ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environment Single-Window Hub)

Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The Director
M/S. MVL MEDISYNTH PVT. LTD.
Plot No. F-13, MIDC Chincholi, Tal.- Mohol,,Solapur,Maharashtra-413255

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the Ministry vide proposal number IA/MH/IND3/236707/2021 dated 01 Nov 2021. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC21A021MH174156**
2.	**File No.**	J-11011/293/2013-IA-II(I)
3.	**Project Type**	Expansion
4.	**Category**	A
5.	**Project/Activity including Schedule No.**	5(f) Synthetic organic chemicals industry (dyes & dye intermediates; bulk
6.	**Name of Project**	MVL Medisynth Pvt. Ltd., Plot No. F-13, MIDC Chincholi, Tal: Mohol, Dist.: Solapur, Maharashtra State.
7.	**Name of Company/Organization**	M/S. MVL MEDISYNTH PVT. LTD.
8.	**Location of Project**	Maharashtra
9.	**TOR Date**	03 Feb 2021

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 03/12/2021

(e-signed)
Dr. R.B. Lal
Scientist E
IA - (Industrial Projects - 3 sector)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

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By Speed Post/Online

F. No. IA-J-11011/293/2013-IA.II (I)
Government of India
Ministry of Environment, Forest and Climate Change
Impact Assessment Division
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Indira Paryavaran Bhavan,
Vayu Wing, 3rd Floor, Aliganj,
Jor Bagh Road, New Delhi-110 003

Dated: 3rd December, 2021

To,

M/s MVL Medisynth Pvt. Ltd,
Plot No. F-13, MIDC Chincholi,
Taluka Mohol, District Solapur,
Maharashtra - 413255

Email: ram@svsmedicare.com

Project: Expansion of Synthetic Organic Chemicals manufacturing unit of capacity from 924.46 TPM to 41,974.46 TPM at Plot No. F-13, MIDC Chincholi, Taluka Mohol, District Solapur, Maharashtra by M/s MVL Medisynth Pvt. Ltd - Environmental clearance – regarding.

Sir,

This has reference to your online proposal No. IA/MH/IND3/236707/2021 dated 1st November, 2021 for environmental clearance to the above mentioned project.

2. The proposal is for grant of environmental clearance (EC) to the proposed Expansion of Synthetic Organic Chemicals manufacturing unit of capacity from 924.46 TPM to 41,974.46 TPM, at Plot No. F-13, MIDC Chincholi, Taluka Mohol, District Solapur, Maharashtra by M/s MVL Medisynth Pvt. Ltd.

3. The details of products and capacity as under:

S. No.	Product	Quantity (TPA)			CAS No.	End Uses
		Existing	Expansion	Total After Expansion		
A	**Products**					
1	Meropenam	12	-	12	119478-56-7	Antibiotics
2	Carboplatin	0.048	-	0.048	41575-94-4	Anticancer
3	Cisplatin	0.024	-	0.024	15663-27-1	Anticancer
4	Famicyclovir	50.4	-	50.4	1042227-87-4	Antibiotics
5	ImatinibMesylate	4.8	-	4.8	152459-95-5	Anticancer
6	Azacitidine	0.048	-	0.048	320-67-2	
7	Efavirenz	24.6	-	24.6	154598-52-4	Antiretroviral
8	Tenofovir	49.8	-	49.8	147127-20-6	
9	Travoprost	0.012	-	0.012	157283-68-6	Ophthalmic /Antiglucoma
10	Latanoprost	0.012	-	0.012	130209-82-4	
11	Bimatoprost	0.012	-	0.012	155206-00-1	

