

PM Gati Shakti Projects

Sr. No.	Unique ID	Name of Project	" Cost (Rs. Cr) "	Implementing Agency	Executing Agency	EPC/ PPP	Name of Port	State	Project Status	Physical Progress	Expected Completion Date	Impact
1	GS1	Development of Ramayapatnam Ports, Prakasam district, Andhra Pradesh	3,736	APMB	APMB	EPC	Ramayapatnam Port	Andhra Pradesh	Under Development	under progress	Jul-24	The port is being built to handle potential traffic of 24.91 MMTPA in Phase I (2024-25) to facilitate EXIM trade and rapid industrialization in the region.
2	GS2	Liquid Jetty	236	APMB	Concessionaire (AKPL)	PPP	Krishnapatnam Port	Andhra Pradesh	Completed	100%	Dec-21	Construction of Liquid jetty to handle 6 MMTPA (million metric tonnes per annum) of liquid cargo.
3	GS3	Berth 6 Mechanization	125	APMB	Concessionaire (AKPL)	PPP	Krishnapatnam Port	Andhra Pradesh	Under Implementation	under progress	Jun-22	To carry out Mechanized handling of cargo at berth 6.
4	GS4	West Berth Extension	90	APMB	KPCL	PPP	Krishnapatnam Port	Andhra Pradesh	Conceptual stage	-	-	-
5	GS5	West Berth Mechanization	200	APMB	KPCL	PPP	Krishnapatnam Port	Andhra Pradesh	Conceptual stage	-	-	-
6	GS6	Phase-II of Wagon Loading Station	20	APMB	KPCL	PPP	Krishnapatnam Port	Andhra Pradesh	Conceptual stage	-	-	-
7	GS7	Construction of jetty at Shiroda	12	Captian of Ports Department, Panaji-Goa.	Captian of Ports Department, Panaji-Goa.	EPC	Panaji Port	Goa	Under Development	0	To be planned	Passenger transportation using greener mode i.e. via rivers. The jetties once developed shall ease out the commute of local population & tourists. The proposed jetties would help in reducing pollution levels and shall also help to decongest the already congested goa roads.
8	GS8	Construction of jetty at Durbhat	5	Captian of Ports Department, Panaji-Goa.	Captian of Ports Department, Panaji-Goa.	EPC	Panaji Port	Goa	Under Development	0	To be planned	Passenger transportation using greener mode i.e. via rivers. The jetties once developed shall ease out the commute of local population & tourists. The proposed jetties would help in reducing pollution levels and shall also help to decongest the already congested goa roads.
9	GS9	Construction of jetty at Cortalim-Rassaim	6	Captian of Ports Department, Panaji-Goa.	Captian of Ports Department, Panaji-Goa.	EPC	Panaji Port	Goa	Under Development	0	To be planned	Passenger transportation using greener mode i.e. via rivers. The jetties once developed shall ease out the commute of local population & tourists. The proposed jetties would help in reducing pollution levels and shall also help to decongest the already congested goa roads.
10	GS10	Construction of jetty at Aldona	8	Captian of Ports Department, Panaji-Goa.	Captian of Ports Department, Panaji-Goa.	EPC	Panaji Port	Goa	Under Development	0	To be planned	Passenger transportation using greener mode i.e. via rivers. The jetties once developed shall ease out the commute of local population & tourists. The proposed jetties would help in reducing pollution levels and shall also help to decongest the already congested goa roads.

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11.	GS11	Construction of jetty at Sanvordem	7	Captian of Ports Department, Panaji-Goa.	Captian of Ports Department, Panaji-Goa.	EPC	Panaji Port	Goa	Under Development	0	To be planned	Passenger transportation using greener mode i.e. via rivers. The jetties once developed shall ease out the commute of local population & tourists. The proposed jetties would help in reducing pollution levels and shall also help to decongest the already congested goa roads.
12.	GS12	Construction of jetty at Raibander	7	Captian of Ports Department, Panaji-Goa.	Captian of Ports Department, Panaji-Goa.	EPC	Panaji Port	Goa	Under Development	0	To be planned	Passenger transportation using greener mode i.e. via rivers. The jetties once developed shall ease out the commute of local population & tourists. The proposed jetties would help in reducing pollution levels and shall also help to decongest the already congested goa roads.
13.	GS13	Construction of jetty at Old Goa-Divar	6	Captian of Ports Department, Panaji-Goa.	Captian of Ports Department, Panaji-Goa.	EPC	Panaji Port	Goa	Under Development	0	To be planned	Passenger transportation using greener mode i.e. via rivers. The jetties once developed shall ease out the commute of local population & tourists. The proposed jetties would help in reducing pollution levels and shall also help to decongest the already congested goa roads.
14.	GS14	Construction of jetty at Banastarim	10	Captian of Ports Department, Panaji-Goa.	Captian of Ports Department, Panaji-Goa.	EPC	Panaji Port	Goa	Under Development	0	To be planned	Passenger transportation using greener mode i.e. via rivers. The jetties once developed shall ease out the commute of local population & tourists. The proposed jetties would help in reducing pollution levels and shall also help to decongest the already congested goa roads.
15	GS15	Construction of jetty at Pilgao	11	Captian of Ports Department, Panaji-Goa.	Captian of Ports Department, Panaji-Goa.	EPC	Panaji Port	Goa	Under Development	0	To be planned	Passenger transportation using greener mode i.e. via rivers. The jetties once developed shall ease out the commute of local population & tourists. The proposed jetties would help in reducing pollution levels and shall also help to decongest the already congested goa roads.
16	GS25	Construction of 350 Mtr. long coastal cargo berth at Old Mangaluru Port	65	Executive Engineer, Ports & Fisheries Division, Udupi	Executive Engineer, Ports & Fisheries Division, Udupi	EPC	OLD MANGALORE	Karnataka	Under Implementation	25%	31-11-2023	Additional berth would enhance the volume of cargo handling and reduce the turnaround time of vessels calling at Old Mangalore Port.
17	GS26	Capital Dredging at Old Port Mangalore (Bengre Side)	29	Executive Engineer, Ports & Fisheries Division, Udupi	Executive Engineer, Ports & Fisheries Division, Udupi	EPC	OLD MANGALORE	Karnataka	Under Development	0	21-03-2023	Capital dredging to -7.00 MCD will ensure sufficient depth for safe & smooth navigation of vessels. Sufficient depth will ensure more volume of cargo handling and result in less turnaround time of vessels.

