

June 13th, 2019

Reference: JLSL / EHS/ GPCB/ 19-20/03

To,
The Director,
Ministry of Environment, Forests & Climate Change
Regional Office (Western Region)
Kendriya Paryavaran Bhavan,
Link Road No.3, E-5, Ravi Shankar Nagar,
Bhopal - 462 016 (M.P.)

Subject: Submission of EC compliance report

Dear Sir,

Please find enclosed herewith compliance report of Environmental Clearance of our unit for the year 2018 – 19 for your office record.

All information provided/submitted herewith is commercial confidential data/information, trade secrets and/or intellectual property(s) etc. of the Company or its group Companies. The Company humbly requests you to treat the data/information submitted herewith as "Strictly Confidential", and not to provide/disclose/share any data/information to any third person/party as the same is exempted from disclosure under Section 8 of the Right to Information Act, 2005 ("RTI Act"). In the event of any person makes any application to you seeking any information about the Company, the Company requests you to please issue a prior written notice to the Company along with reasonable opportunity of representation to the Company as envisaged under Section 11(1) of the RTI Act. No disclosure of any data/information can be made to any third person/party without Company's consent under the provisions of the RTI Act.

Thanking you,

Yours truly
For JUBILANT LIFE SCIENCES LIMITED

Authorised Signatory
Gurish Khosla
Unit Head

Encl: EC Compliance report

A Jubilant Bhartia Company

OUR VALUES



Jubilant Life Sciences Limited

Block 133, Village Samlaya, Taluka Savli
Distt. Vadodara, Gujarat-391 520, India
Tel: +91 2667 251281, 251306, 251326
Fax: +91 2667 251305
www.jubl.com
savli_jubilant@jubl.com

Corporate Office:

1-A, Sector 16-A,
Noida-201 301, UP, India
Tel: +91 120 2516601-11
Fax: +91 120 2516628-30

Regd Office:

Bhartiagram, Gajraula
Distt. Amroha-244223, U.P.
Tel : +91 5924 252353-60
Fax : +91 5924 252352

COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCES

[Compliance Period: April 2018 to March 19]



COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE

Project : Expansion of existing and new synthetic Organic Chemicals Manufacturing Facility at Block 133 (P), Village Samlaya, Taluka Savli, District Vadodara, Gujarat, India by JUBILANT LIFE SCIENCES LIMITED.

Reference : MoEF LETTER NO. . J-11011/241/2011-IA II (I) DTD. 11th Aug 2014

Products : Various Synthetic organic chemicals

| S. No. | Product Falling under one group | Name of the Product | Existing Production as per GPCB Consent MTPM | Proposed Additional Production, MTPM | Total Proposed Production after Expansion, MTPM |
|----------------------|--|--|--|--------------------------------------|---|
| EC Products | | | | | |
| 1 | Ethoxylate of Nonyl phenol, Fatty Acid Fatty Alcohol, DEG & Castor oil, Choline chloride & derivatives (Aqueous Choline Chloride, Acidifier Liquid, Chloromequate Chloride (Choline Dichloride), Ethoxylate PCL ₃ (Triss), Choline Chloride Crystals etc. | Ethoxylate of Nonyl phenol, Fatty Acid Fatty Alcohol, DEG & Castor oil | 200.00 | 0.00 | 3400.00 |
| 2 | | Liquid Choline Chloride 75% | 667.00 | 1333.00 | |
| 3 | | Acidifier Liquid | 40.00 | 460.00 | |
| 4 | | Chloromequate Chloride (Choline Dichloride) 50% to 67.5% | 150.00 | 450.00 | |
| 5 | | Ethoxylates PCI ₃ (Triss) | 10.00 | 40.00 | |
| 6 | | Choline Chloride Crystals | 0 | 50 | |
| 7 | Betaine | Betaine | 0 | 500 | 500.00 |
| 8 | 2 - Vinyl Pyridine | 2 - Vinyl Pyridine | 0 | 500 | 500.00 |
| Total for EC Product | | | 1067 | 3333 | 4400 |

