



# BOARD OF DIRECTORS



**Shri T. K. Ramachandran, IAS**  
Secretary, Ministry of Ports,  
Shipping and Waterways  
Chairman



**Shri Anil Kumar Gupta**  
Managing Director



**Shri Anang Pal Malik**  
Director (works)



**Vacant**

Director (Finance)  
Addl. Charge with  
**Shri Vinay Kumar Prajapati**  
Director (Sagarmala), MoPSW



**Vacant**

Director  
(Transportation & BD)



**Shri Bhushan Kumar**  
JS (Sagarmala), MoPSW  
Govt. Nominee Director



**Dr. Beena Mahadevan, IAS**  
Chairperson, Cochin Port  
Women Director



**Shri Sanjay Sethi, IAS**  
Chairman, JNPA  
Nominee Director



**Shri Sanjay Kumar Mehta, IFS**  
Chairman, DPA  
Nominee Director



**Shri Haranadh Lakshmi**  
Polamraju, IRTS, Chairman, PPA  
Nominee Director



**Dr. M. Angamuthu, IAS**  
Chairman, VPA  
Nominee Director



**Shri Rathendra Raman, IRTS**  
Chairman, SMP  
Nominee Director



**Shri Ajit Singh**  
ED (CC & BD), RVNL  
Nominee Director



## MISSION STATEMENT



## VISION STATEMENT



To emerge as the most efficient Rail Infrastructure Service provider to the ports in the country by incorporating best global operational practices leading to efficient project execution and operations.

- To provide efficient and sustainable rail-based infrastructure to all Ports In the country for smoother regional and national economic development.
- To promote and facilitate improvements for enhancing the connectivity of all Major Ports.
- To deliver effective and optimum commercial results to the Major Ports through operation and management of internal Port Railway systems.
- To assist in managing the environmental impacts of port operations by optimizing, augmenting, and modernizing the evacuation infrastructure in Ports.
- To collaborate with multiple stakeholders in developing multipurpose port logistic facilities with a commitment to deliver and excel in management, supervision, execution, and continuous improvement of mission-critical activities.

## OBJECTIVES

- **Connectivity** : Last mile rail connectivity projects at major and non-major ports.
- **Modernization** : Augmentation and modernisation of infrastructure assets of Major Ports for better efficiency and throughput
- **Operation & Maintenance** : To bring in efficiency in the operation and maintenance of the internal railway systems at major ports by bench marking and introduction of best practices from India and abroad.
- **Intermodal Gaps** : To act as an independent agency for assessing the gaps in handling the rail cargo of major ports and to find viable solutions. These gaps may either be Infrastructure related or procedural in nature.
- **Diversification** : To venture into and take up road connectivity projects and other verticals like Ropeway, PRT, Waterways, first and last mile connectivity projects in hinterland.

## INTEGRATED MANAGEMENT SYSTEM POLICY

- Comply with all applicable legal and other requirement of Safety, Health & Environment, and its work
- Achieve and sustain excellence and customer satisfaction by delivering projects with quality and within scheduled time.
- Ensure continual improvement in Health, Safety, Environmental, and operational processes and performance through technological innovations and effective human resource management.
- Achieve Health and safety of personnel, works, and assets in all areas of activities by hazard elimination, adhering to standards, protocols, imparting trainings and encouraging participation and consultation with personnel on OH&S matters
- Ensure environment protection including Prevention of pollution and optimal use of natural resources at Office and project sites.

## Sector of Operation

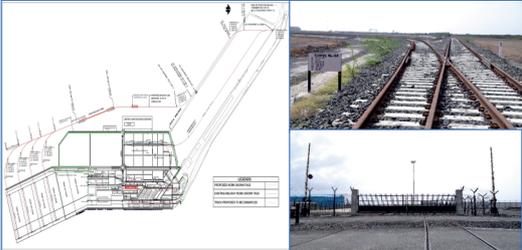
- Railways
- Road Over Bridges
- Museums and Heritage Complex
- Rail Terminals
- Ropeways
- Personal Rapid Transit
- Fishing Harbour
- MMLP, ICD, CFS, Industrial Parks
- Conveyor Belt and Silo
- Port Loading Platforms
- Berth Mechanisation
- Mine Connectivity

