

# 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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No.: 1099 ISEIAAI 20 Date: 18.6.2020

To,
The Director,
AMIR CHEM PVT. LTD..
Plot No. 41-42, Sector 3, Industrial Area,
Pithampur, (MP)-454774

Sub:-Case No. 6724/2019: Prior Environment Clearance for Manufacturing of the Synthetic Organic Chemicals, Bulk Drug & its intermediates at Plot No. Plot No 41 42 Sector 3 Pithampur District-Dhar MP. Total plot area 9181 sq.m. Proposed Capacity - 300 MT per month by Director, AMIR CHEM PVT. LTD.. - Plot No. 41-42, Sector 3, Industrial Area, Pithampur, 454774 Phone: +91-7292-400930, 401248, Mo: 9428511124. Email: amirchem02@gmail.comEnvt. Cons- Enviro Resources, Andheri (W) Mumbai

Ref: Your application dtd. 20.12.19 received in SEIAA office on 30.12.2019

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 a Manufacturing of Synthetic Organic Chemicals, Bulk Drug & its intermediates. The proposed project is located at Plot No. 41-42, Sector 3, Industrial Area, Pithampur, Dist. Dhar, (MP) in Madhya Pradesh State.
- (ii) Amir Chem Pvt. Ltd is an existing industry having its manufacturing plant at Plot No: 41-42, Sector III, Industrial Area, Pithampur-4547.74. Currently we are manufacturing the herbal extracts & pigment suspension with production capacity of 44.8 MTPA (Herbal extract products- 40 MTPA and pigment suspension – 4.8 MTPA). Product and Production capacity:-

S.No.	Product/Activity (Capacity/Area)	Quantity(TPA)
. (1.)	Anti-Fungal & Its Intermediates & Formulation	
(2.)	Anti-Protozoal & its intermediates & Formulation	180
(3.)	Antitussives & Its intermediates & Formulation	12
(4.)	Control High Blood Sugar & Formulation	60
(5.)	API Intermediates	60
		600

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(6.)	Anti allergic drugs & Its intermediates & Formulation	360
(7.)	Anesthetic& Its Intermediates & Formulation	180
(8.)	Anti-Hypertension & Its intermediates & Formulation	180
(9.)	Anti-Convulsant & Its intermediates & Formulation	120
(10.)	Intermediates Of Perfumery	360
(11.)	Water Purification Chemical	480
(12.)	Anti-Parasitic Worm & Its intermediates & Formulation	180
(13.)	Gastrointestinal Tract & Its intermediates & Formulation	180
(14.)	Anti-Inflammatory & its intermediates & Formulation	156
(15.)	Phase Transfer Catalyst & Intermediate	180
(16.)	Anti-Respiratory Disorders & its intermediates & Formulation	180
(17)	Anti emetics and Anti nauseates & Its intermediates & Formulation	
(18.)	Treat High Cholesterol & Its intermediates & Formulation	120
(19.)	Anti Diabetes & Its intermediates & Formulation	120
(20.)	Anti-mold agent bests is side 8 that it is a side	60
(21.)	Food Supplements, vitamins & Formulation	60
(22)	R & D Products (Hydrogenetics D : ::	12

- (iii) Company now proposing a new project on the same plant with modification in the existing plant and proposed to build new production block for the manufacturing of the Synthetic Organic Chemicals, Bulk Drug & its intermediates of total 325 MT per month.
- (iv) The existing and proposed features of the project after expansion as follows:-

Required details	Existing Project Details	Proposed	After Evenesia
Production Capacity	Herbal Extracts 40	Herbal Extract : 16.67 MT/Month Pigment suspension – Dropping Synthetic Organic Chemicals, Bulk drugs & Its intermediates 325MT/Month(Hydroxychloro quine sulphate- New Product	MT/Month Hydroxychloroquine sulphate- New Product added as per Covid-19
Cost of Project	7.5 Cr	17.5 Cr	scenario) 25 Cr
Boiler capacity	1 No1.5 TPH	1 No 2 TPH	2 Nos1.5 TPH & 2
Power Requirement	100 KVA	200 KVA	300 KVA
Alternative Source of Power	DG 1 No 82 KVA	DG 1 No. – 380 KVA	DG2 Nos 82 KVA & 380 KVA
and acquired	9181 Sq.m	Same Land (No extra land required)	9181 Sq.m

The proposed project is covered under 5 (f) category (B) of the schedule of EIA (v) Notification issued by the Ministry of Environment & Forests vide S.O.1533 (E), dtd. 14.09.2006 and its amendments, hence is required to obtain prior EC. In the context of pandemic COVID -19, Gol's MoEF&CC issued a OM vide dated 13.04.2020, for considering the API & Bulk drug Projects as B-2 category.

