



No. SEIAA/GUJ/EC/5(f)/3040/2015

Date: 19-08-2015

BY R.P.A.D

Time Limit

Sub: Environment Clearance for M/s. Mehali Papers Pvt. Ltd. for setting up of the proposed manufacturing of Paper along with Coal Based Captive Power Plant of 15 MW at Plot no.D2/11/B-2, GIDC-Dahej, Ta.: Vagra, Dist.: Bharuch..... In Category 5 (i) & 1(d) of Schedule annexed with EIA Notification dated 14/9/2006.

Dear Sir,

This has reference to your application along with Form-I submitted on dated 11/04/2014 seeking Environmental Clearance under Environment Impact Assessment Notification, 2006. The project was scheduled for hearing in the SEAC meetings held on 28/08/2014 and certain additional information was sought from project proponent. The project proponent submitted EIA Report their letter dated 16/02/2015 to the SEAC. The project proponent was called for appraisal in the SEAC meeting dated 22/04/2015.

The proposal is for Environmental Clearance for **M/s. Mehali Papers Pvt. Ltd. for setting up of the proposed manufacturing of Paper along with Coal Based Captive Power Plant of 15 MW at Plot no.D2/11/B-2, GIDC-Dahej, Ta.: Vagra, Dist.: Bharuch.** It is a new Paper manufacturing industry without pulp manufacturing along with a Captive Power Plant as below:, which falls in the category - 5(i) & 1(d) of the schedule of the EIA Notification-2006:

Sr. no.	Name of Product	Quantity
1	News-Print Paper (And/Or)	1,00,000 MT/Annum
2	Printing & Writing Coated & Uncoated Paper (And/Or)	1,20,000 MT/Annum
3	Paper & Paper Board Coated & Uncoated: Duplex & Testliner Paper (And/Or)	1,50,000 MT/Annum
4	Tissue Paper	32,000 MT/Annum
	Maximum Quantity : 1+2+3+4	2,40,000 MT/Annum
5	Captive Power Plant (CPP)	15 MW

The public hearing of the project was conducted by the GPCB at the project site on 22/01/2015.

The SEAC, Gujarat had recommended the project vide their letter dated 09.07.2015 to grant Environmental Clearance to the SEIAA, Gujarat based on the decision taken during SEAC meeting held on 22.04.2015. The proposal was considered by SEIAA, Gujarat in its meeting held on 17.07.2015 at Gandhinagar. After careful consideration, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14th September, 2006 subject to the compliance of the following conditions.

A. CONDITIONS :

A.1 PROJECT SPECIFIC CONDITION :

1. Total production of News-Print Paper, Printing & Writing Coated & Uncoated Paper, Paper & Paper Board Coated & Uncoated: Duplex & Testliner & Tissue Paper from waste paper shall not exceed 2, 40,000 MT/Annum.

Minimum 20% of Imported Coal shall be blended in mixed fuel (Imported Coal + Lignite) to be used as fuel in Steam Boiler.

A. 2 WATER:

3. The fresh water requirement shall not exceed 4865 KL/day for the proposed project and it shall be met only through water supply from the GIDC. Metering of water shall be done and its records shall be maintained. No ground water shall be tapped in any case for meeting the project requirements.
4. The industrial effluent generation shall not exceed 2922 KL/day and effluent shall be treated in proposed effluent treatment plant.
5. Treated effluent shall be reused/recycle to the maximum extent and remaining shall be disposed off to the Arabian Sea through GIDC disposal pipeline. Final disposal quantity shall not exceed 2722 KL/day.

6. The unit shall provide adequate effluent treatment facilities for treatment of wastewater. The ETP shall be operated regularly and efficiently so as to achieve the GPCB norms at the ETP outlet.
7. Domestic wastewater generation shall not exceed 30 KL/day which shall be disposed off through septic tank – soak pit.
8. No bypass line or system, or loose or flexible pipe shall be kept in the CETP.
9. All the chemicals and nutrients required to be added / dosed in any CETP unit shall be added by using "Metering Pumps" only.
10. The unit shall provide a Guard Pond / Treated Effluent Storage Tank of adequate capacity within the premises. The unit shall also provide visible outlet outside the factory premises in such a manner that appearance of free fall of treated effluent discharge can be seen by any one from outside of the factory premises.
11. The unit shall provide on line pH meter, flow meter & TOC / COD meter for online monitoring of the treated effluent. An arrangement shall also be made for reflecting the online monitoring results on the company's server, which can be accessed by the GPCB on real time basis.
12. The unit shall provide metering facility at the inlets and outlets of the ETP and maintain records of the same.
13. Proper logbooks of ETP operation and also showing daily chemical consumption, power consumption, quantity and quality of effluent reused, quantity and quality of effluent discharged into GIDC underground drain, etc. shall be maintained and furnished to the GPCB from time to time.
14. Rain water harvesting of rooftop rain water shall be undertaken as proposed in the EIA report of the project and the same water shall be used for the various activities of the project to conserve fresh water as well as to recharge ground water through percolation wells. Before recharging the rain water, pre-treatment must be done to remove suspended matter.
15. The unit shall join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the GIDC or GPCB or any such authority created for this purpose by the Govt. / GIDC.

