

By email

Ref /Env/10-24/ 25387

Dated: 29<sup>th</sup> Oct, 2024

To,

The Deputy Director

Ministry of Environment, Forests & Climate Change

Northern Regional Office,

Bays No. 24 & 25, Sector 31- A

Chandigarh -160030

**Subject: Six Monthly Compliance & Monitoring Report**

Dear Sir,

Please find the enclosed herewith the six monthly compliance & monitoring report for your kind perusal.

Kindly acknowledge the receipt.

Thanking You,

Yours Faithfully,

For Kuantum Papers Ltd.



Sanjay Kumar

Sr. General Manager  
(Process QC & Environment)

**Ministry of Environment, Forests & Climate Change**  
**Northern Regional Office,**  
**Chandigarh - 160030**  
**MONITORING REPORT**

**(Six Monthly Compliance Report - Period April to September 2024)**  
**PART - I**  
**DATA SHEET**

|    |   |   |
|----|---|---|
| 1. | Project Type  | Pulp and Paper Industry   |
| 2. | Name of the Project   | Up gradation & Modernization in Agro Pulping capacity 165 TPD Bleached Pulp and expansion in hard wood pulping capacity (from 60 to 200 TPD Bleached pulp) conventional Chemical Recovery Plant (from 230 to 580 TPD of Black Liquor Solids) & Co-generation Plant (from 17.5 to 28 MW) at village Saila Khurd, Tehsil Garhshanker, Dist. Hoshiarpur, Punjab by M/S Kuantum Papers Ltd. (Formerly known as M/S ABC Papers Ltd.) |
| 3. | (a) Clearance letter (s)/O.M. No. & dates   | J-11011/344/2008-IA.II (I) dated 14.06.2017   |
|    | (b) Consent to operate Certificate No.<br><br>Date of Issue<br>Date of Expiry   | CTOW/Renewal/HSP/2023/20977178<br>16/03/2023<br>15/03/2027<br>CTOA/Renewal/HSP/2023/22903775<br>14/08/2023<br>31/03/2027  |
| 4. | Location<br><br>a) Tehsil<br>b) District (s)<br>c) State (s)<br>d) Latitudes / Longitudes   | Garhshanker<br>Hoshiarpur<br>Punjab   |
| 5. | Address for correspondence<br>a) Address of Concerned Project Chief Engineer (with Pin Code/Tel No./Telex/Fax No./E-mail address)<br>b) Address of Executive Project Engineer/Manager (with Pin Code/Tel No./ Telex/Fax No./E-mail address) | Kuantum Papers Ltd.,<br>Village - Saila Khurd, Tehsil -<br>Garhshanker,<br>Distt. - Hoshiarpur, Punjab  |
| 6. | Salient Features<br>(a) Of the project<br><br>(b) Of the environmental management plans   | The paper manufacturing industry is based on wood and straw pulp having recovery plants for utilization of Black Liquor. The online monitoring system has been installed.   |
| 7. | Product/Process/Activity Details  | Paper Pulp and Bleached Paper   |



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|-----|---|--|
| 8.  | Production Capacity   | 450 TPD  |
| 9.  | Break-up of project affected population   | Nil  |
| 10. | Financial Details: (As reported by PP)<br>a) Project cost as originally planned and subsequent revised estimates and the year of price reference<br>b) Allocations made for environmental management plans with item wise and year wise break up<br>c) Benefit cost ratio/internal rate of return and the year of assessment<br>d) Whether © includes the cost of environmental management as shown in b) above<br>e) Actual expenditure incurred on the project<br>f) Actual expenditure incurred on the environmental management plans so far | a) 444 Crores & no revised<br>b) 30 Crores<br>c) ROI Chart Enclosed<br>d) Separate<br>e) 444 Crores<br>f) 11.68 Crores |
| 11. | Forest land requirement:  | NA   |
| 12. | The status of clear felling in non-forest areas   | NA   |
| 13. | Status of construction:<br>a) Date of commencement (actual and/or planned)  | August-2018  |
|     | b) Of completion (actual and/or planned)  | 25 <sup>th</sup> March 2021  |
| 14. | Reasons for the delay, if the project is yet to start   | NA   |
| 15. | Details of correspondence with project Authorities for obtaining act on plans/information on status of compliance to safeguards other than the routine letters for logistic support for site visits. (The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letter issued subsequently)  | Yes  |





