

## 1. ENVIRONMENT PROTECTION:

An "Environment Cell" has been created since August-2015 to monitor the Environmental protection activities in and around Port area. The following major works/steps have been taken up to control the Environmental Pollution:

- A micro filament net barrier of length 1600m, height 12m has been installed from Gate No.3 to Gate No.4 to arrest the ingress of coal dust into Environment around Port Township. With this, a total stretch of 3 Kms (Approx.) is covered with Green House Net barricade to protect the port Township against dust nuisance.
- 2 nos. of Mobile Mist Cannon have been procured and deployed inside Port area.
- Additional 25000 saplings have been planted in and around Port area, apart from existing 8,00,000 trees planted after Super Cyclone 1999.
- Regular Water sprinkling are being carried out round the clock through water tankers on all operational roads & berths. The sprinkling coverage are shall be increased after finalization of 3 tenders which are in final stage.
- A new mechanical Truck tyre washing facility is going to be completed and used very shortly.
- Deployment of mechanical Road Sweeper for cleaning the major roads is in final stage.
- New RCC drains have been constructed inside Port area for smooth disposal of water.
- STPs at two different locations inside the Port shall be set-up shortly.
- Most of the roads inside Port area have been concreted.
- 3 big size setting tanks have been proposed to be constructed inside Port area.
- Mechanical water sprinkling around coal siding No.15 is under progress and likely to be completed soon. This will ensure reducing coal dust in township atmosphere.

## **2. SWACHH BHARAT CAMPAIGN:**

Renovation, construction and cleaning of toilets for the port funded Paradip College, Kendriya Vidyalaya, other schools including public toilets at different places in port township, were taken up during the financial year. Besides, construction of new toilet blocks, one behind the IOHP Canteen and the other inside Dock canteen are being taken up which are likely to be completed by August 2016. Apart from this, renovation of existing Drinking Water Kiosk, one 10-seated toilet block and bath complex at IOHP and another 20-seated toilet block in front of Multipurpose berth inside Prohibited area were renovated. Up-gradation of canteens were also taken up by investing Rs.1 Crores to have hygienic food and to provide better sanitation facilities. In order to meet the clarion call of Hon'ble Prime Minister of India of Swachh Bharat Abhiyan and Clean Port Campaign, Port has also taken up various cleaning and sanitation work with a target cost of Rs.2.58 Crores for which the completion cost was successfully enhanced and achieved to the extent of Rs.3.62 Crores i.e 42% of excess beyond the target. New Sinages/Boards in the Port Township at different locations has been provided under Clean Port Campaign 20 Point Programme.

## **3. WATER SUPPLY AT PARADIP:**

Paradip Port takes the responsibility of supplying potable water to Paradip Port Township since its inception. Raw water is being received from the Mahanadi River at Cuttack through a 100 Km long Taladanda Canal and taps the water in a reservoir at Paradip. The reservoir covers an area of 170 Acres with storage capacity of 220 Million Gallon. Raw water is being processed through sedimentation, coagulation & filtration and treated in the Treatment Plant before supplying to the entire Port Township with due disinfection including other ancillary treatments. Water supply is being made to about 5000 no. of port families, offices of State Govt., Central Govt., PSUs, General public, even to the Municipality and other District Administrative units. To make the

distribution easy, there are 7 no. of Pump Houses and Overhead Tanks which facilitates for supplying treated water to different colonies and vessels visiting the Paradip Port. New water supply connection is also being provided by Paradip Port Trust as per the requirement of the consumers.

#### **4. LAND USE PLAN OF PARADIP PORT:**

The land use planning aims towards strategic land use pattern in line with the Business Plan and other proposed development plan in near future, which is being considered for implementation by Paradip Port Trust.

It is needless to state that planning of land use in ports is a continuous process, and its neglect leads to serious consequence for ports. Available land within the port boundary being a scarce commodity, it is essential to have proper planning, management and redevelopment of the same on a periodical manner, considering the present and proposed future developments.

The Land Use Plan has already been approved by Board of Trustee on dtd.17.12.2014 vide Resolution No.14(03)/2014-15. It has been uploaded in the Port website on 29.06.2016.

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