

PORT OF DAPA

Port Management Office of Surigao

PORT PROFILE:

The Port of Dapa is the principal maritime gateway to the famed island resort of Siargao and the seat of the Terminal Management Office of Siargao which supervises ports under the Siargao group of islands. It is located at $9^{\circ} 45' 16''$ latitude and $126^{\circ} 3' 1''$ longitude. For tourists, the Port of Dapa is an important stop on their way to the surfing areas around Cloud Nine and General Luna. Also, a number of tourists pass through Dapa to visit swimming areas and to participate in deep-sea fishing. This said, Siargao Island is not a trussed up tourist spot. Very little has been done to accommodate tourists, as most surfers are used to making do with very little available. Dapa and the Siargao Island Airport are the only entry points to reach the surfing, swimming and deep-sea fishing areas. As the ticket fees for flying are rather steep, most people reach the island through Dapa.

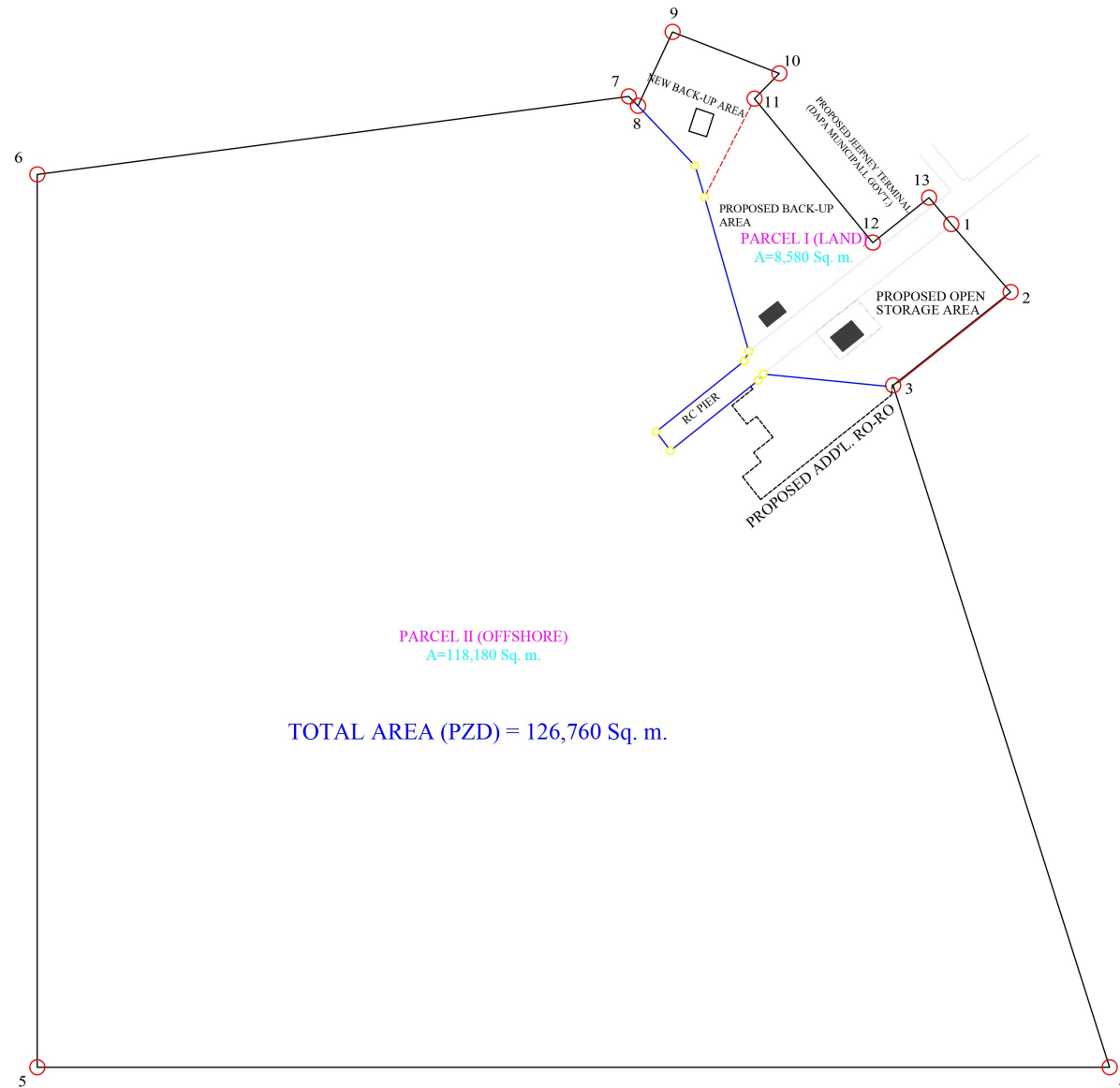


PORT LOCATION:

