

PORTS

The Puducherry Port is situated in the East Coast between two major ports viz., Chennai and Tuticorin. Puducherry Port is at about 150 K.M south of Chennai Port. The Port is vested with good depths (10m depth available at 1.2 K.M and 15m depth at 2.5 K.M from shore) for anchoring DWT Vessels. The city has also good infrastructure facilities like reliable power supply, rail/road links, good communication and banking facilities.

In the light of new liberalization policy formulated by the Govt. of India in the year 1991, the Govt. of Puducherry proposed to develop the Port Sector through Private investment on BOT basis.

Since mid 2000, there has been a steady rise in the volume of traffic handled at Puducherry Port. Starting with the export of molasses, a number of new cargos like sugar, cement, edible oil, chemicals, oil cakes, and timber are being handled through this port. An electro-mechanical weighbridge of 60-ton capacity was commissioned at the New Port to facilitate weightment of cargo by port users. This has resulted in the additional revenue to this department. The CONCORE under a licensing agreement has set up an Inland Container depot (ICD) to cater to the needs of EXIM Cargo for the benefit of local industries. As required by the International Maritime Organization (IMO) convention relating to International Shipping and Port Security (ISPS), the department has prepared a Port Facility security Plan (PFSP) through the Indian register of shipping (IRS) and the same has been approved by the Directorate General of Shipping, Govt. of India. In compliance of the plan, the department has procured and installed various electronic monitoring devices/equipments and other security equipments. In order to prevent erosion of the shoreline along the coast of Puducherry, the port has taken up the implementation of a scheme titled "Beach nourishment" for which necessary machineries like Booster pump, engine and pipe lines have been procured and installed. Various port users including Coast guards and Indian Navy are putting the slipway to optimal use. A seaport has been declared at Karaikal. This apart, the Government has entered into a licensing with a private firm for setting up of a Captive Marine Terminal facility at Karaikal. The construction of marine jetty is in progress. The Government of Puducherry as part of its ongoing economic strategy had initiated steps to develop the Puducherry and Karaikal Ports through Private investment on BOT (Build, Operate & Transfer) basis. Subsequent to identification of suitable private firms/parties, necessary "Concession agreements" have been entered into between the government and private firms/parties. The total cost of the project is Rs.1867 crore and would be implemented in four phases. The project would be complete in all aspects by 2014 and upon completion, the Puducherry port would handle around 19 million tones of cargo comprising of bulk cargo, liquid cargo, general cargo and containers. The Karaikal port would be developed in three phases and the first phase would cost Rs.350 crore. The private developer has obtained necessary Environment Clearance for the port project. Both these port projects would not only generate revenue to the Government of Puducherry but also provide direct and indirect employment opportunities. It is also proposed to undertake a Hydrographic Survey of the Puducherry and Karaikal Port anchorage limits through National Hydrographi Office, Dehradun. The establishment of bulk carrier terminal in the Karaikal port will be explored.

The Port development project at Puducherry & Karaikal are likely to generate revenue to the State and also provide direct/indirect employment opportunity to the local population.

OUTLAY AT A GLANCE

Sector : PORTS

No. of Schemes : 5

Department : PORT

(Rs. in lakh)

Tenth Plan 2002-07 Approved Outlay	:	2,000.00
Annual Plan 2002-05 Actual Expenditure	:	1,294.20
Annual Plan 2005-06 Actual Expenditure	:	1,490.10
Annual Plan 2006-07 Approved Outlay	:	3,400.00
Annual Plan 2006-07 Revised Outlay	:	414.00
Eleventh Five Year Plan 2007-12 Proposed Outlay	:	4,400.00
Annual Plan 2007-08 Proposed Outlay	:	800.00

(Rs. in lakh)

Sl. No.	Name of Scheme	Annual Plan 2005-06	Annual Plan 2006-07		Eleventh Plan 2007-12	Annual Plan 2007-08
		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Infrastructure development and improvement to Port. (Puducherry, Karaikal & Mahe)	1337.41	2025.60	236.72	--	--
2.	Port improvement, operation and maintenance	52.69	374.35	127.28	--	--
3.	Formation of Port Development Corporation	--	0.05	--	--	--
4.	Infrastructure, maintenance and development of Port and Light Houses.	--	--	--	4300.00	700.00
5.	Creation of infrastructure facilities in the Tsunami affected areas.	100.00	1000.00	50.00	100.00	100.00
Total		1,490.10	3,400.00	414.00	4,400.00	800.00

Note : Scheme 1 and 2 are merged with scheme No.4 and named as "Infrastructure, maintenance and development of Port and Light Houses" from the Eleventh Plan.