## Service Portfolio

- Concept Plans
- Techno-Economic Feasibility Report
- Detailed Project Report & Detailed Engineering
- Bid Process Management
- Project Management Consultancy / Construction Supervision
- Turnkey Project Execution
- Independent Engineer
- Operation and maintenance



## LAST MILE RAIL CONNECTIVITY TO PORTS - TURNKEY EXECUTION



**Rail connectivity to berth 13-16 at DPA**  
(6.9 Km)  
Rs. 127 Cr.



**Doubling of rail line from Durgachak to Haldia**  
(7.5 Km)  
Rs. 99.37 Cr.



**3rd Line Between Jasai to JNPA**  
(11.625 TKM)  
Rs. 126 Cr.



**Rail Connectivity to 4<sup>th</sup> Terminal (BMCTPL) at JNPA**  
(5 Km)  
Rs. 41 Cr.

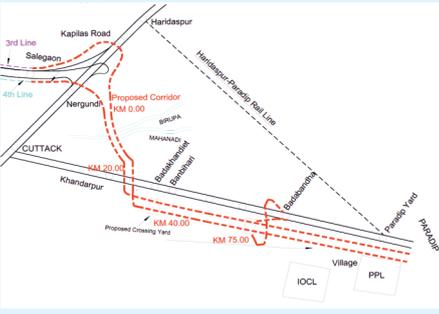


**Rail connectivity between Marshalling yard and Hare island at VoCPA**  
(13.5 Km)  
Rs. 70 Cr.



**Doubling of Southern Connectivity at KPL**  
(2.65 Km)  
Rs. 86.5 Cr.

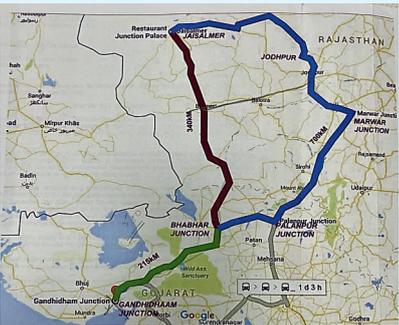
## LAST MILE RAIL CONNECTIVITY TO PORTS - CONSULTANCY (FSR & DPR)



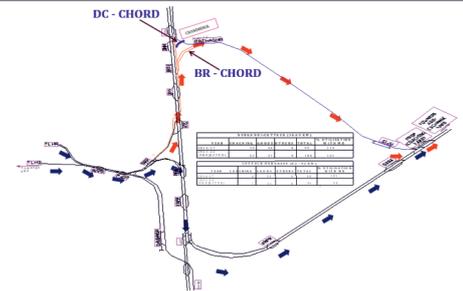
**DPR for Heavy Haul Rail Corridor from Salegaon to Paradip** (90 Km)  
Rs. 4100 Cr.



**DPR for Greenfield Rail Corridor from Indore to Manmad** (370 Km)  
Rs. 9100 Cr.



**FSR for new Rail line : Jaisalmer to Kandla** (340 Km)  
Rs. 2500 Cr.



**DPR for Barithengarh-Ratnagiri Road New BG Double Rail Line** (18.02 Km)  
Rs. 573 Cr.



**FSR Rail connectivity to Hazira Port** (8.32 KM)



**FSR for new Rail connectivity to Karanja Port** (12 Km)  
Rs. 179 Cr.



## PORT RAIL TERMINALS - TURNKEY EXECUTION



Terminal and loading platform at **Chennai Port**  
Rs. 13 Cr.



**DFC Compliant Common Rail Yard** at JNPA  
Rs. 330 Cr.



Loading /Unloading Rail terminal in **Cargo Jetty area at DPA**  
Rs. 46 Cr.



Rail connectivity and terminal in **Dry Port at Wardha**  
Rs. 73 Cr.

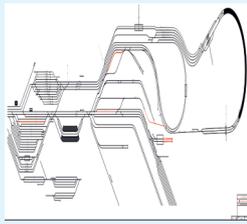


Rail connectivity and terminal in **Dry Port at Jalna**  
Rs. 111 Cr.

## UPGRADATION OF RAILWAY LINES : TURNKEY EXECUTION



Upgradation of 12 Km of Track at EJC yard of **SMP**  
Rs. 38 Cr.



Track Up-gradation work at **Paradip Port**  
Rs. 17.5 Cr.