A. Port Limits

TECHNICAL DESCRIPTIONS		
LINE	BEARING	DISTANCE
PORT ZONE DELINEATION BOUNDARY		
1	2	S 41°04' E 34.15 m.
2	3	S 51°34' W 56.69 m.
3	4	S 17°37' E 270.42 m.
4	5	DUE WEST 405.20 m.
5	6	DUE NORTH 337.48 m.
6	7	N 82°29' E 225.43 m.
7	8	S 44°49' E 5.00 m.
8	9	N 24°58' E 30.83 m.
9	10	S 68°46' E 43.27 m.
10	11	S 44°17' W 13.42 m.
11	12	S 39°27' E 70.41 m.
12	13	N 51°23' E 27.21 m.
13	1	S 39°51' E 13.00 m.

A=126,760 Sq. m.
 PARCEL I (LAND)



SCALE 1:2000 M

B. Total Port Area: 22,683 square meters

C. Sea Distance: Around 10 meters from the Terminal Management Office of Siargao Building to the harbor waters

D. Land Access: Main Gate connects to Juan Luna Street (National Highway).

E. Entrance Channel: Dapa Channel, Siargao Island

F. Physical Environment:

Topography and Oceanography:

The terrain in **Siargao** Island is predominantly rolling to steep. The highest elevation is 291 meters above sea level located along the middle Bucas Grande Island. On the western and southern sides of the island are broad expanse of mangrove swamps and broad reef flats.

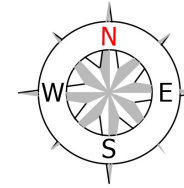
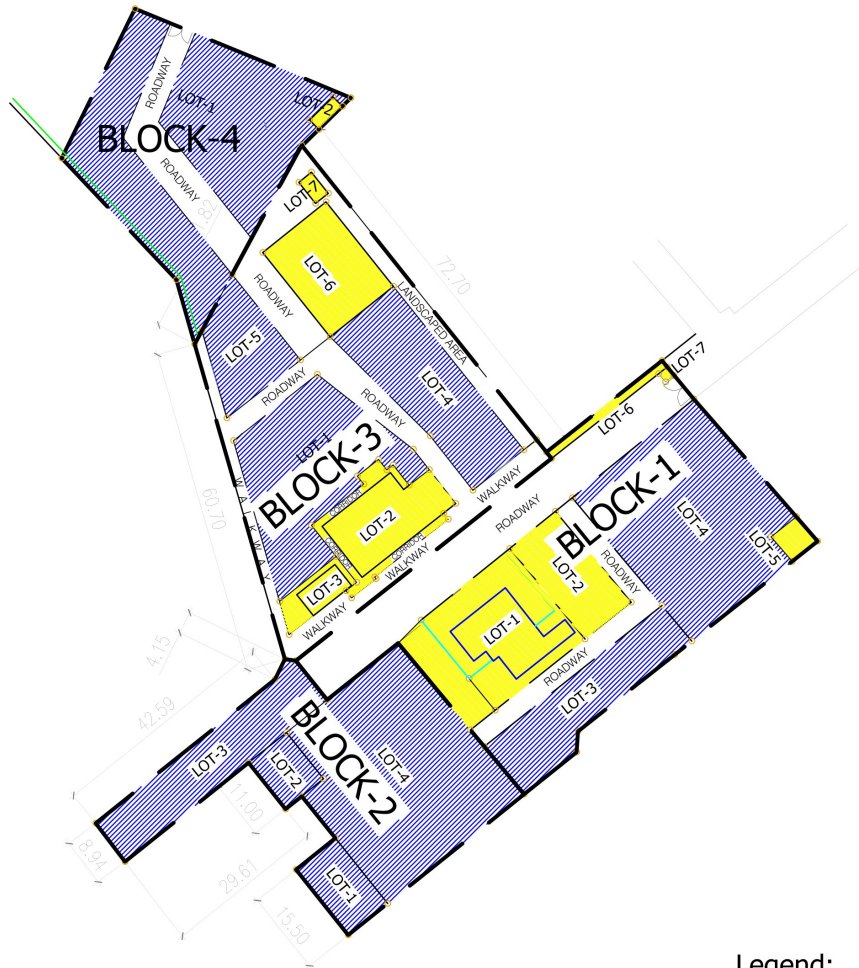
Siargao Island is greatly influenced by the winds and currents coming uninterrupted from the Pacific Ocean, intensified by the Mindanao current running westward through the Siargao Strait. The tide of Siargao is diurnal with tidal curves typically present, especially on the east coast of the island.