A. 3 AIR :

16. Imported Coal 411 MT/day or Mixture of fuel (Lignite: 422 MT/day & Imported Coal: 105 MT/day) shall be used as a fuel in 80 TPH AFBC Boiler of CPP. Minimum 20% of imported coal shall be used in mixture of fuel with Lignite. 100 % Lignite shall not be used in any case.
17. Height of flue gas stacks attached to Boilers shall be minimum 70 meters.
18. A flue gas stack of 70 m height shall be provided with online monitoring system to 80 TPH Steam Boiler.
19. High efficiency Electro Static Precipitator (ESP) with efficiency not less than 99.9% shall be installed and operated to ensure that particulate matter emission does not exceed the norms prescribed by the GPCB.
20. Third party monitoring of the functioning of the ESP along with its efficiency shall be carried out once in a year through a reputed institute / organization.
21. Lime stone injection technology shall be adopted to control SO₂ and it shall be ensured that SO₂ levels in the ambient air do not exceed the prescribed standards.
22. The company shall prepare schedule and carry out regular preventive maintenance of mechanical and electrical parts of ESPs and assign responsibility of preventive maintenance to the senior officer of the company.
23. HSD to the tune of 400 Lit/hr shall be used as a fuel in stand-by D.G.Set (2 MW).
24. The flue gas emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. At no time, the emission levels shall go beyond the stipulated standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.
25. The air pollution control equipments / systems shall be operated efficiently and effectively to achieve the norms prescribed by the GPCB at vent / stack outlets.
26. The DCS system shall be suitably programmed to ensure that as & when the SPM emission from the flue gas stack exceeds 150 mg/m³ the steam Boiler shall shut down automatically and an interlocking system shall be adopted for ensuring this purpose.
27. Online monitoring system shall be installed to monitor the SO_x, NO_x and SPM in the flue gas stack. An arrangement shall also be done for reflecting the online monitoring results on the company's server, which can be assessable by the GPCB on real time basis.
28. Adequate storage facility for the fly ash in terms of closed silos shall be provided at site. No ash pond shall be constructed.
29. Handling of the fly ash shall be through a closed pneumatic system.
30. Ash shall be handled only in dry state.
31. The unit shall strictly comply with the Fly Ash Notification under the EPA and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.

32. The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following indicative guidelines shall also be followed to reduce the fugitive emission.
- ✓ All handling & transport of coal & Lignite shall be exercised through covered coal conveyors only.
 - ✓ Enclosure shall be provided at Coal/Lignite loading and unloading operations.
 - ✓ Water shall be sprinkled on Coal/Lignite stock piles periodically to retain some moisture in top layer and also while compacting to reduce the fugitive emission.
 - ✓ All transfer points shall be fully enclosed.
 - ✓ Adequate dust suppression/extraction system at crusher house as well as for the Coal/Lignite stock yard and other vulnerable areas shall be provided to abate dust nuisance
 - ✓ Accumulated coal dust /fly ash on the ground and other surfaces shall be removed / swept regularly and water the area after sweeping.
 - ✓ Internal roads shall be either concreted or asphalted or paved properly to reduce the fugitive emission during vehicular movement.
 - ✓ Air borne dust shall be controlled with water sprinklers at suitable locations in the plant.
 - ✓ Coal/Lignite shall be transported through covered trucks only whereas fly ash shall be transported through closed trucks only.
 - ✓ A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.
33. Third party performance evaluation of the air pollution control systems including ESP shall be carried out at least once in a year to check its performance and efficiency through a reputed institute / organization like NPC, L.D. College of Engineering -Ahmedabad or such other institutes of similar repute, and its records shall be maintained.
34. Regular monitoring of ground level concentration of PM_{2.5}, PM₁₀, NO_x, SO₂, HC, CO & VOC shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.