Upgradation of Line 1&2 and platform at **NMPA**  
Rs. 7.0 Cr.



Direct connection between OEC and Western sector joining at NAD Curve at **VPA**  
Rs. 22.55 Cr.



Accommodation of full rake length at 7 NSD at **KDS**  
Rs. 18 Cr.



Provision of various railway lines and its upgradation in **VPA**  
Rs. 31 Cr.

## ROAD OVER BRIDGES



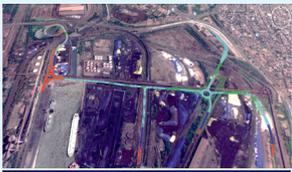
**ROBs at JNPA** (Turnkey Execution)  
Project Cost: 87 Cr.



**14.8 Km ROB at DPA LC 236**  
(Turnkey Execution)  
Rs. 284 Cr.



**ROB at Jalna** (Turnkey Execution)  
Rs. 33.5 Cr.



**DPR for ROB at VPA**  
Project Cost: Rs. 252 Cr.



**2nd Exit road cum flyover at Paradip** (Turnkey Execution)  
Project Cost: Rs 94 Cr.



**4 ROBs in Andhra Pradesh**  
under Setu Bharatam (Turnkey Execution)  
Project Cost: Rs. 405.7 Cr.



**4 lane flyover on NH-66** from  
Bainkumpady to KOICL junction (FSR)  
Rs. 500 Cr. (Approx.)



**MCHP RoB at Paradip for PPA**  
(Turnkey Execution)  
Rs. 38.5 Cr.

## TRACK AND S&T WORKS - MAINTENANCE



**Piparwar-Mc Cluskiegunj** coal siding for CCL (29 TKM)



Track Maintenance of **Paradip Port Rail Yard** (114 TKM)



**Signalling Assets Maintenance** at KPL  
No. of Routes-154



**AMC of railway siding (Track) and LC operation** at KPL (27.95 TKM)



Track Maintenance (38 ETKM) of Siding Rail Lines of **NCL**



Track Maintenance of **VoCPA rail Yard** (11.945 Km)



S&T Maintenance at **HDC**  
No. of Routes-418



Railway track maintenance for **OMC** (6.78 Km)

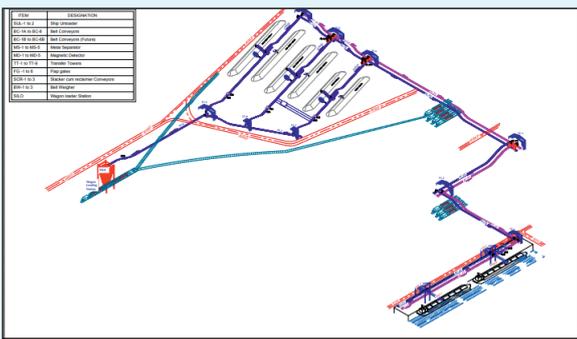


## LOCOMOTIVE - OPERATION AND MAINTENANCE

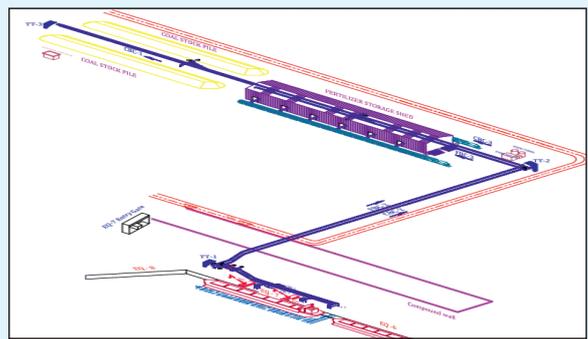


**12 number of Loco operations and maintenance for Paradip Port Authority for 3 Years (6 wet lease and 6 PPA own loco)**

## RAPID LOADING SYSTEM : MECHANIZATION



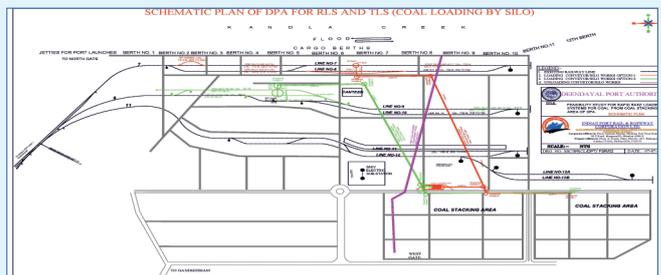
**Mechanization of WQ7 and WQ8 berths at VPA (Conveyor and Silo) (3.9 Km) (TEFR) Rs 288 Cr.**



