

# State Environment Impact Assessment Authority, M.P. (Government of India, Ministry of Environment, Forest & Climate Change)

Environmental Planning Coordination Organization (EPCO)
Paryavaran Parisar, E-5. Arera Colony

Bhopal-4620 16

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No: 1023 /SEIAA/2018 Date: 19.6./8

To,
Mr. Vijay S. Rawat, Head Manufacturing
M/s Sun Pharmaceuticals Industries Limited
SPARC, Tandalija,
Baroda - 390020

Sub:- Case No.-2128/2014: Prior Environment Clearance for Proposed Greenfield project for Bulk Drug and Intermediates at plot no. HA-1, Ghirongi, Industrial Area Village-Malanpur, Tehsi I- Gohad, Bhind (MP) Land area: 222559.5 sq.m. Production Capacity: 710 TPA by M/s Sun Pharmaceuticals Industries Limited through Mr. Vijay S. Rawat, Head Manufacturing SPARC, Tandalija, Baroda - 390020 email:vijay.rawat @ sunpharma.com Ph-07539406601,9303204638

Ref: Your application received in SEIAA office on 07.11.2014

With reference to above, the proposal has been appraised as per prescribed procedure & provisions under the EIA notification issued by the Ministry of Environment & Forests vide S.O.1533 (E), dtd. 14.09.06 & its amendments, on the basis of the mandatory documents enclosed with the application viz., Form I, pre-feasibility report, ToR, EIA Report, PPT and additional clarifications furnished in response observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- (i) The propsed unit is bulk drug & intermediates manufacturing unit located in the Malanpur Industrial Area Malanpur, Tehsil- Gohad Distt. Bhind.(M.P)
- (ii) PP has propsed the product and their capacities are as follows:-

Sr. No	Name of product	Capacity in TPA
1	TINIBS  (Like Crizotinib, Dasatinib Monohydrate, Tamatinib, Nilotinib Hydrochloride Monohydrate, Pazopanib Hydrochloride, Ponatinib HCI, Regorafenib, Ruxolitinib Phosphate, Sorafenib Tosylate, Sunitinib Malate and Carfilzomib etc.)	10
2	Pantethine	100
3	Synthetic/Semi-synthetic Bulk Drugs (like Esomeprazole Magnesium by Route 1 & 2, Fluvastatin and Valacyclovir HCl etc) and its intermediates	300
4	Levofloxacin/ Ofloxacin	100
5	Loxoprofen Sodium	100
6.	Tenofovir	100
	Total	710

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- (iii) The project is production of bulk drugs and Intermediates hence covered under 5 (f) category B of the Schedule of EIA Notification issued by the Ministry of Environment & Forests vice S.O.1533 (E) dtd.14.09.06 & its amendments.
- (iv) There is no interstate boundary within 10 km and no National Park / Sanctuary within the 5 km of the project area hence the general conditions are not attracted.
- (v) The project is located in notified Industrial area Ghirongi Industrial Area Malanpur Distt Bhind, hence as per GoI, MoEF OM dtd 10.12.14 Public hearing is exempted.
- (vi) The total plot area for the project is 22.25 ha and will be developed in phased manner. The land for the proposed development is already under possession of Sun Pharmaceutical Industries Limited and is allotted by IIDC (Industrial Infrastructure Development Corporation), Gwalior. Regariding land PP has submitted merger documents issued by High court Punjab and Haryana at Chandigarh.
- (vii) The raw materials will be procured from domestic sources as well as they will be imported. The transportation of raw materials will be carried out through trucks
- (viii) Total water requirement during operation phase of the project is 1035 KLD, out of which 628 KLD will be fresh water requirement and 407 KLD will be recycled water requirement. The water will be supplied by IIDC (Industrial Infrastructure Development Corporation).
- (ix) The total wastewater generation during operation phase is 494 KLD. The wastewater generated from domestic activities will be 60 KLD and it will be treated in STP of 72 KLD capacity based on MBBR technology. The effluent generated will be treated in ETP of 800 KLD capacity. The water treatment system will be developed to ensure 'Zero Liquid Discharge'.
- (x) The total power requirement for project will be 12000 kVA. The power will be supplied by Madhya Pradesh Electricity Board, Gwalior. 9 DG Sets of 1250 kVA each will be used as backup at the time of power failure.
- (xi) The proposed project will have 9 DG Sets of 1250 kVA each, 3 Boilers, one of 5 TPH capacity and rest 2 of 12 TPH capacity each and 2 incinerators i.e. an incinerator for common waste and incinerator for tinib. The emission details are given below in Table:

