



Speed Post/Online

**F.No. IA-J-11011/4/2021-IA-II(I)**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**Impact Assessment Division**  
\*\*\*

Indira Paryavaran Bhavan,  
Vayu Wing, 3<sup>rd</sup> Floor, Aliganj,  
Jor Bagh Road, New Delhi-110 003

**Dated: 15<sup>th</sup> February, 2021**

To,

**M/s RA Chem Pharma Ltd,**  
Village Muktheswarapuram,  
Mandal Jaggaiahpetta, District Krishna,  
Andhra Pradesh

Email: [rachempharmapl@gmail.com](mailto:rachempharmapl@gmail.com)

**Sub: Expansion of Active Pharmaceutical Ingredient (API's) Manufacturing unit by M/s RA Chem Pharma Ltd located at R. S. No. 50/1, Village Muktheswarapuram, Mandal Jaggaiahpetta, District Krishna, Andhra Pradesh - Environmental Clearance regarding.**

Sir,

This has reference to your online proposal No. IA/AP/IND2/189563/2020 dated 5<sup>th</sup> January, 2021 for environmental clearance to the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for Expansion of Active Pharmaceutical Ingredient (API's) Manufacturing unit up to a capacity of 502.03 TPM by M/s RA Chem Pharma Ltd., located at R. S. No. 50/1, Village Muktheswarapuram, Mandal Jaggaiahpetta, District Krishna, Andhra Pradesh.

3. The project/activities are covered under Category 'B2' of item 5 (f) 'Synthetic, Organic Chemicals Industry' of the schedule to the Environment Impact Assessment (EIA) Notification, 2006 (amendment on 27.03.2020). Due to applicability of general condition (Interstate boundary Andhra Pradesh - Telangana State is within 5 km from the project location), the project requires appraisal at central level by the sectoral Expert Appraisal Committee (EAC) in the Ministry.

4. The details of products and capacity are as under:-

S. No	Product Name	Quantity in MT/Month	CAS No	Therapeutic Use
1	Abacavir Sulfate	2.00	188062-50-2	To treat HIV and AIDS

S. No	Product Name	Quantity in MT/Month	CAS No	Therapeutic Use
2	Articaine Hydrochloride	5.00	23964-57-0	An anesthetic for dental procedures
3	Baclofen	3.00	1134-47-0	To treat pain and certain types of spasticity
4	Benserazide Hydrochloride	1.00	14919-77-8	The management of Parkinson's disease
5	Brivudine	1.00	69304-46-8	The treatment of herpes zoster in adult patients
6	Carbidopa	10.00	28860-95-9	Anti-Parkinson agent
7	Chloroxine	2.00	773-76-2	Anti-dandruff
8	Cilostazole	2.00	73963-72-1	Anti-coagulants
9	Dabigatran Etxilate Mesylate	1.00	872728-81-9	Used to prevent stroke and harmful blood clots
10	Dantron	1.00	117-10-2)	To control nausea and vomiting
11	Darunavir Ethanolate	2.00	635728-49-3	The treatment of HIV-1 infection in antiretroviral-treatment
12	Desvenlafaxine succinate	1.00	386750-22-7	Ant anxiety therapeutic
13	Diflunisal	2.00	22494-42-4	No steroidal anti-inflammatory drug
14	Dipyridamole	20.00	58-32-2	Kawasaki disease or prevent blood clots after heart surgery
15	Dolutegravir Sodium	1.00	1051375-16-6	Integrase inhibitor
16	Dorzolamide Hydrochloride	1.00	130693-82-2	Ophthalmic open-angle glaucoma
17	Doxazosin Mesylate	2.00	77883-43-3	Anti-hypertensive Agents
18	Drotaverine Hydrochloride	30.00	985-12-6	Anti-spasmodic medicine
19	Entacapone	10.00	130929-57-6	Anti-Parkinson agent

