

F. No. J-11011/433/2008- IA II (I)  
Government of India  
Ministry of Environment and Forests  
(I.A. Division)

Paryavaran Bhawan  
CGO Complex, Lodhi Road  
New Delhi - 110 003  
E-mail : [plahujarai@yahoo.com](mailto:plahujarai@yahoo.com)  
Telefax: 011 - 2436 3973  
Dated: 3<sup>rd</sup> June, 2009

To,

The Director  
M/s Lantech Pharmaceuticals Limited  
Plot no. 113, H.No.13-1-212/A, 1<sup>st</sup> Floor, Balaji Swarnpuri Colony  
Kalyan Nagar Chowrasa Mothi Nagar, Hyderabad-500018

E-mail : [brcreddy\\_08@yahoo.co.in](mailto:brcreddy_08@yahoo.co.in)

Sub: Proposed Bulk Drug manufacturing unit at sy.nos 78, 79, 80, & 145, Chitivalasa village, Pydi Bhimavaram Panchayat, Ranastalam Mandal, Srikakulam Dist., Andhra Pradesh by M/s M/s Lantech Pharmaceuticals Limited- Environmental Clearance req.

Sir, This has reference to your letter no. Nil dated 17.3.2009 along with EIA/EMP and public hearing reports on the above mentioned subject seeking environmental clearance under the Environmental Impact Assessment Notification, 2006.

2. The Ministry of Environment and Forests has examined your application. It is noted that M/s Lantech Pharmaceuticals Limited have proposed for a bulk drugs manufacturing unit of capacity 50 TPM in Srikakulam District in Andhra Pradesh. Kurnil reserve forest is at a distance of 6 kms from the proposed unit. Bay of Bengal is at a distance of 7.5 km. The land area of the plant is 31.37 acres, of which green belt will be developed in 11.53 acres of the total land area. Cost of the project is Rs. 35.00 Crores.

3. Details of products and their production capacities are given below:

S. No.	Product	Capacity (kgs/day)
	<b>GROUP - A</b>	
01	Abacavir Sulfate	100
02	Enalapril Maleate	75
03	Clopidogrel Hydrogen Sulfate	200
04	Omeprazole	50
05	Benazapril Hydrochloride	50
06	Losartan Potassium	100
07	Nevirapine	185
08	Lamivudine	200
09	Ezetimibe	200
10	Esomeprazole	200
11	Oltmesartan	200
12	Telmisartan	100
13	Rabeprazole	100
14	Zidovudine	200

15	Lansoprazole	100
	<b>Total</b>	<b>2060</b>
	<b>GROUP – B</b>	
01	Valsartan	100
02	Pentaprazole sodium	100
03	Itraconazole	50
04	Topiramate	50
05	Efavirenz	50
06	Valacyclovir	50
07	Levofloxacin	50
08	Ramapril	50
09	Irbesartan	50
10	Ketrolac Tricromethamine	100
11	Adapalene	50
12	Glimapride	50
13	Lercanidipine	50
14	Rosuvastatin	100
15	Zolpidem	100
16	Terbinafine	100
	<b>Total</b>	<b>1100</b>
	<b>GROUP – C</b>	
01	4-fluoro-2-(2-methyl-1-oxopropyl)-1,4-dihydro-6-oxo-N,2-diphenylbenzidine Butanemide	50
02	(4R-Cis)-1,1-dimethylethyl-6-[2-(4-Fluorophenyl)-5-(1-isopropyl)-3-Phenyl-4-(Phenylamino) Carbonyl]-1H-Pyrrol-1-yl] Ethyl]-2,2-Dimethyl-1,3-Dioxane]-Acetate	50
03	N-methyl-4-(2,4-Dichlorophenyl)-1,2,3,4-Tetrahydro-1-Naphthalenamine HCl	50
04	(S)-2-(2-Oxopyrrolidin-1-yl) Butanoic acid	50
05	(-)-1-[1-(4-Chlorophenyl)Phenylmethyl]-4-[(4-Methylphenyl) Sulfonyl] Piperazine	50
06	(S,S,S)-2-Azabicyclo[3,3,0]Octane-3-Carboxylic Acid Benzyl Ester HCl	50
07	(2A,3AB,6A,E)OCTAHYDRO-Cyclopenta[E]PYRROLE-2-Carboxylic Acid Phenylmethyl ester HCl	50
	<b>Total</b>	<b>350</b>

\* The above products will be manufactured on campaign basis i.e. at any point of time only one group will be manufactured.