## PART - II

**Descriptive Report on status of compliance to conditions of Environmental Clearance issued vide letter no. J-11011/344/2008-IA.II (I) dated 14.06.2017**

| A      |   | Specific Conditions   |
|--------|---|---|
| S. No. | Condition   | Compliance  |
| i      | The project proponent shall carryout analysis of AOX both in soil and water samples collected from the irrigated area periodically (once in six months) and the report of same shall be submitted to Regional Office of MoEF & CC.                      | Complied.<br>Analysis of Effluent quarterly & Soil samples are carried out from an accredited Lab on half yearly frequency. The Report are as per the CREP Guidelines (i.e below 0.5 Kg per ton of Product.) Reports are attached as last test done in June24<br><b>Annexure - 1</b>  |
| ii     | The project proponent shall undertake every year, bio-accumulation study on the soils of surrounding agricultural fields with a view to ascertaining the build-up of toxic chemicals in these fields.   | Complied.<br>The company carries out Soil Analysis on regular intervals from an accredited lab on half yearly frequency & testing report reports are attached as test done in July 24 <b>Annexure - 2(a)</b> .<br><br>In addition to this, the company carries out Soil Analysis on regular intervals from "Krishi Vigyan Kendra", Hoshiarpur conducted by Punjab Agricultural University, Ludhiana. The Report as "Soil Health Card" is attached as ast test done in July 24 <b>Annexure - 2 (b)</b> . |
| iii    | Pet coke shall not be used in the CPP.  | Agreed & Complied.<br>Pet coke is not being used in the CPP Boiler.   |
| iv     | The cost of the proposed 1 km length pipeline for discharge of additional treated effluent to surrounding farmers shall not be part of proposed ESR funds   | Agreed & Complied.<br>The adequate pipeline for discharge of treated effluent has been provided based on request of farmers. Now the current pipeline network is adequate.  |
| v      | The PP shall develop green belt in 45% of total area of the plant as proposed. The additional 3% of the plantation area proposed as a part of expansion project shall be carried along the boundary of the project with local and broad-leaved species. | Agreed & Complied.<br>The company has a well-developed Green Belt area of about 117.02 Acres expanded throughout the plant. The detail are as depicted in <b>Annexure - 3</b>   |
| vi     | The PP shall adopt at least one village surrounding the project and shall prepare a comprehensive plan for development of solid waste management; education; health; skill  | Complied.<br>The company is engaged with the continuous development of the villages around the factory encompassing the areas of Education, Rural   |