| S. No. | Product Falling under one group | Name of the Product | Existing Production as per GPCB Consent MTPM | Proposed Additional Production, MTPM | Total Proposed Production after Expansion, MTPM |
|----------------------|--|--|--|--------------------------------------|---|
| Non EC Product | | | | | |
| 9 | Choline chloride Dry, (Dry Choline chloride, Acidifier Dry, Silica based dry choline etc. | Dry Choline Chloride | 833 | 1167 | 3000 |
| 10 | | Acidifier (Dry Base) | 50 | 450 | |
| 11 | | Silica 50% | 0 | 500 | |
| 12 | Premix (Animal Feed - Premix, Feed Emulsifier Ethoxylates of Castor oil, Liquid Formulations and tonics etc. | Animal Feed - Premix | 416 | 834 | 3550 |
| 13 | | Feed Emulsifier Ethoxylates of Castor oil | 0 | 400 | |
| 14 | | Feed Emulsifier lysolecithin | 0 | 400 | |
| 15 | | Chelated minerals for feed and food applications | 0 | 500 | |
| 16 | | Liquid Formulations and tonics | 0 | 500 | |
| 17 | | Encapsulated products for livestock, poultry and swine | 0 | 500 | |
| 18 | Carrier | Corn Cob Carrier | 333 | 517 | 850 |
| 19 | EOCO ₂ (Ethylene Oxide & Carbon Dioxide) | EOCO ₂ (Ethylene Oxide & Carbon Dioxide) | 150 | 150 | 300 |
| 20 | Oil Field Chemicals | Oil Field Chemicals | 120 | 0 | 120 |
| Total Non EC Product | | | 1902 | 5918 | 7820 |
| Total | | | 2969 | 9251 | 12220 |

During the stated compliance period, we have obtained NOC vide Order No. 54431 Ref. No. GPCB/CCA-VRD-267(6)/ID:22119/161629 dated 03.10.2013 and Amd. 54431 Ref. No. GPCB/CCA-VRD-

267(7)/ID:22119/32184 valid up to 07.10.2017.

Detail of Production during the compliance period is enclosed as Annexure-A.

Period : APRIL 2018 TO MARCH 19

☞ **COMPLIANCE REPORT OF CTE AMENDMENT, ORDER NO. 54431, DATED 03/10/2013**

| Sr. No. | Consent Conditions | | | | | Compliance Status |
|-----------------|---|---|------------------------|---------------------------|----------------------|-------------------|
| | In first paragraph address of industries is amended and shall be read as Plot No. 133, (Survey No. 133 (part), 134, 135, 136, 137, 138, 207, 208, 129, 130, 131,139, 132 (part), 141, 201, 202, 204, 206, 144, 203, 140, 147, 148) vill; Samlaya, Tal: Savli, Dist Vadodara | | | | | Noted |
| | Product list mentioned in CTE shall be replaced and read as below: | | | | | Complied |
| Sr. No. | Products falling under one group | Products | Earlier Quantity (TPM) | Additional Quantity (TPM) | Total Quantity (TPM) | |
| ➤ EC Products : | | | | | | |
| 1 | Ethoxylate of Nonyl phenol, Fatty Acid Fatty Alcohol, DEG& Castor oil, Choline chloride & derivatives (Aqueous | Ethoxylate of Nonyl phenol, Fatty Acid Fatty Alcohol, DEG& Castor oil | 200.00 | 0.00 | 3400.00 | |
| 2 | Choline Chloride, Acidifier Liquid, | Liquid Choline Chloride 75% | 667.00 | 1333.00 | | |
| 3 | Chloromequate Chloride (Choline Dichloride), | Acidifier Liquid | 40.00 | 460.00 | | |
| 4 | Ethoxylate PCL ₃ (Triss), | Chloromequate Chloride (Choline Dichloride) 50% to 67.5% | 150.00 | 450.00 | | |
| 5 | Choline Chloride Crystals etc. | Ethoxylates PCI ₃ (Triss) | 10.00 | 40.00 | | |
| 6 | | Choline Chloride Crystals | 0.00 | 50.00 | | |

