



**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,  
The Director,  
M/s Asterisk Chemicals Pvt. Ltd.,  
68B Industrial Area Maksi  
District- Sajapur (MP) -465106

No.: 7636 /SEIAA/ 21

Date: 25.3.21

**Sub:- Case No. 7819/2020** : Prior Environment Clearance for proposed project Manufacturing of Flavor, Fragrances, Antioxidants and Aromatic compounds (Synthetic Organic Chemicals and Chemical Intermediates) at Plot No.68-B, Industrial Area, Maksi, Shajapur Dist., Madhya Pradesh- 465106 Land area – 10564.62 sq.m. (1.05 ha) Production Capacity: 7710 MT/Yr. by Director, M/s Asterisk Chemicals Pvt. Ltd., 68B Industrial Area Maksi Dist- Sajapur (MP) -465106 Email - [production@acplchemicals.in](mailto:production@acplchemicals.in) Mob :- 098423041 Env't. Consultant : Créative Enviro Services , Bhopal

**Ref:** Your Online application (SIA/MP/IND2/56528/2021) dated 22.01.21 received in SEIAA office on 01.02.2021.

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) This is case of Prior Environment Clearance for Manufacturing of Flavor, Fragrances, Antioxidants and Aromatic Compounds (Synthetic Organic Chemicals and Chemical Intermediates) at Plot No. 68-B, Industrial Area, Maksi, Dist. Shajapur (MP).
- (ii) Project site is located between Latitude 23°14'47.27"N and Longitude 76° 9'9.02"E.
- (iii) The unit is having its manufacturing plant and was operational under water and air consent given by Pollution Control Board.
- (iv) The company has dropped its existing products and now planning to manufacture Flavor, Fragrances, Antioxidants and Aromatic compounds (Synthetic Organic Chemicals and Chemical Intermediates) with Production Capacity of 7710 MT/PA. Salient features of the project is as follows:-



Details	Project Details
Site Address	Plot No.68-B, Industrial Area, Maxi, Distt. Shajapur, Madhya Pradesh
Land available <b>(No new land will be purchased)</b>	10564.62 Sq.mt. or 1.05 Hectare
Proposed Production Capacity	7710 MT/Yr.
Cost of Project (Including Expansion)	7.5 Cr
Manpower Requirement	20 Nos.
Power requirement	500 KVA
Water Requirement & Source	40 KLD Borewell /Outside Tanker
Boiler capacity	4 TPH, Biocoal, Coal based
DG set	1 no. (500 KVA)
Scrubber	1 no.
Plantation (Green belt development)	3486.42 Sq.mt.
EMP Cost (Capital)	31 Lacs
EMP cost ( recurring)	8.36 acs

- (v) The product profile is finalized taking into consideration the reaction yields, waste profile, hazardous nature of raw materials. Table 1.1 shows the products & their quantity.

#### Product Profile for EC Products

S.No.	Product list	Proposed Quantity(MT/Year)
1	Ether	2100
2	Ester/Ketone	1800
3	Alkylated Derivatives	800
4	Halogenated Compound	150
5	Aldehyde	500
6	Lactone	400
7	Acid	600
8	Hydrogenated Compound	600

#### Product Profile for Non-EC Products

S.No.	Product list	Proposed Quantity(MT/Year)
1	Aromatic Formulation	500
2	Formulation	110
3	Salt/Salt solution	150

- (vi) 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.
- (vii) There is no interstate boundary within 05 km and no National park, Sanctuary and Eco-sensitive areas within 05 km of the project area hence General condition are not attracted.
- (viii) The case was discussed in 469<sup>th</sup> SEAC meeting dated 17.12.2020 wherein ToR was recommended. PP has submitted the EIA report vide letter dated 01.02.2021 which



was forwarded to SEAC vide letter no. 6422 dated 15.02.2021. Accordingly the case was considered in SEAC meetings 481<sup>th</sup> SEAC meeting dtd. 16.02.21 and is recommended for grant of prior EC subject to special conditions.

- (ix) The total land area is 10564.62 Sq. Meter. PP has submitted lease deed dtd. 16.09.2013 executed between Managing Director, MPAKVN (U) Ltd. Ujjain and M/s Asterisk Chemicals Pvt. Ltd. for the period of 30 Years. The land use pattern of the existing and proposed unit is given below in the table