Number of stacks	1 to 9	10	11 and 12	13	14
Stack attached to	1250 KVA DG set	5 TPH boiler	12 TPH boiler	Common Waste Incinerator	Incinerator for Tinib
Fuel type	HSD	Biomass briquette	Biomass briquette	Diesel	Diesel/Natural Gas
Emission rate i	n g/s (from	each source)			1000
PM	0.10	0.30	0.24	2.49	2.49
SO <sub>2</sub>	0.25	0.86	2.07	0.06	0.05
NO <sub>2</sub>	2.2	6.1	4.9	19.9	19.9

(xii) Roof top area for rainwater harvesting has been considered for administrative building only. A total of 6 rainwater harvesting pits will be required and will have diameter 4m and depth 3m.

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- (xiii) The total solid waste generation during operation phase will be 197 kg per day, out of which, Commercial waste of 130 kg/day, horticulture waste of 2kg/day & street sweeping waste of 65 kg/day will be generated at project site.
- (xiv) The Hazardous Waste generated will be treated as per Hazardous Waste (Management and Transboundary Movement) Rules, 2016. SPIL has applied for the membership of authorized TSDF at Pithampur for disposal of Hazardous Waste.
- (xv) The facility will generate direct employment opportunities for 500 skilled, semiskilled & unskilled during construction phase. Employment for 650 people is estimated during operation phase.
- (xvi) PP has included disaster management plan, fire fighting plan on-site, off-site emergency plan in the EIA report.
- (xvii) The total area of the project is 2,22,526 sq.m /22.25 ha. An area of 73,468.5 sq.m. i.e. 33 % will be developed as green area by planting 11,010 plants. A 10 m wide three tier plantation scheme will be followed all around the periphery in a zigzag fashion. The species that have been chosen for greenbelt development are recommended by CPCB and are native to the area.
- (xviii) Under CSR activities PP has proposed Work under guidance of SPO and closely with Chief Medical and Health Officer (CMHO), District Malaria Officer (DMO), Block Medical Officers (BMO) VBD Consultant. The industry will organize various campaigns regarding the medical and health checkup for the workers/ labors and also for the local people. This will help promote concepts of good sanitation practice as well as health awareness among the people. Ambulance service will be made available for everyone. The industry will undertake provide facilities like street lights, community sanitation, rainwater harvesting & waste management in the study area. The CSR Budget for the proposed project is 35.64 Lakhs.
- (xix) The total cost of the project is 18,514.81 Lakhs.

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 488<sup>th</sup> meeting held on 30.05.2018 and decided to accept the recommendations of 313<sup>rd</sup> dtd SEAC meeting held on dtd 18.04.2018.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 & its amendments to the Proposed " Greenfield project for Bulk Drug and Intermediates at plot no. HA-1, Ghirongi, Industrial Area Village- Malanpur, Tehsi I - Gohad, Bhind (MP) Land area: 222559.5 sq.m. Production Capacity: 710 TPA by M/s Sun Pharmaceuticals Industries Limited through Mr. Vijay S. Rawat, Head Manufacturing SPARC, Tandalija, Baroda - 390020, subject to the compliance of the Standard Conditions enclosed at Annex-I and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.

#### A. Specific Conditions as recommended by SEIAA

- The entire demand of fresh water should be met through MPAKVN water supply and existing bore well no additional bore well be allowed for withdrawal of ground water.
- 2. PP should obtain NOC from CGWA for withdrawal of ground water.
- 3. Waste water Management:
  - (a) PP should maintain zero discharge from the Industry as proposed.

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- (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
- (d) There shall be no industrial effluent discharge from the unit.

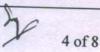
#### 4. For Air Pollution:

- (a) PP should ensure air pollution control measures and stack height as proposed
- (b) The performance of air pollution control system should be regularly monitored
- (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
- (f) Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.
- (g) High efficient four stage acid/alkali scrubber should be provided.
- (h) Transportation of raw material and finished goods should be carried out in
- (i) 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 98%.
  - Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
  - Closed handling system should be provided for chemicals.
  - System of leak detection and repair of pump/pipeline should be based on preventive maintenance.
  - Solvent shall be taken from underground storage tank to reactor through closed pipeline. Storage tank shall be vented through trap receiver and condenser operated on chilled water.

