



State Environment Impact Assessment Authority, M.P.
(Government of India, Ministry of Environment, Forest & Climate Change)

Environmental Planning Coordination Organization (EPCO)
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No: 1677 /SEIAA/2018

Date: 13.11.18

To,
Mr. Dhananjay Phalak, Associate VP Production
M/s Enaltec Labs Pvt. Ltd
1706, 17th Floor, Kesar Solitaire,
Plot No. 5 Sector 19, Sampada,
Navi Mumbai- 400705

Sub:- Case No. - 5649/2018; Prior Environment Clearance for API Manufacturing Unit in Plot No. 825, 826, 827, Total capacity: 324.437 MT/A. Pithampur Industrial Area, Sector - III, Taluka - Dhar, Dist. Dhar, (M.P.) by M/s Enaltec Labs Pvt. Ltd, through Associate VP Production, Mr. Dhananjay Phalak 1706, 17th Floor, Kesar Solitaire, Plot No. 5 Sector 19, Sampada, Navi Mumbai- 400705, Maharashtra Email: dhananjay.phalak@enaltec.com Ph- 022-67507000 Env. Consultant- M/s Sadekar Enviro Engineers Pvt. Ltd.

Ref: Your application dtd. 23.01.18 received in SEIAA office on 19.02.2018

With reference to the above, the proposal has been appraised as per prescribed procedure & provisions under the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14th September 2006 and its amendments, on the basis of the mandatory documents enclosed with the application viz., Form I, pre-feasibility report, ToR, EIA Report, ppt. and additional clarifications furnished in response to observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- (i) The proposed project is a API Manufacturing Unit wherein a new plot has been purchased by the project proponent along with some existing structures and utilities.
- (ii) PP has submitted that the plot has been purchased from Namokar Speciality Chemicals Pvt. Ltd. for which the Environmental clearance issued by SEIAA vide letter no. 243/EPCO/SEIAA/12 dtd. 23.05.12. Regarding this PP already requested in SEIAA to transfer the name of the Environmental clearance issued by SEIAA accordingly.
- (iii) PP has submitted regarding current status of Industry, Compliance Report certified by RO, MPPCB, details of existing unit and affidavit of PP with respect to responsibility for compliance of EC condition imposed in earlier EC. PP has clarified that the unit was sold by M/s Namokar Specialty Chemicals Pvt. Ltd. to M/s Enaltec Labs Pvt. Ltd. and no action has been initiated by MPPCB so far.
- (iv) The proposed project is covered under 5 (f) category (B) of the schedule of EIA Notification issued by the Ministry of Environment & Forests vide S.O.1533 (E), dtd. 14.09.2006 and its amendments, hence is required to obtain prior EC.

- (v) There is no interstate boundary within 10 km (PWD letter dtd. 27.02.18) and no National Park / Sanctuary(within the 5 km of the project area hence the general conditions are not attracted.
- (vi) The Industry is existing in an old Industrial area which was notified prior to 2006 hence public hearing is exempted as per MoEF & CC, GoI OM dtd 10.12.14.
- (vii) The plot has been purchased from Namokar Speciality Chemicals Pvt. Ltd. The registration of the unit has been done at Plot no – 825 & 826, Pitampur Industrial Area Sector – III, District – Dhar, State – Madhya Pradesh has been done with Madhya Pradesh Audyogik Kendra Vikas Nigam Indore Ltd whereas Plot no – 827 has been purchased from MPAKVN.
- (viii) The land area 27015.1 sq.m has been allotted by MPAKVN for setting up the industry. Regarding land documents PP has submitted lease deed (dtd. 11.08.18) which is executed between MD, MPAKVN Indore and M/s Enaltec Labs Pvt. Ltd for 30 years.
- (ix) PP has now applied for Prior Environmental Clearance for change in products and introduction of new products by dropping some earlier product. The list of existing and proposed 34 products are as follows :-