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- (vi) 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.
- (vii) The total land area is 9181 Sq. Meters. The land was acquired from AKVN Indore. PP has submitted amended lease deed dtd 28.12.2001 executed between managing Director, MPAKVN, Indore & M/s AMIR Chem Pvt. Ltd. through Director Shri V.S. Nadkarni for lease period 30 years.

Presently, 2045 SQM land is already constructed having production block, utilities, Admin office, QA/QC lab and ETP area and manufacturing of herbal extracts & pigment suspension. The new project will be constructed in existing premises and 4036 sqm land will be further constructed for production block, Storage, utilities and pollution control equipment.

S.No.	Particulars	Existing	Proposed	Total Area (Sq. Mt.)
1	Total Land Area	9181	0	9181
2	Green Belt	1000	2100	3100
3	Built up area	2045	4036	6081
	Break up of Built up area			0001
3.1	Plant	564	1680	2244
3.2	Warehouse	555	750	1305
3.3	Utility building	658	261	919
3.4	Admin QC & QA	166	0	166
3.5	UG tank & pump room	48	425	473
3.6	Security	10.5	10	20.5
3.7	ETP	43.5	. 710	
3.8	Drum Storage	0	100	753.5
3.9	ACID Drum Storage	0	100	100

- (viii) Water shall be requiring for Process, Boiler, cooling, washing, domestic &gardening. The total requirement is 98 KL per day, which will be met out of the supply by AKVN Supply.
- (ix) The total wastewater generation will be 68.55 KL/day. Due to types of products & manufacturing processer, waste water will be of high COD/high TDS and low COD/low TDS nature. As part of pollution control strategy high COD/high TDS waste water will be separated from low COD/low TDS wastewater and the same will be disposed through multi-effect evaporator followed by stripper which will be installed and in-house effluent treatment plant which will be modified, respectively.
- (x) The air pollution will be caused by the Boiler and the process plant exhaust systems. Acid alkaline scrubber, solvent recovery systems, exhaust system, stack is already installed.
- (xi) Hazardous waste will be generated from the plant and the sludge from Effluent Treatment Plant. This will be stored in Hazardous Waste Storage at site before transferring to the M P. Waste management Facility, a Common TSDF facility at Sector 2, Pithampur, Distt. Dhar (M. P.)

- (xii) The unit will do further plantation in around 3100 square meters i.e. 33% of the total area. The green belt of 5-10 m width is developed mainly along the periphery and road side.
- (xiii) As part of CER activity PP has proposed to secure 1.5 % of CER amount with respect to our Project Cost. The revised CSR activity chart is as follows with budgetary provision of Rs. 26.25 Lakh

Sr. No.	Primary Stakeholder Category	Stakeholder Name & Project/Topic	Details
1	Neighbouring village community	Awareness on Sanitation	Increase/improve sanitation awareness by sensitizing the communities & distribution of PPEs such as mask, gloves, and sanitizers.
2	Neighboring village schools	Awareness on COVID	Join the hands with local govt or NGO to Increase/improve awareness by sensitizing the school kids & distribution of PPEs such as mask, gloves, sanitizers.
3	Neighboring village schools	Creation of school infrastructure such as Library and play equipment	Providing library infrastructure such as building, chairs, books, magazines and also investment in sports equipment

Based on the information submitted at Para i to xiii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 618<sup>nd</sup> meeting held on 11.06.2020 and decided to accept the recommendations of 433<sup>rd</sup> SEAC meeting held on dtd. 19.05.20

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 & its amendments for the proposed Manufacturing of the Synthetic Organic Chemicals, Bulk Drug & its intermediates at Plot No. Plot No 41 42 Sector 3 Pithampur District-Dhar MP. Total plot area 9181 sq.m. Proposed Capacity - 300 MT per month by Director, AMIR CHEM PVT. LTD.. - Plot No. 41-42, Sector 3, Industrial Area, Pithampur, 454774 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 through MPAKVN as proposed.
- 2. Fresh water should not be used for Irrigation and gardening purpose.

