



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

Website – www.hspcb.gov.in E-Mail - hspcb.pkl@sifymail.com

Tele Fax No. – 0172-2577870-73

No. HSPCB/Consent/ : 2779015FDBBCTO1504861

Dated:31/01/2015

To

M/s :Alchem International Ltd
25/2 Main Mathura Road Vill Kaili Ballabgarh Distt Faridabad Haryana
FARIDABAD 2

Subject: Grant of Consent to operate for discharge of effluent under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, from 01/04/2015 - 31/03/2017 ✓

Please refer to your consent application received on dated 19/12/2014 in Regional Officer, Ballabgarh on the subject cited above.

With reference to your above application for consent for the discharge of domestic effluent and trade effluent under Water (Prevention & Control of Pollution) Act, 1974 hereinafter referred as the Act M/s **Alchem International Ltd** is hereby authorized by the Haryana State Pollution Control Board, to discharge their effluent arising out of their premises in accordance with the terms and conditions as mentioned below:-

1. The daily quantity of domestic effluent from the factory shall not exceed 10 KLD
2. The daily quantity of the industrial effluent (Process, floor & equipment wash, cooling and bleed water) from the factory shall not exceed 65 KLD ✓
3. The industry has been assessed for the purpose of Consent to operate fee with investment cost (land, building, plant and machinery) of Rs. 11589.45 Lakh. In case the investment cost varies as per the annual report for the years duly audited by the Chartered Accountant, the difference of Consent to operate fee, if any, arises, the industry shall pay the same amount within one month of the receipt of notice from the Board in this regard.
4. The consent to operate shall be valid for the period from 01/04/2015 - 31/03/2017 ✓
5. 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.
6. 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.
7. 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.
8. The industry shall not discharge any altered quantity/quality of the trade/domestic effluent without prior permission of the Board.

MARYLAND STATE POLLUTION CONTROL
C-II. SECTOR & PARKS

State - 1000 North E. St. - Baltimore, Md.
Tel. 777-1111



DATE

TO

Mr. [Name] [Address]
[City, State, Zip]

[Redacted area]

Enclosed for your information are two copies of the report on the subject of [Subject]. This report was prepared by the [Agency] in the [Month] of [Year] and is being furnished to you for your information. The report contains a detailed description of the [Subject] and the results of the [Study]. It also contains a list of [References] and a list of [Persons] who were consulted in the preparation of the report. If you have any questions concerning the report, please contact [Name] at [Phone Number].

The [Agency] is currently conducting a study of the [Subject] in the [Area]. The purpose of this study is to determine the extent of the [Subject] and to identify the sources of the [Subject]. The study will be completed in the [Month] of [Year]. The results of the study will be reported to the [Agency] and will be made available to the public. If you are interested in the study, please contact [Name] at [Phone Number].

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9. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.
10. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.
11. In case the industrial unit uses the Municipal/HUDA/Industrial Estate Sewerage system for disposal of effluent for the final disposal they will submit the sewerage connection certificate.
12. 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.
13. The industry will plant minimum three varieties (Eucalyptus, Su Babul or any suitable variety) of trees in the vacant area.
14. The consent to operate under Air (Prevention & Control of Pollution) Act, 1981 should be obtained.
15. The industry shall obtain Authorization under Hazardous Waste (Management handling and transbonding movement) Rules, 2008 as amended to date.
16. The industry shall install separate Energy Meter for ETP and also maintain log book for energy and chemical consumption.
17. The industry shall obtain permission from Irrigation Department for discharging effluent into any drain/water bodies.
18. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.
19. The industry shall provide non-leachate storage facilities for storage of Hazardous Waste or dispose off same in the common facilities & will adhere to the norms laid down as per the amended notification under HWTM Rules, 2008
20. The industry shall submit A/R once in 3 months in case of 17 categories and other categories. The L&M shall submit A/R once in 6 months.
21. The industry shall comply the Public Liability Insurance Rules, 1991, as amended to date.
22. The industry shall submit Environmental Audit /Report once in a year.
23. The industry shall obtain Environmental Clearance, if applicable as per MOEF Notification.
24. The industry shall inform to HO/RO office immediately by FAX in case of failure of ETP.
25. In case of bye passing the effluent the consent to operate shall be deemed revoke.
26. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

Specific Conditions :

Other Conditions :

1. The unit shall apply for next consent/authorization 90 days before the expiry of previous consent/authorization.

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

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No. HSPCB/Consent/ : 2779015FDBBCTOHW1504861

Dated:31/01/2015

To.

M/s :Alchem International Ltd
25/2 Main Mathura Road Vill Kaili Ballabgarh Distt Faridabad Haryana
FARIDABAD 2

Subject: Grant of consent for emission of Air under section 21/22 of the Air (Prevention & Control of Pollution) Act, 1981, from 01/04/2015 to 31/03/2017

Please refer to your consent application received on dated 19/12/2014 in Regional Officer , Ballabgarh 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 **Alchem International Ltd** 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.

STATE POLICE CONTROL UNIT
CALIFORNIA

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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 of 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.
 $Q =$ Sulphur dioxide emission as Kg/hr.
 (ii) $H = 74.Q^{0.27}$ where particulate matter is emitted.
 $Q =$ 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 :

Other Conditions :

1. The unit shall apply for next consent/authorization 90 days before the expiry of previous consent/authorization.

Environmental Engineer, HQ

1. The industry shall provide a copy of its financial statements to the Commission upon request.
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Section 101

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

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