S. No	Product Name	UoM	Existing	Proposed
1.	Diclofenac (Sodium)	Kg/A	300000	Product discontinued
2.	Diclofenac (Potassium)	Kg/A	40000	Product discontinued
3.	Antibiotics like Aceclofenac	Kg/A	36000	5000
4.	Phenyl Propylamine, Oxime and others	Kg/A	8000	Product discontinued
	By-Product			
5.	Hydrochloric acid	Kg/A	500000	Product discontinued
6.	Aluminium Polychloride	Kg/A	650000	Product discontinued
7.	Potassium Chloride	Kg/A	400000	Product discontinued
8.	Antibiotics like Moxifloxacin and Lymecyclin	Kg/A	-	72000
9.	Anti - Lipemics like Atorvastatin, Pitavastatin, Rosuvastatin	Kg/A	-	87000
10.	Anti – Asthamic like Montelukast	Kg/A	-	20000
11.	Anti – Hyperuricemic like Febuxostat	Kg/A	-	18000
12./	Anti-inflammatory like Dexketoprofen, Bromfenac, sodium (Sesquihydrate), Ketoprofen, Aceclofenac and Nepafenac	Kg/A	-	19108
13.	Antihistamine like Desloratidine, Alcaftadine, Rupatadine Fumarate, Olopatadine Hydrochloride.	Kg/A	-	22018
14.	Anti-Psoriasis like Tazarotene	Kg/A	-	60
15.	Antipsychotic like Tetrabenazine, Lurasidone Hydrochloride, Risperidone, Olanzapine	Kg/A	-	2005
16.	Anti-Glaucoma like Brimonidine Tartrate, Timolol	Kg/A	-	240
17.	Anti – Depressant like Escitalopram, Agomelatine, Dapoxetine Hydrochloride, Fluvoxamine maleate	Kg/A	-	9740
18.	Anti-Epileptic like Topiramate, Pregabalin	Kg/A	-	6500
19.	Anti – Protozoal like Nitazoxanide	Kg/A	-	40000
20.	Anti – Platelet like Prasugrel Hydrochloride, Clopidogrel Bisulfate	Kg/A	-	6300
21.	Anti -Spasmodic like Trosipium Chloride, Darifenacin, Solifenacin Succinate, Tolperisone hydrochloride	Kg/A	-	1610
22.	Immunosuppressant like Teriflunomide	Kg/A	-	120

23.	Respiratory Agent like Roflumilast	Kg/A	-	12
24.	Anti – Parkinsoniam like Pramipaxole	Kg/A	-	20
25.	Potassium channel blocker like Dalfampridine-	Kg/A	-	12
26.	Urinary Antispasmodic like Flavoxate	Kg/A	-	120
27.	Antihypertensive like Losartan potassium, Clonidine hydrochloride, Olmesartan, Telmisartan	Kg/A	-	8612
28.	Vasodilator agent like Milrinone	Kg/A	-	6
29.	Anti-Diabetic like Glimepiride	Kg/A	-	6000
30.	Antimigraine like Almotriptan	Kg/A	-	10
31.	Anti – Arrhythmic like Dronedarone Hydrochloride	Kg/A	-	360
32.	Calcimimetic like Cinacalcet Hydrochloride	Kg/A	-	84
33.	Anticonvulsant like Oxcarbazepine	Kg/A	-	4000
34.	Multiple Sclerosis drug like Dimethyl Fumarate	Kg/A	-	500

- (x) Total water requirement during operation phase of the project is 143 CMD. The source of water is from MPMKVN, for which NOC has been obtained.
- (xi) The proposed project is designed as a Zero Liquid Discharge unit. The effluent will be segregated as HCOD/HTDS and LCOD/LTDS effluent. HCOD/HTDS effluent will be neutralized and sent to Stripper followed by MEE and ATFD and then further treated in ETP (Primary, secondary and tertiary treatment) along with the LCOD/LTDS effluent and Domestic effluent followed by R.O system. The treated effluent will be entirely reused and recycled in cooling tower make-up. Water balance is as follows:

Components	Proposed Consumption	Proposed Losses	Raw Effluent in CMD	
	(CMD)	(CMD)	Domestic	Industrial
Domestic	9	1.8	7.2	--
Process	16	--	--	16
Equipment cleaning	14			14
Boiler	80	75.6	--	4.4
Cooling Tower	18 Fresh water + 43 Treated water = 61 CMD.	51.7	--	9.3
Garden	6	6	--	--
Total	143 CMD Fresh water + 43 CMD Treated water	135.1 CMD	7.2 CMD	43.7 CMD

Out of the total effluent generated (Industrial – 43.7 CMD + Domestic – 7.2 CMD = 50.9 CMD), treatment losses, ETP Sludge and MEE residue generated from ATFD result to 14% loss, approximately 43 CMD of treated effluent will be recycled.

