

**PROJECT: 2 X 600 MW COAL FIRED POWER,
MATARBARI, BANGLADESH**



Introduction

On October 7 2021, We have Started our Work with 350+ Manpower's in 2 X 600 MW COAL FIRED POWER, MATARBARI, BANGALADESH.

We **Undertake** The Execution Of All Kinds Of Piping , Carbon Steel, (With ASME Requirement), Alloy Steel, Stainless Steel And Equipment Erection.

We Also Undertake Refractory And Cladding Works.

Welding Works Like Shield Manual Arc, Gas Tungsten Arc Pressure Parts Are Also Being Executed By Us.

PRIMARY SUPERHEATER & SECONDARY REHEATER HEADERS LIFTING COMPLETED



FURNACE LEFT SIDE HELICAL PANEL LIFTING



FURNACE FRONT WALL HELICAL PANEL LIFTING



FINAL SUPER HEATER CODE CASE COIL LIFTING

**FINAL SUPER HEATER COIL (CODE
CASE MATERIAL) LIFTING WITH
PROPER PACKING REQUIRED.**



**FINAL SUPER HEATER COIL (CODE
CASE MATERIAL) LIFTING WITH
PROPER PACKING REQUIRED.**



FURNACE ROOF PANEL LIFTING WITH HANGING SCAFFOLDING

FURNACE ROOF PANEL GROUND
ASSEMBLY WITH HANGING
SCAFFOLDING



FURNACE ROOF PANEL LIFTING WITH
HANGING SCAFFOLDING



FURNACE PANEL BUCKSTAY LIFTING

BUCKSTAY LIFTING WITH
HANGING SUPPORTS



BUCKSTAY BEAM WITH
HANGING SUPPORTS LIFTING



NOSE BLOCK PANEL PRE ASSEMBLY

NOSE PANEL SHIFTING FROM PRE
ASSEMBLY AREA TO BOILER CAVITY
AREA

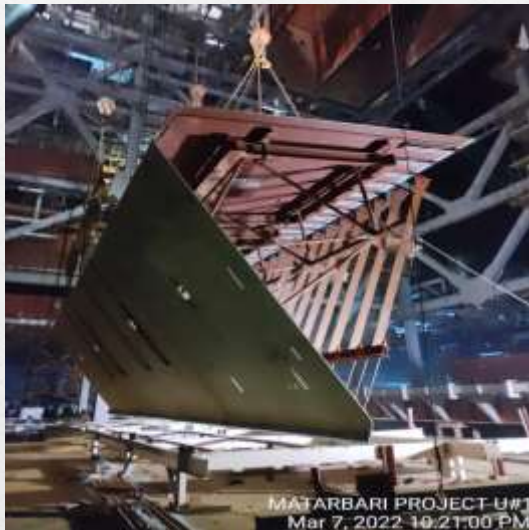


NOSE PANEL SHIFTING FROM PRE
ASSEMBLY AREA TO BOILER CAVITY
AREA



FURNACE NOSE PANEL LIFTING

Nose panel first jack up
lifting



Nose panel lifting



FURNACE VESTIBULE (FLOOR PANEL) LIFTING

FURNACE VESTIBULE FLOOR PANEL
LIFTING WITH CASING PLATE,
ATTACHMENTS & HEADERS



FURNACE VESTIBULE FLOOR PANEL
LIFTING WITH CASING PLATE,
ATTACHMENTS & HEADERS



HRA PANEL SHIFTING FROM PRE- ASSEMBLY AREA TO BOILER

SIDE HRA PANEL
SHIFTING



SIDE HRA PANEL
SHIFTING



HRA PANEL LIFTING

HRA FRONT WALL PANEL
LIFTING



HRA SIDE PANEL
LIFTING



ECO CASING PLATE FABRICATION

ECO CASING PLATE
PRE ASSEMBLY



ECO CASING PLATE PRE
ASSEMBLY



FURNACE FRONT SCISSOR PANEL LIFTING

FURNACE FRONT SCISSOR PANEL
(INTERMEDIATE HEADER) LIFTING



FURNACE FRONT SCISSOR PANEL
(INTERMEDIATE HEADER) LIFTING



BURNER LIFTING

- FRONT BURNER LIFTING



FRONT BURNER LIFTING ALL 15 NOS COMPLETED



ECONOMIZER COIL PRE ASSEMBLY IN YARD



HEADER ALIGNMENT

PRIMARY SUPERHEATER
INLET HEADER ALIGNMENT



ECONOMIZER OUTLET
HEADER ALIGNMENT



HEADER ALIGNMENT

SECONDARY REHEATER
HEADER ALIGNMENT DONE



FINAL SUPERHEATER COIL
HEADER ALIGNMENT DONE



HRA PARTITION WALL PANEL WITH ECO
CASING PLATE GROUND ASSEMBLY DONE
AND LIFTED



COIL LIFTING BY USING MONORAIL BEAM

PRIMARY SUPERHEATER
COIL LIFTING



PRIMARY REHEATER COIL
LIFTING



COIL LIFTING BY USING MONORAIL BEAM

ECONOMIZER COIL LIFTING



PRIMARY ECONOMIZER COIL LIFTING



AIR BLOWING INSPECTION FOR COILS BEFORE LIFTING

- AIRBLOWING INSPECTION
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AWARNESS MEETING FOR HIGH PRESSURE WELDERS



PUJA FOR LIFTING FURNACE FRONT HOPPER PANEL WITH INLET HEADER.



LIFTING FURNACE FRONT HOPPER PANEL WITH INLET HEADER . (80MT)



PUJA FOR LIFTING FURNACE REAR WALL HOPPER PANEL.



FURNACE REAR WALL HOPPER PANEL.



PUJA CEREMONY ON THE DAY OF HYDRO TEST IN UNIT #1



SUCCESSFUL COMPLETION OF BOILER Unit #1 HYDROSTATIC TEST ON SEP-11-22



ON JUNE 4 2023 WE SUCCESSFULLY ACCOMPLISHED THE BOILER INITIAL FIRING



THE END