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|      | development; Biogas generation from the composting; solar lightening; LED lightening etc. as a part of ESR.   | Development, Environmental Protection & Health Care. The villages adopted are Saila Kalan, Saila Khurd & Gandowal. The summary of activities are as detailed in <b>Annexure - 4</b>   |
| vii  | The PP shall ensure the reduction in specific water and power consumption and increase in the recycling of the treated effluent to minimize the discharge.  | Complied.<br><b>Annexure - 5</b>  |
| viii | Black Liquor shall be separately processed for recovery of energy and chemical in Chemical Recovery Process.  | Agreed & Complied.<br>We have separate & efficient Chemical Recovery Plant dedicated for the management of the Black Liquor. Photograph of new recovery plant is attached as -<br><b>Annexure - 6</b>   |
| ix   | In case of treatment process disturbances /failure of pollution control equipment adopted by the unit, the respective unit shall be shut down and shall not be re-started until the control measures are rectified and achieve the desired efficiency.  | Complied,<br>All Pollution Control equipment run continuously on power from Co-generation turbines. In addition, we have UPS to maintain the runability of Online monitoring equipments. For any emergency we are also connected with PSPCL grid power.   |
| x    | The project proponent should install 24x7 air and water monitoring devices to monitor air emission and effluent discharge and submit report to ministry and its Regional Office.  | Complied,<br>Industry has Installed Online Continuous Emission Monitoring Systems at all Boilers stacks & effluent discharge to monitor the emission parameters. All air & water online monitoring devices are running continuously to monitor the stack emission & effluent discharge parameters. Data transmission to PPCB / CPCB server is continuous.<br>We submit the analysis reports of the same to the Regional office on regular intervals.<br><b>Annexure - 7</b> |
| xi   | Project proponent shall ensure that no black liquor spillage in the area of pulp mill, no use of elemental chlorine for bleaching in mill, installation of hypo preparation plant, no use of potcher washing and use of counter current or horizontal belt washers. The PP should ensure no spillage of foam in chemical recovery plant, no discharge of foul condensate generated from MEE directly to ETP in the chemical recovery process. | Complied.<br>No Black liquor & Foul condensate discharged in to ETP. It is completely utilized in the Chemical Recovery Plant. A system developed and spill pits constructed to recycle the black liquor spillage to recovery plant.  |
| xiii | The manufacturing process shall be with spray drying falling filter evaporation of black liquor and no black liquor in the effluent.  | Complied.<br>No black liquor is allowed to contaminate the effluent. All black liquor is evaporated in the Chemical Recovery Boiler. The Falling film evaporator installed in the year .photogra[pgh attached.  |





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| xiii  | The project authority shall install multi cyclones, wet scrubbers to the boilers to achieve the particulate emission below 50 mg/Nm <sup>3</sup> . The emissions from chemical recovery section shall be controlled through primary and secondary venture scrubbers.  | Complied.<br>Industry has installed ESP in all boiler stacks to Control the particulate emissions. All the ESPs are working efficiently to control the emissions. Reports are well within the prescribed limits. Stack Emission Monitoring Reports are attached herewith as - <b>Annexure - 8</b>   |
| xiv   | In case of treatment process disturbances / failure of pollution control equipment adopted by the unit, the respective unit shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.   | Agreed & Complied.  |
| xv    | The industry shall ensure the compliance of the standards for discharge of the treated effluent from the unit as stipulated under the EP Rules or SPCB whichever is more stringent. Adequate steps including use of modern RO/UF based technologies shall be used to increase recycling and reduce water consumption. | Being Complied.<br><br>Introduced HRSCC Clarifier one of the primary stage and another after tertiary stage as a fourth stage clarifier to enhance recycled water & reduction in water consumption.<br><br><b>Annexure – 8 a</b>  |
| xvi   | Ground water quality study in and around the project area shall be conducted every 6 months and report submitted to Ministry's Regional Office, SPCB and CPCB.  | Ground water quality in and around the company is being tested half-yearly by NABL Accredited laboratory and reports are submitted to PPCB & same is attached. last test done in July 24.<br><b>Annexure - 9</b>  |
| xvii  | The project authority disposes of hazardous waste as per the provision of Hazardous Wastes and Other Waste (Management and Transboundary Movement) Rules, 2016  | Complied.<br>The company dispose of its waste as per the provision of Hazardous Wastes and Other Waste (Management and Transboundary Movement) Rules, 2016. We have membership of TSDF for the timely disposal of the waste. The Waste generation & Disposal records communicated every month to the PPCB, The Monthly hazardous waste Records are maintained as Form-3 & the Annual Hazardous Waste Record are maintained in Form-4.<br><b>Annexure – 9a *</b> |
| xviii | The company shall develop green belt in 33% of the total land as per the CPCB guidelines to mitigate the effect of fugitive emissions.  | Complied.<br>The company has a well developed green belt withen their premises with different speceice of plants to mitigate the effect of fugitive emissions.<br><b>Annexure - 10</b>  |
| xix   | Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.   | Complied.<br>KPL has a full-fledged Occupational Health Center within the mill premises. OHC is manned by qualified doctors supported with paramedical staffs. As part of the routine and annual medical  |