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18	GS27	Construction of Coastal Berth of 250 M length at Karwar Port	61	Executive Engineer, Ports Division, Karwar	Executive Engineer, Ports Division, Karwar	EPC	KARWAR	Karnataka	Under Development	0	31/5/2025	Additional berth would enhance the volume of cargo handling and reduce the turn around time of vessels calling at Karwar Port.
19	GS28	Extension of existing Southern breakwater by 145m and construction of new North breakwater of 1160 Mtrs. at Karwar Port	215	Executive Engineer, Ports Division, Karwar	Executive Engineer, Ports Division, Karwar	EPC	KARWAR	Karnataka	Under Development	0	30/11/2024	Construction of breakwater will ensure tranquility in the basin, turning circle and the area in front of the wharf which would benefit safe and speedy loading and unloading of cargo. It would also reduce the siltation in the basin area and will have direct bearing on the maintenance dredging cost.
20	GS29	Development of an All Weather Green Field Port at Pavinakurve in Honavar Taluk, Uttara Kannada District by JSW under Swiss Challenge Method.	1,767	Ports & IWT, Karnataka	-	PPP	Pavinakurve	Karnataka	Under Development	0	To be planned	Port Development - Catalyst in aiding for development of the north coastal Karnataka by providing the employment opportunities, industrialization etc.
21	GS30	Development of Honavar Port	580	Ports & IWT, Karnataka	M/s Honavar Port Private Ltd. Bengaluru.	PPP	HONAVAR	Karnataka	Under Implementation	40%	11/21/2023	Port Development
22	GS31	Construction of 1258m Wharf at Karwar Port	250	Ports & IWT, Karnataka	RPP Infrastructure Pvt Ltd	EPC	KARWAR	Karnataka	Under Development	0	To be planned	To facilitate handling of multiple cargoes so as to increase the quantum of cargo at Karwar Port, to earn more revenue to the State Exchequer, provide more employment opportunity to the local people and to serve the needs of hinterland effectively.
23	GS32	Construction of container cum passenger terminal	20	Harbour Engineering Department, Kerala	Harbour Engineering Department	EPC	Kollam	Kerala	Project completed	100%	9/30/2019	To facilitate berthing of passenger vessels
24	GS16	Construction of new jetty on south side of USL Jetty at Navlakhi Ports	108	Gujarat Maritime Board	Gujarat Maritime Board	EPC	Navlakhi	Gujarat	Under Development			
25	GS39	Development of Pondicherry Port under sagamala scheme	44	Pondicherry Port	Port Department, Government of Puducherry	EPC	Pondicherry Port	Puducherry	Under Development			
26	GS41	Extension of passenger berthing facility at Kanyakumari Port	20	Tamil Nadu Maritime Board	Tamil Nadu Maritime Board / Poompuhar Shipping Corporation Ltd (Through Public Work Department)	EPC	Kanyakumari	Tamil Nadu	Sanction of Project	-	31.12.2022	Due to this project, tourists idling time will be reduced and more boats will be operated simultaneously, which results increase of revenue with direct and indirect employment opportunities.

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27	GS17	Coastal berth for passenger-cargo at Porbandar Port	37	Porbandar Port	Gujarat Maritime Board	EPC	Porbandar Port	Gujarat	Sanction of Project			
28	GS42	Construction of Breakwater both in North and South side of entrance channel-Berth-1-Berth-2 and Capital Dredging at Cuddalore Port -From entrance channel till cargo berths	135	Tamil Nadu Maritime Board	Tamil Nadu Maritime Board	EPC	Cuddalore Port	Tamil Nadu	Under Implementation	98%	31.03.2022	This Project will cater to the Hinterland Needs of Coastal, Central and Western District of Tamil Nadu, regarding various cargo of Coal, Fertilizer, Cement and Containers. Enhanced Utility of coastal compatibility for port operation, improving operational capability of the existing Harbour. The direct and indirect employment opportunities will be increased. About 1.00 MMTPA become operational towards multi cargo handling is planned in 2022-23. Minimum Guaranteed Cargo of 3.5 MMTPA per Annum, expected in 2032-33. This project have a capacity to handle 5.68 MMTPA of Cargo
29	GS18	LNG regasification terminal at Chhara by HSEPL under sub-concession	5411	Gujarat Maritime Board	Gujarat Maritime Board	PPP	Chhara	Gujarat	Under Implementation			
30	GS19	Development of LNG terminal at Jafrabad by Swan LNG Private Limited	3940	Gujarat Maritime Board	Gujarat Maritime Board	PPP	Jafrabad	Gujarat	Under Implementation			
31	GS20	Development of captive jetty at Kori creek, Kutch by Adani Cementation Limited	845	Gujarat Maritime Board	Gujarat Maritime Board	PPP	Kori Creek	Gujarat	Under Development			
32	GS21	Bulk terminal implemented by Simar Port Private Limited	3322	Gujarat Maritime Board	Gujarat Maritime Board	PPP	Simar	Gujarat	Under Implementation			
33	GS22	Development of captive SPM terminal near old Mundra Ports, Kutch by HPCL-Mittal Pipelines Limited	2781	Gujarat Maritime Board	HPCL-Mittal Pipelines Limited	PPP	Mandavi	Gujarat	Under Development			
34	GS33	Expansion of existing jetty	150	Maharashtra Maritime Board	Indo Energy International Ltd.	PPP	Revdanda Port	Maharashtra	EC awaited		Dec-22	Barges of higher capacity 4500 DWT, reduction in cost handling.
35	GS34	Construction of additional berths	400	Maharashtra Maritime Board	JSW Dharamtar Port Pvt. Ltd.	PPP	Dharamtar Port	Maharashtra	Under Implementation		Dec-23	More number of vessels can be berthed at a time thereby increasing cargo handling.

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36	GS35	Development of LPG Terminal	400	Maharashtra Maritime Board	JSW Jaigarh Port Ltd.	PPP	Jaigarh Port	Maharashtra	Under Implementation		Jun-22	Mechanical handling of LPG and transfer through pipelines. Will serve the LPG requirement of hinterland.
37	GS36	Development of LNG Terminal	2,200	Maharashtra Maritime Board	JSW Jaigarh Port Ltd./ H-Energy Pvt. Ltd.	PPP	Jaigarh Port	Maharashtra	Under Implementation		Jun-22	Project has adopted the latest technology based FSRU, reducing gestation period.
38	GS40	Setting up of LNG terminal	265	Port Dept, Puducherry	KARAIKAL PORT PRIVATE LIMITED (KPPL) in agreement with AG & P	PPP	KARAIKAL PORT	Puducherry	DPR Preparation			
39	GS37	Completion of balance work of breakwater	610	Maharashtra Maritime Board	Konkan LNG Pvt. Ltd.	PPP	Dabhol Port	Maharashtra	Under Implementation		Aug-23	Terminal will be operative on all weather basis.
40	GS38	Construction of 2 cargo berths	100	Maharashtra Maritime Board	Redi Port Ltd.	PPP	Redi Port	Maharashtra	DPR ready. Pre-construction activities in progress.		Dec-23	Strategic location of the port catering to Goa, Maharashtra, and Karnataka and will enhance the industrial development of the region.
41	GS23	Upgrading of existing Alang - Sosiya ship recycling yard with the help of JICA ODA loan	206.84	Gujarat Maritime Board	Gujarat Maritime Board	EPC	Alang	Gujarat	Sanction of Project			
42	GS24	Development of captive jetty at Kori creek, Kutch by Shree Cement Limited	558	Gujarat Maritime Board	Shree Cement Limited	PPP	Kori Creek	Gujarat	Under Development			
43	GS43	New Captive Port (Trestle Jetty) to handle Coal.	1,902	Tamil Nadu Maritime Board	TANGEDCO (A Govt of Tamilnadu Undertaking)	PPP	Udangudi Port (Captive Port)	Tamil Nadu	Under Implementation	69	June -2023	The Captive Coal Jetty with handling capacity of 15.33 MTPA and accommodate 2 numbers berth with capacity of 80,000 DWT ship will be utilized to handle Coal and Transport to the power plant through conveyor system
44	GS44	1320 MW Thermal Power Plant	7,359	Tamil Nadu Maritime Board	TANGEDCO (A Govt of Tamilnadu Undertaking)	PPP	Udangudi Port (Captive Port)	Tamil Nadu	Under Implementation	54	June -2023	Power Generation of 1320 MW from this project will meet out the demand of power requirement in Tamilnadu State
45	GS1	Construction of Bunker Berth at Bharathi Dock.	44	Chennai Port	Chennai Port	EPC	Chennai Port	Tamil Nadu	Under Implementation	98.65%	Nov-22	

