

State Environment Impact Assessment Authority, M.P.

(Ministry of Environment, Forest and Climate Change, Government of India)

Environmental Planning & Coordination Organization

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Maksi, Dist- Shajapur, M.P - 465106

Sub:- Case No. 7879/2020: Prior Environment Clearance for proposed project Manufacturing of bulk drugs intermediates and API products at plot no.61 AKVN, Industrial Area, Maksi,Dist- Shajapur, M.P Total Plant area — 2050 sq. m. Production Capacity: 74 MT/Per Month by M/S. VISHWATMAK OM GURUDEV ENG. ENT. PVT LTD through Director Shri Dilip Moradia plot no.61 AKVN, Industrial Area, Maksi,Dist- Shajapur, M.P - 465106, Email: info.vogee@gmail.com Mob: 9833814300 Envt. Consultant: CES,Bhopal

Ref: Your application dtd 21.09.20 received in SEIAA office on 01.10.2020

With reference to 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), dtd. 14.09.06 & its amendments, on the basis of the mandatory documents enclosed with the application viz., Form II, pre-feasibility report, PPT and additional clarifications furnished in response observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- (i) The project is proposed for Manufacturing of Bulk Drug, Intermediates & API at Plot No. 61, AKVN Industrial Area, Maksi, Dist. Shajapur, (MP).
- (ii) Presently having consent to establishment of solvent distillation and already applied for consent to operate for the same.
- (iii) Now as diversification, company has proposed to manufacture various intermediates which are used as bulk drug intermediates and API (Active Pharmaceutical Industries) intermediates.
- (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. In the context of pandemic COVID -19, Gol's MoEF & CC issued a OM vide dated 13.04.2020 for considering the API & Bulk drug Projects as B-2 category.
- (v) There is no interstate boundary within 05 km and no National park, Sanctuary and Ecosensitive areas within 05 km of the project area hence General condition are not attracted.
- (vi) The proposed production capacity is 74kg/month. Proposed product and production capacity is as follows:-

Case No.7879/2020
Issued vide letter no. dated
Case No.: To be quoted in registered cases for correspondence

Sr. No. Product Name		Proposed Quantity (MT/PM)	
1.	Chlorhexidine Base	20	
2.	PHMB 20 % in water	05	
3.	Pera chloro meta xylenol	05	
4.	Para chloro phenol	05	
5.	N-Propyl Bromide	05	
6.	5-chloro-1-methyl-4-nitro-1H- imidazole	1	
7.	Sodium marcaptopirone	1	
8.	Chlorhexidine gluconate 20 %	30	
9.	4,7 dichloro quinolone	02	
	Total (MT/PM)	74	

(vii)The project is proposed in the company's existing premises having land of 2050 sq mt, Regarding land documents PP has submitted lease deed (dtd. 19.01.2018) Executed between Managing Director, MPAKVN (Ujjain)Ltd ,Ujjain and M/S. VISHWATMAK OM GURUDEV ENG. ENT. PVT LTD. through Director Shri Dilip Moradia. The land use breakup of the project area is as follows:-

Sr.No.	Particulars	Existing Area (sq. m.)	Proposed Area (sq. m.)	Total Area (sq. m.)
1	Built up area	630*	350	980*
1.1	Production blocks	200	100	300
1.2	Utility (Cooling tower, Panel board, Boiler, Chilling plant, storage tanks)	135	50	185
1.3	R/M and F/G Stores	225	100	325
1.4	Office Block including QA and QC	70	50	120
1.5	ETP & ZLD	00	50	50
2	Garden Area	676.5	00	676.5
3	Open Area	743.5	00	393.5
	Total Land Area	2050		2050

- (viii) The main source of water is from Company's Bore-wells/ tanker. Water Consumption is 3.6 KLD. No significant impact is being envisaged.
 - a. Only 3KL effluent is being envisaged which shall be treated through ZLD.
 - b. Solvent from process- Solvent Recovery system with double condenser.
 - c. Water generated will be recycled in the process. Vapor coming out from the process will go to double condenser. The treated water will be used for cooling towers, floor washing and gardening/green belt.
- (ix) Following are the EMP planned for proposed activities of the plant
 - Storm water drainage system will be developed and shall be maintained preciously to prevent the flow of silt and other contaminant outside of the site
 - A drain along the boundary wall shall be made, which will be connected proposed settling tank to protect the flow of contaminant towards nearby area
 - Being a chemical based plant, it is proposed to harvest the rain water only form the building roof top.
 - No treated / untreated effluent would be discharged on land in Industrial premises or study area.

