

Bindlas Duplux Limited

Unit – I

Kraft Paper – 120 to 230 gsm.

Max. Machine Speed - 425 mpm.

Capacity – 5000 Tons per month

Administrative Block





Press Section



Wire Part

Jamboo Press

Roll Dia – 1650 mm

Linear Load – 410 kg per cm.

Moisture – 46 to 47%





Dryer Section

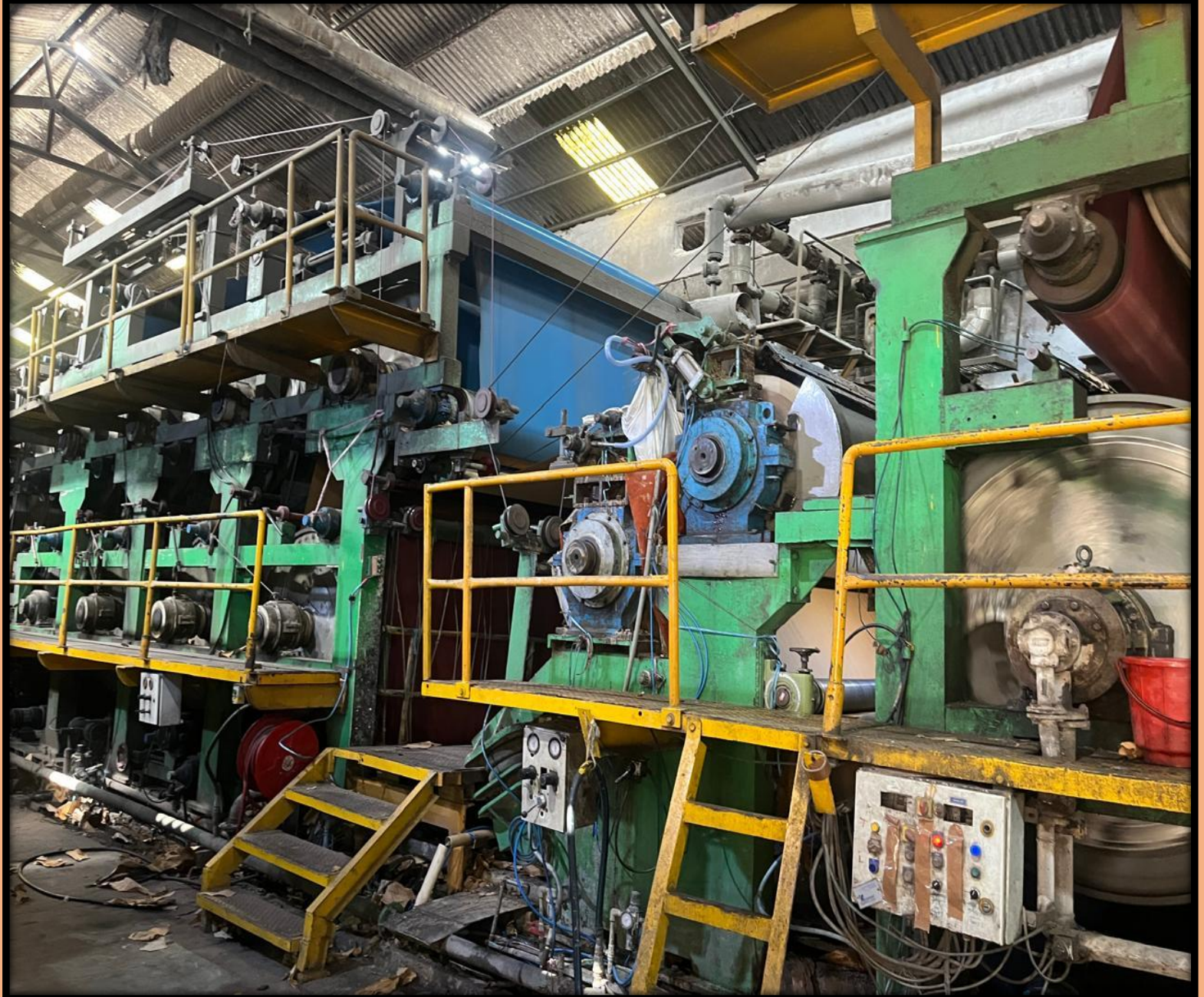


Press Section



Machine View

Size Press





Pope Reel



Rewinder