|       |  | <p>examinations of the persons working in the mill, a comprehensive surveillance programme is being adopted.</p> <p>Medical examination records are being maintained as per the factory act &amp; health surveillance scheme.</p> <p>The Company monitor the health of our workers at regular intervals The report is attached herewith as -</p> <p><b>Annexure - 11</b></p>  |   |             |                   |                   |   |                                   |                       |                               |   |                           |   |   |   |   |                                    |          |   |                                  |   |          |   |  |   |   |   |                      |   |          |   |   |  |          |
|-------|--|---|---|-------------|-------------------|-------------------|---|-----------------------------------|-----------------------|-------------------------------|---|---------------------------|---|---|---|---|------------------------------------|----------|---|----------------------------------|---|----------|---|--|---|---|---|----------------------|---|----------|---|---|--|----------|
| xx    | The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.                                      | <p>Complied.</p> <p>We have network of 113 Fire Hydrant Points, 651 Fire Extinguishers &amp; 2 Fire Tenders.</p> <p><b>Annexure - 12</b></p>  |   |             |                   |                   |   |                                   |                       |                               |   |                           |   |   |   |   |                                    |          |   |                                  |   |          |   |  |   |   |   |                      |   |          |   |   |  |          |
| xxi   | All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the pulp and paper sector shall be strictly implemented. | <p>Company is Complying in accordance to Charter on Corporate Responsibility for Environment Protection (CREP) guidelines.</p> <table border="1"> <thead> <tr> <th>S No.</th> <th>Particulars</th> <th>CREP Requirements</th> <th>Compliance Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Discharge of AOX, Kg/T of product</td> <td>&lt; 1.0 Kg/T of product</td> <td>Complied, Using ECF Bleaching</td> </tr> <tr> <td>2</td> <td>Installation of Lime Kiln</td> <td>Installation of lime-kiln for lime sludge management.</td> <td>Lime kiln is in place. However new lime kiln also ordered for betterment.</td> </tr> <tr> <td>3</td> <td>Waste Water Discharge, m<sup>3</sup>/T of product</td> <td>&lt; 100 m<sup>3</sup>/T of product</td> <td>Complied</td> </tr> <tr> <td>4</td> <td>Colour removal from the effluent</td> <td>Colour removal from effluent. (IPMA take up the project on colour removal with CPPRI)</td> <td>Complied</td> </tr> <tr> <td>5</td> <td>Utilization of treated effluent for irrigation</td> <td>Utilization of treated effluent for irrigation wherever possible.</td> <td>Complied, Treated effluent is being used for irrigation inside for the plantation as well as nearby farmers as per Irrigation Management Plan..</td> </tr> <tr> <td>6</td> <td>Odour Control system</td> <td>Odour control by burning reduced sulphur emissions in the boiler/lime kiln.</td> <td>Complied</td> </tr> <tr> <td>7</td> <td>Upgradation of ETP so as to meet discharge standards.</td> <td>ETPs to be Upgraded within 1 year so as to meet discharge standards.</td> <td>Complied</td> </tr> </tbody> </table> | S No.   | Particulars | CREP Requirements | Compliance Status | 1 | Discharge of AOX, Kg/T of product | < 1.0 Kg/T of product | Complied, Using ECF Bleaching | 2 | Installation of Lime Kiln | Installation of lime-kiln for lime sludge management. | Lime kiln is in place. However new lime kiln also ordered for betterment. | 3 | Waste Water Discharge, m <sup>3</sup> /T of product | < 100 m <sup>3</sup> /T of product | Complied | 4 | Colour removal from the effluent | Colour removal from effluent. (IPMA take up the project on colour removal with CPPRI) | Complied | 5 | Utilization of treated effluent for irrigation | Utilization of treated effluent for irrigation wherever possible. | Complied, Treated effluent is being used for irrigation inside for the plantation as well as nearby farmers as per Irrigation Management Plan.. | 6 | Odour Control system | Odour control by burning reduced sulphur emissions in the boiler/lime kiln. | Complied | 7 | Upgradation of ETP so as to meet discharge standards. | ETPs to be Upgraded within 1 year so as to meet discharge standards. | Complied |