S. No.	Product	Quantity (TPA)			CAS No.	End Uses
		Existing	Expansion	Total After Expansion		
12	Erlotinib	0.04788	-	0.04788	183321-74-6	Anticancer
13	Impenem	12	-	12	74431-23-5	Antibacterial
14	CaffeicacidPhenethylester	39.5136	-	39.5136	104594-70-9	Anti HIV drug
15	Curcumin	50.232	-	50.232	458-37-7	Anti-inflammatory
16	Pterostibene	39.6	-	39.6	537-42-8	Antioxidant agent
17	Reserveratrol	36.00	-	36.00	501-36-0	Supplement in Bp
18	Methyl Amine Hydrochloride	-	2500.00	2500.00	593-51-1	Pharmaceutical uses
19	Ethyl Amine Hydrochloride	-	2500.00	2500.00	557-66-4	
20	Propylamine Hydrochloride	-	2500.00	2500.00	556-53-6	
21	Butylamine Hydrochloride	-	2500.00	2500.00	3858-78-4	
22	N-Methyl Piperazine	-	5000.00	5000.00	109-01-3	
23	N-Ethyl Piperazine	-	5000.00	5000.00	5308-25-8	
24	N-Methyl Morpholine	-	4000.00	4000.00	109-02-4	Catalyst for generation
25	N-Methyl Morpholine N-oxide	-	4000.00	4000.00	7529-22-8	
26	Metformin Hydrochloride	-	5000.00	5000.00	1115-70-4	Antidiabetic
27	Paracetamol	-	5000.00	5000.00	103-90-2	Antipyretic
28	Para Hydroxy Phenyl Acetamide	-	1000.00	1000.00	17194-82-0	Intermediate
29	4-Hydroxyacetophenone	-	1000.00	1000.00	99-93-4	
30	1,2,4-Triazole		1000.00	1000.00	288-88-0	
31	Intermediate & R&D Products		50.00	50.00	-	-
	Total (A)	319.15	41050.00	41369.15		
B : By-Products						
1	Potassium Chloride	0.30	-	0.30	7440-09-7	Reagent
2	HBr	43.68	-	43.68	10035-10-6	Source of Br
3	Ammonium	50.64	-	50.64		By product

S. No.	Product	Quantity (TPA)			CAS No.	End Uses
		Existing	Expansion	Total After Expansion		
	Chloride + Acetic Acid				64-19-7	
4	Triethyl Amine HCl Salt	7.20	-	7.20	554-68-7	Dye industry
5	HydroxyBenzotriazole	6.24	-	6.24	80029-43-2	Racemization suppressor
6	Buta-1,3-Diene	22.14	-	22.14	106-99-0	Artificial rubber
7	MgBr	22.14	-	22.14	1826-67-1	Sedative
8	Imidazole	24.60	-	24.60	288-32-4	Reagent
9	4Methylbenzene sulfonic Acid	39.84	-	39.84	104-15-4	Reagent
10	Bromo Ethane	30.88	-	30.88	74-96-4	Alkylation
11	DBUHI	0.12	-	0.12		Reagent
12	Potassium Bromide	0.08	-	0.08	7758-02-0	Reagent
13	Sodium Sulphate	99.78	-	99.78	7757-82-6	Isosmotic solution
14	Aluminum Hydroxide	60.82	-	60.82	21645-51-2	Antacid
15	Pyridine. HCL	11.59	-	11.59	628-13-7	Reagent
16	Potassium Carbonate	36.00	-	36.00	584-08-7	Reagent
17	Phosphorodibromidous Acid	56.72	-	56.72	------	Fertilizer
18	Diethyl Phosphate Sodium	39.00	-	39.00	2870-30-6	Used cosmetic
19	3,4-dihydro-2H-pyran	24.00	-	24.00	110-87-2	Intermediate
20	Tetrabutyl Ammonium Carbonate	0.88	-	0.88	17351-62-1	Reagent
21	PiperidineHydrochloride	10.08	-	10.08	6091-44-7	Sequencing
22	Sodium Chloride	18.42	-	18.42	7440-23-5	Reagent
23	Silver Iodide	0.17	-	0.17	7783-96-2	Proteomic research
	Total (B)	605.31	-	605.31		
	Total (A+B)	924.46	41,050	41,974.46		

4. As per the provision of EIA Notification, 2006 and amendments thereto; the expansion project comes under Category B1. But, due to presence of Great Indian Bustard (GIB) sanctuary within 5 Km from Project Site in MIDC, General condition is applicable to project and requires appraisal at Central Level by the EAC. The GIB sanctuary is located about 2.43 Km from project site in Chincholi MIDC. ESZ for GIB is finalized and located at 2.16 Km from project site. PP reported that the Unit is outside of the ESZ.