Kraft Paper Machine

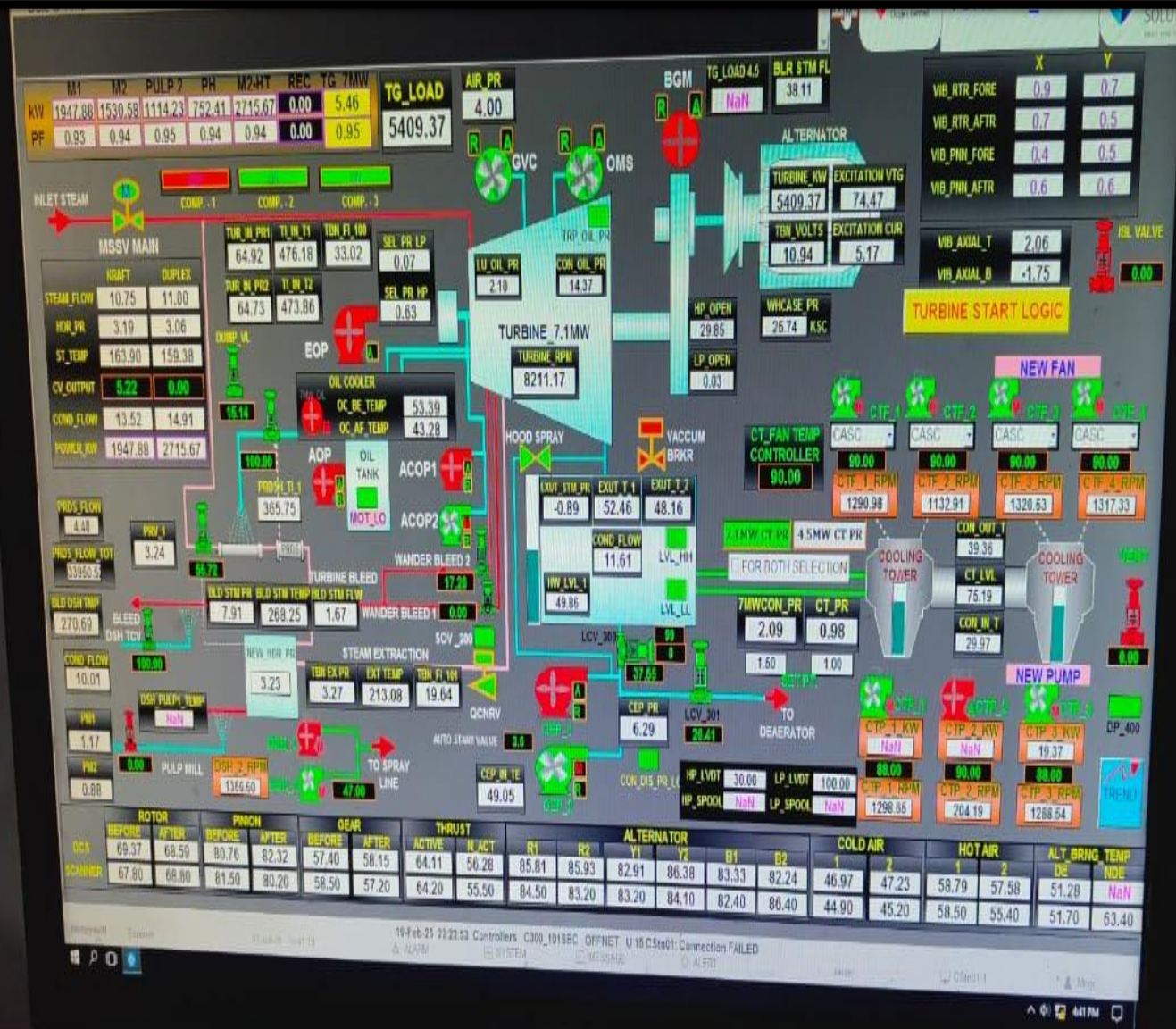
Co-Generation Plant

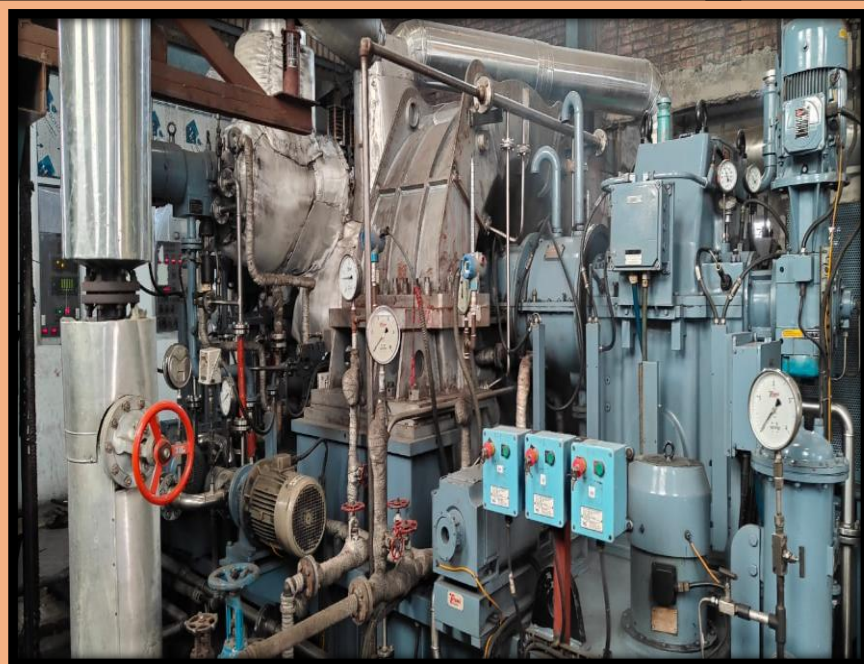
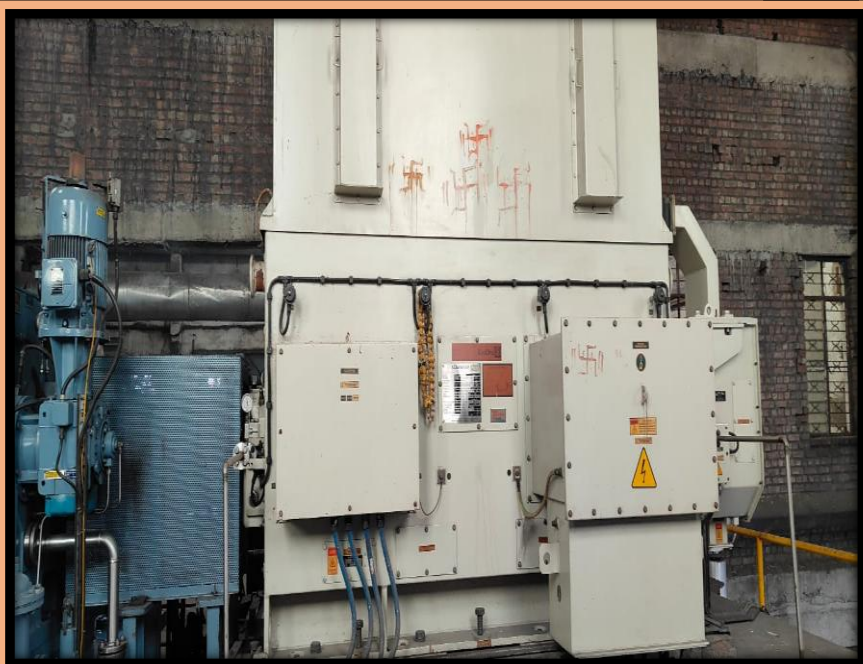
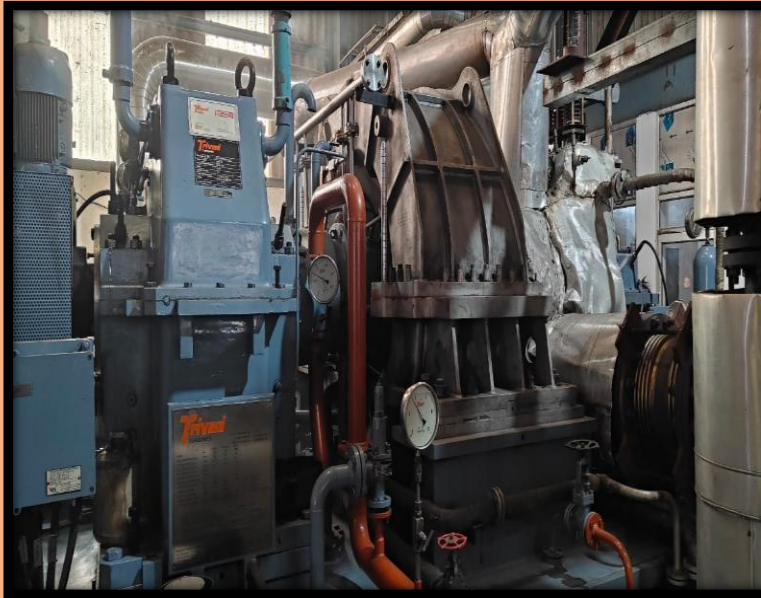
Turbine

