entry: the Surigao City Base Port also known as the Eva Macapagal Port located at Barangay Taft as the primary port and Lipata Ferry Terminal for the roll-on and roll-off transport services which is located in Barangay Lipata, this city. Currently, the Eva Macapagal Port as the primary port is operated by the Philippine Ports Authority in partnership with Global Port Terminals, Inc. involve in the port operations while the latter is involved in the planning and development.

The base port has an operational berth length of 683.58 meters and presently has 10 berth stations. The seaport is classified in two (2) major areas, the operational areas which covers 27,246.89 sqm. and the commercial and support facility with 11,669.45sqm. The current total area of the Surigao Port is 38,916.34 sqm. Port of Surigao vessels has port of calls in Cebu Ports, Maasin Port, Dapa Port in Siargao and Port of Basilisa in Dinagat Province and areas with mining concessions.

The Lipata Ferry Terminal on the other hand, caters for the passengers, cargo trucks and buses coming from the different parts of Mindanao and Luzon, connecting via Benit Port of San Ricardo, So. Leyte, Liloan Port of the Municipality of Liloan, the newly opened operational routes at San Juan Port of the Municipality of San Juan or Cabalian in 2023 and Maasin Port also in So. Leyte in February 2024. This is another option and opportunity for travellers and cargo movers.

Complementing the two (2) existing ports operations are two (2) privately owned sub-ports: The Philippine Nickel Company Port (PHILNICO) in Nonoc Island, presently has no port operations awaiting the reactivation and full rehabilitation of the Nickel mines and the Pacific Cement Company Port (PACEMCO) in Barangay Washington, had also been defunct after the shutdown of the PACEMCO plant operations and will be converted to an International Fish Port facility. The city is utilizing the Nueva Basin, Pantalan I and II, and some island barangay ports for docking/berthing for small watercraft (Table 4.35).

Other destination routes from Surigao to Tacloban, Cebu, Calbayog, Tagbilaran, Leyte, Tandag and Bohol with 50 tramping vessels recorded. The frequency of ship calls in the port of Hinatuan Mining Corporation (HMC) only has recorded four (4) tramping vessels in route to Bislig, Leyte, Adlay, Cebu, Legaspi, Romblon, and Manila.

Table 4.38. Names and Location of Seaports by Classification, Surigao City

Port Name	Location	Classification
Port of Surigao	Surigao City	Baseport (National)
Pantalan I	Surigao City	Fishing Port
Pantalan II	Surigao City	Fishing Port
Port of Lipata	Lipata, Surigao City	Terminal Port
Hinatuan Mining Corp.	Hinatuan, Surigao City	Private Port
Pacific Cement Co., Inc.	Port Site, Surigao City	Private Port
Aurora	Hanigad Island, Surigao City	Barangay Port
San Pedro	Hanigad Island, Surigao City	Barangay Port
Alang-alang	Hikdop Island, Surigao City	Barangay Port
Alegria	Hikdop Island, Surigao City	Barangay Port
Buenavista	Hikdop Island, Surigao City	Barangay Port
Katadman	Hikdop Island, Surigao City	Barangay Port
Libuak	Hikdop Island, Surigao City	Barangay Port
Cantiasay	Nonoc Island, Surigao City	Barangay Port
Talisay	Nonoc Island, Surigao City	Barangay Port
Nonoc	Nonoc Island, Surigao City	Barangay Port
Nonoc Mining (PHILNICO)	Nonoc Island, Surigao City	Private Port
Lisondra	Sibale Island, Surigao City	Barangay Port
Zaragosa	Sibale Island, Surigao City	Barangay Port
Day-asan	Surigao City	Barangay Port
San Jose	Surigao City	Barangay Port
Capalayan	Surigao City	Barangay Port
Nabago	Surigao City	Barangay Port

Source: CPDO Survey

Table 4.39 shows both the shipping and trade performance in two (2) port locations.

The Surigao Baseport has two (2) passenger/cargo vessels serving Surigao-Cebu vice versa, seven (7) passenger/cargo vessels Surigao-Dapa vice versa, four (4) RORO vessels Surigao-Dapa vice versa, two (2) RORO vessels Surigao-Basilisa vice versa, two (2) RORO vessels Surigao-Liloan, Southern Leyte, one (1) RORO vessel Surigao-Libjo, one (1) fuel tanker Surigao- San Jose and forty-eight (48) in various destinations.

Moreover, Port of Lipata accommodates twenty-three (23) Roll-On-Roll-Off vessels serving to back-and-forth Surigao – Benit, Surigao – Liloan, Surigao- Cabalian and Surigao- Padre Burgos, Southern Leyte.

Table 4.39. Comparative Shipping and Trade Performance, Surigao City, 2021-2022

Particulars	2021	2022	Variance
<b>Port of Surigao:</b>			
Shipcalls	6,819	7,624	13.24%
Cargo Throughput (in metric tons)	430,282.81	318,766.59	-26%
Passenger	484,789	1,205,014	149%
RORO Vehicles	35,545	72,272	103%
<b>Lipata Ferry Terminal:</b>			
Shipcalls	4,620	3,927	-15%
Passenger	446,808	575,841	29%
RORO Vehicles	194,862	197,338	1%

Source: PPA, PMO Surigao/PSD/Stat

Table 4.40. Available Marine Transportation Facilities and Services with Domestic Cargo Traffic, Surigao City, 2023

Name of Port/Location	No. of Motor Vessels by Type	Routes		Domestic Passenger Traffic	Cargo Traffic	
		Port of Origin	Port of Destination		Domestic (MT)	Foreign (MT)
1. Verano Port, Bilang-Bilang, Brgy. Taft, Surigao City (Baseport)	2 Passenger/Cargo Vessels	Cebu	Cebu	1,289,270	214,639.11	34,533.20
	7 Passenger/Cargo Vessels	Dapa	Dapa			
	4 RORO Vessels	Dapa	Dapa			
	2 RORO Vessels	Basilisa	Basilisa			
	2 RORO Vessels	Lilo-an, So. Leyte	Lilo-an, So. Leyte			
	1 RORO Vessel	Libjo	Libjo			
	1 Fuel Tanker	San Jose	San Jose			
	48 Tramping	Various	Various			
2.Port of Lipata Brgy. Lipata, Surigao City	7 Roro Vessel 13 Roro Vessel 1 Roro Vessel 2 Roro Vessel	Benit, So. Leyte Lilo-an, Lipata Cabalian, So. Leyte Padre Burgos, So. Leyte	Benit, So. Leyte Lilo-an, So. Leyte Cabalian So. Leyte Padre Burgos, So. Leyte	371,037	N/L	N/L

Source: PPA, PMO Surigao/PSD/Stat

Table 4.41 shows other destination routes from Surigao to Cebu and Leyte with 56 tramping vessels recorded.

Table 4.41. Schedule of Trips, Destinations of Inter-Island Vessels, Surigao City, 2023

Name of Vessel	Route	Schedule				Fare (Php)	Accomodation
		Arrival		Departure			
		Time	Days	Time	Days		
Eva Macapagal Passenger Terminal Building							
MV Filipinas Iligan MV Filipinas Cebu MV Filipinas Jagna MV Filipinas Mindanao MV Filipinas Butuan MV Filipinas Ozamis Cokaliong Shipping Lines, Inc.	Surigao-Cebu and vice versa	3:30 am	Daily	7:00 pm	Daily	9,120.00 6,840.00 4,560.00 1,920.00 1,560.00 1,500.00 1,320.00	Suite Room for 4 (F. Ilo-ilo, F. Jagna) Suite Room for 3 (F. Iligan, F. Butuan) Suite Room for 2 Cabin Tourist Lobby/Lounge Economy
MC Starlite Pioneer MV Stella Maris Starlite Ferries, Inc.	Surigao-Cebu and vice versa	6:00 am	Mon-Sat	9:00 am	Mon-Sat	6,600.00 1,560.00 1,320.00 1,200.00	VIP Tourist Economy Recliner
MV Cab-ilan MPC Water Ups	Surigao-Basilisa and vice versa	10:00 am	Mon-Sat	12:00 pm	Mon-Sat	170.00 136.00 136.00 60.00	Regular Senior Student Children (5-12 years old)
MV Precious Ferry Evaristo and Sons Sea Transport Corp.	Surigao-Libjo and vice versa	4:00 pm	Daily	7:00 am Next day	Daily	320.00 300.00 300.00	Premium Tourist Economy
MV Reina Magdalena Montenegro Shipping Lines, Inc.	Surigao-Dapa and vice versa	9:00 am	Daily	11:00 am	Daily	260.00 180.00 180.00 90.00	Regular Student Senior Children (3-7 years old)
MV Reina Veronica Montenegro Shipping Lines, Inc.	Surigao-Dapa and vice versa	3:00 pm		5:00 am Next day	Daily	260.00 180.00 180.00 90.00	Regular Student Senior Children (3-7 years old)
MV Reina Xaviera Montenegro Shipping Lines, Inc.	Surigao-Dapa and vice versa	3:00 pm	Daily	5:00 am	Daily	260.00 180.00 90.00	Regular Student/Senior Children (3-7 years old)
MV Reina Quelita Montenegro Shipping	Surigao-Basilisa	12:00 pm	Daily	6:00 am Next day	Daily	170.00 145.00	Regular Student

Name of Vessel	Route	Schedule				Fare (Php)	Accomodation
		Arrival		Departure			
		Time	Days	Time	Days		
Lines, Inc.	and vice versa					125.00 85.00	Senior Children (3-7 years old)
MV Fastcast M5 Achipelago Philippines Ferries Corp.	Surigao- Liloan and vice versa	3:00 pm 4:00 am	Daily	6:00 pm 6:00 am	Daily	560.00 512.00 464.00	Business Class Premium Economy Economy
MV Fastcat M7 Achipelago Philippines Ferries Corp.	Surigao- Liloan and vice versa	10:00 am 10:00 pm	Daily	12:00 pm 12:00 nn	Daily	560.00 512.00 464.00	Business Class Premium Economy Economy
MV Fortune Angel 2 JP shipping Lines, Inc.	Surigao- Dapa and vice versa	7:30 am	Mon-Sat	11:30 am	Mon-Sat	430.00 380.00 350.00	Mabuhay Business Economy
MV Sean Ferry 2 Evaristo and Sons Sea Transport Corp.	Surigao- Dapa and vice versa	11:30 am	Daily	6:00 am Next day	Daily	500.00 400.00 350.00	Premium Tourist Economy
MV Nathan Ferry 3 Evaristo and Sons Sea Transport Corp.	Surigao- Dapa and vice versa	7:30 am 2:30 pm	Daily	10:00 am 3:30 pm	Daily	450.00 380.00 350.00	Premium Tourist Economy

Source: Philippine Ports Authority, Surigao City

- i. COKALIONG SHIPPING LINES
- Office Address: Borromeo St., Surigao City
- Tel. No.:(086) 826 5118

TYPE OF ACCOMODATION	SURIGAO – CEBU Fare Per Person unless indicated (Php)
Suite Room Good for 4	9,120.00/ room
Suite Room Good for 3	6,480.00/room
Suite Room Good for 2	4,560.00/room
Cabin	1,920.00
Tourist	1,560.00
Lounge	1,500.00
Economy	1,320.00

Source: Cokaliong Shipping Lines, Surigao City

- ii. STARLITE FERRIES INC.
- Office Address: Borromeo St., Surigao City
- Contact No.: 09196778058

TYPE OF ACCOMODATION	SURIGAO - CEBU Fare Per Person unless indicated (Php)
Tourist	1,560.00
Economy	1,320.00
Reclining Seat	1,200.00

Source: Starlite Ferries Inc.

- iii. Cargo Fare for Rolling Vehicles from Surigao City Port to Cebu Port:

VEHICLE LENGTH	VEHICLE TYPE	RATES (Php)
Motorcycle	200cc Below	2,500.00
Below 3meters/ Big Bike	201cc Above	4,000.00
3-3.9 Meters	Small Car (EON)	7,500.00
4-4.9 Meters	Regular Car (SUV)	9,100.00
5-5.9 Meters	Regular Elf/ Jeepney	12,000.00
6-6.9 Meters	Elf Extended	12,000.00
7-7.9 Meters	Elf 6 Wheelers	12,000.00
8-8.9 Meters	Regular Forwarder	12,000.00
9-9.9 Meters	Forward Extended	18,000.00
10-10.9 Meters	Forward Long Chasis	18,000.00
11-11.9 Meters	10-Wheeler Regular	20,000.00
12-12.9 Meters	10-Wheeler Extended	20,000.00
13-13.9 Meters	12-Wheeler Regular	24,000.00
20 Ft. Container		21,000.00

VEHICLE LENGTH	VEHICLE TYPE	RATES (PhP)
40 Ft. Container		30,000.00
HEAVY EQUIPMENT	Small	36,000.00
	Medium	36,000.00
	Large	36,000.00

Source: Starlite Ferries Inc.

iv. Local Sea Transport – From Surigao City to Selected Island Municipalities

Passenger Fare:

Destination	Fare Rates (PhP per Person)
Surigao City to Dapa, Siargao Island	450.00
Surigao City to Del Carmen, Siargao Is.	400.00
Surigao City to Sta. Monica	400.00
Surigao City to Dapa, Siargao Island (by RoRo)	260.00
Surigao City to San Jose, Province of Dinagat Island	200.00
Surigao City to Basilisa, Province of Dinagat Island (by RoRo)	170.00
Surigao City to Dinagat, Province of Dinagat Island (by RoRo)	150.00

Cargo Fare for Rolling Vehicles from Surigao City Port to Basilisa Port:

Vehicle Type	Rates (PhP)
BMX	150.00
Mountain Bike	200.00
Motorcycle 100cc-200cc (Skylab)	700.00
Tricycle	1,500.00
Chariot and Center, Bao-Bao	1,800.00
Multicab with Canopy (Picanto/Wigo)	3,200.00
4-Wheeler (SUV, Multicab Passenger Type)	4,200.00
4-Wheeler (Bongo/Raptor)	4,790.00
6-Wheeler (Elf)	5,800.00
6-Wheeler (Extended Elf)	6,500.00
6-Wheeler (Forward)	7,700.00
6-Wheeler (Extended Forward)	8,200.00
10-Wheeler	10,200.00
Trailer	37,000.00
Lorry Truck (10,000L/Back and Forth	25,000.00
Lorry Truck (20,000L/Back and Forth	50,000.00
Road Roller Compactor	5,000.00
Mini Equipment	15,500.00
Heavy Equipment	
SMALL	21,000.00
MEDIUM	26,000.00
LARGE	31,000.00
EXTRA LARGE	36,000.00

Source: Water Ups Multipurpose Cooperative

Cargo Fare for Rolling Vehicles from Surigao City Port to Dinagat Port:

Vehicle Type	Rates (PhP)
Motorcycle (100cc-199cc)	425.00
Motorcycle (200cc-600cc)	850.00
Motorcyle (650cc-1200cc)	1,275.00
Side Car	1,500.00
3-Wheeler (Bao-Bao)	2,250.00
4 Wheels (Sedan, Multicab)	3,100.00
4 Wheels (Private Pick-up)	3,750.00
4 Wheels (Van Commuter Deluxe)	4,600.00

Bongo	4,600.00
Elf	5,450.00
Elf (Extended)	6,350.00
Forward	7,150.00
Forward (Extended)	8,050.00
Saddam	9,200.00
10-Wheeler (dropside)	9,200.00
Double Decker	10,200.00
Trailer (20ftr)	15,000.00
Trailer (40ftr)	30,300.00
Tanker 10 Wheelers (Back and Forth)	40,000.00
Tanker Forward (Back and Forth)	30,000.00
Tanker Elf (Back and Forth)	23,000.00
Heavy Equipment	
SMALL	11,300.00
MEDIUM	15,000.00
LARGE	18,400.00

Source: Evaristo and Sons Sea Transport Corp.

Cargo Fare for Rolling Vehicles from Surigao City Port to Dapa Port:

Vehicle Type and Length	Rates (PhP)
Bicycle (0.5)	486.00
Bicycle with Side Car (1m)	972.00
Motorcycle (2m)	1,944.00
Motorcycle with Side Car (2.1m-3m)	2,916.00
4-Wheeler (3.1m-4m)	3,888.00
4-Wheeler (4.1m-5m)	4,860.00
4-Wheeler (5.1m-6m)	5,832.00
6-Wheeler (6.1m-7m)	6,804.00
6-Wheeler (7.1m-8m)	7,776.00
6-Wheeler (8.1m-9m)	8,748.00
6-Wheeler (9.1m-10m)	9,720.00
6-Wheeler (10.1m-11m)	10,692.00
10-Wheeler (11.1m-12m)	11,664.00
10-Wheeler (12.1m-13m)	12,636.00
10-Wheeler (13.1m-14m)	13,608.00
20-footer w/ prime mover (22m)	21,384.00
40-footer w/ prime mover (38m)	36,936.00
HEAVY EQUIPMENT	
LIGHT	28,800.00
MEDIUM	36,000.00
LARGE	43,200.00

Source: Montenegro Shipping Lines Inc.



v. Ferry Boat to Southern Leyte

Passenger Fare RORO Vessels from Surigao City Port to Liloan Port

ARCHIPELAGO PHILIPPINE FERRIES CORPORATION

Office Address: Port Area Borromeo Street Bilang-bilang, Surigao City, Surigao del Norte, Philippines

Contact No.: 0985-622-9170

TYPE OF ACCOMODATION	SURIGAO- LILOAN (PhP)
Economy	464.00
Premium Economy	512.00
Business Class	560.00

Cargo Fare for Rolling Vehicles from Surigao City Port to Liloan Port

Vehicle Type and Length	Rates (PhP)
Bicycle	463.00
Bicycle with side car	925.00
Motorcyle	1,850.00
Motorcycle 400cc and above	2,775.00
Tricycle	2,775.00
Light Cars/Multicab/ Sedan	3,700.00
Van/Pick-up/ SUV	4,625.00
4-Wheeler Elf/ Passenger Jeep	5,550.00
6-Wheeler Elf	6,475.00
Mini Bus/Coaster/Bongo	7,400.00
Forward	8,325.00
Forward Long Chasis	9,250.00
8-Wheeler	10,175.00
10-Wheeler	11,100.00
Bus	11,100.00
12-Wheeler	12,025.00
14-Wheeler	12,950.00
20 ftr. With Prime Mover	20,350.00
40 ftr. With Prime Mover	35,150.00
Heavy Equipment (Small 10-15 Tons)	29,600.00
Heavy Equipment (Medium 16-20 Tons)	37,000.00
Heavy Equipment (Large 21-30 Tons)	44,400.00

Source: Archipelago Philippine Ferries Corporation

Cargo Fare for Rolling Vehicles from Surigao City Port to Liloan Port

TYPE OF ACCOMODATION	RATES (PhP)	
	LILOAN	SAN RICARDO
Regular	370.00	400.00

Cargo Fare for Rolling Vehicles from Lipata Port to Liloan Port

Vehicle Type and Length	Rates (PhP)
Bicycle (0.5m)	400.00
Bicycle with Side Car (1m)	800.00
Motorcycle (2m)	1,600.00
Motorcyle with Side Car (2.1m-3m)	2,400.00
4-Wheeler (3.1m-4m)	3,200.00
4-Wheeler (4.1m-5m)	4,000.00
4-Wheeler (5.1m-6m)	4,800.00
6-Wheeler (6.1m-7m)	5,600.00
6-Wheeler (7.1m-8m)	6,400.00
6-Wheeler (8.1m-9m)	7,200.00

Vehicle Type and Length	Rates (PhP)
6-Wheeler (9.1m-10m)	8,000.00
6-Wheeler (10.1m-11m)	8,800.00
10-Wheeler (11.1m-12m)	9,600.00
10-Wheeler (12.1m-13m)	10,400.00
10-Wheeler (13.1m-14m)	11,200.00
20-footer w/ prime mover (22m)	17,600.00
40-footer w/ prime mover (38m)	30,400.00
HEAVY EQUIPMENT	
Light	32,000.00
Medium	40,000.00
Large	48,000.00

Source: Montenegro Shipping Lines Inc.

Cargo Fare for Rolling Vehicles from Lipata Port to San Ricardo Port

Vehicle Type and Length		Rates (PhP)
Motorcycle	Small 250cc & below	1,386.00
	Big Bike 400cc & above	3,240.00
	With Side Car	2,280.00
Sedan, Multicab, Owner Jeep		3,600.00
SUV, AUV, Wagon		4,224.00
FB, Grand Van, 4-Wheeler Bongo		4,452.00
4-Wheeler Commercial Van, 6-Wheeler Bongo		5,052.00
6-Wheeler (Big/Small)		8,256.00
Big Bus, 8-Wheeler		12,012.00
20 FT Trailer	with Head	12,108.00
	without Head	9,996.00
40 FT Trailer	with Head	14,856.00
	without Head	13,560.00
HEAVY EQUIPMENT	Small (10 Tons & Below)	27,552.00
	Big (11 Tons & Above)	36,468.00

Source: San Ricardo Shipping Lines

Cargo Fare for Rolling Vehicles from Lipata Port to San Ricardo Port

Vehicle Type	Rates (PhP)
Motorcycle	1,000.00
Tricycle	2,500.00
4 Wheelers	4,200.00
Canter/Elf	5,500.00
6 Wheelers	7,000.00
10 Wheelers	8,500.00

Source: ALD Sea Transport

Cargo Fare for Rolling Vehicles from Lipata Port to San Ricardo Port

Vehicle Type	Rates (PhP)
Motorcycle	1,000.00
Wigo/Vios	3,000.00
Pick-up	3,500.00
Van	4,500.00
10-Wheeler/ Wing Van	7,500.00
Tractor w/ Trailer (20 ft. with light materials)	12,000.00
Tractor w/ Trailer (40 ft. with light materials)	15,000.00
Tractor with heavy equipment	28,000.00

Source: RLS Shipping Lines

vi. Lipata Ferry Terminal Wharfage/RRTF and Weighing Rate per Type of Vehicle

VEHICLE TYPE	Wharfage Dues/RRTF (PhP)	Weighing Fee (PhP/Weighing)
Type 1 (Single Motorcycle, etc.)	65.00	N/A
Type 2 (4-wheel, L3, etc.)	129.00	N/A
Type 3 (Elf, small 6 wheelers)	258.00	80.00
Type 4 (10-wheelers, trailers, etc.)	516.00	80.00

Source: Philippine Port Authority, Terminal Management Office of Lipata

c. Land Transportation

The city has a two (2)-hectare Integrated Bus and Jeepney Terminal located at kilometer 4, Barangay Luna. The existing facility is consisting of a two (2) storey terminal building with 56 stalls for commercial concessions; four (4) public comfort rooms; eight (8) ticket booths; ten (10) bays/berths for buses; 24-bays/berths for jeepneys with adequate space for parking; and several space for offices, conference rooms and with two rooms utilized for lodging at the second floor.

The terminal was completed in 1997 and started operations in 1998. The frequency of trips per month recorded an average of 2,393 trips for Buses, 2,495 trips for Jeepneys, 1,514 trips for Multicabs and 547 trips for Vans in 2022. Public buses have four (4) major routes leading to Davao, Cagayan de Oro City, Butuan City and Tandag; and vice versa; towards Leyte, Samar, Bicol Region and Greater Manila Area via ferryboat through the Lipata Ferry Terminal.

Some jeepneys are plying the routes leading to the city’s barangays and neighboring municipalities while multi-cabs are servicing the routes from the city proper to terminal and vice versa, city barangays as well and several neighboring municipalities.

Table 4.42 shows a comparative data in the number of trips for buses, jeepneys and multicabs in 2021-2023; while the trips of vans for hire has decreased during this period. However, the existing transportation services still can cope to serve the riding public in all routes.

Table 4.42. Comparative Data on the Number of Trips per Month, Surigao City, 2021-2023

Month	Number of Trips per Month											
	Buses			Jeepneys			Multicabs			Vans		
	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
January	1,124	1,649	2,615	187	1,381	246	319	928	2,431	1,355	247	146
February	1,064	1,734	2,202	239	1,419	228	366	1,271	2,311	1,262	250	139
March	1,487	1,833	2,511	240	1,339	302	470	1,120	2,119	1,608	310	215
April	1,523	2,106	2,533	221	1,605	228	379	1,516	1,536	1,826	468	137
May	1,632	2,102	3,091	233	2,000	252	316	1,592	1,649	1,600	474	157
June	1,077	2,931	2,935	204	3,274	239	233	2,234	2,336	1,418	144	144
July	1,524	2,481	3,137	393	2,504	247	557	1,745	2,271	1,136	780	175
August	1,422	2,758	3,025	380	3,332	573	556	2,234	2,300	1,300	1,783	302
September	1,800	2,753	3,100	382	3,021	600	480	1,801	2,200	1,200	1,086	330
October	1,786	2,973	3,030	360	3,209	585	482	1,247	2,185	1,138	494	300
November	1,600	2,594	3,045	139	3,321	245	898	1,256	2,136	321	338	360
December	2,100	2,799	3,500	500	3,536	625	860	1,219	2,260	1,238	189	380
Total	18,139	28,713	34,724	3,478	29,941	4,370	5,916	18,163	25,734	15,402	6,563	2,785
Ave./Month	1,512	2,393	2,894	290	2,495	364	493	1,514	2,145	1,284	547	232

Routes/ Destination	Butuan Cagayan de Oro Davao Tandag Ormoc Tacloban Manila	Municipality of - Tagana-an - Bad-as - Tubod - Magpayang - Alegria - Kitcharao - Bacuag - Mainit - Malimono - Tandag	R1-Within Surigao City R2-Surigao del Norte R5-Lipata, Anao-aon, Ipil, Sukailang		Surigao City – Butuan City
Bus Companies:	Bachelor Express JM Bus Line DM Bus Line PHILTRANCO				

Source: City Integrated Land Transport Terminal, Surigao City

Bus Companies Operating in Surigao City:

- Bachelor Express
- JM Bus Line
- DM Bus Line
- PhilTranCo

DESTINATION (from Surigao City)	FARE (PhP per Person)
	Aircon
Butuan City	303.00
Cagayan De Oro City	770.00
Davao City	1,028.00

d. Communication and Forwarding Services

There are three (2) mobile phone companies operating in the city, namely SMART and GLOBE taking the lead in providing national and global communication access. Cell site towers of SMART are located at Capitol Hills, Brgy. Washington and at San Nicolas Street at the top of Bohol Enterprises, Brgy. Washington; while the GLOBE tower is located at Barangay Luna and Barangay Mabua.

In recent years, Philippine Postal Corporation thrived to sustain operations in letters/package receiving and dispatch with its co-players in the courier services viz; Air 21, DHL, JRS Express, 2GO, Ninja Van, FastPak Services, J&T Express and the upgraded LBC services.

The city is served with two (2) AM Radio Stations operating in the city. While DXSN radio converted into frequency modulation from amplitude modulation. These sum up to a total of six (6) FM Radio Stations.

The city is also served with two (2) TV relay stations like GMA-7 and TV5, one (1) cable TV services with more than 36 channels available and five (5) internet service providers. As of 2023, the number of telephone connections within the city reached to 2,378; DOTC/Telecommunications has 304 and Smart Broadband, Inc. 2,074 (both PHILCOM and CRUZTELCO are now under Smart Broadband and eventually now PLDT owns the company). Limited capacities of existing phone companies to support Business Process Outsourcing (BPO’s) or call centers need to be upgraded.

The city has strengthened its policies on Internet Cafés prohibiting elementary students to surf during school hours.

ICT Companies

- PLDT
  - Telephone
  - Internet Service Provider
- SMART Communications, Inc.
  - Mobile Phone Service
  - Broadband Internet Service Provider
- GLOBE Telecom
  - Mobile Phone Service
  - Broadband Internet Service Provider
- DITO Telecommunication
  - Mobile Phone Service

Mail, Courier and Cargo Forwarding Services

- 2GO
- Fastpak Services
- JRS Express
- LBC Express
- Ninja Van
- J&T Express
- Quad X
- INTRIGO
- Worldwide Express – DHL
- Air 21
- DHL
- Philippine Postal Corporation

4.3.4 Personal Service Establishments by Type

In CY-2023, the city registered a total of 5,094 business establishments. This posted a 14.45 percent increase compared in year 2022 of 4,451 business establishments. Among the business establishments that showed continuous positive increase are: real estate lessors; restaurants/eateries; sari-sari stores; amusement stores; pawnshops/money changers; hardware/lumber shops; general merchandise; meat vendors; service establishments and vegetable/fruit vendor. *Table 4.43* shows the comparative total number of registered business establishments from 2014 to 2023.

Table 4.43. Comparative Number and Type of Registered Business Establishments

2014-2023Type	Number									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1. Amusement (including computer games/ internet)	140	162	162	164	179	185	189	140	132	139
2. Arrastre	14	14	14	12	12	13	13	11	7	8
3. Banks (commercial and rural bank)	24	25	24	25	25	25	25	25	25	25
4. Bakery	63	77	85	89	93	99	111	98	87	96
5. Banana Cue Vendor	3	3	3	3	4	4	5	4	3	4
6. Barbecue Vendor	15	16	15	16	17	17	21	24	21	28
7. Barber Shop	11	11	13	12	16	18	20	21	17	24
8. Beauty Parlor	35	35	32	31	33	35	37	38	35	46
9. Beer/Softdrinks Distributor	4	14	6	5	5	3	7	3	3	6
10. Beta/VHS/DVD Rent	0	0	0	0	0	0	0	0	0	0
11. Billiard	4	4	4	4	3	2	7	0	14	16

2014-2023Type	Number									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
12. Bus/Jeepney Terminal	1	1	1	1	1	1	3	1	1	1
13. Buying and Selling (scrap/bottle)	6	7	6	6	8	10	11	10	12	16
14. Black Smith	1	2	1	1	1	1	1	1	1	1
15. Cafeteria, Eatery and Cook Food	145	159	175	124	141	147	149	147	129	134
16. Catering	20	20	23	26	31	35	36	26	30	35
17. Cockpits	1	2	2	1	1	2	2	1	1	1
18. Contractor	47	61	66	70	78	80	81	72	61	68
19. Cooperative	81	80	81	67	63	66	68	82	79	85
20. Copra Buyer	20	20	20	27	26	25	23	20	15	16
21. Dental Laboratory/Medical Clinic & Drug Test Center	22	26	29	22	24	30	35	33	30	35
22. Dress Shop	10	10	12	4	1	7	7	8	9	12
23. Dried Fish	16	16	14	21	21	21	22	17	20	35
24. Dry Goods/Used Clothing	66	54	56	120	129	132	135	130	135	144
25. Ferry Terminal	1	1	1	1	1	1	1	1	1	1
26. Financing Institution (Lending)	58	58	58	57	62	66	68	71	75	83
27. Fish Coral/Fish Net/Fish Pond	4	4	3	7	8	11	15	12	10	12
28. Fish Vendor	157	152	156	166	170	170	179	170	162	175
29. Flower Vendor	6	7	6	6	6	7	8	7	8	11
30. Funeral Parlor	4	4	5	5	5	5	5	5	5	4
31. Furniture Shop	10	6	14	12	15	17	19	18	20	21
32. Gasoline Station	19	19	16	19	20	20	20	24	24	26
33. General Merchandise	300	361	382	338	351	369	381	524	481	531
34. Grovars (Market Rice/Corn)	63	63	71	80	85	85	85	85	85	86
35. Hardware/Lumber	20	20	34	43	50	61	60	66	64	77
36. Hollow Blocks	19	19	18	23	33	32	32	35	31	36
37. Home Appliance	11	11	8	7	3	5	8	8	8	17
38. Hotel and Lodging	56	48	62	71	71	75	70	82	10	74
39. Ice Cream Peddler/Ice Cream Maker	1	1	1	1	2	2	3	2	3	4
40. Ice Plant/Factory Dealer	3	6	3	6	8	9	8	7	7	9
41. Insurance	18	18	18	19	23	28	28	30	29	32
42. Lechon Services	8	8	2	5	6	9	10	8	8	10
43. Lechon Manok/Pork	16	17	19	21	23	27	33	42	35	45
44. Lettering/Art and Sign	8	3	2	3	3	5	4	3	3	3
45. Mahjong	6	6	6	11	21	25	26	0	6	24
46. Magazine Stand	3	2	4	2	2	1	0	0	0	0
47. Manpower Services	7	13	1	6	10	10	13	10	10	10
48. Manufacturing	71	84	75	82	90	96	99	96	87	98
49. Marine Product (buy and sell)	14	20	22	11	5	6	10	20	20	24
50. Meat Grinder	1	1	0	0	0	0	0	0	0	0
51. Meat Vendor	93	94	91	97	104	112	116	132	125	148
52. Mimeographing and Xerox	15	15	16	12	12	12	12	13	12	14
53. Mining	10	10	12	11	10	10	10	15	11	12
54. Miscellaneous	9	8	41	32	25	38	35	44	30	49
55. Mobile Sound System	7	6	6	9	9	12	10	3	7	10
56. Night Clubs	19	19	19	11	11	11	11	2	3	3
57. Nipa Shingle	2	2	1	1	1	1	2	1	0	1
58. Optical Clinic	7	7	8	10	14	15	15	15	16	16
59. Pawnshop/Jewelry Store/Money Changer	84	84	63	80	83	92	115	123	115	121
60. Peddler	2	5	2	3	1	0	0	0	0	0
61. Pharmacy/Drug and Medical Supplies	28	28	25	35	38	41	44	41	40	46
62. Photo Studio	7	7	8	7	8	10	9	8	5	10
63. Poultry	2	2	1	1	2	2	2	3	2	4
64. Printing Press	19	19	18	21	29	30	32	29	25	33
65. Radio Repair Shop	1	1	5	3	3	0	0	0	0	0
66. Real Estate Lessor	402	429	429	495	526	545	568	517	377	410
67. Refreshment	79	79	84	81	81	97	106	127	116	135
68. Restaurant	48	48	49	90	101	111	108	113	101	129
69. Rice-Corn Retail and Wholesale	63	63	23	53	53	56	58	51	56	59
70. Root Crops	6	6	11	3	3	4	4	8	8	10

2014-2023Type	Number									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
71. Sari-sari Store	439	355	358	366	392	425	483	517	477	524
72. School and Other Learning Institution	18	20	28	35	42	44	41	35	32	40
73. Security	9	12	12	10	17	22	23	11	10	12
74. Service Communication	6	12	9	13	14	15	20	16	13	24
75. Service Establishment	485	487	459	472	489	522	537	495	446	492
76. Shipping Agency	6	10	3	18	26	25	21	18	15	18
77. Shoe Making/Repair	5	5	4	4	5	5	5	5	5	5
78. Surigao Memorial Park	1	1	1	1	1	1	1	1	1	11
79. Tailoring	14	15	12	19	22	24	26	15	14	19
80. Tobacco Dealer/Vendor	13	14	18	15	15	15	16	17	15	29
81. Trucking/Hauling	39	45	48	55	67	65	67	60	43	54
82. Vegetable/Fruit Vendor	91	97	113	118	125	124	141	149	128	152
83. Videoke	7	7	24	24	30	30	31	5	6	25
84. Vulcanizing / Repair/ Welding /Auto Shop & Fabrication	53	55	57	70	75	88	80	82	73	85
85. Watch Repair Shop	6	5	4	8	8	8	10	6	5	6
<b>TOTAL</b>	<b>3,614</b>	<b>3,728</b>	<b>3,843</b>	<b>3,893</b>	<b>4,136</b>	<b>4,427</b>	<b>4,952</b>	<b>4,915</b>	<b>4,451</b>	<b>5,094</b>

Source: BPLO, Surigao City

4.3.5 Tourism

a. Tourist Arrivals

a.1 Domestic and Foreign Tourist Arrivals

Table 4.41 shows the tourist arrivals for CY 2023 that registered an increase of 162.82% higher compared to CY 2022 record of domestic and foreign tourists of 170,357 and 143,770, respectively. The increase was attributed to more domestic tourist’s arrival, the easing of COVID-19 health protocols and increase of newly open/operational tourism establishments from non-operational status in the previous years.

The domestic tourist arrivals have increased by 19.08% from 140,884 in CY 2022 to 167,769 in CY 2023. However, as per record from City Tourism Office a total of 2,558 foreign arrivals or 10.32% lower compared to last year’s data. Table-4.41 shows the comparative data on tourist arrivals by country of residence between CY-2018 and CY-2023.

Table 4.44. Comparative Data on Tourist Arrivals by Country of Residence, 2018-2023

COUNTRY	2018	2019	2020	2021	2022	2023	% INCREASE/ (DECREASE) (CY 2022-2023)
PHILIPPINES	273,611	297,956	49,649	54,702	140,884	167,769	19.08
ASEAN							
BRUNEI	186	6	6	-	8	-	-
CAMBODIA	10	3	-	-	-	-	-
INDONESIA	-	15	7	-	10	4	(60.00)
LAOS	-		-	-	-	-	-
MALAYSIA	80	71	6	-	47	1	(97.87)
MYANMAR	5	2	-	-	1	-	-
SINGAPORE	275	254	33	-	134	53	(60.44)
THAILAND	44	83	3	-	16	15	(6.25)
VIETNAM	31	33	1	-	5	22	340.00
SUB TOTAL	631	467	56	0	221	95	(57.01)
EAST ASIA							
CHINA	1,168	1,242	135	-	321	301	(6.24)
HONGKONG	155	114	2	-	13	4	(69.23)
JAPAN	382	521	44	-	155	70	(54.84)
KOREA	597	509	48	-	63	122	93.65
TAIWAN	121	53	2	-	5	-	-
SUB TOTAL	2,423	2,439	231	0	557	497	(10.77)

COUNTRY	2018	2019	2020	2021	2022	2023	% INCREASE/ (DECREASE) (CY 2022-2023)
<i>SOUTH ASIA</i>							
BANGLADESH	1	6	1	-	3	2	(33.33)
INDIA	254	54	16	-	25	70	180.00
IRAN	-	2	5	-	-	6	-
NEPAL	-	4	0	-	-	-	-
PAKISTAN	8	15	0	-	6	2	(66.66)
SRI LANKA	13	6	2	-	1	-	-
SUB TOTAL	276	87	24	0	35	80	128.57
<i>MIDDLE EAST</i>							
BAHRAIN	11	26	1	-	-	-	-
EGYPT	5	2	0	-	-	7	-
ISRAEL	133	54	4	-	3	4	33.33
JORDAN	6	9	-	-	-	1	-
KUWAIT	6	9	-	-	1	76	7,500.0
SAUDI ARABIA	14	30	8	-	14	17	21.42
UNITED ARAB EMIRATES	109	115	29	-	-	66	-
SUB TOTAL	284	245	42	0	18	171	850.00
<i>NORTH AMERICA</i>							
CANADA	793	774	88	-	177	184	3.95
MEXICO	70	140	11	-	-	1	-
USA	2,514	4,059	804	-	758	956	26.12
SUB TOTAL	3,377	4,973	903	0	935	1,141	22.03
<i>SOUTH AMERICA</i>							
ARGENTINA	16	11	1	-	2	8	300.00
BRAZIL	86	96	24	-	8	-	-
COLOMBIA	6	16	3	-	-	-	-
PERU	11	20	0	-	2	-	-
VENEZUELA	56	36	2	-	-	-	-
SUB TOTAL	175	179	30	0	12	8	(33.33)
<i>WESTERN EUROPE</i>							
AUSTRIA	113	185	12	-	44	53	20.45
BELGIUM	157	116	7	-	11	2	(81.81)
FRANCE	555	354	67	-	48	21	(56.25)
GERMANY	556	552	92	-	46	63	36.95
LUXEMBOURG	18	8	0	-	-	-	-
NETHERLANDS	190	107	12	-	24	25	4.16
SWITZERLAND	209	113	12	0	24	27	12.50
SUB TOTAL	1,798	1,435	202	0	197	191	(3.04)
<i>NORTHERN EUROPE</i>							
DENMARK	300	146	44	-	13	-	-
FINLAND	227	54	9	-	4	2	(50.00)
IRELAND	91	41	1	-	7	3	(57.14)
NORWAY	284	214	35	-	12	18	50.00
SWEDEN	325	307	57	-	16	59	268.75
UNITED KINGDOM	591	433	130	-	130	77	(40.76)
SUB TOTAL	1,818	1,195	276	0	182	159	(12.63)
<i>SOUTHERN EUROPE</i>							
GREECE	48	71	11	-	-	-	-
ITALY	317	137	59	-	54	20	(62.96)
PORTUGAL	26	20	2	-	5	-	-
SPAIN	199	127	52	-	44	29	(34.09)
UNION OF SERBIA AND MONTENEGRO	2	-	0	-	-	-	-
SUB TOTAL	592	355	124	0	103	49	(52.42)
<i>EASTERN EUROPE</i>							
COMMONWEALTH OF INDEPENDENT STATES	5	-	-	-	-	-	-



COUNTRY	2018	2019	2020	2021	2022	2023	% INCREASE/ (DECREASE) (CY 2022-2023)
POLAND	21	53	5	-	2	3	50.00
RUSSIA	243	190	28	-	31	2	(93.54)
SUB TOTAL	5	243	33	0	33	5	(84.84)
AUSTRALASIA/PACIFIC							
AUSTRALIA	1,953	1370	269	-	-	212	-
GUAM	-	3	4	-	-	-	-
NAURU	-	12	-	-	-	-	-
NEW ZEALAND	393	230	40	-	-	47	-
PAPUA NEW GUINEA	-	-	-	-	-	-	-
SUB TOTAL	2,346	1,615	313	0	0	259	-
AFRICA							
NIGERIA	11	-	0	-	25	-	-
SOUTH AFRICA	10	4	1	-	3	-	-
SUB TOTAL	21	4	1	0	28	0	-
OTHERS AND UNSPECIFIED RESIDENCES	590	590	59	-	160	-	-
OVERSEAS FILIPINOS	8	341	71	-	-	-	-
TOTAL FOREIGN	14,600	13,827	2,294	-	2,886	2,588	(10.32)
GRAND TOTAL	288,219	311,783	51,943	54,702	143,770	170,357	162.82

Source: City Tourism Office, Surigao City

a.2 Top Foreign Tourists Arrivals

In CY-2023, the top five countries comprising of USA, China, Australia, Canada and Korea has the highest volume of international tourists by 956, 301, 212, 184 and 122, respectively. Furthermore, the second top five counties namely United Kingdom, Japan, India, United Arab Emirates, Germany and Sweden ranked sixth to tenth spot. As per record showed that North America has the highest foreign tourist’s arrival namely USA and Canada totaling to 1,141 tourist individuals. While Eastern Europe subregion has the lowest recorded tourist arrival. Table-4.45 shows the Top 10 Foreign Market for CY-2023.