5. The MVLMPL was earlier granted EC vide letter J-11011/293/2013-IA-II (I), dated 28.03.2016 for setting up of Bulk Drug & Intermediate manufacturing unit. Subsequent to grant of EC, the project was not implemented on site due to insufficient funds problem. The new management has started activity on site w.r.t. Spent Solvent distillation after procurement of consents from MPCB. The capacity of same is 100 MTPD. Distillations of Glycols / Ethanol Amines / Acetonitrile / BDO / NMP / NEP/Other Solvents are done as per latest CTO-Format 1.0/AS (T)/UAN No. 0000072210/CO-2003000539 dated 09.03.2020. Also, MVLMPL has been granted 1st CTO expansion with amalgamation of existing CTO for distillation activity - Format 1.0/AS(T)/UAN No. 0000110048/CO-2104000662 dated 12.04.2021. MPCB granted CTO for distillation of gycols/ Ethanol/Amines/ Aceto Nitriles/ BDO/NMP/NEP/ other solvents.

6. The Standard ToR for the expansion project has been issued by Ministry vide letter No. J-11011/293/2013-IA II (I), dated 3rd February, 2021. Public hearing for expansion project has been exempted as the project is located in Notified Industrial Area. MoEF&CC, RO, Nagpur issued certified monitoring report on EC Compliance dated 31.03.2021, wherein it is mentioned that the project was not implemented on site. As informed by PP no any litigation is pending against the proposal.

7. The total plot land area is 16,388 sqm. Existing built-up area 3,371.83 sqm additional built-up for proposed expansion is 2,768.93 sqm. Industry has developed Green Belt in an area of 3500 sqm (21 % out of total plot area). Moreover, additional Green Belt area of 1976 sqm (12 % out of total plot area) will be developed under expansion. After expansion of project, the total Green Belt area would be 5476 sqm. which accounts for 33 % of total plot area. Further, PP committed that the industry will plant additional 1000 nos. of trees in vicinity of industry and nearby 4 Villages. Plantation will be done within period of six months.

8. The estimated expansion project cost is Rs. 30 Crores. Total capital cost earmarked towards environmental pollution control measures under proposed project is Rs.7.15 Crores and the Recurring cost (operation and maintenance) will be about Rs.0.81 Crores per annum. Total Employment under expansion project would be 100 persons (as direct& indirect). Industry proposes to allocate Rs.85 Lakh towards Corporate Social Responsibility.It was informed that the GIB Sanctuary is located about 2.43 Km from project site in MIDC.ESZ for GIB is finalized vide notification No. 596 dated 11/02/2020. ESZ is located at 2.16 Km from Plot i.e. the Unit is outside of the ESZ. The River Sina is at a distance of 6.3 Km on South West from the project site

9. Ambient air quality monitoring was carried out at 8 locations during October–December 2020 and submitted baseline data indicates that ranges of concentrations of PM10 (42.10–71.10 µg/m^3), PM2.5 (10.40 – 23.70 µg/m^3), SO2 (7.80 – 27.50 µg/m^3) and NOx (11.60 – 29.90 µg/m^3) respectively. AAQ modeling study for point source emissions indicates that the maximum incremental GLCs would be 0.111 µg/m^3 for PM10 (towards West side), 0.033 µg/m^3 for PM2.5 (towards West side), 1.53µg/m^3 for SO_2 (towards West side) and 0.819 µg/m^3 NOx (towards West side). The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).

10. The total water requirement, after expansion project will be 356 CMD. Out of which, 200 CMD fresh water will be taken from MIDC Water supply scheme at Ujani Dam on Bhimariver. 153 CMD will be ETP treated &3 CMD will be STP treated effluent to be recycled thereby reducing fresh water demand. Effluent of 180 m^3/Day will be generated and same will be segregated as strong and weak streams and treated through 2 separate ETP streams. The treated effluent will be recycled thereby achieving Zero Discharge. STP will be provided for treating domestic effluent of 4 CMD. Treated water will be recycled for flushing

Power requirement after expansion of project will be 250 KWH including existing kVA and will be taken from MSEDCL. Existing DG set of 300 kVA (1 No) is installed as standby during power failure. Stack of height 3 m ARL is provided as per CPCB norms to the DG sets of 300 kVA. Existing unit has 6 TPH boiler and 29 Lac Kcal/Hr Thermic Fluid Heater. Additionally, industry will install10 TPH boiler. Fuel Bagasses / Coal will be used for same. MDC followed by Bag Filter with a stack of height of 30 m will be installed for controlling the particulate emissions within the statutory limit of 115 mg/$Nm^3$for the proposed boiler.