S. No	Product Name	Quantity in MT/Month	CAS No	Therapeutic Use
20	Epinastine Hydrochloride	1.00	108929-04-0	An antihistamine
21	Etoricoxib	1.00	202409-33-4	arthritis and pain management
22	Fenofibrate	10.00	49562-28-9	Anti-hyperlipidemic Drug
23	Ferric Citrate	1.00	3522-50-7	Phosphate Binder
24	Fexofenadine Hydrochloride	10.00	153439-40-8	An antihistamine
25	Flurbiprofen	5.00	5104-49-4	Nonsteroidal anti-inflammatory agent
26	Fomepizole	1.00	7554-65-6	An anti-dote for ethylene glycol
27	Hydralazine Hydrochloride	5.00	304-20-1	The treatment of hypertension
28	Isothipendyl hydrochloride	1.00	1225-60-1	Anti-pruritic
29	Itraconazole	35.00	84625-61-6	Treat fungal infections
30	Lamotrigine	35.00	84057-84-1	An anti-convulsant or anti-epileptic drug
31	Levocetirizine Dihydrochloride	25.00	130018-87-0	An anti-histamine
32	Levodopa	20.00	59-92-7	Treat Parkinson's disease
33	Levomethadone HCl	10.00	5967-73-7	Opioid analgesic and antitussive
34	Mebeverine Hydrochloride	35.00	2753-45-9	An anti-spasmodic
35	Meclizine Hydrochloride	3.00	31884-77-2	The symptomatic treatment of motion sickness
36	Metaxalone	6.00	1665-48-1	A muscle relaxant
37	Mexiletine Hydrochloride	1.00	5370-01-4	Ventricular anti-arrhythmic
38	MICAH	2.00	2128716-83-4	Cosmetic UV absorber

S. No	Product Name	Quantity in MT/Month	CAS No	Therapeutic Use
39	Midazolam Hydrochloride	5.00	59467-96-8	Used in pediatric patients for sedation
40	Oxolamine Citrate	25.00	1949-20-8	Anti-tussive Agents
41	Oxolamine Phosphate	1.00	131378-45-5	Antitussive
42	Oxybutynin chloride	5.00	1508-65-2	Anti-spasmodic & Anticholinergic
43	Phloroglucinol dihydrate	2.00	108-73-6	Spasmolytic agent
44	Piribedil	1.00	3605-01-4)	Parkinson's disease
45	Posaconazole	15.00	171228-49-2	Treatment of invasive aspergillosis
46	Propiomazine Maleate	1.00	3568-23-8	An atypical anti-psychotic agent
47	Propofol	1.00	2078-54-8	General anesthesia
48	Ractopamine Hydrochloride	25.00	90274-24-1	To increase the rate of weight gain
49	Silodosin	1.00	160970-54-7	Anti-adrenergic agents
50	Sitagliptin L-Tartrate Hemihydrate	1.00	NA	Dipeptidyl peptidase-IV inhibitor
51	Sitagliptin Phosphate Monohydrate	1.00	654671-77-9	Treat the symptoms of type 2 Diabetes Mellitus
52	Solastay S1	20.00	947753-66-4	Cosmetic UV absorber
53	Tamsulosin Hydrochloride	1.00	106463-17-6	Urological
54	Tapentadol Dihydrogen Phosphate	2.00	1356394-30-3	Treatment of moderate to severe pain
55	Tapentadol Hydrochloride	10.00	175591-09-0	The treatment of moderate to severe pain
56	Tenofovir Alafenamide Hemifumarate	3.00	1392275-56-7	A hepatitis B virus (HBV) nucleotide reverse transcriptase inhibitor
57	Tianeptine Sodium	1.00	30123-17-2	An atypical anti-depressant
58	Tilidine Hydrochloride	1.00	27107-79-5	Opioid analgesic