- (x) Solid waste generated during the manufacturing process and wastewater treatment process is mainly sludge and will be disposed at authorized TSDF facility as per Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2008 (Amendment 2016).
 - Disposal of hazardous waste on regular basis shall be ensured and there should be no dumping of these materials in the premises/outside.
 - Hazardous chemicals shall 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.
 - Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
- (xi) At present the total connected load of power is about 80 HP. In case of power failure, D.G. set (35 KVA -01 no) will be used as a backup power source.
- (xii) To mitigate the impact of pollutants from boiler stack, diesel generator sets, sources of fugitive emission and vehicular traffic during the operational phase of the site, following measures are proposed for implementation:
 - Height of all the stacks will be as per statutory requirement. All the stacks will have Stack Monitoring Facility (SMF) consisting of sampling port-hole, platform and access ladder.
 - Bag Filters and venturi scrubber are proposed as per the requirement and nature of pollutant.
 - Online monitoring system for the pollutants from the stacks with an arrangement to reflect gaseous emission parameters on company's server shall be provided.
 - Transport vehicles will be properly maintained to reduce air emissions.
 Vehicles will be periodically checked for pollutant emissions against stipulated norms.
 - Development of green belt in time bound manner in consultation with forest department.
 - · Provision of enclosure for all the loading & unloading operations, if possible.
 - · Regular maintenance of air pollution control equipment.
 - · Regular monitoring of VOC, concentration in work zone
 - · Better process control shall also help to keep the emission within the limit
 - In order to control the fugitive dust emissions due to transportation activity, all the operational roads within the plant area shall be asphalted.
- (xiii) The plantation and green belt is developed in 676 sq. mtr area by planting thick foliage nos. of plants.
- (xiv) PP has included Disaster Management plan in the EMP report. For firefighting measure PP has provided Fire extinguishers and Fire Hydrants at project site.
- (xv) The total estimated cost of the proposed project Rs. 1 Cr out of which, Rs. 15.65 Lacs (capital cost) is allocated for environmental management systems and the annual recurring cost for the same is Rs 4.91 Lacs.
- (xvi) As part of CER activity PP has proposed to provide PPE kits, Hand sanitizer etc for Covid-19 awareness.

Based on the information submitted at Para i to xvi above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 646th meeting held on 28.11.2020 and decided to accept the recommendations of 465th SEAC meeting SEAC meeting held on dtd. 07.11.20

Hence, Prior Environmental Clearance is accorded under the provisions of EIA Notification dtd. 14th September 2006 & its amendments to the Proposed " Manufacturing of bulk drugs intermediates and API products at plot no.61 AKVN, Industrial Area, Maksi, Dist-

Shajapur, M.P Total Plant area – 2050 sq. m. Production Capacity: 74 MT/Per Month by M/S. VISHWATMAK OM GURUDEV ENG. ENT. PVT LTD through Director Shri Dilip Moradia plot no.61 AKVN, Industrial Area, Maksi, Dist- Shajapur, M.P - 465106, subject to the compliance of the following Standard and Specific Conditions as recommended by SEIAA & SEAC in its meetings.

A. Specific Conditions as recommended by SEIAA

 The entire demand of fresh water should be met through tanker supply if necessary withdrawal of ground water PP should NOC from CGWA for the same. Fresh water should not be used for Irrigation and gardening purpose.