**Mechanization of Berth EQ7 at VPA (2.4 Km) (TEFR) Rs 200 Cr.**



**Conveyor System at Vedanta Jharsuguda for fly ash movement (FSR)**



**Rapid Loading Silo at Deendayal Port (Study)**

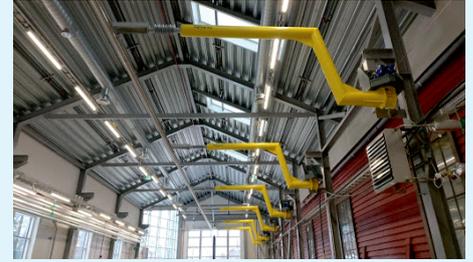
## OVER HEAD EQUIPMENT (OHE)



Electrification of **VPT Railway lines** - 38 TKM  
(Turnkey Execution)  
Rs. 21.09 Cr.



Electrification of entire railway network in **Deendayal Port**-45 TKM (Turnkey execution)  
Rs. 45 Cr.



**Retractable OHE** at **SECL, MCL and WCL** coal siding(s) - Turnkey Execution



Electrification of **Hare Island Railway lines**  
11 TKM (Turnkey Execution)  
7.16 Cr.



OHE work at MMLP Dahej for **CONCOR**  
4.5 TKM (PMC Supervision)  
Rs. 3.38 Cr.



OHE work **NCL Singrauli**  
10.5 TKM (Turnkey Execution)  
Rs. 10.83 Cr.

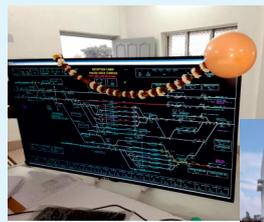


OHE work for MMLP Paradip for **CONCOR** 8 TKM (PMC Supervision)  
Rs. 5.42 Cr.

## SIGNALLING & TELECOMMUNICATION



S&T work of **KPL Doubling Project**  
(Turnkey Execution)  
No. of Routes - 154  
Rs. 20.56 Cr.



S&T work at Durgachak - Haldia doubling for **SMP**  
(Turnkey Execution)  
No. of Routes-418  
Rs. 46 Cr.



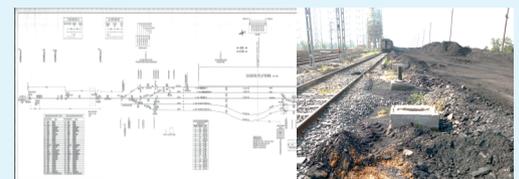
S&T work at Sathupalli for **SCCL**  
(PMC Supervision)  
No. of Routes-62  
Rs. 16.43 Cr



S&T work at **JNPL Common Rail Yard**  
(Turnkey Execution)  
No. of Routes-59  
Rs. 8.67 Cr.



S&T work at Dinagaon Station of Jalna for **JNPA**  
(Turnkey Execution)  
No. of Routes-44  
Rs. 6.69 Cr.

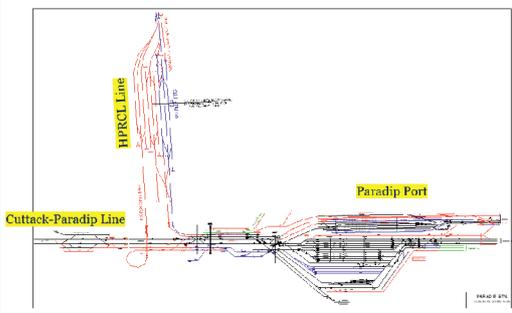


S&T work at Baroud Railway Siding of Raigarh Area of **SECL** (Turnkey Execution)  
No. of Routes-72  
Rs. 16.47 Cr.