7 MW.

Fuel RDF

Monitoring System





Turbine Section



R
D
F



RDF

Conveyor



COAL

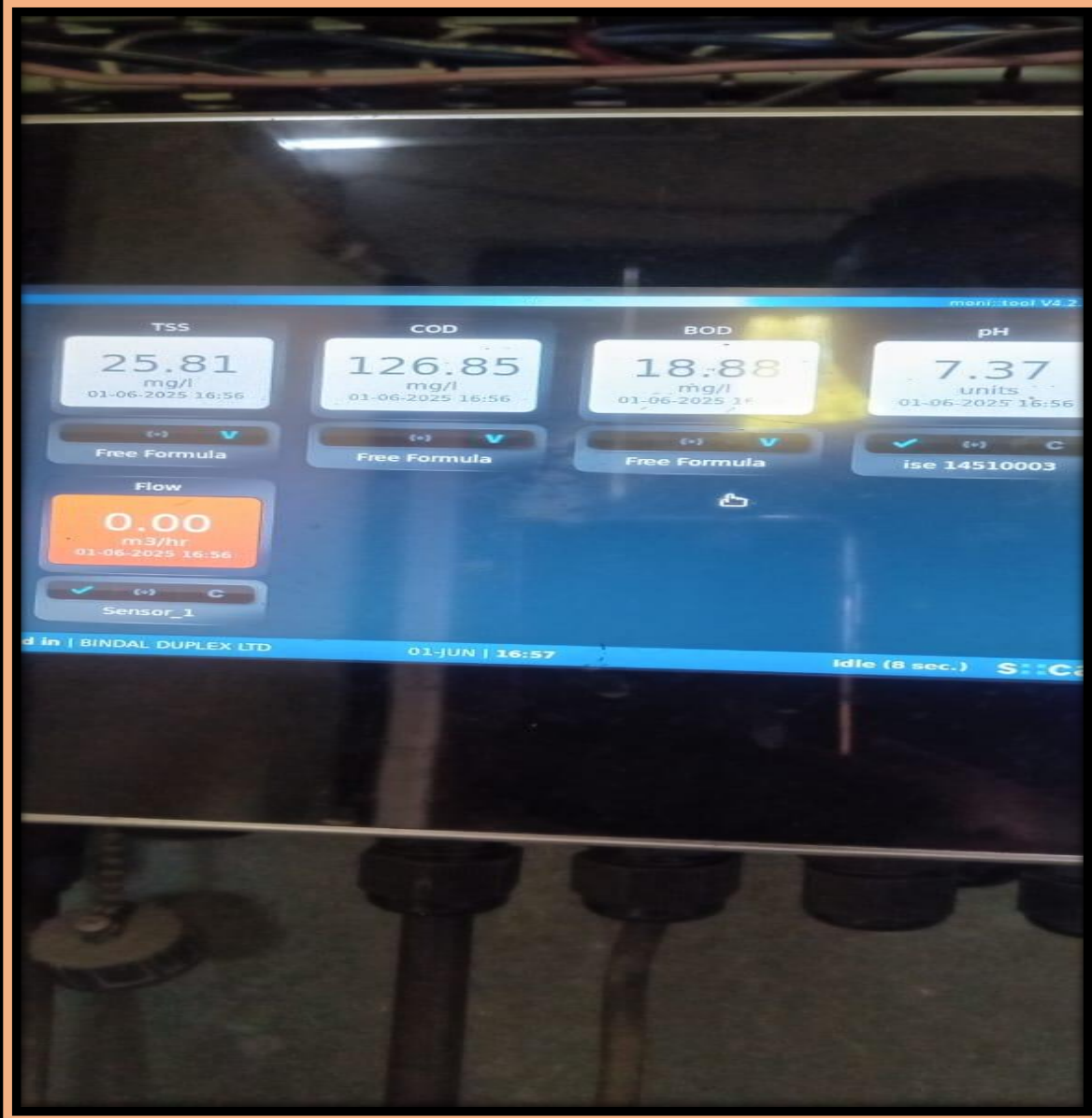


E.T.P.

Unit - 1



Unit - 2



Primary & Secondary Clarifier



Aeration Tank



Tertiary Filter



Thanks...

BINDLAS DUPLUX LIMITED

Unit – II

Coated Duplux Board

Gsm Range – 230 to 450 gsm

Capacity – 5000 Tons per month

Adminitrative Block



Kanta



Unloading of Raw Materials



Waste Paper Yard



Raw Material Shorting Area



Stock Preparation & Pulping Section For Duplux Board

There are four number of streets:-

1- Top Layer Street

2- Protective Layer Street

3- Filler Layer Street

4- Bottom Layer Street

Raw Material Feeding at Conveyor



High Consistency Pulper for Slashing the Raw Material





Pulper for Bottom Layer Raw Material Pulping

Pulper for Top & Protective Layer Raw Material Pulping





Top Layer & Protective Layer Street Consisting the following equipments. HD Cleaner Coarse Screen, Fine Screen, Centricleaners, Reject Shorter and Thickner for Screening and Cleaning the Raw Material



Thickner

For increasing the
consistency
of stock pulp.

Filler Layer Street



Bottom Layer Street



Polydisc Filter for increasing the consistency of pulp





Cylinder Mould Former



Press Section



1. First Press Roll Dia 950/950 mm
2. Second & Third Press Roll Dia 1500/1500 mm
3. Linear Load 250 to 350 kg per cm.
4. Moisture after Third Press (47 to 48%)

Wetend & Press Section



Second & Third are Jambo Press



Dryers

M.G.