11. Details of Process emissions generation and its management: There would be process emissions will be in the form of Cl_2, H_2SO_4, HBr, SO_2, Ammonia, Amines are controlled through installation of Scrubbers. Four scrubbers will be installed on site.

S. No.	Scrubber attached to	Process Emissions	Dia.	Ht.	Packing Material	Scrubbing Media	Disposal Method
1.	Production Block-1	Cl_2, H_2SO_4, HBr, SO_2, Ammonia, Amines, HCL	0.5 M	3 M	Polypropylene Pal Rings	Caustic soda lye	To ETP for further treatment
2.	Production Block-2		0.5 M	3 M			
3.	Production Block-3		0.5 M	3 M			
4.	Production Block-4		0.5 M	3 M			

Table: Process Emissions Quantification &Treatment Details

S. No.	Emissions	Qty. (kg / Day)	Treatment Method
1	Cl_2	114.00	• Scrubbing by using caustic solution & saturated solution to MEE • Scrubbing in water media till achieving concentration 28-35%. Aq. HCl solution will be used in the in-house processes.
2	HBr	10.00	• Scrubbing by using caustic solution & saturated solution to MEE
3	N_2	10.00	• Dispersed into the Atmosphere
4	CO_2	120.00	• Scrubbed by using caustic solution & saturated solution used back in the process to replace fresh carbonate usage • Proposed to bottle the excess CO2
5	SO_2	75.00	• Scrubbing by using caustic solution & saturated solution is sold to reprocessing agencies
6	NH_3	25.00	• Scrubbing by using Chilled Water Media till achieving concentration 8-12% & same will be used in the in-house process
7	Amines	50.00	• Will be scrubbed by using dil. HCl solution and saturated solution will be treated in MEE

Table: Solid waste generation and its management:

S. No.	Description	Quantity (MT/M)		Disposal
		Existing	After Expansion	
1	Boiler Ash	30	60	Sale to Brick Manufacture
2	Metal Scrap	--	2	Sale to authorized recyclers
3	Empty Containers & Drums	--	1000 Nos./ A	
4	Packaging Material	--	30	
5	E-Waste	--	0.1	

Table: Details of Hazardous Waste Generated &its Management:

S. No.	Description	Cat	Quantity (MT/M)		Disposal Facility
			Existing	After Exp.	
1.	Process Residue	28.1	1.39	33	CHWTSDF
2.	Distillation Residue	20.3	1.93	33	CHWTSDF
3.	ETP sludge	35.3	36.9	50	CHWTSDF
4.	Spent Carbon	28.3	0.76	1	
5.	Spent Catalyst	28.2	--	1	
6.	Discarded containers / barrels / liners	33.1	250 Nos.	500 Nos.	Sale to authorized recycler / re-processor.
7.	Filter Medium	36.2	--	2 Nos.	CHWTSDF
8.	Date-expired products	28.5	--	14	
9.	Spent Solvent	28.6	3.02	5	Would be sold to Authorized Spent Solvent re-processor
10.	Spent / Used Oil	35.4	50 Lit/M	100 Lit/M	Shall be sold to Authorized Re-processor
11.	Contaminated aromatic, aliphatic or naphthenic Solvent	20.1	--	2 MT/Day	(Low Boiler) Sale to Authorised Re-processor
12.			--	4.8 MT/Day	(High Boiler) Sale to Authorised Re-processor

12. The proposal was reconsidered by the EAC (Industry-3 Sector) in its 20th meeting held during 11th-12th November, 2021. The project proponent and their accredited consultant M/s Equinox Environments (I) Pvt. Ltd., made a detailed presentation through Video Conferencing (VC) and have presented the PFR/EMP report.

The EAC, constituted under the provision of the EIA Notification, 2006 comprising of Experts Members/domain experts in various fields, examined the proposal submitted by the Project Proponent in the desired formats along with EIA & EMP reports prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.

The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of their knowledge and belief and no information has been suppressed in the EIA & EMP reports. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

The EAC noted that GIB sanctuary is located about 2.43 Km from project site at Plot No. E-16, E-17, E-18, E-22 & OS-23 in Chincholi MIDC. ESZ for GIB is finalized vide notification No. 596 dated 11/02/2020. The ESZ is located at 2.16 Km from project site i.e. the Unit is outside of the ESZ. The River Sina is at a distance of 6.3 Km on South West from the project site.