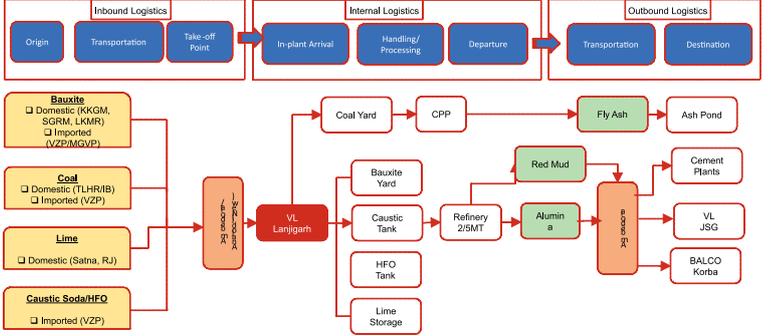


S&T work at Manikpur Railway Siding of Korba Area of **SECL** (Turnkey Execution)  
No. of Routes-25  
Rs. 7.24 Cr.

# RAIL MASTER PLAN AND LOGISTICS PLAN



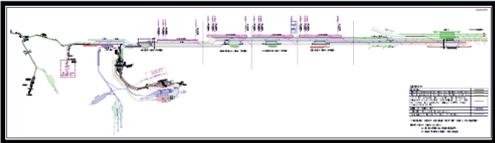
Railway Master Plan for **Paradip Port**



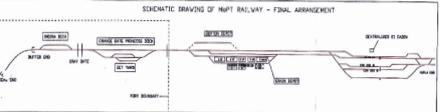
Railway Logistics Plan for **Vedanta Lanjigarh Plant**



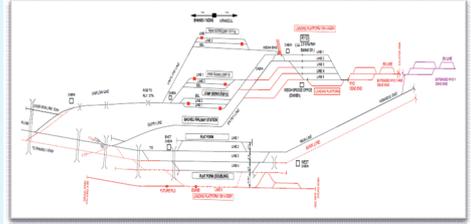
Comprehensive Logistics Plan for **Vedanta Jharsuguda**



Railway Master Plan for **Mundra Port**



Rationalization of Rly Yard of **Mumbai Port**

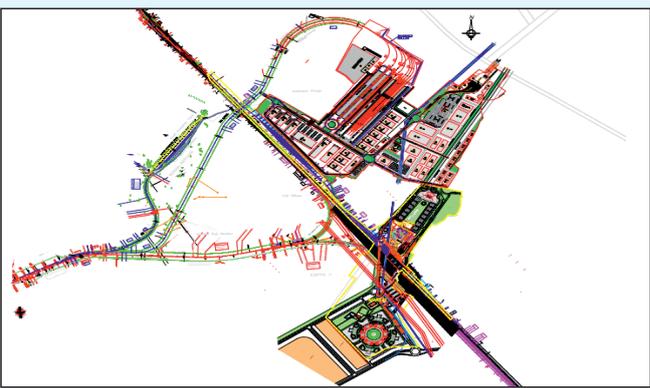


Railway Master Plan for **Bachel Complex of NMDC**

# RAIL CONNECTIVITY TO MULTIMODAL LOGISTICS PARKS AND DRY PORTS



IMLH at Nangal Chaudhary (PMC Supervision) for NICDC



MMLH at Dadri (PMC Supervision) for NICDC



Dry Ports at Jalna and Wardha (Turnkey Execution)



Private Freight Terminal at Erode for Legacy (FSR & DPR)



Rail connectivity to greenfield PFT in **Nepal** for JM Baxi (Study)