Table 4.45. Top Foreign Market, CY 2023

COUNTRY	VOLUME	RANK
USA	956	1
CHINA	301	2
AUSTRALIA	212	3
CANADA	184	4
KOREA	122	5
UNITED KINGDOM	77	6
JAPAN	70	7
INDIA	70	
UNITED ARAB EMIRATES	66	8
GERMANY	63	9
SWEDEN	59	10

a.3 Monthly Tourist Arrivals

In 2023, trend on monthly tourists’ arrival, data showed that the peak months of tourist arrival are on the second and third quarters of the year. The month of July recorded the highest arrivals of 48.58%. It is expected due to good weather condition during this period, summer season favors more island-hopping activities. Hence, Surigao being the gateway to Dinagat and Siargao Islands, visitors have to spend a night or two in the city before they

proceeded to the islands. In terms of annual data on tourist arrivals CY 2023 posted an increase by 18.49% compared to last year’s data. Table-4.43 shows the comparative data on monthly tourist arrivals between CY-2017 to CY-2023.

Table 4.46. Comparative Data on Monthly Tourists Arrivals, 2017-2023

MONTH	2017	2018	2019	2020	2021	2022	2023	% INCREASE/ DECREASE (2021-2023)
January	23,067	19,110	19,860	21,804	4,364	8,756	8,800	0.50%
February	17,174	20,193	20,669	18,296	3,756	9,916	10,353	4.41%
March	17,916	20,785	23,922	205	4,881	11,913	11,634	-2.34%
April	21,574	24,176	28,900	-	4,727	11,047	12,337	11.68%
May	31,372	29,174	32,456	2	5,806	12,589	15,505	23.16%
June	22,645	23,423	30,515	89	3,909	12,948	17,199	32.83%
July	23,355	22,981	31,404	726	4,891	11,786	17,512	48.58%
August	21,640	26,295	23,082	1,487	4,047	12,281	16,034	30.56%
September	25,933	28,135	28,480	2,445	4,631	12,524	15,939	27.27%
October	24,421	23,898	26,202	1,536	5,241	13,108	14,110	7.64%
November	21,059	22,286	20,703	1,617	4,041	12,636	14,856	17.57%
December	21,748	27,763	26,002	3,736	4,408	14,266	16,078	12.70%
TOTAL	271,904	288,219	312,195	51,943	54,702	143,770	170,357	18.49%

Source: City Tourism Office, Surigao City

b. Room Supply and Number of Beds

The total number of rooms in the city has increased by 22.39% from 746 in 2022 to 913 in 2023 due to additional rooms of hotels, inns, pension houses and newly opened resorts. Furthermore, there is an increase in the number of beds by 13.09% from 1,207 in 2022 to 1,365 in 2023. This was due to the opening of the following accommodation establishments; Esperanza’s Place, Kalipayan CJ Beach Garden, Daniz Cottages, Simply Amazing, Villa Gertrudes, Mariners Sea Front Inn and Bella Labamba Resort. Table-4.41 shows the comparative data on room supply with number of beds per accommodation establishment from CY-2022 to 2023.

Table 4.47. Comparative Data on Room Supply with Number of Beds per Accommodation Establishment, CY 2022-2023

NAME OF ESTABLISHMENTS	NO. OF ROOMS		% INCREASE /(DECREASE) 2021-2023	NO. OF BEDS		% INCREASE /(DECREASE) 2021-2023
	2022	2023		2022	2023	
HOTEL						
HOTEL TAVERN SURIGAO	33	33	0	98	98	0
PHILIPPINE GATEWAY HOTEL	65	76	16.92	102	102	0
PARKWAY HOTEL	27	40	48.15	73	73	0
SUB TOTAL	125	149	19.20	273	273	0
TOURIST INN						
THE ANNEX HOTEL TAVERN	47	57	21.28	65	65	0
MIAME CITY SUITES CORPORATION	24	23	(4.17)	33	34	3.03
SURIGAO TOURIST INN	28	27	(3.57)	30	30	0
ONE HIVE, INC.	22	26	18.18	33	35	6.06
VILLATORRE SUITES	9	9	0	15	15	0
LE CHARD PLACE BED & BREAKFAST	26	28	7.69	32	32	0

NAME OF ESTABLISHMENTS	NO. OF ROOMS		% INCREASE /(DECREASE) 2021-2023	NO. OF BEDS		% INCREASE /(DECREASE) 2021-2023
	2022	2023		2022	2023	
HOTEL SOLIBAO	14	14	0	18	18	0
EY MINER SUITES- NAVARRO	24	24	0	26	26	0
EY MINER SUITES- BORROMEO	28	28	0	30	30	0
THE GRANDE SUITES	15	15	0	11	11	0
DESTAJO TRAVELLER'S INN	20	13	(35.00)	18	18	0
CINNAMON GARDEN	6	9	50.00	26	26	0
SURIGAO TOURIST INN ANNEX	25	22	(12.00)	30	30	0
CASA DOMINGO DE SURIGAO CORP.	-	284	-	-	44	-
VMO TOURIST INN	-	14	-	-	16	-
<b>SUB TOTAL</b>	<b>288</b>	<b>342</b>	<b>18.75</b>	<b>367</b>	<b>430</b>	<b>17.17</b>
<b>PENSION HOUSE</b>						
RSY PENSION HOUSE	22	22	0	38	38	0
LOKAL SUITES	17	17	0	23	25	8.70
BAYVIEW INN	9	9	0	16	16	0
CENTROTEL CITI SUITES	16	16	0	16	16	0
BHL TRAVELLER'S PLACE	44	51	15.90	60	60	0
B & J PENSION HOUSE	10	10	0	14	14	0
BOULEVARD TOURIST INN	23	22	(4.35)	26	26	0
GUNTER PENSION HOUSE	7	7	0	7	7	0
FIGURON'S PENSION HOUSE	3	3	0	-	-	-
NOT YOUR ORDINARY BED & BREAKFAST	8	8	0	9	9	0
YIVSON PENSION HOUSE	7	7	0	7	7	0
XL PENSION HOUSE	3	3	0	-	-	-
D' LEILAS PENSION HOUSE	8	8	0	9	9	0
ADEN APARTELLE	7	7	0	-	-	-
FIRMAS LODGE	13	13	0	-	-	-
GALAXY LODGE	14	14	0	-	-	-
BEE HUB PENSION	10	20	100.00	71	71	0
KEY RESIDENCE	7	7	0	-	-	-
FJ CAMILE SUITES	10	10	0	13	13	0
ECO PENSION	-	10	-	-	16	-
DAISUKE	2	-	-	-	-	-
<b>SUB TOTAL</b>	<b>254</b>	<b>281</b>	<b>10.62</b>	<b>343</b>	<b>361</b>	<b>5.25</b>
<b>RESORT</b>						
MT. BAGARABON & MOUNTAIN RESORT	29	30	3.44	65	65	0
ALMONT BEACH RESORT	17	20	17.65	35	37	5.71
FIESTA DIVE/ DAWOO HOTEL & LEISURE INC.	12	13	8.33	24	24	0
JB NATURE FARM & RESORT	7	7	0	85	85	0
LITANG BEACH RESORT	3	3	0	3	3	0
MIWA BEACH RESORT	3	5	66.67	6	6	0
CM COTTAGES- CASA DE CM	6	6	0	6	6	0
ESPERANZAS PLACE	-	6	-	-	6	-
KALIPAYAN CJ BEACH GARDEN	-	2	-	-	4	-
DANIZ COTTAGES	-	2	-	-	8	-
SIMPLY AMAZING	-	5	-	-	18	-

NAME OF ESTABLISHMENTS	NO. OF ROOMS		% INCREASE / (DECREASE) 2021-2023	NO. OF BEDS		% INCREASE / (DECREASE) 2021-2023
	2022	2023		2022	2023	
VILLA GERTRUDES	-	8	-	-	8	-
MARINERS SEA FRONT INN	-	28	-	-	13	-
BELLA LABAMBA RESORT	-	6	-	-	18	-
ELSOLANA BEACH HAUZ & COTTAGES	-	-	-	-	-	-
SUB TOTAL	79	141	78.48	224	301	34.38
GRAND TOTAL	746	913	22.39	1,207	1,365	13.09

Source: City Tourism Office, Surigao City

c. Occupancy Rate

The over-all monthly occupancy rate per accommodation establishments in 2023 posted an average of 27.19%, of which the Parkway Hotel posted the highest occupancy rate for hotels with an average of 52.69%, Destajo Travellers Inn for tourist inns with 83.61%, Boulevard Tourist Inn for pension houses with 88.80% and Daniz Resort for resorts with 63.03% occupancy rate. Table-4.45 shows the monthly occupancy rate per accommodation establishments for CY-2023.

Table 4.48. Monthly Occupancy Rate per Accommodation Establishments, Surigao City, 2023

NAME OF ESTABLISHMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Ave. Occupancy Rate
HOTEL													
PHILIPPINES GATEWAY HOTEL	8.57	34.73	17.11	25.26	26.83	38.95	49.15	34.08	38.99	18.63	38.25	28.31	29.90
PARK WAY HOTEL	26.61	59.82	56.61	32.92	68.79	88.58	56.13	47.58	48.58	58.87	41.60	46.13	52.69
MABUHAY ACCOMMODATION TOURIST INN													
THE ANNEX- HOTEL TAVERN	29.82	39.79	43.63	37.13	47.82	50.06	49.86	44.60	55.67	38.65	47.13	41.82	43.83
MIAMI CITY SUITES	13.32	29.50	40.95	32.03	31.42	36.52	35.90	30.86	36.52	15.15	24.93	23.56	29.22
SURIGAO TOURIST INN	33.57	35.58	46.00	38.89	39.31	46.67	45.16	38.47	42.59	37.75	55.19	48.51	42.31
ONE HIVE HOTEL	14.14	18.41	10.79	16.28	13.65	14.10	18.49	19.85	20.13	7.44	18.21	21.46	16.08
VILLA TORRE SUITES	28.67	7.94	46.59	45.19	55.91	74.44	72.40	51.61	57.41	54.84	59.26	57.71	51.00
LE CHARD PLACE BED & BREAKFAST	46.54	100.38	74.42	67.26	83.53	67.98	80.53	77.19	84.88	64.63	75.60	75.92	74.91
HOTEL SOLIBAO	11.52	20.41	17.28	30.00	32.26	33.33	24.88	23.04	35.95	27.65	32.86	32.72	26.83
E.Y. MINER SUITES- NAVARRO ST.	6.85	11.31	7.53	15.83	20.16	48.89	47.98	32.93	39.17	12.63	12.50	15.05	22.57
E.Y. MINER SUITES- BORROMEO ST.	11.52	21.68	18.89	26.90	31.45	71.55	32.03	41.71	28.21	24.54	62.02	29.95	33.37
THE GRANDE SUITES	16.13	33.33	33.55	17.56	36.13	17.78	23.66	38.28	40.00	37.85	20.89	19.57	27.89
DESTAJO TRAVELLERS INN	34.74	63.46	74.69	71.28	70.72	154.36	138.71	116.87	85.38	35.73	94.62	62.78	83.61
CINNAMON GARDEN INN	9.68	10.71	10.75	5.56	13.44	10.56	18.82	11.83	-	-	-	2.69	-
SURIGAO TOURIST INN- ANNEX	23.61	38.96	22.87	30.00	32.26	38.03	18.48	28.01	32.58	21.85	24.85	27.13	28.22
CASA DOMINGO DE SURIGAO HOTEL & SUITES	1.43	3.37	4.75	6.76	9.86	6.57	6.27	4.21	4.44	2.06	4.72	4.39	4.90
VMO TOURIST INN	27.42	-	51.38	24.05	69.82	100.00	52.30	49.31	44.52	31.80	37.62	41.94	48.20

NAME OF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Ave. Occupancy Rate
MABUHAY ACCOMMODATION PENSION HOUSES													
RSY PENSION HOUSE	-	36.36	45.31	32.88	51.61	64.55	59.24	54.99	56.82	38.27	43.48	47.36	48.26
LOKAL SUITES	74.38	74.58	87.29	75.10	85.58	88.43	88.99	79.70	46.85	71.54	79.22	77.61	77.44
BAYVIEW INN	11.83	32.54	29.75	29.26	44.44	51.11	32.62	14.34	21.48	10.39	30.37	73.48	31.80
CENTROTEL CITI SUITES	28.63	39.06	37.10	31.46	41.73	50.21	45.97	47.98	36.67	30.24	40.42	38.31	38.98
BOHOL TRAVELLERS INN	5.19	4.55	4.68	6.01	6.14	9.02	7.08	3.29	6.34	4.68	5.29	7.53	5.82
B & J PENSION HOUSE		42.50	50.97	49.33	27.74	30.33	10.97	8.06	17.33	33.23	24.00	23.55	28.91
BOULEVARD TOURIST INN	87.39	85.88	94.57	83.48	84.90	83.94	99.12	109.38	94.39	78.59	81.21	82.70	88.80
GUNTER PENSION HOUSE	-	29.59	29.95	106.19	56.22	85.24	99.08	32.26	41.90	10.60	11.90	18.89	47.44
NOT YOUR ORDINARY BREAD & BREAKFAST	-	-	-	10.42	10.48	10.42	10.08	14.11	10.83	10.08	-	-	10.92
XL PENSION HOUSE	-	8.48	6.05	5.83	8.06	13.75	15.32	14.11	10.42	-	-	-	10.25
D' LEILAS PENSION HOUSE	13.55	28.57	30.97	37.67	41.29	47.00	77.10	42.26	42.33	38.39	44.00	54.84	41.50
ADEN APARTELLE	28.46	-	5.50	21.96	30.36	38.82	40.61	48.39	50.59	49.34	57.65	40.04	37.43
BEE HUB PENSION	-	6.25	5.65	8.00	5.48	11.17	8.06	4.19	6.33	5.65	6.50	7.90	6.84
FJ CAMILE SUITES	23.87	35.36	32.58	13.33	38.71	21.00	29.35	35.16	32.67	11.29	25.33	19.68	26.53
ECO PENSION	-	5.36	7.10	9.67	6.45	9.00	19.35	5.81	5.67	5.81	5.67	16.77	8.79
RESORT													
MT. BARAGABON MOUNTAIN AND BEACH RESORT	3.76	2.50	3.76	12.56	6.99	8.00	18.60	17.85	9.22	25.05	7.11	11.29	10.56
NAME OF ESTABLISHMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Ave. Occupancy Rate
ALMONT BEACH RESORT	84.84	61.96	68.39	81.33	50.48	77.83	82.90	3.06	60.50	68.55	53.67	59.52	62.75
FIESTA DIVE RESORT	9.93	10.44	11.66	19.23	22.33	18.21	33.25	23.33	35.13	5.46	57.44	26.80	22.77
JB NATURE FARM AND RESORT	7.37	2.55	2.30	17.62	90.32	96.19	214.75	56.22	36.67	13.82	30.48	80.18	54.04
LITANG BEACH RESORT		3.57	3.23	13.33	40.86	23.33	18.28	12.90	28.89	35.48	35.56	27.96	22.13
MIWA BEACH RESORT	20.65	6.43	17.42	21.33	17.42	16.00	17.42	20.65	42.00	13.55		25.81	19.88

NAME OF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Ave. Occupancy Rate
CM GARDEN AND BEACH RESORT	-	17.86	18.82	-	25.27	-	-	-	-	-	-	-	20.65
ESPERANZA’S PLACE	-	2.38	-	-	-	-	-	-	-	-	-	-	2.38
KALIPAYAN-CJ BEACH RESORT	29.03	-	-	108.33	29.03	8.33	22.58	-	13.33	40.32	-	129.03	47.50
DANIZ RESORT	-	-	-	10.00	9.68	6.67	174.19	88.71	33.33	30.65	86.67	127.42	63.03
SIMPLY AMAZING BEACH RESORT	-	15.71	26.45	7.33	10.32	28.00	11.61	12.90	10.00	12.90	26.67	43.87	18.71
VILLA GERTRUDES RESORT	36.29		1.21	0.83	0.40	5.00	3.63	2.02	7.08	8.06	7.92	4.03	6.95
MARINERS SEAFRONT INN	-	2.68	2.42	-	7.60	-	-	5.76	7.14	2.88	5.12	4.38	4.75
BELLA BAMBA RESORT	-	-	85.48	5.56	1.61	2.22	2.69	1.08	-	2.15	5.56	1.08	11.94
AVERAGE OCCUPANCY RATE	15.27	22.10	24.74	25.30	29.50	34.66	37.99	27.34	28.64	22.06	27.34	31.34	27.19

Source: City Tourism Office, Surigao City

Based on comparative data on the average occupancy rate CY 2023 decreased by 22.82% lower compared to CY 2022. It has been noted that the increase in the number of rooms resulted to the lesser occupancy rate Table- 4.46.

Table 4.49. Comparative Data on the Average Occupancy Rate, Surigao City, 2022-2023

Average Occupancy Rate (%)	YEAR		% INCREASE /(DECREASE) 2022-2023
	2022	2023	
	35.23%	27.19%	(22.82)

Source: City Tourism Office, Surigao City

d. TOURISM ENTERPRISES REGISTRATION AND ACCREDITATION

The City Tourism Office continued its campaign for the DOT accreditation of primary tourism enterprises in support to the full implementation of Republic Act 9593 otherwise known as The Tourism Act of 2009. Prior to accreditation, an ocular inspection was conducted on the tourism services and facilities to know whether or not the establishments have met the standards set by DOT and monitored the licensing of the tourism enterprises operating in the city.

In CY-2023, a total of 17 primary tourism enterprises were accredited with the DOT, of which 8 were accommodation establishments; three (3) tour guides; one (1) tourism trainer; one (1) resort; three (3) hotels; and (1) agritourism farm site. This is about 13% decrease compared in CY-2018 of 23 tourism enterprises accredited by DOT. Table-4.44 shows the list of tourism establishments registered with the City Tourism Office and accredited by the DOT in CY-2013.

Table 4.50. List of Tourism Establishments Registered with the City Tourism Office and Accredited by the Department of Tourism, Surigao City, 2023

Enterprise Name	Enterprise Type
Le Chard Place Bed & Breakfast	Mabuhay Accommodation
Surigao Tourist Inn	
Surigao Tourist Inn- Annex	
Lokal Suites	
The Annex Hotel Tavern	
VMO Tourist Inn	
Miami City Suites Corporation	
Destajo Travellers Inn	
Stephinejane Elumba Musico	Tour Guide (Regional Guide)
Richard Nick A. Amores	
Anelito Salve Cervantes	Tour Guide (Community Guide)
Richard Nick A. Amores	Tourism Trainer
Almont Beach Resort	Resort
Hotel Tavern Surigao	Hotel
Philippine Gateway Hotel	
Clybros Merchandising, Inc. Parkway Hotel	
JB Nature Farm and Resort	Agri Tourism Farm Site- Farm Stay

Source: City Tourism Office, Surigao City

The impact of the tourism industry on the local economy was evidenced by the tourism receipts, which indicates all travel related expenditures of a tourist.

In CY-2023, the estimated tourism receipt was about Php 1,022,142,00. This is about 18.49% higher compared in CY-2022 of Php 862,620,000.00. The average daily expenditure per tourist is pegged at Php 3,000.00 multiplied by the total number of tourists which is 143,770 in 2022 and 170,357 in 2023 with an average length of stay which is two nights.



Table 4.51. Comparative Data on Tourism Receipts, Surigao City, 2020-2023 (in PhP)

2020	2021	2022	2023
311,658,000.00	328,212,000.00	862,620,000.00	1,022,142,000.00

Source: City Tourism Office, Surigao City

e. ANNUAL EVENTS AND FESTIVALS

- **National Arts Month Celebration:** This activity is designed to give recognition to the artist in their achievements and individual contributions to the community. It is celebrated every month of February, pursuant to Presidential Proclamation No. 683.

Activities conducted were Inter-School Quiz Bee, Poster Making Contest, Spoken Word Poetry Competition, Mural Painting Contest and Inter-School Folk Dance Contest.

- **National Heritage Month Celebration (Month of May):** The Celebration aims to increase public consciousness on the value of preserving cultural heritage of the Surigaonon’s. Feature information on heritage sites, structures, landmarks and urged the public to be one with the government in pursuing and protecting these sites. Showcase talents and arts of Surigaonons through various presentation and performances.

- **Suroy Sa Surigao:** A Domestic Tourism Program designed to rediscover the city’s various tourist attractions. Aimed at providing the guest exposure to the tourism sites of the city, to solicit objective assessments and endorsement and to document the tourism product of the city. The tour focused on the exotic, natural and historical attractions of the city.
- **Surigao Travel Mart:** This program is open to tourism related establishments who wants to display and promote their products. Open for hotels, tourist inns, pension houses, resorts, travel and tours.
- **Search for Surigao Icon:** This program is intended to resident of Surigao who gave exemplary contribution, honor and prestige to the city. It must be nominated first and winners will receive a plaque of recognition.

- **Sakay-Sakay Abayan Festival (Month of June):** This event is a procession at sea in honor of the patroness of good voyage - Virgen de la Paz y Buen Viaje. This parochial event is supported by the City Tourism Office to promote religiosity and as an expression of thanksgiving for the safe travel of tourists, guests and residents of Surigao City.

- **Tilaw Food Festival and Exhibits (Month of August):** Tilaw Food Festival is a culinary exhibit showcasing live cooking competition on Surigaonon dishes such as best kinilaw, best barbecue, native delicacy and gourmet making. It also includes table setting and skirting with centerpiece, wine mixing/ cocktail competition and fruit vegetable carving for skills exhibition.

- **Charter Day Celebration (Month of August):** It is the commemoration of the founding anniversary wherein on this particularly date it was established as the City of Surigao. There were series of activities undertaken such as float parade competition participated by LGU, national line agencies, NGOs, schools, and different associations in the city. Another activity the drum and lyre competition, open to private and secondary schools.

- **Bonok-Bonok Maradjaw Karadjaw Festival:** Bonok-Bonok Maradjaw Karadjaw Festival is an annual thanksgiving festivity in honor of the Surigao City’s patron saint Senior San Nicolas de Tolentino. Surigaonons had already adopted the “Bonok-Bonok Maradjaw Karadjaw Festival” as a reflection of Surigao City’s rich cultural heritage, held every 9<sup>th</sup> day of September in celebration of the city’s Fiesta.

- **National Tourism Week Celebration and World Tourism Day (Month of September):** This event is an annual celebration to foster awareness among the local community on the importance of tourism and to give recognition to tourism enterprises/accommodation establishments in recognition of outstanding business performances that played a significant role in the promotion of the city's tourism industry. The tourism week celebration is by virtue of Proclamation No. 894 signed on October 3, 1996 by then President Fidel V. Ramos. It also coincides with the annual observance of the World Tourism Day every September 27 of the year as declared by the World Tourism Organization and Proclamation No. 1942 signed in 1980.
- **Commemoration of the Historic Battle of Surigao Strait (October 23-25):** The Battle of Surigao Strait was celebrated to commemorate the historic naval battle during World War II. Various activities highlighted the celebration with the traditional pre-dawn memorial service; honoring the veterans; film showing; wreath laying at the Japanese Cremation Site; floral offering at the sea and raising of national flags. This activity will be attended by foreign nationals representing the countries of the United States of America, Australia and Japan.
- **Batang Surigaonon Triathlon Competition:** As part in commemorating of the Battle of Surigao Strait. A sport tourism adventure activity which includes swimming, cycling and running that is open for triathletes.
- **Batang Surigaonon Trail Run:** Another sport tourism event conducted by City Tourism and in partnership with City Sports Office and Surigao Ultra Runners
- **Light-Up-A-Tree/Festival of Lights (Month of December):** The Light-up-a-tree or the festival of lights becomes a tradition of the city during the Christmas Season. This event showcases the act of kindness of Surigaonons, various companies, non-government organization, associations, offices, academe, business establishments and private individuals by sponsoring the Christmas lights and decors and decorated the trees and structures at the City Hall Compound and the Luneta Park. The donors of the Christmas Lights and Decors were given Certificate of Appreciation during the light-up ceremony.
- **Christmas Village Variety Show:** The activity is the finale of the Christmas village nightly affairs showcasing diverse talents such as singing and dancing of talented Surigaonons.
- **Christmas Lantern Contest:** This competition is open to National Line Agencies and Barangays of the city with the purpose of encouraging participants to preserve the Filipino tradition of making parol by using recyclable and indigenous materials.
- **Painit Sa Pasko:** Every December 16-24 of every year during the Misa de Gallo, the Luneta Park is flocked by mass goers to buy and taste Surigao's native delicacies.

CHAPTER V  
INFRASTRUCTURE/UTILITIES/FACILITIES

5.1 Mobility and Circulation Network

5.1.1 Roads and Streets by Classification, Length, and Type of Pavement

An inventory of existing roads in the city shows that there is a total road length of 178.9391 kilometers as of 2023. During the inventory, there is a total of 66.7946 kilometers for concrete roads, 84.3664 kilometers for gravel and 27.776 kilometers for earth road.

Table 5.1: Inventory of Roads, by System Classification and Road Surface, CY 2023

Barangay	Road Condition	Form Width (m)	C-Way Width (m)	Surface Type (Km.)			
				Concrete	Gravel	Earth	Total
MAINLAND:							
1. Anomar	Fair	8.00	6.00	1.675	6.2025		7.8775
2. Balibayon	Fair	8.00	6.00	0.583	1.5357		2.1187
3. Bonifacio	Fair	8.00	6.00	0.774	0.6		1.374
4. Cabongbongan	Fair	8.00	6.00	0.095	2.114		2.209
5. Cagniog	Fair	8.00	6.00	0.656	4.183	0.269	5.108
6. Canlanipa	Fair	8.00	6.00	3.742	5.394	0.70	9.836
7. Capalayan	Fair	8.00	6.00	0.42		2.978	3.398
8. Danao	Fair	8.00	6.00	1.217	1.417		2.634
9. Day-asan	Fair	8.00	6.00	0.556	1.653		2.209
10. Ipil	Fair	8.00	6.00	5.343	1.996		7.339
11. Lipata	Fair	8.00	6.00	1.541	0.995		2.536
12. Luna	Fair	8.00	6.00	4.973	0.67		5.643
13. Mabini	Fair	8.00	6.00	2.299	3.213		5.512
14. Mabua	Fair	8.00	6.00	1.205	1.805	0.73	3.74
15. Mapawa	Fair	8.00	6.00	0.147	4.138		4.285
16. Mat-i	Fair	8.00	6.00	9.1165	4.5735		13.69
17. Nabago	Fair	8.00	6.00	0.5791	0.639	0.9459	2.164
18. Orok	Fair	8.00	6.00	0.197	0.65	1.3	2.147
19. Poctoy	Fair	8.00	6.00	4.978	3.542		8.52
20. Punta Bilar	Fair	8.00	6.00	1.471	1.097		2.568
21. Quezon	Fair	8.00	6.00		1.36		1.36
22. Rizal	Fair	8.00	6.00	0.625	4.373		4.998
23. Sabang	Fair	8.00	6.00	0.378	1.198		1.576
24. San Isidro	Fair	8.00	6.00	1.077	0.884		1.961
25. San Roque	Fair	8.00	6.00	3.128	0.332		3.46
26. Serna	Fair	8.00	6.00	1.595	3.297		4.892
27. Silop	Fair	8.00	6.00	1.853	3.881		5.734
28. Sukailang	Fair	8.00	6.00	0.625	7.48		8.105
29. Togbongon	Fair	8.00	6.00	0.634	2.143		2.777
30. Trinidad	Fair	8.00	6.00	0.475	0.519		0.994
ISLAND:							
1. Alang-Alang	Fair	6.00	4.00	0.509	0.271	0.936	1.716
2. Alegria	Fair	6.00	4.00	0.76	0.094	1.445	2.299
3. Aurora	Fair	6.00	4.00	1.4821	0.7202	1.2077	3.41
4. Baybay	Fair	6.00	4.00	0.772	0.2	1.646	2.618
5. Bilabid	Fair	6.00	4.00	0.5965	0.47	0.706	1.7725
6. Bitaugan	Fair	6.00	4.00	0.543	0.248	1.909	2.7
7. Buenavista	Fair	6.00	4.00	1.338	0.8	0.701	2.839
8. Cagutsan	Fair	6.00	4.00	0.815	0.158	2.042	3.015
9. Cantiasay	Fair	6.00	4.00	0.496	2.37	0.213	3.079
10. Catadman	Fair	6.00	4.00	0.605	0.3	1.7	2.605
11. Danawan	Fair	6.00	4.00	0.291	0.259		0.55

Barangay	Road Condition	Form Width (m)	C-Way Width (m)	Surface Type (Km.)			
				Concrete	Gravel	Earth	Total
12.Libuac	Fair	6.00	4.00	0.387	0.464	1.339	2.19
13.Lisondra	Fair	6.00	4.00	0.392	0.563		0.955
14.Manjagao	Fair	6.00	4.00	0.611	0.268	0.842	1.721
15.Nonoc	Fair	6.00	4.00	0.6944	1.79	1.734	4.2184
16.San Jose	Fair	6.00	4.00	1.469	0.823	1.031	3.323
17.San Pedro	Fair	6.00	4.00	0.208	0.212	0.834	1.254
18.Sidlakan	Fair	6.00	4.00	0.653	0.076	0.903	1.632
19.Sugbay	Fair	6.00	4.00	0.435	0.936	1.455	2.826
20.Talisay	Fair	6.00	4.00	0.83	1.195		2.025
21.Zaragosa	Fair	6.00	4.00	0.95	0.266	0.21	1.426
TOTAL				66.7946	84.3679	27.7766	178.9391

Source: CEO Annual Report, Surigao City

Table 5.2: Inventory of Streets by Barangay, CY 2022

Barangay	Name of Street	Length (in kms.)	Road Surface
Washington	Ortiz St.	0.951	Concrete, Asphalt
Washington	Pio Castro St.	0.450	Gravel
Washington	Roxas St.	0.909	Concrete
Washington	Vasquez St.	0.689	Concrete
Washington	Burgos St.	0.812	Concrete
Washington	Kaimo St.	0.710	Concrete
Washington	Gemina St.	0.421	Concrete
Washington	Borja St.	0.619	Concrete
Washington	Gonzales St.	0.550	Concrete, Gravel
Washington	Borromeo St.	0.290	Concrete, Gravel
Washington	Amat St.	0.719	Concrete
Washington	Narciso St.	1.692	Concrete
Washington	Parrucho St.	0.239	Concrete
Washington	Lopez Jaena St.	0.095	Concrete
Washington	Magallanes St.	0.701	Concrete
Washington	Sarvida St.	0.430	Concrete
Washington	Emelio Yuipeco St.	0.260	Concrete
Washington	Silangan St.	0.340	Concrete, Gravel
Washington	Bagong Diwa St.	0.129	Concrete
Washington	Bombil St.	0.150	Concrete
Washington	Camia St.	0.480	Concrete
Washington	Dahlia St.	0.130	Concrete
Washington	Mariposa St.	0.350	Gravel
Washington	Rosal St.	0.150	Concrete
Washington	Sampaguita St.	0.350	Concrete, Gravel
Washington	Capitol Road	0.300	Concrete
Washington	Calipayan	0.770	Concrete and Gravel
Washington	Road B1	0.027	Gravel
Washington	Road B2	0.026	Concrete and Gravel
Washington	Road B3	0.147	Gravel
Washington	Road B4	0.136	Gravel
Washington	Road B5	0.073	Gravel
Washington	Road B6	0.025	Gravel
Washington	Road B7	0.071	Gravel
Washington	Road B8	0.113	Gravel
Washington	Road B9	0.061	Gravel
Washington	Road B10	0.384	Concrete, Gravel
Washington	Road B11	0.244	Concrete, Gravel
Washington	Road B12	0.218	Concrete
Washington	Road B13	0.084	Concrete
Washington	Road B14	0.135	Gravel

Washington	Road B15	0.055	Gravel
Washington	Road B16	0.074	Gravel
Washington	Road B17	0.030	Gravel
Washington	Road B18	0.067	Gravel
San Juan	R. Sering St.	0.687	Concrete
San Juan	C. Cedro St.	0.400	Concrete
San Juan	M. Diaz St.	0.543	Concrete
San Juan	Ensomo St.	0.630	Concrete
San Juan	Escalante St.	0.430	Concrete, Gravel
San Juan	J. Rivera St.	0.800	Concrete, Gravel
San Juan	L. Reyna Jr. St.	0.300	Gravel
San Juan	C. Villalba St.	0.820	Concrete, Gravel
San Juan	I. Cortes St.	0.450	Concrete, Gravel
San Juan	P. Quinto St.	0.420	Gravel
San Juan	N. Eguna St.	0.300	Gravel
San Juan	R. Kaimo St.	0.410	Concrete, Gravel
San Juan	F. Monteros St.	0.400	Gravel
San Juan	R. Eliot St.	0.650	Concrete, Gravel
San Juan	P. Coleto St.	0.620	Gravel
San Juan	F. Silvosa St.	0.340	Concrete, Gravel
San Juan	V. Gonzaga St.	0.280	Concrete, Gravel
San Juan	P. Egay St.	0.205	Gravel
San Juan	B. Almeda St.	0.240	Gravel
San Juan	D. Toribio St.	0.260	Gravel
San Juan	R. Honrado St.	0.240	Gravel
San Juan	F. Verano St.	0.240	Gravel
San Juan	P. Garcia St.	0.240	Gravel
San Juan	Road C1	0.020	Gravel
San Juan	Road C2	0.144	Gravel
San Juan	Road C3	0.143	Gravel
San Juan	Road C4	0.438	Concrete, Gravel
San Juan	Road C5	0.117	Gravel
San Juan	Road C6	0.147	Gravel
San Juan	Road C7	0.170	Gravel
San Juan	Road C8	0.155	Gravel
San Juan	Peñaranda St.	0.533	Concrete
San Juan	Espina St.	0.220	Concrete
San Juan	P. Reyes St.	0.553	Concrete
San Juan	Diez St.	0.392	Concrete
San Juan	Navarro St.	0.318	Concrete
San Juan	Zabala St.	0.116	Concrete
San Juan	Nueva St.	1.267	Concrete
San Juan	City Boulevard	1.063	Concrete
San Juan	Road A1	0.198	Concrete
San Juan	Road A2	0.136	Concrete
San Juan	Road A3	0.096	Concrete
San Juan	Road A4	0.399	Concrete
San Juan	Road A5	0.064	Gravel
San Juan	Road A6	0.100	Gravel
San Juan	Road A7	0.100	Concrete
San Juan	Road A8	0.230	Gravel
San Juan	Road A9	0.196	Gravel
Washington, Cagniog	Ceniza Road	0.176	Concrete
Ipil	Sur-Ipil Road	3.485	Concrete
Togbongon	Sur-Togbongon Road	2.432	Concrete
Luna	Sur Area Workshop	0.383	Concrete
	<b>Total</b>	<b>41.697</b>	

Source: City Engineering Office - RBIS, Surigao City

5.1.2 Bridges

There are eighteen (18) Reinforced Concrete Deck Girder (RCDG) bridges in the mainland barangays of which two (2) Reinforced Concrete Box Culverts (RCCP) in Quezon, Mapawa and Togonan areas assigned by DPWH to this category on bridges and a lone steel bridge is in Barangay Orok (*Table 5.4*). Moreover, there are 22 timber bridges in the mainland and island areas where the longest is found in Nonoc Island linking Hanigad Island with 438 meters in length and overall numbers of wood/foot bridges add up to 31. Total bridges combined length is 2,395.9 lineal meters.

Table 5.3: Inventory of Bridges, by Barangay, by Type of Construction Materials, CY 2023

Clusters/Classification/Road Section	Name of Bridge	Type of Construction Materials (in l.m.)		
		Concrete	Steel	Timber
<b>National Bridge:</b>				
Surigao City – San Juan Coastal Road	Banahaw Bridge	132.00		
	Sabang Bridge 3	150.00		
	Friendship Bridge	80.00		
	Sabang Bridge 1	37.00		
Quezon – Mapawa – Capalayan Espina – Navarro Road	Orok Bridges	24.00		
	Escalon Bridge	38.00		
Daang Maharlika (Lipata-Surigao Sect)	Lipata Bridge	16.00		
	Lamintao Bridge	25.00		
	Kinabutan Bridge 1	16.00		
	Kinabutan Bridge 2	92.00		
	Malico Brdige	31.00		
	Cagbayoc Bridge	21.00		
	Reyes Bridge	29.00		
Junction Capalayan – Cabongbongan Road	Capalayan Bridge	21.00		
<b>Total National Bridge</b>		<b>712.00</b>		
<b>City/Barangay Bridge:</b>				
<b>I. Mainland Barangays</b>				
URBAN/SUB-URBAN ZONE-1				
1. Cagniog				230.00
2. Canlanipa				22.00
<b>Total Urban/Sub-Urban</b>				<b>252.00</b>
<b>B. RURAL MAINLAND</b>				
3. Anomar		62.00		112.00
4. Balibayon				10.00
5. Capalayan				7.00
6. Danao				7.30
7. Day-asan				236.00
8. Mabini				75.00
9. Mapawa				5.00
10. Mat-i				18.00
11. Poctoy		12.60		
12. Silop		18.00		
<b>Total Rural Mainland</b>		<b>92.60</b>		<b>470.30</b>
<b>II. Island Barangays</b>				
<b>A. RURAL ISLAND</b>				
13. Alegria				35.00
14. Aurora				67.00
15. Baybay				4.00
16. Buenavista				29.00

Clusters/Classification/Road Section	Name of Bridge	Type of Construction Materials (in l.m.)		
		Concrete	Steel	Timber
17. Cagutsan				12.00
18. Cantiasay				261.00
19. Catadman				6.00
20. Libuac				6.00
21. Lisondra				210.00
22. San Pedro				177.00
23. Sidlakan				20.00
24. Sugbay				42.00
<b>Total Rural Island</b>				<b>869.00</b>
<b>Total City Bridge</b>		<b>92.60</b>		<b>1,591.30</b>

Source: City Engineering Office and Surigao del Norte 2<sup>nd</sup> Engineering District, DPWH

5.1.3 Transport Facilities

a. Seaports

In Sea Transportation System, the city has two (2) major ports of entry: The Port of Surigao as the primary port and the Port of Lipata for the overland transport transfer services which are located at Barangay Taft and Lipata, respectively.

These ports are presently servicing seven (6) cargo passenger ships with routes plying Surigao-Maasin-Cebu; Surigao-Manila; three (3) fast crafts plying Surigao-Dapa and del Carmen within the province; twenty-one (21) motorized pump boats with routes servicing the island barangays/municipalities of Surigao City and Surigao del Norte; and three (3) Roll-on, Roll-off Ferry Boat plying to Leyte.

Complementing the public ports are three (3) privately owned sub-ports: the Philippine Nickel Company Port (PHILNICO) in Nonoc Island which at present has no port operations awaiting the reactivation and full rehabilitation of the Nickel mines. The Pacific Cement Company Port (PACEMCO) in Barangay Washington, this city; The Hinatuan Mining Company Port in Hinatuan Island. Aside from these sub-ports, the city is utilizing the Bilangbilang Bay, Asiatic Area, Pantalan I and II, and some island barangay ports for docking/berthing for small watercrafts.

