

Ports are integral to facilitating international trade and act as fulcrum of economic activity and overall growth.



Opportunity

India's coastline of 7,517 kms, spread over 13 States/Union territories, is studded with 12 major ports and 200 (as per latest information from Maritime States) non-major ports. This would not suffice the anticipated growth, considering the emergence of India, in the region and the world over, as a hub of business, trade and commerce.

Further, the Government of India has developed a National Maritime Development programme with a vision to make India a leading player by the year 2025.

Puducherry, (formerly known as Pondicherry), ranked as India's best small state, fast emerging as an industrial and technology destination, is an ideal location for developing a Deep water Port.

Puducherry currently has a small shallow water port used for the import & export of general cargo. Ships anchor offshore and cargo is transferred to a small shallow draft quay by means of barges.

Deep water Port at Puducherry

Pondicherry Port Limited has envisaged a world class Deep water port to augment the economic demand and meet the opportunities available for such an initiative.

The Government of Puducherry has signed a 30 year Concession Agreement (extendable for a further 20 years) with Pondicherry Port Limited to develop the existing port into a deep water port. Upon completion of the development, the port will handle containers, cars, general cargo, edible oil and passengers

Salient Features

Environment

The Environmental Impact Assessment Report and Environmental Management Plan for the Port is being prepared by IIT Madras. Clearances are expected shortly. No significant environmental issues have been found that would restrict the development & operation of the port.

Beach Nourishment

Sand bypassing system will be established and the beaches of Puducherry shall be nourished.

Design ship size

Container vessels (7000 TEU) with a draft of 14.2 mts and length of 300 mts

Dredge channel

Length - 2.5 Kms | Depth - 16.4 mts | Width - 210 mts
Volume of capital dredging - 16.3 million cubic meters
Dredged material will be used for land reclamation and beach formation.

Breakwaters

Northern & southern breakwaters totaling 3 Kms in length, oriented to avoid wave penetration and sediment intake & designed for 100 year return period storm.

Container terminal equipment

- 10 quay side post panamax ship to shore container cranes
- 3 quay side feeder ship to shore container cranes
- 52 rubber tyred gantries 1 over 5
- 78 tractor trailer units
- 11 empty container handlers
- 2 rail mounted gantries

Quay Level

+4.5 m CD

Depth at Quay

-15.5 m CD

Land reclamation

Raising and filling of sea 1200m long and 200m to sea from present shoreline and area on south and north in the basin & treatment of soft marine clays.

Quay structure

Open piled or gravity structures.

Modal split of traffic

Trans-shipment 20%, Rail 10%, Road 70% for containers.
General cargo terminal equipment Ships' gear will be utilized.

PROMOTERS



SUBHASH PROJECTS AND MARKETING LIMITED (SPML)

Subhash Projects & Marketing Limited (SPML) is one of India's leading Infrastructure Development company, with over 25 years' experience in large-scale turnkey projects in the private and public domain. SPML is developing infrastructure projects with Investments worth over Rs.150 Bn; USD 3.7 Bn on BOOT/PPP basis.

SPML has implemented over 400 projects in Water Management, Eco-friendly Power Generation, Power Transmission & Distribution, Environmental Engineering, Infrastructure Development and Engineering Consultancy & Services.

SPML, an ISO – 9001: 2000 certified company, employs 2000 skilled engineers & domain experts.



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A 32-year old group in Hydropower, Tourism and Urban Infrastructure. Executed more than 40 Hydropower and Irrigation projects of US\$ 155 mn. across 18 states. Businesses include Fabrication of radial gates for irrigation/hydel projects, Manufacture of hoists, film distribution & exhibition, hospitality, real estate development and automobile retailing.

CONSULTANTS



CONCESSION AUTHORITY : GOVERNMENT OF PUDUCHERRY

FOR PROJECT BRIEF, BENEFITS, DEVELOPEMENT DETAILS, TRAFFIC PROJECTIONS
& CONTEXTUAL INFORMATION

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