01.07.2021, the balance work of Approach Trestle could not be commenced in time. After shifting the vessel Vamsee to newly constructed berth area, when the balance work at approach trestle was started, unforeseen under water obstructions and sliding of shore protection (Breakwater) materials from the adjacent old structures in the alignment of Approach Trestle formation were noticed and the contractor could not proceed with the construction. Hence, advise of the consultant, IIT-M was sought and revised alignment including pile design was finalized for 14 pile locations from Grid No. 5 to 11 during January 2022 and for the remaining 2 grids i.e. 3 and 4 was finalized during February 2022. Details of superstructure arrangements for Grid 5 to 11 and modified pile locations for Grid 3 and 4 were furnished in April 2022 for execution. Subsequently, it was decided to skip execution of the proposed piles at Grid No. 3 so as to avoid any likely damages to the existing old barge handling facility and old dilapidated caisson structure within the proximity of pile Grid No. 3. Hence, revised design with long span beam of 16m connecting Grid No.2 directly to Grid No. 4 including strengthening the already constructed Gravity structure of Grid No. 2 was finalized by the consultant IIT-M during September 2022. Considering the above reasons and present status of work, completion of the work has been rescheduled for the end of November 2022."

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46	GS10	Development, operation and Maintenance of Oil Jetty No.11 for handling all types of liquid cargo under BOT basis under PPP mode for concession period of 30 years	362	Deendayal Port Trust	DPT	PPP	Deendayal Port Trust	Gujarat	Under Development	0	28/3/2028	Berth portion was completed on 10.05.2021 and was commissioned on 01.07.2021. Since Vessel Vamsee (Barge vessel of IOC) was operating in the location till 01.07.2021, the balance work of Approach Trestle could not be commenced in time. After shifting the vessel Vamsee to newly constructed berth area, when the balance work at approach trestle was started, unforeseen under water obstructions and sliding of shore protection (Breakwater) materials from the adjacent old structures in the alignment of Approach Trestle formation were noticed and the contractor could not proceed with the construction.
47	GS11	Development, operation and Maintenance of Oil Jetty No.9 for handling all types of liquid cargo under BOT basis under PPP mode for concession period of 30 years	123.40	Deendayal Port Trust	DPT	PPP	Deendayal Port Trust	Gujarat	Under Development	0	25/3/2025	Hence, advise of the consultant, IIT-M was sought and revised alignment including pile design was finalized for 14 pile locations from Grid No. 5 to 11 during January 2022 and for the remaining 2 grids i.e. 3 and 4 was finalized during February 2022. Details of superstructure arrangements for Grid 5 to 11 and modified pile locations for Grid 3 and 4 were furnished in April 2022 for execution.
48	GS12	Mechanized fertilizer handling facility at Berth No. 14, Deendayal Port	331	Deendayal Port Trust	DPT	PPP	Deendayal Port Trust	Gujarat	Under Development	0	23/8/2024	Subsequently, it was decided to skip execution of the proposed piles at Grid No. 3 so as to avoid any likely damages to the existing old barge handling facility and old dilapidated caisson structure within the proximity of pile Grid No. 3.
49	GS13	Replacement and revamping of pipeline project in oil jetty area, Kandla	171	Deendayal Port Trust	Deendayal Port Trust	EPC	Deendayal Port Trust	Gujarat	Under Implementation	26%	23/9/2023	Hence, revised design with long span beam of 16m connecting Grid No.2 directly to Grid No. 4 including strengthening the already constructed Gravity structure of Grid No. 2 was finalized by the consultant IIT-M during September 2022.
50	GS2	Re-construction of SCB	19	Cochin Port Trust	CoPT	EPC	Cochin Port Trust	Kerala	Work In Progress (Under Implementation) Fin. Progress – 80%	100%	March 2022	Considering the above reasons and present status of work, completion of the work has been rescheduled for the end of November 2022.