Table 5.4: List of Existing Pier/Ports/Wharves/Causeways, CY 2023

Cluster/Barangay	Type	No.	Surface Area (in meter)		Average Area	Type of Structure	Status
			Length	Width			
<b>A. URBAN</b>							
1. Taft	Seawall	1	1,054.60	1.00	1,054.60	Concrete	Serviceable
2. Washington	Seawall	1	334.00	3.92	1,309.28	Concrete	Serviceable
<b>B. RURAL MAINLAND</b>							
1. Balibayon	Seawall	1	30.00	3.00	30	Concrete	Serviceable
2. Day-asan	Causeway	1	15.00	1.50	90	Concrete	Serviceable
	Port	1	86.00	1.00		Timber	Needs repair
3. Ipil	Seawall	1	401.00	1.00		Concrete	Needs repair
4. Lipata	Seawall	1	238.00	1.50		Concrete	Totally damaged
5. Nabago	Seawall	1	80.00	2.00		Concrete	Serviceable
	Seawall	1	150.00	1.00		Concrete	Needs repair
	Causeway	1	300.00	2.00		Concrete	Major repair
	Causeway	1	200.00	1.00		Concrete	Major repair
6.Punta Bilar	Causeway	1	30.00	2.00		Concrete	Totally damaged
	Seawall	1	50.00	1.00		Concrete	Totally damaged

Cluster/Barangay	Type	No.	Surface Area (in meter)		Average Area	Type of Structure	Status
			Length	Width			
6. San Isidro	Causeway	1	60.00	1.70	75	Concrete	Serviceable
C. RURAL ISLAND							
1. Alang-Alang	Causeway	1	86.00	5.00		Concrete	Needs repair
2. Alegria	Landing/shed	1	6.00	14.00		Timber	Major repair
3. Aurora	Causeway	1	130.00	4.00		Concrete	Major repair
4. Baybay	Causeway/shed	1	68.00	4.00		Concrete/Timber	Major repair
5. Bilabid	Causeway	1	8.00	4.00		Concrete	Serviceable
	Landing/shed	1	8.00	4.00		Timber	Totally damaged
6. Bitaugan	Causeway	1	38.00	3.00		Concrete	Serviceable
7. Buenavista	Pier/shed	1	86.00	4.00		Timber	Totally damaged
8. Cagutsan	Causeway/ Landing	1	92.00	2.00		Concrete	Needs repair
9. Cantiasay	Port	1	8.00	12.00		Timber	Major repair
10. Catadman	Port	1	8.00	4.00		Timber	Totally damaged
11. Libuac	Causeway	1	112.00	4.00		Concrete	Minor repair
12. Lisondra	Causeway	1	54.00	4.00		Concrete	Serviceable
	Landing/shed	1	10.00	4.00		Timber	Major repair
13. Manjagao	Causeway	1	118.00	4.00		Concrete	Minor Repair
	Wharf	1	149.00	1.50		Timber	Minor repair
14. Nonoc	Port	1	70.00	12.0	3,180.0	Concrete	Major repair
15. San Jose	Port	1	8.00	8.00		Concrete	Major repair
16. San Pedro	Port	1	4.00	18.00		Concrete	Serviceable
17. Sidlakan	Port	1	8.00	12.00		Concrete	Serviceable
18. Sugbay	Causeway	1	132.00	4.00		Concrete	Serviceable
19. Talisay	Port	1	6.00	12.00		Concrete	Totally damaged
	Causeway		320.00	2.00		Concrete	Major repair
20. Zaragosa	Causeway	1	48.00	4.00		Concrete	Major repair
	Port	1	4.00	10.00		Concrete	Totally damaged

Source: City Engineer’s Office, Surigao City

b. Airports

The city has two (2) operating airports. One (1) is the main airport located at Km. 4, Brgy. Luna which is considered secondary with an airstrip of 1,707 lineal meters in length and 45 meters in width and can accommodate propeller-powered aircrafts.

The other airport is located at Nonoc Island particularly at Brgy. Nonoc. It is owned and operated by PHILNICO, a feeder type airport and private facility suited for small and medium sized planes. At present, the said airport ceased operation.

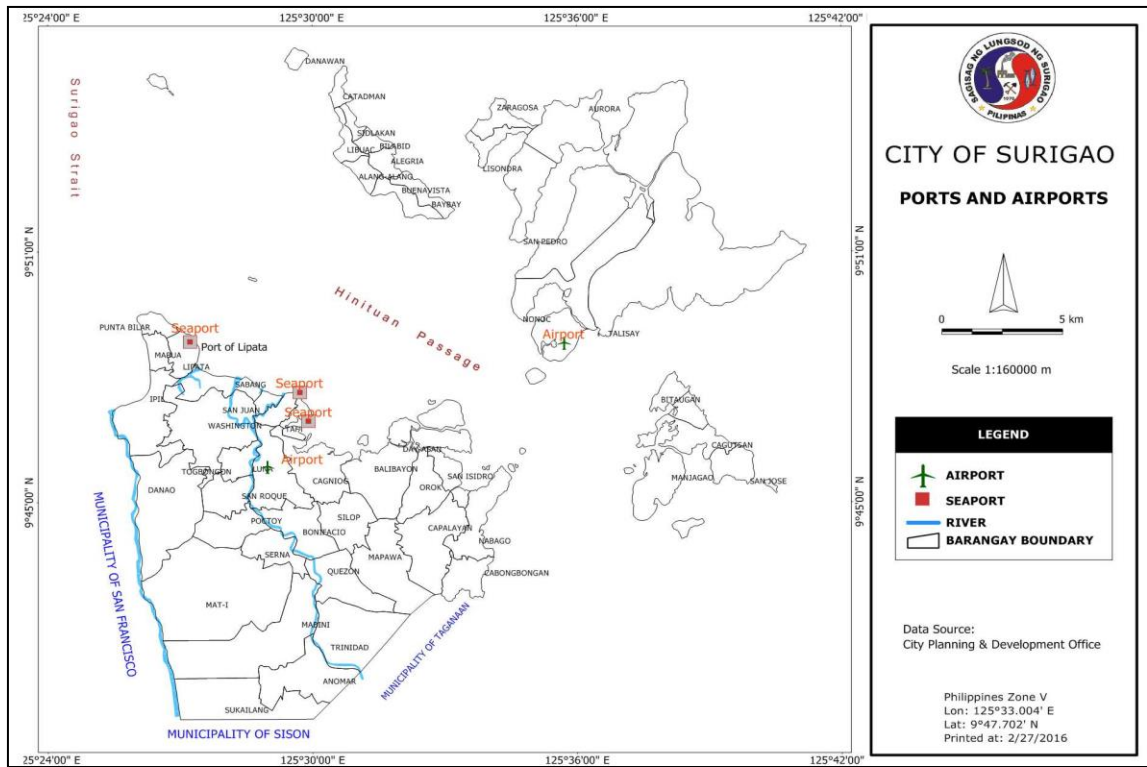
Table 5.5: Existing Airports by Classification, Surigao City

Type / Classification	Number	Airport Location	Airstrip
Secondary	1	Km. 4, Brgy. Luna	1,707 meters in length and 45 meters in width
Feeder	1	Brgy. Nonoc, Nonoc Island	1,300 meters in length and 30 meters width
TOTAL	2		

Source: CPDO Survey



Figure 5.1: Location of Seaports and Airports



c. Land Transport

The land transport service in Surigao City is being served with single motorcycles, tricycles, multi-cabs, jeepneys, vans and buses. The urban areas are being serviced with tricycles and multi-cabs; and the far-flung mainland barangays are also served by single motorcycles, tricycles, multi-cabs and jeepneys.

The city is also served with one (1) Integrated Bus and Jeepney Terminal located at Km. 4, Brgy. Luna, which is about two (2) hectares in area. This city government-owned terminal started operations in 1998.

The existing facilities in the said terminal are: two (2) storey terminal building with 56-stalls for commercial concessions; 4-public comfort rooms; 8-ticket booths; 10 bays/berth for buses; 24-bays/berth for jeepneys with adequate space for parking; and several space for offices, conference rooms and lodging at the second floor.

This terminal served as the jump-off point of public utilities in going to and from Surigao City. The multi-cabs serviced the commuters from the city proper to terminal and vice versa, to the city’s barangays and some neighboring municipalities. The Jeepneys also ply the routes leading to the city’s barangays and neighboring municipalities. The buses, jeepneys and vans serviced the routes leading to the municipalities of Surigao del Sur and Butuan City of Agusan del Norte. The buses also serviced the major routes leading to Davao and Cagayan de Oro City; and vice versa towards Leyte, Samar, Bicol Region, and Greater Manila Area via ferryboat at the Lipata Terminal.

Table 5.6. Comparative Number of Trips per Month, CY 2022 and 2023

Month	Number of Trips per Month							
	Buses		Jeepneys		Multicabs		Vans	
	2022	2023	2022	2023	2022	2023	2022	2023
January	1,649	2,615	1,381	246	928	2,431	247	146
February	1,734	2,202	1,419	228	1,271	2,311	250	139
March	1,833	2,511	1,339	302	1,120	2,119	310	215
April	2,106	2,533	1,605	228	1,516	1,536	468	137
May	2,102	3,091	2,000	252	1,592	1,649	474	157
June	2,931	2,935	3,274	239	2,234	2,336	144	144
July	2,481	3,137	2,504	247	1,745	2,271	780	175
August	2,758	3,025	3,332	573	2,234	2,300	1,783	302
September	2,753	3,100	3,021	600	1,801	2,200	1,086	330
October	2,973	3,030	3,209	585	1,247	2,185	494	300
November	2,594	3,045	3,321	245	1,256	2,136	338	360
December	2,799	3,500	3,536	625	1,219	2,260	189	380
Total	28,713	34,724	29,941	4,370	18,163	25,734	6,563	2,785
Ave./Month	2,393	2,894	2,495	364	1,514	2,145	547	232
Routes/ Destination	<ul style="list-style-type: none"><li>• Surigao-Butuan</li><li>• Surigao-Cagayan de Oro</li><li>• Surigao-Davao</li><li>• Surigao-Tandag</li><li>• Surigao-Ormoc</li><li>• Surigao-Tacloban</li></ul>		<ul style="list-style-type: none"><li>• Municipality of<ul style="list-style-type: none"><li>- Tagana-an</li><li>- Bad-as</li><li>- Tubod</li><li>- Magpayang</li><li>- Alegria</li><li>- Kitcharao</li><li>- Bacuag</li><li>- Mainit</li><li>- Malimono</li><li>- Tandag</li></ul></li></ul>		R1-Within Surigao City R2-Surigao del Norte R5-Lipata, Anao-aon, Ipil, Sukailang		Surigao City – Butuan City	
Bus Companies:	<ul style="list-style-type: none"><li>• Bachelor Express</li><li>• JM Bus Line</li><li>• DMS Bus Line</li><li>• PHILTRANCO</li></ul>							

Source: City Integrated Land Transport Terminal, Surigao City

As of 2023, 22,791 private vehicles and 2,637 public utility vehicles registered at the Land Transportation Office, with an increase of 7.89% compared in 2022.

Table 5.7: Comparative Data on Registered Public Utility Vehicles, CY 2022 and 2023

Type of Vehicles	2022				2023			
	Private	Gov’t.	For Hire	Total	Private	Gov’t.	For Hire	Total
<b>LIGHT:</b>								
Tricycle	0	0	1,987	1987	0	0	2,268	2,268
Motorcycle	11,852	45	0	11897	13,942	78	0	14,020
Utility Vehicle	4,256	113	225	4594	5,730	174	369	6,273
Car	1,245	1	0	1246	1,396	1	0	1,397
MC Side Car	156	0	0	156	219	1	0	220
<b>MEDIUM:</b>								
Service Utility Vehicle	465	1	0	466	638	3	0	641
Car	2	0	0	2	4	0	0	4
Utility Vehicle	0	0	0	0	0	0	0	0
<b>HEAVY EQUIPMENT:</b>								
Truck	568	2	0	570	789	8	0	797
Bus	6	0	0	6	22	0	0	22
Trailer	32	0	0	32	51	0	0	51
TOTAL	18,582	162	2,212	20,956	22,791	265	2,637	25,693

Source: Land Transportation Office, Surigao City

5.2 Communication Facilities

5.2.1 Communication Service Facilities

The city is being served by three (3) landline telephone companies, namely: Smart Broadband, Inc., PLDT and Globe Telecommunications.

Three (3) mobile phone companies operating in the city, namely, SUN Cellular SMART and GLOBE, are taking the lead in providing national and global communication access. Cell site towers of SMART are located at Capitol Hills, Brgy. Washington, San Nicolas Street at the top of Bohol Enterprises while the GLOBE is located at Barangay Luna and Barangay Mabua. Innove (formerly Bayantel) also serve internet access in the locality with its backbone tower located at Supera Building, while SUN cellular tower is located at Barangay Luna and Amat Streets, Barangay Taft.

The city is also served with three internet service providers, and these are the following: Bayan Telecommunications (now merged with Globe), PLDT and Smart Broadband, Inc.

Mail services in the city are provided by the Philippine Postal Corporation with the main office at Kaskag Village and branch office at the City Hall Compound, Barangay Washington. For mail distribution, it is provided by three (3) transport vehicles (1 motorcycle and 2 vans) and five (5) letter carriers.

The city is served by 14 cargo/courier services like the postal service office, 2GO, LBC Express, JRS Express, DHL Express, FastPak Services, Air 21, Allied Air Freight, Mega Express, FedEx, Ninja Van, GoGo Express, J&T Express, and Pates Cargo Forwarder, are the leading letter and package forwarding services.

Cebuana Lhuillier, M Lhuillier, Palawan Express and Western Union Money Transfer are another service facility for immediate money transfer and transacting passport renewals.

The city has three (3) A.M. Stations on air: DXRS of RMN (Radio Agong), DXKS of RPN, DXSN of CMN, and four (4) FM Stations. Another is the GMA Television Network which has a transmitter at Lipata Hills and an AM-FM tower at Espina Extension. Furthermore, the city has one (1) Cable TV franchise holder serving the urban area, and some sub-urban barangays with more than 60 channels available.

Table 5.8: Inventory of Communication Service Facilities CY 2023

Type	No. of Ownership	
	Public	Private
1. Postal Services		
- Philippine Postal Office	2	
2. Internet Service Provider	4	
3. Cable Television Networks		1
4. Radio Networks		
- FM Stations		4
- AM Stations		3

5.3 Water Supply

Domestic Water Supply

a. Level I and II Water System

Level I and II type of water system is provided by the City Government and managed by the barangay and/or community. 2023 record shows that there were 343 units of Level-I Water System (Jetmatic, Deep Well, Spring) serving a total household population of 19,844 (*Table 5.8*).

Table 5.9: Inventory of Level I and II Water System Facilities by Barangay, CY 2023

BARANGAY	NUMBER				HOUSEHOLD POPULATION SERVED
	JETMATIC	SPRING	DEEPWELL	SMWD	
Rural Brgys. (Mainland)					
1. Anomar	9	2		1	379
2. Balibayon	0	2			242
3. Bonifacio	5	2		1	350
4. Cabongbongan		4			50
5. Cagniog	0	3		1	70
6. Canlanipa	0	0		1	40
7. Capalayan	3	13			678
8. Danao		2			40
9. Ipil	10	15		1	105
10. Lipata	1	3		1	200
11. Luna	2	2		1	345
12. Mabini	5	5		1	40
13. Mabua	8	3		1	195
14. Mapawa	0	4			253
15. Mat-i	6	4		1	180
16. Nabago	2	3			115
17. Orok	1	2	1		90
18. Poctoy	2	4		1	452
19. Punta Bilar		2		1	100
20. Quezon	2	4		1	531
21. Rizal	4	2		1	130
22. Sabang	21		1	1	250
23. San Isidro	4				80
24. San Roque	2	2		1	187
25. Serna		1		1	379
26. Silop		4		1	200
27. Sukailang		2	1		375
28. San Juan	25			1	310
29. Taft				1	4,330
30. Togbongon		2		1	356
31. Trinidad		5		1	410
32. Washington	8			1	4,400
Sub-Total	120	97	3	23	15,862
Rural Brgys. (Island)					
1. Alang-Alang	17	2			35
2. Alegria	4	2			242
3. Aurora		2			350
4. Baybay	1	1	3		50
5. Bilabid	6				70
6. Bitaugan			2		40
7. Buenavista	10	2	3		70
8. Cagutsan	3				40
9. Cantiasay		3			105
10. Catadman	8		2		200
11. Danawan	3	2			345
12. Day-asan	6		1		40
13. Libuac	3	1			195
14. Lisondra		1			150

BARANGAY	NUMBER				HOUSEHOLD POPULATION SERVED
	JETMATIC	SPRING	DEEPWELL	SMWD	
15. Manjagao	2				180
16. Nonoc		3			115
17. San Jose		1			90
18. San Pedro		1			230
19. Sidlakan	8				100
20. Sugbay	3	1	2		955
21. Talisay	12	1			130
22. Zaragosa		1			250
Sub-Total	86	24	13	0	3,982
TOTAL	206	121	16	23	19,844

Source: City Engineering Office, Surigao City

b. Level-III Water System

The Surigao Metropolitan Water District (SMWD) in partnership with Prime Water provides Surigao City mainland with Level-III Type of Water System that is presently serving 23 barangays, namely: Brgys. Taft, Washington, San Juan, Sabang, Lipata, Punta Bilar, Ipil, Mabua, Rizal, Luna, Bonifacio, Quezon, Trinidad, Togbongon, San Roque, Serna, Poctoy, Mat-i, Mabini, Canlanipa, Cagniog, Anomar and Sukailang. They continue to geared up and move forward in attaining its goal in providing water supply 24/7 in its service area.

Table 5.10: Number of Water Connections by Barangay, CY 2023

Barangay	Type of Connection							
	Residential	Gov't.	Comm'l A	Comm'l B	Comm'l C	Fresh Water	Bulk	Total
1. Anomar	206	9	-	3	0	0	0	218
2. Bonifacio	640	7	10	14	0	0	0	671
3. Cagniog	1,204	6	17	14	0	0	0	1,241
4. Canlanipa	2,166	6	6	21	0	0	0	2,199
5. Ipil	684	5	18	21	0	0	0	728
6. Lipata	492	8	11	14	0	0	0	525
7. Luna	2,524	35	215	90	0	0	0	2,864
8. Mabini	366	6	-	1	0	0	0	373
9. Mabua	308	-	2	2	0	0	0	312
10. Mat-i	758	4	2	8	0	0	0	772
11. Poctoy	40	2	-	1	0	0	0	43
12. Punta Bilar	88	1	-	1	0	0	0	90
13. Quezon	368	3	3	4	0	0	0	378
14. Rizal	1,517	8	61	26	0	0	0	1,612
15. Sabang	1,033	5	13	15	0	0	0	1,066
16. San Juan	2,926	20	45	81	0	0	0	3,072
17. San Roque	277	4	2	3	0	0	0	286
18. Serna	270	3	-	1	0	0	0	274
19. Sukailang	48	-	1	1	0	0	0	50
20. Taft	4,009	48	379	362	0	0	1	4,799
21. Togbongon	306	2	12	3	0	0	0	323
22. Trinidad	390	3	3	5	0	0	0	401
23. Washington	4,127	83	636	305	0	0	0	5,151
24. Fresh Water	-	-	-	-	0	1	0	1
Total	24,747	268	1,436	996	0	1	1	27,449
Add: with allowance								10
Grand Total	24,747	268	1,436	996	0	1	1	27,459

Source: SMWD-Prime Water, Surigao City

As of 2023, SMWD-Prime Water recorded a total of 28,438 water connections with an average monthly consumption per concessionaire of 16.067 cubic meter. There are about 24,747 residential connections; 268 - government; 1,436 for commercial A; 996 for commercial B connection; and a bulk. The total annual water consumption is 5,802,601.500 cu.m. (Table 5.10).

Table 5.11: Number of Water Connections and Water Consumptions by Type of Consumers, CY 2023

Type of Consumers	No. of Connections	Ave. Monthly Consumption per Customer (cu.m.)	Ave. Monthly Consumption (cu.m.)	Annual Consumption (cu.m.)	Minimum Charge (₱)	
					½ Ø	¾ Ø
Residential	25,677	16.067	386,866.167	4,642,394.000	187.00	299.20
Government	286	99.186	28,367.083	340,405.000	187.00	299.20
Commercial A	1,444	28.892	41,719.583	500,635.000	374.00	598.40
Commercial B	1,019	25.645	26,132.667	313,592.000	280.40	448.80
Bulk	12	26.705	320.458	3,845.500	561.00	897.60
Others (Fresh Water)			144.167	1,730.000		
TOTAL	28,438	195.495	483,550.125	5,802,601.500		
Average Monthly Consumption per Concessionaire (in Cu. M.)			17.00			

Source: SMWD-Prime Water, Surigao City

5.4 Electric Power Supply

Power supply in the city is provided by the National Grid Corporation of the Philippines (NGCP). It is distributed locally by the Surigao del Norte Electric Cooperative (SURNECO).

Table 5.12. Power Consumption (in kilowatt hour), CY 2023

Source of Power Supply	Franchise Holder	Location	No. of Facilities				Service Area	
			Sub-Station	Metering Station	Electric Posts	Street Lights	Barangays Served	Barangays not Served
SURNECO	Yes	Brgy. Luna	1	1	5,549	2,348	34	0
NPC SPUG HIKDOP	Yes	Hikdop Island	0	0	146	1	8	0
SFR - DIELCO	Yes	Nonoc Island	0	1	581	0	0	7

Source: SURNECO, Surigao City

Table 5.13: Comparative Number of Connections and Average Power Consumption, by Type of Users, CY 2022-2023

Type of Users	No. of Connections		Average Consumption (KWH per Month)	
	2022	2023	2022	2023
Residential	30,457	32,258	3,014,247.97	4,511,412.70
Low Voltage				
Small Commercial	2,078	2,040	623,074.00	818,270.91
Public Buildings	515	558	178,571.10	239,372.94
Street Lighting	2,929	1,480	82,896.27	81,313.60
Higher Voltage				
Small Commercial	15	281	13,410.56	2,341,548.71
Large Commercial	258	14	1,443,454.54	13,456.60
Public Building	68	79	586,031.92	835,271.60
Street Lighting	1	1	4,429.17	8,880.00
Total	36,321	36,711	5,946,115.53	8,849,527.06

Source: SURNECO, Surigao City

5.5 Flood Control and Drainage Facilities

Most of the drainage system in the city is located within the city proper/urban area accumulated to 16.721 lineal meters. These are composed of Reinforced Concrete Culvert Pipes (RCCP) having 1.804 lineal meters; Reinforced Concrete Box Culvert (RCBC) having 0.201 lineal meters; Lined Canal having 13.488 lineal meters; and 1.554 lineal meters classified as Estero were from the urban area (Table 5.14).

Several RCCP and RCBC were converted into open canals to have an easy out flow of drainage effluents from its substandard sizes and to minimize/control clogging of canals. In Barangays Luna and Canlanipa, drainage systems were established to protect the affected area from flooding.

The city has already prepared its detailed study for a Comprehensive Drainage Master Plan as guide and/or basis for funding and implementation. The Kinabutan River Flood Control is another priority project for the City Government to push thru by rechanneling and dredging nearly one (1) kilometer of waterways to minimize the swelling of flood waters in the urban barangays of San Juan, Luna and Washington.

Table 5.14: Existing Drainage System, CY 2023

Road Location	Road Length (l.m.)	Prop. Line Canal (l.m.)	Type of Construction (in l.m.)				Total
			RCCP	RCBC	Lined Canal	Estero	
Ortiz St.	951	600	70	8	760	-	838
Pio Castro St.	450	876	24		510	-	534
Roxas St.	909	1,308	8	8	510	-	526
Vasquez St.	689	1,058	1	8	320	-	329
Burgos St.	812	574	-	-	1,050	-	1,050
Kaimo St.	710	742	8	8	740	-	756
Gemina St.	421	199	64	8	620	-	692
Borja St.	619	1,230	8	-	-	-	8
Gonzales St.	550	1,052	48	-	-	-	48
Borromeo St.	290	444	16	-	120	-	136
Amat St.	719	590	270	8	570	-	578
Narciso St.	1,692	274	64	-	580	-	644
Parrucho St.	239	446	32	-	-	60	92
Lopez Jaena St.	95	40	8	-	150	-	158
Magallanes St.	701	992	200	12	210	-	422
Sarvida St.	430	470	90	8	300	-	398
Emelio St.	260	520	-	-	-	-	
Silangan St.	340	340	42	-	298	-	340
Bagong Diwa St.	129	258	129	-	40	-	169
Bomil St.	150	300	-	-	-	-	-
Camia St.	480	760	200	-	-	-	200
Dhalia St.	130	260	-	-	-	-	-
Mariposa St.	350	700	-	-	-	-	-
Rosal St.	150	300	-	-	-	-	-
Sampaguita St.	350	700	-	-	-	-	-
Capitol Road	300	600	-	-	-	-	-
Calipayan St.	770	1,540	-	-	-	-	-
Road B1	27	54	-	-	-	-	-
Road B2	26	52	-	-	-	-	-
Road B3	147	294	-	-	-	-	-
Road B4	136	272	-	-	-	-	-
Road B5	73	146	-	-	-	-	-
Road B6	25	50	-	-	-	-	-
Road B7	71	142	-	-	-	-	-
Road B8	113	226	-	-	-	-	-
Road B9	61	122	-	-	-	-	-
Road B10	384	768	-	-	-	-	-
Road B11	244	488	-	-	-	-	-
Road B12	218	436	-	-	-	-	-
Road B13	84	168	-	-	-	-	-
Road B14	135	270	-	-	-	-	-
Road B14	55	101	-	-	-	-	-
Road B16	74	148	-	-	-	-	-
Road B17	30	60	-	-	-	-	-
Road B18	67	134	-	-	-	-	-

Road Location	Road Length (l.m.)	Prop. Line Canal (l.m.)	Type of Construction (in l.m.)				Total
			RCCP	RCBC	Lined Canal	Estero	
R. Sering St.	687	1,294	-	-	-	-	-
C. Cedro St.	400	800	-	-	-	-	-
M. Diaz St.	543	1,002	-	-	-	-	-
Ensomo St.	630	136	24	-	1100	-	1124
Escalante St.	430	424	6	-	430	-	436
J. Rivera St.	800	1036	64	-	500	-	564
L. Reyna Jr. St.	300	600	24	-	-	-	24
C. Villalba St.	820	1316	24	-	300	-	324
I. Cortez St.	450	426	24	-	450	-	474
P. Quinto St.	420	704	16	-	120	-	136
N. Eguna St.	300	600	-	-	-	-	-
P. Kaimo St.	410	820	-	-	-	-	-
F. Monteros St.	400	800	-	-	-	-	-
R. Eliot St.	650	900	-	-	400	-	400
P. Coletto St.	620	740	-	-	500	-	500
F. Silvosa St.	340	680	-	-	-	-	-
V. Gonzaga St.	280	560	-	-	-	-	-
P. Egay Sr. St.	205	205	-	-	205	-	205
B. Almeda St.	240	240	-	-	-	-	-
D. Toribio St.	260	520	-	-	-	-	-
R. Honrado St.	240	480	-	-	-	-	-
F. Verano St.	240	480	-	-	-	-	-
P. Garcia St.	240	480	-	-	-	-	-
Road C1	20	40	-	-	-	-	-
Road C2	144	288	-	-	-	-	-
Road C3	143	286	-	-	-	-	-
Road C4	438	876	-	-	-	-	-
Road C5	117	234	-	-	-	-	-
Road C6	147	294	-	-	-	-	-
Road C7	170	340	-	-	-	-	-
Road C8	155	310	-	-	-	-	-
Peñaranda St.	533	766	-	-	300	-	300
Espina St.	220	92	40	8	300	-	348
P. Reyes St.	553	446	60	-	600	-	660
Diez St.	392	444	40	-	300	-	340
Navarro St.	318	378	-	8	25	-	33
Zabala St.	116	116	-	-	116	-	116
Nueva St.	1267	300	40	-	194	-	234
City Boulevard	1063	658	30	25	80	-	135
Road A1	198	396	-	-	-	-	-
Road A2	136	272	-	-	-	-	-
Road A3	96	192	-	-	-	-	-
Road A4	399	798	-	-	-	-	-
Road A5	64	64	-	-	-	64	64
Road A6	100	100	-	-	100	-	100
Road A7	100	200	30	-	-	-	30
Road A8	230	302	8	-	150	-	158
Road A9	196	392	-	-	-	-	-
Ceniza Road	176	236	16	-	100	-	116
Sur-Ipil Road	3485	900	16	16	-	-	32
Sur-Togbongon Road	2432	2080	12	40	300	-	352
Sur Area Workshop	383	323	24	36	-	-	60
Navarro-Nueva-Espina-Estero						460	460
Candava-Rizal-Vasquez-						970	970



Road Location	Road Length (l.m.)	Prop. Line Canal (l.m.)	Type of Construction (in l.m.)				Total
			RCCP	RCBC	Lined Canal	Estero	
Roxas-Ortiz towards Kinabutan River							
<b>TOTAL</b>	<b>39.352</b>	<b>48.470</b>	<b>1.804</b>	<b>0.201</b>	<b>13.488</b>	<b>1.54</b>	<b>16.721</b>

Source: City Engineering Office, Surigao City

5.6 City Cemetery

The cemeteries have a combined area of about 12 hectares. The old public cemetery located in Barangay Washington, which occupies almost two (2) hectares is the only one centrally located within the urban area that caters to the public.

Table 5.15: Existing Cemeteries

Name of Cemetery/Memorial Parks Owner	Location	Ownership (Public/Private)	Area (sq. m.)
City Government of Surigao	Brgy. Washington	Public	17,954.00
Surigao Memorial Park	Brgy. Cagniog	Private	81,026.50
R.R. Bishop of Surigao	Brgy. Taft	Private	8,773.00
Bonpin, Onghan, Samson, Francisca and Aniceto	Brgy. Taft	Private	479.00
Mat-i	Brgy. Mat-i	Public	5,000.00
Sukailang	Brgy. Sukailang	Public	6,000.00
Lipata	Brgy. Lipata	Public	253.00
Ipil	Brgy. Ipil	Public	4,510.00
Libuac	Brgy. Libuac	Public	261.00
Zaragosa	Brgy. Zaragosa	Public	375.00
Buenavista	Brgy. Buenavista	Public	425.00
<b>TOTAL</b>			<b>125,056.50</b>

Source: City Assessor's Office, Surigao City

5.7 Slaughterhouse

The city’s slaughterhouse is in Barangay Poctoy, which is six (6) km. away from the city proper. The site is a rectangular one-hectare lot purchased by the city government. It is bounded on the northeast by the Surigao River; southwest by the Cagpangi Creek; northwest by unproductive land; southeast by a 500 sq. meters un-irrigated riceland.

The lot is big enough to accommodate the main abattoir building of 15.50 meters by 20.75 meters; the animal stock pen of 240 sq.m.; and the solid/liquid treatment plant of 384 sq.m.

The area is situated in a pollution-free area far from the maddening crowd. The presence of an adequate supply of potable water, which comes from the mainline of SMWD, is just 200 meters from the site.

The city slaughterhouse is 100 meters away from the barangay proper. Its surrounding perimeter is planted with fast-growing trees.

5.8 Public Market

Surigao City has three (3) markets of wet and dry types located within the Central Business District (CBD), particularly at Brgy. Taft. One is the “Central Public Market” at the urban center, the second is a “Talipapa” at Nueva Extension, and the third is the temporary public market owned by Primemark, Inc. at the Boulevard.

Transaction of goods in these markets comes in all forms every day. These markets served the population within the urban and urbanizable areas, the rural mainland and island barangays, as well as the other municipalities of the Province of Surigao del Norte and the Province of Dinagat Islands.

The exterior area of the central public markets is the convenience stores/shops which serve retail goods and services such as rice, feeds, dry goods, restaurants, snack bars, bakeshops, boutiques, and repair shops.

5.9 Waste Disposal System

A Sanitary Landfill handles the disposal of domestic and commercial wastes within the locality which is about eight (8) kilometers away from the central business district. The Sanitary Landfill is in Brgy. Cagniog that accommodates private trucks/vehicles for the disposal of different kind of wastes.

The City Government, through the City ENRO, sustained the beautification and maintenance of the Sanitary Landfill facility from the cleaning of Cell 1, 2, and 3 and the aerator ponds and the draining of waste water to its embankment. The office also supervised the use of two (2) heavy equipment. Another three (3) heavy equipment: (1) backhoe and (2) dump trucks, and one (1) broken glass shredder machine, were acquired this year for the daily operation of the facility. The Shredder and Plastic Densifier Machine were used for the flower pot and brick making using recycled materials. This year, a total of 93 flower pots were produced in the Sanitary Landfill Site.

In 2022, a total of 19,082,336.40 kgs of residual wastes were dumped and stored in the Sanitary Landfill. This was higher compared to the wastes dumped last 2021 which is 16,607,079.33.

To underscore the importance of the waste segregation program, not only at the barangay level but also within the city hall premises, the City ENRO has reissued Executive Order No. MPD-068. This order mandates all offices to involve their respective employees and staff in implementing waste segregation and participating in the Oplan Kuha Cellophane/Papel and other recyclable waste programs. Additionally, the order specifies that waste collection will take place every Friday of the week.

The City ENRO introduced an Adopt-a-Street initiative to coordinate efforts to clean and enhance the appearance of the streets. The program involved collaboration with various partners and agencies and was launched in response to the aftermath of ST Odette, which resulted in streets littered with debris and other waste.

Moreover, in accordance with Ordinance No. 407 s. of 2018, which aims to regulate the use and sale of single-use plastics and styrofoam, the office conducted joint inspections of 593 business establishments. During these inspections, informational leaflets were distributed to raise awareness of the ordinance.

Table 5.16: Comparative Monthly Report on Residual Waste at SLF, CY 2023

Month	Number of Dumps per Month		Total No. of Dumps per Month	Total Volume of Waste Dumped		Total Volume of Waste Dumped per Month	Average Volume of Waste Dumped per Day	
	Gov't.	Private		Gov't.	Private		In cu.m.	In tons
January	582	287	869	2,886.50	870.50	3,757.00	121.19	4281
February	526	243	769	2,497.10	817.50	3,314.60	118.38	41.81
March	593	306	899	2,832.10	1,016.00	3,848.10	124.13	43.84
April	563	232	795	2,700.10	856.50	3,556.60	118.55	41.87
May	600	283	883	2,969.00	1,048.50	4,017.50	129.60	45.77
June	570	264	834	2,975.00	1,007.50	3,982.50	132.75	46.89
July	565	318	883	2,913.00	1,170.00	4,083.00	131.71	46.52
August	635	311	946	3,150.50	1,098.00	4,248.50	137.05	48.41
September	623	322	945	3,121.00	1,147.00	4,268.00	142.27	50.25

Month	Number of Dumps per Month		Total No. of Dumps per Month	Total Volume of Waste Dumped		Total Volume of Waste Dumped per Month	Average Volume of Waste Dumped per Day	
	Gov't.	Private		Gov't.	Private		In cu.m.	In tons
October	655	314	969	3,186.60	1,127.50	4,314.10	139.16	49.15
November	644	244	888	3,119.50	884.50	4,004.00	133.47	47.14
December	666	271	937	3,337.50	977.50	4,315.00	139.19	49.16
TOTAL	7,222	3,395	10,617	35,687.90	12,021.00	47,708.90		
Note: 1 cu.m. = 0.3532 ton				AVERAGE VOLUME OF WASTE DUMPED PER DAY			130.62	46.14

Source: City ENRO, Surigao City

5.10 Social Service Support Infrastructure

5.10.1 Hospitals

Surigao City is served by five (5) hospitals, four (4) of which are private and one (1) is public. This public hospital is the Caraga Regional Hospital, the then Surigao del Norte Provincial Hospital which is now located in Bad-as, Placer. The following are the private hospitals: Medical Center, Miranda Family Hospital, and Saint Paul University Hospital, all are in Brgy. Luna, and Surigao Doctors’ Hospital located at Brgy. Rizal, Surigao City.

5.10.2 Schools

Steering the educational helm in the city of the Surigao is the Schools Division of Surigao City, the Department of Education’s primary and zealous implementing arm of curricular and co-curricular undertakings geared towards molding the youth into productive members of society. During the school year 2023-2024, the Schools Division comprises of 87 public schools, 65 of which are elementary and 22 secondary schools with both junior high schools and senior high schools, and clustered into 10 school districts and acts supervisory to 23 private schools and 7 tertiary schools - a mixed-up of a State College, School of Law, Vocational Schools, and Private Higher Education Schools. The division is instructional domicile to 33,832 public school learners and acts supervisory to 2,421 private school learners. It is composed of 1,626 teaching, non-teaching and teaching related personnel.

5.10.3 Facilities for the Aged, Infirm, Disadvantages Sector

The city through the City Social Welfare and Development Office has implemented programs for the welfare of person with disability (PWD) and the elderly/senior citizens. The city has one facility for the elderly and PWDs located at Parrucho St., back of the City Hall Compound.

5.10.4 Cultural and Sports Facility

Located at the heart of the city hall compound, is the City Cultural Center which is a 400-seater edifice. The center is fully air-conditioned. It has WiFi Internet connections and has a VIP room, caterer's room, and big restrooms. It has also high-end amplifiers, public address system and lighting system to complement future conferences, meetings, and events.

The construction of the cultural center began in early March 2009 and was turned over to the city government after almost three months. This center was being funded by the city coffers.

5.10.5 Waterworks and Sewerage

Surface water remains the main source of water. It comprises 99% of the water supply. To further augment the supply of water and meet the increasing demand and address water shortage during

prolonged dry weather, the district is committed to develop additional and alternative water sources. *Table 5.16* showed the details of SMWD Water Sources.

**Table 5.17: Waterworks System by Source, Location and Number of Pumps and Service Area, CY 2023**

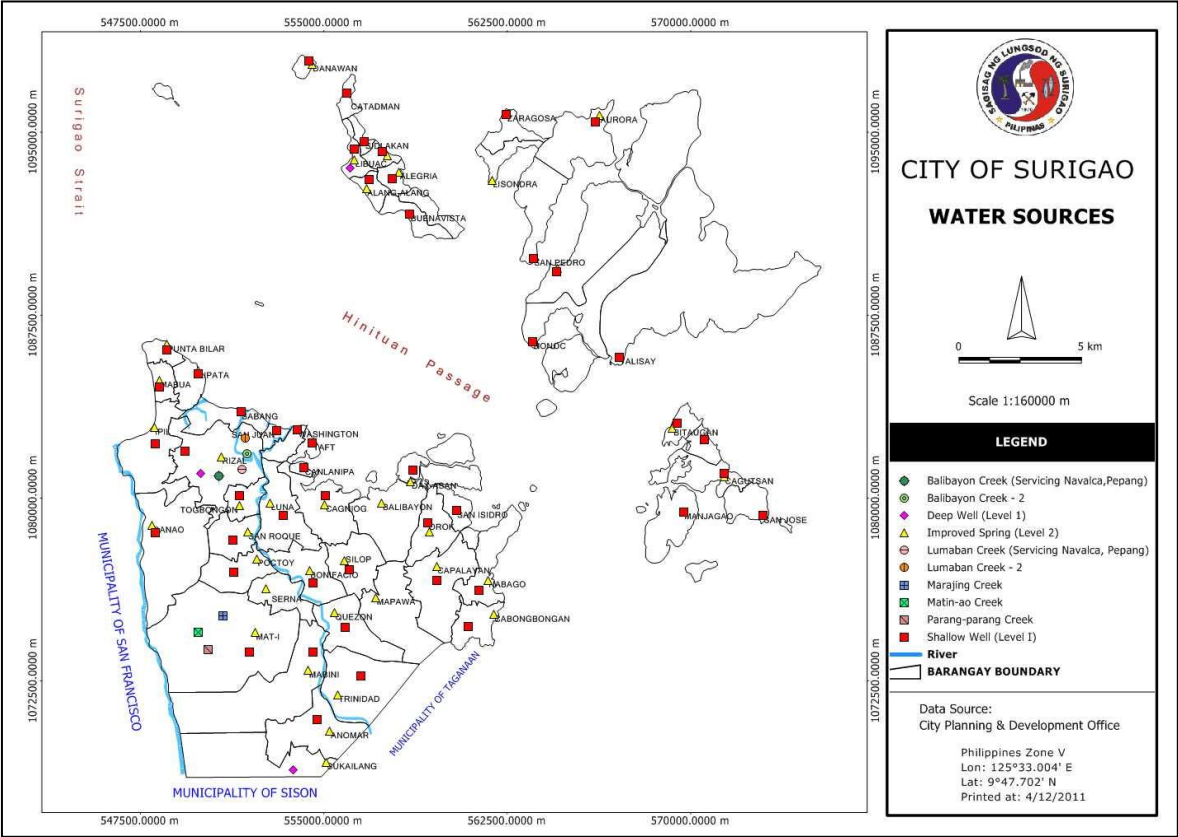
WATER SOURCE	LOCATION	No. of Pumps	Capacity (liters per day)	Service Area
Parang-Parang Creek	Brgy. Mabini, SC		14,688,000.00	Surigao City Proper
Marajing Creek	Brgy. Mabini, SC		2,764,800.00	Proper to Parang-parang
Matin-ao Creek	Brgy. Mat-i, SC		2,419,200.00	Proper to Parang-parang
Old Mabini Creek	Brgy. Mabini, SC		518,400.00	Mabini, Sitio File (Mat-i)
Parang-Parang Gamay Creek	Brgy. Mabini, SC		604,800.00	Drop to Old Mabini
Ima/Cabañez Creek	Brgy. Ima, Sison, SDN		1,555,200.00	Ima, Sukailang, Anomar, Trinidad, Quezon and Bonifacio
Tamuyo Creek	Brgy. Magtangale, San Francisco, SDN		4,060,800.00	Drop to Reservoir, Mat-I, Serina, Poctoy, San Roque, Togbongon and Rizal
Lumaban Creek	Brgy. Rizal, SC		518,400.00	Lumaban, Rizal
Balibayon Creek	Brgy. Rizal, SC		345,600.00	Balibayon, Rizal
Diaz Creek	Brgy. Diaz, San Francisco, SDN		691,200.00	Diaz, Poblacion San Francisco, Ipil, Mabua
Macopa Creek	Brgy. Macopa, San Francisco, SDN		950,400.00	Macopa, Honrado, Poblacion SF, Ipil, Mabua, Lipata and Punta Bilar
Pump Station 1	Sitio. Songkoy, Brgy. Poctoy, S.C.	1	604,800.00	Looc and Bacud of Brgy. Luna, Poctoy to Rizal
Pump Station 3	Brgy. Poctoy, S.C.	1	1,555,200.00	
Pump Station 4	Brgy. Poctoy, S.C.	1	604,800.00	
Pump Station 5	Brgy. Poctoy, S.C.	1	1,900,800.00	
Pump Station 6	Brgy. Poctoy, S.C.	1	1,728,000.00	Ipil, Mabua, Lipata, Punta Bilar and Panubigon

Source: SMWD-Prime Water, Surigao City

The water supply system of SMWD basically operates by gravity whose main source is the Parang-parang Creek, situated at Barangay Mat-i, this city, with an elevation of 167 meters above the Ceniza Heights reservoir. Other sources include the Balibayon Creek, Lumaban Spring, Matin-ao Creek, Luna Well and Marajing Creek whereby waters from Matin-ao and Marajing Creek are diverted to Parang-parang Creek.