| Sr. No. | Consent Conditions | | | | | | Compliance Status |
|------------|-----------------------|---|--|-------------|-------------|-------------|----------------------|
| | 7 | Betaine | Betaine | 0.00 | 500.00 | 500.00 | |
| | 8 | 2 - Vinyl Pyridine | 2 - Vinyl Pyridine | 0.00 | 500.00 | 500.00 | |
| | Total for EC Products | | | 1067.0 0 | 3333. 00 | 4400 .00 | |
| | ➤ Non EC Products | | | | | | |
| | 9 | Choline chloride Dry, (Dry Choline chloride, Acidifier Dry, Silica based dry Choline etc. | Dry Choline Chloride | 833.00 | 1167.00 | 3000.00 | |
| | 10 | | Acidifier (Dry Base) | 50.00 | 450.00 | | |
| | 11 | | Silica based dry Choline | 0.00 | 500.00 | | |
| | 12 | Premix (Animal Feed - Premix, Feed Emulsifier Ethoxylates of Castor oil, Feed Emulsifier lysolecithin ,Chelated minerals for feed and food applications, Liquid Formulations and tonics, Encapsulated products for livestock, poultry and swine ,etc. | Animal Feed - Premix | 416.00 | 834.00 | 3550.00 | |
| | 13 | | Feed Emulsifier Ethoxylates of Castor oil | 0.00 | 400.00 | | |
| | 14 | | Feed Emulsifier lysolecithin | 0.00 | 400.00 | | |
| | 15 | | Chelated minerals for feed and food applications | 0.00 | 500.00 | | |
| | 16 | | Liquid Formulations and tonics | 0.00 | 500.00 | | |
| | 17 | | Encapsulated products for livestock, poultry and swine | 0.00 | 500.00 | | |
| | 18 | Carrier | Corn Cob Carrier | 333.00 | 517.00 | 850.00 | |
| | 19 | EOCO ₂ (Ethyle ne Oxide & | EOCO ₂ (Ethyle ne Oxide & | 150.00 | 150.00 | 300.00 | |

| Sr. No. | Consent Conditions | | | | | | Compliance Status | | | | | | | | | | | | |
|---------|--|---------------------|----------------------|-------------|---------------------------|---------|-------------------|-------------------|--------------|------|-----------|--------------------|---|--------------------------------------|------|----------------------|-------------|---------------------------|--|
| | | Carbon Dioxide) | Carbon Dioxide) | | | | | | | | | | | | | | | | |
| | 20 | Oil Field Chemicals | Oil Field Chemicals | 120 | 0 | 120 | | | | | | | | | | | | | |
| | Total for Non- EC Products | | | 1902.00 | 5918.00 | 7820.00 | | | | | | | | | | | | | |
| | Gross Total | | | 2969 | 9251 | 12220 | | | | | | | | | | | | | |
| | The following condition is added as specific condition: The applicant shall comply with the terms and conditions stipulated by MOEF vide letter F. No. J-11011/241/2011-A(11)1 dated 11/08/2014 | | | | | | | | | | | | | | | | | | |
| | The condition no. 1 under the Air Act is amended for addition of fuel as under: <table><tr><td>Sr.No.</td><td>Fuel</td><td>Quantity</td></tr><tr><td>1</td><td>HSD</td><td>2060 lit/hr</td></tr></table> | | | | | | Sr.No. | Fuel | Quantity | 1 | HSD | 2060 lit/hr | | | | | | | |
| Sr.No. | Fuel | Quantity | | | | | | | | | | | | | | | | | |
| 1 | HSD | 2060 lit/hr | | | | | | | | | | | | | | | | | |
| | Condition No. 2 under the Air Act is amended for additional flue gas emission and flue gas stack shall conform to the following standards: <table><tr><td>Sr. No.</td><td>Stack attached to</td><td>Stack height</td><td>APCM</td><td>Parameter</td><td>Permissible limits</td></tr><tr><td>3</td><td>DG set (1 No.) (2000 KVA) (stand by)</td><td>30 m</td><td>With acoustic system</td><td>PM,SO2,N O2</td><td>150 mg/Nm3,100 ppm,50 ppm</td></tr></table> | | | | | | Sr. No. | Stack attached to | Stack height | APCM | Parameter | Permissible limits | 3 | DG set (1 No.) (2000 KVA) (stand by) | 30 m | With acoustic system | PM,SO2,N O2 | 150 mg/Nm3,100 ppm,50 ppm | |
| Sr. No. | Stack attached to | Stack height | APCM | Parameter | Permissible limits | | | | | | | | | | | | | | |
| 3 | DG set (1 No.) (2000 KVA) (stand by) | 30 m | With acoustic system | PM,SO2,N O2 | 150 mg/Nm3,100 ppm,50 ppm | | | | | | | | | | | | | | |
| 6 | The following conditions are added as Condition no. 9 under the "Conditions under the Air Act" DG set standard: The flue gas emission through stack attached to DG Set shall confirm the following : (a) The minimum height of stack provided shall be $H = h+0.2 (KVA)^{0.5}$ H = Stack height in m h = building height in which DG installed (b) Noise from DG shall be controlled by acoustics in the room (c) The acoustic enclosure or acoustic treatment of the shall be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards whichever is on the higher side The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room and the averaged (d) The DG set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB (A) (e) All efforts shall be made to bring down the noise level due to the DG set outside the premises within the ambient noise requirements by proper siting and control measures (f) Installation of DG set must be strictly in compliance with the | | | | | | Complied | | | | | | | | | | | | |