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51	GS24	Floating Jetty at River Mandovi & Chapora river (for IWAI) .(Four Nos Floating Jetty on EPC basis	10	MOR-MUGAO PORT TRUST	Captain of Ports, Govt of Goa under Tri-Partit Agreement between IWAI, GoG and MoPT	EPC	MOR-MUGAO PORT TRUST	Goa	Completed	100%	12/31/2021	There will be positive impact on ease of living for common man as the floating jetties are installed in Panaji & Old Goa. It will enable economical and faster commutation means for the local people and Cruise Tourists visiting the State. OUTCOME 1. No impact on Ecological and Marine life during construction as there is no Pilling / foundation activities. 2. No emission / Pollution during construction at site as there is no construction activities at site. AS floating jetties members are manufacture at factories and assembled at site. 3. Enhance and improved facilities to ferries and inland water ways there by provide boom to tourism
52	GS25	Re-development of Ore and multipurpose berths 8- 9 and barge berths - Mormugao NOTE: The project is re-structured with Berth 9 and three barge berths, envisaging capacity enhancement of 12 MTPA and the revised project cost is 842 Cr.	842	MOR-MUGAO PORT TRUST	Mormugao Port Trust	PPP	MOR-MUGAO PORT TRUST	Goa	Under Development	0%	8/1/2025	To enhance the handling capacity of the Mormugao Port by 12 MTPA. To provide facilities for handling Iron ore and other bulk cargo like bauxite, gypsum, limestone etc. To provide impetus for export of iron ore from the state of Goa and facilities for transportation of iron ore from the region through Inland water ways. Increase the employment of 500 nos. (direct - 100 nos. and indirect - 400 nos.). Indirect employment during construction period and during operation for related activities. Direct employment though PPP operator during operational period. STATUS AS ON 15th November 2022 RFQ published on 12.05.22 was opened on 01.07.2022 and scrutiny of the two bids received. Evaluation of Bids is in progress. Awaiting for Security clearances of the bidder. Environmental Clearance (EC) for the project is still awaited from MoEF&CC.
53	GS26	Improvement to Immigration Office and Deepening of Cruise Berth for facilitating Bigger size vessels.	5	MOR-MUGAO PORT TRUST	Mormugao Port Trust	EPC	MOR-MUGAO PORT TRUST	Goa	Completed	100%	12/1/2020	The work involves providing immigration facilities with 24 counters at cruise berths. Facilities involves high speed broad band connectivity, CCTV, Air-conditioning offices, finishing with aluminum paneling, well placed sitting arrangement, toilet facilities. The existing berth is also provided with 8 nos. 150 tonnes bollards, super cone fenders for berthing of bigger vessels. It aims to provide hassle free clearance for international passengers , to facilitate cruise industries with better facilities for berthing of Oasis size. OUTCOME 1. Faster immigration clearances thereby saving in time for immigration process. Clearance time for Cruise Vesles is noe reduced from the Avarage 4.00 Hrs to About 2.00 Hrs. 2. More time available to international passanger to go out for local shopping.
54	GS3	MULT Jetty-Dredging	71	Cochin Port Trust	CoPT	PPP	Cochin Port Trust	Kerala	Tender awarded (Under Implementation) Fin. Progress – 20 %	41%	2022	Berth for ship of upto 80,000 DWT, LOA-230m & draft-13 m has been constructed for handling LPG and POL products. 4.1 MMTPA on completion of the capital dredging work which was kept on hold (due to delay in providing storage facilities by IOCL) and is being taken up now as required by IOCL, expected to be completed in 2022. The installation/commissioning of Terminal which is intended primarily for LPG import, will benefit the public as LPG has become essential for all. Moreover, by commissioning of such a facility in Kerala, the road movement of bulk LPG and in turn, the consequential road accidents/deaths can be avoided.
55	GS31	Development of fishing harbour at Kulai, Mangaluru, DK	196.51	New Mangalore Port Authority	NMPT	EPC	New Mangalore Port Authority	Karnataka	Under Implementation	0%	14.08.2025	The project envisages construction of Fishing Harbour at Kulai. On commissioning of the New Mangalore Port Authority, the displaced mechanised fishing vessels belonging to Kulai and near by villages started operating from Mangalore fishing harbor which is at a distance of about 8.0 KM south of New Mangalore Port Authority. At present fishermen are taking shelter inside the New Mangalore Port Authority during monsoon, causing inconvenience for the Port operation, creating security issues and hindrance for developing port infrastructure in the spending beach. Therefore, New Mangalore Port Authority and GoK have agreed to an alternative of providing fishing harbour at Kulai. This will help in addressing difficulties of displaced fishermen providing them with modern fishing harbour with allied facilities in hygiene conditions. This will also bring about improvement in socio-economic condition of fishermen. Around 275 to 325 Boats can be accommodated in the proposed jetty. After commissioning, the project shall provide direct / indirect employment to about 4000 people. The work is awarded to M/s. SAPL GCC JV, Mangalore at a project cost of Rs. 147 Crore vide LoA dtd. 09.03.2022. The work was delayed due to pending Court Case.

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56	GS32	Mechanization of Berth No.14 for handling container and other cargo on DBFOT basis at NMP	Total Project Cost : Rs. 280.71 Cr., Ph-I : Rs. 127.46 Cr.; Ph-2 : Rs. 153.25 Cr.	New Mangalore Port Authority	NMPT/ PPP operator M/s JSW	PPP	New Mangalore Port Authority	Karnataka	Ph-I works Completed	Ph-I : 100%	Construction works of Ph-1 completed on 28.03.2022	The estimated total project cost is Rs. 280.71 Crore to be executed in two phases i.e., Phase-I from 2021 at a Total Cost of Rs. 127.48 Crores and Phase-II at a total cost of Rs. 153.23 Crores within 18 months of achieving 1.80 lakh TEUs or 5 years of commencement of commercial operations, whichever is earlier. The Terminal Capacity envisaged for Phase-I is 239148 TEU per annum plus 0.64 MTPA for other cargo on non-exclusive basis i.e., Total Capacity is 4.23 MTPA; In Phase-II, the Terminal Capacity would be 358722 TEU per annum plus 0.64 MTPA other cargo on non-exclusive basis. Total Capacity is 6.02 MTPA. works of Ph-1 completed on 28.03.2022. Date of Commercial operations reckoned w.e.f. 29.03.2022
57	GS33	Construction of Berth No. 17	213.91	New Mangalore Port Authority	NMPT	EPC	New Mangalore Port Authority	Karnataka	Under Development	-	Dec-25	The Main purpose of the new deep draft berth No. 17 is to handle the deep drafted vessels presently calling at Berth No.14 after it is handed over concessionaire to handle containers. All coal has been shifted to Berth No. 16 which is operated by the Concessionaire M/s.Mangalore Coal Terminal Pvt. Ltd. Proposed berth is to handle iron ore fines/ concentrate, fertilizers, river sand bentonite, gypsum, machinery etc. The TEFR prepared by M/s. IPA, New Delhi has been approved by the Port Trust Board to handle dry and break bulk cargo including RO/RO ships. The Design Basis Report has been prepared by M/s. NTCPCW, IIT, Madras. The EIA studies are under progress and likely to be completed by January, 2022. Tender for appointment of PMC has been invited. PDD has been extended upto 01.08.2022. The construction works are expected to commence by March, 2023.
58	GS34	MMLP Paradip	200	Paradip Port	CONCOR	This is a land allotment project. CONCOR is implementing the work.	Paradip Port	Orissa	Under Implementation	Phase-1 : 90%	Phase 1 comprising of IFFCO component - 31.12.2022	Multi Modal Logistic Park (MMLP) is being planned over 100 acres with the cost of Rs. 200 Crore. Project is being implemented by CONCOR. MMLP will be a critical infrastructures toward the substantial reduction in the logistic cost together with the benefits of (i) excellent transport links of rail and road, (ii) Rapid custom clearance facilities, (iii) round the clock services, (iv) one window services, (v) Enhanced security systems, (vi) availability of more options to the users; (vi) value-added services.
59	GS35	LPG Terminal at South Oil Jetty	690	Paradip Port	IOCL	The Project is implemented by IOCL on their captive jetty located in PPT	Paradip Port	Orissa	Completed	100.00%	31.03.2022	LPG Import Terminal Project involves import of LPG at IOCL captive south Oil Jetty. Imported LPG would be transferred to LPG Storage Facility in the IOCL Refinery Complex through 2 nos. of pipelines. The project is implemented by IOCL.
60	GS36	Development of New Coal berth for handling of Coal imports at Paradip Port on BOT basis	656	Paradip Port	Kalinga International Coal Terminal Paradip Pvt. Ltd.	PPP	Paradip Port	Orissa	Completed	100%	31.10.2021	This is a green field project which envisages development of a new berth for handling coal imports at Paradip Port of 10 MTPA capacity, fully mechanized with facilities like unloading from ships, stacking, reclaiming and rapid wagon loading to be carried out through closed conveyor system enabling the cargo to be handled in eco-friendly manner
61	GS37	Mechanization of EQ-1,2,3 berths at Paradip Port on BOT basis	1,438	Paradip Port	Paradip East Quay Coal Terminal Pvt. Ltd.	PPP	Paradip Port	Orissa	Completed	100%	12.09.2021	The East Quay of Paradip Port of 686m was operational through semi mechanized in which cargo was handled through Mobile Harbour Cranes or ship's own gear. This project will lead to capacity expansion of the East Quay berths comprising of Coal unloading, stacking, reclaiming and ship loading through closed conveyor system.
62	GS38	Development of Western Dock on BOT basis to handle cape size vessels - Phase I	2,392	Paradip Port	To be awarded to the selected Concessionaire	PPP	Paradip Port	Orissa	Under Development	NA	Completion expected by Dec 2027	The proposed project envisages construction of Western Dock Basin with facilities to handle cape size vessels by the selected BOT Concessionaire with an ultimate capacity of 25 MTPA in two phases of 12.50 MTPA each. This project will augment capacity of the Port by 25 MTPA. It will enable handling of Cape size vessels at PPT leading to reduction in Sea freight making cargo handling cheaper.