Most of the drainage system in the city is located within the city proper/urban area. These are composed of Reinforced Concrete Culvert Pipes (RCCP), Reinforced Concrete Box Culvert (RCBC) and ditches/open canals.

Figure 5.2: Water Sources



5.10.6 Jail

The City Jail is located at Brgy. Silop, Surigao City, which is seven (7) kilometers away from the city proper. This jail is being managed by the Bureau of Jail Management and Penology (BJMP)-Surigao City Station.

The City PNP Station also provided detention cell or imprisonment place for keeping people found guilty of minor crimes or awaiting legal judgment.

5.10.7 Freedom Parks and Public Assembly Areas

The City Luneta located at the heart of the urban center is usually considered the city's Freedom Park and/or Public Assembly Area. Group of protesters/rallyists usually gathered/assembled in this Luneta, and they used the existing Luneta Kiosk as their stage.

5.11. Economic Support Infrastructure

5.11.1 Irrigation System

Surigao City has eight (8) communal irrigation system facilities. These facilities catered to the needs of the farmers to irrigate their crops. The actual construction and completion of these irrigation systems were undertaken by contract. Table 5.17 shows the classification of irrigation facilities in 2023.

Table 5.18: Classification of Irrigation Facilities, CY 2023

Classification of Irrigation Facilities	Source of Water Supply		Area Covered (in has.)	Location
	Capacity	Location		
Trinidad CIS	10 L/S	Brgy. Trinidad	63.34	Brgy. Trinidad
Mabini CIS	84 L/S	Brgy. Mabini	50.00	Brgy. Mabini
Surigao CIS	1,633 L/S	Surigao City	550.00	Sitio Perico, Brgy. Ipil
Danao CIS	37 L/S	Brgy. Danao	25.00	Brgy. Danao
Lower Sangay CIS	944 L/S	Lower Sangay	100.00	Lower Sangay
Ipil-Aton CIS	64 L/S	Sitio Aton, Brgy.	70.00	Sitio Aton, Brgy.

Classification of Irrigation Facilities	Source of Water Supply		Area Covered (in has.)	Location
	Capacity	Location		
Capalayan CIS	199 L/S	Brgy. Capalayan	160.00	Brgy. Capalayan
Cabongbongan CIS	14 L/S	Brgy. Cabongbongan	115.00	Brgy. Cabongbongan

Source: NIA, Surigao City

5.11.2 Tourism Support Facilities

For tourism facilities, Surigao City has tourism support facilities within the mainland barangays, accessible by tricycle, multicab or jeepney.

Table 5.19: Availability and Accessibility of Tourism Support Facilities, CY 2023

Name of Tourism Support Facilities	Means of Transportation Available	Distance (in kilometers)			Access Road		Accessibility
		From Nearest Airport	From Nearest Seaport	From Nearest Highway	Type of Surface	Condition	
ACCOMMODATION ESTABLISHMENTS							
Hotel Tavern	Tricycle/Multicab	4.3	0.5	00.5	Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
Philippine Gateway Hotel	Tricycle/Multicab	1.7	2.7	0	Concrete	Good	
Parkway Hotel	Tricycle/Multicab	1.3	3.1	0	Concrete	Good	
The Annex – Hotel Tavern	Tricycle/Multicab	4.2	0.5	0	Concrete	Good	
Miami City Suites	Tricycle/Multicab	4.5	0.8	0.5	Concrete	Good	
Surigao Tourist Inn	Tricycle	3.4	2.2	0.3	Concrete	Good	
One Hive Hotel	Tricycle/Multicab	3.7	1.5	0	Concrete	Good	
Villa Toree Suites	Tricycle/Multicab	2.2	2.7	0	Concrete	Good	
Le Chard Place Bed and Breakfast	Tricycle/Multicab	0.075	3.7	0	Concrete	Good	
Hotel Solibao	Tricycle	1.7	1.7	0.1	Concrete	Good	
E.Y. Miner Suites – Navarro St.	Tricycle	4.2	0.6	0.3	Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
E.Y. Miner Suites – Borromeo St.	Tricycle/Multicab	4.6	0.85	0	Concrete	Good	
The Grande Suites	Tricycle	3.8	2.3	0.3	Concrete	Good	
Destajo Travellers Inn	Tricycle	3.4	2.2	0.3	Concrete	Good	
Cinnamon Garden Inn	Tricycle	1.5	3.3	0.2	Concrete	Good	
RSY Pension House	Tricycle	4.3	0.2	0.2	Concrete	Good	
Lokal Suites	Tricycle	3.8	1.3	0.50	Concrete	Good	
Bayview Inn	Tricycle	4.6	1.1	0.2	Concrete	Good	
Centrotel City Suites	Tricycle	4	1.4	0.50	Concrete	Good	
Bohol Travellers Inn	Tricycle	4.4	0.8	0.3	Concrete	Good	
B&J Pension House	Tricycle	4.5	0.1	0.50	Concrete	Good	
Boulevard Tourist Inn	Tricycle	4.9	0.75	0.50	Concrete	Good	
Gunter Pension House	Tricycle	4.5	0.140	0.50	Concrete	Good	
Figuron Penson House	Tricycle	3	2	0.1	Concrete	Good	
Not Your Ordinary Bed and Breakfast	Tricycle	3.9	1.3	0.25	Concrete	Good	
Yivson Lodge	Tricycle/Multicab	4.4	0.750	0	Concrete	Good	
XL Pension House	Tricycle/Multicab	10.6	7.6	0.1	Concrete	Good	
D’ Leila’s Pension House	Tricycle	3.6	0.8	0.8	Concrete	Good	
Aden Apartelle	Tricycle/Multicab	4.5	0.8	0	Concrete	Good	
Flirma’s Lodge	Tricycle/Multicab	4.4	0.7	0	Concrete	Good	
Galaxy Lodge	Tricycle	4.3	0.1	0.1	Concrete	Good	
Bee Hub Pension	Tricycle	4.2	0.4	0.3	Concrete	Good	
Key Residences	Tricycle	4.1	0.9	0.05	Concrete	Good	
Mt. Baragabon Mountain & Beach	Tricycle/Multicab	11.1	11.3	2.45	Concrete	Good	

Name of Tourism Support Facilities	Means of Transportation Available	Distance (in kilometers)			Access Road		Accessibility
		From Nearest Airport	From Nearest Seaport	From Nearest Highway	Type of Surface	Condition	
Resort							Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
Almont Beach Resort	Tricycle/Multicab	10	6.9	0	Concrete	Good	
Dawoo Resort – Fiesta Dive Resort	Tricycle/Multicab	9.4	9.6	0.5	Concrete	Good	
JB Nature Farm and Resort	Multicab	12.6	17	2.7	Concrete	Good	
Litang Beach Resort	Tricycle/Multicab	9.7	10.8	2.5	Concrete	Good	
Miwa Beach Resort	Tricycle/Multicab	9.1	9.4	0	Concrete	Good	
Surigao Tourist Inn–Annex	Tricycle	4	2.3	0.1	Concrete	Good	
FJ Camile Suites	Tricycle	4.3	0.9	0.2	Concrete	Good	
CM Cottages – Casa De CM	Tricycle/Multicab	9.2	9.4	0.2	Concrete	Good	
Casa Domingo de Surigao Hotel & Suites	Tricycle/Multicab	4.1	1.3	0	Concrete	Good	
VMO Tourist Inn	Tricycle	3.6	1.7	0.3	Concrete	Good	
Esperanza’s Place	Tricycle/Multicab	13.4	10.3	2.45	Concrete	Good	
Kalipayan – CJ Beach Garden	Tricycle/Multicab	13.4	10.3	0.05	Concrete	Good	
Daniz Resort	Tricycle/Multicab/ Pumpboat	13.4	12.4		Concrete	Good	
Simply Amazing Beach Resort	Tricycle/Multicab	13.4	10.3	0.05	Concrete	Good	
Villa Gertrudes Resort	Tricycle/Multicab	5.7	3.4	0.02	Concrete	Good	
Mariner’s Seafront Inn	Tricycle/Multicab	9.9	6	0	Concrete	Good	
Bella La Bamba Resort	Tricycle/Multicab	13.4	3.1	0.05	Concrete	Good	
Coco Beach Resort	Pumpboat				Concrete	Good	Served by regular boat service or by contracted boat service
Eco Pension	Tricycle/Multicab	2.6	3.6	0.2	Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
Mt. Carmel Farm and Spring Resort	Tricycle/Multicab	7.1	8.1	0.4	Concrete	Good	
Sunset’s View Inn	Tricycle/Multicab	10.8	5.9	2.6	Concrete	Good	
Jack Inn	Tricycle/Multicab	5	0.1	0	Concrete	Good	
Kahayahay Inn	Tricycle/Multicab	7.4	8.5	0.5	Concrete	Good	
RESTAURANTS							
ALMONT BEACH RESORT – CAFÉ MAHARLIKA	Tricycle/Multicab	10	6.9		Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
CINNAMON GARDEN CATERING SERVICES	Tricycle/Multicab	1.5	3.3		Concrete	Good	
JB NATURE FARM & RESORT – TESSIE’S KITCHEN	Tricycle/Multicab	12.6	17		Concrete	Good	
HIVE CAFÉ	Tricycle/Multicab				Concrete	Good	
CLYBROS MERCHANDISING, INC. RESTAURANT – FLAVOR’S	Tricycle/Multicab	1.3	3.1		Concrete	Good	

Name of Tourism Support Facilities	Means of Transportation Available	Distance (in kilometers)			Access Road		Accessibility
		From Nearest Airport	From Nearest Seaport	From Nearest Highway	Type of Surface	Condition	
RESTAURANT							Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
PHIL. GATEWAY HOTEL, INC. – MANJAGAO RESTAURANT	Tricycle/Multicab	1.7	2.7		Concrete	Good	
MT. BAGARABON BEACH AND MOUNTAIN RESORT – BONGSOD NI JOSE	Tricycle/Multicab	11.1	11.3		Concrete	Good	
DONIA’S SEAFOOD GRILL AND RESTAURANT	Tricycle/Multicab	4.1	0.2		Concrete	Good	
GYEONGYU SAMGYUPSAL HOUSE	Tricycle	3.5	1.8		Concrete	Good	
SEOUL AVENUE SAMGYUPSAL HOUSE	Tricycle	4.2	0.2		Concrete	Good	
HOUSE OF K-GOGI, INC.	Tricycle/Multicab	4.4	0.7		Concrete	Good	
TUNA REPUBLIC, INC.	Tricycle/Multicab	0.7	2.3		Concrete	Good	
EJ’S GARDEN CAFÉ	Tricycle/Multicab	4.3	0.4		Concrete	Good	
BASTIE COFFEESHOP, INC.	Tricycle/Multicab	0.1	4.4		Concrete	Good	
INBOX RESTOBAR AND FAMILY KTV	Tricycle	4.8	0.4		Concrete	Good	
KALBO’S GRILL AND RESTAURANT	Tricycle	3.7	2.3		Concrete	Good	
PAKALZ GRILL AND RESTAURANT	Tricycle/Multicab	2.6	2.3		Concrete	Good	
SASSY’S GRILL AND RESTAURANT	Tricycle	4.9	0.5		Concrete	Good	
SURIGAO GRILL AND RESTAURANT	Tricycle/Multicab	4.3	0.7		Concrete	Good	
ROOFTOP GARDEN’S GRILL & RESTO BAR	Tricycle	4	0.5		Concrete	Good	
BULALOHAN SA CROSSING	Tricycle/Multicab	8.7	0		Concrete	Good	
MANZANITA’S RESTOBAR	Tricycle	4.9	0.5		Concrete	Good	
MARADJAW RESTO BAR	Tricycle	4.3	1		Concrete	Good	
BANSAY PORTSIDE GRILL AND RESTAURANT	Tricycle	5	0.6		Concrete	Good	
HARBORSIDE RESTO AND GRILL	Tricycle	4.9	0.5		Concrete	Good	
ARIANA’S BAR AND RESTAURANT	Tricycle/Multicab	0.7	3.9		Concrete	Good	
BOSSMYK SEAFOOD RESTAURANT	Tricycle/Multicab	0.1	4.2		Concrete	Good	
EDM HIGHWAY GRILL AND RESTO BAR	Tricycle/Multicab	0.2	4.2		Concrete	Good	
SORETNOM RESTO BAR	Tricycle	3.8	2.4		Concrete	Good	
CRAZY SAM GRILL AND RESTO BAR	Tricycle/Multicab	3.3	1.7		Concrete	Good	
UNSEEN JAPANESE RESTO BAR	Tricycle	3.9	0.6		Concrete	Good	
1237 BLUEFIN SEAFOOD GRILL AND RESTAURANT	Tricycle/Multicab	3.1	4.2		Concrete	Good	



Name of Tourism Support Facilities	Means of Transportation Available	Distance (in kilometers)			Access Road		Accessibility
		From Nearest Airport	From Nearest Seaport	From Nearest Highway	Type of Surface	Condition	
BTNOX GRILL AND RESTAURANT	Tricycle/Multicab	4.1	0.9		Concrete	Good	
LUSHANGS RESTO BAR	Tricycle	4.4	0.6		Concrete	Good	
DALE’S KITCHENETTE	Tricycle/Multicab	0.9	3.2		Concrete	Good	
RARIO’S RESTAURANT	Tricycle	4.2	0.5		Concrete	Good	
BROOD’S RIDGE RESTAURANT	Multicab	9.6	1		Concrete	Good	
ROAD GRILL RESTO BAR	Tricycle	3.8	1.5		Concrete	Good	
WINGEAT RESTAURANT	Tricycle	3.8	2.5		Concrete	Good	
ARTBET GRILL AND RESTAURANT	Tricycle	4.4	5.5		Concrete	Good	
VIRGIE RESTO BAR	Tricycle	7	4.7		Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
BRB DIMSUM HOUSE	Tricycle	3.3	1.8		Concrete	Good	
PV GRILL HOUSE	Tricycle	4.7	0.5		Concrete	Good	
SU-OK GRILL HOUSE	Tricycle/Multicab	1.2	3.8		Concrete	Good	
TIKA-TIKA BARBEQUE HOUSE	Tricycle/Multicab	5.3	3		Concrete	Good	
JV BULALO HOUSE	Tricycle	4.4	1.4		Concrete	Good	
MICA’S GRILL HOUSE	Tricycle/Multicab	0.6	4.8		Concrete	Good	
MS FOOD GALLERY	Tricycle/Multicab	4	1.4		Concrete	Good	
3MKPLUS1 CORPORATION	Tricycle	4.3	0.8		Concrete	Good	
BITES-AVENUE SNACK LOUNGE AND CATERING	Tricycle	3.4	1.5		Concrete	Good	
PV GRILL HOUSE	Tricycle/Multicab	.5	3.9		Concrete	Good	
BORJAKAI FOOD AND BEVERAGE HOUSE	Tricycle	3.6	1.4		Concrete	Good	
HONEYLEMON FOODS, INC.	Tricycle/Multicab	0.05	4.05		Concrete	Good	
HONEYLEMON FOODS, INC.	Tricycle/Multicab	3.7	1.4		Concrete	Good	
HEADSPACE COFFEE, CAKES, AND COCKTAILS	Tricycle	2.3	2.4		Concrete	Good	
RRAMMS FOODS	Tricycle	4.1	0.9		Concrete	Good	
ARRMMS FOODS	Tricycle	4.1	0.9		Concrete	Good	
ELIAN’S RESTO GRILL AND CATERING SERVICES	Tricycle	4.6	0.4		Concrete	Good	
DOMINGO’S DINER	Tricycle	3.6	1.4		Concrete	Good	
MAKENZIE FOOD CORP	Tricycle/Multicab	0.1	4		Concrete	Good	
FASTFOOD/EATERY/CARENDERIA/REFRESHMENT/CAFÉ							
MANDARIN TEA GARDEN	Tricycle/Multicab	1.3	3.1		Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
JOLLIBEE	Tricycle/Multicab	4	1.3		Concrete	Good	
JOLLIBEE	Tricycle/Multicab	2.5	2.4		Concrete	Good	
GREENWICH	Tricycle/Multicab	3.3	2		Concrete	Good	
MCDONALD	Tricycle/Multicab	3.9	1.3		Concrete	Good	
MCDONALD	Tricycle/Multicab	0.6	3.9		Concrete	Good	
CHOWKING	Tricycle/Multicab	3.9	1.3		Concrete	Good	
SHAKEY’S PIZZA	Tricycle/Multicab	.5	4		Concrete	Good	
GEPULLA FASTFOOD	Tricycle/Multicab	4	1.3		Concrete	Good	
ZABETH GRILL HOUSE	Tricycle/Multicab	4.1	0.4		Concrete	Good	
YANESSAH FOOD SHOP	Tricycle/Multicab	5.7	6.7		Concrete	Good	

Name of Tourism Support Facilities	Means of Transportation Available	Distance (in kilometers)			Access Road		Accessibility
		From Nearest Airport	From Nearest Seaport	From Nearest Highway	Type of Surface	Condition	
TUMMY’S FOOD HUB	Tricycle/Multicab	2.8	2.1		Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
TT AND COMPANY – FOOD COURT	Tricycle/Multicab	4.4	0.1		Concrete	Good	
TSIBUG BBQ AND FOOD HOUSE	Tricycle/Multicab				Concrete	Good	
SURIGAO LECHON SURVIVOR FOODHOUSE	Tricycle/Multicab				Concrete	Good	
SURIGAO GOLD RIBONNETTE BAKESHOP	Tricycle/Multicab	4.3	0.6		Concrete	Good	
ST. ANNE BAKESHOP AND FASTFOOD	Tricycle/Multicab				Concrete	Good	
SEOUL KOREAN KITCHENETTE	Tricycle/Multicab				Concrete	Good	
PATEALAPA FOOD AND BEVERAGE STALL	Tricycle/Multicab				Concrete	Good	
MIRANA’S FRIED CHICKEN HOUSE	Tricycle/Multicab				Concrete	Good	
LIWAY’Z FRIED CHICKEN HOUSE	Tricycle/Multicab				Concrete	Good	
LAS VEGAS COWBOY FOOD AND BEVERAGE HOUSE	Tricycle/Multicab				Concrete	Good	
KAMBRAZ FOOD HAUZ	Tricycle/Multicab				Concrete	Good	
JOKENMIE FOOD AND BEVERAGE HOUSE	Tricycle/Multicab				Concrete	Good	
JMOMS FOOD CORNER	Tricycle/Multicab				Concrete	Good	
JAKELOU FAST FOOD CHAIN	Tricycle/Multicab				Concrete	Good	
ENTERTAINMENT							
TOM' S KARAOKE HUB	Tricycle/Multicab	3	2	0.05	Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
SINGING B DANCE AND BOOZE	Tricycle	3.7	0.1	0.1	Concrete	Good	
HAPPY'N GO RESTOBAR	Tricycle	4.3	1.5	0	Concrete	Good	
BEACHCOMBER BAR AND GRILL	Tricycle/Multicab	10.7	0.2	0	Concrete	Good	
KARAOKE BAR SOUND	Tricycle/Multicab	0.1	4.1	0	Concrete	Good	
VILLA GERTRUDES BEACH RESORT	Tricycle	5.7	2.6	0.1	Concrete	Good	
GOGO-JUGGLER BAR AND DISCO HOUSE	Tricycle	5.6	3	0.4	Concrete	Good	
NEW COCO CABIN	Tricycle	3.7	1.3	0.1	Concrete	Good	
SIARGAO'S- KAKANIN GRILL AND RESTAURANT	Tricycle/Multicab	3.6	2	0.3	Concrete	Good	
JAREE RA GRILL AND RESTO BAR	Tricycle	5.7	3	0.05	Concrete	Good	
M.Y. VIDEOKE BAR	Tricycle/Multicab	5	0.05	0	Concrete	Good	
KODY'S GRILL AND RESTO BAR	Tricycle	5	0.2	0.1	Concrete	Good	
MARIO'S RESTOBAR	Tricycle/Multicab	4	1	0.05	Concrete	Good	
LYNZ VIDEOKE	Tricycle	5.7	3	0	Concrete	Good	
GAS STATIONS							

Name of Tourism Support Facilities	Means of Transportation Available	Distance (in kilometers)			Access Road		Accessibility
		From Nearest Airport	From Nearest Seaport	From Nearest Highway	Type of Surface	Condition	
A.G. DAGANI CORP.	Tricycle/Multicab	2	7	0	Concrete	Good	
H.K.A.K. BULILIT GAS STATION	Tricycle/Multicab	4.5	5.5	0	Concrete	Good	
CROSSING MICRO-GAS STATION	Tricycle/Multicab	6	10	0	Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
CBD GASOLINE STATION	Tricycle/Multicab	2.1	7	0	Concrete	Good	
MILLENIUM DIESEL CENTER	Tricycle/Multicab	0.1	4	0	Concrete	Good	
SEA-KING FUEL STATION	Tricycle/Multicab	3	4	0.4	Concrete	Good	
BLOWING BUBBLES FUEL SOLUTIONS	Tricycle/Multicab	3	6	0	Concrete	Good	
G-FUEL COMMODITY DISTRIBUTON, INC.	Tricycle/Multicab	2	3	0	Concrete	Good	
GARDENSTATE ENTERPRISES, INC.- RIZAL CORNER CAPITOL STREET	Tricycle/Multicab	3.5	1.5	0	Concrete	Good	
GARDENSTATE ENTERPRISES, INC.- BORROMEIO CORNER MAGALLANES STREET	Tricycle/Multicab	0.1	0.9	0	Concrete	Good	
NYER PETRON STATION-NAVARRO CORNER ESPINA STREET	Tricycle	3.7	0.5	0.2	Concrete	Good	
NYER PETRON STATION-BRGY. SAN JUAN	Tricycle/Multicab	4.8	2.4	0	Concrete	Good	
GECK FUEL MARKETING	Tricycle/Multicab	.5	4	0	Concrete	Good	
DIANA MAE PETRON MICRO FILLING STATION	Tricycle/Multicab	11.8	12.8	0	Concrete	Good	
PAZ PETRON SUPER STATION CORPORATION	Tricycle/Multicab	3	2	0	Concrete	Good	
J'MAX FUEL STATION	Tricycle	15.7	13.2	0	Concrete	Good	
SALUBRE GASOLINE STATION	Tricycle/Multicab	12.8	13.8	0	Concrete	Good	
SESCON VENTURES INCORPORATED	Tricycle/Multicab	4.5	.7	.1	Concrete	Good	
TOGONON GASOLINE STATION	Tricycle/Multicab	9	14	0	Concrete	Good	
LAVENDER SHELL SERVICE STATION & GEN.MDSE.- BORROMEIO STREET	Tricycle/Multicab	4.1	.9	0	Concrete	Good	
LAVSHELL SERVICE STATION-BRGY. LUNA	Tricycle/Multicab	.1	4	0	Concrete	Good	
HOSPITALS/CLINICS							
MIRANDA FAMILY HOSPITAL, INC.	Tricycle/Multicab	2.9	2.1	0	Concrete	Good	
ST. PAUL SURIGAO UNIVERSITY HOSPITAL, INC.	Tricycle/Multicab	.3	3.7	0	Concrete	Good	
SURIGAO DOCTORS' HOSPITAL INC.	Tricycle/Multicab	3	3	.1	Concrete	Good	Accessible
SURIGAO MEDICAL	Tricycle/Multicab	2.9	2.1	0	Concrete	Good	

Name of Tourism Support Facilities	Means of Transportation Available	Distance (in kilometers)			Access Road		Accessibility
		From Nearest Airport	From Nearest Seaport	From Nearest Highway	Type of Surface	Condition	
CENTER INC.							all year round by ordinary vehicle, and 4-wheel drive and by walking
SURIGAO HEALTH SPECIALIST	Tricycle/Multicab	4	1	0	Concrete	Good	
WELLMA MEDICAL CLINIC	Tricycle/Multicab	.5	4.5	.5	Concrete	Good	
SAN LUIS PSYCHIATRIC HOMECARE CLINIC	Tricycle	9.5	6	.2	Concrete	Good	
MINDANA LASERVISION CENTER	Tricycle/Multicab	.3	3.7	0	Concrete	Good	
MINDANA LASERVISION CENTER	Tricycle/Multicab	2.9	2.1	0	Concrete	Good	
DR. RUBEN S. BERANGO M.D. FPCR, FUSP	Tricycle/Multicab	4	1	0	Concrete	Good	
CARAGA RENAL CARE, INC.	Tricycle/Multicab	.2	3.8	.05	Concrete	Good	
G-R MEDICAL CLINIC	Tricycle/Multicab	3.7	1.4	.2	Concrete	Good	
CORMINAL DENTAL CLINIC	Tricycle/Multicab	9.8	6.3	0	Concrete	Good	
RDD HOUSE CLINIC	Tricycle/Multicab	3.9	2.5	.3	Concrete	Good	
DUMANGAS MEDICAL & DIAGNOSTIC CLINIC & LABORATORY	Tricycle	3.8	1.2	.2	Concrete	Good	
BUGAR DENTAL CLINIC	Tricycle	3.8	1.2	.2	Concrete	Good	
DR. JOSEPHINE LITANG-GARCIA DENTAL CLINIC	Tricycle	3.8	1.2	.05	Concrete	Good	
EZEKIEL Q. ILANO M.D. DPBO ORTHOPEDIC CLINIC	Tricycle/Multicab	.3	3.7	0	Concrete	Good	
PANTINOPL E ORTHO DENTAL CLINIC	Tricycle	3.4	1.3	.2	Concrete	Good	
PAQUEO DENTAL CLINIC	Tricycle	3.5	.5	0	Concrete	Good	
J.M. PLAZA WELL FAMILY MIDWIFE CLINIC	Tricycle/Multicab	4.3	.7	.1	Concrete	Good	
EVADNE ABIAN-RAMOS DENTAL CLINIC	Tricycle/Multicab	3.3	2.7	0	Concrete	Good	
LAGARDE MEDICAL & DENTAL CLINIC	Multicab	2	3	0	Concrete	Good	
WELL MEDICAL CLINIC	Tricycle	3.5	1.6	.05	Concrete	Good	
ART DENTAL CLINIC	Tricycle	3	3	.7	Concrete	Good	
SURECARE'S MEDICAL CLINIC	Tricycle	3.5	1.6	.4	Concrete	Good	
AEDENT DENTAL CLINIC	Multicab	3.7	1.3	0	Concrete	Good	
CAS DERMA CLINIC FOR ORIENTAL SKIN MEDICAL CLINIC	Tricycle	3.7	1	.3	Concrete	Good	Accessible all year round by ordinary vehicle,
GALLARDO MEDICAL CLINIC	Tricycle	3.5	1.4	.3	Concrete	Good	
SHANDRIE DRUG TESTING CENTER & MEDICAL CLINIC	Tricycle	3.5	1.4	.3	Concrete	Good	

Name of Tourism Support Facilities	Means of Transportation Available	Distance (in kilometers)			Access Road		Accessibility
		From Nearest Airport	From Nearest Seaport	From Nearest Highway	Type of Surface	Condition	
309 MABUHAY NEURO PSYCHOLOGICAL AND MEDICAL CENTER	Tricycle	3.5	1.4	.05	Concrete	Good	and 4-wheel drive and by walking
PETERPENS DRUG TESTING AND MEDICAL SERVICES	Tricycle	3.5	1.4	.05	Concrete	Good	
BROWONDERLAND BEAUTY CLINIC	Tricycle	4	1	.1	Concrete	Good	
SKIN AND BODY CARE CENTER CO.	Multicab	3.6	1.4	0	Concrete	Good	
SURIGAO DENTAL CLINIC	Tricycle/Multicab	4.6	.4	.05	Concrete	Good	
SPA/FITNESS CENTER							
ALITE MEDI-SPA	Tricycle	5	1	.8	Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
CEBU V SPA	Tricycle/Multicab	.2	4	0	Concrete	Good	
VAZCON AESTHETICS SALON AND SPA	Tricycle	4	1.5	.4	Concrete	Good	
T-LOUNGE SALON AND SPA	Tricycle	4	1.5	.3	Concrete	Good	
TRI FITNESS GYM	Tricycle/Multicab	4	1	0	Concrete	Good	
SURIGAO RIVER SPORTS CENTER	Tricycle/Multicab	2	3	.1	Concrete	Good	
AQUADANCE & FITNESS CENTER	Tricycle	3.8	2	.1	Concrete	Good	
GENUINE WELLNESS AND BEAUTY CENTER	Tricycle	3.5	2	.3	Concrete	Good	
HISMAKER SPA	Tricycle	4	1	.3	Concrete	Good	
AGOT WELLNESS CENTER	Tricycle	4	1.6	.1	Concrete	Good	
SOUVENIR SHOPS/GROCERIES/DEPARTMENT STORES							
OTOP.PH PHILIPPINES HUB	Tricycle/Multicab	4	1	0	Concrete	Good	Accessible all year round by ordinary vehicle, and 4-wheel drive and by walking
LOVELY PASALUBONG & SOUVENIR SHOP	Tricycle/Multicab	4	2	0	Concrete	Good	
TAI-PAN DEVELOPMENT, INC.(GAISANO CAPITAL SURIGAO)	Tricycle/Multicab	.2	4	0	Concrete	Good	
CLYBROS MERCHANDISING, INC. - PARKWAY	Tricycle/Multicab	1	3	0	Concrete	Good	
METRO SURIGAO SHOPPING CENTER INC.	Tricycle/Multicab	4	1	0	Concrete	Good	
TT & COMPANY, INC.	Tricycle/Multicab	5	.1	0	Concrete	Good	
PRINCE MALL SURIGAO	Tricycle/Multicab	5	1	.8	Concrete	Good	

Source: City Tourism Office, Surigao City

5.12 Public Administrative Support

5.12.1 City Government Buildings/Commercial Buildings

Table 5.20: City Government Buildings/Commercial Buildings, CY 2022

Name of Building	Location	Transacting Office
City Hall Building	City Hall Compound, Borromeo St.	1 <sup>st</sup> Floor: Citizen’s Assistance Center PLEB PIO Office Business Permit and Licensing Office Civil Security Unit City Budget Office City ICT Office  2 <sup>nd</sup> Floor: City Mayor’s Office Office of the Executive Assistant City Administrator’s Office City Legal Office Human Resource Management and Dev’t. Office
City Engineering Building	City Hall Compound, Borromeo St.	City Engineering Office City BAC Office of the Building Official
City Health Building	City Hall Compound, Borromeo St.	1 <sup>st</sup> & 2 <sup>nd</sup> Floor: City Health Office  2 <sup>nd</sup> Floor: City Civil Registry Office
Sangguniang Panlungsod Building	City Hall Compound, Borromeo St.	1 <sup>st</sup> Floor: City Vice Mayor Office Office of the SP Secretary Tricycle Franchising Regulatory Office  2 <sup>nd</sup> & 3 <sup>rd</sup> Floor: Office of the City Councilors  Roof Top: Office of the City Councilors Function Hall

Name of Building	Location	Transacting Office
New City Government Building	City Hall Compound, Borromeo St.	1 <sup>st</sup> Floor: City Treasurer’s Office City Social Welfare and Dev’t. Office Land Bank of the Philippines  2 <sup>nd</sup> Floor: City Assessor’s Office City Accounting Office Municipal Trial Court in Cities-1 Municipal Trial Court in Cities-2  3 <sup>rd</sup> Floor: City Planning and Development Commission on Audit Parole and Probation Office Department of Agrarian Reform City Veterinary Office City Agriculture Office
City General Services Building	City Hall Compound, Parrucho St.	City General Services Office
Office of the Persons with Disabilities Building	City Hall Compound, Parrucho St.	Persons with Disability Office
Liga ng mga Barangay Building	City Hall Compound, Parrucho St.	Office of the Liga ng mga Barangay City DILG
Tourism Assistance Center	Luneta Park, Borromeo St.	City Tourism and Cultural Affairs Office
City Shop and Motorpool	Km. 2, National Hi-way	Office of the Motorpool Manager
Emergency Response Services Station	City Hall Compound, Borromeo St.	Office of the ERS
RTI Laboratory	City Hall Compound, Borromeo St.	CHO Office of the PDEA City Traffic Management Office
Mental Health Center	Motorpool Compound, Brgy. Luna	CHO
Philippine National Police Building	City Hall Compound, Parrucho St.	Highway Patrol Group
Bureau of Fire Protection Building	City Hall Compound, Parrucho St.	City BFP
Integrated Land Transport Terminal	Km. 4, Brgy. Luna	Office of the Terminal Manager COMELEC Transactions of Buses, Jeepneys, Multicabs, and Vans; and commercial establishments
City Disaster and Risk Reduction Management	Km. 4, Brgy. Luna	City Disaster and Risk Reduction Management Office
City Auditorium	City Hall Compound, Borromeo St.	Office of the Brgy. Affairs City Sports Office Office of the CIDG Venue for Conferences, meetings, and other events
City Cultural Center	City Hall Compound, Borromeo St.	Venue for Conferences, meetings, and other events
Livelihood Training and Productivity Center	Km. 3, Brgy. Luna	Office of the LTPC Manager Venue for various training transactions
City Slaughterhouse Building	Brgy. Poctoy	Slaughtering transactions

Name of Building	Location	Transacting Office
Maharlika Training Center & Resort and Annex Buildings (now Almont Hotel)	Brgy. Lipata	Privatized thru the management of Almont Hotel
Senior Citizens Building	Parrucho St., Surigao City	1 <sup>st</sup> Floor: Office of the Senior Citizens Affair  2 <sup>nd</sup> Floor: City POPCOM
City Commercial Building I	Urban center	Rented by various commercial establishments
City Commercial Building II	Urban center	1 <sup>st</sup> Floor: Rented by various commercial establishments  2 <sup>nd</sup> Floor: Surigao Health Specialists  3 <sup>rd</sup> Floor: City ENRO
Techno Demo Center for High Value Crops Processing	Km. 2, National Hi-way	RIC members operating the HVCC
MRF Building	Canlanipa Homes, Brgy. Canlanipa	Waste segregation transactions
Barangayanon Building	Diez St., Brgy. Taft	Rented by various commercial establishments

Source: CPDO Survey



CHAPTER VI  
ENVIRONMENTAL MANAGEMENT

6.1 SOLID WASTE MANAGEMENT SYSTEM

The city government thru the City ENRO increased public awareness through Information, Education, and Communication (IEC) campaigns on waste management best practices, recycling, and pollution prevention thru our radio program entitled “Our Environment Matters: Mga Sugilanon Panalipod sa Kinaiyahan”, which is broadcasted on radio station 96.1 One FM Surigao and via Facebook Live every Friday from 9:00 to 9:30 AM. Also, IEC advocacies were organized in Surigao City Pilot School and Surigao del Norte National Highschool.

Guided by RA 9003 or the Solid Waste Management Act, the City ENRO has strengthened its enforcement measures thru the legislative issuances of Ordinance no. 407, series of 2018, “An Ordinance Regulating the sales and provisions of Plastic Cellophane, Plastic bags, Plastic drinking Straw and Styrofoam and providing penalties thereof” and Ordinance 277, series of 2008 “An Ordinance requiring all public utility vehicle (PUV) to provide garbage receptacle in their respective units and for other purposes”. This is to ensure compliance with waste management regulations that will eventually reduce the illegal dumping and improper waste disposal practices of the Surigaonons. Notices of Violations were issued to barangay local government units and several establishments to improve their waste management practices in compliance with RA 9003. With the mandate of the DILG thru Memorandum Circular no. 2018-112, of the 54 barangays, eight (8) barangays were reported non-compliant, these are Barangays Bonifacio, Lipata, Rizal, Sabang, San Isidro, San Roque, Togbongon and Trinidad. On the contrary, due to the exemplary compliance to waste management program of the city thru segregation, four (4) barangays were identified to be a recipient of a Construction of Barangay Waste Material Recovery Facility that will be funded by the city government.

To advance sustainable waste management practices and cultivate a culture of environmental responsibility to the local communities and stakeholders, series of community clean-up initiatives were organized during the environmental-related celebrations such as Zero-Month Waste, Ocean Month, Environment Month and International Coastal Clean-up day. These clean-up activities were actively participated by the City Government Offices, Provincial Government Offices, National Line Agencies, NGOs, School Academe, and Barangay LGUs from the mainland.

"Oplan Kuha Cellophane/Papel and Other Recyclable Waste Strategy", the city’s waste segregation program resulted significantly to 13.23% reduction in the total waste dumped to the Sanitary Landfill facility which is a clear indication of our dedication in reducing our city's environmental impact. A total of 2,567,991.20 kilograms were collected. This achievement can be attributed to our successful collaboration with an accredited junkshop.

Table 6.1. Comparative Recyclable Wastes Collected “Oplan Kuha Cellophane/Papel Program”  
Surigao City, 2015-2023

Year	Recyclables (in kgs)					Total Recyclables (in kgs)
	Cellophane	Papel	Cartons	Bottles	Lata	
2015	272.15	584.454				856.604
2016	1,622.68	5,257.90	93.25	338.95		7,312.78
2017	2,345.20	3,567.30	153.7	1,046.30	121.1	7,233.60
2018	5,373.69	5,230.06	1,662.32	1,222.19	187.5	13,675.76
2019	9,968.45	10,355.26	8,016.45	2,352.50	457.69	31,150.35
2020	3,825.92	5,082.22	3,815.00	1,777.00	5082.9	19583.04
2021	9,486.50	9,289.50	10,412.00	7,097.70	1,368.50	37,654.20
2022	5,253.60	9,781.30	5,518.00	6,733.90	1,494.50	28,781.30
2023	6,282.00	10,353.00	7,049.00	6,697.00	2,036.00	2,567,991.20

In February 2023 to August 2023, an actual waste analysis characterization study (WACS) was facilitated by the city government in partnership with the technical assistance of DENR EMB to enhance the capacity of the households in the 54 Barangay which involved 244 households as sample size. Another Waste Analysis Characterization Study (WACS) was also conducted for the business establishments within Barangay Washington as a pilot barangay last December 5-8, 2023.

This year, the Surigao City Ecological Solid Waste Management Ordinance was enacted. This serves as a promising step towards a robust waste management strategies in the city. To implement this ordinance, an ordinance was about to be formulated by the Technical Working Group.

In the operation of the Sanitary Landfill facility, city ENRO sustained its operation by overseeing the dumping of 16, 848.664 tons of waste with an average daily waste volume of 50 tons. Monitoring and maintenance of the facility is conducted regularly to ensure the optimal performance and environmental safety within the area. Rehabilitation activities were implemented in the facility, such as the full rehabilitation of the 3-phase electricity line. The waste treatment and disposal facilities have been enhanced to meet or surpass environmental standards, effectively minimizing the environmental impact of waste management operations. This improvement includes the installation of additional equipment for handling Hazardous and Infectious Wastes, donated by DENR EMB, along with the acquisition of a 20-foot container VAN specifically designated for COVID-related healthcare wastes and the issuance of Hazardous Waste Generators ID. However, even with the absence of a hazardous treatment facility, the City ENRO were able to conduct a daily inventory of hazardous waste in the hospitals operating in the city.

As part of the sustainable waste management, two (2) equipment were acquired by the city government namely the Bio-waste shredder and Hollow Block Molder. Several equipment aided the City ENRO to reduce waste by converting it into more usable materials such as bricks and pots. Bricks made from pulverized glasses were now used by the city government as sidewalk pavements.

6.2 HISTORICAL EXTREME EVENTS

The City of Surigao, and the Province of the Surigao del Norte for that matter have had its ample share of natural calamities creating so much havoc and devastation in its local communities.

Tropical Cyclones. The city’s location in the eastern seaboard of the country put it at greater risk of experiencing tropical cyclones, the most prevailing hazard that it constantly face on an annual basis. The three (3) devastating events was Super Typhoons Ining in 1964, Nitang in 1984, and the most recent, Odette in 2021. In all these three (3) cyclones, damage to houses city-wide reached no less than 90%, and critical life lines like water and electricity suffered serious damages which took months to fully restore.

Earthquakes. Based on the PHIVOLCS data, the strongest earthquake with magnitude 7.4 that was recorded so far in the Surigao segment of the Philippine Fault happened on July 01, 1879, but there were no data available on the extent of the damages or number of casualties. Another devastating earthquake with magnitude 6.7 and PEIS Intensity VII happened on February 10, 2017. Reported deaths province-wide totaled eight (8) and the estimated damage was P665 million.

Extreme Rainfall. In December 2003, Surigao City and neighboring municipalities experienced extreme rainfall that is way beyond its average monsoon due to a prevailing Inter Tropical Convergence Zone (ITCZ). For the city, between December 15-20, 2003 alone, total amount of rainfall recorded reached 1,252.9 mm. which already exceeded the 40-year maximum of 1,237.7 mm. recorded way back in December 1984. For the single day of December 15, 2003, rainfall reached 566.4 mm., breaking its 100-year recorded highest rainfall of 564.7 mm. in November 18, 1968.

