

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

Factories License No. PPT-Online-CHD-I-11 Valid up to: 31 12 2025

Date of Commissioning: 21st November 2013

Date of update of display: 17 01 2025

Operational Status: Operational

CTO Validity: 31 03 2025

SAFETY INFORMATION*

• Lost Time Incident -Free Days	2331
• Last Lost Time Incident on Date	19/11/2018
• Last Major Fire on	NA
• Dangerous occurrence	NA
• Frequency rate	0
• Severity Rate	0

AMBIENT AIR QUALITY*

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	31/03/2025
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	1.77	Incineration
2		Styrene	2982.00 KL	Secured Landfillable / Incinerable	ETP sludge	189.76	Incineration
					MEE sludge	78.01	Secured 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	2.3
2				COD	250 mg/l	30.0
3				TSS	100 mg/l	6.0
4				pH	5.59	7.87
5				O&G	10 mg/l	0.5
OCEMS connectivity details (Installation and Operational Status: Not applicable as ZLD process)						