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PM Gati Shakti Projects

Sr. No.	Unique ID	Name of Project	Cost (Rs. Cr)	Implementing Agency	Executing Agency	EPC/ PPP	Name of Port	State	Project Status	Physical Progress	Expected Completion Date	Impact
63	GS39	Connectivity of IOHP and MCHP at PPT	66	Paradip Port	PPA	EPC	Paradip Port	Orissa	Under Implementation	Phase-1 : 100%	Completion expected by March 2023	This is a project for transfer of thermal coal received through BOXN wagons from Iron Ore Handling Plant (IOHP) to Mechanized Coal Handling Plant (MCHP) stockyard by optimization of capacity of Wagon Tippler of IOHP thereby giving flexibility for inter plant cargo handling and supplementing capacity of MCHP.
64	GS4	Construction of Oil jetty No 7 at Old Kandla through internal resources	42	Deendayal Port Authority	DPA	EPC	Deendayal Port Authority	Gujarat	(Under Implementation)	72%	12/31/2022	To increase the handling capacity and fulfil the requirement of future projections. Capacity addition of 2 MTPA planned with berthing length of 110m x 12.40m width
65	GS40	Capital Dredging of BOT basin - Paradip	86	Paradip Port	PPA	EPC	Paradip Port	Orissa	Under Implementation	91%	Completion expected by March 2023	This project relates to dredging works by PPT as a supporting project infrastructure for different berths which is required to be done by the Port as Concessioning Authority obligation. This project will provide deep draught at the BOT berths at Paradip.
66	GS42	Setting up of Liquid Cargo Handling facilities at Shalukhali-Haldia Dock-II	253.65	SMP, Kolkata	M/s Hoogly Oil & Gas Terminals Pvt Ltd.	PPP	SMP, Kolkata	West Bengal	Under Implementation	LOA for Concession Agreement placed on Mobilization will start November, 2022.	May 25	One (1) liquid cargo handling facility at Shalukhali, Haldia Dock-II which is about 15 kms NE from existing dock area of HDC with same draft, as that of existing dock area of HDC, being expected. Consists of construction of Approach Trestle, Mooring & Berthing Dolphins, Service Platform, Interconnecting Walkways & escape route etc. The project will help in increasing the liquid cargo handling capacity.
67	GS43	Construction of 1.5 Lakh sq.meters of Hardstand inside HDC	51.02	SMP, Kolkata	Haldia Dock Complex	EPC	SMP, Kolkata	West Bengal	Completed	100	completed in October-2021	i) Construction of 1,50,000 Sq. M. paver block topped storage area at the backup of Berth No. 6 (Erstwhile Berth No. 5). Increase of storage area leading to improved cargo logistics.
68	GS44	Mechanisation of Berth 2 at HDC	298.26	SMP, Kolkata	Tender yet to be awarded.	PPP	SMP, Kolkata	West Bengal	Under Development	LOA placed on 10.02.2022. Concession Agreement signed on 15.09.2022.	Sep 25	Handling Dry Bulk cargo by the way of unloading from vessel by Mobile Harbour Crane/unloader, Conveying through conveyor system., Storage at yard by stacker cum reclaimers, Loading at wagon through mechanized silo loading system. The project will help to increase the cargo handling capacity.
69	GS45	Procurement of 3rd RMQC at HDC	52.82	SMP, Kolkata	M/s Kocks Ardel Kranbau GmbH	EPC	SMP, Kolkata	West Bengal	Under Implementation	90	Dec 22	Design, manufacture, supply, installation, testing, commissioning & guaranteeing the performance of 1 (one) no. Rail Mounted Quay Crane (RMQC), 40 T lifting capacity under Spreader of 40 mtr. outreach, at GC. The project will lead to increasing the cargo handling capacity
70	GS46	Setting up of OT-II for liquid cargo at HDC	74.58	SMP, Kolkata	M/s RKEC Projects Ltd.	EPC	SMP, Kolkata	West Bengal	completed	100	completed on March-2022	Considering future traffic projections and for increasing the productivity of lock gate and inner dock, a liquid cargo handling jetty) being constructed on the Hooghly river upstream to handle the liquid cargo like edible oil viz. (vegetable oil, soya oil, palmolein oil etc. and paraxylene and other chemicals viz. VAM, MTBE, butadiene, benzene, acetone, phenol, methanol etc. Consists of Construction of Approach Trestle, Mooring & Breasting Dolphins, Service Platform, 1.5 m wide Interconnecting Walkways & escape route etc. About 2 Million Tonnes of liquid cargo can be handled at Outer Terminal-II. It will increase the productivity of lock gate and inner dock.

