



Dual Mix Plant

For The Roads To Be Remembered Forever

FOUR BIN FEEDER 120 TPH

- Feeding Capacity	: 40 Tones/Hr. Per Bin x 04 bin = 160 Tones/Hr
- Bin Conveyer Belt	: Flow & Vibrator on Bin
- Gear Box	: SMSR Model C Type 20:1 Retio
- Drive	: Belt Drive
- Gathering Conveyor	: 600 x M24 x 3Ply
- Gear Box	: SMSR Model D Type 20:1 Retio
- Extension Height	: 1000 MM in Four Bin

SLINGER CONVEYOR

- Feeding Capacity	: 160 Tones/Hr
- Conveyer Belt	: 500 MM x 18.2 Mtr 3 Ply End Less
- Gear Box	: SMSR Model E Type 13:1 Resoi
- Drive	: Diract Drive

PRIMARY VIBRATING SCREEN

- Screen Size	: 40 MM Fabricate Heavy Screen
- Vibrating Motor	: 1 HP 2800 RPM 3 Phase
- Vibrating Spring	: 8 No

DRYER DRUM

- Type Of Drum	: Counter Flow and it is inclined at 5 degree
- Drum Size	: Shell Length 7350 MM x 1830 MM
- Flights Rollers	: Higher Heating Efficiency up to 160 O C
- Thrust Rollers	: 4 Nos Hard and Heavy Duty
- Drive	: Direct Drive
- Gear Box	: M Type PBL Make Direct Drive

BURNER-MODULATING

- Burner Model	: High Pressure Jet Burner
- Burner Capacity	: 350 to 900 LPH
- Fuel	: HSD/LDO

WATER POLLUTION SYSTEMS

- Storage Capacity	: 1.5 M3
- Water Pump	: 2 HP Water Pump with pipe line
- Water Tank	: Not Including In Basic Price
- Nozzel Systems	: 3 Nos

EXHAUSTER UNIT

- Exhauster Blower	: 40 HP 1440 RPM
- CFM	: 48000 M3
- Air Controller Unit	: Damper Motor thru control panel
- Chiney	: Squire 20 Feet With Duct Line

MINARAL FEEDING SYSTEM

- Filler Capacity	: 1 Tons
- Fiddling System	: Feeding Blower with Motor
- Rotary Valve	: 4 Inch with Gear Motor

HOT ELEVATOR

- Discharge Capacity	: 160 TPH
- Gear Box Model	: M Type PBL Chain Drive
- Electric Motor	: 15 HP 1440 RPM Flange Motor
- Arresting Device	: Provided with a hold back Arresting Device

VIBRATOR UNIT

- Vibrating Model	: Fully enclosed Four Deck Vibrating Screen
- Screen Deck	: 4 Nos
- Screen size-Standard	: 3 x 4, 7 x 7, 16 x 16, 30 x 30 MM
- Electric Motor	: 5 HP 2 Nos

HOTBIN UNIT

- Aggregates Bin Capacities	: 15m3-Four Partition
- Gates Operated	: Four Nos Pneumatic
- Level Indicator	: Over Flow Control
- Temperature Sensor	: Temperature Control
- Over Size Rejection	: Integral with Main Bin & Tower Leg
- Sample Taken	: Provide for Hot Bin Gate

PUG MILL - MIXER

- Mixer Volume	: Total Cap. 2.8 tons working
Capacity	Cop. 2.2 Tons
- Mixer Type	: Twin Shaft Mixer - Chain Drive
- Batch Capacity	: Each Batch cap. 1500 Kg
- Side and bottom Liners/Tips	: Replaceable Wear Resistant - Gr. Ni-IV
- Arms and Tips	: 20 Nos Longer Durability
- Gear Box	: 50 HP Model - M Type - PBL

BITUMEN SPAY PUMP

- Bitumen Pump Model	: 10 Kgf/Cm2 x 450 LPM
- Pump Gear type	: Oil Jacked Pump Having Pressure Asphalt Spraying
- Electric Motor	: 7.5 HP 1440 RPM Base Frame Motor

WEIGHING SYSTEM

- Weighing System	: Automatic Accumulating Four Points Suspended
- Load Cell Capacity	: Each-1000 KG-4 Nos
- Hopper capacity	: 2.5 Tons - Aggregates Mix Material

FILLER WEIGHING SYSTEM

-Weighing System	: Automatic Accumulating Three Points Suspended
-Load Cell Capacity	: Each-300 KG-3 Nos
- Hopper capacity	: 300 Kg - Aggregated Mix Material

PUG MILL - BITUMEN TANK

- Weighing System	: Automatic Accumulating Three Points Suspended
-Load Cell Capacity	: Each-200 KG - 3 Nos
-Tank Capacity	: 225 Kg - Aggregated Mix Material
- 3 Way Valve	: Hot Oil Jacked Operating by Pneumatic

BITUMEN TANK - DH-20 Ton- 2 Nos

- Heating Systems	: Direct Heating by Burner
- Storage Capacity	:Bitumen 20 KL x 2 with Level Gauge
- Insulation	: Glass wool Insulated to avoid Atmospheric Heat Losses
- Heat Bitumen	: Bitumen Pipe Line
- Temperature Reading	: Direct Visualizing & Thermocouple is also Installed
- Burner	: Model B-30 LDO -Manual operate

