



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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To,
Shri P.R.Mohan, Authorized signatory
M/s Vast Chemie Pharma,
6-3-1216/56 yo 60, Flat No. 402,
Pavan Residency, Methodist Colony,
Begumpet, Hyderabad – 500016

No.: 2047 /SEIAA/

Date: 06.9.19

Sub:- Case No. 5661/2018 : Prior Environment Clearance for Manufacturing of Life Science Intermediates in Plot No. 14, 25 & 26, Industrial Area, Maksi, Dist. Shajapur, (M. P) Land area – 8433 sq.m. Proposed Capacity- 545 MT by M/s Vast Chemie Pharma, through authorized signatory P.R.Mohan 6-3-1216/56 yo 60, Flat No. 402, Pavan Residency, Methodist Colony, Begumpet, Hyderabad – 500016 E-mail : vastchemiepharma@gmail.com Mobile No. 07093048552, 08463848874 Evt. Consultant :Enviro Resources, Mumbai, Maharashtra

Ref: Your application dtd 12.03.18 received in SEIAA office on 16.03.2018

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 I, pre-feasibility report, ToR, EIA 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) Vast Chemie Pharma is setting up new unit on the barren land at Plot No: 14, 25 & 26, Maksi Industrial Area, Maksi, Shajapur Dist., Madhya Pradesh to manufacture Life Science Intermediates.

(ii) The unit proposed to manufacture the following life science :-

S.No	Name of Products	Production Capacity (MTPA)
1	Pyridyl Amines	150
2	Alkali Metal amides	150
3	Diketones	150
4	Acetyl Pyridines	20
5	Hydroxy Pyridines	20
6	Amino Methyl Pyridines	10
7	Halo Pyridines	20
8	Methyl Pyridines	10
9	Azaindoles	15
TOTAL CAPACITY		545

Case No. 5661/2018

Issued vide letter no. dated

Case No.: To be quoted in registered cases for correspondence

- (iii) The project is of Synthetic Organic Chemical industry covered under 5 (f) Category B of the Ministry of Environment, Forests & Climate Change, GoI, EIA Notification 2006 and its amendments.
- (iv) There is no interstate boundary within 05 km and no National Park / Sanctuary within the 5 km of the project area hence the general conditions are not attracted.
- (v) The land area is 8433.0 sq.m. for which PP has submitted registered lease deed dtd. 01.02.2016, executed between Governor of M.P through managing Director, MPAKVN (Ujjain) Ltd. and M/s Vast Chemie Pharma, through partner shri L.Rikesh Tadepalli. The land use breakup of the plot area is as follows:-

S. No.	Particulars	Total Area (sq. Mt.)
1	Total Land Area	8433
2	Built up area	3344
3	Production blocks	1020
4	Utility (Cooling tower, Panel board, Boiler, Chilling plant, storage tanks)	552
5	R/M and F/G Stores	120
6	Office Block including QA and QC	162
7	ETP & ZLD	50
8	Garden Area	2800 (33%)
9	Open Area	305
10	Parking Area	80

- (vi) The project is located in notified Makshi Industrial area District Sajapur approved by MPAKVN (Ujjain) Ltd. hence as per GoI, MoEF OM dtd 10.12.14, Public Hearing is exempted.
- (vii) PP has proposed that the raw materials obtained from traders and distributor from the local market and transported by road ways (liquid in tanker, drum & solid materials in bags). Finished product will be also transported by road ways.
- (viii) For storage of materials PP has proposed as follows:-

Acidic materials: - Stored in Carboys or drums in isolated & dedicated area.

Basic materials: -Stored in Carboys or drums in isolated & dedicated area. Fuming materials will be stored in well ventilated room with exhaust having outlet to scrubber

Solvents: - Dedicated 6 underground tanks of 20 KL each (high consumption) Rest in drums or carboys depending on volumes. Inventory of 1 month will be maintained in ware house.

All other raw material including Key Raw Material: - Stored in Carboys or drums in dedicated area.