| Sr. No. | Consent Conditions | Compliance Status | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--|-------------------|--|------------------|-------------------|-----------|-------------------|----|--|----|--|----|--------------|----|------------------------------------|---|-------------------------------|----|--------------------------------------|---|-------------------------|----|--------------------------------------|---|-------------------------|----------|
| | recommendations of the DG Set manufacture (g) A proper routine and preventive maintenance procedure for the DG set should be set and followed | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | <p>The condition no. 4 under air act is amended for additional process gas emission through stack /vent of attached reactors ,process vessels and process gas emission shall confirm the following standard:</p> <table><tr><th>Stack no</th><th>Stack attached to</th><th>Stack height (m)</th><th>APCM</th><th>Parameter</th><th>Permissible limit</th></tr><tr><td>1.</td><td>Combined stack attached to 3 nos. Of blowers</td><td>13</td><td>Cyclone separator ,bag filter and dust collector</td><td rowspan="4">PM</td><td rowspan="4">150 mg / Nm3</td></tr><tr><td>2.</td><td>Universal Grinder-1 (Premix Plant)</td><td>9</td><td>Cyclone separator ,bag filter</td></tr><tr><td>3.</td><td>Dry Exhaust Air (Dry Plant existing)</td><td>9</td><td>Multi Cyclone Separator</td></tr><tr><td>4.</td><td>Dry Exhaust Air (Dry Plant proposed)</td><td>9</td><td>Multi Cyclone Separator</td></tr></table> | Stack no | Stack attached to | Stack height (m) | APCM | Parameter | Permissible limit | 1. | Combined stack attached to 3 nos. Of blowers | 13 | Cyclone separator ,bag filter and dust collector | PM | 150 mg / Nm3 | 2. | Universal Grinder-1 (Premix Plant) | 9 | Cyclone separator ,bag filter | 3. | Dry Exhaust Air (Dry Plant existing) | 9 | Multi Cyclone Separator | 4. | Dry Exhaust Air (Dry Plant proposed) | 9 | Multi Cyclone Separator | Complied |
| Stack no | Stack attached to | Stack height (m) | APCM | Parameter | Permissible limit | | | | | | | | | | | | | | | | | | | | | |
| 1. | Combined stack attached to 3 nos. Of blowers | 13 | Cyclone separator ,bag filter and dust collector | PM | 150 mg / Nm3 | | | | | | | | | | | | | | | | | | | | | |
| 2. | Universal Grinder-1 (Premix Plant) | 9 | Cyclone separator ,bag filter | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Dry Exhaust Air (Dry Plant existing) | 9 | Multi Cyclone Separator | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | Dry Exhaust Air (Dry Plant proposed) | 9 | Multi Cyclone Separator | | | | | | | | | | | | | | | | | | | | | | | |

↪ **EC COMPLIANCE REPORT OF GRANTED LETTER F. NO. J- 11011/241/2011- IA**

II(I), DATED 11/08/2014

| Sr. No. | EC CONDITION | COMPLIANCE STATUS |
|----------------|--|---|
| A | Specific condition | |
| i | National emission standard for organic chemicals manufacturing industry issued by the Ministry vide G.S.R. 608(E) dated 21 st July, 2010 and amended time to time shall be followed by the unit. | Noted & Agreed |
| ii | Bag filter along with stack of adequate height shall be provided dust / agro waste fired boiler as per GPCB guideline | Complying (Ventury scrubber is working efficiently) |
| iii | Ambient air quality data shall be collected as per NAAQES, standards notified by the Ministry vide G.S.R. No. 826 (E) dated 16 th September, 2009. The levels of PM ₁₀ , SO ₂ , NO _x , CO and VOC shall be monitored in the ambient air and displayed at a convenient location near the main gate of the company and at important public places. The company shall upload the results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and Gujarat Pollution Control Board (GPCB). | Noted & Complying |
| iv | In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits stipulated by the GPCB. | Noted & Complying |
| v | The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. | Complying |
| vi | Total fresh water requirement from ground water source shall not exceed 355.2m ³ /day and prior permission shall be obtained from the CGWA. | Complying (Permission is obtained from CGWA, New Delhi) |
| vii | Industrial effluent shall not exceed 80m ³ /day. Industrial effluent will be treated in ETP and treated effluent shall be discharged to CETP after conforming to the standards prescribed for the effluent discharge and obtaining | Complying |

