



**HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA**

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Tele Fax No. – 0172-2577870-73

No. HSPCB/Consent/ : 2818714PITCTOHWM352727

Dated:31/03/2014

To.

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

Subject: Grant of consent for emission of Air under section 21/22 of the Air (Prevention & Control of Pollution) Act, 1981, from 21/11/2013 to 20/08/2014

Please refer to your consent application received on dated **28/02/2014** in Regional Officer , Panipat on the subject cited above.

With reference to your above application for consent for the emission/ continuation of emission of S.P.M. air pollutions into atmosphere under Air (Prevention & Control of Pollution) Act, 1981 hereinafter referred as the Act.

M/s **Indian Synthetic Rubber Limited** are authorized by the Haryana State Pollution Control Board to discharge their air pollution being emitted out of their factory premises in accordance with the condition as mentioned below:-

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. Two or more ducts with different nature of exhaust gases should neither be intermixed nor to be through a common chimney.
3. Adequate facilities should be provided for sampling viz sampling holes at specified locations and dimension. The platform of specified size and strengthful arrangements electric connection also be provided.
4. 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.
5. The disturbed condition in any of plant/plants of the factory which is likely to result in increased emission or result in violation of emission standards shall be forthwith reported to this Board under intimation to the Member Secretary, Haryana State Pollution Control Board.
6. The toxic chemicals materials should be handled with due safety. The storage of toxic chemicals should be such that in case of emergency the chemicals could be transferred to other empty tank automatically and which should be followed by an approved air pollution control equipment designed for worst conditions.
7. A green belt (having sufficient tall and dense tree) around the factory should be provided.

8. All the processes using toxic chemical/harmful gases should be equipped with an emergency siren system in working conditions for alarming the general public in case of untoward incident.
9. The applicant shall furnish to all visiting officer and/or the State Board, any information regarding the construction/installation or operation of the establishment or emission control system and such other particulars as may be pertinent to prevention and control of air pollution. The industry shall also maintain and make available inspection book to the officers of the Board during their visits.
10. The air pollution control equipment of such specification which shall keep the emissions within the emission standard as approved by the State Board from time to time shall be installed and operated in the premises where the industry is carrying on/proposed to carry on its business.
11. The existing air pollution control equipment if required shall be alerted or replaced in accordance with the direction of the Board.
12. All solid wastes arising in the factory premises shall be properly graded and disposed of by:-
 - (i) In case of Land fill material, care should be taken to ensure that the material does not give rise to leachate which may percolate in ground water or carried away with storm run off.
 - (ii) Composting in case of bio degradable materials.
 - (iii) If the method of incineration is used for the disposal of solid waste the consent application should be processed separately and it should be taken up which consent is granted.
13. The industry shall submit an undertaking to the effect that the above conditions shall be complied with by them.
14. The applicant shall ensure that the emission of the air pollutants shall remain within emission standards as approved by the State Board from time to time.
15. The applicant shall make an application for grant of fresh consent at least 90 days before the date of expiry of this consent.
16. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
17. The applicant shall either:-
 - a) Not later than 30 days from the date of consent order, certify in writing to the Member Secretary that the applicant had installed or provided for alternate electric power source sufficient to operate all the facilities installed by the applicant to maintain compliance with the terms and conditions of the consent.
 - b). Not later than 30 days from the date of this consent certify in writing to the Member Secretary that upon the reduction loss or failure of one or more of the primary source of electric power to any facilities installed by the application to maintain compliances with the term and conditions of this consent, the application shall proportionally reduce or otherwise control production and/or all emissions in order to maintain compliance with terms and conditions of this consent.
18. There should not be any fugitive emission from the premises.
19. The liquid effluent arising out of the operation of the air pollution control equipment shall also be treated in a manner and to the standards stipulated in the consent granted under Water (Prevention & Control of Pollution) Act, 1974 by this Board.
20. 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.
21. If the industry fails to adhere to any of the condition of this consent order the consent so granted shall automatically lapse.
22. The unit shall obtain consent under Water (Prevention & Control of Pollution) Act, 1974 and authorization under HWTM Rules,2008.

23. (a) The industry shall discharge all the gases through a stack of minimum height.
 (b) The height of stack shall conform to the following criteria:
 (i) $H = 14.Q^{0.3}$ Where sulphur-dioxide is emitted.
 $Q = \text{Sulphur dioxide emission as Kg/hr.}$
 (ii) $H = 74 Q^{0.27}$ where particulate matter is emitted.
 $Q = \text{particulate matter emission as tonne/hr.}$ If by using the formula given above the stack height arrived is more than 9 m then this higher stack should be used.
 (iii) The minimum stack height should be 30 Mts.
24. Nothing in this consent shall be deemed to preclude the institution of any legal action nor relieve the applicant from any responsibility, liabilities or penalties to which the applicant is or may be subject.
25. The industry shall maintain the following record to the satisfaction of the Board.
 1. The industries shall install separate energy meter and maintain log books for running of all air pollution control devices or pumps/motors used for running of the same.
 2. Register showing the results of various tests conducted by industry for monitoring of stack emission and ambient air.
26. 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.
27. The consent being issued by the Board as above doesn't imply that unit performance conforms to law as required. The consent is being issued provisionally only with a view to accommodate the unit to provide it an opportunity to modify its operation immediately so as bring them in conformity with the law of the land.
28. The industry shall provide non-leachate storage facilities for proper disposal of Hazardous wastes.
29. The industry shall provide acoustic chambers on DG sets to control noise pollution and ensure noise level within the permissible limit.
30. The industry shall submit on site/off site emergency plan, if required.
31. The industry shall submit A/R within 3 months in case of 17 categories and once in 6 months, other categories L & M and keep all the parameters within limit.
32. The industry shall comply the public liability insurance Rule, 1991 as amended to date.
33. The industry shall submit Environmental Audit report once in a year.
34. The industry shall comply noise pollution (Regulation and control) Rules, 2000.
35. The industry shall install ambient air station in case of 17 & other categories large & medium.
36. The industry shall obtain environmental clearance, if applicable as per MOEF notification.
37. The industry shall inform to HO/RO office immediately by FAX in case of failure of APCM.
38. In case of by passing the emissions, the consent shall be deemed revoked.
39. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.

Specific Conditions :

- 1 Unit shall submit copy of analysis reports of air samples within 3 months.

Other Conditions :

1. 1. Unit will submit noise monitoring report of D.G. Sets within 03 months.

*Senior Scientist, HQ
For and be'half of chairman
Haryana State Pollution Control Board,
Panchkula.*

---It is system generated certificate no signature is required---