Flooding, especially in the highly susceptible low-lying areas lasted for two (2) days on average before it totally subsided. Two separate rain-induced landslides also occurred: one in Brgy. Rizal were three (3) houses were totally damaged and literally erased from the surface. 12 occupants of these residential houses died. Another landslide also occurred in Brgy. Capalayan damaging three (3) houses and killing two (2) occupants.

Table 6.2. Historical Extreme Events, Surigao City 1879-2023

Type	Date	Deaths	Estimated Damage
Earthquake (M7.4)	Jul. 01, 1879	No data	No data
Tropical Cyclone (Ining)	Nov. 19, 1964	312 <sup>1</sup>	P48.75 million <sup>1</sup>
Tropical Cyclone (Nitang)	Sep. 01, 1984	85 <sup>1</sup>	P4.1 billion <sup>2</sup>
Extreme Rainfall: Flooding, Rain-Induced Landslides	Dec. 15-20, 2003	14	(6 residential houses; no estimated amount)
Earthquake (M6.7)	Feb. 10, 2017	8	P665 million
Tropical Cyclone (Odette)	Dec. 16, 2021	71 <sup>3</sup>	P37.563 billion <sup>3</sup>

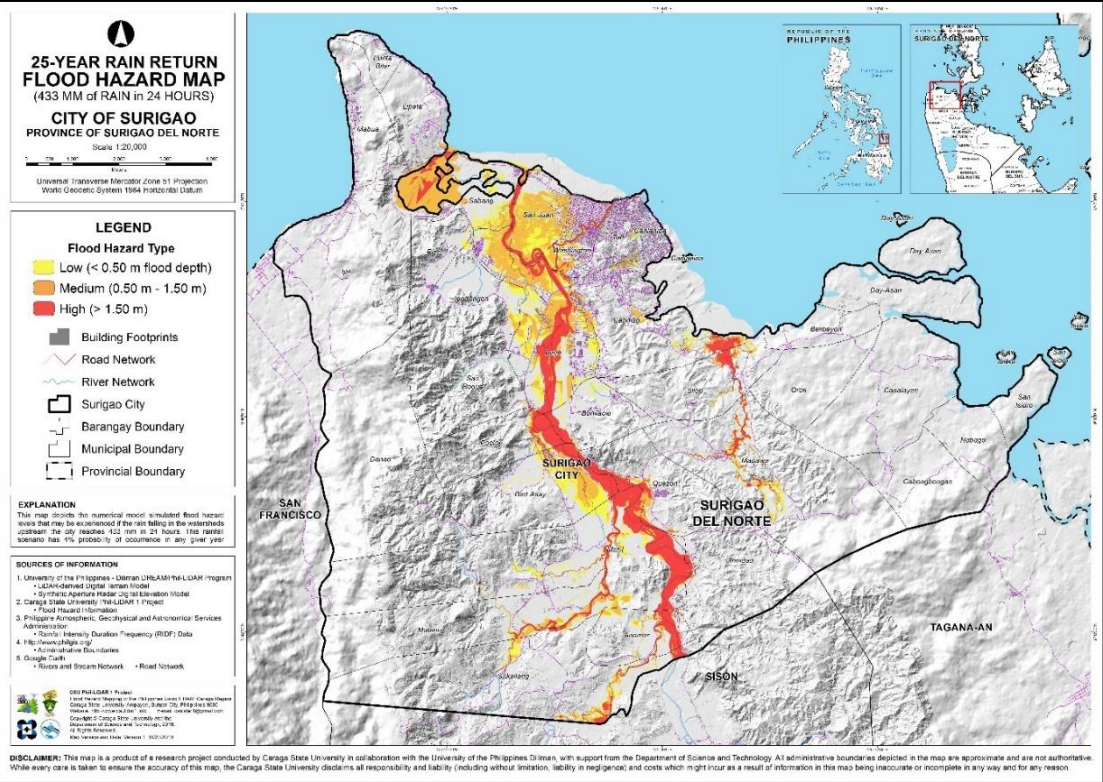
Source: PHIVOLCS, DOST-PAGASA, DRRMO Report, OCD PDANA Report

<sup>1</sup>Surigao City only; <sup>2</sup>Total for all affected provinces; <sup>3</sup>Total for Caraga Region

6.3 HAZARD PRONE AREAS

Flooding

Figure 6.1. Flood Hazard Map on a 25-Year Rain Return Period, Surigao City



Source: DOST LIDAR Data

a.1 URBAN AREAS

Barangays Washington and Taft are the main areas where the present central business district (CBD) is located and where the convergence of services and institutions are located. Washington commercial areas near Surigao River are practically inundated under 2-year rainfall. Access available along main road-Rizal St. Capitol site for Institutional Buildings is a high area but may be subject to landslides (EIL & RIL), places for Washington and Taft. Urban density of Canlanipa, Taft and Washington are highest in Surigao City, but mostly flood prone. Jan-Feb 2011 flooding indicates flood outlines covering Canlanipa with no Open area available.

North of Washington, coastal road (secondary) segments are flooded to more than a meter. Interior roads of Washinton (SHZ areas) are similarly flooded and hence making exit difficult.

Open areas & Conservation Areas for San Juan Area available for evacuation sites, note that most populous area (density) is San Juan, mainly Socialized Housing Zone areas, Conservation Areas. Access to area is completed submerged in water, revealing use of rafts as means of ferrying people outside of flood prone area. On the west and southeast portion of these poblacion barangays lie the Barangays of San Juan and Canlanipa respectively. These urban barangays host several settlements and subdivisions, including some commercial and institutional facilities. East portions of SHZ extending to Brgys. San Juan from Washington are flooded, likewise, roads are flooded under 2-year rainfall.

Barangay Luna is the largest but densely populated urban barangay in terms of area occupied hosts the city airport and the land transport terminal. To date, commercial establishments and some major institutions have located along the national highway, together with the development of housing subdivisions in the inner portions of the national highway. This barangay has been zoned to accommodate residential expansion and commercial strip development, given its geographic proximity and direct access to the CBD plus the availability of large tracts of still vacant lots.

Brgy. Luna is most flood prone area submerging the national highway. Under 2-year rainfall, majority of Luna residential areas adjacent to the National highway appear to be spared from flooding but becomes flooded with higher return period rainfall.

## **a.2 SUBURBAN AREAS**

Suburban expansion areas namely: Bonifacio, Cagniog, Rizal, Togbongon and Sabang are directly adjacent to the existing urban barangays, serving as the immediate expansion or catchment area of urbanization. To date, settlements have moved over to these areas and some built-up activities have shown a certain degree of intensification compared to the previous decade. The average built-up density in these five (5) barangays alone is \_\_\_ persons per hectare.

Except for Sabang and some small portions of Cagniog near the Surigao River bend, flooding from 2-year rainfall appears non-existent. However, the February flooding event has encroached the prime agri lands, open areas, SHZ areas near the National Rd. in Rizal, Togbongon areas, intersecting the National Road in two portions.

Higher return period rainfalls continue to engulf the floodplain areas covering agriculture areas, open areas, commercial, residential areas and industrial areas between the Surigao River and Production Forests (higher elevated) of Togbongon. Conservation area in Sabang largely is spared from flood.

The coastal barangays of Lipata, Punta Bilar, Mabua and Ipil are considered as the rest and recreation destination of the city, these barangays are primarily zoned for tourism development where daytime population are high during weekends. Barangay Lipata is where the Ferry Terminal that services the Pan Philippine Highway is located. Based on Flood map from READY project, western coastal areas are flood prone and prone to coastal surge. Affected areas the built up areas, agricultural areas-coco lands, production areas and tourism areas of the city.

## **a.3 RURAL MAINLAND**

There are 19 barangays comprising the rural areas in the mainland. Their past and present development trend and primary economic activities are mainly farming, agro-forestry, fishing and aqua-culture. Industrial activity like mining & quarrying also play a significant livelihood source for the four (4) barangays of Quezon, Mapawa, Trinidad, and Mabini. These barangays are the primary social development area of the operating local cement factory. Mainly floodplain areas composed largely by agricultural areas. Built up areas along the river floodplains are affected strongly by floods.

## **a.4 RURAL ISLANDS**

Unlike their mainland counterparts, the 21 island barangays have fishing and aquaculture as their main source of livelihood. Farming, especially rice production is mostly limited to small patches and backyard crop growing. Coconut and copra production however is also a major economic activity.

The 21 island barangays are distributed among the islands of Hikdop, Nonoc, Sibale, Hanigad, Bayagnan, Bilabid and Danawan. The four (4) barangays of Nonoc, Talisay and Cantiasay in Nonoc Island and San Pedro in the neighboring Hanigad Island, are the primary influence and operations area of the existing Nonoc Nickel Mines and Refinery. Refinery operations however are mothballed since 1986.

In all areas above-mentioned, the flood situation results broadly from the following:

- 1) If the River channel carrying flows in excess of the safe carrying capacity thus causing overflowing of the banks;
- 2) Backing up of water in tributaries at their outfall into the main river;
- 3) Synchronization of peak flood in both Main River and tributary making the flood situation worse;
- 4) Heavy rainfall;
- 5) Heavy rainfall synchronizing with river spills;
- 6) Backwater and Blocking of streams due to landslides etc. resulting to overflowing of the river banks;
- 7) Upland floods synchronizing with sea tides in Item no. 3);
- 8) Inadequate drainage to carry away surface water with required quickness;
- 9) Occurrence of cyclonic storms resulting in heavy rains and sea/storm surges;
- 10) Erosion of river banks/breach in embankment due to flowing floods;
- 11) Change in river course such as avulsion/oscillation;



Table 6.3. Flood Hazard Assessment, Surigao City, 2014

Name of Barangay/ Sitio/Purok	Description of Geohazard	Number of Houses/persons Affected (EXPOSED ELEMENTS)	Recommendations
1. Bonifacio: Purok 2	Flooding – from overflow of the Surigao River, aggravated from impounding of creek tributary due to small culvert drainage.	31 houses	1. Redesign, reconstruct culvert across the highway 2. Formulate evacuation plan for 31 houses every time there is continuous heavy rain.
2. Bonifacio: Purok 7	Flooding – from overflow of the Surigao River, affecting whole of Purok 7	Settlement	Formulation of an Integrated Surigao City Flood Mitigation Program
3. Cabongbongan: Purok 2 and 3	Flood and riverbank scouring – due to very close distance of settlement from the Cabongbongan river bank; at least four (4) houses were critically affected.	4 houses	1. Relocation of 4 houses along riverbank 2. Impose easement regulation along river bank 3. Study and formulation of Flood Mitigation Program
4. Cagniog: Purok 4, 5, 6	Flooding – due to obstruction/damming of Culvert.	Settlements	1. Reconstruction / redesign of culverts. 2. Construction / improvement of drainage canals.
5. Capalayan: Purok 1, 2, 3, 4, 5, 6, and 8	Flood hazard – Almost all settlements and ricefields were flooded last December 2003	Settlements	1. Study and formulation of Flood Mitigation Program. 2. Impose easement regulation along river bank
6. Danao: Purok 1, 2 & 3	Flood hazard – due to the Suyok and Bongbong Creeks which have denuded watershed with numerous landslide and erosion-prone portions causing heavy siltation of creek channels & spillway.	Houses within the easement zone from the riverbank	Immediate provision of mitigating measures, such as: 1. De-siltation of creek channels. 2. Revise spillway design. 3. Imposition of easement regulation of 40 meters from the riverbank 4. Relocation of houses from the easement zone. 5. Reforestation of the watershed. 6. Construction of river dike along easement zone
7. Luna: All Puroks along Surigao River	Flood hazard – due to location on the natural active floodplain of the Surigao River.	Settlements	Formulation of an Integrated Surigao River Flood Mitigation Program
8. Mabini: Sitio Togonan Purok 5	Flood hazard – from inundation of Kaningag	15 houses	1. Construction of riprap or gabion type river

Name of Barangay/ Sitio/Purok	Description of Geohazard	Number of Houses/persons Affected (EXPOSED ELEMENTS)	Recommendations
	River affecting approximately 15 houses		dike along the outer bend of the river. 2. Damaged spillway must be removed completely to ease the flow of water to avoid back flow effects.
9. Mabua: Purok 1,2,3,4	Flashflood hazard – from Mabua creek, aggravated by poor design of the culvert drainage. One house partially damaged at Purok 1 last Dec. 19, 2003	1 house	1. Redesign culvert. 2. Construct floodwall in the downstream portion of the culvert. 3. Relocation of the affected house.
10. Sabang: Whole Barangay	Coastal and River Flooding – due its location at the delta of Sabang (Tumanday) River	Barangay settlement	Formulation of an Integrated Surigao River Flood Mitigation Program
11. San Juan: Purok 6	Flood hazard and riverbank scouring - due to close proximity to the Kinabutan River, less than 50 meters. 10 houses were destroyed during December flood, 47 – 50 houses were affected.	10 houses	1. Formulation of an Integrated Surigao River Flood Mitigation Program 2. Relocation of houses critically affected by bank scouring.
12. San Roque: Purok 4	Flood hazard - from the overflow of the Surigao River reaching houses 50 meters from the riverbank.	Settlement	Formulation of Integrated Surigao City Flood Mitigation Program
13. San Roque:	Flood hazard - from overflow of the Surigao River; highly risky to 7 houses in Area 1; and 17 houses in Area 2 due to flood waters reaching 200 meters from the banks	24 houses	Formulation of an Integrated Surigao City Flood Mitigation Program
14. Togbongon: Sitio Songkoy Purok 7 & 1	Flashflood – critical due to proximity to main creek and bounded by steep slopes on other side.	Settlements	Relocation of houses.
15. Togbongon: Sitio Ulawan Purok 6	Flashflood – due to location at edge of alluvial plain and base of slope.	5 houses	Relocation of 5 houses.
16. Washington: Kaskag (Riverside), Bagong Silang Purok 2	Flood hazard –seasonally flooded from Surigao River due to location in the natural floodplain in the eastern part of Surigao River delta. Flood height ranged from 2.0 – 3.2 meters in Bagong Silang (river side).	Settlements	Formulation of an Integrated Surigao River Flood Mitigation Program

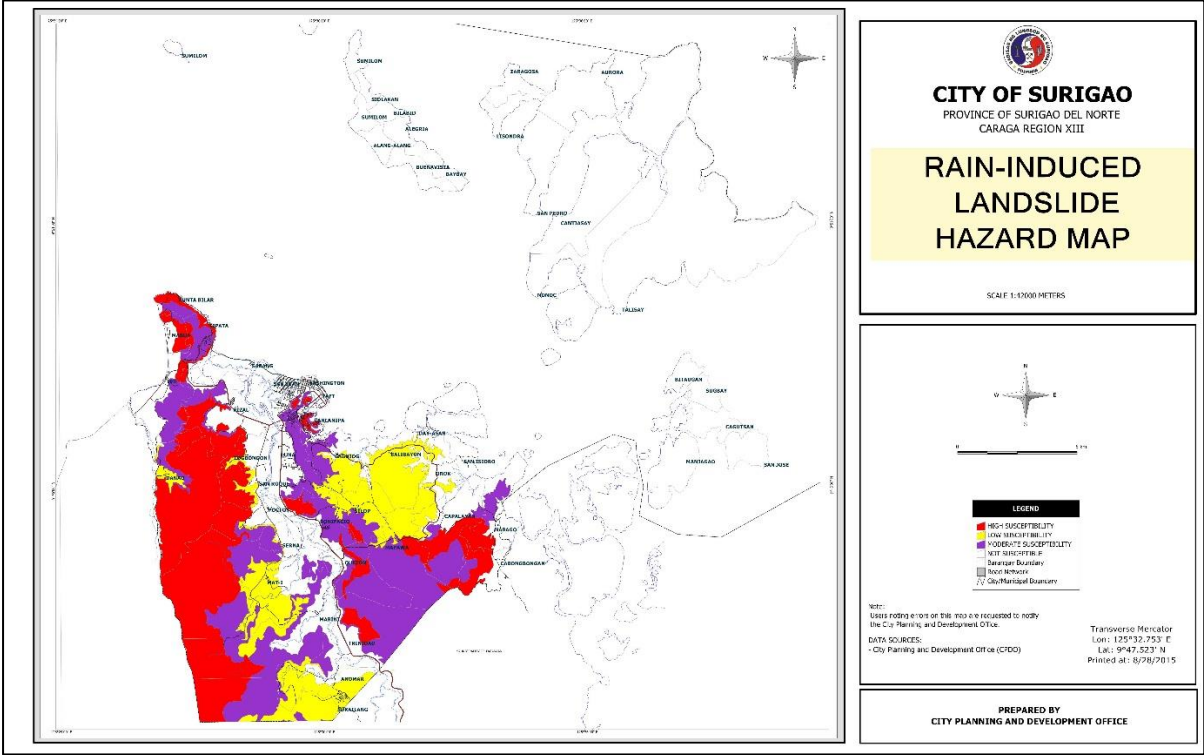
Source: DENG-MGB Geo-Hazard Report, 2014

Landslide

Landslide Prone Areas

The geo-hazard map (DENR-MGB, 2007), has identified several sloping areas of 39 barangays to be prone to earthquake-induced landslides and 29 barangays to rain-induced landslides, with varying degrees of susceptibility.

Figure 6.2. Rain-Induced Landslide Hazard Map, Surigao City



Source: DENR-MGB

Table 6.4: Geographically Critical Landslide Prone Areas, Surigao City

Name of Barangay/Sitio/Purok	Description of Geohazard	Recommendations
1. Alang-alang: Pathway, Purok 1	A moderate to steeply dipping slope was observed. The slope is composed of thick soil materials, approximately 2 meters.	Recommendations: Stabilize the base and slopes of hills where structures are located. Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities.
2. Alang-alang: Purok 6	A relatively steep slope is observed with indications of mass movement.	Recommendations: Stabilize the base and slopes of hills where structures are located. Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities.
3. Alang-alang: Houses at the foot of the slope	Houses were observed at the foot of a slope. The slope is composed of thick soil materials, approximately 2 meters.	Recommendations: Stabilize the base and slopes of hills where structures are located. Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities.
4. Alang-alang: Pathway	Series of steep to very steep, low lying slope is present	Recommendations: It is recommended that the barangay apply mitigating

Name of Barangay/Sitio/Purok	Description of Geohazard	Recommendations
	along the barangay pathway that connects both ends of the community. Basic slope stabilizing methods such as benching or wall retainer that would prevent the slope from falling/collapsing were not applied to the 200-meter-long pathway. Oversaturation brought upon by long heavy rains may result to minor landslides.	measures to the slopes immediately. Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB /municipal authorities. Constant communication and updates with Barangay Council on Geohazards situation.
5. Alang-alang: Residential area along coast, Purok 4	<p>A relatively steep slope was observed with indications of mass movement.</p> <p>Houses were observed at the foot of a slope. The slope is composed of thick soil materials, approximately 2 meters.</p> <p>Series of steep to very steep, low-lying slope is present along the barangay pathway that connects both ends of the community. Basic slope stabilizing methods such as benching or wall retainer that would prevent the slope from falling/collapsing were not applied to the 200-meter-long pathway. Oversaturation brought upon by long heavy rains may result to minor landslides.</p>	Recommendations: Stabilize the base and slopes of hills where structures are located. Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities.
6. Alang-alang: Residential area along coast	The settlements area is generally characterized by gently undulating terrain, thus, susceptibility to landslide is decreased. However, a moderate to very steep slope is located east of the barangay where some tilted trees and soil creeping were observed.	Recommendations: Observe for and/or monitor for presence of mass movement and report to MGB/municipal authorities (e.g., landslides, tension cracks). Building of houses near steep slopes is discouraged.
7. Alegria: Barangay road, Purok 6	Road cut along the barangay road about 8m high. Slope instability is manifested by a shallow landslide and tilted trees that are observed on the mid slope which indicates soil creeping.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities.
8. Alegria: Behind Alegria National High School	The area is characterized by low to moderate slope gradient. Slope instability is manifested by tilted trees that are observed on the	Recommendation: Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and



Name of Barangay/Sitio/Purok	Description of Geohazard	Recommendations
	midslope which indicates soil creeping.	sunken or displaced road surfaces and report to MGB/municipal authorities.
9. Anomar: River bank, dike, Purok 4	Dike along right bank of Baylan River. Recommendation:	Monitor stability of dike and immediately report to MGB/Municipal authorities.
10. Aurora: Former Purok 3 waiting shed	Relict landslide forming terraces with a vertical displacement of about 0.4m. Tension cracks were also observed on the top of the slope with a horizontal displacement of about 0.2m.	Recommendation: Future habitation and construction of government structures in known/ identified landslide prone areas (steep slopes, mid-slopes and foot slopes of mountains and hills) are discouraged.
11. Aurora: Residential area, Sitio Lagundi	Moderate landslide susceptibility at observation point. No active landslide mapped except for rapid surface erosion associated with high surface runoff and absence of thick vegetation.	Recommendations: Monitor presence of mass movement and immediately report to MGB/Municipal authorities. Avoid construction of new infrastructure in unstable areas (i.e. presence of landslide, steep slopes, etc.)
12. Balibayon: Road cut along highway, Purok 7	Road cut along Barangay highway. Unstable slope indicated by soil creeping. Slope height is approximately 15 m.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Balibayon on geohazard situation.
13. Baybay: Barangay road, Purok 2	The area is situated in a low to moderately sloping round. Boulder sized floats were observed at the mid slope.  The area is situated on a steep slope. Boulder sized floats observed in the foot slope indicate that the area may be affected by rock fall.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities.
14. Baybay: Barangay road, Purok 3	The area is situated in a low to moderately sloping ground. Tilted trees indicate that the area is affected by soil creep.  The barangay road going to Purok 3 may be affected by rock fall.	Recommendation: Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities.
15. Bilabid: Foot of slopes, Purok 2	Active mass movement indicated by soil creep. Houses were built along steeply-cut slope.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Bilabid on geohazard situation.

Name of Barangay/Sitio/Purok	Description of Geohazard	Recommendations
16. Bilabid: Foot of slopes, Purok 3	Residential area adjacent to slope. Barangay artesian well is located 20 m away from slope.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Bilabid on geohazard situation.
17. Bilabid: Coastal area, Purok 3	Unstable slope indicated by active soil creeping. Active rock fall was also observed.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Bilabid on geohazard situation.
18. Bitaugan: Purok 3, Beach area	Located at the foot of a hill. This area is susceptible to soil creep and localized debris slide or rock fall.	Recommendation: Future habitation and construction of government/ private structures in known/ identified landslide (steep slopes, mid-slopes and foot slopes of mountains and hills) are discouraged.
19. Bitaugan: Foot of slopes, Purok 3	Located at the foot slopes of a hill. This area has been observed with active lateral spreading characterized by 15.00m wide scarp at 1.50m vertical displacement.  Located at the foot slopes of a hill. This area has been observed with active lateral spreading characterized by 2.0m long developing tension cracks.	Recommendations: This area of the proposed tourism beach area should undergo a detailed engineering geological study before implementation. For long term solution discourage future habitation and construction of government/private structures in known/ identified landslide prone areas.
20. Bonifacio: National road, Purok 1-B	A highly weathered relict landslide that occurred in 2002 was observed on the western portion of the slope. Several houses were also found at the foot slope on the eastern portion. Tilted trees on top of the slope and boulder sized floats observed in the foot slope indicate that the area is prone to landslide.	Recommendations: If possible, relocate houses and other structures to safer areas and away from landslide prone areas especially if tension cracks become larger and soil movement/landslide continues. Identify/finalize relocation site area to be assessed later by MGB personnel. Further construction of settlements is highly discouraged. Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates within the barangay and with nearby barangays about geohazard situations.

Name of Barangay/Sitio/Purok	Description of Geohazard	Recommendations
21. Bonifacio: Along the road, Purok 1-A	Steep landslide composed of slightly weathered andesite was observed beside the gasoline station. Modification of the slope gradient makes it prone to rock fall/debris slide.	Recommendations: Observed for saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates within the barangay and with nearby barangays about geohazard situations.
22. Buenavista: Iglesia ni Cristo church	Area cannot be used as evacuation center because it sits on top of an old landslide deposit.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Buenavista on geohazard situation.
23. Buenavista: Barangay Hall	Barangay Hall of Barangay Buenavista is located in an old landslide deposit. Area is not safe for use as evacuation site.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Buenavista on geohazard situation.
24. Buenavista: Coastal area/road cut, Purok 6	Road cut along Purok 6. Unstable slope indicated by soil creeping. Active rock fall was also observed.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Buenavista on geohazard situation.
25. Buenavista: Near cemetery, Purok 1	Steep slopes with active rock fall were observed in the area.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Buenavista on geohazard situation.
26. Buenavista: Road cut, Purok 6	Unstable slope indicated by soil creeping. Active rock fall was also observed.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Buenavista on geohazard situation.
27. Cabongbongan: Barangay road, Purok 4	A former quarry area at Purok 4 near the road is prone to ground failure.	Recommendations: Observe for and/or monitor for presence of mass movement and report to the MGB/municipal authorities (e.g., landslides, tension cracks). Observe for saturated ground or seeps and sunken

Name of Barangay/Sitio/Purok	Description of Geohazard	Recommendations
		or displaced road surfaces and report to the MGB/municipal authorities. Develop an early warning system (e.g., signages). Constant communication and updates with Barangay Cabongbongan on Geohazard situation. Install cordon around the area to prevent people from entering.
28. Cabongbongan: Open Field, Purok 2	A former rock slide area on a moderately sloping terrain. Boulder size rock debris was seen around the vicinity.	Recommendations: Observe for and/or monitor for presence of mass movement and report to the MGB/municipal authorities (e.g., landslides, tension cracks). Observe for saturated ground or seeps and sunken or displaced road surfaces and report to the MGB/municipal authorities. Develop an early warning system (e.g., signages). Constant communication and updates with Barangay Cabongbongan on Geohazard situation.
29. Cabongbongan: Residential area, Purok 3	A house is built on a former rock slide area. According to locals there were few tension cracks seen along the steep slopes within the area. Rock debris was noted.	Recommendations: Observe for and/or monitor for presence of mass movement and report to the MGB/municipal authorities (e.g., landslides, tension cracks). Observe for saturated ground or seeps and sunken or displaced road surfaces and report to the MGB/municipal authorities. Develop an early warning system (e.g., signages). Constant communication and updates with Barangay Cabongbongan on Geohazard situation. Relocation of the house is an option to avoid human casualties.
30. Cabongbongan: Barangay road, Purok 4	A minor landslide area near the road at Purok 4.	Recommendations: Observe for and/or monitor for presence of mass movement and report to the MGB/municipal authorities (e.g., landslides, tension cracks). Observe for saturated ground or seeps and sunken or displaced road surfaces and report to the MGB/municipal authorities. Develop an early warning system (e.g., signages). Constant communication and updates with Barangay Cabongbongan on Geohazard situation.
31. Cabongbongan: Barangay road, Purok 4	Possible lateral spreading at the barangay road in Purok 4. Road is situated on a low but moderately sloping ground	Recommendations: Observe for and/or monitor for presence of mass movement and report to the MGB/municipal authorities (e.g., landslides, tension cracks). Observe for saturated ground or seeps and sunken or displaced road surfaces and report to the MGB/municipal authorities. Develop an early warning system (e.g., signages). Constant communication and updates with Barangay Cabongbongan on Geohazard situation.

Name of Barangay/Sitio/Purok	Description of Geohazard	Recommendations
32. Cagniog: Purok 8 and Purok 9	Active landslide area.	Recommendations: Stabilize the base and slopes of hills where structures are located. Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities.
33. Cagniog: Purok 4 and Purok 3	A relatively steep slope was observed with indications of mass movement.	Recommendations: Stabilize the base and slopes of hills where structures are located. Observe for and/or monitor for presence of mass movement (e.g., landslides, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities.
34. Cagniog: Purok 6 and Purok 7	Basic slope stabilizing methods that would prevent the slope from falling/collapsing such as benching or wall retainer was not applied to an extensive road cut. Oversaturation brought about by long heavy rains may result to minor landslides.	Recommendation: It is recommended that the barangay apply mitigating measures immediately.
35. Cagutsan: Relict landslide and walkway, Purok 1	Moderately undulating slopes. Relict landslide.	Recommendations: Monitor regeneration of mass movement and immediately report to MGB/Municipal authorities. Avoid construction of new infrastructures in the identified unstable areas.
36. Cagutsan: Catholic Chapel	Moderately undulating slopes.	Recommendations: Monitor presence of mass movement and immediately report to MGB/Municipal authorities. Avoid construction of new infrastructure in unstable areas (i.e. presence of landslide, steep slopes, etc.)
37. Canlanipa: Relocation site, Purok Pag-asa	Approximately 15 houses were built along the foot slope. Slope material of unconsolidated sands and cobble sized rocks.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Canlanipa on geohazard situation.
38. Canlanipa: Relocation site,Purok Pag-asa	Approximately 20 houses were built on the foot slope of the area. Reported landslide with casualty.	Recommendations: Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks), saturated ground or seeps and sunken or displaced road surfaces and report to MGB/municipal authorities. Constant communication and updates with Barangay Canlanipa on geohazard situation.

Name of Barangay/Sitio/Purok	Description of Geohazard	Recommendations
39. Togbongon: Sitio Ulawan	Debris slump – recent slide area; undercut by Ulawan creek; with very steep slopes.	
40. Trinidad: Km 14	Debris slide, Incipient landslides - uphill from the PACEMCO quarry. Situation is highly risky to houses along the National Highway.	
41. Washington: Purok Pagasa /Candaba Complex (beside Caraga Hospital and along Rizal Street)	Debris slide – in weathered Terrace gravel rock formation with very steep to vertical cliff; extremely risky to all houses and business establishments located on the slopes and at the base of slope of the hill.	
42. Baybay: Sitio Panumbayon	Earthslide – in moderately fractured sedimentary rocks; highly risky to houses, 10 to 15 meters away.	
43. Bitaugan: Purok 2 and 3	Landslide – highly potential due to weathered Ultramafic rocks with thick soil cover (2-3 m) and very steep slopes (58-119%) and high relief. Highly risky to purok settlement in a narrow coastal plain at the footslope.	
44. Cagutsan: Purok 3	Debris slump – in Ultramafic rocks with 0.5 to 1.0m topsoil, critical to houses at the base of the hill.	
45. Libuac: Purok 3 and 4	Landslide – Potential hazard in very steep mountain slopes with sandstone bedrock; School building is 1 meter from the footslope and the water reservoir only 15m away.	
46. Manjagao: Purok 4	Debris slump – in highly weathered ultramafic rocks with 1-3 meters topsoil and very steep slopes 50 meters high; very risky to houses at the base of slope, confined in a narrow coastal plain.	
47. San Jose: Purok 4	Landslide – in highly weathered ultramafics rocks with 2m topsoil, steep gradient (47- 58%), with high school building constructed at the upper slopes.	
48. Talisay: East of Mining 5 area	Earthflow – in intensely weathered ultramafic rocks with thick soil cover (2-5 meters), cut by a gully from 0– 100 meters high on the slopes. 1 house was buried at	



Name of Barangay/Sitio/Purok	Description of Geohazard	Recommendations
	the small coastal plain at the base of slope on Dec 19, 2003, causing 2 casualties.	

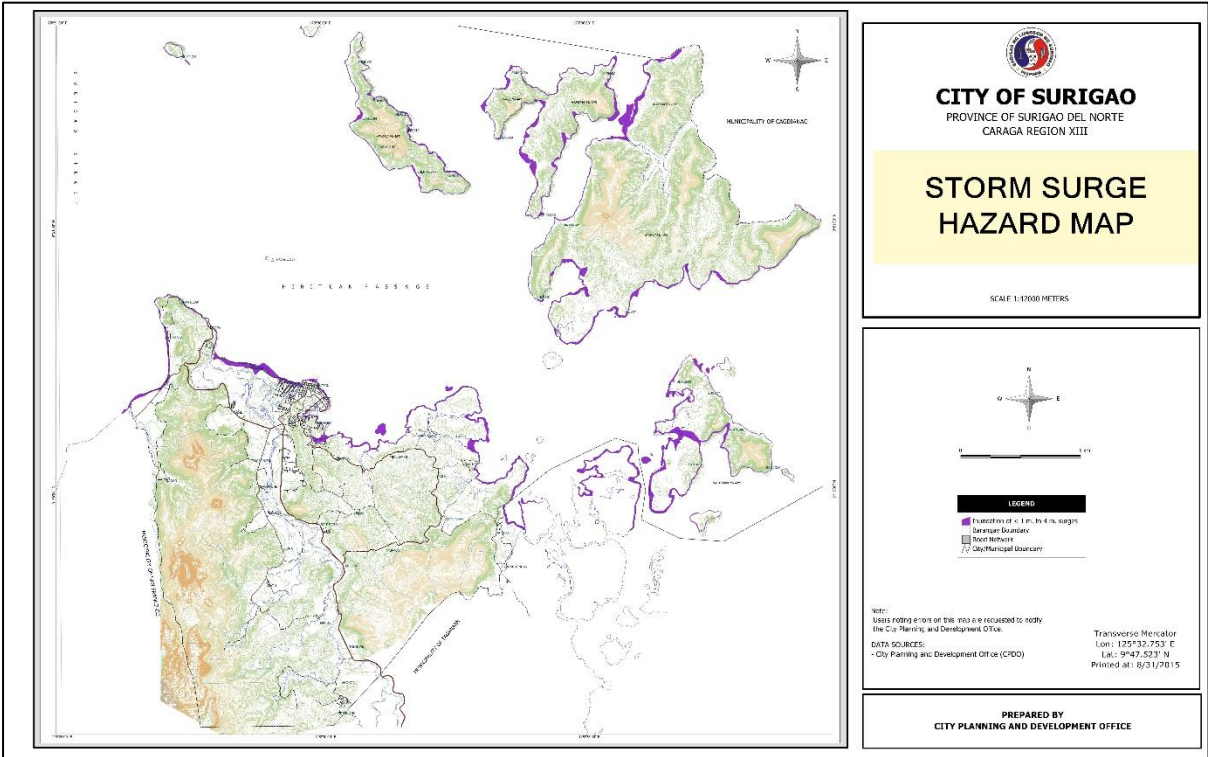
Source: DENR-MGB GeoHazard Report, Surigao City 2014

Storm Surges

Storm surges occur as the surge of sea water levels or waves as a result of extremely high winds usually associated with tropical cyclones. High winds push sea water rapidly, building it up into huge waves. Tropical cyclones also create low pressure spots where water levels rise while such levels sink in areas of higher pressure. This condition aggravates the wave buildup caused by the winds. The shape of the ocean floor may affect also wave heights of the storm surge when they reach land.

All coastal and island barangays of the city are exposed to the hazards of storm surges. Inundation levels is estimated to be within the range of 1.0-4.0 meters. Water intrusion levels may reach as far back as one (1) kilometer inland depending on the contour, elevation and current physical facilities/development of the area.

Figure 6.3: Storm Surge Hazard Map, Surigao City



Source: DOST-PAGASA

PAGASA identified no less than 35 barangays in the mainland and islands of the city as potential areas that may suffer storm surges. The inundation ranged from one (1) to four (4) meter surges. During typhoon Nitang, storm surges destroyed the city’s port facilities, washed up structures in the coastal areas and even brought a cargo barge inland.

Table 6.5. Barangays Susceptible to Storm Surges, Surigao City

Alang-Alang	Cagutsan	Lisondra	San Juan
Alegria	Canlanipa	Mabua	San Pedro
Aurora	Cantiasay	Manjagao	Sidlakan
Balibayon	Catadman	Nabago	Sugbay
Baybay	Danawan	Nonoc	Taft
Bilabid	Day-asan	Punta Bilar	Talisay
Bitaugan	Ipil	Sabang	Washington
Buenavista	Libuac	San Isidro	Zaragosa
Cagniog	Lipata	San Jose	

Source: Geo-Hazard Map, PAGASA, 2007

Tsunami

All coastal and island barangays of the city are exposed to tsunami. Just like storm surges, Inundation levels is estimated to be within the range of 1.0-4.0 meters. Water intrusion levels may reach as far back as one (1) kilometer inland depending on the contour, elevation and current physical facilities/development of the area.

Liquefaction

Given the high probability of having strong earthquakes in the locality, among the related hazards that comes with it are: earthquake-induced landslides, liquefaction, and tsunami.

Earthquake-induced landslides have already been discussed in the earlier section. For *Liquefaction*, no less than 47 barangays of the city are affected, in varying degrees of susceptibility. 32 barangays including all of the city’s urban barangays and suburban areas are classified as highly susceptible, six (6) from moderate to high susceptibility, four (4) moderate, one (1) low to moderate and four (4) low.

Table 6.6. Barangays Susceptible to Liquefaction, Surigao City

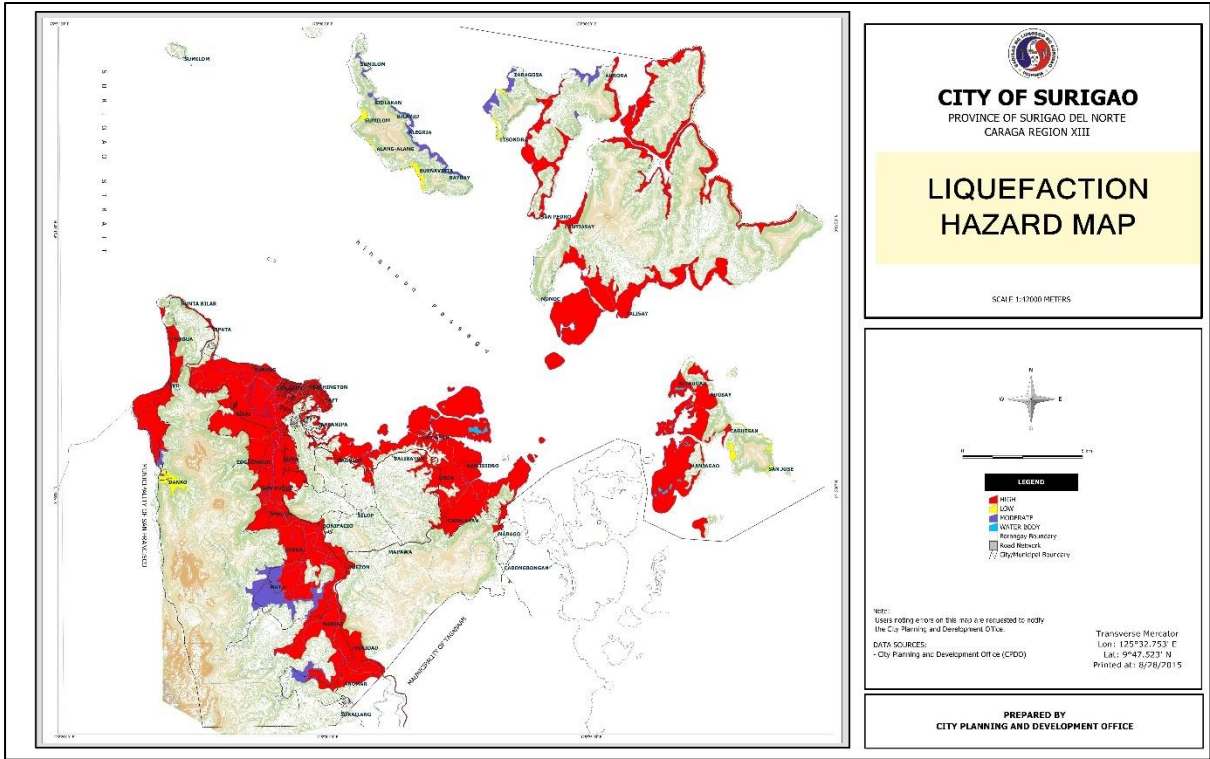
Low (4)	Low to Moderate (1)	Moderate (4)	Moderate to High (6)	High (32)
Alang-Alang	Lisondra	Alegria	Aurora	Balibayon
Buenavista		Anomar	Baybay	Bitaugan
Libuac		Catadman	Bilabid	Bonifacio
San Jose		Zaragosa	Mabini	Cagniog
			Mat-i	Cagutsan
			Nonoc	Canlanipa
				Cantiasay
				Capalayan
				Danao
				Day-asan
				Ipil
				Lipata
				Luna
				Mabua
				Manjagao
				Nabago
				Orok
				Poctoy
				Punta Bilar
				Quezon
				Rizal
				Sabang
				San Isidro
				San Juan
				San Pedro
				San Roque
				Serna
				Sugbay
				Taft
				Talisay
				Togbongon
				Washington

Source: Geo-Hazard Map, PHIVOLCS, 2007

Given the high susceptibility of urban and suburban barangays, some of which are fully built-up with high population density per hectare, the threat is indeed great especially with the existing structures not built to mitigate such hazard conditions. This threat is further amplified with the changing of the city’s skyline where a great deal of new constructions is more than three (3) storeys high.



