

## Coal Handling Plant, Dudhichua Project, NCL

### ▪ Brief Details:

- Installed Capacity : 10 MTY (5 + 5)
- Year of Commissioning : Phase-I - 1993, Phase-II - 2005
- Total Streams : 03 (02 Nos. in Phase-I & 01 No. in Phase II)
- Life already covered : 24 years for Phase-I, 12 years for Phase-II
- Major Sections : Crushing Section, Reclaim Section, Rapid Loading System (Silo)
- Crushed Coal size (-) 200 mm

### - Phase I, Technical Detail

- Installed Capacity 05 MTY
- Gyratory Crusher 1500 TPH x 02
- Apron Feeder 1500 TPH x 02
- Conveyor Capacity 1400 TPH ( Belt width 1400 mm, Crushing side)
- Plough Feeder 2000 TPH x 04
- Conveyor capacity 2000 TPH (Belt width 1800, reclaim Section)
- RLS capacity 5500 TPH
- Silo Capacity 4000 Te.
- Bunker Capacity 25,000 Te.

### - Phase II, Technical Detail

- Installed Capacity 05 MTY
- Gyratory Crusher 1500 TPH x 01
- Apron Feeder 1500 TPH x 01
- Conveyor Capacity 1400 TPH ( Belt width 1400 mm, Crushing side)
- Plough Feeder 2000 TPH x 02
- Conveyor capacity 2000 TPH (Belt width 1800, reclaim Section)
- RLS capacity 5500 TPH
- Silo Capacity 3000 Te.
- Bunker Capacity 10,000 Te.

### ▪ Performance of Last 04 years:\*

Assessment Year	Capacity	Actual Dispatch	%age achieved
2013-14	10 MT	11.90 MT	119.00 %
2014-15	10 MT	11.17 MT	111.70 %
2015-16	10 MT	11.84 MT	118.40 %
2016-17	10 MT	11.28 MT	112.80 %
2017-18	10 MT	11.51 MT	115.10 %

\*Dispatch figures are Phase I & Phase II combined.

11.8

Since  
12/14