

M/s. Indian Synthetic Rubber Private Limited, Panipat, Haryana

Factories License No. PPT-Online-CHD-I-11 Valid up to: 31 12 2026

Date of Commissioning: 21st November 2013

Date of update of display: 29 12 2025

Operational Status: Operational

CTO Validity: 31 03 2035

SAFETY INFORMATION*

AMBIENT AIR QUALITY*

| | |
|-----------------------------------|------------|
| • Lost Time Incident -Free Days | 2597 |
| • Last Lost Time Incident on Date | 19/11/2018 |
| • Last Major Fire on | NA |
| • Dangerous occurrence | NA |
| • Frequency rate | 0 |
| • Severity Rate | 0 |

| Parameters | Limit | Parameters | Limit |
|--|-------|--|-------|
| Particulate Matter (PM ₁₀), µg/M ³ | 100 | Styrene µg/M ³ | 215 |
| Particulate Matter (PM _{2.5}), µg/M ³ | 60 | Carbon Monoxide (CO) µg/M ³ | 4 |
| Sulphur Dioxide (SO ₂), µg/M ³ | 80 | Toluene µg/M ³ | 375 |
| Oxides of Nitrogen (NO ₂), µg/M ³ | 80 | Eth-Benzene µg/M ³ | 435 |
| Nox µg/M ³ | 80 | O-Xylene µg/M ³ | 435 |

| | |
|---|--|
| CTO Validity up to | 31/03/2035 |
| Hazardous Waste Authorization – validity till | 30/09/2026 |
| CAAQM connectivity date | 30 Nov 2023 |
| Source and air Pollution control Device with stack height | Process Stacks – 30 Meters |
| | Incinerator Stack- 30 Meters |
| | DG stacks (2 nos.) - 3 Meters above roof |

PRODUCTION DETAILS:

| Production details | | Hazardous chemical details | | Hazardous waste details | | | |
|--------------------|--|---|---------------------|--|--|--------|--------------------------------|
| SN | Products Manufactured (including recycling/ Utilization) | Hazardous chemical storage capacity (Qty) | | Type of HW generated as per HOWM rule 2016 | Quantity of HW generated and disposed (MT/L) | | Mode of treatment and disposal |
| 1 | SBR (design capacity) – 363.63 Metric Tonnes/day | Butadiene | 2026.00 cubic meter | Incinerable | Oily Sludge | 2.23 | Incineration |
| 2 | | Styrene | 2982.00 KL | Secured /Direct Landfillable / Incinerable | ETP sludge | 123.06 | Incineration |
| | | | | | MEE sludge | 63.02 | Secured Landfill |
| | | | | | Bio Remediations sludge | 33.73 | Direct Landfill |
| 3 | | | | Recyclable | Used Lube oil | 2.80 | Recycling |

EFFLUENT DISCHARGE:

| SN | Source of effluent discharge with quantity | Treatment method | Mode of disposal of treatment effluent (Drain/Sewer/Land) | Domestic / Trade Effluent parameters | | |
|---|--|------------------|---|--------------------------------------|----------|-----------|
| | | | | Parameter | Limit | Value |
| 1 | Recycle and Reuse after treatment (ZLD) | ETP / MEE | Zero Liquid discharge (ZLD) | BOD | 30 mg/l | 2.1 |
| 2 | | | | COD | 250 mg/l | 20.0 |
| 3 | | | | TSS | 100 mg/l | 1.0 (BLQ) |
| 4 | | | | pH | 5.59 | 6.9 |
| 5 | | | | O&G | 10 mg/l | 1.0 (BLQ) |
| OCEMS connectivity details (Installation and Operational Status: Not applicable as ZLD process) | | | | | | |