

# 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: 2633 /SEIAA/2019

Date: 13.3.19

To,
The Director,
Speciality Organics Pvt Ltd
Plot No. 837 to 842, Sector-3,
Pithampur Industrial Area, Bagdoon (Processing Area),
Pithampur, District Dhar (M.P.)- 462046

Sub:- Case No.5731/2018: Prior Environment Clearance for Manufacturing of Synthetic Organic Chemical and Agrochemicals Plot No 837 to 842, Sector – 3, Pithampur Industrial Area, Bagdoon (Processing Area), Pithampur, District- Dhar (M.P) Propsed capacity: 8400 MTPA Land area: 23819 sq m by Director, Speciality Organics Pvt Ltd Plot No. 837 to 842, Sector-3, Pithampur Industrial Area, Bagdoon (Processing Area), Pithampur, District Dhar (M.P.)- 462046 E-mail: sales@sopl.co gmail.com Mob no. 7566614000 Envt. Consultant: ENVIRO RESOURCES, Mumbai, Maharashtra.

Ref: Your application dtd. 02.04.18 received in SEIAA office on 04.08.2018

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 14<sup>th</sup> 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 project is comprised of production Synthetic Organic Chemical manufacturing Unit of M/s SPECIALITY ORGANICS PVT LTD Plot No. 837 to 842, Sector-3, Pithampur Industrial Area, Bagdoon (Processing Area), Pithampur, District Dhar (M.P.). Total 16 products with 8400 MT/PA capacity are proposed in this project.
- (ii) The project is of Synthetic Organic Chemical industry covered under 5 (f) category B of the Ministry of Environment, Forests & Climate Change, Gol, EIA Notification 2006 and its amendments.
- (iii) 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.
- (iv) The total plot area is 23819 sq.m. for which PP has submitted land allotment letter dtd. 11.05.18 issued by Managing Director MPAKVN, (Indore) Ltd. Land use details of the project are as follows:-

Sr. No.	Particulars	Total Area (Sq. Mt.)
1	Total Land Area	23,819

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Case No. 5731/2018

Issued vide letter no. ..... dated ......

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

1 of 12

2	Built up area	6,352
2.1	Production blocks	3,200
2.2	Utility (Cooling tower, Panel board, Boiler, Chilling plant, storage tanks)	988
2.3	R/M and F/G Stores	1,200
2.4	Office Block including QA, QC & worker amenity	516
2.5	Effluent treatment plant	240
2.6	Security area	48
2.7	Canteen	80
2.8	UG Tank & Pump room	80
3	Garden Area	7,860
4	Future Allocation	3,926
5	Open Area	5,255

- (v) The project is located in notified Industrial Growth Centre District Dhar approved by MPAKVN (Indore) Ltd. hence as per Gol, MoEF OM dtd 10.12.14, Public Hearing is exempted.
- (vi) 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.
- (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 water requirement will be met by supply from fresh water from MPAKVN. Water consumption shall be limited to 270KL/day maximum which consist of 15 KL/day for domestic and 255 KL/day for non-domestic purpose like process (194 KL), boiler (5KL), cooling tower (10 KL), and washing (10KL). Out of total water requirement of 270 KL/Day, 105 KL/day will be effluent generation. The industrial waste water generation will be treated in proposed ETP follow with RO & MEE 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.
- (x) Due to 2T boiler, DG set and manufacturing processes. Generation of particulate matter, SOx & NOx. 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.
- (xi) All Process vents containing Hazardous, Toxic, Solvent/Organic vapors etc shall be routed through vent scrubbers. Solvent tanks will be provided with either vent condensers and/or Nitrogen blanketing & breather valve to reduce the emissions due to evaporation of solvents.