### 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 evaporate 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:

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- (a) PP should ensure install Bag house in stack for control of air pollution 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/ fogging 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)High efficient four stage ventury scrubber should be provided.
- (h)Transportation of raw material and finished goods should be carried out in covered trucks.
- (i) Company shall carry out the HAZOP study and report shall be submitted to ministry MoEF & CC Regional Office, Bhopal.
- (j) For control of fugitive emission and VOCs following steps should be followed:-
  - Chilled brine circulation system shall be provided and it should be ensured that the solvent recovery efficiency is not be less than 95%.
  - Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
  - 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 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 obtain 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.

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- (e) Ensure the transportation of raw / finished material only by covered vehicles.
- (f) Ensure the storage and handling of all the chemicals in a proper and safe manner to avoid any spillages and also to prevent runoff contamination in monsoon.

(g) Ensure collection & treatment of spillages, if any.

(h) All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.

### 6. Green Belt Development:

(a) PP should ensure plantation as proposed 3100 square meters i.e. 33% of the total area. 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 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.
- 8. PP should obtain fire NOC from the competent authority before commencing the
- 9. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
- 10. PP should ensure the implementation of CER activities to the extent of Rs. 26.25 as committed during presentation to the extent on regular basis in consultation with the Gram Panchayat of the receptive village.
- 11. 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 addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
- 12. 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.
- 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.
- 14. PP should ensure to submit half yearly compliance report and CSR 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.

# B. Specific Conditions as recommended by SEAC

(A) Statutory compliance

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- 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).
- 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.
- 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

- 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.
- 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.
- To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- The company is requesting to allow for the existing Coal fuel as it is difficult for them in this COVID -19 crisis to switch to Gas option immediately, but in the future the company shall switch/add gas option in existing boiler.
- The DG sets 82 KVA (Existing) and 380 KVA (Proposed) 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.
- 7. DG exhaust will be discharged at height stipulated by CPCB.
- 8. 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.
- The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 161h November, 2009 shall be complied with.

## (C) Water quality monitoring and preservation

- 1. 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.
- As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.

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- 3. 98 KLD water will be consumed from AKVN. The effluent shall be segregated as high COD/High TDS(2KLD) process effluent and Low COD/Low TDS (67 KLD)effluents. The HCOD/HTDS shall be neutralized and sent to MEE followed by 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 inhouse. The rejected RO effluent HCOD( 18 KLD) will enter in MEE followed by ATFD for treatment.
- 4. 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.
- 5. 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.
  - 6. Total fresh water requirement shall not exceed 98 KLD and as proposed MPAKVN shall provide the fresh water.
- 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.
- 8. 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.
- 9. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

### (D) Noise monitoring and prevention

- Acoustic enclosure shall be provided to82 KVA & 380 KVA DG set for controlling the noise pollution.
- The overall noise levels in and around the plant area shall be kept weil within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
- 3. 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

- 1. The energy sources for lighting purposes shall preferably be LED based.
- 2. The total power requirements for project will be 300 KVA.
- 3. The power will be supplied by Madhya Pradesh Electricity Board.

### (F) Waste management

- 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.
- 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.
- 3. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.

- 4. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
- 5. 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.
- 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.
- 7. 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.
- 8. 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
- 9. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
- 10. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
- 11. 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.
- Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
- 13. 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

- 1. Out of 9181 Sq. Mt. area, 3100 Sq. Mt. (33%) area will be covered with the good green belt and desired 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.
- 2. 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

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

- 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.
- The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- 4. 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.
- 5. 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.
- 6. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- 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

- 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.
- 2. 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.
- 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.
- 4. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- The proposed EMP cost is Rs. 102.0 lakhs as capital and 10.6 lakhs/year as recurring cost.
- 6. Under CER activity, Rs 26.25 lakhs per year are proposed for different activities.
- 7. 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.
- 8. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

#### (J) Miscellaneous

- PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
- 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.
- 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).
- 5. 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:

- The company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, GoI at Bhopal.
- The company shall comply with the CREP guidelines prepared by MPPCB for Bulk Drug Plants.
- 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.
- 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.
- 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 authorities.
- 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.

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- 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.
- The project proponent has to strictly follow directions/guideline issued by the MoEF, GoI, 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 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 <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
- 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>, 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.

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.

1/00
Endt No. / SEIAA/ 2020 Dated 18.6.40 du Member Secretary
Copy to:-(1). Principal Secretary, Urban Development & Environment Deptt. 3rd Floor, Mantralaya Vallabh Bhawan, Bhopal.

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

Guard file. (8).

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

Case No. 6724/2020

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

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