Figure 6.4. Liquefaction Hazard Map, Surigao City



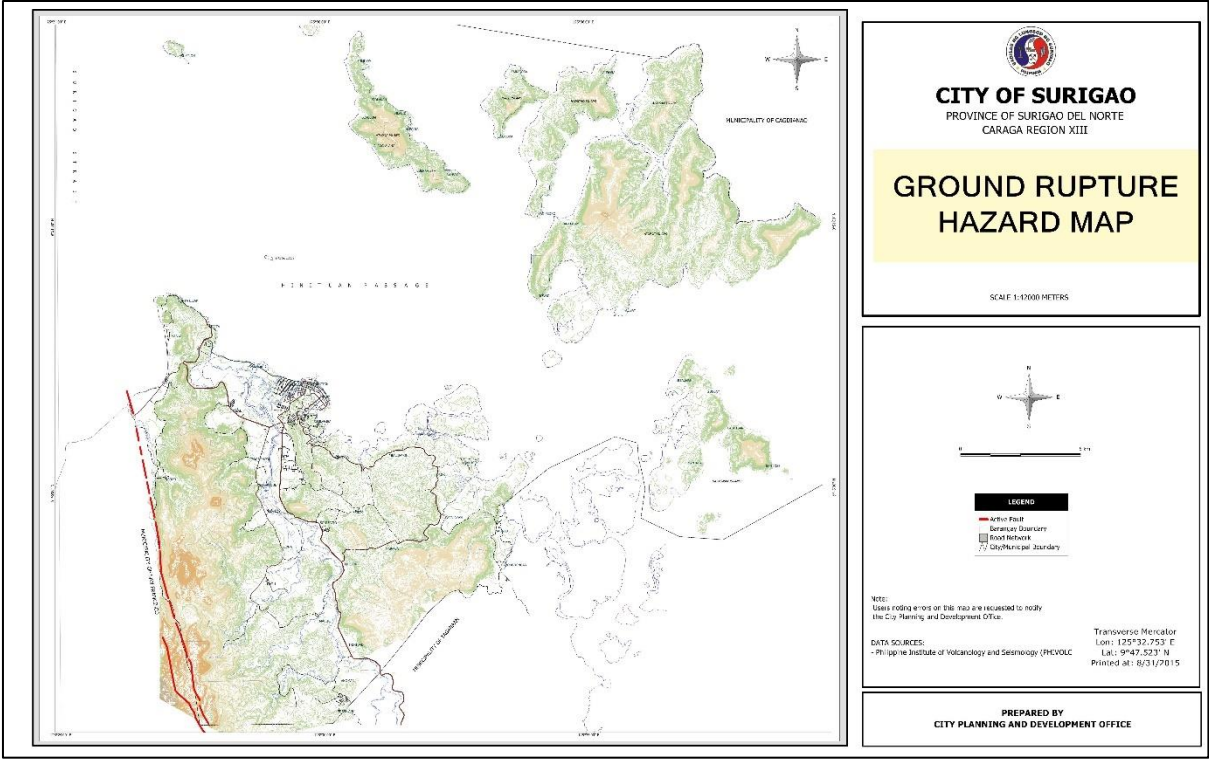
Source: PHIVOLCS

Ground Rupture

The movement of the Surigao segment of the Philippine Fault located west of the city may cause ground rupture. Its estimated location along the boundary of the city and the Municipality of San Francisco, more or less running along the Anao-aon River, may directly affect four (4) mainland barangays namely: Danao, Ipil, Mabini and Mat-i.

However, the location of the fault zone does not pose any immediate or direct threat to existing settlements or structures in the area. There are no habitable structures or settlements that are being transected by the fault zone or anything near it. Barangay Danao, the closest barangay to the fault line has its settlement area still way far off and several times farther than the minimum five-meter buffer zone required. The same condition is true for the other three (3) barangays where the fault line transects along forest areas.

Figure 6.5. Ground Rupture Hazard Map, Surigao City



Source: PHIVOLCS

Ground Shaking

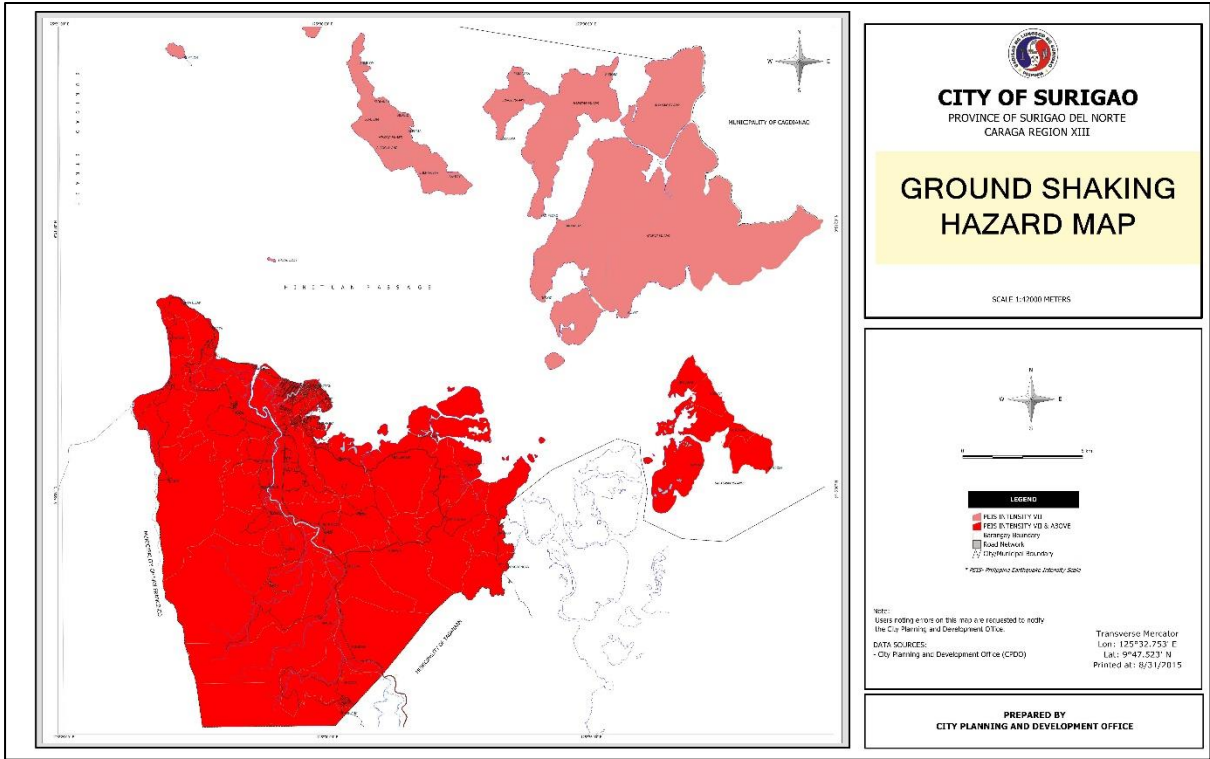
All of the city’s 54 barangays are affected by ground shaking conditions with all of the 33 mainland barangays categorized at Intensity VIII including the five (5) island barangays located in Bilabid and Bayagnan Islands. The remaining 15 island barangays in the Islands of Nonoc, Hanigad, Sibale, and Hikdop fall under Intensity VIII. Intensity levels herein cited are based on PHIVOLCS Philippine Earthquake Intensity System (PEIS).

Table 6.7. Barangays Affected by Earthquake Intensity Levels, Surigao City

PEIS INTENSITY VIII		PEIS INTENSITY VII
Anomar	Nonoc	Alang-Alang
Balibayon	Orok	Alegria
Bitaugan	Poctoy	Aurora
Bonifacio	Punta Bilar	Bilabid
Cabongbongan	Quezon	Baybay
Cagniog	Rizal	Buenavista
Cagutsan	Sabang	Cantiasay
Canlanipa	San Isidro	Catadman
Capalayan	San Jose	Danawan
Danao	San Juan	Libuac
Day-asan	San Roque	Lisondra
Ipil	Serna	Nonoc
Lipata	Silop	San Pedro
Luna	Sugbay	Sidlakan
Mabini	Sukailang	Talisay
Mabua	Taft	Zaragosa
Manjagao	Togbongon	
Mapawa	Trinidad	
Mat-i	Washington	
Nabago		

Source: Geo-Hazard Map, PHIVOLCS, 2007

Figure 6.6. Ground Shaking Hazard Map, Surigao City



Source: PHIVOLCS

With the above projected scenario of a worst-case Intensity VIII ground shaking affecting the mainland where the urban area, the central business district, the government center, all utility providers, major ports and other infrastructure are located, there is a high level of risk and potential loss of lives and properties involved.

PEIS Intensity VII is characterized as destructive. Most people are frightened and run outdoors. People find it difficult to stand in upper floors. Heavy objects and furniture overturn or topple. Big church bells may ring. Old or poorly-built structures suffer considerably damage. Some well-built structures are slightly damaged. Some cracks may appear on dikes, fish ponds, road surface, or concrete hollow block walls. Limited liquefaction, lateral spreading and landslides are observed. Trees are shaken strongly. ([www.phivolcs.dost.gov.ph](http://www.phivolcs.dost.gov.ph))

PEIS Intensity VIII is characterized as very destructive. People find it difficult to stand even outdoors. Many well-built buildings are considerably damaged. Concrete dikes and foundation of bridges are destroyed by ground settling or toppling. Railway tracks are bent or broken. Tombstones may be displaced, twisted or overturned. Utility posts, towers and monuments may tilt or topple. Water and sewer pipes may be bent, twisted or broken. Liquefaction and lateral spreading cause man-made structure to sink, tilt or topple. Numerous landslides and rockfalls occur in mountainous and hilly areas. Boulders are thrown out from their positions particularly near the epicenter. Fissures and faults may be observed. Trees are violently shaken. Water splash or stop over dikes or banks of rivers. ([www.phivolcs.dost.gov.ph](http://www.phivolcs.dost.gov.ph))

CHAPTER VII  
LOCAL INSTITUTIONAL CAPABILITY

7.1 Local Legislation

The Sangguniang Panlungsod was always bound to transparency and accountability for good governance. City Vice Mayor Alfonso S. Casurra heads the set of City Council with the supportive Twelve (12) SP members. As the legislative body of the City, the Sangguniang acts in several mechanisms under the provisions of RA 7160; it creates and approves local ordinances and resolutions, reviews plans, programs, and the budget of the city, and appropriate funds for the implementation of programs and projects and regulates the renewal of franchises.

With the dedication and hard work of the Sangguniang Panlungsod, it was adjudged as the 1<sup>st</sup> Runner-Up of the prestigious 2023 Local Legislative Award (LLA) under the Component Cities Category, for exemplary performance that contributes to building the foundation of meaningful local administration.

Its mission to produce effective and efficient local legislative measures consistent with the multi-sectoral development agenda of the executive with high standard professionalism in carrying out the flow of the legislative process, has accomplished the following from January 2023 to December 2023.

The following are some of the measures undertaken by the Honorable Body in aid of legislation and likewise attested to the efficiency and effectiveness of the body, to wit:

- Conducted 43 Regular Sessions and 5 Special Sessions with corresponding Journal of Proceedings and Minutes of the Session
- Passed and approved 291 Sanggunian Panlungsod Resolution
- Enacted 22 City Ordinances and 12 Appropriation Ordinances
- Implemented paperless and live-streaming Regular and Special Sessions
- Facilitated Trycicle, Trisikad and Bao-bao franchise

HIGHLIGHTS OF LEGISLATIVE MEASURES

A. FUNDAMENTAL LEGISLATIVE ENACTMENTS:

CITY ORDINANCES

No.	Title
469-2023	AN ORDINANCE AUTHORIZING THE LOCAL CHIEF EXECUTIVE OR THE PRESIDING OFFICER OF THE SANGGUNIANG PANLUNGSOD TO UTILIZE AND AUGMENT SAVINGS OF THEIR OFFICES AND THE OFFICES UNDER THEM, AND FOR OTHER PURPOSES
470-2023	AN ORDINANCE AMENDING ORDINANCE NO. 448, SERIES OF 2021, AND FOR OTHER PURPOSES
471-2023	AN ORDINANCE INSTITUTIONALIZING THE CASH ADVANCE SCHEME IN GRANTING ASSISTANCE TO INDIVIDUALS IN CRISIS SITUATIONS (AICS), AND FOR OTHER PURPOSES
472-2023	AN ORDINANCE RETITLING OF ITEM NURSE II (SG-17) TO NURSE III (SG-17) OF THE CITY HEALTH OFFICE AND FOR OTHER PURPOSES.
473-2023	AN ORDINANCE ABOLISHING 35 VACANT POSITIONS IN VARIOUS OFFICES INCLUDING THEIR APPROPRIATION, CREATING 13 NEW POSITIONS, RETITLING 2 VACANT POSITIONS, AND PROVIDING FUNDS THEREFOR AND FOR OTHER PURPOSES.
474-2023	AN ORDINANCE CREATING NEW POSITIONS IN THE CITY ACCOUNTING OFFICE AND FOR OTHER PURPOSES.
475-2023	AN ORDINANCE CREATING THE CITY YOUTH DEVELOPMENT OFFICE (CYDO) OF THE CITY OF SURIGAO PROVIDING FOR ITS DUTIES AND FUNCTIONS AND APPROPRIATING THEREON ITS FUNDING REQUIREMENT FOR ITS OPERATION.

476-2023	AN ORDINANCE INSTITUTIONALIZING THE OBSERVANCE OF YOUTH WEEK IN SURIGAO CITY, AND FOR OTHER PURPOSES.
477-2023	AN ORDINANCE REGULATING THE OPERATION OF 3-WHEELED VEHICLES KNOWN AS BAO-BAO AND GRANTING FRANCHISE FOR ITS OPERATION WITHIN THE BARANGAYS IN THE ARELLANO DISTRICT AND IMPOSING FEES AND PROVIDING PENALTY FOR ANY VIOLATION THEREOF.
478-2023	AN ORDINANCE PROVIDING A VENUE FOR THE TRADE FAIR, CLOSING CERTAIN CITY STREETS OR PORTIONS THEREOF, AND FOR OTHER PURPOSES.
479-2023	AN ORDINANCE CREATING THE CITY PUBLIC EMPLOYMENT AND SKILLS DEVELOPMENT OFFICE (PESDO) OF THE CITY OF SURIGAO PROVIDING FOR ITS DUTIES AND FUNCTIONS AND APPROPRIATING THEREON ITS FUNDING REQUIREMENT FOR ITS OPERATION.
480-2023	AN ORDINANCE ABOLISHING THE LOCAL DISASTER RISK REDUCTION MANAGEMENT OFFICER IV (SG 22) POSITION WITH ITEM NO. 100-CDRRMO OF THE CITY DISASTER RISK REDUCTION MANAGEMENT OFFICE INCLUDING ITS APPROPRIATION, CREATING 3 NEW POSITIONS IN THE SAME OFFICE, PROVIDING FUNDS THEREFOR AND FOR OTHER PURPOSES
481-2023	AN ORDINANCE CREATING THE OFFICE OF THE CITY BUILDING OFFICIAL AS A SEPARATE AND DISTINCT DEPARTMENT, PROVIDING FOR ITS DUTIES AND FUNCTIONS AND APPROPRIATING THEREON ITS FUNDING REQUIREMENT FOR ITS OPERATION.
482-2023	AN ORDINANCE DECLARING EVERY FIRST MONDAY OF THE MONTH OF OCTOBER AS ARBOR DAY, ENJOINING ITS CELEBRATION AS AN ANNUAL EVENT OF TREE PLANTING APPROPRIATING FUNDS THEREFOR AND FOR OTHER PURPOSES.
483-2023	AN ORDINANCE PROVIDING VENUE FOR HOSTING THE 2ND BATANG TRIATHLON, CLOSING CITY STREET OR PORTIONS THEREOF, AND FOR OTHER PURPOSES.
484-2023	AN ORDINANCE REZONING A PARCEL OF LAND LOCATED AT BARANGAY SILOP, AND FOR OTHER PURPOSES.
485-2023	AN ORDINANCE PROVIDING VENUE FOR THE JESUS REIGNS CELEBRATION OF THE SURIGAO EVANGELICAL CHURCHES AND MINISTRIES FELLOWSHIP (SECAMFEL), CLOSING CITY STREET OR PORTIONS THEREOF, AND FOR OTHER PURPOSES.
486-2023	AN ORDINANCE CREATING THE CITY ENVIRONMENT AND NATURAL RESOURCES (CITY ENRO) IN THE CITY OF SURIGAO, DEFINING ITS FUNCTIONS AND PROVIDING FUNDS THEREOF.
487-2023	ORDINANCE ALLOWING THE CONDUCT OF A CHRISTMAS BAZAAR FOR THE 2023 HOLIDAY SEASON.
488-2023	AN ORDINANCE PROVIDING FOR ECOLOGICAL SOLID WASTE MANAGEMENT, CREATING THE NECESSARY INSTITUTIONAL MECHANISMS AND INCENTIVES, DECLARING CERTAIN ACTS PROHIBITED AND PROVIDING PENALTIES, APPROPRIATING FUNDS THEROF, AND FOR OTHER PURPOSES.
489-2023	AN ORDINANCE AMENDING SECTION 4 OF ORDINANCE NO. 397, SERIES OF 2017, AN ORDINANCE REGULATING THE SALE, DISTRIBUTION, AND USE OF FIRECRACKERS AND OTHER PYROTECHNIC DEVICES AND FOR OTHER PURPOSES.
490-2023	AN ORDINANCE AMENDING SECTIONS 1 AND 7, OF ORDINANCE NO. 487, SERIES OF 2023, WHICH IS AN ORDINANCE ALLOWING THE CONDUCT OF A CHRISTMAS BAZAAR FOR THE 2023 HOLIDAY SEASON AND OTHER PURPOSES.

APPROPRIATION ORDINANCES

No.	Title
01	<i>An Ordinance Reverting/ Realigning the sum of ₱6,239,841.91 – Trust Fund- Local Disaster Risk Reduction Management Balance Utilized and Unappropriated; ₱4,059,975.42 Completed Projects Funded by Special Trust Fund- LDRRM; ₱3,750,182.67 Continuing Appropriation Balances Under 5% LDRRMF CY 2018; to be made available for Further Appropriation and other Purposes.</i>
02	<i>An Ordinance Authorizing Supplemental Budget No. 01, Series Of 2023 Containing an Amount of One Hundred Ninety-Six Million Two Hundred Thirty Thousand (₱196,230,000.00) To Be Made Available for Further Appropriations and For Other Purposes</i>
03	<i>An Ordinance Appropriating a Sum for the Grant of the <b>Performance Based Bonus</b>, and for Other Purposes.</i>

04	<i>An Ordinance Authorizing Supplemental Budget No. 02, Series Of 2023 Containing an Amount of Fourteen Million Fifty Thousand (₱14,050,000.00) To Be Made Available for Further Appropriations and For Other Purposes</i>
05	<i>An Ordinance Authorizing Supplemental Budget No. 03, Series Of 2023 Containing an Amount of Thirty-One Million Sixty-Nine Thousand Four Hundred Ninety-Four and Ten Centavos (₱31,069,494.10) To Be Made Available for Further Appropriations And For Other Purposes</i>
06	<i>An Ordinance Authorizing Supplemental Budget No. 04, Series Of 2023 Containing an Amount of Eleven Million (₱11,000,000.00) To Be Made Available for Further Appropriations and For Other Purposes</i>
07	<i>An Ordinance Authorizing Supplemental Budget No. 05, Series Of 2023 Containing an Amount of Two Million Nine Hundred Ten Thousand Three Hundred Eleven Pesos And Eighty-Two Centavos (₱2,910,311.82) To Be Made Available For Further Appropriations And For Other Purposes</i>
08	<i>An Ordinance Authorizing Supplemental Budget No. 06, Series Of 2023 Containing an Amount of Sixty-Five Million Six Hundred Thirty-Three Thousand Five Hundred Twenty Pesos And Ten Centavos (₱65,633,520.10) To Be Made Available For Further Appropriations And Other Purposes</i>
10	<i>An Ordinance Appropriating a Sum from Savings Under the General Fund for the Current year to be made available for Further Appropriation, and other Purposes.</i>
11	<i>An Ordinance Appropriating the Sum to be Sourced from Savings of the Maintenance and Other Operating Expenses (MOOE) for the Grant of the <b>Collective Negotiation Agreement</b> (CNA) Incentive to Regular Employees and Elected</i>
12	<i>An Ordinance authorizing the Annual Budget of Surigao City for Fiscal Year 2024 in the total amount of One Billion Two Hundred Eighty-Nine Million Eight Hundred Sixty-Seven Thousand Eight Hundred Eighty-Nine Pesos and 82/100 (1,289,867,889.82) covering the various expenditures for the Operation of the City Government for Fiscal Year 2024, and appropriating the necessary funds for the purpose.</i>

The approved ordinances reflected in this accomplishment report are a significant manifestation of the hard work, fairness, and tedious deliberation conducted by the members of the Sangguniang Panlungsod with an end view of putting the welfare and best interest of the Surigaonons as the top agenda.

RESOLUTIONS

No.	Title
03-2023	A RESOLUTION CONCURRING THE APPOINTMENT OF DR. BENJIELITA P. NOTADA AS CITY GOVERNMENT DEPARTMENT HEAD I (CITY HEALTH OFFICER II) OF THE CITY GOVERNMENT OF SURIGAO.
04-2023	A RESOLUTION APPROVING THE TWO HUNDRED FIFTY-FIVE (255) APPLICATIONS FOR TRICYCLE FRANCHISE CLASSIFIED AS RENEWAL RENEWAL/TRANSFER, RENEWAL/AMENDMENT OF FRANCHISE, RENEWAL/TRANSFER/AMENDMENT OF FRANCHISE, TRANSFER, TRANSFER/AMENDMENT OF FRANCHISE AND AMENDMENT OF FRANCHISE.
05-2023	A RESOLUTION ENDORSING THE MATTER BACK TO BARANGAY SAN JUAN COUNCIL FOR THE CORRECTION OF THE AFOREMENTIONED DEFICIENCIES.
06-2023	A RESOLUTION ADOPTING THE REVITALIZED PNP KASIMBAYANAN AS STRATEGIC PROGRAM FOR CRIME PREVENTION AND CRIME SOLUTION EFFORTS IN SURIGAO CITY, SURIGAO DEL NORTE.
07-2023	A RESOLUTION EXPRESSING SINCEREST CONDOLENCES AND DEEPEST SYMPATHY TO THE BEREAVED FAMILY OF THE LATE FORMER CITY COUNCILOR JULIAN E. GO, JR.
12-2023	A RESOLUTION ADOPTING CITY DEVELOPMENT COUNCIL (CDC) RESOLUTION NO. 7, SERIES OF 2022, A RESOLUTION APPROVING AND ENDORSING THE PROPOSED NEW AIRPORT



	DEVELOPMENT PROJECT FOR PUBLIC - PRIVATE PARTNERSHIP (PPP) SCHEME TO THE SANGGUNIANG PANLUNGSOD FOR REVIEW AND ADOPTION.
13-2023	A RESOLUTION CONCURRING THE APPOINTMENT OF MS. LENIE S. LIRAY AS CITY GOVERNMENT DEPARTMENT HEAD I (CITY SOCIAL WELFARE AND DEVELOPMENT OFFICER) OF THE CITY GOVERNMENT OF SURIGAO.
14-2023	A RESOLUTION CONCURRING THE APPOINTMENT OF ATTY. JEFFREY P. GALIDO AS CITY GOVERNMENT DEPARTMENT HEAD I (CITY BUDGET OFFICER) OF THE CITY GOVERNMENT OF SURIGAO.
15-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH THE DEPARTMENT OF HEALTH – CENTER FOR HEALTH DEVELOPMENT CARAGA (DOH-CHD CARAGA) DULY REPRESENTED BY DR. CESAR C. CASSION, DIRECTOR IV ON THE APPROPRIATED FUNDS OF NINETEEN MILLION FIVE HUNDRED THOUSAND PESOS (P19,500,000.00) FOR THE REPAIR, RENOVATION, REHABILITATION, CONSTRUCTION, UPGRADING AND COMPLETION OF THE HEALTH FACILITIES TO BE IMPLEMENTED AND PROCURED BY THE CITY GOVERNMENT OF SURIGAO.
16-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO CAUSE THE RELOCATION AND SUBDIVISION SURVEY OF LOT NO. 4277 CAD 234 COVERED BY THE ORIGINAL CERTIFICATE OF TITLE NO. 2959 LOCATED AT SITIO CANLABAG, BARANGAY CAPALAYAN, THIS CITY.
17-2023	A RESOLUTION APPROVING BARANGAY ORDINANCE NO. 03, SERIES OF 2022 OF BARANGAY TALISAY, THIS CITY, AN ORDINANCE REALIGNING FUNDS FROM THE CONSTRUCTION OF COVERED PATHWAY (PANTALAN) AMOUNTING TO SIX HUNDRED EIGHTEEN THOUSAND EIGHT HUNDRED THIRTY-TWO PESOS (P618,832.00) INTO SETTING-UP A WATER REFILLING STATION IN BARANGAY TALISAY, SURIGAO CITY.
18-2023	A RESOLUTION APPROVING BARANGAY ORDINANCE NO. 01, SERIES OF 2022 OF BARANGAY TALISAY, THIS CITY, AN ORDINANCE REALIGNING FUNDS FROM LUNETTA PARK RETAINING WALL IN THE AMOUNT OF FOUR HUNDRED THOUSAND PESOS (P400,000.00) AND PUROK 1-B PUROK CENTER IN THE AMOUNT OF TWO HUNDRED THOUSAND PESOS (P200,000.00), BOTH IN BARANGAY TALISAY, SURIGAO CITY TO REPAIR OF BARANGAY TALISAY COASTWAY ROAD AMOUNTING TO SIX HUNDRED THOUSAND PESOS (P600,000.00) AND TO ADD BUDGET THEREOF.
19-2023	A RESOLUTION REFERRING BACK THE MATTER TO THE CITY SOCIAL WELFARE AND DEVELOPMENT OFFICE FOR THEM TO CONSULT THE MATTER TO THE LOCAL FINANCE COMMITTEE (LFC) AS TO THE SOURCE OF THE FUNDS, AS WELL AS, THE CITY LEGAL OFFICER AS TO THE LEGAL ASPECTS OF THE SAME.
20-2023	A RESOLUTION ALLOWING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO EXECUTE THE DEED OF DONATION WITH THE BUREAU OF JAIL MANAGEMENT AND PENOLOGY REPRESENTED BY J/CSUPT MA IRENE A ESQUINAS, REGIONAL DIRECTOR, CARAGA REGION 13 WITH THE PARCEL OF LAND AS SITE FOR THE SURIGAO CITY JAIL FACILITIES SUBJECT TO THE AMENDMENT INTRODUCED.
23-2023	A RESOLUTION GIVING THE HONORABLE CITY MAYOR AN AUTHORITY FOR THE IMPLEMENTATION OF THE FOURTH TRANCHE OF THE MODIFIED SALARY SCHEDULE FOR LGU PERSONNEL, AS PROVIDED BY LAW, AS WELL AS, DBM LOCAL BUDGET CIRCULAR NO. 149, DATED JANUARY 10, 2023.
24-2023	A RESOLUTION RETURNING BACK BARANGAY TAX ORDINANCE NO. 19, SERIES OF 2022 OF BARANGAY IPIL, THIS CITY, TO THE BARANGAY OFFICIALS OF BARANGAY IPIL TO GIVE THEM ENOUGH OPPORTUNITY TO CORRECT OR RECTIFY THE DEFECTS OF THE ORDINANCE.
25-2023	A RESOLUTION APPROVING ITS PARTICIPATION IN THE PILOT LGU COMPONENT OF THE LOCAL GOVERNMENT REFORM PROJECT (LGRP) AS IMPLEMENTED BY THE BUREAU OF LOCAL GOVERNMENT FINANCE (BLGF), TO PROVIDE ADEQUATE RESOURCES AS COUNTER-PART CONTRIBUTION OF THE LGU IN THE SAID COMPONENT, AND TO APPROPRIATE SUFFICIENT FUNDS TO SUPPORT ITS PARTICIPATION.
28-2023	A RESOLUTION APPROVING BARANGAY ORDINANCE NO. 1, SERIES OF 2023 OF BARANGAY TRINIDAD, THIS CITY, SUBJECT TO THE THREE (3) CORRECTIONS OR CONDITIONS AS STATED.
29-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT (MOA) ON THE PREPOSITIONING OF RELIEF GOODS BETWEEN THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT (DSWD) – REGIONAL FIELD OFFICE XIII, BUTUAN CITY, DULY REPRESENTED BY REGIONAL DIRECTOR MARI-FLOR A. DOLLAGA-LIBANG AND THE LOCAL GOVERNMENT UNIT OF SURIGAO CITY.
30-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN THE PROVINCIAL GOVERNMENT OF

	SURIGAO DEL NORTE DULY REPRESENTED BY GOVERNOR ROBERT LYNDON S. BARBERS, THE LOCAL GOVERNMENT UNIT OF SURIGAO CITY AND THE WORLD FOOD PROGRAMME, DULY REPRESENTED BY COUNTRY DIRECTOR, BRENDA BARTON.
31-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. DUMLAO II TO ENTER INTO CONTRACTS OF SERVICE FOR THE RENEWAL OF 122 CONTRACTUAL EMPLOYEES ASSIGNED IN DIFFERENT OFFICES OF THE CITY GOVERNMENT OF SURIGAO FOR THE PERIOD JANUARY 3, 2022 TO JUNE 30, 2023.
32-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT (MOA) BETWEEN THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT (DSWD) – REGIONAL FIELD OFFICE XIII, BUTUAN CITY, DULY REPRESENTED BY REGIONAL DIRECTOR MARI-FLOR A. DOLLAGA-LIBANG AND THE LOCAL GOVERNMENT UNIT OF SURIGAO CITY, FOR THE IMPLEMENTATION OF SUPPLEMENTARY FEEDING PROGRAM (SFP) FOR CY 2023.
33-2023	A RESOLUTION EXPRESSING SINCEREST CONDOLENCES AND DEEPEST SYMPATHY TO THE BEREAVED FAMILY OF THE LATE FORMER CITY COUNCILOR HON. LEONIL G. SEMBRANO AND AS RECOGNITION OF HIS UNSELFISH AND DEDICATED SERVICE TO THE PEOPLE OF THE CITY OF SURIGAO.
34-2023	A RESOLUTION EXPRESSING THE COLLECTIVE CONDOLENCES AND SYMPATHY OF THE MEMBERS OF THE SANGGUNIANG PANLUNGSOD TO THE BEREAVED FAMILY OF THE LATE BARANGAY CAPTAIN, HON. MARIETTA A. BOQUILON OF BARANGAY CAGNIOG, THIS CITY.
37-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAYS SABANG, MAT-I, DAY-ASAN, TAFT, SERNA, CAGUTSAN, SUKAILANG, LUNA, POCTOY, AND LIPATA, ALL OF THIS CITY.
40-2023	A RESOLUTION RETURNING ORDINANCE NO. 1, SERIES OF 2023 OF BARANGAY CAGNIOG, THIS CITY FOR PROPER CORRECTIONS AND AMENDMENTS AND TO SEEK ASSISTANCE FROM THE CITY LEGAL OFFICE WITH REGARDS TO THE LEGALITY OF THE ORDINANCE AND RE-SUBMIT THE SAME TO THE SANGGUNIANG PANLUNGSOD FOR REVIEW PROCESS.
41-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. DUMLAO II TO ENTER INTO CONTRACTS OF SERVICE FOR THE 25 NEW CONTRACTUAL EMPLOYEES ASSIGNED IN DIFFERENT OFFICES OF THE CITY GOVERNMENT OF SURIGAO FOR THE PERIOD JANUARY 3, 2023 TO JUNE 30, 2023
42-2023	A RESOLUTION APPROVING THE THREE HUNDRED SEVENTY-TWO (372) APPLICATIONS FOR TRICYCLE FRANCHISE CLASSIFIED AS RENEWAL, RENEWAL / TRANSFER, RENEWAL / AMENDMENT OF FRANCHISE, RENEWAL / TRANSFER / AMENDMENT OF FRANCHISE, TRANSFER, TRANSFER / AMENDMENT OF FRANCHISE, AND AMENDMENT OF FRANCHISE.
43-2023	A RESOLUTION GRANTING AN AUTHORITY TO THE HONORABLE CITY MAYOR AS WELL AS THE CITY TREASURER TO OPEN AN ACCOUNT WITH LAND BANK OF THE PHILIPPINES - SURIGAO CITY BRANCH WHERE PAYMENTS FROM THE TESDA CAN BE DEPOSITED AND COURSED THROUGH.
44-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAYS SUGBAY, LISONDRA, SAN ROQUE, AND BILABID, ALL OF THIS CITY.
47-2023	A RESOLUTION APPROVING AND ADOPTING THE EXECUTIVE-LEGISLATIVE AGENDA (ELA) FOR THE CALENDAR YEARS 2022 - 2025.
48-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAYS BAYBAY, LIBUAC AND NABAGO, ALL OF THIS CITY.
52-2023	A RESOLUTION GRANTING AN AUTHORITY TO THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH DR. PONCIANO S. LIMCANGCO, AS PATHOLOGIST OF THE SURIGAO CITY HEALTH OFFICE WITH A MONTHLY HONORARIUM OF P5,000.00 FOR THE PERIOD JANUARY 1, 2023 TO DECEMBER 31, 2023
53-2023	A RESOLUTION ADOPTING THE NUTRITION ACTION PLAN FOR FISCAL YEARS 2023-2025, WHICH EMBODIES THE PROGRAMS, PROJECTS, AND ACTIVITIES DEEMED NECESSARY TO ACHIEVE THE DEVELOPMENT THRUSTS OF THE HEALTH AND NUTRITION SECTORS.
54-2023	A RESOLUTION GRANTING AN AUTHORITY TO THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT ON DATA SHARING AGREEMENT WITH THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT (DSWD) DULY REPRESENTED BY REGIONAL DIRECTOR MARI-FLOR A. DOLLAGA-LIBANG AND THE CITY GOVERNMENT OF SURIGAO.
57-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR OF THIS CITY TO ENTER INTO A SISTERHOOD AGREEMENT WITH THE MUNICIPALITY OF CONSOLACION, PROVINCE OF CEBU.
58-2023	A RESOLUTION CONCURRING THE APPOINTMENT OF MR. DOMINADOR H. GUALBERTO II AS CITY GOVERNMENT DEPARTMENT HEAD I (CITY PLANNING AND DEVELOPMENT COORDINATOR) OF THE CITY GOVERNMENT OF SURIGAO.



59-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. Dumlao II TO ENTER INTO CONTRACTS OF SERVICE FOR THE 3 NEW CONTRACTUAL EMPLOYEES ASSIGNED IN DIFFERENT OFFICES OF THE CITY GOVERNMENT OF SURIGAO FOR THE PERIOD JANUARY 3, 2023 TO JUNE 30, 2023.
60-2023	A RESOLUTION APPROVING THE TWO HUNDRED NINETEEN (219) APPLICATIONS FOR TRICYCLE FRANCHISE CLASSIFIED AS RENEWAL, TRANSFER, AND AMENDMENT OF FRANCHISE.
63-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. Dumlao II TO ENTER INTO CONTRACTS OF SERVICE WITH SEVEN (7) CONTRACTUAL EMPLOYEES FOR RENEWAL ASSIGNED IN CITY ACCOUNTING OFFICE FOR THE PERIOD APRIL 1, 2023 TO JUNE 30, 2023.
64-2023	A RESOLUTION RETURNING BACK BARANGAY ORDINANCE NO. 13, SERIES OF 2023 TO BARANGAY CAGNIOG OFFICIALS SUBJECT FOR AMENDMENTS RECOMMENDED BY THE COMMITTEE ON EDUCATION, CULTURE AND HERITAGE
65-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAYS MAPAWA, OROK, ZARAGOZA AND ALANG-ALANG, ALL OF THIS CITY.
66-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAYS BITAUGAN, BUENAVISTA, MABUA, ANOMAR AND SAN ISIDRO, ALL OF THIS CITY.
67-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAY NONOC AND SAN JOSE, ALL OF THIS CITY.
68-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAYS ALEGRIA, CANLANIPA, CATADMAN, DANAWAN, IPIL, AND SAN PEDRO, ALL OF THIS CITY.
69-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAYS AURORA, DANAOK, AND SAN JUAN, ALL OF THIS CITY.
70-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAYS CANTIASAY, MANJAGAO, PUNTA BILAR, AND RIZAL, ALL OF THIS CITY.
71-2023	A RESOLUTION APPROVING BARANGAY REVENUE ORDINANCE NO. 01, SERIES OF 2022 OF BARANGAY SAN JUAN, THIS CITY, "AN ORDINANCE IMPOSING TAXES, FEES, AND CHARGES PURSUANT TO THE PROVISION OF THE LOCAL GOVERNMENT CODE (R.A. 7160) AND PROVIDING PENALTY FOR VIOLATION THEREOF" SUBJECT TO THE FOLLOWING CORRECTIONS.
72-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao, II TO ENTER A MEMORANDUM OF AGREEMENT WITH TINGOG PARTY-LIST TO ESTABLISH WITHIN THE CITY ALAGANG TINGOG CENTER (ATC) TO STREAMLINE THE PROCESS OF PROVIDING MEDICAL, BURIAL, EDUCATIONAL AND CASH ASSISTANCE FOR THE PEOPLE OF SURIGAO DEL NORTE.
73-2023	A RESOLUTION RETURNING BACK THE REQUEST TO THE CITY MAYOR OFFICE THROUGH THE HUMAN RESOURCE MANAGEMENT AND DEVELOPMENT OFFICE FOR SOME CORRECTIONS ON THE JOB DESCRIPTION STATED IN THE CONTRACT.
74-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. Dumlao II TO ENTER INTO CONTRACT OF SERVICE WITH MR. CRISANTO S. CRISTOBAL ASSIGNED IN THE CITY HEALTH OFFICE FOR THE PERIOD APRIL 1, 2023 TO JUNE 30, 2023.
77-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO ENTER INTO A DEED OF DONATION BETWEEN THE CITY GOVERNMENT OF SURIGAO AND BARANGAY MABUA LOCAL GOVERNMENT UNIT DULY REPRESENTED BY PUNONG BARANGAY, HON. LEO G. PALERO, FOR THE PARCEL OF LAND WHICH WILL BE USED AS PUBLIC CEMETERY OR BURIAL SITE FOR THE BARANGAY RESIDENTS AND ITS ADJACENT BARANGAYS, SUBJECT TO THE AMENDMENT INTRODUCED.
78-2023	A RESOLUTION APPROVING THE SUPPLEMENTAL ANNUAL INVESTMENT PLAN (AIP) NO. 1 FOR CY 2023 OF SURIGAO CITY.
79-2023	A RESOLUTION ALLOWING THE TEMPORARY IMPLEMENTATION OF THE PROPOSED ORDINANCE, "AN ORDINANCE DECLARING EVERY TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, SATURDAY AND SUNDAY AS FISHERMEN AND FARMERS' TRADE DAYS IN THE CITY OF SURIGAO AND FOR OTHER PURPOSES", FOR 30 DAYS FROM APRIL 18, 2023 TO MAY 17, 2023, SUBJECT TO THE AMENDMENTS
82-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO ENTER INTO A CONTRACT OF SERVICE WITH MRS. ROWENA P. CALUNSAG AS TRAINING CENTER REGISTRAR AND ASSESSMENT CENTER PROCESSOR – LIVELIHOOD TRAINING AND PRODUCTIVITY CENTER FOR THE PERIOD APRIL 1, 2023 TO JUNE 30, 2023.
83-2023	A RESOLUTION ENDORSING THE MOTIONS OF BOTH THE CAPITOL SETTLERS' ASSOCIATION AND THE LOCAL GOVERNMENT UNIT OF BARANGAY WASHINGTON TO THE PROVINCIAL

	GOVERNMENT OF SURIGAO DEL NORTE FOR CONSIDERATION IN COURTESY OF THEIR OWNERSHIP ON THE PARCELS OF PROPERTY.
86-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH THE DEPARTMENT OF AGRICULTURE-REGIONAL FIELD OFFICE NO. XIII FOR THE IMPLEMENTATION OF THE PROJECT ENTITLED: COMMUNITY-BASED SWINE PRODUCTION THROUGH CLUSTERING AND CONSOLIDATION PROJECT” AND THE TRANSFER OF FUNDS IN THE AMOUNT OF TEN MILLION PESOS (P10,000,000.00) AS THE IMPLEMENTER UNDER THE INTEGRATED NATIONAL SWINE PRODUCTION INITIATIVES FOR RECOVERY EXPANSION (INSPIRE) PROGRAM.
87-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGET FOR CY 2023 OF BARANGAY TOGBONGON, THIS CITY.
88-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAY CABONGBONGAN AND TALISAY, ALL OF THIS CITY
89-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A DEED OF DONATION BETWEEN THE LOCAL GOVERNMENT UNIT OF SURIGAO CITY AND NENITA SAN SEBASTIAN PEDROSA, VICKY SAN SEBASTIAN REGIDOR, RAMON E. SAN SEBASTIAN, JESSIE SAN SEBASTIAN, HELEN SAN SEBASTIAN CASCO DULY REPRESENTED BY THEIR LAWFUL ATTORNEY-IN-FACT RICKY SAN SEBASTIAN CABALLERO, ON PARCEL OF LAND LOCATED IN BARANGAY SUKAILANG, SURIGAO CITY.
90-2023	A RESOLUTION AUTHORIZING THE INCREASE OF THE MONTHLY HONORARIUM OF THE CITY PROSECUTOR, AS WELL AS, THE ASSISTANT CITY PROSECUTORS IN THE AMOUNT OF P10,000.00 AND P8,000.00, RESPECTIVELY.
97-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH SAINT PAUL UNIVERSITY SURIGAO FOR THE STUDENT INTERNSHIP PROGRAM.
98-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH SAINT PAUL UNIVERSITY SURIGAO FOR THE SENIOR HIGH SCHOOL WORK IMMERSION ACTIVITY.
99-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH THE DEPARTMENT OF HEALTH – CENTER FOR HEALTH DEVELOPMENT CARAGA (DOH-CHD CARAGA) REPRESENTED BY CESAR C. CASSION MD, MPH, CESO III FOR THE HEALTH FACILITY ENHANCEMENT PROGRAM FOR CY 2023.
102-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO ENTER INTO A CONTRACT OF SERVICE WITH ATTY. LEX JOSHUA ANDREW U. SILVOSA AS PUBLIC ORDER AND SAFETY COORDINATOR FOR THE PERIOD MARCH 1, 2023 TO JUNE 30, 2023.
106-2023	A RESOLUTION APPROVING THE ONE HUNDRED SIX (106) APPLICATIONS FOR TRICYCLE FRANCHISE CLASSIFIED AS RENEWAL, TRANSFER AND AMENDMENT OF FRANCHISE.
107-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAYS BONIFACIO, CAPALAYAN, QUEZON, AND WASHINGTON, ALL OF THIS CITY.
112-2023	A RESOLUTION ALLOWING THE 2 MONTHS EXTENSION FOR THE DRY RUN OF THE FISHERMEN AND FARMERS’ TRADE DAYS IN THE CITY OF SURIGAO SUBJECT TO THE CONDITIONS STATED.
113-2023	RESOLUTION REFERRING THE DEEDS OF DONATION BACK TO THE CITY LEGAL OFFICE FOR RECTIFICATION.
116-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO ENTER INTO A CONTRACT OF SERVICE WITH MR. NESTOR C. PEÑARANDA AS TRAFFIC MANAGEMENT ADVISOR FOR THE PERIOD MARCH 1, 2023 TO JUNE 30, 2023.
117-2023	A RESOLUTION AMENDING RESOLUTION NOS. 119- 2010, 21- 2016, 89- 2016, AND 241- 2018, A RESOLUTION AUTHORIZING THE LIVELIHOOD TRAINING AND PRODUCTIVITY CENTER (LTPC) TO OPEN THE LISTED PROGRAMS/ QUALIFICATIONS AND REGISTER THE SAME WITH THE UNIFIED TVET PROGRAM REGISTRATION AND ACCREDITATION SYSTEM (UTPRAS).
118-2023	A RESOLUTION APPROVING THE APPLICATIONS OF THE SEVEN (7) ORGANIZATIONS AS LEGITIMATE CIVIL SOCIETY ORGANIZATIONS (CSO) OF THE CITY OF SURIGAO.
119-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT (MOA) WITH THE PHILIPPINE COAST GUARD – COAST GUARD DISTRICT NORTHEASTERN MINDANAO TO UTILIZE FOR FREE THE 3RD FLOOR AND ROOFTOP OF THE BARANGAYANON BUILDING LOCATED AT PANTALAN II, BARANGAY TAFT, SURIGAO CITY TO HOUSE THE NEW COAST GUARD SUB-STATION OF SURIGAO CITY.
120-2023	A RESOLUTION ENDORSING THE MODIFICATION OF BOUNDARIES OF SURIGAO WATERSHED FOREST RESERVE (SWFR) FROM 967 HAS. TO 1,088.12 HAS. AND ITS RE-CATEGORIZATION FROM NATURAL PARK TO WILDLIFE SANCTUARY.