| | | |
|------|--|--|
| | permission from the GPCB. No process effluent shall be discharged in and around the project site. Water quality of treated effluent from ETP shall be monitored regularly. | |
| viii | Treated effluent shall be passed through guard pond. Online Ph meter, flow meter and TOC analyzer to be installed | Online pH, TSS, BOD, COD, meter, and flow meter installed. |
| ix | Process effluent /any waste water shall not be allowed to mix with storm water and storm water drain shall be passed through guard pond | Noted & Complying |
| x | Solvent management shall be as follows a) Reactor shall be connected to chilled brine condenser system b) Reactor and solvent handling pump shall have mechanical seal to prevent leakage c) The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery d) Solvents shall be stored in a separate space specified with all safety measures. e) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done f) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. g) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation. | Not Applicable |
| xi | Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps. | Complying |
| xii | The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from GPCB shall be obtained for disposal of solid / hazardous waste in the TSDF. Measures shall be taken for firefighting facilities in case of emergency. | Complying |
| xiii | The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All Transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989. | Noted & Agreed |
| xiv | The company shall undertake following waste minimization measures a) Metering and control of quantities of active ingredients to minimize waste. b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. c) Use of automated filling to minimize spillage. d) Use of Close Feed system into batch reactors. e) Venting equipment through vapor recovery system. f) Use of high pressure hoses for equipment clearing to reduce wastewater generation. | Complying |

| | | |
|----------|--|-------------------|
| xv | The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms. | Complying |
| xvi | Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act. | Noted & Complying |
| xvii | Green belt shall be developed at least in 33 % of the plant area in and around the plant premises to mitigate the effects of fugitive emissions all around the plant as per the CPCB guidelines in consultation with DFO. Selection of plant species shall be as per the CPCB guidelines. | Complied |
| xviii | The company shall comply with the recommendations made in the EIA-EMP/Risk assessment report. Risk assessment shall be included in the safety Manual. | Complied |
| xix | All the commitments made to the public during public hearing/public consultation meeting held on 16 th May, 2012 shall be satisfactorily implemented and adequate budget provision shall be made accordingly. | Complied |
| xx | At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on earlier Public Hearing Issues, locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner. | complied |
| xxi | The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/procedure to bring into focus any infringement/deviation/ violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (Hi) System of reporting of non compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders. | Complied |
| xxii | Provision shall be made for the housing for the construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment. | Noted & Agreed |
| B | General condition | |

| | | |
|------|---|---|
| i | The project authorities shall strictly adhere to the stipulations made by the Gujarat Pollution Control Board. | Noted |
| ii | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests, in case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any. | Noted & Agreed |
| iii | The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated. | Complied |
| iv | The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 d8A (day time) and 70 dBA (night time). | Noted & Complying |
| v | The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water. | Complying |
| vi | Usage of Personnel Protection Equipments (PPEs) by all employees/ workers shall be ensured. | Noted & Complying |
| vii | The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA-EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented. | Noted & Complying |
| viii | The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration. | Noted & Agreed |
| ix | The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment. | Noted |
| x | A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions | In existing Quality control lab Water Analysis is done as well as third party sampling is also done for Air, water, Haz. Wast, Ambient, Work Area |

| | | |
|------|---|-------------------|
| | | Monitoring etc.) |
| xi | As proposed, the company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose. | Agreed |
| xii | A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/ representations, if any, were received while processing the proposal. | Complied |
| xiii | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the Gujarat Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company. | Noted & Complying |
| xiv | The environmental statement for each financial year ending 31 st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail. | Noted & Complying |
| xv | The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at www.moef.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry. | Complied |
| xvi | The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project. | Complied |
| | The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not | Noted & Agreed |

| | | |
|--|--|----------------|
| | satisfactory. | |
| | The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions. | Noted & Agreed |
| | The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules. | Noted & Agreed |

LIST OF ANNEXURES

| Annexure No. | Contents |
|---------------------|--------------------------------|
| Annexure-A | Detail of Productions. |
| Annexure-B | Stack Monitoring Reports |
| Annexure-C | Work Area Monitoring Reports |
| Annexure-D | Ambient Air Monitoring Reports |
| Annexure-E | Noise Monitoring Reports |
| Annexure-F | Copy of PLI Policy |