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PM Gati Shakti Projects

Sr. No.	Unique ID	Name of Project	Cost (Rs. Cr)	Implementing Agency	Executing Agency	EPC/ PPP	Name of Port	State	Project Status	Physical Progress	Expected Completion Date	Impact
71	GS47	Coastal Employment Unit -CEU at VOCPA	500	V. O. Chidambaranar Port Authority	VOCPA	PPP	V. O. Chidambaranar Port Authority	Tamil Nadu	Under Development	NA	Ongoing process	An extent of 56.24 Acres has been allotted in a Phased manner Port Invited tender (Fifth call) on 06.01.22. Tender to be opened on 18.02.22.
72	GS48	Design, build 5 MLD capacity desalination plant at VOC Ports Authority, Tuticorin, and operation and maintenance for 20 years	144	V. O. Chidambaranar Port Authority	VOCPA	EPC	V. O. Chidambaranar Port Authority	Tamil Nadu	Under Development	0%	31.12.2023	Meeting was chaired by Additional Secretary, MOS on 15.07.2020. In the meeting it was suggested to invite Expression of Interest (EOI) to execute the job through PPP mode. Action had been initiated for EOI for execute the project on PPP mode. The State Government is proposing the 60 MLD Desalination plan near the Port. VOC Port is proposed to tie-up with the state government in the form of SPV for the above Desalination plant. The proposal is planned for providing wind and solar energy for the 60 MLD Desalination plant for which the Port land can be utilised for the purpose. In which the discussion with the state government officials are in progress to finalise the modalities of SPV for the project. After finalization of the above project can take up by the State Government. * Award of project is subject to finalization of tender by Govt of Tamilnadu.
73	GS49	Drive through Container Scanner -1 No. - V. O. Chidambaranar	46	V. O. Chidambaranar Port Authority	VOCPA	EPC	V. O. Chidambaranar Port Authority	Tamil Nadu	Completed	100%	28.10.21	Work completed on 28.10.21
74	GS5	Development of Oil Jetty 8 at Old Kandla	99	Deen-dayal Port Authority	Deen-dayal Port Authority	EPC	Deen-dayal Port Authority	Gujarat	Fin. Progress – 20 %	38%	5/23/2023	Existing oil jetties are fully utilised and additional berth capacity is required to achieve growth in liquid cargo traffic. Capacity addition of 3.5 MTPA.
75	GS50	Development of New Berth EQ-1A Visakhapatnam	313	Visakhapatnam Port Authority	M/s. SEW Vizag Coal Terminal Pvt. Ltd	PPP	Visakhapatnam Port Authority	Andhra Pradesh	Terminated during Construction phase	45%	Nov-23	--
76	GS51	Extension of existing container terminal at VPT on DB-FOT basis	633.11	Visakhapatnam Port Authority	M/s. VCTPL	ppp	Visakhapatnam Port Authority	Andhra Pradesh	Completed	100.00%	Completion Certificate issued on 01.02.2022.	Existing Container Terminal has a Quay length of 450m; due to which handling of two large vessels (of 300 to 350m LOA) at a time is not possible. With this extension project an additional Quay length of 395m will be available. Capacity addition of 0.54 MTEUs dedicated to Containers Terminal with multiple big vessels will increase volumes per daily basis thereby resulting higher rake movement. Increase in cargo handling volume and increase rake movement. Hence, reduction in logistics cost, faster and cheaper evacuation and to cater bigger and multiple vessels at the same time.
77	GS52	Mechanisation of WQ-7 & WQ-8 berths in the Inner harbour	288.47	Visakhapatnam Port Authority	PPP	ppp	Visakhapatnam Port Authority	Andhra Pradesh	Under Development.RFP Stage	0%	Expected completion by March 2025	A fully mechanised bulk cargo handling facility to address the environmental issues creates employment O&M and also improves the Port Cargo handling capacity with improved performance.
78	GS53	Mechanisation of EQ-7 berth in the Inner harbour	201	Visakhapatnam Port Authority	PPP	ppp	Visakhapatnam Port Authority	Andhra Pradesh	Under Development. RFQ Stage.	0%	Expected completion by April 2025	A fully mechanised fertiliser and dry bulk cargo facility at an estimated cost of Rs. 201.00 Crores. Mitigates the pollution issues, creates employment towards O&M and also improve performance.
79	GS54	Additional Oil Jetty -OR3 along with OR1 and OR2 at Visakhapatnam	168	Visakhapatnam Port Authority	Visakhapatnam Port Authority	EPC	Visakhapatnam Port Authority	Andhra Pradesh	Under Implementation	65%	Completion expected by April 2023	The proposal consists of developing new berth of 606.00m length & 12.80m wide to handle 14.50m draft vessels in place of existing berths which are with a draft upto 10.06m. At present the existing OR-I & OR-II berths are having a draft of 10.06m and constructed long back and outlived their life. In order to handle PANAMAX vessels, the existing berths need to be revamped. Accordingly, proposals have been made for construction of 606.00m length berth to handle 85,000 DWT vessels. (Project same as GS 57)

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PM Gati Shakti Projects

Sr. No.	Unique ID	Name of Project	Cost (Rs. Cr)	Implementing Agency	Executing Agency	EPC/ PPP	Name of Port	State	Project Status	Physical Progress	Expected Completion Date	Impact
80	GS55	Construction of cruise terminal	73	Visakhapatnam Port Authority	VPA	EPC	Visakhapatnam Port Authority	Andhra Pradesh	Under Implementation	23%	Completion expected by April 2023	The cruise terminal project will enhance the tourism potential of this area & create indirect employment to the local people. Further, VPA is exploring the possibility of Ro-Ro/Ro-Pax facility after completion of the cruise terminal.
81	GS56	Construction of covered storage sheds (In 4 Phases)	160	Visakhapatnam Port Authority	VPA	EPC	Visakhapatnam Port Authority	Andhra Pradesh	Under Implementation	22% (Shed No.1)	Completion expected by September 2023	VPT is in process of developing covered storage sheds in an extent of 20 Acres at a cost of Rs.210.00 Cr. (Approx.) in a phased manner by formation of SPV with SDCL and sought financial assistance from SDCL. Initially, VPT is in a process of developing a storage shed of 400x40x17 m to handle dusty cargos to improve the Environmental Hygiene and to meet statutory requirements of Pollution control Board and NGT. To create Eco friendly environment during the cargo handling operations.
82	GS6	Development of Liquid Terminal facilities consisting of SPM and 2 product jetties at OOT- Vadinar- Kandla Port on captive use basis	448	Deendayal Port Authority	Deendayal Port Authority	PPP	Deendayal Port Authority	Gujarat	Under Implementation	0	2/23/2023	Mega capacity addition project to the tune of 24.5 MTPA and infrastructure addition to the port and revenue generation for the port.
83	GS7	Development of Oil Jetty to handle liquid cargo and ship bunkering terminal at Old Kandla on BOT basis	343	Deendayal Port Authority	DPA	PPP	Deendayal Port Authority	Gujarat	Under Implementation	6.31%	12/22/2022	The Liquid Cargo at DPT is augmenting @ CAGR of 7.05 %. Average berth occupancy for Liquid cargo at existing berths 1-6 at DPT ranges to about 85 to 90 % in financial year 2018-19 and this is the primary indicator of congestion on existing oil jetties. On commissioning, the Project will Augment Handling capacity of Liquid cargo by 3.39 MMTPA. Handling of Deep draughted vessels up to 13m draught. Reduction of pre-berthing detention of Liquid Cargo Vessels Reduction of stress on the existing Oil jetties and decrease in berth occupancy to the optimal occupancy Generation of Revenue & Employment.
84	GS8	Development of Smart Industrial Port City (SIPC) at Kandla	1,147	Deendayal Port Authority	DPA	Internal Resource	Deendayal Port Authority	Gujarat	Under Implementation	7.10%	10/24/2024	DPT is developing SIPC in two green field sites of Kandla-Gandhidham-Adipur Complex. Out of two land parcels, one land parcel lies near Gandhidham-Adipur admeasuring 580 acre and other land parcel lies near Port operation, Kandla admeasuring to 850 acre. The Location 1 admeasuring 580 acres is being developed as Mixed Use Residential Development. This Integrated Development shall have Residential, Institutional including Schools, Colleges & Hospitals and Commercial & Retail Development. Recreational activities like Sports and Green Parks/ Open Spaces also be developed. Adjacent to Tagore road in North. 3 Km from Adipur Bus Stand and 4.5 Km from Adipur railway station. The Location-2 admeasuring 850 acres is being developed as Industrial Park. The Envisaged Development consist of setting up of various non-polluting port based manufacturing Industries with logistics park, labour housing. Industries like Furniture, Edible Oil and Engineering & Fabrication have been envisaged to be developed. Site is adjacent to NH 141 and railway line. 3 Km from port operation, 9 Km from Gandhidham Bus stand and 8.5 Km from Gandhidham Railway station.
85	GS9	Development, operation and Maintenance of Oil Jetty No.10 for handling all types of liquid cargo under BOT basis under PPP mode for concession period of 30 years	123	Deendayal Port Authority	DPA	PPP	Deendayal Port Authority	Gujarat	Under Development	0	9/26/2026	The project broadly envisages construction, operation and maintenance of Oil Jetty No.10, related pipelines network from Oil Jetty up to Landfall Point, along with associated facilities up to Landfall Point only. The Proposed Jetty is envisaged without consideration of a storage Tank Farm facility & associated land allotment. Beyond Landfall Point, no development activity has been envisaged under the scope of this project. However, for evacuation of liquid cargo, the Concessionaire may facilitate the existing/future tank farms for connectivity of the pipe line network from Landfall Point to their respective tank farms in line with the prevailing pipeline policy of DPT. The total land allotment area envisaged for allied facilities of Jetty is 1.03 Ha. To meet the growing demand of POL, LPG & other Liquids, DPT is proposing to develop an offshore T Shape Oil Jetty No.10 that will be able to cater vessels up to 80000 DWT for Loading and Unloading of all types of Liquid Cargo, excluding crude and evacuation through pipeline up to Land Fall Point. The Proposed project is within Deendayal Port Limit at Kandla creek in gulf of Kutch, Gujarat. The Authority will provide the approach road facility on common user basis, outside the Licensed premises, up to Land Fall Point.
86	GS28	Development of Marina at Prince's Dock - Mumbai	575	Mumbai Port	Mumbai Port	PPP	Mumbai Port	Maharashtra	SFC Approval	0		Minimum 300 yacht capacity – 200 in water & 100 stack Basin excavation upto-5.2m CD from existing +5.00 CD & disposal. New quay walls 285m & recovery of old quay walls 836m. pontoons & vessel docking system, ancillary building, walkway, shipyard, dry dock & ship repair facilities. Marina envisaged to boost tourism potential in and around Mumbai. Project envisaged to generate employment of 500 persons.