4. It is noted that the water requirement of 159.28 m<sup>3</sup>/d will be met from the ground water source. Total wastewater generation will be 163.6 m<sup>3</sup>/d. High TDS and high COD effluent from process will be neutralized and sent to stripper to remove organics. Stripper condensate will be sent to incinerator. Inorganic effluent from stripper and scrubber effluent will be sent for forced evaporation in Multiple Effect Evaporation System. The resultant solids

from MEE will be sent to secured land fill and MEE condensate will be sent for activated sludge process for further reducing the BOD and COD load of the effluent. The effluent from washings and domestic source will be pretreated and mixed with MEE condensate in equalization tank and will be sent for activated sludge process. Low TDS effluent will be neutralized and followed by clarifier. The effluent from clarifier will be sent for secondary treatment. Further the combined treated effluent will be sent for sand filter followed by GAC filter. Final treated effluent will be stored in guard pond before discharging into the sea through dedicated pipeline. Power requirement for the proposed unit will be 1500 HP, which will be sourced from the APTRANSCO. Two DG sets of 500 KVA are proposed for stand by power supply. Coal requirement for the boiler will be 50 TPD and diesel requirement for the DG set will be 2000 lts/day.

5. To control particulate emissions from the 2X5 TPH coal fired boilers, bag filters and stack height of 33m is proposed. Stack height of 5m and 35 m is proposed for the DG set and incinerator respectively for dispersion of gaseous emission. Process emissions in the form of ammonia, HCl and HBr will be controlled by two-stage scrubber system. Emissions from the incinerator will be controlled by scrubbers. The scrubbed solution containing sodium bromide will be sent for recovery to third party. To control fugitive emissions, closed transfer and handling of solvents will be carried. The solvents will be recovered by providing condensers in series.

6. Solid waste generation will be in the form of process waste (1.2 TPD), ETP sludge (135 kg/day) and solvent residue (1.98 TPD) will be sent to incinerator. Salt from MEE (2.1 TPD) will be sent to TSDF site. Waste oils (100 lts/yr.) and used batteries (1 nos/yr.) will be sent to authorized recyclers. Incinerator ash (0.4 TPD) will be sent to land fill site.

7. All the synthetic organic chemicals manufacturing units are listed at serial no. 5(f) of schedule of EIA Notification, 2007 and categorized under A or B category depending upon the location of the plant outside or inside the notified industrial area. This is 'A' category project as the unit is located outside the industrial area. The Expert Appraisal Committee (I) considered the project in its 9<sup>th</sup> meeting held during 14-16<sup>th</sup> April, 2009. The Committee recommended the proposal for grant of environmental clearance.

8. Based on the information submitted by the project authorities, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification, dated 14<sup>th</sup> September 2006 subject to the compliance of the following Specific and General Conditions:

#### A. SPECIFIC CONDITIONS:

1. The effluent generation shall not exceed 163,404 m<sup>3</sup>/d. The effluent shall be segregated into high TDS, high COD and normal effluent stream. The effluent shall be stripped of solvents by steam stripper before sending to the ETP. High TDS and high COD effluent (37.8m<sup>3</sup>/d) from process shall be neutralized and sent to stripper to remove organics. Stripper condensate shall be sent to incinerator. Inorganic effluent from stripper and scrubber effluent will be sent for forced evaporation in Multiple Effect Evaporation System. The resultant solids from MEE shall be sent to secured land fill and MEE condensate shall be sent for activated sludge process for further reducing the BOD and COD load of the effluent. The effluent from washings and domestic source shall be pretreated and mixed with MEE condensate in equalization tank and shall be sent for activated sludge process. Low TDS effluent will be neutralized and followed by

clarifier. The effluent from clarifier will be sent for secondary treatment. Further the combined treated effluent will be sent for sand filter followed by GAC filter. Final treated effluent will be stored in guard pond before discharging into the sea through dedicated pipeline.