Sr.No.	Particulars	Existing Area (Sq. Mt.)	Proposed Area (Sq. Mt.)	Total Area (Sq.Mt.)
<b>1</b>	<b>Built up area</b>	<b>1894</b>	<b>5078.2</b>	<b>6972.2</b>
1.1	Production blocks	400	1200	1600
1.2	Utility (Cooling tower, Panel board, Chilling plant, storage tanks)	490	692.2	1182.2
1.3	R/M and F/G Stores	736.25	1924	2660.25
1.4	Office Block including QA and QC	25	92	117
1.5	ETP & ZLD	242.75	1170	1412.75
<b>2</b>	<b>Green Belt</b>	<b>3486.42</b>	<b>-</b>	<b>3486.42</b>
<b>3</b>	<b>Open Area</b>	<b>5184.2</b>	<b>-</b>	<b>106</b>
	<b>Total Land Area</b>	<b>10564.62</b>	<b>0</b>	<b>10564.62</b>

- (x) All the raw materials, chemicals and solvents required for manufacturing of Flavour, Fragrances, Antioxidants and Aromatic compounds (Synthetic organic Chemicals) will be purchased locally as well as from other states.
- (xi) The existing complete infrastructure will be utilized with some expansion. The process which will be adopted is a catalyst based technology which reduces water consumption and effluent generation.
- (xii) Water shall be requiring for process, cooling, domestic, boiler and gardening. The total requirement is 40 KL per day which will be met out of the supply by the Bore Well Water /Tankers. Application for groundwater extraction is submitted and is in process.
- (xiii) 1.8 KLD domestic wastewater shall be generated which will send to STP. 20 KLD waste water will be generated from the process out of which 5 KLD is of Low COD/TDS and 15 KLD is of High COD/TDS, also from Boiler/Cooling tower/scrubber 3 KLD waste water both will be send to ETP. The recycled water will be used for washing and flushing.
- (xiv) The air pollution will be caused by the Boiler and the process plant exhaust systems. Acid alkaline scrubber, solvent recovery systems, exhaust system, stack will be installed. Preventive control measures have been taken for the emissions coming out from pressurized equipment. Even the dust, outside the project will be minimal due to the constructed compound walls and plantation which will function as barriers along the boundary.
- (xv) Gases & fumes will be likely due to boiler and manufacturing processes. One Boiler of 4Tons capacity and coal will be used as fuel for boiler. Generation of particulate matter, SO<sub>x</sub> & NO<sub>x</sub> is inevitable. Boiler will be provided with cyclone and coal will be



purchased from sources that ensure less sulphur content in the coal. Stack height will be as per norms.

- (xvi) Manufacturing facility may result into gaseous emission and chemical fumes. However, solvent recovery facility acid/alkali media based scrubbers, handling and storage precautions, closed pipe lines, regular inspection etc. will be the air pollution prevention & control strategies.
- (xvii) 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).
- (xviii) Total power requirement is 500KVA which is met by the supply from the MPSEB.
- (xix) Consumption of coal per month in boiler- 720 Metric Tons. As per the Indian standard specification of coal, ash content will be (20-25%).considering the maximum content, the calculation is as follows:-
- (xx) Ash % in coal used =  $720 \times 25 = 180$  Metric tons per month. Generated ash will be stored at designated area. Ash will be sent to Eit udyog, Ujjain & Shajapur. PP has submitted consent letter from ET Udyog Owners regarding use of ash for making bricks.
- (xxi) PP has proposed plantation in around 3486.42 square meters 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
- (xxii) The capital cost of the project is 7.5 Crores INR.
- (xxiii) PP has proposed physical targets as per the needs of the local population under Corporate Environment Responsibility (CER) to secure 1.0 % of CER amount with respect to Project Cost.i.e 7.5 lakh as follows:

CORPORATE ENVIRONMENT RESPONSIBILITY			
<b>Due to falling in brown field project PP has proposed 1% of the capital investment. Capital Investment – 750 Lakh</b>			
1	<b>Education Sector - School infrastructure such</b>  As library (Table 50nos. Chair 50 nos.), Games equipment, sanitation facilities (toilets), drinking water facility, fans in classroom (5 nos.) etc. in below mentioned schools.  (Anganwadi kendrya, Indra Colony, ward no. 5, Maksi , Government Madhyamik vidhyala, Railway station, Maksi and more nearby schools)	<b>7 lakh</b>	<b>7.5 Lakh</b>
2	<b>Local Administrative fund</b>	<b>50,000/-</b>	

Based on the information submitted at Para i to xxiii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 666<sup>th</sup>



meeting held on 17.03.2021 and decided to accept the recommendations of 481<sup>st</sup> SEAC meeting held on dtd. 16.02.21

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 & its amendments for the Proposed Project Manufacturing of Flavor, Fragrances, Antioxidants and Aromatic compounds (Synthetic Organic Chemicals and Chemical Intermediates) at Plot No.68-B, Industrial Area, Maksi, Shajapur Dist., Madhya Pradesh- 465106 Land area – 10564.62 sq.m. (1.05 ha) Production Capacity: 7710 MT/Yr. by Director, M/s Asterisk Chemicals Pvt. Ltd., 68B Industrial Area Maksi Dist-Sajapur (MP) -465106, 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. If fresh water requirement fulfill from the ground water, PP should obtain NOC from the concern authority for the withdrawal of ground water. Fresh water should not be used for Irrigation and gardening purpose.
2. PP should explore the possibility to use of other source of fuel instead of coal.
3. **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.
4. **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.
5. **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.