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Case No. 5731/2018

- (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.
- (xiii) Solid / Hazardous waste shall be generated from the process. The details of source of Hazardous waste generation & their proposed disposal are as follows:

Type Of Waste	Quantity	Storage	Utilization/ Disposal
Used / Spent Oil	2 KL	A Dedicated Storage area, having separate storage cells will be	Disposal to Authorized recycler / TSDF Site at Pithampur
Waster or residues containing oil	2 MT	provided. Waste storage guidelines shall be followed.	Disposal to Authorized recycler / TSDF Site at Pithampur
Spent solvents	105 MT		Disposal to Authorized outside distiller
Distillation residue	205 MT		Disposal to Authorized recycler / TSDF Site at Pithampur
Empty barrels / Containe / liners	12 MT		Disposal to Authorized recycler having valid consent
Chemical sludge	20 MT		Disposal to Authorized recycler / TSDF Site at Pithampur
Spent Carbon	70 MT		Disposal to Authorized recycler / TSDF Site at Pithampur

For collection of municipal solid waste like rubbish, paper, plastic garbage etc PP has proposed proper storage area and final disposal through AKVN/ local body. Hazardous waste generated from process will be sent to TSDF site for land filling.

- (xiv) PP has submitted on site and of site emergency plan including Disaster Management, Risk Assessment and Fire Fighting.
- (xv) The power requirement for the project is 1.2 MW and D. G. set 750 KVA Only as standby, incase of power failure. The source of power supply is Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Ltd. (MPPKVV).
- (xvi) PP has proposed to provide rain water harvesting provision for the administration building, security huts and such non-manufacturing structure. A careful planning shall be done to separate all wastewater streams from the storm water drains. Water collecting structure will be provided to collect the rainwater from roof and will be routed to ground using PP pipes. This water will be diverted to percolation pits on ground for water recharging.
- (xvii) PP has proposed greenbelt development in an area of 7860 (33%) of total area) with suitable plant species within the premises.
- (xviii) PP has proposed CSR activities will be done in collaboration and coordination with the local authorities as per needs. The activities such as adopting the village or supporting the Anganwadi for development of infrastructure would be undertaken. The amount Rs. 20 lakhs for the CSR activities will be spent from the beginning of the project construction.

1

Case No. 5731/2018

Issued vide letter no. ..... dated ......

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 521<sup>st</sup> meeting held on 16.01.2019 and decided to accept the recommendations of 338<sup>th</sup> SEAC meeting held on dtd 02.01.19.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments for the proposed Manufacturing of Synthetic Organic Chemical and Agrochemicals Plot No 837 to 842, Sector – 3, Pithampur Industrial Area, Bagdoon (Processing Area), Pithampur, District-Dhar (M.P) Propsed capacity: 8400 MTPA Land area: 23819 sq m by Director, Speciality Organics Pvt Ltd Plot No. 837 to 842, Sector-3, Pithampur Industrial Area, Bagdoon (Processing Area), Pithampur, District Dhar (M.P.)- 462046 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 entire demand of fresh water should be met from AKVN, supply and there should be no extraction of ground water.

### 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 of process 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 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.

3

Case No. 5731/2018

Issued vide letter no. ..... dated ......

Case No. To be quoted in registered cases for correspondence

4 of 12

- 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 plantation as proposed in 7860 (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.
- 7. PP should ensure the implementation of CSR activities to the extent of Rs. 20.00Lakhs on regular basis in consultation with the Gram Panchayat of the respective villages & also adopt nearby villages for development of infrastructure in Anganwadi.
- 8. 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.
- 9. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
- PP should ensure to conduct regular on site and of site mock drill as per Health and Safety Norms.
- 11. PP should ensure dismantling of their existing unit area as propsed.
- PP should ensure disposal of storm water (if any) to linkage with AKVN drainage system.

Case No. 5731/2018

Issued vide letter no. ..... dated ......