Post Dryer



Pre & Top Combi Blade Coater & Calender



QCS System & Pope Reel



Top Motor Mounted Coating Mixer / Dissolver



Coarse Clay & Fine Clay Storage Area



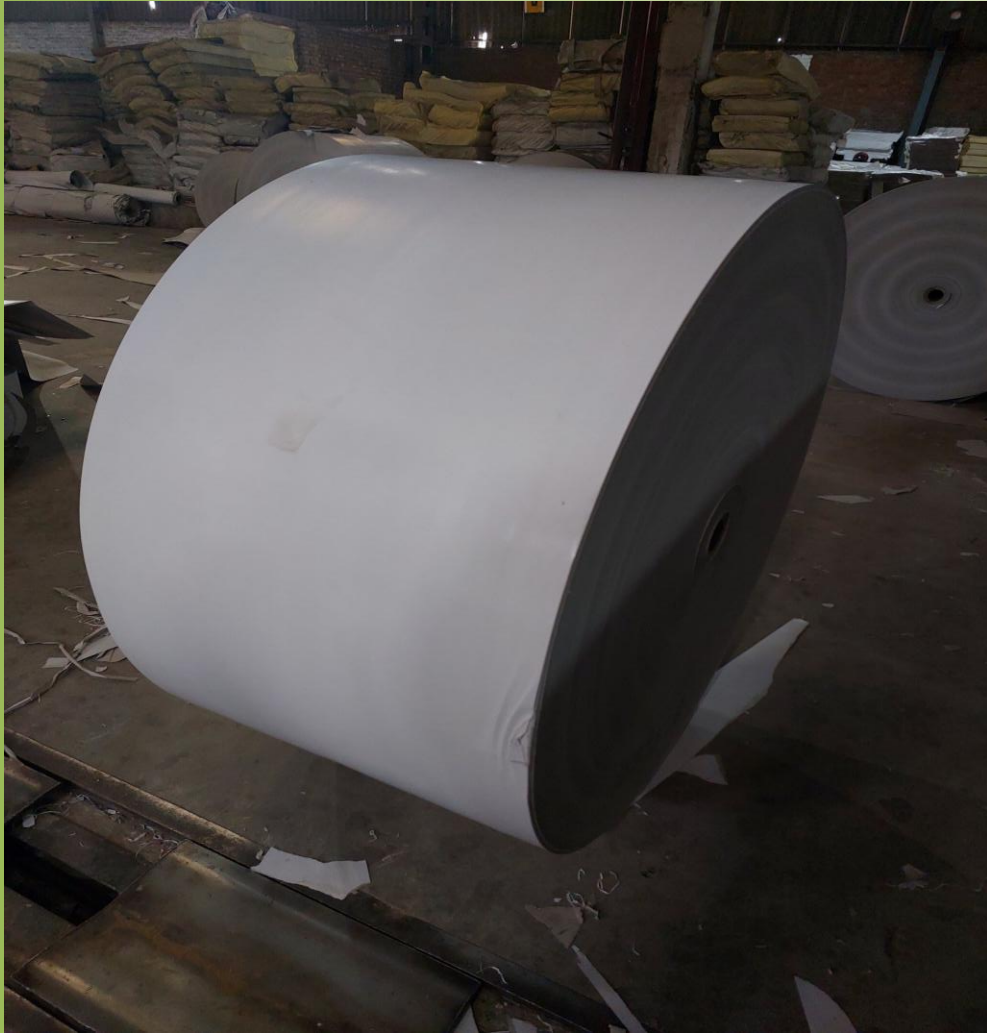
Calcium Carbonate & Binder Storage Tank





Rewinder

Reels as per Customer Requirement



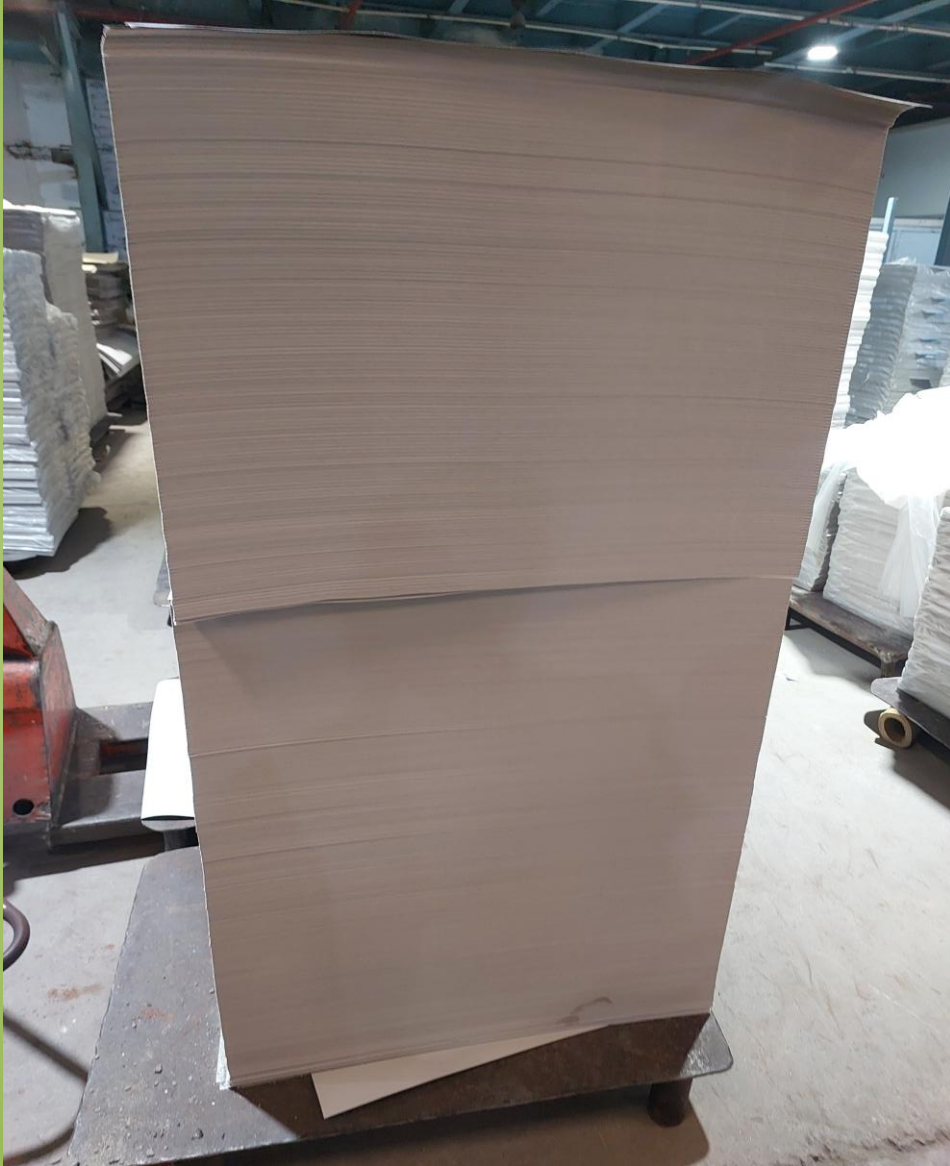
Sheeting Cutters



Reel to Sheet Conversion



Unfinished Pallet



Finished Pallet



Bundle Stitching & Packing