S. No	Product Name	Quantity in MT/Month	CAS No	Therapeutic Use
59	Tolcapone	1.00	134308-13-7	Anti-Parkinson agent
60	Tolterodine Tartrate	1.00	124937-52-6	To treat an overactive bladder
61	Trimethyl Phloroglucinol	1.00	4463-03-0	Spasmolytic agent
62	Tulathromycin	1.00	217500-96-4	Anti-biotic
63	Vanillylamine Hydrochloride	1.00	10/2/7149	Used to treat Neuropathic pain
64	Venlafaxine Hydrochloride	5.00	99300-78-4	To treat depression
65	Verapamil Hydrochloride	50.00	152-11-4	To treat high blood pressure
66	Vildagliptin	10.00	274901-16-5	Orally active Anti-diabetic drugs (DPP-IV inhibitors)
67	Zaltoprofen	1.00	74711-43-6	Nonsteroidal anti-inflammatory drug
68	Zilpaterol Hydrochloride	3.00	119520-06-8	To increase the size of cattle
69	Zonisamide	2.00	68291-97-4	To treat the symptoms of epilepsy and Parkinson's disease
70	R&D Activity	0.03	--	--
	<b>Total</b>	<b>502.03</b>		

**Table: List of By-Products and its quantities**

S. No.	Name of the Product	Name of the By-product	Quantity in Kg/day
1	Lamotrigine	Spent Sulfuric acid - (33%)	3535.00
2	Tapentadol dihydrogen Phosphate	(L) - (-) Dibenzoyl tartaric acid monohydrate	152.00
3	Tapentadol hydrochloride	(L) - (-) Dibenzoyl tartaric acid monohydrate	1047.00

5. Public hearing is exempted since the proposed project falls under category B2 as

per provision of the EIA Notification, 2006, as amended on 27.03.2020. It was informed that no litigation is pending against the proposal.

6. The Ministry had issued EC earlier on 19th August, 2003 for "Bulk drug unit of M/s IGOR Pharma Chem Limited (now RA Chem Pharma Ltd.) in District Krishna, Andhra Pradesh. Certified compliance report of the exiting environmental clearance conditions has been forwarded by the Ministry's regional Office on 30.09.2020. The Committee deliberated the compliance status and found in order.

7. The proposed project expansion will be done in a land area of 21.46 Acres (86845.53 Sqm). Industry has already developed greenbelt in an area of 30067.28 Sqm (i.e. 34.62 % of the total project area). The proposed cost for expansion is about Rs.75.0 Crores. Total capital cost earmarked towards environmental pollution control measures is Rs.243 Lakhs and the recurring cost (operation and maintenance) will be about Rs.26 Lakhs per annum. Total Employment will be of 1000 persons. Industry proposed to allocate Rs.75 Lakhs towards Corporate Environment Responsibility.

8. There are no National parks, Wildlife sanctuaries, Biosphere Reserves, Tiger/ Elephant Reserves, Wildlife Corridors etc. lies within 10 km distance.

9. The total water requirement is 598.99 m<sup>3</sup>/day of which fresh water requirement of 429.27 m<sup>3</sup>/day and will be met from Krishna River. Generated effluent of 213.60 m<sup>3</sup>/day out of Domestic effluent 40 KLD will be treated in existing STP & the industrial effluent of 173.6 KLD will be treated through stripper followed by MEE/ATFD, Biological Treatment Plant followed by RO. Plant will be based on Zero Liquid Discharge System.

10. Power requirement will be 3500 kVA and will be met from Andhra Pradesh State Southern Power Distribution Company Limited (APSPDCL). The unit has existing 2 x 500 kVA, 1 x 1000 kVA & 1 x 1010 kVA DG Sets, Stack heights of 11 mts, 10 mts & 8 mts respectively were provided as per CPCB norms to the DG sets. 16.0 TPH boiler is proposed for the expansion project along with existing 10.0 TPH boiler (Stand-by) and another existing 4.0 TPH boiler will be dropped. The stacks of height 40 mtrs for 16.0 TPH boiler & 30 mtrs for 10.0 TPH boiler. Multi-Cyclone separators and bag filters will be installed for the proposed boiler for controlling the particulate emissions (within statutory limit of 115 mg/ Nm<sup>3</sup>).