- ii. The company shall carry out bio assay test on the treated effluent before discharging this effluent into the sea.
- iii. The particulate emissions from the coal fired boilers shall be controlled by bag filters and emissions shall be dispersed through stack of adequate height as per CPCB/State Pollution Control Board standards. The emissions shall conform to the prescribed standards.
- iv. The gaseous emissions from the incinerator and DG set shall be dispersed through stack of adequate height as per CPCB standards. Acoustic enclosures shall be provided with DG sets to mitigate the noise pollution.
- v. The proponent shall upload the status of compliance of the stipulated environmental clearance 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 State Pollution Control Board. The pollutant levels namely, SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) NH<sub>3</sub>, HCl, HBr and VOC shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- vi. The Company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans boundary movement) Rules, 2008 for management of hazardous wastes and prior permission from GPCB shall be obtained for disposal of solid / hazardous waste in the TIDF. The concerned company shall undertake measures for fire fighting facilities in case of emergency.
- vii. The project authorities shall strictly comply with the rules and guidelines under Manufacture, Storage and import of Hazardous Chemicals Rules, 1989 as amended in October, 1994 and January, 2000. All Transportation of Hazardous Chemicals shall be as per the MVA, 1989.
- viii. The company shall undertake following Waste Minimization measures :-
  - 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 cleaning to reduce wastewater generation.

- ix. 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 GPCB.
- x. The project authorities shall provide the chilled brine solution in secondary condenser for concentration of the VOCs. The project authority shall ensure that the solvent recovery shall not be less than 95%. The VOC monitoring shall be carried in the solvent storage area and data submitted to the Ministry.
- xi. Solvent management shall be 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. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery
  - D. Solvents shall be stored in a separate space specified with all safety measures.
  - E. Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.
  - F. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
- xii. During transfer of materials, spillages shall be avoided and gulland drains be constructed to avoid mixing of accidental spillages with domestic waste and storm drains.
- xiii. The adequate financial provisions shall be made in the budget of the project for implementation of the above suggested environmental safeguards. Fund so earmarked shall not be diverted for any other purposes.
- xiv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- xv. The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- xvi. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- xvii. Usage of PPEs by all employees/ workers shall be ensured.
- xviii. Permission shall be obtained to draw the ground water from the State Ground Water Board/ Central Ground Water Authority as may be applicable to this case.
- xix. The company shall undertake rainwater harvesting measures to recharge the ground water as well as reduced consumption of water.

- xx. Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.

#### B. GENERAL CONDITIONS:

- i. The project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. 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 to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iii. At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
- v. The gaseous emissions (NO<sub>x</sub>, NH<sub>3</sub>, SO<sub>2</sub>, HCl and SPM) and Particulate matter along with RSPM levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Stack monitoring for SO<sub>2</sub>, NO<sub>x</sub> and SPM shall be carried.
- vi. The location of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station is installed in the up wind and downwind directions as well as where maximum ground level concentrations are anticipated.
- vii. Dedicated scrubbers and stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided to control the emissions from various vents. The scrubbed water shall be sent to ETP for further treatment.
- viii. 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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

- ix. The project proponent shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in respect of environmental management and risk mitigation measures relating to the project shall be implemented.
- x. The company will undertake all relevant measures for improving the Socio-economic conditions of the surrounding area. CSR activities will be undertaken by involving local villages and administration.
- xi. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- xii. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- xiii. The project authorities shall earmark adequate funds to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
- xiv. The implementation of the project vis-a-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry/SPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the Company.
- xv. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/ representations, if any, were received while processing the proposal.
- xvi. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated E/C conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board.
- xvii. 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 at <http://envfor.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.

- xviii. 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.

-3-

9. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

10. The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

11. Any appeal against this environmental clearance shall lie with the National Appellate Authority, if preferred, within a period of 30 days as prescribed under section 11 of the National Environment Appellate Authority Act, 1997.

12. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986 Hazardous Wastes (Management and Handling) Rules, 2003/2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

  
(Dr. P. L. Ahujara)  
Director

Copy to :-

1. The Secretary, State Deptt. of Environment, Government of Andhra Pradesh, Mantralaya, Hyderabad
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
3. The Chairman, Andhra Pradesh State Pollution Control Board, 2<sup>nd</sup> Floor, HUDA Complex, Maltrivaram, S.R.Nagar, Hyderabad-500 038.
4. The Chief Conservator of Forests (Central), Regional Office (SZ), Kendriya Sadan, IV<sup>th</sup> Floor, E&F Wing, 17<sup>th</sup> Main Road, Koramangala, Bangalore-560034.
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. Guard file/Record file/monitoring file.

  
(Dr. P. L. Ahujara)  
Director



File No:J-11011/433/2008-IA II (I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
IA Division

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Dated 14/08/2024



To,

N Venkatapathi  
Lantech Pharmaceuticals Limited  
Reg. Address: #802, Astral Heights, D. No.: 6-3-352/2&3, Rd. #1, Banjara Hills, Hyderabad - 500 034,  
Telangana, Banjara Hills, HYDERABAD, TELANGANA, 500034  
chs@aparnapharma.com

**Subject:** Grant of Transfer of Environmental Clearance (EC) to the project under the provision of the EIA Notification 2006 and as amended thereof regarding.

**Sir/Madam,**

This is in reference to your application submitted to MoEF&CC vide proposal number IA/AP/IND3/486937/2024 dated 10/07/2024 for grant of transfer of Environmental Clearance (EC) to the project under the provision of para 11 of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24A2403AP5161833T
(ii) File No.	J-11011/433/2008-IA II (I)
(iii) Clearance Type	Transfer of EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	5(f) Synthetic organic chemicals industry
(vi) Sector	Industrial Projects - 3
(vii) Name of Project	Transfer of Environmental Clearance from Lantech Pharmaceuticals Limited to Aparna Pharmaceuticals Priyate Limited
(viii) Name of Company/Organization	
(ix) Location of Project (District, State)	SRIKAKULAM, ANDHRA PRADESH
(x) Issuing Authority	MoEF&CC
(xi) EC Date	03/06/2009
(xiii) Details of Transferee	Reg. Address: #802, Astral Heights, D. No.: 6-3-352/2&3, Rd. #1, Banjara Hills, Hyderabad - 500 034, Telangana, Banjara Hills, 507,36,500034
(xiv) Details of Transferor	Lantech Pharmaceuticals Limited, H. No. 7-2-1735

3. The Ministry of Environment, Forest and Climate Change has examined the proposal seeking transfer of environmental clearance (EC) granted vide letter no. J-11011/433/2008-IA-II (I) dated 3.6.2009 from **M/s Lantech Pharmaceuticals Limited to M/s Aparna Pharmaceuticals Private Limited** for bulk drug manufacturing unit at sy. nos. 78, 79, 80 and 145 Chitivalasa village, pydi bhimavaram panchayat, ranastalam mandal, srikakulam, district Andhra Pradesh.

4. M/s Aparna Pharmaceuticals Private Limited has informed vide their letter dated 29.6.2024 that the company name has been changed from M/s Lantech Pharmaceuticals Limited to M/s Aparna Organics Limited on 20.9.2022. Thereafter the Aparna Organics limited has been merged through NCLT Hyderabad Bench vide merger order no. CP(CAA) No. 30/230/HDB/2023 connected with CP (CAA) No. 11/ 230/HDB/2023 dated 8.11.2023 with Aparna Pharmaceuticals Private Limited. The Directors are same as previous company.

5. As per para 11 of EIA Notification September 2006, a prior environmental clearance granted for a specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period.

6. The latest Consent to Operate no. APPCB/VSP/SKM/167/CTO/HO/2024 dated 10-05-2024 valid up to 31-03-2025 in name of M/s. Aparna Pharmaceuticals Private Limited.