- (ix) The total water requirement is 58 KL per day which will be met out of the supply by the Bore Well Water & Purchased water from local vendors. Application for groundwater extraction is submitted and is in process. Water consumption for process, 5.0 KL/day, 3KL/day for industrial washing and 20 KLD cooling & 15 KL/day for domestic and 15 KLD for boiler. consumption & Waste water generation are as follows:

Sr. No.	Source	Water Consumption (KLD)	Waste water Generation(KLD)
1.	Manufacturing Process	5	3
2.	Domestic	15	10
3.	Industrial Washing/Cleaning	3	2

4.	Boiler	15	2
5.	Cooling	20	1
	TOTAL	58	18

- (x) The Waste water generation is 18 KLD out of which 5 KLD will be treated in MEE and ATFD and remaining will be treated in ETP and will be used in process and gardening purpose to achieve zero liquid discharge. Domestic waste water will be disposed of through septic tank followed by soak pit. Hence, actual fresh water requirement will be 43 KLD.
- (xi) The main sources of gaseous emissions will be from the boilers and emissions from production process. Due to 2MT boiler, DG set and manufacturing processes. Generation of particulate matter, SO_x & NO_x. Manufacturing facility may result into gaseous emission and chemical fumes. For control of air pollution PP has proposed appropriate height of stack will be maintained. Periodic maintenance of DG set and monitoring will be carried out.
- (xii) The plant facility would be equipped with recovery of the solvents. All the solvents will be recovered within the process itself. Reaction vessel will be provided with double condenser to recover the solvents from process. Solvent recovery shall have different systems for different products. Initially, the solvent will be separated using filtration technology and later the will be passed through batch distillation setup systems. Solvent recovery will be 98-99%.
- (xiii) Hazardous wastes shall be collected and stored with utmost care and shall be disposed to Authorized recycler/TSDF Site at Pithampur. Solid / Hazardous waste shall be generated from the process. The details of source of Hazardous waste generation & their proposed disposal are as follows :

S.No.	Hazardous Waste	Category	Quantity (in MT/yr)
1	Used or spent oil	5.1	60.0
2	Wastes or residues containing oil	5.2	5.0
3	Process Residue and wastes	28.1	5.0
4	Spent carbon	28.3	32.0
5	Off specification products	28.4	2.0
6	Spent solvents	28.6	80.0
7	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	33.1	80.0
8	Chemical sludge from waste water Treatment	35.3	20.0

- (xiv) PP has proposed to 1 no. 2TPH coal fired boiler. The coal consumption will result into fly ash generation. Total fly ash considered as 115 tones per annum. Following is the utilization plan for the fly ash.
- Tie-up with adjacent cement sheet manufacturing company Ramco.
 - Disposal of fly ash to cement manufacturing company located in Dhar Dist.
 - Disposal of fly ash to brick manufacturing company located in Maxi & Ujjain area.
- (xv) PP has submitted on site and of site emergency plan including Disaster Management, Risk Assessment and Fire Fighting.
- (xvi) The power requirement for the project is 500 kVA and D. G. set – 200 KVA only as standby, in case of power failure. The source of power supply is MPSEB.

- (xvii) The unit will do plantation in around 2800 sq. m i.e. 33% of the total area. The green belt of 5- 10 m width will be developed mainly along the periphery and road side
- (xviii) As per suggestion of SEAC committee Under the CER activities PP has proposed all CER amount i.e. INR 15 lakh will be used for ground water recharging structure creation around the project impact area.
- (xix) The total project cost is Rs. 8 Crore.

Based on the information submitted at Para i to xix above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 559th meeting held on 06.08.2019 and decided to accept the recommendations of 375th SEAC meeting SEAC meeting held on dtd. 20.06.19

Hence, Prior Environmental Clearance is accorded under the provisions of EIA Notification dtd. 14th September 2006 & its amendments to the Proposed " Manufacturing of Life Science Intermediates in Plot No. 14, 25 & 26, Industrial Area, Maksi, Dist. Shajapur, (M. P) Land area – 8433 sq.m. Proposed Capacity- 545 MT by M/s Vast Chemie Pharma, through authorized signatory Shri P.R.Mohan 6-3-1216/56 yo 60, Flat No. 402, Pavan Residency, Methodist Colony, Begumpet, Hyderabad – 500016, 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