- (xii) The Hazardous Waste generated will be treated as per Hazardous Waste (Management and Transboundary Movement) Rules, 2016. All the hazardous waste shall be disposed in CHWTSDF, Pithampur or only through authorized recyclers.

S.No.	Hazardous Waste	Qty in TPM	Disposal
i.	Hyflo and carbon waste	1.5	To CHWTSD/Co-processing
ii.	Spent Solvent	555	To the authorized recycler
iii.	Process/solid waste	5	To CHWTSD/Co-processing
iv.	Catalyst waste	1.5	To authorized recycler
v.	Spent Oil	0.2	To authorized recyclers /CHWTSD
vi.	Distillation residue	5	To CHWTSD/Co-processing
vii.	Off specification products	0.1	To CHWTSD
viii.	Date expired products	0.1	To CHWTSD
ix.	ETP Sludge	3	To CHWTSD/Co-processing
x.	MEE Residue	82	To CHWTSD/Co-processing
xi.	Discarded containers	1	To authorized recycler

- (xiii) For air emissions, PP has proposed to install Acid & Alkali Scrubber of capacity 1200 CFM each for Fuel Burning, Boiler operations & Process Emissions. Stack of appropriate height will be installed as per CPCB guidelines.
- (xiv) The total power requirement for project will be 1150 KVA. The power will be supplied by Madhya Pradesh Electricity Board.
- (xv) Under CSR activities PP has proposed to provide basic amenities to schools in Kheda and Khandwa village and Government Hospitals at Pithampur and organize health checkup camp for the students of Kheda and Khandwa village and accordingly **Rs. 7.62 lacs** per year will be made available to conduct social activities.
- (xvi) For the green belt development, PP has proposed plantation in 8914 sq mt area of the project by planting 1316 plants of Amaltas, Satparni, Chandkal, Kusum, Mahua, Asan, Neem, Chameli, Baheda, Lasora, Kanak Champa, Chilbil, Bhut Vriksha, Sheeshan, Neem and Dhau species etc.
- (xvii) The total cost of the project is Rs 45.73 crores.

Based on the information submitted at Para i to xvii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 506th meeting held on 17.10.2018 and decided to accept the recommendations of 321st SEAC meeting held on dtd 16.08.18.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments for the proposed Prior Environment Clearance for API Manufacturing Unit in Plot No. 825, 826, 827, Total capacity: 324.437 MT/A. Pithampur Industrial Area, Sector - III, Taluka - Dhar, Dist. Dhar, (M.P.) by M/s Enaltec Labs Pvt. Ltd, through Associate VP Production, Mr. Dhananjay Phalak 1706, 17th Floor, Kesar Solitaire, Plot No. 5

Sector 19, Sampada, Navi Mumbai- 400705, Maharashtra subject to the compliance of the Standard Conditions and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.

A. Specific Conditions as recommended by SEIAA

1. The demand of fresh water should be met through MPAKVN and no ground water will be extracted for industrial purpose without prior permission of CGWB.
2. **Waste water Management:**
 - (a) PP should maintain zero discharge from the Industry as proposed.
 - (b) Separation of High & Low COD values effluent for better management for process of effluent.
 - (c) RO treated water will be recycle for the process and High COD effluent generation shall be completely evaporated with help of MEE so as to achieve zero discharge.
 - (d) There shall be no industrial effluent discharge from the unit.
3. **For Air Pollution:**
 - (a) PP should ensure air pollution control measures and stack height as proposed in the EIA/ EMP.
 - (b) The performance of air pollution control system should be regularly monitored and maintained.
 - (c) PP should ensure regular stack monitoring & ambient air quality monitoring and should be carried out as per the guidelines/norms of MPPCB/CPCB.
 - (d) In plant control measures for checking fugitive emission from all the vulnerable sources shall be provided. Fugitive emission shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator/bag filters and water sprinkling system.
 - (e) Dust suppression system including water sprinkler system/ foaming arrangement shall be provided at loading and unloading areas to control dust emission.
 - (f) Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.
 - (g) Transportation of raw material and finished goods should be carried out in covered trucks.
 - (h) For control of fugitive emission and VOCs following steps should be followed:-
 - Chilled brine circulation system shall be provided and it should be ensured that the solvent recovery efficiency is not less than 98%.
 - Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
 - Closed handling system should be provided for chemicals.
 - System of leak detection and repair of pump/pipeline should be based on preventive maintenance.
 - Solvent shall be taken from underground storage tank to reactor through closed pipeline. Storage tank shall be vented through trap receiver and condenser operated on chilled water.