13. Total quantity of runoff water generated and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.

# B. Specific Conditions as recommended by SEAC

14. The EC shall be valid for following products and given capacity:

	No. Product Name	Capacity (MT/PA)	
Α	Anti-Bacterials	2900	
1	5-Chloro-2-Methyl-2H-Isothiazol-3-one/2-Methyl-2 HIsothiazol-3-one (CMIT/MIT)		
2	1,2-benzisothiazol-3(2H)-one (BIT)		
3	2-Octyl-2H-isothiazol-3-one (OIT)		
4	2-Methyl-1,2-thiazol-3(2H)-one (MIT)		
5	2-Butyl-1,2-benzisothiazolin-3-one (BBIT)		
6	2-Methyl-1,2-Benzisothiazol-3(2H)-one (MBIT)		
В	Anti-Fungals	1500	
7	Methyl benzimidazol-2-ylcarbamate (Carbendazim)		
8	Bis(2-pyridylthio)zinc 1,1'-dioxide (ZPT)		
9	3-lodoprop-2-yn-1-yl butylcarbamate (IPBC)		
10	4,5-dichloro-2-octyl-isothiazolone (DCOIT)		
С	Anti-Oxidants	1500	
11	2-Mercaptobenzimidazole		
12	Benzotriazole		
13	2,2'-Methylenebis(4-methyl-6-tert-butylphenol)		
D	Herbicide / Pesticide	1000	
14	3-(3,4-Dichlorophenyl)-1,1-dimethylurea (Diuron)		
E	Intermediates	1500	
15	Ortho Chlorobenzonitrile (OCBN)		
16	Sodium salt of Sucrose		
	TOTAL PRODUCTION CAPACITY (A+B+C+D+E)	8400	

## (A) PRE-CONSTRUCTION PHASE

- 15. During any construction/plant erection activity, curtaining of site should be carried out to protect nearby areas.
- 16. For dust suppression, regular sprinkling of water should be undertaken.
- 17. PP will obtain other necessary clearances/NOC from respective authorities.
- 18. Provisions shall be made for the housing of construction/plant erection labor within the site with all necessary infrastructure and facilities such as mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the period.

## (B) CONSTRUCTION PHASE

19. PPE's such as helmet, welding shield, ear muffs etc should be provide to the workers during construction/plant erection activities.

Case No. 5731/2018

Issued vide letter no. ..... dated ......

- 20. Fire extinguishers should be provided on site during construction/ plant erection period.
- 21. Properly tuned construction machinery and good condition vehicles (low noise generating and having PUC certificate) should be used.
- 22. Waste construction material should be recycles as far as possible and remaining should be disposed off at a designated place in consultation with the local authority.
- 23. 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, 7860 sq meter of area is proposed for plantation of 580 trees. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- 24. MSW of various labours and C&D waste generated during construction/plant erection activities should be disposed off at a designated place in consultation with the local authority.
- 25. Waste oil generated from the DG sets should be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 after obtaining authorization. DG (750 KVA) shall have acoustic enclosures and their exhaust shall be discharged at height stipulated by CPCB.
- 26. The total fresh water requirement for the proposed project is 270 KLD shall be taken from AKVN.

## (C) POST CONSTRUCTION/OPERATIONAL PHASE

- 27. The total power requirement for project will be 1.2 MW which will supplied from Grid. 01 DG set of 750 KVA is also proposed as alternate source of power.
- 28. For treatment of effluent ETP of 150 KLD shall be installed followed by RO, MEE & ATFD of suitable capacity. ETP will be designed to handle, treat, & process the effluent generated in worst conditions. Solvent stripper should be provided with the ETP. An STP of 15 KLD shall also be provided.
- 29. As proposed, no effluent from the unit shall be discharged outside the plant premises and Zero discharge shall be maintained. 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.
- 30. Height of proposed stacks shall be as per statutory requirement with minimum 30 meters height with provision of bag filter. All the stacks will have Stack Monitoring Facility consisting of sampling port-hole, platform and access ladder.
- 31. All vents from the exhausts of the processes shall be connected to a scrubbing system and the scrubbing media shall be treated through the effluent treatment plant. As proposed, venturi scrubber (03) shall be provided for 03 process reactor stacks.
- 32. VOC shall be regularly monitored in the work zone in the plant along with the other parameters and data shall be submitted to MPPCB and R.O of MoEF&CC.
- 33. VOC detection system with alarm should be installed.
- 34. 96% solvent recovery is proposed by PP and efforts should be made for >98% recovery of solvent in subsequent years.
- 35. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.
- 36. The 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 authorize

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Case No. 5731/2018

Issued vide letter no. ..... dated ......