Scheme No. 1

Sector : PORTS

Implementing Department : PORT

1. Name of the Scheme : Infrastructure Development and Improvement to Port.

2. Objective of the Scheme :

The existing infrastructure both in the Old and New Port will be strengthened and new facilities will be provided.

It is proposed to acquire lands for the development of Puducherry / Karaikal Ports. Further provision of power and water facilities to the port is also proposed.

The maintenance of various civil structures like godowns, store yard, office buildings at the Old and New Port will also be taken up. In view of the development of Karaikal port, it is proposed to create a new establishment at Karaikal.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure) : 673.63

(b) 2005-06 (Actual Expenditure) : 1337.41

(c) 2006-07 (Approved Outlay) : 2025.60

(d) 2006-07 (Revised Outlay) : 236.72

(e) Actual Physical Achievement (2002-05) :

- i. Repairs works to New Launch.
- ii. Maintenance of Railway sidings.
- iii. Fabrication of Dredger discharge pipelines.
- iv. Fabrication of Dredger suction pipe.
- v. Fabrication, supply and installation of welded double flag ductile iron pressure pipes having 400 mm diameter.
- vi. Computerization: Purchase of 3 Nos. of Computers.
- vii. Repair works at Old pier.
- viii. Repair works to tunnel at New Port.
- ix. Improvement and special repair to port staff quarters.
- x. Purchase of tower extendable aluminum ladder.
- xi. Purchase of 1 No. 315 KVA transformer.
- xii. Construction of Power room, supply and erection of booster pumps.
- xiii. Installation of Electro-Mechanical Weighbridge of 60 Tonne Capacity.
- xiv. Construction of flag mast in Old Port.
- xv. Purchase of pipes (DI) for shore nourishment.
- xvi. Computerization of various port activities.
- xvii. Conversion of railway sidings from Meter gauge to broad gauge at Old Port.

- xviii. Improvement to transit shed No.5,6 & 7.
- xix. Preparation of port facility Security Assessment (PFSA) and Port Facility Security Plan (PFSP) through Indian Register of Shipping and duly approved by Director General of Shipping, Ministry of Shipping, Government India.
- xx. Providing and laying gravel road to the Booster Pump Station.
- xxi. Setting up of a computer center with all facilities.
- xxii. Providing computer room in the Chamber of Director of Ports.
- xxiii. Construction of Diesel tank at Booster Pump Station.
- xxiv. Providing Auto fill arrangement in the Executive Engineer office.
- xxv. Laying of two B.G. Lines at Old Port.
- xxvi. Improvements to weigh bridge cabin.
- xxvii. Providing chain link fencing at New Port.
- xxviii. Construction of Wharf Supervisor room at new port.
- xxix. Providing steel barricade and check posts at New port.
- xxx. Strengthening the road leading to approach road.
- xxxi. Licensing Agreement entered into for the construction of a Captive
- xxxii. Marine Terminal Facility at Karaikal Port.

(f) Actual Physical Achievement (2005-06) :

- i. Purchase of security equipments like metal detector, night vision binocular, and bulletproof jackets for the implementation of Port Security Plan.
- ii. Installation of Radar based Automatic Identification System and communication system for implementation of Port Security Plan.
- iii. Special repairs and modification of Director's chamber for installation of a Radar Based A.S. and communication system.
- iv. Construction of separate security gate around the cargo quay in New Port.
- v. Acquisition of land for Puducherry and Karaikal port development.
- vi. Anti-termite treatment at Executive Engineer's Office.

(g) Anticipated Physical Achievement (2006-07) :

- i. Maintenance of weighbridge at New Port.
- ii. Maintenance of slipway at New Port.
- iii. Computerization of various port activities.
- iv. Development of Puducherry and Karaikal ports through private investment.