| S No. | Particulars  | CREP Requirements   | Compliance Status   |             |                   |                   |   |                                   |                       |                               |   |                           |   |   |   |   |                                    |          |   |                                  |   |          |   |  |   |   |   |                      |   |          |   |   |  |          |
| 1     | Discharge of AOX, Kg/T of product  | < 1.0 Kg/T of product   | Complied, Using ECF Bleaching   |             |                   |                   |   |                                   |                       |                               |   |                           |   |   |   |   |                                    |          |   |                                  |   |          |   |  |   |   |   |                      |   |          |   |   |  |          |
| 2     | Installation of Lime Kiln  | Installation of lime-kiln for lime sludge management.   | Lime kiln is in place. However new lime kiln also ordered for betterment.   |             |                   |                   |   |                                   |                       |                               |   |                           |   |   |   |   |                                    |          |   |                                  |   |          |   |  |   |   |   |                      |   |          |   |   |  |          |
| 3     | Waste Water Discharge, m <sup>3</sup> /T of product  | < 100 m <sup>3</sup> /T of product  | Complied  |             |                   |                   |   |                                   |                       |                               |   |                           |   |   |   |   |                                    |          |   |                                  |   |          |   |  |   |   |   |                      |   |          |   |   |  |          |
| 4     | Colour removal from the effluent   | Colour removal from effluent. (IPMA take up the project on colour removal with CPPRI)   | Complied  |             |                   |                   |   |                                   |                       |                               |   |                           |   |   |   |   |                                    |          |   |                                  |   |          |   |  |   |   |   |                      |   |          |   |   |  |          |
| 5     | Utilization of treated effluent for irrigation   | Utilization of treated effluent for irrigation wherever possible.   | Complied, Treated effluent is being used for irrigation inside for the plantation as well as nearby farmers as per Irrigation Management Plan.. |             |                   |                   |   |                                   |                       |                               |   |                           |   |   |   |   |                                    |          |   |                                  |   |          |   |  |   |   |   |                      |   |          |   |   |  |          |
| 6     | Odour Control system   | Odour control by burning reduced sulphur emissions in the boiler/lime kiln.   | Complied  |             |                   |                   |   |                                   |                       |                               |   |                           |   |   |   |   |                                    |          |   |                                  |   |          |   |  |   |   |   |                      |   |          |   |   |  |          |
| 7     | Upgradation of ETP so as to meet discharge standards.  | ETPs to be Upgraded within 1 year so as to meet discharge standards.  | Complied  |             |                   |                   |   |                                   |                       |                               |   |                           |   |   |   |   |                                    |          |   |                                  |   |          |   |  |   |   |   |                      |   |          |   |   |  |          |