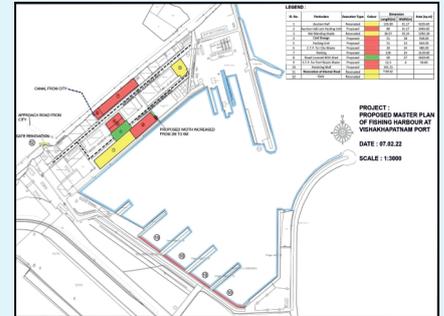
# MODERNISATION AND UPGRADATION OF FISHING HARBOURS



**Chennai Fishing Harbour**  
(Turnkey Execution)  
Rs. 99 Cr.



**Paradip Fishing Harbour**  
(Turnkey Execution)  
Rs. 104 Cr.



**Visakhapatnam Fishing Harbour**  
(PMC Supervision)  
Rs. 133 Cr.

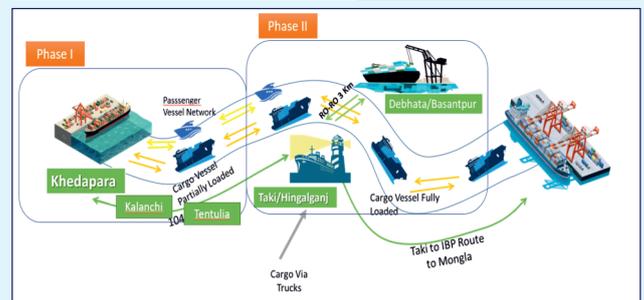


# WATERWAYS

**TOURIST-CUM-CARGO INLAND WATER TRANSPORT (IWT) TERMINAL AT BOGIBEEL**  
(Turnkey Execution)  
Rs. 52 Cr.



**NAVIGATION FEASIBILITY ON ICHAMATI RIVER (Study)**  
Length: 112 km





## RAIL CONNECTIVITY TO MINES AND INDUSTRIES - EXECUTION



Railway up-gradation for **Vedanta Lanjigarh** for 4 MTPA (PMC Supervision) 26 KM  
Rs. 280 Cr.



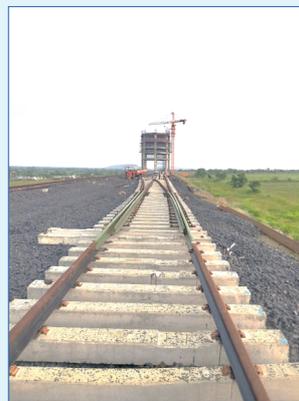
Construction of Itapara railway siding of **ECL** (Turnkey Execution) 6.65 KM  
Rs. 195 Cr.



Baroud Railway Siding of Raigarh Area of **SECL** (Turnkey Execution) 5 TKM  
Rs. 141 Cr.



Railway siding at Bokaro for **BPCL** (PMC Supervision) 4.37 TKM  
Rs. 83 Cr.



Railway Siding for New RLS at **Dinesh OCP, WCL** (Turnkey Execution) 15TKM  
Rs. 176 Cr.



Manikpur Railway Siding of Korba Area of **SECL** (Turnkey Execution) 3 TKM  
Rs. 112 Cr.



Construction of Sanghamitra Railway Siding for **CCL** (Turnkey Execution) 21 TKM  
Project Cost: Rs. 275 Cr.

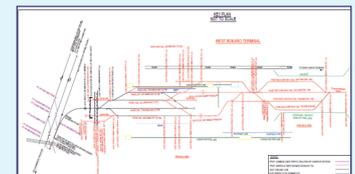
## RAIL CONNECTIVITY TO MINES AND INDUSTRIES – CONSULTANCY (FSR & DPR)



Connection between new Rewari station and Kishangarh Balawas to Gurgaon line of IR for **DFCCIL** (16.1 TKM) (DPR)  
Rs. 442.46 Cr.



Development of **BPCL** loading siding (1.2 Km) at Paradip (FSR)  
Rs. 35.7 Cr.



Railway siding with RLS facility at West Bokaro for **Tata Steel** (3.1 Km) (FSR and DPR)  
Rs. 256 Cr.



Removal of infringements for running of Double stack container trains for **CONCOR** (Study)



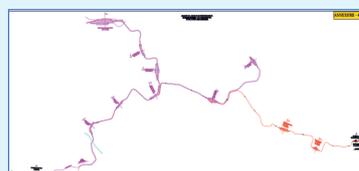
Consultancy for railway crossing at KKL for **Chemplast Sanmar** (FSR)  
Rs. 18.8 Cr.



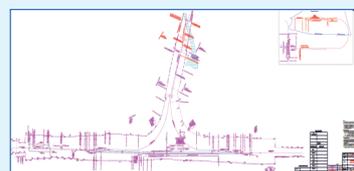
Development of private siding (2.8 Km) at PRDP for **TEMPL** (FSR)  
Rs. 87 Cr.



Development of Railway Cargo Terminal of **JPL** 10 Km (FSR & DPR)  
Rs. 202.96 Cr.



Rail link between Sardega and Pelma for **MCL** (TEFR)  
Rs. 1389 Cr.



Private Railway Siding (4.75 Km) of **Vedanta Limited** at Radhikapur west (DPR)  
Rs. 224.5 Km



Railway siding for loading/unloading of LPG product and POL products inside KPL for **ETTPL** (FSR)  
Rs. 79.31 Cr.