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12)	:	--
Proposed Outlay for the Annual Plan (2007-08)	:	--
5. Programme envisaged for the Eleventh Plan (2007-12)	:	NIL
6. Programme envisaged for the Annual Plan (2007-08)	:	NIL
7. Remarks	:	The scheme merged with Scheme 4

Scheme No. 2

Sector : PORTS

Implementing Department : PORT

1. Name of the Scheme : Port Operation and Improvements to Ports.**2. Objective of the Scheme** :

Dredging of Ariyankuppam River will be continued. Development of Puducherry and Karaikal ports through private investment on BOT basis will also be carried out. The lighthouse at Karaikal and Mahe will be maintained under this scheme. It is proposed to have a Consultant to assist the Government on the subject of development of Puducherry and Karaikal ports. The Hydrographic survey of the Puducherry anchorage is also proposed under this scheme.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	620.57
(b) 2005-06 (Actual Expenditure)	:	52.69
(c) 2006-07 (Approved Outlay)	:	374.35
(d) 2006-07 (Revised Outlay)	:	127.28

(e) Actual Physical Achievement (2002-05) :

- i. Annual Maintenance of Karaikal and Mahe Lighthouses.
- ii. Annual Maintenance of two Dredgers.
- iii. Maintenance Dredging
 - a) Inner Channel
 - b) Mouth portion and its approaches
- iv. Fabrication of spuds.
- v. Purchase of Production meters for dredgers.
- vi. Dredging operation at Ariyankuppam river channel.
- vii. Dry-docking and repairs to Dredgers 'Puducherry' and 'Karaikal'
- viii. Repairs to tractors and other equipments.

(f) Actual Physical Achievement (2005-06) :

- i. Maintenance of Karaikal Lighthouse.
- ii. Maintenance of Mahe Lighthouse.

(g) Anticipated Physical Achievement (2006-07) :

- i. Maintenance of Karaikal Lighthouse.
- ii. Maintenance of Mahe Lighthouse.
- iii. Emergency dredging at Ariyankuppam river and maintenance of dredgers

4. Proposed Outlay for the Eleventh Plan (2007-12) : --**Proposed Outlay for the Annual Plan (2007-08)** : --

5. Programme envisaged for the Eleventh Plan (2007-12) : NIL
6. Programme envisaged for the Annual Plan (2007-08) : NIL
7. Remarks : The Scheme merged with Scheme 4

Scheme No. 3

Sector : PORTS

Implementing Department : PORT

1. Name of the Scheme : Formation of Port development Corporation
2. Objective of the Scheme :

In order to give fillip to the activities to the minor port of Puducherry, it was proposed to establish a Port Development Corporation.

		(Rs. in lakh)
3. Tenth Plan 2002-07		
(a) 2002-05 (Actual Expenditure)	:	--
(b) 2005-06 (Actual Expenditure)	:	--
(c) 2006-07 (Approved Outlay)	:	0.05
(d) 2006-07 (Revised Outlay)	:	--
(e) Actual Physical Achievement (2002-05)	:	--
(f) Actual Physical Achievement (2005-06)	:	--
(g) Anticipated Physical Achievement (2006-07)	:	--
4. Proposed Outlay for the Eleventh Plan (2007-12)	:	--
Proposed Outlay for the Annual Plan (2007-08)	:	--
5. Programme envisaged for the Eleventh Plan (2007-12)	:	--
6. Programme envisaged for the Annual Plan (2007-08)	:	--
7. Remarks	:	

Proposal dropped due to development of Port through private investment on BOT basis.

Scheme No. 4

Sector : PORTS

Implementing Department : PORT

1. Name of the Scheme : Infrastructure, maintenance and development of Port and Light Houses

2. Objective of the Scheme :

The existing infrastructure both in the Old and New Port will be strengthened and new facilities will be provided. It is proposed to acquire lands for the development of Puducherry / Karaikal Ports. Further provision of power and water facilities to the port is also proposed. The maintenance of various civil structures like godowns, store yard, office buildings at the Old and New Port will also be taken up. In view of the development of Karaikal port, it is proposed to create a new establishment at Karaikal.

Dredging of Ariyankuppam River will be continued. Development of Puducherry and Karaikal ports through private investment on BOT basis will also be carried out. The lighthouse at Karaikal and Mahe will be maintained under this scheme. It is proposed to have a Consultant to assist the Government on the subject of development of Puducherry and Karaikal ports. The Hydrographic survey of the Puducherry anchorage is also proposed under this scheme.