#### 11. Details of Process emissions generation and its management:

S. No.	Name of the Gas	Quantity In Kg/Day	Treatment Method
1	Carbon dioxide	383.00	Dispersed into the atmosphere
2	Hydrogen	9.00	Diffused by using Nitrogen through Flame arrestor
3	Ammonia	243.00	Scrubbed by using chilled water media
4	Oxygen	59.00	Dispersed into the atmosphere
5	Nitrogen	5.00	Dispersed into the atmosphere
6	Hydrogen Bromide	380.00	Scrubbed by using C. S. Lye solution

S. No.	Name of the Gas	Quantity In Kg/Day	Treatment Method
7	Hydrogen chloride	1876.00	Scrubbed by using chilled water media
8	Dimethylamine	11.00	Scrubbed by using chilled water media
9	Methyl bromide	254.00	Scrubbed by using C. S. Lye Solution
10	Sulphur dioxide	317.00	Scrubbed by using C. S. Lye Solution

**12. Details of Solid waste & Hazardous waste generation and its management:**

S. No	Name of the Waste	Quantity	Disposal Method
<b>Hazardous Waste Details</b>			
1	Organic solid waste (Process Residue)	11517 Kg/Day	Will be sent to Cement Industries/TSDF
2	Spent Carbon	468 Kg/Day	
3	Solvent Distillation Residue	2315 Kg/Day	
4	Organic distillate from MEE Stripper	2370 Kg/Day	
5	Inorganic Solid Waste	5759 Kg/Day	Will be sent to TSDF
6	MEE Salts	5916 Kg/Day	
7	ETP Sludge	270 Kg/Day	
8	Used Oils	3500 Ltrs/Annum	Will be sent to SPCB Authorized Agencies for Reprocessing/ Recycling
9	Detoxified Containers/ Container liners	2000 No's / Month	After Detoxification will be sent to SPCB authorized agencies.
10	Used Lead Acid Batteries	10 No's/Annum	Send back to suppliers for buyback of New Batteries
11	Insulation waste	3 TPA	Will be sent to TSDF
	Discarded Filter cloths/ Centrifuge bags, Discarded and used chemicals, soaked cotton waste, Gaskets, gland ropes, Used oil filters, Contaminated liners, spent or Discarded resins and Discarded Personnel Protective Equipment	200 Kgs/ day	Will be sent to Cement Industries/ TSDF
13	Spent Mixed solvents	2.5 KLD	
14	Off specification, rejected materials and used laboratory chemicals	50 Kgs/ day	

S. No	Name of the Waste	Quantity	Disposal Method
<b>Hazardous Waste Details</b>			
15	Discarded Cooling tower fills	30 Kgs/ Day	Will be sent to SPCB Authorized Agencies for Recycling
16	Paper waste from shredded documents or records	100 Kgs/ Annum	
17	Contaminated packing wood, packing materials, cartons, plastic, butter paper, shoe covers, sample covers, filter papers, filter discs, connecting pipes, tissue paper, foil, paper cups, rubber stoppers, plastic containers, any other laboratory discarded accessories.	50 Kgs/ Day	
18	Discarded laboratory glass/ plastic bottles, broken glass ware, discarded laboratory glassware.	50 Kgs/ Day	
<b>Bio-medical waste Details</b>			
19	Biomedical waste from OHC	4 Kgs/ Day	Will be sent to Authorized Biomedical waste treatment facility
<b>Solid Waste Details</b>			
20	Ash from boiler	22.4 TPD	Will be sent to Brick Manufacturers