The island's Pacific-facing reefs are situated on the edge of the Philippine Trench, and the extremely deep offshore waters assure the ocean swells have undiluted power when they encounter the many coral and rock reefs. Siargao has excellent surfing conditions, particularly during the southwest "habagat" monsoon from August to November, when the prevailing wind is offshore.

Meteorology and Climate:

Siargao, as well as the rest of Surigao del Norte, is less frequented by typhoons as shown in the climate map of the Philippines of PAG-ASA, Weather Bureau. But the province is often as a reference point for tropical disturbances entering the country. It has a type II climate characterized by no pronounced dry season with a very pronounced maximum rain period from November to January.



PORT FACILITIES



PORT LAYOUT PLAN







SCALE 1:1000 M

Legend:

-  Operations Area
-  Commercial/Support Facility





BLOCK-1

Total Land Area = 3,282.72m²

-  LOT-1: Terminal Mngt. Office = 585.67m²
Building = 175m²
Setbacks = 410.17m²
-  LOT-2: Parking Area = 238.98m²
-  LOT-3: Open Storage Area = 401.47m²
-  LOT-4: Queuing/Marshalling Area = 985.43m²
Roadway = 256.33m²
-  LOT-5: Tsunami Detector Transmitter = 36m²
-  LOT-6: Covered Walkway = 40.95m²
-  LOT-7: Guard House = 4m²
Roadway = 733.89m²

BLOCK-2

Total Land Area = 1,786.93m²

-  LOT-1: RO-RO Ramp = 144.73m²
-  LOT-2: RO-RO Ramp = 99m²
-  LOT-3: RC Pier = 434.54m²
-  LOT-4: Marshalling/ Queuing = 1,108.66m²



BLOCK-3

Total Land Area = 3,226.63m²

-  LOT-1: Open Storage Area = 673.18m²
-  LOT-2: Passenger Terminal = 332.51m²
Building = 240m²
Setback/Corridor = 92.51m²
-  LOT-3: Prov'l. Tourism = 88.09m²
Building = 45m²
Setback = 43.09m²
-  LOT-4: Open Storage Area = 503.63m²
-  LOT-5: Open Storage Area = 245.49m²
-  LOT-6: Cargo Shed = 300m²
-  LOT-7: Power House = 15m²
Setback/Roadway/Landscaped Area = 1,068.73m²

BLOCK-4

Total Land Area = 1,556m²

-  LOT-1: Open Storage Area = 1,230m²
-  LOT-2: K9 Area = 15m²
Roadway = 311 m²

Total Area of all Blocks = 9,852.28m²

Total Land Area = 9,852.28m²

PORT SERVICES

I. Vessel Services:

- A. Pilotage: Surigao Harbor Pilots Association
- B. Towing/Tugging: Dapa Labor Services (DALAS)
- C. Line Handling: Dapa Labor Services (DALAS)
- D. Mooring/Unmooring: Dapa Labor Services (DALAS)

II. Cargo Services Provider: Dapa Labor Services (DALAS)

Services Offered:

- A. Cargo Checking
- B. Cargo Surveying
- C. Portage Services

III. Passenger Services:

- A. Passenger Terminal Building: 332.51 square meters.



DAILY PASSENGER VESSEL SCHEDULE

	VESSEL NAME	PORT OF DAPA		REMARKS
		DEPARTURE	ARRIVAL	
1	MV REINA MAGDALENA	0500H	1500H	DAILY
2	MV FORTUNE ANGEL 2	0530H	1400H	MONDAY-SATURDAY
3	MV NATHAN FERRY 3	0600H	1700H	MONDAY-SATURDAY
4	MV PRECIOUS FERRY	0830H	1130H	PER SCHEDULE
5	MV VINCE GABRIEL 3	1030H	0830H	DAILY