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| xxii  | All the commitments made to the public during the Public Hearing/Public Consultation meeting shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office.   | Complied,<br>All the commitments made during Public Hearing are fulfilled like Drinking Water arrangement, irrigation pipeline expansion, Agro-Social Forestry scheme, Soil Testing & Biocleaner Technology installation for sewerage water treatment. |
| xxiii | Provisions shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.   | Complied.  |
| xxiv  | At least 2.5% of the total cost of the project shall be earmarked towards the enterprise social commitment based on public hearing issues, local need and item wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured by constituting Committee comprising of the proponent, representative of village Panchayat and district administration action taken report in this regard shall be submitted to the Ministry's Regional Office. | Being Complied.  |





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| <p>xxv</p>  | <p>The proponent shall prepare a detail CSR Plan for every year for the next 5 years for the existing – cum – expansion project, which includes village wise, sector wise (Health, Education, Sanitation, Health Skill Development and infrastructure requirement such as strengthening of village roads, avenue plantation, etc.) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in clause 135 of the Company Act, 2013 which provides for 2% of the average net profit of previous 3 years towards CSR Activities for life of the project. A separate budget head shall be created and the annual capital and life of the project. A separate project head shall be created and the annual capital and revenue expenditure on various activities of the plan shall be submitted as part of the revenue expenditure on various activities of the plan shall be submitted as part of compliance report to RO. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the annual report of the company. The plan so prepared shall be based on SMART (Specific, Measurable, Achievable, Relevant and time bound) concept. The expenditure should be aimed at sustainable development and direct free distribution and temporary relief should not be included.</p> | <p>Complied.</p> <p>The company has a detailed CSR plan as per clause 135 of the Company Act, 2013 under which we cover activities in the area of Healthcare, Education, Sanitation, Health Skill Development and Infrastructure such as roads, avenue plantation, etc. The details of the same is being published in the Annual Report of the company every year. The summary of expenditures on these activities of last few years are as described in <b>Annexure-13</b>.</p> |
| <p>xxvi</p> | <p>Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile TP, safe drinking water, health care, crèche etc. The housing may be in the form of the temporary structures to be removed after the completion of the project.</p>  | <p>Complied.</p>   |



| <b>B</b>                  |  |   |
|---------------------------|--|---|
| <b>General Conditions</b> |  |   |
| <b>S. No.</b>             | <b>Condition</b>   | <b>Compliance</b>   |
| i                         | The project authorities must strictly adhere to the stipulations made by the concerned SPCB and the State Government.  | Complied.   |
| ii                        | No further expansions or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest & Climate Change.   | Agreed & complied.  |
| iii                       | At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM-10, PM-2.5, SO <sub>2</sub> and NO <sub>x</sub> are anticipated in consultation with SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chennai & the SPCB/CPCB once in 6 months. | Four Ambient station established & Monitored regularly by NABL accredited Lab. Test reports are enclosed.<br>The locations are –<br>1. Factory boundary wall near Jassowal village (Sarkanda Yard).<br>2. Factory boundary wall near WTP Plant<br>3. Factory boundary wall near Guest House<br>4. Factory gate near petrol pump.<br>5. Admin Block near Garden.<br><b>Annexure - 8 &amp; 14</b> |
| iv                        | Industrial waste water shall be properly collected, treated to conform to the standards prescribed under GSR (E) dated 19.05.1993 or as amended from time to time. The treated waste water shall be utilized for plantation purpose.   | Complied.<br>We have full fledged Effluent Treatment Plant Consisting of an Equalization Tank, Primary Clarifier, Mega Cell, Bio Clarifier, UASB Reactor, T.Settlers (5 nos), Aeration Tank (3 Nos), Secondary Clarifier & Tertiary Clarifier.<br><b>Annexure- 14 a</b>   |
| v                         | The overall noise levels in and around the plant area shall be kept well within the standards [85dB(A) ] by the providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of the noise generation. The ambient noise levels should conform to the standards prescribed under EPA rules, 1989 viz. 75 dB (A) during day time and 70 dB(A) during night time.                             | Complied<br>The company conducts Ambient Noise Level Monitoring in & around the company premises every six months. The reports Attached as <b>Annexure- 15</b>  |
| vi                        | Occupational health surveillance of the workers shall be done on a regular basis and reports maintained as per Factories Act.  | Complied.<br>The company has a well-furnished Occupational health center on its premises. We conduct Occupational health surveillance of the workers on a regular basis. The department-wise health records of the workers are attached herewith as <b>Annexure - 11</b>  |
| vii                       | The company shall develop rainwater harvesting structures to harvest the rainwater throughout utilization in the lean season besides recharging the ground water table.  | Complied.<br>The company has four numbers of Rainwater Harvesting Pits at different locations on its premises. The location along with its pictures are as described in <b>Annexure - 16</b>  |