#### 5. Hazardous Waste:

- (a) PP should ensure disposal of hazardous waste regularly and there should be no dumping of these materials in the premises/outside.
- (b) PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
- (c) 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.

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

#### 7. Green Belt:

- (a) PP should ensure to maintain the developed trees existing in the site and it will
- (b) Plantation in the project area of indigenous local varieties like Neem, Peepal,
- (c) Every effort should be made to protect the existing trees on the plot.
- (d) Pollution control trees should be planted in the green belt area PP should avoid to plant fruity trees in the project area.
- 8. PP should ensure the implementation of CSR activities on regular basis in consultation with the Gram Panchayat of the respective villages & also adopt nearby villages for skill development.

## B. Specific Conditions as recommended by SEAC

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

Sr. No	Name of product	Capacity in TPA		
1	TINIBS (Like Crizotinib, Dasatinib Monohydrate, Tamatinib, Nilotinib Hydrochloride Monohydrate, Pazopanib Hydrochloride Ponatinib HCI, Regorafenib, Ruxolitinib Phosphate			
2	Sorafenib Tosylate, Sunitinib Malate and Carfilzomib etc.)  Pantethine			
3	Synthetic/Semi-synthetic Bulk Drugs (like Esomeprazole Magnesium by Route 1 & 2, Fluvastatin and Valacyclovir HCl etc) and its intermediates			
1	Levofloxacin/ Ofloxacin	400		
5	Loxoprofen Sodium	100		
3.	Tenofovir	100		
	Total	710		

#### (A) PRE-CONSTRUCTION PHASE

- 10. During any construction/plant erection activity, curtaining of site should be carried out to protect nearby areas.
- 11. For dust suppression, regular sprinkling of water should be undertaken.
- 12. PP will obtain other necessary clearances/NOC from respective authorities.
- 13. 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

- 14. PPE's such as helmet, welding shield, ear muffs etc should be provide to the workers during construction/plant erection activities.
- Fire extinguishers should be provided on site during construction/ plant erection period.
- Properly tuned construction machinery and good condition vehicles (low noise generating and having PUC certificate) should be used.
- 17. 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.
- 18. 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 in the landscape plan & EMP a minimum of 150 no's of trees will be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- 19. MSW of various labours generated during construction/plant erection activities should be disposed off at a designated place in consultation with the local authority.
- 20. 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.
- The total water requirement during construction phase of the proposed project is 22.5 KLD.

## (C) POST CONSTRUCTION/OPERATIONAL PHASE

- 22. Total water requirement during operation phase of the project is 1035 KLD, out of which 628 KLD will be fresh water requirement and 407 KLD will be recycled water requirement.
- 23. Sewage treatment Plant of 72 KLD has been proposed to treat domestic wastewater. The treated water will be reused for landscaping and flushing purpose.
- 24. The total power requirement for project will be 12000 kVA. The power will be supplied by Madhya Pradesh Electricity Board, Gwalior.
- 25. No industrial 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.
- 26. 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 the hazardous waste incinerator for thermal destruction.
- 27. Incineration of wastes only from Tinib production shall be incinerated in the captive incinerator and all the other hazardous wastes shall be incinerated and disposed of in the CTSDF, Pithampur, Dhar. The incinerator should be designed and operated as per CPCB standards and generated ash shall also be disposed off in CTSDF, Pithampur Dhar.
- 28. The Fly ash generated from boilers shall be stored in silos and disposed of through cement manufacturers by bulkers / closed containers and should comply with Fly Ash Utilization Notification, 1999 and as amended subsequently.

- Hazardous wastes should be disposed off as per the authorization issued by MP
- 30. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
- 31. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
- 32. 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.
- 33. 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.
- 34. 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.
- 35. 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.
- 36. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
- 37. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
- 38. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- 39. The expansion project should also be monitored through SCADA system for effective monitoring and data should be recorded for the compliance purpose.
- Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.
- 41. 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.
- 42. 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.
- 43. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
- Ultrasonic/Magnetic flow/Digital meters shall be provided at all water abstraction points and records for the same shall be maintained regularly.
- 45. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.