121-2023	A RESOLUTION GRANTING THE HONORABLE CITY MAYOR AN AUTHORITY TO ENTER INTO A MEMORANDUM OF UNDERSTANDING (MOU) WITH THE DEPARTMENT OF HUMAN SETTLEMENTS AND URBAN DEVELOPMENT FOR THE IMPLEMENTATION OF HOUSING PROJECTS IN THE CITY OF SURIGAO.
124-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGETS FOR CY 2023 OF BARANGAY CAGNIOG AND TRINIDAD, ALL OF THIS CITY.
125-2023	A RESOLUTION GRANTING AUTHORITY TO THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II TO ACCEPT THE DONATION OF PARCELS OF LAND WITH AN AREA OF 600 SQUARE METERS FOR THE USE OF CARABAWAN (A LIVELIHOOD PROJECT OF THE GOVERNMENT) AND 2,500 SQUARE METERS FOR THE USE OF BIO-SECURITY AT THE ENTRY POINT OF SURIGAO, LOCATED AT BARANGAY TRINIDAD, SURIGAO CITY AND BARANGAY MABUHAY, MUNICIPALITY OF SISON, SURIGAO DEL NORTE, RESPECTIVELY.
126-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II TO EXECUTE THE DEED OF DONATION WITH THE 30TH INFANTRY BATTALION OF THE PHILIPPINE ARMY DULY REPRESENTED BY LTC JEROLD H JALE, THE QUADCOPTER RTK DRONE (BATTERY COMBO EDITION) WITH PAYLOAD FOR THE USE OF 30TH INFANTRY BATTALION OF THE PHILIPPINE ARMY IN ITS DUTIES AND RESPONSIBILITIES AS MANDATED BY LAW AND THE PHILIPPINE CONSTITUTION.
127-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II, TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE LOCAL GOVERNMENT UNIT OF SURIGAO CITY AND SURIGAO DEL NORTE STATE UNIVERSITY (SNSU) DULY REPRESENTED BY ITS PRESIDENT GREGORIO Z. GAMBOA, JR., EdD FOR THE CONDUCT OF THE RESEARCH STUDY.
130-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGET FOR CY 2023 OF BARANGAY MABINI AND SANGGUNIAN KABATAAN OF BARANGAY CAGNIOG, ALL OF THIS CITY.
133-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II AND MR. NELSON S. ALCALA, CITY TREASURER TO OPEN AN ACCOUNT WITH LAND BANK OF THE PHILIPPINES (LBP) – SURIGAO BRANCH RELATIVE TO THE GRANT AWARDED TO THE CITY GOVERNMENT OF SURIGAO BY THE DEPARTMENT OF AGRICULTURE THROUGH INTEGRATED NATIONAL SWINE PRODUCTION INITIATIVES FOR RECOVERY AND EXPANSION (INSPIRE) PROGRAM AMOUNTING TO TEN MILLION PESOS.
136-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. DUMLAO II TO ENTER INTO CONTRACTS OF SERVICE OF ONE HUNDRED TWENTY-TWO (122) CONTRACTUAL EMPLOYEES (RENEWAL–108, NEW-14) ASSIGNED IN THE DIFFERENT OFFICES OF THE CITY GOVERNMENT OF SURIGAO FOR THE PERIOD JULY 1, 2023 TO DECEMBER 31, 2023.
137-2023	A RESOLUTION GRANTING AN AUTHORITY TO THE HONORABLE CITY MAYOR, PABLO YVES L. DUMLAO II TO ENTER INTO AN AMENDED LEASE AGREEMENT WITH PHILIPPINE PRIMARK PROPERTIES, INC. ON THE SURIGAO PUBLIC MARKET PROPERTY.
141-2023	A RESOLUTION CONCURRING THE APPOINTMENTS OF ATTY. CRISTINA R. PARIÑAS, AS CITY ADMINISTRATOR AND ATTY. LEX JOSHUA ANDREW U. SILVOSA, AS CITY LEGAL OFFICER OF THE CITY GOVERNMENT OF SURIGAO.
142-2023	A RESOLUTION APPROVING THE APPLICATIONS OF THE SEVEN (7) ORGANIZATIONS AS LEGITIMATE CIVIL SOCIETY ORGANIZATIONS (CSO) OF THE CITY OF SURIGAO.
143-2023	A RESOLUTION SIGNIFYING THE INTENTION OF THE LOCAL GOVERNMENT OF SURIGAO CITY TO OPERATE AND MAINTAIN THE FORMER PACIFIC CEMENT PHILIPPINES PORT FACILITY AND AUTHORIZING FOR THAT PURPOSE THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO, II TO ENTER INTO AN AGREEMENT WITH THE PHILIPPINE PORTS AUTHORITY FOR THE SAID DEVOLUTION PURSUANT TO THE DEVOLUTION AND TRANSITION PLAN OF THE DEPARTMENT OF TRANSPORTATION.
146-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. DUMLAO II TO ENTER INTO CONTRACTS OF SERVICE FOR THE RENEWAL OF ELEVEN (11) CONTRACTUAL EMPLOYEES ASSIGNED IN THE DIFFERENT OFFICES OF THE CITY GOVERNMENT OF SURIGAO FOR THE PERIOD JULY 1, 2023 TO DECEMBER 31, 2023.
147-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II, TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE LOCAL GOVERNMENT UNIT OF SURIGAO CITY AND THE DEPARTMENT OF HEALTH, REGIONAL OFFICE (DOH-RO) – CENTER FOR HEALTH DEVELOPMENT-CARAGA ON THE IMPLEMENTATION OF THE INTEGRATED CLINIC INFORMATION SYSTEM (ICLINICSYS).
148-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II, TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE LOCAL GOVERNMENT UNIT

	OF SURIGAO CITY AND DOH TREATMENT AND REHABILITATION CENTER-CARAGA REPRESENTED BY CHIEF OF HOSPITAL II, MA. FLORIDELIS M. LLESIS, MD, MPH, TO ACCOMMODATE THE PWUDS REFERRALS OF THE LGU TO ITS REHABILITATION FACILITY.
149-2023	A RESOLUTION APPROVING THE SUPPLEMENTAL BUDGET NO. 01, SERIES OF 2023 OF BRGY. DAY-ASAN IN THE AMOUNT OF P258,465.60.
150-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGET FOR CY 2023 OF BARANGAY SILOP, THIS CITY.
151-2023	A RESOLUTION TO WAIVE THE ENROLLMENT FEES OF TRAINING PROGRAMS ON PLUMBING, CARPENTRY, MASONRY AND TILE SETTING FOR THE 1ST AND 2ND BATCHES OF TRAINEES AT THE LIVELIHOOD TRAINING AND PRODUCTIVITY CENTER (LTPC) FOR THE YEAR 2023.
155-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE CITY GOVERNMENT OF SURIGAO AND CARAGA REGIONAL HOSPITAL IN CONNECTION OF MAINTAINING THE CLEANLINESS THROUGH REGULAR AND UNINTERRUPTED COLLECTION AND DISPOSAL OF DOMESTIC WASTE SUBJECT TO THE AMENDMENT PRESENTED.
156-2023	A RESOLUTION APPROVING THE FOUR HUNDRED SIXTY-NINE (469) APPLICATIONS FOR TRICYCLE FRANCHISE CLASSIFIED AS RENEWAL, TRANSFER AND AMENDMENT OF FRANCHISE.
157-2023	A RESOLUTION INDORSING TO THE LAND TRANSPORT FRANCHISING AND REGULATORY BOARD (LTFRB) THE HEREIN REVISED LOCAL TRANSPORT ROUTE PLAN OF THE CITY OF SURIGAO FOR THE YEAR 2023-2028, FOR REVIEW AND APPROVAL.
158-2023	A RESOLUTION ADOPTING THE REVISED CITY DISASTER RISK REDUCTION MANAGEMENT INVESTMENT AND ACTION PLAN CALENDAR YEAR 2023 OF THE CITY OF SURIGAO IN THE AMOUNT OF ONE HUNDRED FIVE MILLION SIX HUNDRED THIRTY-NINE THOUSAND SIX HUNDRED NINETY-THREE PESOS AND FIFTY-SIX CENTAVOS (P105,639,693.56).
163-2023	A RESOLUTION AUTHORIZING ATTY. CRISTINA R. PARÍÑAS, CITY ADMINISTRATOR AS ONE OF THE SIGNATORIES OF BANK ACCOUNTS UNDER THE NAME OF THE CITY GOVERNMENT OF SURIGAO.
164-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II, TO ENTER, SIGN AND EXECUTE THE MEMORANDUM OF AGREEMENT WITH THE DEPARTMENT OF AGRICULTURE RELATIVE TO THE PROPOSED PHILIPPINE RURAL DEVELOPMENT PROJECT (PRDP) SCALE-UP PURSUANT TO MEMORANDUM 284-2023 REPRESENTED BY ITS SENIOR UNDERSECRETARY DOMINGO F. PANGANIBAN.
167-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II, TO ENTER AND SIGN THE MEMORANDUM OF AGREEMENT AND THE DEED OF DONATION AND ACCEPTANCE (DODA) FOR THE NHA TURN-OVER OF BASIC INFRASTRUCTURE OF THE LAND TENURIAL ASSISTANCE PROGRAM (LTAP) PROJECT SUCH AS 10 CANAL LOTS AND 9 PATHWAYS PARTICULARLY DESCRIBED AND LISTED IN THE DEED OF DONATION AND ACCEPTANCE.
168-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. Dumlao II TO ENTER INTO CONTRACTS OF SERVICE WITH ELEVEN (11) CONTRACTUAL EMPLOYEES (10 RENEWAL, 1 NEW) ASSIGNED IN THE DIFFERENT OFFICES OF THE CITY GOVERNMENT OF SURIGAO.
169-2023	A RESOLUTION AUTHORIZING THE CITY MAYOR TO DEMOLISH THE UNSERVICEABLE PROPERTY OF THE CITY GOVERNMENT AT THE LUNETTA PAVILION OF THE LUNETTA PARK, SURIGAO CITY, FOR PURPOSES OF SECURING A DEMOLITION CLEARANCE FROM THE COMMISSION OF AUDIT (COA).
170-2023	A RESOLUTION APPROVING THE ANNUAL BARANGAY BUDGET OF BARANGAY SIDLAKAN FOR CY 2023 AND THE SUPPLEMENTAL BUDGETS OF BARANGAYS MAPAWA AND RIZAL, ALL OF THIS CITY.
175-2023	A RESOLUTION REMANDING BACK THE TWO AFOREMENTIONED ADMINISTRATIVE CASES TO THE OFFICE OF THE CITY VICE MAYOR THROUGH THE OFFICE OF THE SANGGUNIANG PANLUNGSOD SECRETARY, FOR APPROPRIATE ACTION.
176-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE CITY GOVERNMENT OF SURIGAO AND SIKLISTA SURIGAONON FPR THE CONDUCT OF “THE KING OF BRAZIL: CROSS COUNTRY OLYMPIC (XCO) EVENT”..
177-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A REAGENT TIE-UP AGREEMENT BETWEEN THE CITY GOVERNMENT OF SURIGAO AND MUREX DIAGNOSTICS PRODUCTS SPECIALIST FOR THE FREE USE OF THEIR LABORATORY EQUIPMENT TO BE INSTALLED AT THE CITY HEALTH OFFICE – LABORATORY DEPARTMENT AT LUNA DISTRICT

	HEALTH CENTER, WASHINGTON DISTRICT HEALTH CENTER, TAFT BIRTHING FACILITY, AND SAN JUAN DISTRICT HEALTH CENTER.
184-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. Dumlao II TO ENTER INTO CONTRACTS OF SERVICE WITH NINE (9) CONTRACTUAL EMPLOYEES (7 RENEWAL, 2 NEW) ASSIGNED IN THE DIFFERENT OFFICES OF THE CITY GOVERNMENT OF SURIGAO AND INCREASE OF MONTHLY SALARY OF MR. HENRY C. VILLAMOR, COMMUNITY SPORTS FACILITATOR FROM P10,000.00 TO P15,000.00, RESPECTIVELY.
185-2023	A RESOLUTION AUTHORIZING THE HONORABLE PABLO YVES L. Dumlao II, CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE CITY GOVERNMENT OF SURIGAO AND HOME DEVELOPMENT MUTUAL FUND (PAG-IBIG FUND) ON THE SHORT-TERM LOAN ONLINE APPLICATION VIA VIRTUAL PAG-IBIG REPRESENTED BY ITS DEPARTMENT MANAGER III/AREA HEAD FOR MINDANAO, AMORPATRI B. BAJARIA.
186-2023	A RESOLUTION GRANTING THE CITY PROBATION AND PAROLE OFFICER, CENEN B. ALABACASTELLANO, A MONTHLY HONORARIUM OF THREE THOUSAND PESOS (P3,000.00) EFFECTIVE JANUARY 2023 TO DECEMBER 2023 TO BE TAKEN FROM THE ANNUAL BUDGET 2023 ALLOCATED BY THE CITY GOVERNMENT OF SURIGAO TO THE CITY PROBATION AND PAROLE OFFICE.
187-2023	A RESOLUTION REFERRING THE MATTER TO THE CHAIRMAN, COMMITTEE ON APPRAISAL, MRS. ARACELI DELA ROSA AND CITY LEGAL OFFICER, ATTY. LEX JOSHUA ANDREW U. SILVOSA ON THE INTENTION OF THE CANLANIPA HOMEOWNER'S ASSOCIATION TO DONATE A PARCEL OF LAND TO THE CITY GOVERNMENT OF SURIGAO.
188-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. Dumlao II TO ENTER INTO CONTRACT OF SERVICE WITH ARCHITECT LAARNI JUNE E. CHATO ASSIGNED AT THE CITY ENGINEERING OFFICE FOR THE PERIOD JULY 1, 2023 TO DECEMBER 31, 2023.
191-2023	A RESOLUTION APPROVING THE APPLICATION OF SURIGAO DEL NORTE REAR ENGINE OPERATORS AND DRIVERS' ASSOCIATION AS LEGITIMATE CIVIL SOCIETY ORGANIZATION (CSO) OF THE CITY OF SURIGAO.
192-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. Dumlao II TO ENTER INTO CONTRACT OF SERVICE WITH MR. GLENN G. BANDOJO AS MULTIMEDIA ARTIST, ASSIGNED AT THE CITY TOURISM AND CULTURAL DEVELOPMENT OFFICE FOR THE PERIOD AUGUST 16, 2023 TO DECEMBER 31, 2023.
193-2023	A RESOLUTION APPROVING THE SUPPLEMENTAL BUDGET OF BARANGAYS ALANG-ALANG, BAYBAY, CANTIASAY, LIBUAC, MAT-I, POCTOY, QUEZON, SAN JUAN AND TAFT, ALL OF THIS CITY.
194-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO REQUEST THE PROVINCIAL GOVERNMENT OF SURIGAO DEL NORTE THROUGH THE PROVINCIAL GOVERNOR, HON. ROBERT LYNDON S. BARBERS, FOR FINANCIAL ASSISTANCE TO AUGMENT THE EXPENSES FOR THE HOLDING OF THE 39TH BONOK-BONOK MARADJAW KARADJAW FESTIVAL OF THE CITY OF SURIGAO.
195-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE LOCAL GOVERNMENT OF SURIGAO CITY AND THE PROVINCIAL GOVERNMENT OF SURIGAO DEL NORTE HEREIN REPRESENTED BY PROVINCIAL GOVERNOR HONORABLE ROBERT LYNDON S. BARBERS ON THE FINANCIAL ASSISTANCE TO COMPONENT LGUs.
198-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR, PABLO YVES L. Dumlao II TO ENTER INTO CONTRACT OF SERVICE WITH MR. ABEL A. DUBDUBAN AS SECURITY OPERATIONS FACILITATOR ASSIGNED AT THE CMO – CIVIL SECURITY UNIT FOR THE PERIOD SEPTEMBER 1, 2023 TO DECEMBER 31, 2023.
199-2023	A RESOLUTION GRANTING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II, THE AUTHORITY TO PURCHASE THE PARCEL OF LAND DECLARED IN THE NAME OF ANALEAH A. MOORE, ALDWIN C. ALUTAYA AND ALFRESHDEL C. ALUTAYA WITH AN AREA OF 93,691 SQUARE METERS LOCATED AT BRGY. BALIBAYON, THIS CITY, AT THE PRICE OF P150.00 PER SQUARE METER WHICH WILL BE USED FOR ANY GOVERNMENT PROJECTS OF THE CITY GOVERNMENT.
200-2023	A RESOLUTION GRANTING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II, THE AUTHORITY TO PURCHASE THE PARCEL OF LAND DECLARED IN THE NAME OF SPOUSES BASILIO R. BORRES AND ARLINDA CATARMAN WITH AN AREA OF 50,314 SQUARE METERS, LOCATED AT BRGY. CAGNIOG, THIS CITY, AT THE PRICE OF P390.00 PER SQUARE METER FOR HOUSING AND ANY GOVERNMENT PROJECTS PURPOSES AND THAT THE PROPERTY OWNER WILL SHOULDER THE EXPENSES FOR THE CAPITAL GAINS TAX AND DOCUMENTARY STAMPS TAX DEDUCTIBLE FROM THE TOTAL AMOUNT DUE TO THEM.

201-2023	A RESOLUTION GRANTING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II, THE AUTHORITY TO PURCHASE THE PARCELS OF LAND ENUMERATED WITH THE RESPECTIVE AREAS AND STRICTLY AT THE PRICES STATED IN THE CORRESPONDING RESOLUTIONS OF THE CITY APPRAISAL COMMITTEE.
202-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II, TO SIGN THE GRANT AGREEMENT WITH CONSULATE GENERAL OF JAPAN IN DAVAO FOR THE PURCHASE OF A MOBILE X-RAY SYSTEM, AND FOR THIS PURPOSE TO OPEN A DOLLAR AND/OR PESO ACCOUNT BY THE CITY TREASURER, MR. NELSON S. ALCALA THRU LAND BANK OF THE PHILIPPINES – SURIGAO CITY BRANCH.
203-2023	A RESOLUTION COMMENDING THE FOLLOWING NATIONAL AGENCIES FOR THEIR INVALUABLE SUPPORT AND EFFECTIVE SECURITY PROVISION DURING THE CONDUCT OF THE CITY'S 53RD CHARTER DAY ANNIVERSARY AND BONOK-BONOK MARADJAW KARADJAW FESTIVAL CELEBRATION.
207-2023	A RESOLUTION APPROVING THE REQUEST OF MT. DIWATA MASONIC LODGE NO. 236 FOR A TEMPORARY ROAD CLOSURE IN THE PORTION OF THE CITY BOULEVARD ON SEPTEMBER 23, 2023 FOR THE HOSTING OF THE 27TH NORTHERN MINDANAO MULTI-DISTRICT CONVENTION OF THE MOST WORSHIPFUL GRAND LODGE OF FREE AND ACCEPTED MASONS OF THE PHILIPPINES.
208-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE LOCAL GOVERNMENT OF SURIGAO CITY AND LOVING PRESENCE FOUNDATION, INC. REPRESENTED BY ITS CHIEF OPERATING OFFICER ELSIE O. BAYONLA, RELATIVE TO THE IMPLEMENTATION OF THE COMMUNITY BASED INCLUSIVE DEVELOPMENT (CBID) PROGRAM FOR PERSONS WITH DISABILITIES.
209-2023	A RESOLUTION AMENDING THE EXISTING INTERNAL RULES OF PROCEDURE OF THE SANGGUNIANG PANLUNGSOD OF THE CITY OF SURIGAO FOR THE TERM 2022-2025 FOR THE CONDUCT OF A PAPERLESS SESSION.
213-2023	A RESOLUTION APPROVING THE EIGHTY-FIVE (85) APPLICATIONS FOR TRICYCLE FRANCHISE CLASSIFIED AS RENEWAL, TRANSFER AND AMENDMENT OF FRANCHISE.
214-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II, TO ACCEPT AND SIGN THE DEED OF DONATION OF ONE (1) UNIT MOBILE WATER FILTRATION SYSTEM OF MAYNILAD WATER SERVICES, INC. FOR THE CITY OF SURIGAO.
215-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II, TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH SURIGAO EDUCATION CENTER RELATIVE TO THEIR ON-THE-JOB TRAINING PROGRAM.
216-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II, TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH CARAGA STATE UNIVERSITY RELATIVE TO THE ON-THE-JOB TRAINING PROGRAM OF THEIR AGRICULTURE AND BIOSYSTEMS ENGINEERING STUDENTS.
221-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II, TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH SURIGAO CYCLING CLUB RELATIVE TO THE CONDUCT OF THE 2ND BATANG SURIGAONON TRIATHLON EVENT ON OCTOBER 22, 2023.
222-2023	A RESOLUTION COMMENDING THE FOLLOWING PERSONALITIES, ORGANIZATIONS, NATIONAL AND LOCAL AGENCIES, FOR THEIR EXTRAORDINARY EFFORTS AND EXCEPTIONAL CONTRIBUTION IN ENSURING THE SUCCESS OF THE PEOPLE'S DAY PROGRAM OF THE CITY GOVERNMENT OF SURIGAO.
225-2023	A RESOLUTION ENDORSING BACK RESOLUTION NO. 018, SERIES OF 2023 TO THE SANGGUNIANG BARANGAY OF SAN JUAN, THIS CITY, WITHOUT ANY ACTION.
226-2023	A RESOLUTION APPROVING THE ORDINANCE CONTAINING THE ANNUAL BARANGAY BUDGET FOR CY 2023 OF BARANGAY BALIBAYON, THIS CITY, IN THE AMOUNT OF THREE MILLION SEVEN HUNDRED SEVENTY-SIX THOUSAND EIGHT HUNDRED FIFTY-THREE PESOS (PHP 3,776,853.00).
227-2023	A RESOLUTION RETURNING BACK THE REQUEST FOR APPROVAL OF THE PRELIMINARY SUBDIVISION AND DEVELOPMENT PLAN FOR PHASE 2 OF THE SURIGAO CITY COUNTRY HOMES LOCATED AT BARANGAY CAGNIOG, THIS CITY, TO THE CITY PLANNING AND DEVELOPMENT OFFICE FOR FURTHER DELIBERATION OR CONSIDERATION SINCE THE AREA IS NOT SO-CALLED BUILDABLE WITH RESIDENTIAL HOUSES WHICH WAS SUPPOSEDLY THE ORIGINAL PROPOSAL.
228-2023	A RESOLUTION RETURNING RESOLUTION NO. 017, SERIES OF 2023 TO THE SANGGUNIANG BARANGAY OF SAN JUAN, THIS CITY, FOR THE REASON THAT THE FUNDING SOURCE IS NOT AVAILABLE.

229-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO NEGOTIATE A LOAN IN THE AMOUNT OF THREE HUNDRED FIFTY MILLION PESOS (P350,000,000.00), AS WELL AS, NEGOTIATE A CONTRACT OF LEASE WITH CHAROEN POKPHAND FOODS PHILIPPINES CORPORATION.
230-2023	A RESOLUTION APPROVING THE ORDINANCES OF BARANGAYS CAGNIOG, DANAOG AND SILOP, ALL OF THIS CITY CONTAINING THEIR RESPECTIVE SUPPLEMENTAL BUDGETS.
231-2023	A RESOLUTION REQUESTING THE DEPARTMENT OF HEALTH (DOH) - CARAGA REGION THROUGH DIRECTOR IV CESAR CASSION, MD, MPH, CESO III, FOR THE PROVISION OF TWO (2) DOCTORS UNDER THE DOCTORS TO THE BARANGAY PROGRAM IN VIEW OF THE SCARCITY OF DOCTORS IN OUR CITY HEALTH OFFICE, AS WELL AS IN OUR HEALTH DISTRICTS.
235-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II, TO ENTER INTO CONTRACTS OF SERVICE WITH THIRTEEN (13) CONTRACTUAL EMPLOYEES (7 RENEWAL, 6 NEW) ASSIGNED IN THE DIFFERENT OFFICES OF THE CITY GOVERNMENT OF SURIGAO.
236-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II, TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH SURIGAO CITY NATIONAL HIGH SCHOOL RELATIVE TO THEIR WORK IMMERSION PROGRAM.
239-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO ACQUIRE A PARCEL OF LAND WITH AN AREA OF 80,000 SQUARE METERS WITH A PRICE OF TWO HUNDRED PESOS (P200.00) PER SQUARE METER LOCATED AT BRGY. CAGNIOG, THIS CITY, FOR THE ESTABLISHMENT OF THE NEW PUBLIC CEMETERY OF SURIGAO.
240-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO ACQUIRE A PARCEL OF LAND WITH AN AREA OF 20,000 SQUARE METERS WITH A PRICE OF ONE HUNDRED PESOS (P100.00) PER SQUARE METER LOCATED AT BRGY. SERNA, THIS CITY, TO BE UTILIZED AS BARANGAY SITE.
241-2023	A RESOLUTION APPROVING THE SUPPLEMENTAL BUDGET OF THE SANGGUNIANG KABATAAN OF BARANGAY CAGNIOG, THIS CITY, IN THE AMOUNT OF NINETY-SEVEN THOUSAND SIX HUNDRED SEVENTEEN PESOS AND NINETY-SIX CENTAVOS (PHP 97,617.96).
242-2023	A RESOLUTION ENDORSING THE CITY DEVELOPMENT COUNCIL RESOLUTION NO. 07, SERIES OF 2023 FOR FUNDING UNDER THE DEPARTMENT OF AGRICULTURE (DA) PHILIPPINE RURAL DEVELOPMENT PROJECT (PRDP) SCALE UP I-BUILD / INFRASTRUCTURE DEVELOPMENT COMPONENT.
243-2023	A RESOLUTION DECLARING A VACANCY IN THE POSITION OF SANGGUNIANG PANLUNGSOD MEMBER OF THE CITY OF SURIGAO DUE TO THE AUTOMATIC RESIGNATION OF HON. CHRISTOPHER T. BONITE AFTER BEING ELECTED AS PUNONG BARANGAY OF BRGY. WASHINGTON, SURIGAO CITY IN THE 2023 BSK ELECTIONS.
244-2023	AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO ENTER INTO A SUBPROJECT AGREEMENT (SA) WITH THE DILG CARAGA REGIONAL OFFICE, BUTUAN CITY PARTICULARLY IN THE ENGAGEMENT OF INDIAN GRANT ASSISTANCE FOR THE IMPLEMENTATION OF QUICK IMPACT PROJECTS (I-QIP) WITH THE GOVERNMENT OF THE REPUBLIC OF INDIA.
246-2023	THAT THE SANGGUNIANG PANLUNGSOD OF THE CITY OF SURIGAO EXPRESSES ITS PROFOUND APPRECIATION AND COMMENDATION TO HON. MARAH I. ADTOON FOR HER INVALUABLE CONTRIBUTIONS AND DEDICATED SERVICE TO THE PEOPLE OF SURIGAO CITY AS SK FEDERATED PRESIDENT OF THE CITY OF SURIGAO FROM MARCH 1, 2021 TO NOVEMBER
247-2023	A RESOLUTION ADOPTING THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) - LOCAL BIODIVERSITY STRATEGY AND ACTION PLAN (LBSAP) FOR THE PROVINCE OF SURIGAO DEL NORTE.
248-2023	A RESOLUTION AUTHORIZING THE CITY MAYOR PABLO YVES L. Dumlao II TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE LOCAL GOVERNMENT UNIT OF SURIGAO AND SURIGAO ULTRA RUNNERS FOR THE 2ND BATANG SURIGAONON HALF TRAIL MARATHON.
251-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. Dumlao II TO ACCEPT THE DEED OF DONATION FROM GRANT GIANT, DULY REPRESENTED BY ITS OWNER, MR. ANTONIO LIM FOR THE DONATION OF 1,100 SHEETS OF MAGNALUME (8 FEET) AND 359 SHEETS OF PLYWOOD (3/16 INCHES).
252-2023	A RESOLUTION APPROVING THE CITY DEVELOPMENT CONCIL DEVELOPMENT COUNCIL (CDC) RESOLUTION NO. 4, SERIES OF 2023 CONTAINING THE SUPPLEMENTAL ANNUAL INVESTMENT PROGRAM NO. 2 FOR CALENDAR YEAR 2023.

253-2023	A RESOLUTION APPROVING ALL THE PLANS, PROGRAMS AND/ OR DOCUMENTS WHICH ARE INCORPORATED INTO THE ANNUAL BUDGET FOR CALENDAR YEAR 2024 OF THE CITY SURIGAO.
254-2023	A RESOLUTION AUTHORIZING THE CITY MAYOR PABLO YVES L. DUMLAO II TO ENTER INTO A MEMORANDUM OF AGREEMENT OF SURIGAO DEL NORTE ON THE INTEGRATION OUR LOCAL HEALTH SYSTEMS INTO THE PROVINCE-WIDE HEALTH SYSTEMS (PHWS).
257-2023	THAT THE SANGGUNIANG PANLUNGSOD OF THE CITY OF SURIGAO EXPRESSES ITS PROFOUND APPRECIATION AND COMMENDATION TO HON. RICO A. NAGAS FOR HIS INVALUABLE CONTRIBUTIONS AND DEDICATED SERVICE TO THE PEOPLE OF SURIGAO CITY AS LIGA NG MGA BARANGAY PRESIDENT OF THE CITY OF SURIGAO FROM JULY 16, 2018 TO OCTOBER 31, 2023.
257-2023	THAT THE SANGGUNIANG PANLUNGSOD OF THE CITY OF SURIGAO EXPRESSES ITS PROFOUND APPRECIATION AND COMMENDATION TO HON. CHRITOPHER T. BONITE FOR HIS INVALUABLE CONTRIBUTIONS AND DEDICATED SERVICE TO THE PEOPLE OF SURIGAO CITY AS LIGA NG MGA BARANGAY PRESIDENT OF THE CITY OF SURIGAO FROM JULY 16, 2018 TO OCTOBER 31, 2023
260-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE LGU SURIGAO CITY AND VARIOUS SCHOOLS WITH RESPECT TO WORK IMMERSION AND INTERNSHIP PROGRAMS WITH THE CITY GOVERNMENT.
261-2023	A RESOLUTION APPROVING THE APPLICATIONS OF SURIGAO INTEGRATED SIDEWALK VENDORS ASSOCIATION, BARANGAY BAYBAY LOBSTER CULTURIST ASSOCIATION (BBLCA), AND FISH LANDING MOTORSIKAD DRIVER & OPERATORS ORGANIZATION AS CIVIL SOCIETY ORGANIZATION OF THE CITY GOVERNMENT OF SURIGAO.
262-2023	A RESOLUTION APPROVING THE ANNUAL INVESTMENT PROGRAM (AIP) FOR CY 2024 OF THE CITY OF SURIGAO PER CDC RESOLUTION NO. 3 DATED SEPTEMBER 19, 2023.
262-A-2023	A RESOLUTION CORRECTING THE NAME OF THE SURIGAO DEL NORTE REAR ENGINE OPERATORS AND DRIVERS ASSOCIATION, INC. TO SURIGAO DEL NORTE REAR ENGINE THREE-WHEELER OPERATORS AND DRIVERS ASSOCIATION (SURETODA) INC.
263-2023	A RESOLUTION AUTHORIZING THE CITY MAYOR PABLO YVES L. DUMLAO II TO ENTER INTO A CONTRACT OF SERVICE WITH MR. MIE-BOY A. MESIAS AS GIS MAPPING AND ANALYSIS SPECIALIST TO BE ASSIGNED AT THE CITY ENGINEERS OFFICE FOR THE PERIOD NOVEMBER 1, 2023 TO DECEMBER 31, 2023 AND MR. RUVEL O. PEDRALBA AS GIS MAPPING AND ANALYSIS SPECIALIST TO BE ASSIGNED AT THE CITY PLANNING AND DEVELOPMENT OFFICE FOR THE PERIOD NOVEMBER 1, 2023 TO DECEMBER 31, 2023.
264-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II TO ENTER INTO A CONTRACT OF SERVICE WITH MR. GILBERT C. DILLO AS WELDER/FABRICATOR AND MR. ARNIL O. MENDOZA AS MECHANIC IN THE CITY GENERAL SERVICES OFFICE FOR THE PERIOD DECEMBER 1-31, 2023.
265-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE LOCAL GOVERNMENT UNIT OF SURIGAO CITY AND THE PHILIPPINE STATISTICS AUTHORITY (PSA), RELATIVE TO THE PHILSYS BIRTH REGISTRATION ASSISTANCE PROJECT (PBRAP).
266-2023	A RESOLUTION GRANTING THE HONORABLE CITY MAYOR, PABLO YVES L. DUMLAO II, THE AUTHORITY TO ENTER INTO A CONTRACT OF LOAN WITH THE DEVELOPMENT BANK OF THE PHILIPPINES (DBP) IN THE AMOUNT OF THREE HUNDRED SEVENTY-FIVE MILLION (PHP375,000,000.00) PESOS ONLY FOR THE ESTABLISHMENT OF SWINE BREEDER FARM FACILITIES, INCLUDING THE PURCHASE OF LAND FOR THE PURPOSE, SITE DEVELOPMENT THEREOF, AND OTHER RELATED ACTIVITIES.
267-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II TO ENTER INTO A MEMORANDUM OF AGREEMENT WITH THE DEPARTMENT OF LABOR AND EMPLOYMENT (DOLE), RELATIVE TO THE PROJECT ENTITLED "INDIVIDUAL LIVELIHOOD PROJECTS FOR THE 123 BENEFICIARIES OF MUSLIM COMMUNITY IN SURIGAO CITY," SUBJECT TO THE DELETION OF THE AFOREMENTIONED PROVISION.
270-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO II TO ENTER INTO A SERVICE CONTRACT AGREEMENT (SCA) WITH THE LAND TRANSPORTATION FRANCHISING AND REGULATORY BOARD (LTFRB)-CARAGA REGIONAL OFFICE, BUTUAN CITY, THE QUALIFIED TRANSPORT SERVICE ENTITY WHICH IS (SDNTSC), AND THE WINNING GLOBAL POSITIONING SYSTEM (GPS) PROVIDER, PARTICULARLY IN THE CO-IMPLEMENTATION OF PUBLIC UTILITY VEHICLE (PUV) SERVICE CONTRACTING PROGRAM.



272-2023	A RESOLUTION CONDEMNING, IN THE STRONGEST TERMS, THE BIKINI OPEN HELD ON NOVEMBER 25, 2023, AT THE BARANGAY GYM OF BARANGAY TAFT, SURIGAO CITY.
273-2023	A RESOLUTION REQUESTING THE CITY SOCIAL WELFARE AND DEVELOPMENT OFFICE (CSWDO), WITH THE ASSISTANCE OF THE CITY LEGAL OFFICER, TO INITIATE AND FILE THE APPROPRIATE LEGAL ACTIONS AGAINST ALL THOSE RESPONSIBLE FOR THE DESPICABLE, ABHORRENT AND LASCIVIOUS SHOW HELD ON NOVEMBER 25, 2023.
276-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO 11 O ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE LOCAL GOVERNMENT UNIT OF SURIGO CITY AND CARAGA REGIONAL HOSPITAL, RELATIVE TO THE PHILHEAKTH KONSULTA PACKAGE.
277-2023	A RESOLUTION AUTORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO 11 TO ENTER INTO A MEMORANDUM OF AGREEMENT BETWEEN THE LOCAL GOVERNMENT UNIT OF SURIGAO CITY AND NMP DRUGSTORE, RELATIVE TO THE PHILHEALTH KONSULTA PACKAGE.
278-2023	A RESOLUTION APPROVING THE INCLUSION OF CITY DEVELOPMENT COUNCIL (CDC) RESOLUTION NO. 11, “APPROVING THE PROPOSED CONSTRUCTION OF HAZARDOUS MEDICAL WASTE FACILITY WITHIN THE SURIGAO WASTE TREATMENT FACILTY/ SURIGAO SANITARY LANDFILL LOCATED AT BARANGAY CAGNIOG, SURIGAO CITY”. IN THE ANNUAL INVESTMENT PLAN FOR THE YEAR 2024.
279-2023	A RESOLUTION APPROVING THE REALIGNMENT OF THE AMOUNT OF EIGHT MILLION PESOS (₱8,000,000.00) FROM CDRRMO WAREHOUSE TO OF FOUR MILLION PESOS (PHP 4,000,000.00) FOR THE REHABILITATION OF THE CCTV CAMERAS OF THE CITY.
280-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO 11 TO ENTER INTO A CONTRACT OF SERVICE WITH ATTY. JOSEPH NACARIO AS COMPLIANCE MANAGEMENT SPECIALIST FOR THE PERIOD OCTOBER 1, 2023 TO DECEMBER 31, 2023
281-2023	A RESOLUTION APPROVING THE CDC RESOLUTION NO. 5, AND CDC RESOLUTION NP. 8, ALL SERIES OF 2023, AND ENDORSING THE SAME TO THE SANGGUNIANG PANLALAWIGAN AND PROVINCIAL DEVELOPMENT COUNCIL FOR THEIR ADOPTION AND APPROVAL.
282-2023	A RESOLUTION REMANDING BACK THE REQUEST OF THE HONORSBLE CITY MAYOR PABLO YVES L. DUMLAO 11 FOR REVIEW OF RESOLUTION NO. 75-1997 TO THE CITY LEGAL OFFICE FOR FURTHER REVIEW AND INVESTIGATION.
283-2023	A RESOLUTION REMANDING BARANGAY ORDINANCE NO. 01, SERIES OF 2023 OF BARANGAY WASHINGTON BACK TO ITS BARANGAY COUNCIL FOR FURTHER REVIEW AND REFINEMENT.
284-2023	A RESOLUTION APPROVING THE 170 NEW APPLICATIONS FOR BAO-BAO FOR-HIRE FRANCHISES WHICH WILL BE OPERATING WITHIN THE ARELLANO DISTRICT OF SURIGAO AND 149 APPLICATIONS FOR THE TRICYCLE FRANCHISE CLASSIFIED AS RENEWAL, RENEWAL/AMENDMENT OF FRANCHISE, AND AMENDMENT OF FRANCHISE.
288-2023	A RESOLUTION AUTHORIZING THE HONORABLE CITY MAYOR PABLO YVES L. DUMLAO 11 TO ENTER INTO A MEMORANDUM OF AGREEMENT (MOA) WITH SURIGAO ESPORTS COLLECTIVE (SURECOL), REPRESENTED BY ITS CHIEF GMING OFFICER FOR THE HOLDING OF “MAYOR PAUL DUMLAO MOBILE LEGENDS BB CHRISTMAS CUP 2023” ON DECEMBER 23, 2023.