2. Waste water:

- (a) PP should ensure "Zero effluent discharge" from the unit by 100% recycling. The water softening reject, boiler blow down reject and cooling blow down will be treated in ETP. Further treated waste water will go through the RO and finally re used / recycled in the process and unused waste water evaporates in MEE.
- (b) RO and MEE should be provided for treatment of high COD waste streams and only in case of emergency/breakdown high COD wastes should be disposed off through CTSDF, Pithampur, Dhar

3. For Air Pollution:

- (a) PP should ensure regular Stack monitoring & Ambient air quality monitoring and should be carried out as per the guidelines/norms of MPPCB/CPCB.
- (b) 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.
- (c) Company shall carry out the HAZOP study and report shall be submitted to ministry MoEF & CC Regional Office, Bhopal.
- (d) 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 be less than 95%.
 - Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
 - 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 Management:

- (a) As proposed above, 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 & transboundary 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.

5. Green Belt Development:

Case No.7879/2020
Issued vide letter no. dated
Case No.: To be quoted in registered cases for correspondence

- (a) PP should ensure plantation as proposed 676 sq mt of area with indigenous local varieties like Neem, Peepal, Kadam and Kachnaar.
- (b) Every effort should be made to protect the existing trees on the plot.
- (c) Green area including thick green-belt shall be developed in at least 33% of the plot area to mitigate the effect of fugitive emissions all around the plant in consultation with the forest department as per the guidelines of CPCB.
- PP should ensure the implementation of CER activities to the extent of Rs.1.0 lakhs as committed during presentation on regular basis in consultation with Collector, Dhar
- 7. All other conditions as laid in the consents of MPPCB shall be applicable.
- 8. Proper piezometric holes for ground water sampling.
- PP should obtained approval from competent authority for health & safety measure, Onsite & offsite disaster management, and risk management plan.
- Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.
- 11. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
- 12. PP should ensure to submit half yearly compliance report and CER activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

B. Specific Conditions as recommended by SEAC

- (A) Statutory compliance:
- 13. 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).
- 14. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time & permission of competent authority if ant tree falling is to be carried out.
- 15. 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.
- 16. The existing solvent refining plant (for which CTE is obtained from the MP Pollution Control Board) will be used as captive solvent extraction unit for refining of waste solvents of this API unit.

(B) Air quality monitoring and preservation

- 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.
 - 18. 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

Case No.7879/2020

Issued vide letter no. dated

5 of 12

- the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- 19. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- 20. The DG sets (35 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.
- 21. DG exhaust will be discharged at height stipulated by CPCB.
- 22. 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.
- 23. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 161h November, 2009 shall be complied with.

(C) Water quality monitoring and preservation

- 24. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
- 25. The net fresh water requirement shall be 3.6 KLD. The rejected water will be reused for floor washing and gardening/green belt. The treated water will be used for cooling towers, floor washing and gardening/green belt.
- 26. The waste water generation shall be segregated as high COD/high TDS, Low COD, Low TDS and domestic 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.
- 27. The industrial water requirement for the existing and proposed project is 3.6 KLD per day sourced from surface water supply. Total cumulative waste water generation from existing and proposed unit will be 1.8 KLD and treated in ETP of 01.5 KLD.
- 28. 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.
- 29. 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.
- 30. Total fresh water requirement shall not exceed 3.6 KLD.
- 31. 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.
- 32. 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.
- Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

- Acoustic enclosure shall be provided to proposed 35 KVA DG sets for controlling the noise pollution.
- 35. 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.

36. 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

- 37. The energy sources for lighting purposes shall preferably be LED based.
- 38. The total power requirements for project will be 80HP. The power will be supplied by Power Generator i.e. Grid power.

(F) Waste management

- 39. PP will explore the possibility of using cleaner fuel option like gas in place of coal in future.
- 40. The generated fly ash will be given to the bricks manufacture.
- 41. 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.
- 42. As proposed, 95% solvent recovery shall be achieved and recovered solvent shall be reused in the process.
- 43. 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 CTSDF, Dhar.
- 44. 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.
- 45. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
- 46. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
- 47. 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.
- 48. 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.
- 49. 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.
- 50. 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.
- 51. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
- 52. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
- 53. 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

Case No.7879/2020

Issued vide letter no. dated

- be provided to the storage tanks. Closed handling system of chemicals shall be provided.
- 54. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
- 55. 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.
- 56. The company shall undertake waste minimization measures as below:
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - 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

- 57. 676.5 sq. meter area will be covered with the good green belt .The green belt of 5-10 m width will be developed mainly along the periphery and road side. Selection of plant species shall be as per the CPCB guide lines in consultation with the State Forest Department.
- 58. 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. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- 59. PP shall also develop green belt along the road with 100 numbers of trees. Further PP shall develop green belt over community places in consultation with DIC or IMC.