4. Hazardous Waste:

- (a) PP should ensure disposal of hazardous waste regularly and there should be no dumping of these materials in the premises/outside.
 - (b) PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
 - (c) PP should obtain renewal of authorization regularly from MPPCB for collection storage and disposal of hazardous waste (Management, Handling & Trans Boundary Movement) Rules 2008 and its amendments. Membership of the TSDF should be obtained for hazardous waste disposal.
 - (d) Hazardous chemicals should be stored in sealed tanks, drums etc. Flame arrestors shall be provided on tanks. To avoid the spillage from processing unit, Industry shall provide fully mechanized filling and packaging operation unit.
 - (e) PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
 - (f) PP should obtain NOC /approval from competent authority for health & safety measure, Onsite & Offsite disaster management, and Risk management plan before commencing the operation of the unit.
5. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.

6. Green Belt:

- (a) PP should ensure to carry out plantation in 8914 sq mt area of the project by planting 1316 plants of Amaltas, Satparni, Chandkal, Kusum, Mahua, Asan, Neem, Chameli, Baheda, Lasora, Kanak Champa, Chilbil, Bhut Vriksha, Sheeshan, Neem and Dhau and other local indigenous species etc. as committed.
 - (b) Pollution control trees should be planted in the green belt area
 - (c) Explore the possibility to increase the plantation area and number of trees within the premises, periphery the premises if possible include the additional area for plantation.
7. PP should ensure the implementation of CSR activities such as to provide basic amenities to schools in Kheda and Khandwa village and Government Hospitals at Pithampur and organize health check-up camp for the students of Kheda and Khandwa village as committed and accordingly Rs. 7.62 lacs per year will be made available to conduct social activities. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.

B. Specific Conditions as recommended by SEAC

(A) Statutory compliance:

- 8. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Madhya Pradesh Pollution Control Board (MPPCB).
- 9. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

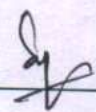
10. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

(B) Air quality monitoring and preservation

11. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to MPPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
12. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
13. The project proponent shall install system to carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released e.g. PM10 and PM2.5 in reference to PM emission and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each) covering upwind and downwind directions.
14. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
15. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
16. The DG sets (163 KVA) shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
17. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
18. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.

(C) Water quality monitoring and preservation

19. The project proponent shall provide 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.
20. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
21. The effluent shall (50 KLD) be segregated as high COD/High TDS and Low COD/Low TDS effluents. The HCOD/HTDS shall be neutralized and sent to stripper followed by MEE and ATFD. LCOD/LTDS effluent shall be treated in ETP with domestic effluent followed by RO system. The treated effluent shall be entirely reused and recycled in cooling tower make-up.



22. Adhere to 'Zero Liquid Discharge and No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install Internet Protocol PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.
23. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the Madhya Pradesh Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
24. Total fresh water requirement shall not exceed 143 KLD and as proposed MPAKVN shall provide the fresh water.
25. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
26. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
27. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

28. Acoustic enclosure shall be provided to 163 KVA DG set for controlling the noise pollution.
29. 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.
30. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

(E) Energy Conservation measures

31. The energy sources for lighting purposes shall preferably be LED based.
32. The total power requirements for project will be 1150 KVA. The power will be supplied by Madhya Pradesh Electricity Board.

(F) Waste management

33. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
34. Hazardous wastes such as spent solvents, organic incinerable wastes/residues, used filter bags, packaging materials, rejected/expired raw materials and off specification/ rejected finished products from the manufacturing plants shall be directly sent to CTSD, Dhar.
35. The Fly ash generated from boilers shall be stored in silos and disposed of through cement manufacturers by bulkers / closed containers and should comply with Fly Ash Utilization Notification, 1999 and as amended subsequently.
36. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
37. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.

38. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.
39. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm above the maximum flood level.
40. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.
41. Storage areas should be provided with adequate number of spill kits at suitable locations. The spill kits should be provided with compatible sorbent material in adequate quantity.
42. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
43. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
44. All the storage tanks of raw materials/products shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided to the storage tanks. Closed handling system of chemicals shall be provided.
45. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
46. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
47. The company shall undertake waste minimization measures as below:
 - 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 vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(G) Green Belt

48. The green belt of 5-10 m width shall be developed 8914 sq. meter the total project area, mainly along the plant periphery, in downward wind direction and along road sides etc. Selection of plant species shall be as per the CPCB guide lines in consultation with the State Forest Department.
49. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the EIA 1316 no's trees in four years shall be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

(H) Safety, Public hearing and Human health issues

50. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

51. 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.
52. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
53. 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.
54. 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 STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
55. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
56. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

(I) Corporate Environment Responsibility

57. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
58. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
59. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
60. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
61. The proposed EMP cost is Rs. 559.0 lakhs and 29.00 lakhs/year as recurring cost and out of which the Environment Monitoring Cost for the project is 7.0 lakhs and Rs. 3.0 lakhs is proposed for green belt development.
62. Under CER activity, Rs.7,62,166 per year are proposed for different activities.
63. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

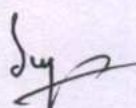
64. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous

65. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
66. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
67. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
68. No further expansion or modifications in the plant shall be carried out without prior approval of the MPSEIAA / Ministry of Environment, Forests and Climate Change (MoEF&CC).
69. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

Standard Conditions:

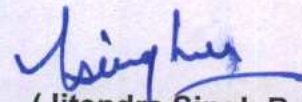
1. The company shall install an effluent treatment plant to treat the effluent generated due to proposed activity. The treated water shall be utilized within the premises to achieve zero discharge.
2. The project authority shall obtain the membership of CTSDF (Common Treatment Storage & Disposal Facility) for disposal of solid and hazardous waste (if applicable) and copy of the same shall be submitted to the Regional Office of MoEF, Gol at Bhopal. The company shall maintain the valid membership of CTSDF.
3. The process emissions, VOCs and particulate matter from various units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission level shall go beyond the stipulated standards.
4. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by MPPCB.
5. The company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, Gol at Bhopal.
6. The company shall develop greenbelt in the project area as per the guidelines of CPCB to mitigate the effect of fugitive emission.
7. During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixings of accidental spillages with domestic waste and storm drains.
8. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.



9. Industry should get the Emergency Disaster Management Plan approved by DTHS and should also comply with the provisions made in Public Liability Insurance Act, 1991.
10. All activities / mitigative measures proposed by PP in Environmental Impact Assessment must be ensured.
11. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
12. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of raw material and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. No overloading of raw material for transportation shall be committed.
13. The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water.
14. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the Regional office of the Ministry of Environment and Forest, Bhopal and MP PCB.
15. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained (as and when applicable), by the project proponent from the respective competent authorities.
16. The Regional Office, MoEF, Gol, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, should be given to Regional Office, MoEF, Gol, Bhopal and MP PCB.
17. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in addition to the concerned Government Departments / organization responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.
18. The project proponent has to strictly follow directions/guideline issued by the MoEF, Gol, CPCB and other Govt. agencies from time to time.
19. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the State Level Environment Impact Assessment Authority (SEIAA) website at www.mpseiaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEF, Gol, Bhopal and MP PCB.



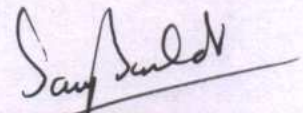
20. The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1st June and 1st December of each calendar year on MoEF & CC web portal - <http://www.environmentclearance.nic.in/> or <http://www.efclearance.nic.in/> and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also
21. The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
22. Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF, GoI, Bhopal, MP PCB within six months.
23. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
24. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
25. 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.
26. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
27. The prior Environmental Clearance granted for the project is valid for a period of five years as per EIA notification dtd. 14.09.2006.
28. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their 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 the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
29. The environmental statement for each financial year ending 31st 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 compliance of EC conditions and shall also be sent to the Regional Office of MoEF.


(Jitendra Singh Raje)
Member Secretary

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Endt No. / SEIAA/ 2018
Copy to:-

Dated 13.11.18

- (1). Principal Secretary, Urban Development & Environment Deptt. 3rd Floor, Mantralaya Vallabh Bhawan, Bhopal.
- (2). Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- (3). Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, District Dhar, M.P.
- (5). Managing Director, M.P. Audyogik Kendra Vikas Nigam (Indore) Limited, Free Press House First Floor, 3/54 Press Complex, Agra-Mumbai Highway Indore(M.P).
- (6). Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110 003
- (7). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (8). Guard file.


(Dr. Sanjeev Sachdev)
Officer-in-Charge