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PM Gati Shakti Projects

Sr. No.	Unique ID	Name of Project	Cost (Rs. Cr)	Implementing Agency	Executing Agency	EPC/ PPP	Name of Port	State	Project Status	Physical Progress	Expected Completion Date	Impact
87	GS29	M u m b a i International Cruise Terminal at Mumbai Ports	303	Mumbai Port	M u m b a i Port	EPC	Mumbai Port	Maha-rashtra	Under Imple-mentation	70		In line with the Hon'ble Prime Minister's policy of development of Cruise Tourism Revolution," Ministry of Ports, Shipping & Waterways (MoPSW) is undertaking many tourism related infrastructure projects. Mumbai Port Trust under MoPSW has embarked on an ambitious project of constructing a world class Mumbai International Cruise Terminal (MICT) with the state-of-the-art facilities which could serve as a new Gateway to India. The development will attract tourists from across the world and locally. More than 5 lakh Cruise Passengers visiting MICT will experience facilities of International Standards.
88	GS30	Setting up of a Floating Storage and Regasification Unit -FSRU - Mumbai	900	Mumbai Port	M u m b a i Port	PPP	Mumbai Port	Maha-rashtra	Condition precedent fulfilment	0		The Project involves setting up of the Floating Storage Regasification Unit / Floating LNG terminal) at 6km offshore from Uran landfall point in Mumbai Port Limit. The LNG tanker is berthed at terminal, transferred to storage tanks of FSRU. This is then converted into gas by Regasification unit at FSRU vessel, transferred through Subsea pipeline of 6 km and connected to the GAIL national grid which is at a distance of 7 km from Landfall point of Uran. The Project will ensure the availability of the cleaner energy for the local population for decades. The project would have potential to provide fuel for energy needs up to 5 GW for the consumers in its proximity. It would give opportunity to the consumers to switch to cleaner fuel – Natural Gas is 60% less polluting than Coal and 30% less polluting than petrol. Development of local technical expertise and know-how of high skill operations and management. Creation of new job opportunities for local work force directly in the project and for feeder industry including peripheral services The gasification, marketing and distribution is done by the Licensee. The entire cost of setting up the terminal including the FSRU,FSU will be invested by the Licensee. The storage capacity of Gases will be increased and State of Maharashtra and other nearby States will be benefited. The project will be developed in MbPT's waterfront without utilizing any land. Easy availability of the energy from the project would boost infrastructure and industrial development which would improve the standard of living of a common man.
89	GS18	Construction of Container Terminal - Phase I (stage-II), 330m quay length on DB-FOT basis	558	Kamara-jar Port Limited	Kamarajar Port Limited	PPP	Kamara-jar Port Limited	Tamil Nadu	Under Arbitra-tion		-	Concessionaire M/s. Adani Ennore Container Terminal Pvt Ltd (AE-CTPL) commenced the Phase-II construction in January 2020 and demobilised later. Subsequently Concessionaire raised Arbitration on many issues including Schedule of Phase II construction. Final arguments underway.
90	GS19	Construction of IOCL Captive Jetty on Captive user basis	921	Kamara-jar Port Limited	Kamarajar Port Limited	PPP	Kamara-jar Port Limited	Tamil Nadu	Under Devel-opment	8%	30.04.2024	IOCL awarded the EPC contract to M/s. ITDC, Mumbai on 31.01.2022. Land & ROW allotted on 02.03.2022. Construction work commenced from July'22. Physical progress - 8%. Work is in progress.
91	GS20	Construc-tion of RoRo cum General Cargo Berth-II including car parking yard (Capacity - 3.00 MTPA)	149.36	Kamara-jar Port Limited	Kamarajar Port Limited	EPC	Kamara-jar Port Limited	Tamil Nadu	Under Imple-mentation	51.10%	31.07.2023	LOA issued to M/s.L&T Geostructure Pvt Ltd, Chennai on 12.11.2021 for Rs.149.36 Cr. Project Duration- 20 months. Work commenced on 03.12.2021. Achieved Physical progress: 51.1%. Expected Completion- 02.08.2023.
92	GS21	Dredging Plan- Phase - IV (A)	58.5	Kamara-jar Port Limited	Kamarajar Port Limited	EPC	Kamara-jar Port Limited	Tamil Nadu	Under imple-mentation	100%	30.04.2022	Contract Pre-closed.
93	GS22	Modification of existing Iron ore terminal to also handle coal by SIOTL on DBFOT basis	229	Kamara-jar Port Limited	Kamarajar Port Limited	PPP	Kamara-jar Port Limited	Tamil Nadu	Terminated		NA	<ul style="list-style-type: none"> • SIOTL License Agreement got terminated on 20.06.2021 due to occurrence of Financial Event of Default by Licensee. • M/s SIOTL was declared as Corporate Debtor under IBC-2016 on 01.03.2022. • KPL has filed its claim of Rs 59 Cr based on the public advertisement issued by Resolution Professional in the prescribed format on 06.06.2022. • Outcome of NCLT process is awaited.