**B. LEGISLATIVE OFFICIAL EXPRESSIONS:**

The members of the Sangguniang Panlungsod have dynamically conducted Forty-Three (43) Regular Sessions and Five (5) Special Sessions undertaken and passed Two Hundred Ninety-One (291) Resolutions, and deliberated twelve (12) Appropriation Ordinances and Twenty-Two (22) City Ordinances. The following legislative measures were not passed without undergoing the legislative process of conducting committee hearings and caucuses. These were the matters endorsed by the executive to the Sangguniang Panlungsod and thereafter referred to the respective committees for appropriate action.

**C. ADMINISTRATIVE AREA:**

- Conducted 6 Office Staff meetings for performance monitoring, coaching and evaluation
- Lead 1 Flag Raising Ceremony
- Received the 2023 Local Legislative Award (LLA) as 1<sup>st</sup> Runner Up for the Outstanding Sanggunian in Component Cities Category for the exemplary performance that contributes in building the foundation of meaningful local administration and development of the local government unit for the period covered July 1, 2019 to June 30, 2022.
- Implemented paperless and live streaming Regular and/Special Sessions
- Effectively established electronic archiving of legislative files uploaded to [sp.surigaocity.gov.ph](http://sp.surigaocity.gov.ph)

- Successfully conducted community outreach program “Panag-ambit sa Kapaskohan”

D. TRICYCLE TRISIKAD AND BAO-BAO FRANCHISING:

From January to December 2023, the office processed One Thousand Eight Hundred Four (1, 804) franchises for motorized tricycles and trisikad and processed One hundred Seventy applications for Bao-Bao franchises.



Vice Mayor Alfonso S. Casurra (above photo) speaks during the Panag-ambit sa Kapaskohan activity with the staff and personnel of Sangguniang Panlungsod (photo below)







*Vice Mayor Alfonso S. Casurra presided over in one of the sessions of the Sangguniang Panlungsod*



*Vice Mayor Alfonso S. Casurra, receiving the Local Legislative Award with DILG City Director Roberto Patayon and Sangguniang Staff*

**7.2 Planning and Project Development Services**

The Year 2023 was a flourishing year for all the Surigaonons leaving behind the savagery of the effects of the pandemic and TD Odette and facing new challenges with the new leadership commencing the implementation of its programs and projects in line with its agenda for development.

In line with its mandate, the City Planning and Development Office was able to complete the consolidation of the CY 2024 Annual Investment Program (AIP), which was approved by the Sangguniang Panlungsod per SP Resolution no. 263 series of 2023, the Supplemental AIP 2023 No. 1 approved per SP Resolution No. 78, series of 2023, and 2023 Supplemental AIP 2023 No. 2 approved per SP Resolution no. 253 series of 2023.

The office with the resumption of face-to-face meetings at the regional level regularly represented the Local Chief Executive during the Regional Development Council (RDC) meetings called by the National Economic and Development Authority (NEDA)-13 and in the RDC sectoral committee meetings where sectoral-specific issues and concerns were discussed and appropriately resolved.

During the year at the local level, one (1) CDC General Assembly was organized and facilitated by the office during the first semester and one (1) CDC General Assembly and five sectoral meetings were organized for the second semester. A total of fourteen (14) Resolutions were passed by the CDC-General Assembly and the same was endorsed to concerned offices.

These resolutions included, among others, the following:

- 1. A Resolution Approving and Endorsing the Supplemental Investment Program No.1 for CY2023;
- 2. A Resolution Approving the Development Vision of the City: “With the blessings of the Divine Providence, Surigao City in 2040: A Smart City of Resilient People, Enjoying a Healthy and Pleasant Environment, Driven by a Progressive, Competitive, Sustainable Economy and Guided by a Transparent Accountable Governance.”
- 3. A Resolution Approving and Endorsing the Proposed Port Zone Delineation (PZD) of the PPA-PMO to the Sangguniang Panlungsod and Provincial Development Council for Adoption;
- 4. A Resolution Approving and Favorably Endorsing the Proposed Projects for Funding under the PRDP entitled: Construction of NRJ Trinidad-Mabini FMR including Bridges to the PDC and RDC for Adoption;
- 5. A Resolution Approving and Favorably the City government’s Intent/Application with PPA for the Turnover of the Management and Operations of the old PACEMCO Port;
- 6. A Resolution Authorizing the City Government of Surigao to Secure a Loan from the Development Bank of the Philippines (DBP) in the amount of 350M for the proposed Swine and Breeder Farm Project;
- 7. A Resolution Approving the Proposed Construction of Hazardous Medical Waste Facility within the Surigao Waste Treatment Facility/Surigao Sanitary Landfill located at Barangay Cagniog, Surigao City for inclusion in the AIP 2024;
- 8. A Resolution Approving and Favorably Endorsing the Proposed 0.5 to 1.5 km. radius from the Sanitary Landfill Facility to be used as a Recyclable Area Zone to the Sangguniang Panlungsod for Adoption;

**CDC-SECTORAL MEETINGS**



*Environmental Management Committee presided by Hon. Noel Christian Catre*





Infrastructure Development Committee presided by Hon. Christopher Bonite



Economic Development Committee presided by Hon. Cacel Azarcon





Mr. Uriel Eugenio S. Correos responding to some queries pertaining to expired Fishpond Lease Agreement per report of the BFAR during the Institutional Development Committee meeting presided by Hon. Jose Expeditus Bayana

CDC-GENERAL ASSEMBLY



The

Mayor Pablo Yves L. Dumlao II, presided over the City Development Council General Assembly held at the City Cultural Center, City Hall Compound

Annual LGU Investment Planning, Prioritization, and Executive Budget Preparation Workshop for CY2023 was successfully undertaken on June 14-16, 2023 at Seda Atria Hotel, Ilo-Ilo City, which was participated by both the executive and legislative branches of the city government. Through the facilitation of the office, the objectives of the aforesaid activities and expected outputs were successfully met.





*A photo opportunity during the conduct of the Annual LGU Investment Planning, Prioritization, and Executive Budget Preparation Workshop held in Ilo-Ilo City at Seda Atria Hotel last June 14 to 16, 2023*

For Project Monitoring, the office was able to monitor a total of 70 projects in 2023, which included development of one (1) Cell at Sanitary Landfill, (15) Health Centers, eleven (11) school facilities, 14 Roads, seven (7) Water System, 12 Government Buildings, two (2) Perimeter Fences, three (3) Multi-Purpose Buildings, two (2) Day Care Centers and 1 Flatbed Driers.

The office consolidated the CY 2023 State of Local Governance Report (SLGR) and submitted the same to the Department of Interior and Local Government (DILG) within the prescribed period. The SLGR highlighted the development initiatives and substantial economic gains based on the LGU agenda. Such was achieved through the greater cooperation and convergence of the executive branch with local legislators, especially the members of the Sangguniang Panlungsod, the cooperation of departments in the city government, the provincial government, various national government agencies, the civil society groups, the business sector, the academe, and religious groups.

As part of its core functions, the office facilitated the submission of required data/information and other pertinent documents during the Cities/Municipalities Competitiveness Index (CMCI) as well as the city’s nomination folio for the 2024 Most Business-Friendly LGU Award within the prescribed period set by the Caraga Regional Competitive Council (RCC) and Philippine Chamber of Commerce and Industry, Inc., respectively.

The office also facilitated the evaluation and processing of accreditation of Civil Society Organizations (CSOs) to which 73 organizations were given accreditation through the Sangguniang Panlungsod with validity covering 2023-2025.

**1.2.1 Land Use and Zoning Regulation, Urban Development and Housing**

The implementation of the Urban Development and Housing Program generated a total collection of P1,567,149.41 in revenues from payments of lots by the beneficiaries of the Canlanipa Housing Project Phases 1-4 at Barangay Canlanipa, a notable increase in collection is seen reaching 95% from the previous year indicating a recovered status of the beneficiaries after the effects of TD Odette.

Table 7.1. Income Generated from Urban Development and Housing Projects, 2022-2023

Particulars	Total Collection (in Php)	
	2022	2023
Payments collected by the City Treasurer’s Office for Phase I, II, III, & IV plus the collected Inspection, Research, and Certification Fees	P 803, 665.95	P 1,567,149.41

On the other hand, 100% of all zoning applications were processed and acted upon within the period January to December 2023. This included the issuance of Zoning Certifications, Zoning Clearances, Certificates of Non-Conformance, Occupancy Permits, and Zoning Endorsement Letters. Ten (10) meetings of the City Zoning Board of Adjustment and Appeals (CZBAA) were conducted wherein 94 resolutions were passed. The collection for Zoning Services per City’s Zoning Ordinance earned a total of **P3,902,431.00** in 2023 which is an increase of 83.19% from 2.130 million in CY2022.

Table 7.2. Income Generated from Land Use and Zoning Administration, 2022-2023

Particulars	Total Collection (in Php)	
	2022	2023
1. ZONING CERTIFICATION	72, 930.00	96,000.00
2. ZONING COMPLIANCE	325, 026.50	785,264.00
3. ZONING CLEARANCE	493, 562.50	2,193,587.00
4.INSPECTION/VERIFICATION/ RESEARCH FEE	364, 650.00	755,580.00
5.PSDP/ALT/SUBDIVISION                      APPROVAL	-	-
6. APPEAL FEE	39, 000.00	72, 000.00
7. CERTIFICATE OF NON-CONFORMANCE	-	-
<b>TOTAL</b>	<b>P2, 130, 067.00</b>	<b>P3,902,431.00</b>

The office facilitated the conduct of two (2) Local Housing Board Meetings and two (2) Committee on Beneficiaries Identification and Qualification (COMBIQ) meetings where a total of 2 resolutions were passed.

Finally, through the Information Communication Technology (ICT) program, the city’s official website [www.surigaocity.gov.ph](http://www.surigaocity.gov.ph) was maintained where news articles, full disclosure policy documents, the State of the Local Governance Report (SLGR), and other information related to the city’s activities, programs and projects were posted. The Management Information Systems (MIS) division also maintained the Network Operation and Data Center (NODC) operation.

To keep the constituents informed on pertinent fiscal transactions and other transparency requirements, the office facilitated the timely posting of Full Disclosure Policy (FDP) documents in the FDP portal: <http://fdpp.dilg.gov.ph> as well as in three (3) conspicuous places: City Hall lobby, City Luneta Park and the City Bus and Jeepney terminal. Although.

7.3        HUMAN RESOURCE DEVELOPMENT & MANAGEMENT

On the recruitment, selection, and placement, the City Government has hired a total of Thirty-Two (32) Employees for Regular Positions, promoted a total of Twelve (12) Regular Employees, and employed Job Orders for 4,825 slots from January to December 2023. Added to the total workforce are 148 Contract of Service for January to June and 161 for July to December 2022 which brings to the total workforce of 17, 601 as of December 2023, which shows an enormous increase as compared to the 6,406-total number of preceding CY year 2022.



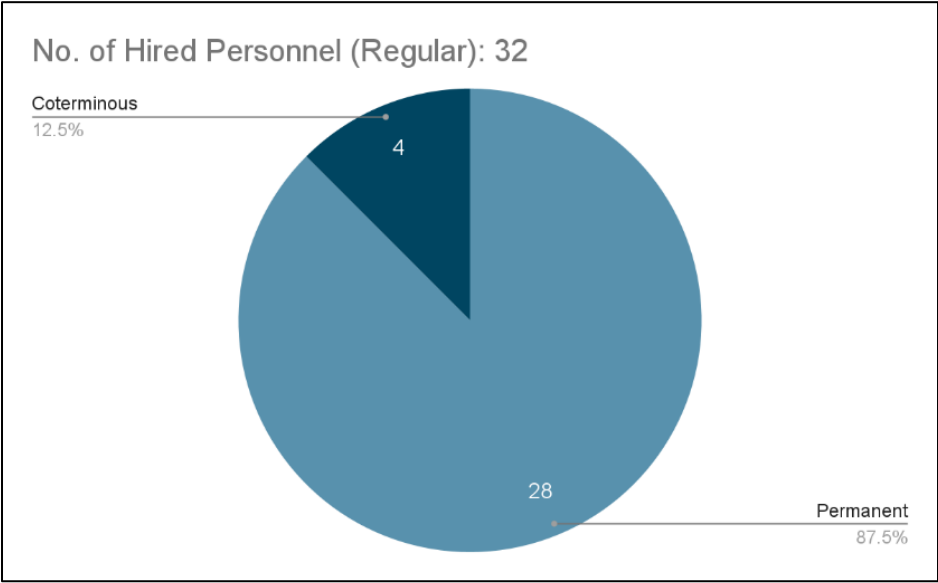


Table 7.3. COMPARATIVE WORKFORCE FOR CY 2022 AND CY 2023

WORKFORCE	CY 2021	CY2022	CY 2023
Career and Non-Career	500	564	596
Elective	14	14	14
Contract of Service	88	138	161
Coterminous	12	10	14
Job Order	4,797	5, 320	4,825
TOTAL	5,411	6,046	5,606

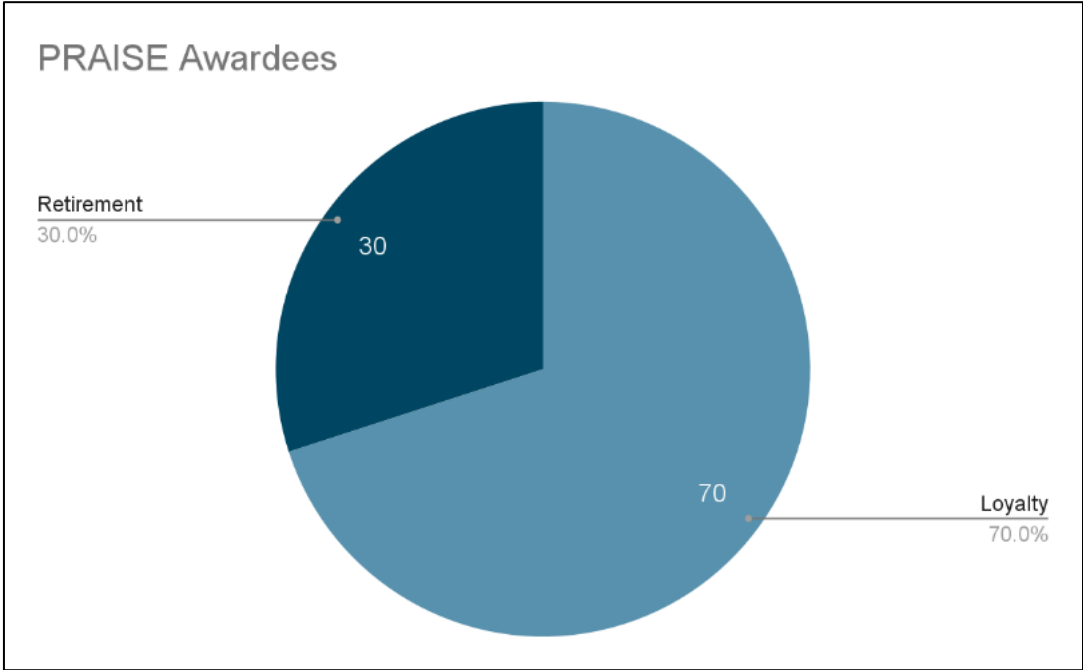
On LEARNING AND DEVELOPMENT Capability Building Seminars were conducted, wherein the HRMDO organized and conducted four (4) In-house Training with a total of **228 employees** coming from the different departments and offices underwent the said training which are all essential in the performance of their given tasks.

TITLE OF TRAINING	NO. OF PARTICIPANTS
Workshop on Strategic HR Planning	55
Orientation Workshop for the Preparation of Financial and Procurement	98
Orientation on Gender Sensitivity and Bawal Bastos Law	51
Orientation Seminar for Newly-Appointed Employees	24

On top of these, the office prepared on time the Annual Learning Development Plan and the Detailed Training Activity Plan.

The **Strategic Performance Management System (SPMS)** remains as primary mechanism in determining the degree of performance of offices and employees and is the basis for incentives, rewards, and recognition. The HRMDO also proposed and prepared a mechanism for the performance appraisal of Contract of Service employees but is still subject to the approval of the Local Chief Executive.

On Rewards and Recognitions, the City Government of Surigao has continued to fully implement the Program on Awards and Incentives for Service Excellence, provided under the CSC Resolution No. 010112 and CSC MC No. 01 s. 2001, referred to as AGENCY PRAISE. For CY 2023 the City Government accorded to 70 regular employees their Loyalty Award and facilitated the retirement benefits of 30 employees who were due for retirement.



On Organizational Development, the City Government of Surigao has continued to fully implement the updated Organizational Structure and Functional Chart by every Department. For CY 2023 the HRMDO facilitated the creation of the Office of the Building Official (OBO), City Public Employment and Skills Development Office (PESDO), City Youth Development Office (CYDO), and City Environment and Natural Resources Office (ENRO).

As part of re-engineering the organizational development, the HRMDO facilitated the abolition of 36 items, the creation of 18 items, and the re-titling of three (3) items. On top of this, the Capacity Development Agenda for 2023-2025 was approved by the LCE and endorsed to Sangguniang Panlungsod.

Performance Management remains very satisfactory owing to 100% submission of Individual Performance Commitment Review (IPCR) in the second semester including 95% on IPCR Targets and 95% of IPCR Targets submitted in the 2<sup>nd</sup> Semester.

To enhance Employee Relations, the HMRDO spearheaded the conduct of the week-long celebration of the 123<sup>rd</sup> Civil Service Anniversary with various activities focused on employee dynamism.

**DIFFERENT ACTIVITIES CONDUCTED DURING THE 123<sup>rd</sup> CIVIL SERVICE ANNIVERSARY**

In promoting transparency and accountability in local governance and to enhance customer service the HRMDO strengthened the public assistance and complaints desk through the presence of a help desk in every office and continued monitoring of the EODB EGSD compliance of employees and offices. The ARTA Committee was also established.

**7.4 BUILDING CODE IMPLEMENTATION AND ENFORCEMENT**

For CY 2023 the Office of the Building Official, following on its mandate has processed and issued all applications for Permits on the following applications, viz;

PERMITS	TOTAL APPLICATIONS RECEIVED	TOTAL APPLICATIONS WITH ISSUED/APPROVED PERMITS
Building Permit	173	149
Fence Permit	32	25
Sign Permit	35	32
Demolition Permit	7	5
Excavation and Ground Preparation	20	17
Mechanical Permit	35	29
Electronics Permit	41	36
Certificate of Occupancy	53	34
Certificate of Use of Occupancy	9	2

Source: OCBO Accomplishment Report

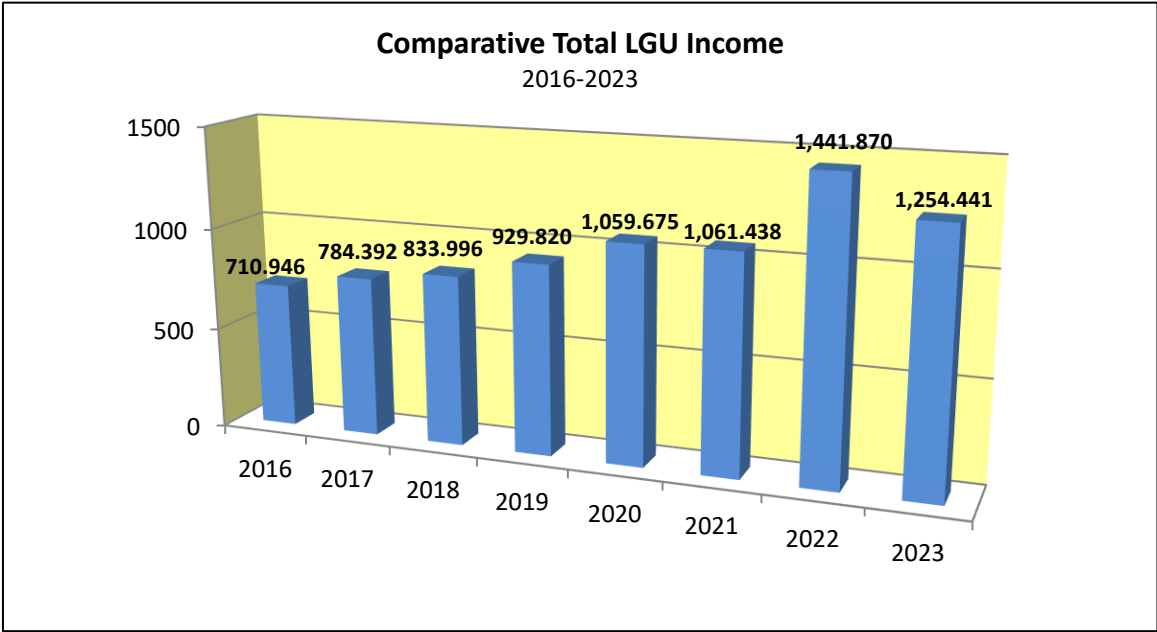
On the enforcement actions, the OCBO served a total of 832 notices for illegal construction and notices of violation. Thirty (30) of these were endorsed to the City Legal Office for appropriate legal actions. Aside from the enforcement functions of the office, the OCBO has undertaken inspections on drainage canals after heavy rains brought by Typhoon Kabayan, and inspections on buildings during the occurrences of ground shaking.

7.5 Fiscal Administration

7.5.1 Income

The total income of the local government from both local and external sources totaled **P1,254,441,894.82**. This is a reduction of more than 16% from the total income of P1.44 billion in 2023.

Between 2016-2023, the LGU annual income averaged **P1.009** billion growing at a rate of 10.92% per annum. The current growth rate is a reduction from the growth rate of 12.14% in the previous period.



**NTA Dependency.** The LGU share of the National Tax Allocation (NTA), in 2023 totaled P976,350,813.96. This is a reduction of 14.78% from the P1,145,620,485.00 share of 2022. The reduction for this year in the NTA share is a huge drop from the recorded highest increase of 39.05% in the previous period. Compared against the total income of the city for the current reporting year 2023, less the non-recurring receipts from other national sources particularly the share from PCSO and National Wealth which totaled P1,253,838,584.04, the NTA accounts for **77.86%**. This is a reduction from the 79.51% dependency in the previous year.

**Regular Revenue to Total Income Ratio.** Regular revenues consisting of locally-generated income and the NTA share totaled P1,253,838,584.04 and this constitutes 99.95% of the total revenues for the same period. This is slightly higher than the ratio of 99.93% for the previous period.

Table 7.4. COMPARATIVE LGU INCOME BY SOURCE, Surigao City, 2022-2023

INCOME SOURCE	AMOUNT (PhP)		% increase/ (decrease)
	2022	2023	
A. LOCAL SOURCES			
1. Tax Revenue			
a. Real Property Tax	75,572,691.22	53,220,371.46	(29.58)
b. Special Education Tax	60,888,570.34	43,287,924.19	(28.91)
c. Business Tax	63,525,277.50	81,843,392.42	28.84
d. Other Local Taxes	14,569,648.98	12,204,088.43	(16.24)
2. Non-Tax Revenue			

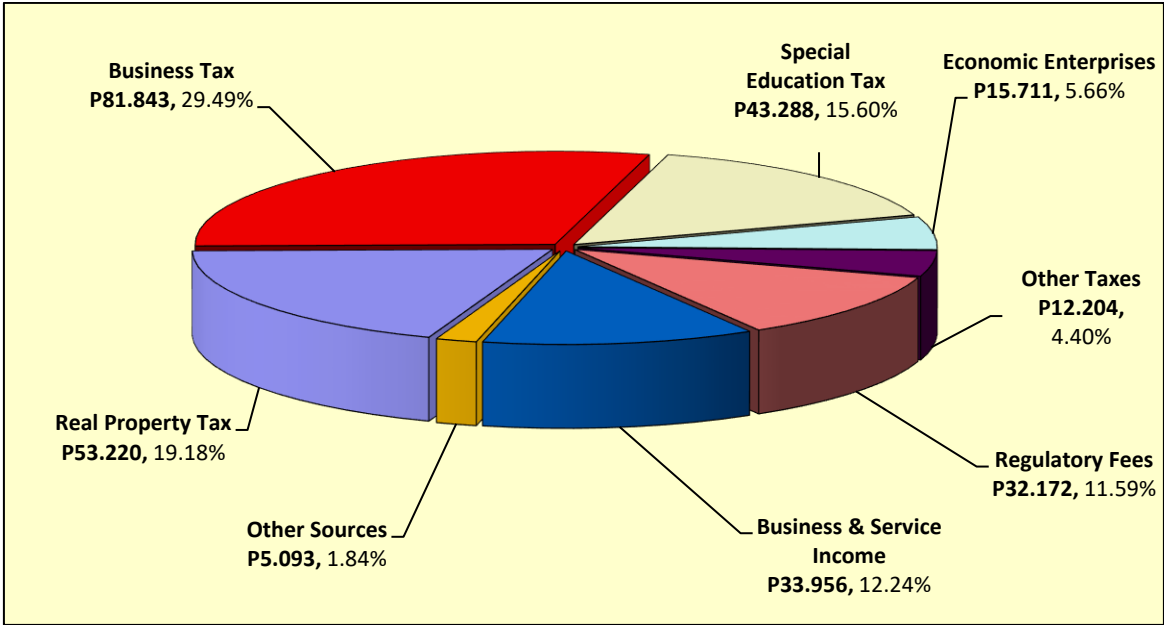
INCOME SOURCE	AMOUNT (PhP)		% increase/ (decrease)
a. Regulatory Fees (Permits, Licenses & other fees)	40,876,488.09	32,171,509.67	(21.30)
b. Business & Service Income	24,459,143.11	33,956,519.88	38.83
c. Other Income/Receipts	867,097.63	5,092,968.37	487.36
3. Income from Economic Enterprises	14,419,001.29	15,710,995.66	8.96
SUB-TOTAL	295,177,918.16	277,487,770.08	(5.99)
B. EXTERNAL SOURCES			
1. National Tax Allocation	1,145,620,485.00	976,350,813.96	(14.78)
2. Share from PCSO/VAT/PCA	1,073,852.97	524,230.78	(51.18)
3. Share from National Wealth, Mining Fees	-	79,080.00	100
4. Miscellaneous Income (PhilHealth)	-	-	-
SUB-TOTAL	1,146,694,337.97	976,954,124.74	(14.80)
TOTAL RECEIPTS	1,441,872,256.13	1,254,441,894.82	(16.35)

Source: City Treasurer’s Office

**Income from Local Sources.** Of the total LGU income, **P277,487,770.08** comes from local sources including those intended for the Special Education Fund (SEF). This total income from local source for the reporting period is about 6% lower than the P295,177,918.16 local income in 2022. For the previous period, total local income increased by a high of 25.01%.

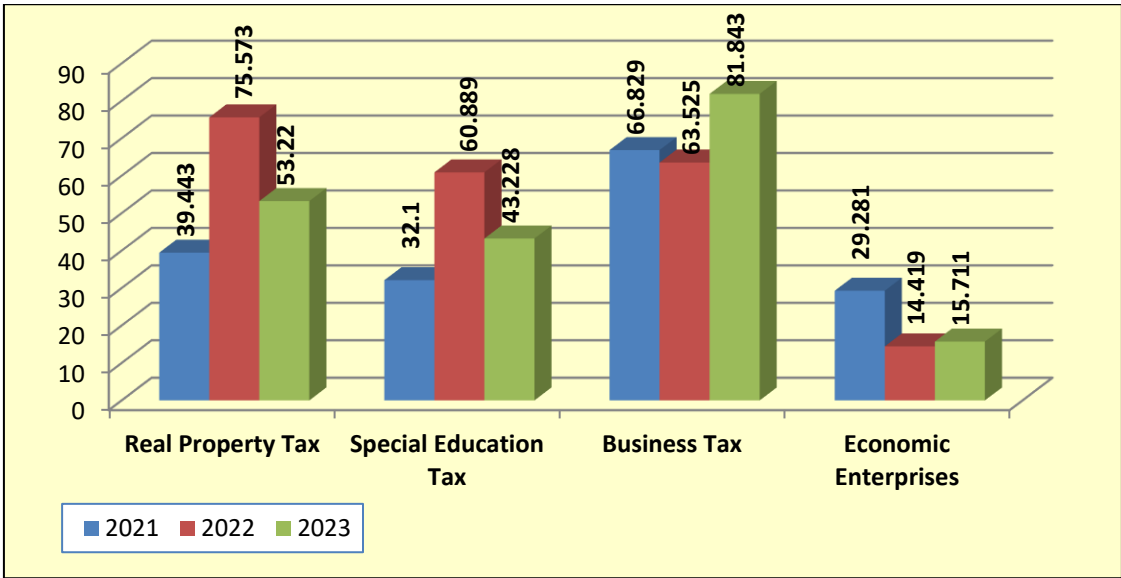
Of the various sources of locally-generated income for fiscal year 2023, the bulk comes from Business Taxes accounting for 29.49%. This is followed by income from Real Property Taxes for 19.18%, Special Education Tax 15.60%, Business and Service Income by 12.24%, and Regulatory Fees 11.59%. Income from Economic Enterprises for this period accounted for 5.66%. The business and service income consisted of rental proceeds from commercial buildings, city gym, cultural center and others, as well as fees from the issuance of clearances and the operation of the city livelihood training and productivity center, and repayments from the city’s housing projects. The rest of local revenues come from other taxes composed of: community tax, franchise tax, occupation tax, professional tax, property transfer tax, tax on delivery trucks/vans, sand and gravel tax, socialized housing tax.

2023 LOCAL INCOME DISTRIBUTION  
(in million PhP, percentage)



COMPARATIVE PERFORMANCE OF MAJOR SOURCES of LOCAL REVENUES

Surigao City  
2021-2023  
(in million PhP)



For the comparative period 2022-2023, only two (2) regular sources of local income posted increases and these are: Business Taxes and Economic Enterprises increasing by 28.84% and 8.96% respectively. Real Property Taxes and Special Education Tax reduced by 29.58% and 28.89% respectively.

Table 7.5. COMPARATIVE COLLECTION (Regular Sources), Surigao City, 2022-2023

	2022 Actual Collection (PhP)	2023 Actual Collection (PhP)	%* Increase (Decrease)
General Fund (GF)			
Local Taxes	196,968,418.76	178,351,688.07	(9.45)
• Real Property	75,572,691.22	53,220,371.46	(29.58)
• Special Education	60,870,450.04	43,287,924.19	(28.89)
• Business	63,525,277.50	81,843,392.42	28.84
Non-Tax Revenues	66,202,728.83	71,220,997.92	7.58
NTA	1,145,620,485.00	976,350,813.96	(14.78)
SUB-TOTAL (GF)	1,408,791,632.59	1,225,923,499.95	(12.98)
Economic Enterprises	14,419,001.29	15,710,995.66	8.96
TOTAL	1,423,210,633.88	1,241,634,495.61	(12.76)

Source: City Treasurer’s Office, \*CPDO Computation

Looking into the year-on-year performance of collections from regular sources, local taxes decreased by 9.45% after posting an increase of 15.16% in the previous year. The huge drop of about 29% is on the real property and special education taxes which hit a previous high increase of 91.6% 2022 due to the one-time payment of the delinquent taxes of PACEMCO. Also, the decrease in the National Tax Allocation (NTA) of 14.78% contributed further to the total decrease of income from regular sources by 12.76%

Table 7.6. COMPARATIVE REAL PROPERTY TAX ACCOMPLISHMENT RATE, Surigao City, 2021-2023

2021			2022			2023		
Tax Due	Collection (including SEF)	Rate (%)	Tax Due	Collection (including SEF)	Rate (%)	Tax Due	Collection (including SEF)	Rate (%)
119,400,972.00	71,542,630.42	59.92	129,218,388.50	133,461,261.56	103.28	134,139,674.25	96,508,295.65	71.95

For real property taxes (RPT), the same rate of levy of 1.5% basic tax and 1.0% special education tax is being imposed under the 6<sup>th</sup> General Revision of Real Property Assessment and Classification enacted under City Ordinance No. 402, series of 2018, which started implementation in 2019. The Gross Total Assessed Value of taxable real properties totaled P5.582 billion by end of 2023. This increased by 4.18% from P5.358 billion in 2022. In 2021 the gross assessment increased by 3.38% at

P5.183 billion and in 2020, the increase was 2.94% from P5.035 billion. The gross assessment for the previous years is P5.083 billion in 2019, and P3.046 billion in 2018.

Less the cancellations made for the period and the under restriction/problematic assessment of more than P217.116 million, the net assessment for 2023 totaled P5.365 billion. This is an increase of 3.79% from the P5.169 billion net assessment for 2022. The increase for this period is lower than the 8.23% increase in the previous year coming from a net assessment of P4.776 billion in 2021.

The estimated tax due (1.5% basic + 1.0% special education tax) for 2023 is P134.140 million. This is an increase of 3.81% from the P129.218 million net assessment of 2022. This increase is also lower than the 8.22% increase from P119.4 million in 2021.

**Real Property Tax (RPT) Accomplishment Rate.** The collection of both basic real property tax and special education tax for 2023 totaled P96,508,295.65. This reduced by 27.69% from P133,461,261.56 collections in 2022. Previously, the increase was a high 86.55% from P71,542,630.42 in 2021. Total RPT collections was P76,075,720.01 in 2020, P77,046,141.74 in 2019, and P60,930,699.69 in 2018.

7.5.2 Expenditures

The city’s total expenditures for 2023 which totaled **P1,247,247,312.64** increased by 22% from P1,022,256,252.06 expenditures in 2022. Past expenditures of P1,060,736,093.77 in 2021 was a reduction of 3.63% compared to its preceding year.

The largest expense went to general governance and administration functions 48.23%, followed by social services 18.57%, infrastructure development 13.55%, economic and environment services 8.85%, education services under the special education fund 4.48%, disaster risk reduction and management 2.87%, debt repayments 2.50%, and operation of economic enterprises 0.96%.

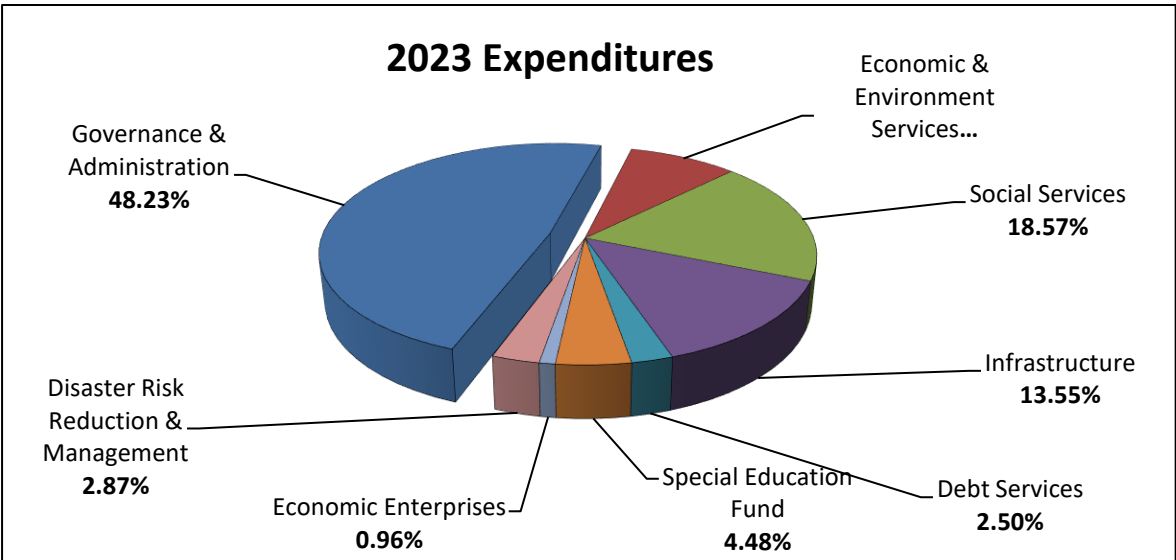


Table 7.7. EXPENDITURES, Surigao City, CY 2023

EXPENDITURES	AMOUNT (PhP)
General Fund (Proper)	991,929,882.72
• Economic & Environment Services	93,784,690.88
• Social Development Services	231,623,472.98
• Infrastructure Services	64,856,074.03
• Governance & Administration	601,665,644.83
20% Development Fund	151,798,024.92
• Debt Servicing	31,158,879.44
• Economic & Environment Services	16,463,290.57
• Infrastructure	104,175,854.91
• Social Development Services	
Special Education Fund	55,862,141.99
Economic Enterprises	11,913,119.45
Disaster Risk Reduction and Management	35,744,143.56
TOTAL	1,247,247,312.64

Source: SAAOB, City Budget Office

**Per Capita Expenditure.** The total expenditures of 2023 totaling P1.247 billion constitute a per capita expenditure of P6,824.58. based on the projected population 182,758 in 2023 (Base Year PSA 2000 Population Census @ 2.22% growth rate). This is an increase of 19.36% from P5,717.70 per capita expenditure in 2022. In the immediately preceding period, a reduction of 5.72% was recorded from the per capita expenditure of P6,064.61 in 2021.

**Debt Servicing.** The debt servicing ratio against the total expenditures for 2023 increased to **2.50%** from 1.92% in 2022. Total amount spent for debt payments totaled P31,158,879.44 from P19,631,855.02 in 2022, and P17,828,701.34 in 2021. This is way below the allowable maximum of 20% ceiling in the Local Government Code and still considered exemplary being within the 0-8% bracket of the local governance performance management standards.

**Economic Enterprise Profitability Rate.** The income from local economic enterprises in 2023 is P15,710,995.66. The expenditures for the same year is P11,913,119.45, registering a net income of P3,797,876.21. The profitability rate is **24.17%**, up from 22.17% in the previous year 2022. Profitability rates in the previous period are 21.57% in 2021 and 8.63% in 2020.

**Cost-to-Collection Ratio.** Collection expenditures (treasury and assessment services) in 2023 totaled P53,584,367.84. This reduced by 3.01% from P55,245,973.45 in 2022. Prior periods showed increases of 47.16% from 2021 and 26.85% from 2020.

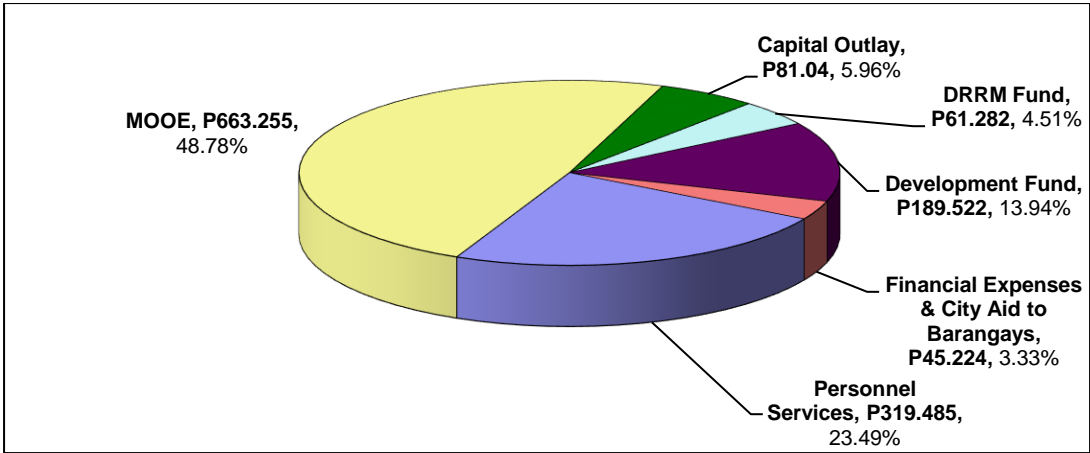
Compared against the total amount of local income this year of P277,487,770.08, **the cost-to-collection ratio is 19.31%**. This is higher than the 18.72% ratio in 2022 and 15.9% in 2021. This means that the LGU is spending P0.19 centavos for every peso that it collects.



7.5.3 Resource Allocation

BREAKDOWN OF BUDGET APPROPRIATIONS

General Fund & Economic Enterprises  
Surigao City, 2022  
(in million PhP, % share)



Source: City Budget Office

**Total LGU Budget.** Total budget appropriations in 2023 totaled **P1,359,807,777.64**. This is only a slight increase of 1.95% from the budget of P1,333,855,984.44 in 2022. The previous period showed an increase in total appropriation by 10.76% with 2021’s budget of P1,204,259,073.88. The herein total budget included seven (7) Supplemental Budgets enacted last year. The supplemental budgets cover appropriation for year-end savings, realignment and/or reversion of funds from savings of succeeding quarters or previous years unexpended balances.

In terms of budget performance, the breakdown of budget appropriations for 2023 for both the general fund and economic enterprises showed maintenance and other operating expenditures (MOOE), accounting for the largest share at 48.78%. This is followed by personnel services at 23.49%, development fund at 13.94%, capital outlay at 5.96%, disaster risk reduction and management (DRRM) fund at 4.51%, financial expenses and aid to barangays at 3.33%,

**Personnel Services (PS) Expenditure.** The actual obligations under the General Fund for Personnel Services (PS) in 2023 totaled **P305,642,927.08**. This is a slight reduction of 1.02% from the PS expenditures of P308,789,643.16 in 2022. This increased by 8.85% from the previous years showed PS expenditures of P283,696,298.96 in 2021 (8.85%), and P280,760,127.10 in 2020 (1.05% increase).

This **PS expenditure** for 2023 represents only **30.56%** of the city’s total regular income in the next preceding year (CY2021) at P1,000,057,051.65 million. The 45% PS budget cap for 2023 is computed at P450,025,673.24. The previous PS expenditure of 2022 was at 30.95%, 33.13% in 2021, and 36.41% in 2020.