- recycler/TSDF site at Pithampur as per the authorization issued by M. P Pollution Control Board.
- 37. Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
- 38. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
- 39. 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.
- 40. 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.
- 41. The exhaust of the vehicles used for the purpose of handling, lifting and transportation within the factory such as forklifts or trucks should be fitted with the approved type of spark arrester.
- 42. Dyke wall should be provided for storage of liquid materials. The dyke wall should be off 1.5 times higher than the quantity of stored materials.
- 43. 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.
- 44. 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.
- 45. Recent MSDS of all the chemicals be displayed at appropriate places.
- 46. Two on-line monitoring systems for ambient air quality should be provided and data connectivity must be provided to the MPPCB's server for remote operations.
- 47. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
- 48. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- 49. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.
- 50. The project authorities should comply with the provisions made in the Hazardous Waste (management, handling & Trans-boundary Movement) Rules 2016, Manufacture, Storage and Import of Hazardous Chemicals Rules 1989, as amended, the Public Liability Insurance Act for handling of hazardous chemicals, Plastic Waste Management Rules 2016, e-waste (Management) Rules, 2016, Construction and Demolition Waste Management Rules, 2016, Solid Waste Management Rules, 2016, MSIHC Rules 1989 etc.
- 51. 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.
- 52. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
- 53. Ultrasonic/Magnetic flow/Digital meters shall be provided at all water abstraction points and records for the same shall be maintained regularly.

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Case No. 5731/2018

Issued vide letter no. ..... dated ......

54. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.

# (D) ENTIRE LIFE OF THE PROJECT

- 55. The proposed EMP capital cost is Rs. 165.3 lacs and recurring cost is 54.60 lacs and out of which the Environment Monitoring Cost for the project is 04.00 lacs and Rs. 3.0 lacs is proposed for green belt development.
- 56. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
- 57. In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/ project area shall again require prior environmental clearance as per EIA notification, 2006.
- 58. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
- 59. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed unit shall require a fresh Environment Clearance.

#### 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 form 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 comply with the CREP guidelines prepared by MPPCB for Bulk Drug Plants.
- 7. The company shall develop greenbelt in the project area as per the guidelines of CPCB to mitigate the effect of fugitive emission.
- During transfer of materials, spillages shall be avoided and garland drains be 8. constructed to avoid mixings of accidental spillages with domestic waste and storm drains.

- Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- 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.
- All activities / mitigative measures proposed by PP in Environmental Impact Assessment must be ensured.
- 12. All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.
- 13. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
- 14. 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.
- 15. The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water.
- 16. 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.
- 17. 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.
- 18. 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.
- 19. The Regional Office, MoEF, GoI, 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, GoI, Bhopal and MP PCB.
- 20. 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.
- 21. The project proponent has to strictly follow directions/guideline issued by the MoEF, GoI, CPCB and other Govt. agencies from time to time.

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- 22. 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.
- 23. 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 <a href="http://www.efclearance.nic.in/">http://www.efclearance.nic.in/</a> and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also
- 24. 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.
- 25. 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.
- 26. 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.
- 27. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- 28. 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.
- 30. The prior Environmental Clearance granted for the project is valid for a period of five years as per EIA notification dtd. 14.09.2006.
- 31. 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, SO<sub>2</sub>, 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.
- 32. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State

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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.

2634

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Dated /3.3.19

(Jitendra Singh Raje) Member Secretary

Endt No. Copy to:-

(1). Principal Secretary, Urban Development & Environment Deptt. 3<sup>rd</sup> 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

1.

Case No. 5731/2018

Issued vide letter no. ..... dated ......

12 of 12