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PM Gati Shakti Projects

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94	GS23	Multi-User Liquid Terminal-II at Ennore	393	Kamarajar Port Limited	Kamarajar Port Limited	PPP	Kamarajar Port Limited	Tamil Nadu	Under Development		NA	LOA issued to Consortium of BPCL-HPCL on 14.02.2018. Signing of Concession Agreement by the Concessionaire pending due to litigation by MLT-1 operator (ETTPL). As per Hon'ble High Court direction, Mediation process initiated with ETTPL and is underway.
95	GS17	Development of Fourth Container Terminal (Phase II)	3196	Jawaharlal Nehru Port Authority	Jawaharlal Nehru Port Authority		Jawaharlal Nehru Port Authority	Maharashtra	Under Implementation	4.46%	Apr/25	Total capacity after completion of Phase II will be 4.8 Million TEUs
<p>Civil Infrastructure Requirement: Berths : 1000 m. length, Approach Bridges : 4 Nos. Dredging : Berth pocket (-) 16.5m CD, Maneuvering Area (-) 14.7 m CD Reclamation area : 110 Ha. Rail connectivity : Additional rail lines from Container Depot to take-off point Road Connectivity : 4.8 Km. 6 lane road up to Sheva Police Station Equipment Requirement: RMQCs : at least 12 Nos., RTGCs : at least 36 Nos., RMGCs : at least 4 Nos., Tractors & Trailers : at least 120 Nos. each Associated Facilities at the Container Terminal BMCTPL has requested for extension in commencement of Phase-II facilities as well as extension in concession agreement due to delay in approval of revised layout and COVID-19 Pandemic. Amendment in EC for revised layout received on 18.10.2021 & Board has approved Extension. They commenced construction activities by 17th April 2022 & will be completed by 16th April 2025. Construction of wharf is awarded to M/s. ITD Cementation India Pvt Ltd on 29.06.2022. Reclamation work is awarded to M/s. Man Infraconstruction Limited on 12.04.2022 & dredging work is awarded to M/s. Van Oord India on 29.08.2022.</p>												
96	GS14	Development of Additional Liquid Cargo Jetty - Jawaharlal Nehru Port Authority	181	Jawaharlal Nehru Port Authority	Jawaharlal Nehru Port Authority		Jawaharlal Nehru Port Authority	Maharashtra	Under Implementation	79.16%	Jun/23	To meet the growing demand of the liquid cargo JNPT has decided to develop a liquid jetty of 4.5 MTPA. The DPR for the project is completed and the work on the new liquid terminal, of 4.5 million tones annual capacity. The jetty will have twin berths to handle 70,000 DWT vessels on one side and 25,000 DWT vessels simultaneously on both sides of the jetty. The EPC work is award to M/s. ITD Cementation at award cost of Rs. 180 Crs. Capacity enhancement of 4.5 Million Tons of liquid cargo in JNPT. The waiting period of vessels shall be reduced and it shall benefit the importers"
97	GS15	Development of basic amenities in land to be allotted under 12.5% scheme of Government of Maharashtra to JNP PAPs (development scheme for PAPs)	376	Jawaharlal Nehru Port Authority	Jawaharlal Nehru Port Authority		Jawaharlal Nehru Port Authority	Maharashtra	Under Implementation		Jun/24	JNPT has deposited Rs. 100 Cr with CIDCO in March 2021, for development of Basic Amenities. The work is awarded by CIDCO.
98	GS16	Development of SEZ at Jawaharlal Nehru Port Authority	565	Jawaharlal Nehru Port Authority	Jawaharlal Nehru Port Authority		Jawaharlal Nehru Port Authority	Maharashtra	Completed		Jun/21	In line with the objective of Port led industrialization, a multi-product Special Economic Zone (SEZ) project was conceptualized by JN port. It is incorporated in the Land Use Plan of the port and would be developed on 277.38 Ha of free hold land of JNPT. JNPT is developing the basic infrastructure facilities in the SEZ by investing around INR 565 Cr in the project. The entire area of 277.38 ha, a Processing Area wherein all activities as per SEZ Acts & Rules are permissible (like manufacturing, logistics, warehousing, trading, IT / ITES services etc.) The commencement date is Date of signing of Agreement with JNPT i.e. 31st January 2017. Total area of SEZ project is 277.38 Ha. Project include the major activities like ground improvement work, construction of building, internal roads, grade separator, water supply network, recycled water network, sewerage network, power supply distribution and lighting, landscaping. JNPT SEZ has an access to upcoming multi-modal infrastructure projects including New Mumbai airport, DFC rail corridor, Trans-harbor road link further increases the attractiveness of JNPT SEZ as a manufacturing destination. This will lead to major employment generation in this region. JNPT SEZ aims to set a new benchmark in port-led industrialization, and thus play a key role in Ministry of Shipping's Sagarmala vision. Out of 277.38 Ha, 59 Ha allotted to 26 unit holders, In operation since June 2020. The new tenders for 11 plots are likely to be invited shortly through e-tender cum e-auction based on new SOR.
99	GS27	Deepening of Approach Channel Cape-size vessels at Mormugao	194	Mormugao Port Trust	Mormugao Port Authority	EPC	MORMUGAO PORT Authority	Goa	Under Development	0	---	NOTE: Port has proposed to the Ministry, vide letter dated 13.10.2020, to drop the project due to reduction in cargo and poor financial position of MoPT
100	GS41	Setting up of LNG facilities at HDC	700 - (TBD)	SMP - Haldia	Haldia Dock Complex	PPP	SMP - Haldia	West Bengal	Under Development	-	Kept in Abeyance	Kept in abeyance (in conceptual stage)
101	GS57	Development of additional oil handling facility in inner harbour	168	Visakhapatnam Port Authority	Visakhapatnam Port Authority	EPC	Visakhapatnam Port Authority	Andhra Pradesh	Under Implementation	62%	Completion expected by April 2023	The proposal consists of developing new berth of 606.00m length & 12.80m wide to handle 14.50m draft vessels in place of existing berths which are with a draft upto 10.06m. At present the existing OR-I & OR-II berths are having a draft of 10.06m and constructed long back and outlived their life. In order to handle PANAMAX vessels, the existing berths need to be revamped. Accordingly, proposals have been made for construction of 606.00m length berth to handle 85,000 DWT vessels.