



# HARYANA STATE POLLUTION CONTROL BOARD

SCO-55, Sec.25, HUDA,  
Panipat Ph. 0180-2672037

E-mail: hspcb.pkl@sify.com



No. HSPCB/Consent/ : 313282418PITCTO4162429

Dated:06/01/2018

To.

M/s :Indian Synthetic Rubber Private Limited  
Opp. to IOCL-PNC Polymer gate, Village: Balijatan,Panipat

Subject: Grant of consent to operate to M/s Indian Synthetic Rubber Private Limited.

Please refer to your application no. 4162429 received on dated 2017-06-23 in regional office Panipat. With reference to your above application for consent to operate, M/s Indian Synthetic Rubber Private Limited is here by granted consent as per following specification/Terms and conditions.

<b>Consent Under</b>	BOTH
<b>Period of consent</b>	01/09/2017 - 30/09/2021
<b>Industry Type</b>	Synthetic rubber excluding molding
<b>Category</b>	ORANGE
<b>Investment(In Lakh)</b>	95800.0
<b>Total Land Area(Sq. meter)</b>	231431.0
<b>Total Builtup Area(Sq. meter)</b>	61534.0
<b>Quantity of effluent</b>	
1. Trade	1800.0 KL/Day
2. Domestic	20.0 KL/Day
<b>Number of outlets</b>	2.0
<b>Mode of discharge</b>	
1. Domestic	ETP
2. Trade	ETP
<b>Domestic Effluent Parameters</b>	
1. COD	250 mg/l
2. PH	9.0 mg/l
3. Oil & Grease	10 mg/l
4. TSS	100 mg/l
5. BOD	30 mg/l
<b>Trade Effluent Parameters</b>	
1. BOD	50 mg/l
2. COD	250 mg/l
3. TSS	100 mg/l
4. O&G	10 mg/l
5. pH	9.0 mg/l

Number of stacks	4
<b>Height of stack</b>	
1. Dryer Scrubber stack	30 meter
2. Incinerator Stack	30 meter
3. Generator 1	30 meter
4. Generator 2	30 meter
<b>Emission parameters</b>	
1. SPM	100 mg/m <sup>3</sup>
2. NOX	80 mg/m <sup>3</sup>
3. SOX	80 mg/m <sup>3</sup>
4. CO	1 mg/m <sup>3</sup>
<b>Product Details</b>	
1. Synthetic Rubber	363.63 Metric Tonnes/day
<b>Capacity of boiler</b>	
1. NA	00 Ton/hr
<b>Type of Furnace</b>	
1. NA	00 -
<b>Type of Fuel</b>	
1. RLNG	1.05 Metric Tonnes / Day
2. Diesel	4.8 KL/day
<b>Raw Material Details</b>	
Rosin Acid	5.28 Metric Tonnes/Day
Fatty Acid	7.47 Metric Tonnes/Day
KOH	5.20 Metric Tonnes/Day
NaOH	1.75 Metric Tonnes/Day
Sulphuric Acid	2.49 Metric Tonnes/Day
Styrene	49.37 Metric Tonnes/Day
Butadiene	159.02 Metric Tonnes/Day
Dark Oil	9.66 Metric Tonnes/Day
Low PCA Oil	6.58 Metric Tonnes/Day
HCL	1.00 Metric Tonnes/Day
Nitrogen	5.41 Metric Tonnes/Day
Styrenated Phenol (SP)	1.90 Metric Tonnes/Day
DEHA	0.17 Metric Tonnes/Day
Tertiary Dodecyl Mercaptan	0.50 Metric Tonnes/Day
KCl	0.96 Metric Tonnes/Day

*Regional Officer, Panipat  
Haryana State Pollution Control Board.*

#### **Terms and conditions**

1. The applicants shall maintain good house keeping both within factory and in the premises. All hose pipelines valves, storage tanks etc. shall be leak proof. In plant allowable pollutants

levels, if specified by State Board should be met strictly.

2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.

3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.

4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.

5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.

6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are likely to cause environment pollution.

7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.

8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.

9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.

10. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent. In case of change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.

11. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.

12. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.

13. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.

14. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.

15. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.

16. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

#### **Specific Conditions :**

1. That the unit will submit the analysis report on yearly basis and will keep the parameters within prescribed limit as laid down under EP Act, 1986.
2. That the unit provide separate energy meter on their ETP/APCM and will maintain the logbook for energy consumption and chemical consumption.
3. That the unit will provide interlocking arrangement of DG set with APCM/ETP/STP and shall have separate DG set to ensure regular and effective running of pollution control devices.
4. That the unit will adopt cleaner technology thereby reducing pollution load of the unit
5. That the unit will comply with the conditions of Environmental Clearance issued by MOEF &CC.
6. That the unit will not made any expansion within existing plant without prior permission of the Board.
7. That the unit will not add any water and air polluting activity which results in increase in pollution load of the industry without prior permission of the Board.
8. That the unit will apply for renewal of Consent to operate (CTO) 90 days earlier before the expiry previous consent to operate obtained from the Board.
9. That the unit will deposit the balance consent CTO fee as per schedule.
- 10 That unit will renewed the agreement with GEPIL for disposal of hazardous waste before expiry of previous agreement.
11. That unit will submit the compliance report of conditions of consent to operate granted by the Board yearly failing which consent to operate granted by the Board will be revoked.
12. That the CTO so granted shall become invalid in case of violation of any of the Environment Laws/policy of the Board/Rules/conditions.

***Regional Officer, Panipat***  
***Haryana State Pollution Control Board.***