**13.** The proposal was considered by the **EAC (Industry-3) in its 4<sup>th</sup> meeting held during 14-15 January, 2021.** The project proponent and their accredited consultant M/s. Rightsource Industrial Solutions 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 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with PFR & EMP report 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 undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the PFR & EMP report. 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 Committee noted that the PFR/EMP report reflects the present environmental concerns and the projected scenario for all the environmental components. The Committee deliberated the action plan and budget allocation for green belt development, mitigation measure towards Air, Water, Noise and Soil pollution. The Committee also deliberated the compliance status of earlier EC conditions and found in order. The Committee has also deliberated the activities/action plan and its mitigation plan and found to be addressing the issues in the study area. The committee recommended to plant ten thousand trees in the next six months, before the monsoon season. The Committee has suggested that the storage of toxic/explosive raw material/products shall be undertaken with utmost precautions and following safety norms and best practices.

The EAC has deliberated the proposal and has made due diligence in 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 have found the proposal in order and have recommended for grant of environmental clearance.

14. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its 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.

15. 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 Active Pharmaceutical Ingredient (API's) Manufacturing unit by M/s RA Chem Pharma Ltd located at R. S. No. 50/1, Village Muktheswarapuram, Mandal Jaggaiahpetta, District Krishna, Andhra Pradesh**, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

#### **A. Specific Condition**

- (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). Fugitive emissions shall be controlled at 99.98% with effective chillers. Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.997% with effective chillers/modern technology. Regular VOCs monitoring should be carried out.
- (iii). As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated 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 purpose.

- (iv). 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.
- (v). 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.
- (vi). 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.
- (vii). Total fresh water requirement shall not exceed 429.27 m<sup>3</sup>/day which will be met from Krishna River. Prior permission in this regard shall be obtained from the concerned regulatory authority.
- (viii). 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.
- (ix). 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.
- (x). 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 specified 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 valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.
- (xi). Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.
- (xii). 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.
- (xiii). The green belt of at least 5-10 m width shall be developed in nearly 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.

- (xiv). As committed, the project proponent shall plant ten thousand trees in the next six months, before the monsoon season. The Project Proponent shall submit the implementation report to the RO, MoEFCC.
- (xv). The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area, shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit. All the commitments made shall be satisfactorily implemented.
- (xvi). 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 Condition:**

- (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 energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
- (iii) 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).
- (iv) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (v) 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.

- (vi) 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.
- (vii) 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 (both in hard copies as well as by e-mail) 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.
- (viii) The environmental statement for each financial year ending 31<sup>st</sup> 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.
- (ix) 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.
- (x) 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.
- (xi) 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.

**16.** 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.

**17.** 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.

**18.** 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.

19. 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.

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

R  
15/02/2021

(Dr. R. B. Lal)

Scientist 'E'/Additional Director

Email: [rb.lal@nic.in](mailto:rb.lal@nic.in)

Tele-fax: +91-11-24695362

(डॉ. आर. बी. लाल)  
(Dr. R. B. LAL)  
वैज्ञानिक 'ई'/Scientist 'E'  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
Min. of Environment, Forest and Climate Change  
भारत सरकार, नई दिल्ली  
Govt. of India, New Delhi

Copy to: -

1. The Principal Secretary, Environment and Forests Department Secretariat, Government of Andhra Pradesh, Hyderabad
2. Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (SEZ), 1st and 2nd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai – 34
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 32
4. The Member Secretary, Andhra Pradesh Pollution Control Board, D.No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre, Chalamalavari, Street, Kasturibaipet, Vijayawada – 520010
5. The Member Secretary, Central Ground Water Authority, 18/11, Jamnagar House, Man Singh Road, New Delhi-110011
6. The District Collector, District Krishna, Andhra Pradesh
7. Guard File/Monitoring File/Website/Record File/Parivesh Portal

(Dr. R. B. Lal)

Scientist 'E'/Additional Director