1. The demand of fresh water will be met from ground water; PP should obtain NOC from CGWA for withdrawal of ground water.
2. PP has proposed 1 no. 2TPH coal fired boiler. It was observed by the authority the coal consumption will result into fly ash generation (115 tones per annum) to avoid the fly ash generation PP should ensure to explore the possibility to use another fuel source for boiler.
3. PP should maintain zero discharge from the Industry as proposed.
 - (a) Separation of High & Low COD values effluent for better management of process effluent.
 - (b) 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.
 - (c) There shall be no industrial effluent discharge from the unit.
4. **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 will not be 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.

5. 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) 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.
 - (d) PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
6. 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.
7. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.

8. Green Belt:

- (a) PP should ensure plantation as proposed in 2800 sq. m (33%) of the total plot area and Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc.
 - (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 the plot area to mitigate the effect of fugitive emissions all around the project area in consultation with the forest department as per the guidelines of CPCB.
9. PP should ensure the implementation of CER activities to the extent of 15 lakh will be used for ground water recharging structure creation around the project impact area as suggested by SEAC committee.
10. 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,Gol,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.

11. PP should ensure disposal of storm water (if any) to linkage with AKVN drainage system.

B. Specific Conditions as recommended by SEAC

(A) Statutory compliance:

12. 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).
13. 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.
14. 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

15. 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.
16. 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.
17. 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.
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 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 (200 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 16th November, 2009 shall be complied with.

(C) Water quality monitoring and preservation

24. 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.

25. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.

26. 60 KLD fresh water shall be drawn from ground water only after obtaining permission of Central Ground Water Board for which PP has applied. The waste water generation shall be (18 KLD) 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. 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.

28. 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.

29. Total fresh water requirement shall not exceed 60 KLD.

30. 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.

31. 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.

32. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

33. Acoustic enclosure shall be provided to 200 KVA DG set for controlling the noise pollution.

34. 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.

35. 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

36. The energy sources for lighting purposes shall preferably be LED based.

37. The total power requirements for project will be 200 KVA. The power will be supplied by Power Generator i.e. Grid power.

(F) Waste management

38. 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.

39. As proposed, 98-99% solvent recovery shall be achieved and recovered solvent shall be reused in the process.
40. 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.
41. 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.
42. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
43. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
44. 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.
45. 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.
46. 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.
47. 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.
48. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
49. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
50. 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.
51. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
52. 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.
53. 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

54. Out of 8433 Sq. Mtr area, 2800 sq. meter (33%) area will be covered with the good green belt and 350 trees will be planted. 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.
55. 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.

(H) Safety, Public hearing and Human health issues

56. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
57. 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.
58. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
59. 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.
60. 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.
61. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
62. 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

63. 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.
64. 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.
65. 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.

66. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
67. The proposed EMP cost is Rs. 108.00 Lakhs and 11.65 Lakhs /year as recurring cost. Under CER activity, Rs.15.0 Lakhs per year are proposed for different activities.
68. 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.
69. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

(J) Miscellaneous

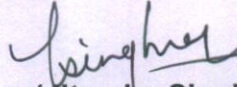
70. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
71. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
72. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
73. 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).
74. 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. 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.
3. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
4. 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.
5. 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.
7. 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.
9. 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.
13. 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.
15. 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.

17. 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.
19. 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.
20. 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.

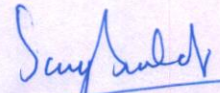

 (Jitendra Singh Raje)
 Member Secretary

Endt No. ²⁰⁴⁸ / SEIAA/ 2019

Dated 06.9.19

Copy to:-

- (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, MPPCB, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, Distt- Shajapur -M.P.
- (5). GM, District Trade & Industries Centre, Shajapur, M.P.
- (6). MPAKVN (Ujjain)Ltd.A9/24, Sanwer Rd, Nanakheda, Shivalay Twp, Ujjain, Madhya Pradesh 456010
- (7). Director, I.A. Division, Monitoring Cell, MoEF, GoI, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110 003
- (8). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (9). Guard file.


 (Dr. Sanjeev Sachdev)
 Officer-in-Charge