THERMIC OIL HEATER

- Oil Heater	: Thermal Fluid Heater is high Pressure Gun type Fully Automatic
- Bruner	: Fully Automatic
- Fuel	: HSD fuel
- Oil Transfer Pump	: 7.5 HP Oil Pump

LDO STORAGE TANK

- Storage Capacity	: 12,000 Litter for Storage of Fuel
- Level Indicator	: Indicator Level In Scale /KL

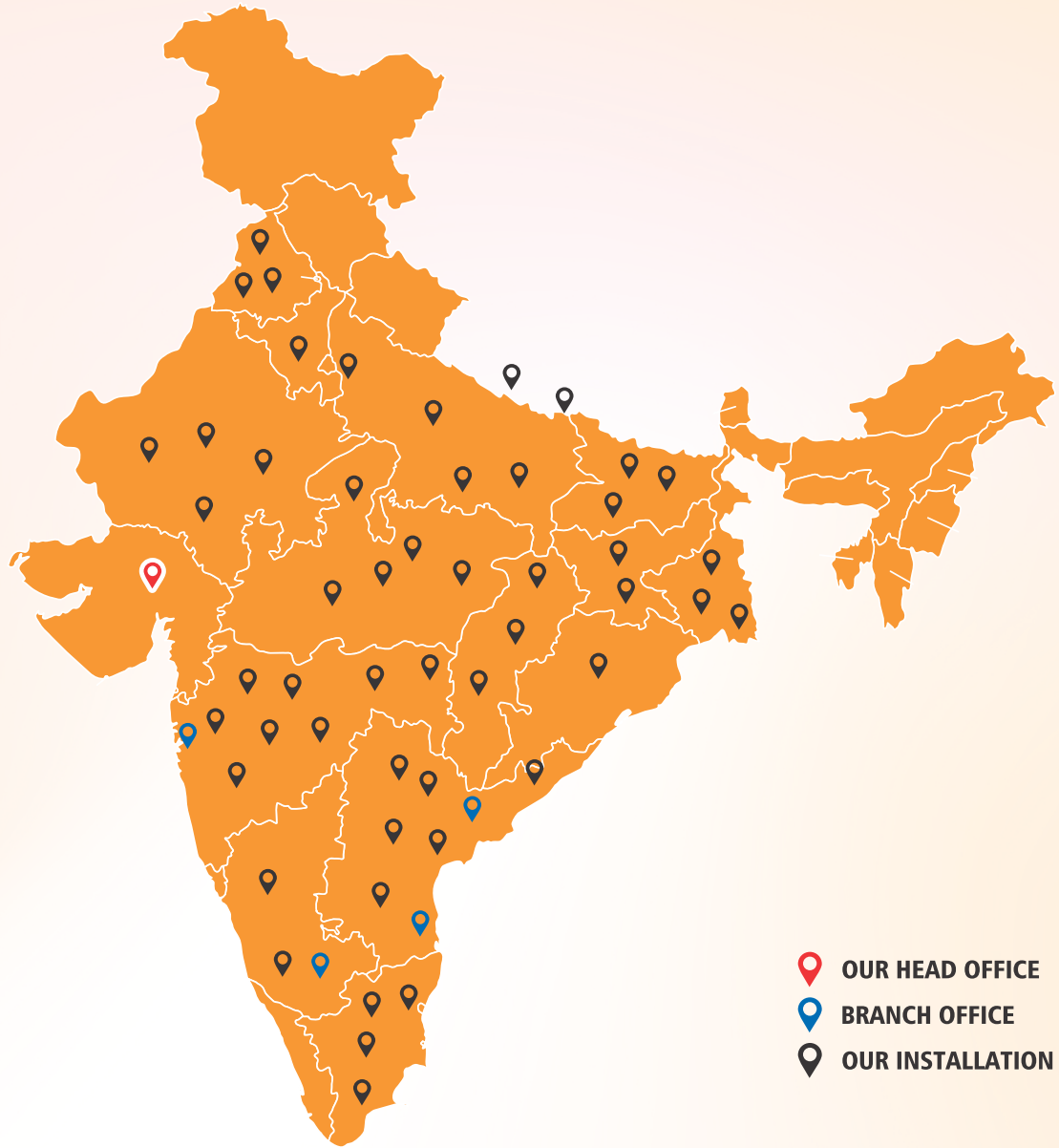
Diesel Tank

- Storage Capacity	: 1000 Litter for Storage of Fuel
- Level Indicator	: Indigate Level In Scale / KL

CONTROL CABIN

- Cabinet	: 2.0 Mtr x 4.0 Mtr With Air Condition
- Function	: Fully Auto and Manual
- Cable	: Penal To Plant All Cable Including
- PLC	: Siemens Make
- HMI	: Siemens Make
- Drives Meters	: Voltage Measurements, Temperature Meters
- Timer controls	: Both Wet and Dry Cycle
- Printer	: Provision for Printing Operating data on a day to day Basis
- RAP Attachment	: Fully Auto and Manual

SALES COVERAGE



GLOBAL PRESENCE



SRI LANKA



NEPAL



MYANMAR



BANGLADESH



SOUTH AFRICA



KENYA



IRAN

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