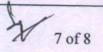
#### (D) ENTIRE LIFE OF THE PROJECT

46. The Environment Monitoring Cost for Construction Phase is INR 3.30 lakhs and for Operation Phase is INR 6.36 lakhs.

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- 47. The proposed EMP cost is Rs. 16.55 lakhs and Rs. 3.20 lakhs /year are proposed as recurring expenses during construction phase, and EMP cost is Rs. 2565.00 lakhs and Rs. 1839.50 lakhs /year are proposed as recurring expenses during operation phase out of which Rs. 50.00 lakhs is proposed for green belt development and Rs 5.00 lakhs /year for recurring expenses for plantation in the proposed EMP of this project.
- 48. Under CSR activity, Rs. 35.64 lakhs / year are proposed for the next 05 years in different activities and should be implemented through respective committees.
- 49. 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.
- 50. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
- 51. 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.
- 52. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 53. 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 mining unit shall require a fresh Environment Clearance.

Endt No. 15

SEIAA/ 2018

Dated 19.6.18

(P Narahari) Member Secretar

Copy to:-

- (1). Principal Secretary, Urban Development & Environment Deptt. 3rd Floor, Mantralaya Vallabh Bhawan, Bhopal.
- (2). Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- (3). Member Secretary, MPPCB, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (2). The Collector, Distt-Bhind M.P.
- (4). M.D. M P Audyogik Kendra Vikas Nigam (Gwalior) Ltd 52, Ravi Nagar Gwalior 474002
- (5). Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi 110 003
- (6). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (7). Guard file.

Encl: Standard Conditions (Annex-I)

(Dr. Sanjeev Sachdev) Officer-in-Charge

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Research and Development Wing, Madhya Pradesh Pollution Control Board,
Paryavaran Parisar, E-5. Arera Colony, Bhopal-4620 16

Annex-I

Standard Conditions related to item 5 (f) of the schedule of EIA notification, 2006

(Synthetic Organic Chemicals Industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)

- 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.
- The hazardous wastes and Incineration from the process and treatment should be disposed off as per Hazardous Wastes (Management & Handling) Rules, 1989 and subsequent amendments.
- 3. 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, GoI at Bhopal. The company shall maintain the valid membership of CTSDF.
- 4. 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.
- 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.
- 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.
- 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 constructed to avoid mixings of accidental spillages with domestic waste and storm drains.

(Dr R P Singh) Officer-in-Charge (Dr Vinita Vipat) Officer-in-Charge (Dr Sadhna Tiwari) Officer-in-Charge

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5 (f) Synthetic Organic Chemicals Industry (dyee-3 dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates

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- Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- The DG set will be provided with acoustic arrangements to attenuate the noise pollution. The emission from DG set shall be dispersed as per the CPCB/MPPCB standards.
- 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.
- Any enhancement of capacity, change in technology, modernization and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
- 15. All activities / mitigative measures proposed by PP in Environmental Impact Assessment must be ensured.
- All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.
- All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
- 18. 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.
- The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water.
- 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.
- 21. 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.

22. Commitment towards CSR have to be followed strictly.

(Dr R P Singh) Officer-in-Charge

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(Dr Vinita Vipat) Officer-in-Charge (Dr Sadhna Tiwari) Officer-in-Charge 2 of 4

5 (f) Synthetic Organic Chemicals Industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates

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- 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.
- 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.
- The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the Regulatory Authority on 1st June and 1st December of each calendar year.
- 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.
- 27. The project proponent has to strictly follow directions/guideline issued by the MoEF, Gol, CPCB and other Govt. agencies from time to time.
- 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.
- The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- 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

(Dr R'P Singh) Officer-in-Charge

(Dr Vinita Vipat) Officer-in-Charge (Dr Sadhna Tiwari) Officer-in-Charge

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5 (f) Synthetic Organic Chemicals Industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical infermediates

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- 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.
- 32. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
- The Ministry or any other competent authority may alter/modify the above conditions
  or stipulate any further condition in the interest of environment protection.
- 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.
- 36. The prior Environmental Clearance granted for the project is valid for a period of five years as per EIA notification dtd. 14.09.2006.
- 37. 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.
- 38. 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.

(Dr'R P Singh) Officer-in-Charge (Dr Vinita Vipat) Officer-in-Charge

(Dr Sadhna Tiwari) Officer-in-Charge 4 of 4

5 (f) Synthetic Organic Chemicals Industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates

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