The Committee noted that the EIA/EMP reports are in compliance of the ToR issued for the project, considering the present environmental status and the projected scenario for all the environmental components. The Committee deliberated on the proposed mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee suggested use of coal having ash content less than 15% and Biomass Briquettes as a fuel. The Committee also suggested that the storage of toxic/explosive raw materials/products shall be undertaken with utmost precautions and following the safety norms and best practices. The Committee deliberated the solvent recovery and its mitigation plan and found satisfactory. The committee also deliberated water balance and found satisfactory. The Committee also suggested to find possibility to increase the use the recycled water.

The Committee deliberated the Green belt development plan submitted by PP wherein, PP submitted that the industry has planted 1370 nos. of trees in 0.55 Ha land area which accounts 33% of the total plot area. As committed by the PP the industry will plant additional 1000 nos. of trees in vicinity of industry and nearby 4 Villages. Plantation will be done within period of six months. The Committee found the reply of PP satisfactory. The Committee deliberated the requisite information submitted by PP related to schedule-1 conservation plan, compliance of CTO/EC. The committee also deliberated the compliance of conditions mentioned in the Certified compliance report of earlier EC and noted due to insufficient funds problem the project was not implemented on site.

The EAC deliberated on the proposal with due diligence using the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC also found the proposal in order and recommended for the grant of environmental clearance.

13. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

14. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-3), Ministry of Environment, Forest and Climate Change hereby accords **Environmental clearance to the project for Expansion of Synthetic Organic Chemicals manufacturing unit of capacity from 924.46 TPM to 41,974.46 TPM located at Plot No. F-13, MIDC Chincholi, Taluka Mohol, District Solapur, Maharashtra by M/s MVL Medisynth**

Pvt. Ltd, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

A. Specific Conditions:

(i). The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.

(ii). Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97% with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.

(iii). The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.

(iv). As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no treated/untreated waste water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture.

(v). No banned Chemicals/Products shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government issued in this regard.

(vi). An Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.

(vii). Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture purpose.

(viii). The unit shall make the arrangement for the prevention and protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms. Mock drill shall be conducted regularly.

(ix). Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.

(x). Total fresh water requirement, sourced from MIDC Water supply scheme at Ujani Dam on Bhima river, shall not exceed 200 CMD. Prior permissions in this regard shall be obtained from the concerned regulatory authority.

(xi). Storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.

(xii). Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For ZLD, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (if applicable).

(xiii). Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space provided with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valves to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.

(xiv). Process organic residue and spent carbon, if any, shall be sent to Cement or other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF. There shall be commitment from the brick manufacturer to take the fly ash from the plant. The Unit is to be started after getting the commitment from the brick manufacturer / cement plant.

(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.

(xvi). The green belt of at least 5-10 m width shall be developed in at least 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. Trees have to be planted with spacing of 2m x 2m and the number of trees has to be increased accordingly. The plant species can be selected that will give better carbon sequestration. As committed by the PP the industry will plant additional 1000 nos. of trees in vicinity of industry and nearby 4 Villages. Plantation will be done within period of six months.

(xvii). The activities and the action plan proposed by the project proponent to address the socio-economic and public hearing issues in the study area, shall be completed as per the schedule presented before the Committee and as described in the EIA/EMP report in letter and spirit. All the commitments made during public hearing shall be satisfactorily implemented.

(xviii). A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

B. General Conditions:

(i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the

Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

(ii) The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.

(iii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.

(iv) 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. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

(v) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.

(vi) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.

(vii) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

(viii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.

(ix) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

(x) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

(xi) The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

(xii) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

15. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

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 environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

18. The above conditions will 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, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.

19. This issues with the approval of the competent authority.

(Dr. R. B. Lal)
Scientist 'E'/Additional Director
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Copy to:-

1. The Secretary, Environment and Forests Department Secretariat, Government of Maharashtra, MECL Building, Dr. Ambedkar Bhawan, Seminary Hills, Civil Lines, Nagpur-440006 (Maharashtra)

2. The Deputy Director General of Forests(C), Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Nagpur (Maharashtra)

3. The Member Secretary, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi - 32

4. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi -110001

5. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai - 400 022 (Maharashtra)

6. The District Collector, Solapur District, Maharashtra

7. Guard File/Monitoring File/Record File/Parivesh Portal

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Signature Not Verified
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