Finished Stock Godown



Loading & Dispatch



Truck Loading Point



Entry & Exit



Duplux & Packaging Board Structure

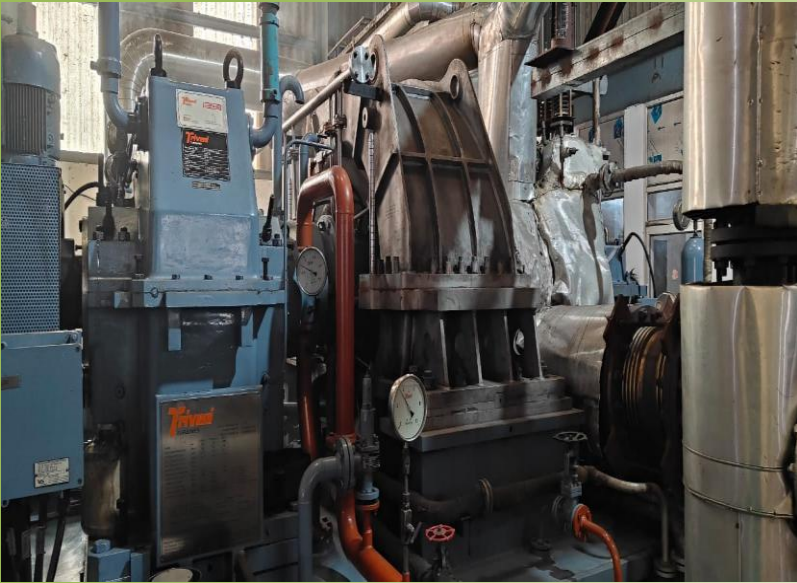
1. Top Pigment Coat with Blade – 8 GSM
2. Pre Pigment Coat with Blade – 10 GSM
3. Size Press Starch Coating – 2 GSM
4. Top Layer (Recycled White Waste Paper)
5. Under Layer (Recycled White Waste Paper)
6. Filler Layer (Recycled Mixed Waste Paper)
7. Back Layer (Recycled Waste Paper)