**6. Green Belt Development:**

- (a) PP should ensure plantation as proposed 3486.42 sq m. area with 430 number of trees. Plantation in the project area of 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.
7. PP should ensure the implementation of CER activities to the extent of Rs. 7.50 lakh as committed during presentation on regular basis in consultation with District Administration/ Sarpanch of respective area.
  8. 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.
  9. All other conditions as laid in the consents of MPPCB shall be applicable.
  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, 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**

- i. 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).
- ii. 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 any tree falling is to be carried out.
- iii. 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**

- i. 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.
- ii. Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- iii. 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.
- iv. 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**

- i. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
- ii. The industrial water requirement for the existing and proposed project is 40 KLD per day sourced from surface water supply. Total Water Requirement is 40 KLD in which 22 KLD water will be generated by the systems within the process and remaining 18 KLD water is the Total Fresh Water Consumption and treated in ETP of 15KLD followed by RO and Evaporator with ATFD.
- iii. 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.
- iv. 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.
- v. Total fresh water requirement shall not exceed 18KLD.
- vi. 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.
- vii. 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.
- viii. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

**(D) Noise monitoring and prevention**

- i. 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.
- ii. 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 nighttime.

**(E) Energy Conservation measures**

- i. The energy sources for lighting purposes shall preferably be LED based.
- ii. The total power requirements for project will be 500 KVA. The power will be supplied by Power Generator i.e. Grid power.

**(F) Waste management**

- i. PP will be using Biocoal, coal as a fuel in boiler.
- ii. 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.
- iii. As proposed, 95% solvent recovery shall be achieved and recovered solvent shall be reused in the process.
- iv. Hazardous wastes such as Used oil, distillation residue, ETP sludge, Spent Carbon, discarded containers and bags, Waste or residues containing oil will be sent to TSDF/ authorized recyclers



- v. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
- vi. Automatic smoke, heat detection system should be provided in the sheds. Adequate firefighting systems should be provided for the storage area.
- vii. 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.
- viii. 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.
- ix. 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.
- x. 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.
- xi. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
- xii. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
- xiii. 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.
- xiv. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
- xv. 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**

- i. 3486.42 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.
- ii. 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.
- iii. 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 formic.



**(H) Safety, Public hearing and Human health issues**

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. 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.
- iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iv. 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.
- v. 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.
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. 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**

- i. 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.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. 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 report to the head of the organization.
- iv. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- v. The proposed EMP cost is Rs. 31 Lakh as capital and 8.36 Lakh /year as recurring cost. In Environmental Management Plan following activities have been proposed by PP:
- vi. PP has proposed physical targets based on public hearing under Corporate Environment Responsibility (CER) as .
  - As library (Table 50nos. Chair 50 nos.), Games equipment, sanitation facilities (toilets), drinking water facility, fans in classroom (5 nos.) etc.in below mentioned



schools. (Anganwadikendrya, Indra Colony, ward no. 5, Maksi, Government Madhyamikvidhyala, Railway station, Maksi and more nearby schools).

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

**(J) Miscellaneous**

- i. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- ii. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
- iii. 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.
- iv. 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).
- v. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

**Standard Conditions:**

1. The company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, GoI at Bhopal.
2. The company shall comply with the CREP guidelines prepared by MPPCB for Bulk Drug Plants.
3. During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixings of accidental spillages with domestic waste and storm drains.
4. 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.
5. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
6. 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.

7. 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.
8. 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.
9. 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.
10. The project proponent has to strictly follow directions/guideline issued by the MoEF, Gol, CPCB and other Govt. agencies from time to time.
11. 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](http://www.mpseiaa.nic.in) and a copy of the same shall be forwarded to the Regional Office, MoEF, Gol, Bhopal and MP PCB.
12. 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
13. 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.
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 seven years as per EIA notification dtd. 14.09.2006 & its amendments.
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, SO<sub>2</sub>, NO<sub>x</sub> (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 31<sup>st</sup> 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.

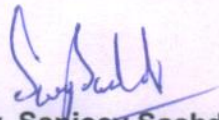
  
 (Tanvi Sundriyal)  
 Member Secretary

Endt No. 7637 / SEIAA/ 2021

Dated 25.3.21 *or*

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, Distt- Shajapur -M.P.
- (5). GM, District Trade & Industries Centre, Shajapur, M.P.
- (6). Managing Director, 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