A. 4 SOLID / HAZARDOUS WASTE:

35. The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous Waste (Management, Handling and Transboundary Movement) Rules 2008, as may be amended from time to time. Authorization from the GPCB shall be obtained for collection / treatment / storage / disposal of hazardous wastes.
36. Hazardous waste sludge shall be packed and stored in separate designated hazardous waste storage facility with impervious bottom and leachate collection facility, before its disposal.
37. ETP sludge shall be sent to the Common TSDF for its disposal.
38. The used oil shall be sold to only to the registered recyclers / rerefiners.
39. The discarded containers / barrels / bags / liners shall be sold only to the registered recycler after decontamination.
40. For storage of fly ash, closed silos of adequate capacity shall be provided. No ash pond shall be constructed in the project.
41. The unit shall obtain necessary membership of the nearest common facilities viz. TSDF/CHWIF (Whichever is required) operator before commencing production activities.
42. De-inking sludge generated from the paper manufacturing shall be sent for co-processing to authorized Cement Industry or shall be sent to TSDF site for disposal.
43. The fly ash shall be supplied to the manufacturers of fly ash based products such as cement, concrete blocks, bricks, panels, etc. The unit shall strictly comply with the Fly Ash Notification under EPA and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.
44. Non-recyclable plastic waste and other solid waste generated from the process shall be sent for co-processing & use as alternate fuel.
45. All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWIF.

A. 5 SAFETY:

46. The project management shall strictly comply with the provisions made in the Factories Act, 1948 as well as Manufacture, Storage and Impact of Hazardous Chemicals Rules 1989 as amended in 2000 for handling of hazardous chemicals.
47. All the risk mitigation measures, general & specific recommendations mentioned in Risk Assessment Report shall be implemented.

48. A well designed fire hydrant system shall be installed as per the prevailing standards.
49. All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic / hazardous chemicals.
50. Storage and use of hazardous chemicals shall be minimized to the extent possible and all necessary precautions shall be taken to mitigate the risk generated out of it. Storage of hazardous chemicals shall be in multiple small capacity tanks / containers instead of one single large capacity tank for safety purpose.
51. During material transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.
52. All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals. Close handling system for chemicals shall be provided.
53. Tie up shall be done with nearby health care unit for seeking immediate medical attention in the case of emergency, regular medical check up of the workers and keeping its record etc.
54. Personal Protective Equipments shall be provided to workers and its usage shall be ensured and supervised.
55. First Aid Box and required antidotes for the chemicals used in the unit shall be made readily available in adequate quantity at all the times.
56. Training shall be imparted to all the workers on safety and health aspects of chemicals handling.
57. Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & Rules.
58. Handling and charging of the chemicals shall be done in such a manner that minimal human exposure occurs.
59. Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.
60. Flameproof fittings shall be provided in the manufacturing plant.
61. Adequate fire fighting facilities will be provided at the proposed power plant.
62. Proper ventilation shall be provided in the work area.
63. All transporting routes within the factory premise shall have paved roads to minimize splashes and spillages.
64. The project management shall prepare a detailed Disaster Management Plan (DMP) for the project as per the guidelines from Directorate of Industrial Safety and Health.
65. Necessary precautions like continuous monitoring of hot spots [ignited lignite] using temperature detection systems, water sprinklers, avoiding stacking of lignite near steam pipeline etc. shall be made for storing lignite to prevent fire hazard.

A. 6 NOISE:

66. To minimize the noise pollution the following noise control measures shall be implemented:
 - ✓ Selection of any new plant equipment shall be made with specification of low noise levels.
 - ✓ Manufacturers / suppliers of major noise generating machines / equipments like air compressors, feeder pumps, turbine generators, etc. shall be instructed to make required design modifications wherever possible before supply and installation to mitigate the noise generation and to comply with the national / international regulatory norms with respect to noise generation for individual units
 - ✓ Regular maintenance of machinery and vehicles shall be undertaken to reduce the noise impact.
 - ✓ Noise suppression measures such as enclosures, buffers and / or protective measures shall be provided.
 - ✓ Employees shall be provided with ear protection measures like earplugs or earmuffs.
 - ✓ Proper oiling, lubrication and preventive maintenance shall be carried out of the machineries and equipments to reduce noise generation.
 - ✓ Construction equipment generating minimum noise and vibration shall be chosen.
 - ✓ Ear plugs and/muffs shall be made compulsory for the construction workers working near the noise generating activities / machines / equipment.
 - ✓ Vehicles and construction equipment with internal combustion engines without proper silencer shall not be allowed to operate.
 - ✓ Construction equipment meeting the norms specified by EP Act, 1986 shall only be used.
 - ✓ Noise control equipment and baffling shall be employed on generators especially when they are operated near the residential and sensitive areas.
 - ✓ Noise levels shall be reduced by the use of adequate mufflers on all motorized equipment.
67. The overall noise level in and around the plant area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures, vibration dampers etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act and Rules. Workplace noise levels for workers shall be as per the Factories Act and Rules.

