

R B PATIL & ASSOCIATES

S-10, Kings Court, Shivaji Park, Kolhapur, Tal - Karvir, Dist - Kolhapur, Maharashtra.
Pin – 416001

Email Id : rbpatil07@yahoo.com

Mobile No.: 9420598620

Date: - 30/12/2022

To,
The Managing Director,
Padmashree Dr. D.Y.Patil S S K Ltd.,
Dnyanshanti Nagar, Vesraf-Palsambe,
Tal. Gaganbawada, Dist. Kolhapur
Maharashtra.

Subject: - Inspection & Analysis Report of Your Milling Tandem.

Reference: - Your Work Order Number 184 Dated. 24/12/2022. & My Visit Dated. 25/12/2022.

Addition for 5000+ TCD

Sr.No.	Description
1	12.5 Mt Cane Unloader - 2 Nos
2	Feeder Table 8 X 7 Mtr.
3	Tippler Strengthening & Modification
4	Adjustable Tippler Plate
5	Hopper for Tippler
6	Additional Leveller With Modified Innovative Inlet Hood
7	Motor & Panel 500 HP / 400 HP for This Leveller.
8	Chopper Position To Be Changed To Kicker New / Old 250 HP Motor, G.Box Panel to be Used.
9	Modified Innovative Equaliser With Hood, Motor, Gear Box & Panel
10	Fibrizer Bearing Pedestal & Anvil Plate To Be Changed After Study & Conversion To Grease form Existing Oil Cooling.
11	FRC Below Fibrizer To Be Extended To Horizontal Position 2 Mtr. Towards Cane Carrier.
12	40" X 80" Mill - Existing 375 KW Motor To Be Shifted To GRPF & Your Mill No.1 Existing 550 KW Motor of Mill No. 1 To be Shifted to 40" X 80" Mill. & Your Spare Motor to be Reused at Mill No.1 Mill Rollers 3 Numbers To Be Reshelled For 50 MM Pitch. GRPF Juice Drainage Problem To Be Rectified.

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Addition for 5500 TCD

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3	Tippler Strengthening & Modification
4	Adjustable Tippler Plate
5	Hopper for Tippler
6	Additional Leveller With Modified Innovate Hood
7	Motor & Panel 500 HP / 400 HP for This Leveller.
8	Chopper Position To Be Changed To Kicker New / Old 250 HP Motor, G.Box Panel to be Used.
9	Modified Innovative Equaliser With Hood, Motor, Gear Box & Panel
10	Fibrizer Bearing Pedestal & Anvil Plate To Be Changed After Study & Conversion To Grease
11	FRC Below Fibrizer To Be Extended To Horizontal Position 2 Mtr.
12	40" X 80" Mill - Existing 375 KW Motor To Be Shifted To GRPF & Your Mill No.1 Existing 550 KW Motor of Mill No. 1 To be Shifted to 40" X 80" Mill. & Your Spare Motor to be Reused at Mill No.1 Mill Rollers 3 Numbers To Be Reshelled For 50 MM Pitch. GRPF Juice Drainage Problem To Be Rectified.
13	Rotary Screen To Be Replaced By 2 Mtr X 4 Mtr.
14	Last Mill 33"X66" To Be Replaced By 40"X80" Ulka Dewatering 2 Roller Mill & 600 KW 250:1 SF-2 Planetary G.Box With 600 KW AC-VFD Motor Of 1000 RPM
15	Bagasse Blower Fan Capacity & Screen To Be Increased Appropriately
16	Bagasse Elevator Speed To Be Increased By 20% With New Planetary G.Box 50 KW Motor
17	Raw Juice Pump Unscreened Juice Pump To Be Replaced By 250 M3/Hr With Appropriately VFD Motor

R B PATIL
TECHNICAL DIRECTOR
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