7. Undertaking by the transferee has been provided signed by Sri N. Venkatapathi, Head-Plant Operations of M/s Aparna Pharmaceuticals Private Limited. NOC by the transferor signed by Sri Rakesh Reddy Chennuru, Managing Director of M/s Lantech Pharmaceuticals Limited has been provided.

8. The documents have been uploaded by PP on PARIVESH portal viz. i) NOC from Transferor, ii) Undertaking from Transferee and (iii) Copy of Transfer of the firm from competent authority.

9. The CIN number of M/s Lantech Pharmaceuticals Limited is U 24232TG2008PLC058745. CIN number of M/s Aparna Pharmaceuticals Private Limited is U24304TG2020PTC143375

10. As per the relevant provisions of the EIA Notification, 2006, the Environmental clearance (EC) granted vide letter no. J-11011/433/2008-IA-II (I) dated 3.6.2009 for bulk drug manufacturing unit at sy no.s 78,79,80 and 145 Chitivalasa village, pydi bhimavaram panchayat, ranastalam mandal, srikakulam district, Andhra Pradesh is hereby transferred from M/s Lantech Pharmaceuticals Limited to M/s Aparna Pharmaceuticals Private Limited, on the same terms and conditions and validity period under which prior environmental clearance was initially granted.

11. The MoEF&CC may revoke or suspend the clearance, if implementation of any of the EC conditions is not satisfactory. The MoEF&CC reserves the right to stipulate additional conditions, if found necessary.

12. The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of aforementioned EC.

This issue with the approval of the Competent Authority.

#### **Copy To**

1. ANDHRA PRADESH ENVIRONMENT MANAGEMENT CORPORATION LTD Environment, Forests, Science & Technology Department, Government of Andhra Pradesh , 2nd Floor, AP.Markfed Building, APHC Colony, Jawahar Auto Nagar, Vijayawada-520007

2. Inspector General of Forests, Ministry of Environment, Forest and Climate Change, Integrated Regional Office,

Vijayawada Green House, Gopalareddy Road, Vijayawada – 520010, Andhra Pradesh

3. The Member Secretary, Andhra Pradesh Pollution Control Board, Paryavaran Bhavan, APIIC Colony Road, Gurumanak Colony, Autonagar, Vijayawada- 520007.

4. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi – 32

5. Collector & District Magistrate, Collectorate Complex, Srikakulam Srikakulam-532001. Andhra Pradesh

6. Guard File/Monitoring File/PARIVESH

**Additional EC Conditions**

N/A

**Send Approval Copy To (In case of multiple use comma as separator)**



**Signature Not Verified**

Digitally Signed by : Mr A N Singh  
Member Secretary MoEFCC (EC)

Date: 14/08/2024

**M/s. Aparna Pharmaceuticals Private Limited,**  
**Environmental Clearance six months Compliance Report (From Oct-2025 to 31<sup>st</sup> Mar-2026)**  
**EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