# NATIONAL MARITIME HERITAGE COMPLEX (NMHC) AT LOTHAL, GUJARAT



**Ariel View of Master Plan**

Principal Project Consultant –  
M/s Architect Hafeez Contractor

**PHASE 1A : Rs. 1257.38 Cr (estimated)**  
Contractor - TATA Projects Ltd.

- Museum (part - 1) with 6 Galleries
  - Incl. Indian Navy & Coast Guard Gallery
- Lothal Town
- Underwater Marine Museum
- Jetty (part - 1)
- Navy Warships, Fighter Planes & other artifacts in landscape area

**In progress**

**PHASE 1B : Rs. 2380.26 Cr (estimated)**

- Museum (part - 2) with 8 Galleries
- Bagicha Complex (Elevated vehicle arrival & u/g parking)
- Lighthouse Museum
- 5D Dome Theatre
- Jetty (part - 2)
- Water reservoir for in-complex water navigation

**Under Sanction**

**PHASE 2 : On land leasing through pvt. investment**

- Museotels 1 & 2
- Maritime Themed Eco Resorts
- Lothal City + Coastal State Pavilions
- Maritime & Naval Theme Park
- Monuments Theme Park
- Climate Change Theme Park
- Adventure & Amusement Park

**Under Sanction**



**Actual site Photo (30.09.2023)**



**Museum Galleries**



**Inside of Museum**



**Bagicha Complex**



**The Museotel**



**Lothal Town**



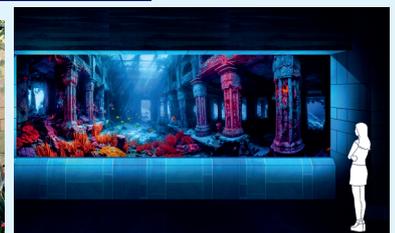
**Jetty Night View**



**Lighthouse Museum**



**5-D Dome Theatre**

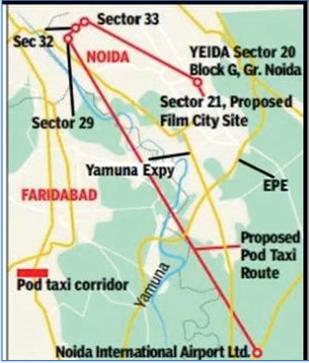


**Underwater Marine Museum**



**Naval Artefacts**

# ROPEWAY AND PASSENGER RAPID TRANSPORT (PRT)

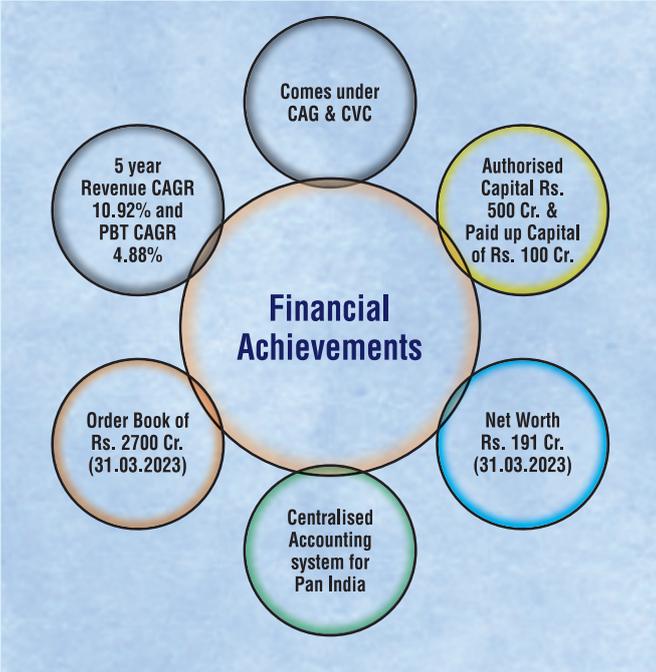


- 45 Ropeways & PRT projects, 29 DPR completed for 16 State Governments
- DPR, BPM, PMC and Safety Certification services provided

**Assembly-Khairatabad-Paradise PRT Project for HUMTA**  
8.84 Km (DPR)

**Film city-Jewar International Airport PRT**  
14.6 Km (DPR)

## FINANCE



## HUMAN RESOURCES