Co-Generation Plant

Turbine

7 MW.

Fuel RDF



Turbine Section



R
D
F



RDF

Conveyor



COAL

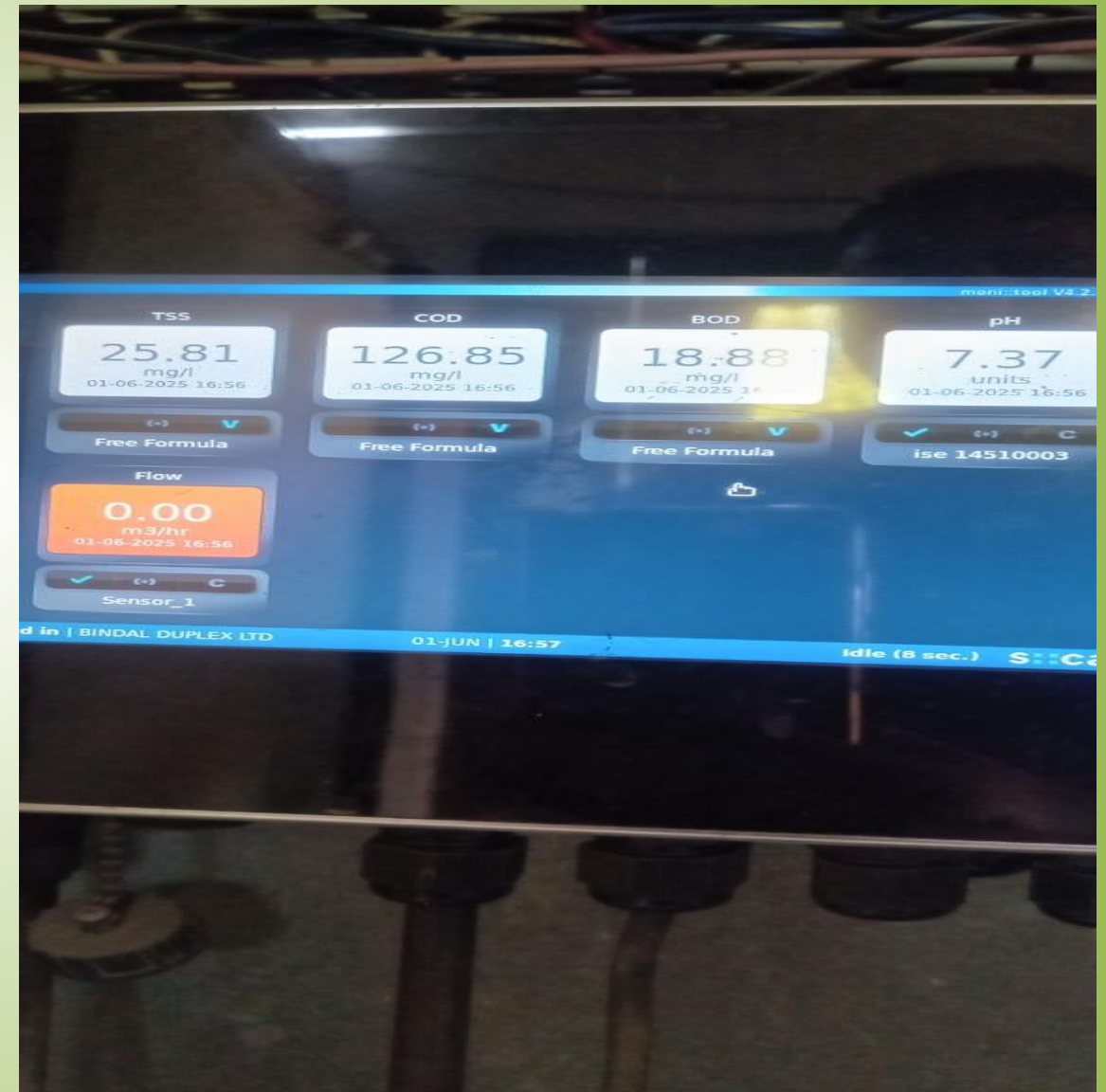


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Unit - 2



Primary & Secondary Clarifier



Aeration Tank



Tertiary Filter



Thanks...