A. 7 GREEN BELT AND OTHER PLANTATION:

68. The unit shall develop green belt in at least 68000 sq. m area within the premises. Green belt shall comprise of rows of varying height tall native trees with thick foliage in the periphery of the factory premises.
69. The unit shall also take up adequate plantation at suitable open land on road sides and other open areas in nearby villages or schools in consultation with the Gram Panchayat / GPCB and submit an action plan for the same for next three years to the GPCB.

B. OTHER CONDITIONS:

70. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
71. The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.
72. The company shall vigorously follow the recommendations mentioned in the Charter on Corporate Responsibility for Environment Protection (CREP) published by the Central Pollution Control Board
73. All the issues raised and commitments made in the public hearing held on 22/01/2015 shall be comprehensively addressed / complied with in a time bound manner.
74. A separate Environment Management Cell equipped with full fledged laboratory facilities and qualified personnel shall be set up to carry out the environment management and monitoring functions and a separate budget shall be allocated for this purpose.
75. The funds earmarked for environment protection measures shall be maintained in a separate account and there shall not be any diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards shall be reported.
76. Pucca flooring / impervious bottom shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.
77. Leakages from the pipes, pumps, shall be minimal and if occurs, shall be arrested promptly. During material transfer, spillages shall be avoided and garland drain be constructed.
78. The project management shall vigorously implement the recommendations / suggestions stated in the EIA report of the project.
79. The company shall carry out socio-economic developmental / community welfare activities in consultation with the District Development Officer / District Collector.
80. No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the competent authority.
81. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
82. The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
83. The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/ SEAC/ GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.
84. It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.
85. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
86. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.
87. The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary.
88. The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
89. This environmental clearance is valid for Seven years from the date of issue.

90. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

With regards,
Yours sincerely,

(DARPANA NDHIMMAR)
Member Secretary

Issued to:

Mr. Ashraf Nathani
Owner
Mehali Papers Pvt. Ltd.
7, Atul Society, Valsad Road,
Vapi – 396191.

Copy to:-

1. The Secretary, SEAC, C/O. G.P.C.B. Gandhinagar - 382010.
2. The Chairman, Central Pollution Control Board , Parivesh Bhavan, CBD -cum-Office Complex, East Arjun Nagar, New Delhi-110032
3. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (WZ), E-5, Arera Colony, Link Road-3, Bhopal-462016, MP
4. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
5. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010
6. Select File

(DARPANA DHIMMAR)
Member Secretary



No. SEIAA/GUJ/EC/1(d)&5(i)/ 1852 /2019

Date: 20 DEC 2019 BY R.P.A.D.

Amendment to Environment Clearance Order No:- SEIAA/GUJ/EC/5(i)&1(d)/3040/2015 dated 19/08/2015.

(Under the provision of Environmental Impact Assessment (EIA) Notification, 2006)

In exercise of the power conferred under the provision of Environmental Impact Assessment (EIA) Notification, 2006 under sub-rule (3) of Rule 5 of the Environment (Protection) Rules, 1986, the Environment Clearance granted to **M/S. Mehali Papers Pvt Ltd for setting up of Pulp and Paper Manufacturing plant & Thermal Power Plant at Plot no. D2/11/B/2, GIDC Dahej, Vagra, Bharuch**, vide this office letter no. **SEIAA/GUJ/EC/5(i)&1(d)/3040/2015 dated 19/08/2015**, is being subjected to amendment for the following change in the project.

And whereas SEIAA has granted Environment Clearance vide office order letter no. **SEIAA/GUJ/EC/5(i)&1(d)/3040/2015 dated 19/08/2015**, under the provisions of the aforesaid Notification.

And whereas project proponent has applied for amendment in the environmental clearance vide their online application vide No. SIA/GJ/IND/40639/2015 dated 14/10/2019. The project was scheduled for hearing in the SEAC meeting held on 15/10/2019.