(H) Safety, Public hearing and Human health issues

- 60. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- 61. 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.
- 62. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- 63. 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.
- 64. 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.
- 65. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- 66. 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) EMP

- 67. 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.
- 68. The company shall have a well laid down environmental policy duly approve 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.
- 69. 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.
- Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- 71. The proposed EMP cost is Rs. 16.65 Lakh as capital and 4.91 Lakh /year as recurring cost. In Environmental Management Plan following activities has been proposed by PP:

S.No	Addition	Proposed Investment	Recurring Cost/ year (Rs)
	ENVIRONMENT MANAGEMENT PL	Tool your (No	
1	Wastewater Management Zero Discharge Facility		
1.1	Installation of New Effluent Treatment	11,00,000	1,50,000
2	Installation of process gaseous pollutants scrubber and Maintenance	1,00,000	10,000
3	Plantation activities		
3.1	Civil activities for plantation	50,000	30,000
3.2	Labor Charges	70,000	1,26,000
4	Pollution Monitoring Facility Development		1,20,000
4.1	Cost of pH meter /TDS meter, DO meter /COD analyzer	1,50,000	5,000
4.2	LAB Setup	15,000	5,000
4.3	Chemicals Cost	5,000	5,000
4.4	Outsource monitoring cost	-	50,000
5	Training and Awareness		
5.1	Participation into various environment health and safety related workshop, seminars, and training programmes.	5,000	5,000
5.2	Conduction in-house training for supervisors, operators and contractual workers	5,000	40,000
5.3	Celebration of World environment day, national safety week etc.	5,000	5,000
6	Personal Protective Equipment and Medical Checkups (Helmet, Safety Shoes, Nose masks, Aprons, Respiratory and Breathing Masks)	60,000	60,000
7	PPE kits, Hand sanitizer etc for Covid-19 awareness	1,00,000	-
	TOTAL	16,65,000	4,91,000

9 of 12

- 72. 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.
- 73. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

(J) Miscellaneous

- 74. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 75. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
- 76. 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.
- 77. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- 78. 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:

- All activities / mitigative measures proposed by PP in Environmental Impact Assessment must be ensured.
- 2. All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.
- All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
- A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- 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.
- 6. 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.

Case No.7879/2020

Issued vide letter no. dated

10 of 12

- 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.
- 8. 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.
- The project proponent has to strictly follow directions/guideline issued by the MoEF, Gol, CPCB and other Govt. agencies from time to time.
- 10. 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.
- 11. 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
- 12. 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 Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF, Gol, Bhopal, MP PCB within six months.
- 14. 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.
- The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- 16. 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.
- 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.
- 18. The prior Environmental Clearance granted for the project is valid for a period of five years as per EIA notification dtd. 14.09.2006.

- 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, NOx (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.
- The environmental statement for each financial year ending 31st March in Form-V as 20. 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.

(Tanvi Sundriyal) **Member Secretary**

5300

/ SEIAA/ 2020

23.12-26

Endt No. Copy to:-

- Principal Secretary, Urban Development & Environment Deptt. 3rd Floor, Mantralaya (1). Vallabh Bhawan, Bhopal.
- Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control (2). Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- Member Secretary, MPPCB, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016. (3).
- (4). The Collector, Distt- Shajapur -M.P.
- GM, District Trade & Industries Centre, Shajapur, M.P. (5).
- Managing Director, MPAKVN (Ujjain)Ltd.A9/24, Sanwer Rd, Nanakheda, Shivalay (6). Twp, Ujjain, Madhya Pradesh 456010
- Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest (7). Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003
- Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran (8). Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.

(9). Guard file.

> (Dr. Sanjeev Sachdev) Officer-in-Charge