		(Rs. in lakh)
3. Tenth Plan 2002-07		
(a)	2002-05 (Actual Expenditure)	--
(b)	2005-06 (Actual Expenditure)	--
(c)	2006-07 (Approved Outlay)	--
(d)	2006-07 (Revised Outlay)	--
(e)	Actual Physical Achievement (2002-05)	--
(f)	Actual Physical Achievement (2005-06)	--
(g)	Anticipated Physical Achievement (2006-07)	--

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12)	4300.00
Proposed Outlay for the Annual Plan (2007-08)	700.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

- i. Gauge conversion of the metre gauge railway sidings at the Old Port in to Broad Gauge.
- ii. Providing a new broad gauge link to the New Port.
- iii. Development of Puducherry and Karaikal ports through private investment on BOT basis.

- iv. Acquisition of lands for the development of Puducherry/ Karaikal Ports.
- v. Providing power supply, water facility at New Port.
- vi. Creating New Port establishment at Karaikal.
- vii. Special repairs to Executive Engineer office.
- viii. Repair to store yard.
- ix. Providing concrete road to weigh bridge at New Port.
- x. Providing B.T. road in New Port.
- xi. Jungle clearance in the New Port.
- xii. Repairs to the Main Gate at the entrance of the Pier in the Old Port.
- xiii. Repairs to the transits sheds at New and Old Port.
- xiv. Construction of vehicle parking shed at Executive Engineer office.
- xv. Maintenance of Karaikal and Mahe Lighthouse.
- xvi. Dredging at the Ariyankuppam river and maintenance of dredgers.
- xvii. Consultancy services for the development of Puducherry and Karaikal Port projects.
- xviii. Hydrographic survey of Puducherry anchorage.

6. Programme envisaged for the Annual Plan (2007-08) :

- i. Gauge conversion of the metre gauge railway sidings at the Old Port in to Broad Gauge.
- ii. Providing a new broad gauge link to the New Port.
- iii. Development of Puducherry and Karaikal ports through private investment on BOT basis.
- iv. Acquisition of lands for the development of Puducherry/Karaikal Ports.
- v. Providing power supply, water facility at New Port.
- vi. Creating New Port establishment at Karaikal.
- vii. Special repairs to Executive Engineer office.
- viii. Repair to store yard.
- ix. Providing concrete road to weigh bridge at New Port.
- x. Providing B.T. road in New Port.
- xi. Jungle clearance in the New Port.
- xii. Repairs to the Main Gate at the entrance of the Pier in the Old Port.
- xiii. Repairs to the transits sheds at New and Old Port.
- xiv. Construction of vehicle parking shed at Executive Engineer office.
- xv. Maintenance of Karaikal & Mahe Lighthouse..
- xvi. Dredging at the Ariyankuppam river and maintenance of dredgers.
- xvii. Consultancy services for the development of Puducherry and Karaikal Port projects.
- xviii. Hydrographic survey of Puducherry anchorage.

7. Remarks : Continuing Scheme

Scheme No. 5

Sector : PORTS

Implementing Department : PORT

1. Name of the Scheme : Creation of Infrastructure facilities in the Tsunami affected areas.

2. Objective of the Scheme :

Creation of infrastructure facilities in the tsunami affected areas.

		(Rs. in lakh)
3. Tenth Plan 2002-07		
(a) 2002-05 (Actual Expenditure)	:	--
(b) 2005-06 (Actual Expenditure)	:	100.00
(c) 2006-07 (Approved Outlay)	:	1000.00
(d) 2006-07 (Revised Outlay)	:	50.00
(e) Actual Physical Achievement (2002-05)	:	--
(f) Actual Physical Achievement (2005-06)	:	

Providing infrastructure facilities in the Port premises in order to protect it during natural calamity periods.

(g) Anticipated Physical Achievement (2006-07) :

Providing infrastructure facilities in the Port premises in order to protect it during natural calamity periods.

		(Rs. in lakh)
4. Proposed Outlay for the Eleventh Plan (2007-12)	:	100.00
Proposed Outlay for the Annual Plan (2007-08)	:	100.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

Providing infrastructure facilities in the Port premises and dredging works in order to protect it during natural calamity periods.

6. Programme envisaged for the Annual Plan (2007-08) :

Providing infrastructure facilities in the Port premises in order to protect it during natural calamity periods.

7. Remarks : Continuing Scheme