The SEAC, Gujarat had recommended the project vide their letter dated 09/12/2019 to grant amendment in Environmental Clearance to the SEIAA, Gujarat based on the decision taken during SEAC meeting held on 19/11/2019. The proposal was considered by SEIAA, Gujarat in its meeting held on 12/12/2019 at Gandhinagar. After careful consideration, Environment Clearance order dated 19/08/2015 is hereby amended as under, subject to amendment with respect to changes in the planning of the project.

1. **Product profile of the the environmental clearance order no. SEIAA/GUJ/EC/5(i)&1(d)/3040/2015 dated 19/08/2015 have been amended and shall be read as under:**

Sr. No.	Product Name	Quantity (MTPA)
1.	News-Print Paper(And/Or)	0
2.	Printing & Writing Coated & Uncoated Paper(And/Or)	0
3.	Paper & Paper Board Coated & Uncoated: Duplex & Testliner (And/Or)	2,40,000
4.	Tissue Paper	0
	Maximum Quantity (1+2+3+4)	2,40,000
5.	Captive Power Plant (CPP)	11.5 MW

2. **Condition No. 1, 3, 4, 7, 16, 37, 42 & 44 of the environmental clearance order no. SEIAA/GUJ/EC/5(i)&1(d)/3040/2015 dated 19/08/2015 have been amended and shall be read as under:**

Condition No. 01- Project Specific conditions:-

- Total production of Paper & Paper Board Coated & Uncoated: Duplex & testliner from waste Paper shall not be exceed 2, 40,000 MT/Annum.
- PP shall discontinue production of News-Print Paper, Printing & Writing Coated & Uncoated Paper and Tissue Paper after getting EC – Amendment and CTE – Amendment of the Board for proposed amendment.



- iii. PP shall provide adequate pneumatically dosing system to the duct with Powdered Activated Carbon (PAC) as APCM for the removal of the following pollutants through Adsorption Process for control of pollutant like Dioxins, Furans & Mercury and its compounds from stack attached with boiler of 14 TPH in which Hazardous Waste is going to be used as fuel.
- iv. PP shall install online monitoring system with stack attached to coal fired boiler an arrangement shall also be done for reflecting the online monitoring results on the company's server, which can be assessable by the GPCB on real time basis.
- v. Continuous online (24 x 7) monitoring system for stack and/or vent emissions shall be installed for measurement of flue gas and/or process gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and GPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
- vi. All measures shall be taken to prevent soil and ground water contamination.
- vii. Unit shall utilize following hazardous waste (1) ETP Waste (Dry Bases), (2) De-inking Sludge, (3) Non-recyclable Plastic Waste & Other Solid Waste (Dry Bases) as fuel in Waste to Energy Boiler by Complying all the Prevailing Guidelines of CPCB/MoEF&CC/SPCB.
- viii. During monsoon season when treated sewage may not be required for the plantation / Gardening / Green belt purpose, it shall be stored within premises. There shall be no discharge of waste water outside the premises in any case.
- ix. Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.

- Condition No. 03-** The fresh water requirement shall not exceed 4000 KL/day for the proposed project and it shall be met only through water supply from the GIDC Metering of water shall be done and its records shall be maintained. No ground water shall be tapped in any case for meeting the project requirements.
- Condition No. 04-** The industrial effluent generation shall not exceed 2822 KL/day and effluent shall be treated in proposed Effluent treatment Plant.
- Condition No. 07-** Domestic wastewater generation shall not exceed 40 KL/day for proposed project and it shall be treated in STP. Treated sewage shall be utilized for gardening and plantation purpose within premises after achieving on-land discharge norms prescribed by the GPCB
- Condition No. 16-** Imported coal 1,06,500 TPA and/or Lignite: 1,36,500 TPA shall be used as a fuel in 60 TPH AFBC Boiler of CPP. In case of using lignite, minimum 20% of Imported coal shall be used in mixture of fuel. 100% Lignite shall not be used in any case.
- Condition No. 37-** ETP Sludge shall be Disposal at TSDF site BEIL or use as a fuel in waste to energy boiler or sent for co-processing.

Condition No. 42-

De-inking sludge generated from the paper manufacturing shall be used as fuel in waste to energy boiler or sent for co-processing.

Condition No. 44-

Non-recyclable plastic waste and other solid waste generated during process shall be used as fuel in waste to energy boiler or sent for co-processing.

Rest of all the conditions of the Environment Clearance orders no **SEIAA/GUJ/EC/5(i)&1(d)/3040/2015** dated **19/08/2015** shall remain unchanged.

With regards,
Yours sincerely,



(S. M. SAIYAD)

Member Secretary

Issued to:

M/S. Mehali Papers Pvt Ltd
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Dist: Valsad, Gujarat