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| viii | The project proponent shall also comply with all environmental protection measures and safeguards recommended in the EIA/EMP report, further the company must undertake socio-economic development activities in the surrounding villages like communities development programs, educational programs, drinking water supply and health care etc.  | Complied.  |
| ix   | Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the MoEF & CC as well as State Government. An implementation schedule for implementing all the conditions stipulated here in shall be submitted to the concerned Regional Office of the Ministry. The funds so provided shall not be diverted for any other purpose.   | Complied.  |
| x    | A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zilla parishad / Municipal corporation, Urban local body and the local NGO, if any from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.  | Complied.  |
| xi   | The project proponent shall upload the status of the compliance of the stipulated environment clearance conditions, including results of monitored data on the website and shall update the same periodically. It shall simultaneously be sent to the concerned Regional Office of the MoEF & CC. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely PM-10, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the projects shall be monitored and displayed at a convenient location near the Main Gate of the company in the Public Domain. | Complied.<br><b>Annexure - 14 &amp; 17</b>   |
| xii  | The project proponent shall also submit 6 monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by email ) to the Regional Office of the MoEF & CC, the respective Zonal Office of CPCB and the   | The company submit the Six Monthly Compliance report (both in hard copies as well as by email ) to the Regional Office of the MoEF & CC on regular intervals. The last compliance report was submitted as on 20/04/2024 vide Ref. No - Envvt/04-24/23359. The copy of the Letter is attached as <b>Annexure – 18</b> |



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|      | SPCB. The Regional office of this Ministry at Chandigarh/CPCB/SPCB shall monitor the stipulated conditions.  |   |
| xiii | The environmental statement for financial year ending 31 <sup>st</sup> March in form – V as is mandated to be submitted by the project proponent 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 the compliance of the environmental conditions and shall also be sent to the respective Regional Office of the MoEF & CC by email.  | The environmental statement “Form – V” is being submitted every year at the end of the financial year ending 31 <sup>st</sup> March. The latest filled Form-V on dated 29/06/2024 Vide Reference No. Admn /06-24/23445, is attached herewith as <b>Annexure - 19</b>  |
| xiv  | 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 and may also be seen at website of MoEF & CC at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . This shall be advertised within 7 days from the date of issue of the clearance letter, at least in 2 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 should be forwarded to the concerned Regional Office. | Complied  |
| xv   | Project authorities shall inform the Regional Office as well as the Ministry, the date of Financial Closure and the final approval of the project by the concerned authorities and the date of commencing the land development work.   | Complied  |
| xvi  | The Industry shall make & maintain the water sprinkling system provided for suppression of dust due to vehicle movement in coal handling plant etc.<br>The industry maintain arrangements to avoid flow of fuel ash with sprinkling of water etc.  | Complied<br><br>We have adequate arrangements for the control of particulate or dust pollutants in various sections of our company. It includes Bag filters, curtains, ESPs, and water sprinkling arrangements. We have arrangements like Water Spraying Jets, Water Sprinkling by tanker & Water Misting by Mist Cannons placed at different locations in the company. Dust Extraction System is provided at coal crusher, coal bunker, fly ash silo and transfer points. The pictures of the same are attached herewith as <b>Annexures - 20 &amp; 20 (a)</b> |





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| xvii  | The Industry shall get the ground water samples analyzed regularly & submit report to the Board.                               | Complied<br>The ground water samples in and around the factory premises are regularly analyzed by NABL accredited laboratory & submitted to the Board.Last test done in June24<br><b>Annexure - 9 &amp; 21</b> |
| xviii | The industry shall provide proper coverage over the rice husk storage to avoid the flow of rice husk in the nearby vicinities. | Complied<br>We have a covered area for the storage of the rice husk in our company.also install the water sprinkler.<br><b>Annexure - 22</b>   |

**Remarks:**

Last "Six Monthly Compliance Report" submitted on dated 20.04.2024 vide Letter **Ref No. - Envvt/04-24/23359**. Copy of aforesaid report is attached herewith as Annexure-18 above.