S. No.	CONDITION	COMPLAINEE STATUS
<b>A. SPECIFIC CONDITIONS:</b>		
i.	<p>The effluent generation shall not exceed 163.404 m<sup>3</sup>/d. The effluent shall be segregated into high TDS, high COD and normal effluent stream. The effluent shall be stripped of solvents by steam stripper before sending to the ETP. High TDS and COD effluent (37.6 m<sup>3</sup>/d) from process shall be neutralized and sent to stripper to remove organics. Stripper condensate shall be sent to incinerator. Inorganic effluent from stripper and scrubber effluent will be sent for forced evaporation in Multiple Effect Evaporation System. The resultant solids from MEE shall be sent to secured land fill and MEE condensate shall be sent for activated sludge process for further reducing the BOD and COD load of the effluent. The effluent from washings and domestic source shall be pretreated and mixed with MEE condensate in equalization tank and shall be sent for activated sludge process. Low TDS effluent will be neutralized and followed by clarifier. The effluent from clarifier will be sent for secondary treatment. Further the combined treated effluent will be sent for sand filter followed by GAC filter. Final treated effluent will be stored in guard pond before discharging into the sea through dedicate pipeline.</p>	<p>Complied.</p> <p>Actual effluent generation is 30.0 KLD recorded effluent flow meter which is connected to APPCB server.</p> <p>The total effluent quantity as per CTO is 86.804 KLD.</p> <p>All effluents are being segregated into High Total Dissolved Solids (HTDS) and Low Total Dissolved Solids (LTDS). All HTDS effluents are treated through stripper followed by Multi Effect Evaporator (MEE) and Agitated thin Film Dryer (ATFD). The condensates generated from MEE and ATFD are mixed with LTDS effluent and further treated in biological ETP.</p> <p>The salts generated from ATFD are being disposed to TSDF for secured landfill</p> <p>The LTDS effluents along with domestic effluents are being treated in Biological ETP and outlet of Biological ETP transferring to Secondary treatment followed by sand filter followed by GAC filter and collecting in to Guard Ponds. Final treated waste water is being discharged into the sea through marine outfall duly meeting the standards stipulated.</p> <p>The ETP sludge generated from ETP operations are being sent to TSDF for secure landfill.</p> <p>Installed Flow meter and camera in the ETP and the real time online monitored data is being hooked into the APPCB's and CPCB's server. ETP photographs is at <b>Annexure-L</b>.</p>
ii.	<p>The company shall carry out bio assay test on the treated effluent before discharging the effluent into the sea.</p>	<p>Complied.</p> <p>Bio-assay test is being carried out for treated effluent on weekly basis before discharging the effluent into the sea.</p>
iii.	<p>The particulate emissions from the coal fired boilers shall be controlled by bag filters and emissions shall be dispersed through stack of adequate height as per CPCB/State Pollution Control Board standards. The emissions shall conform to the prescribed standards.</p>	<p>Complied</p> <p>Bag filters are provided to the Coal fired Boilers (1x3 TPH &amp; 1x4 TPH) to control particulate matter within Permissible limit. The gaseous emission is being emitted through stacks (2x30 m height). Monitoring of gaseous emissions and</p>



**M/s. Aparna Pharmaceuticals Private Limited,**  
**Environmental Clearance six months Compliance Report (From Oct-2025 to 31<sup>st</sup> Mar-2026)**  
**EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

S. No.	CONDITION	COMPLAINCE STATUS
		<p>particulate matter from various process units were carried out on monthly basis through MoEF&amp;CC recognized third party laboratory. The monitored data shows that the values are within the standards.                      Boiler &amp; Bag filter photos are at <b>Annexure-2</b>.                      Boiler Stack photo is at <b>Annexure-3</b>.</p>
iv.	<p>The gaseous emissions from the incinerator and DG set shall be dispersed through stack of adequate height as per CPCB standards. Acoustic enclosures shall be provided with DG sets to mitigate the noise pollution.</p>	<p>Complied.                      The gaseous emissions from DG set are being dispersed through stack. Acoustic enclosure has provided to the DG set to mitigate the noise pollution.                      DG set photo is at <b>Annexure-4</b>.</p>
v.	<p>The proponent shall upload the status of compliance of the stipulated environmental clearance 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 State Pollution Control Board. The pollutant levels namely, SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) NH<sub>3</sub>, HCl, HBr and VOC shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>We are complying the status of status of compliance of the stipulated environment clearance conditions, results of monitored data (Stack/AAQ/ground water/noise) on their website and the same was submitted to the RO-MoEF&amp;CC, Chennai.                      Monitoring of gaseous emissions (SO<sub>2</sub> &amp; NO<sub>x</sub>) and particulate matter from various process units was carried out on monthly basis through MoEF&amp;CC recognized third party laboratory. The monitored data shows that the values are within the standards.                      The Monitored data is being displayed near the main gate of the company in the public domain.</p>
vi.	<p>The Company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans boundary movement) Rules, 2008 for management of hazardous wastes and prior permission from GPCB shall be obtained for disposal of solid/hazardous waste in the TSDF The concerned company shall undertake measures for firefighting facilities in case of emergency.</p>	<p>Complied                      Obtained the Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permissions from APPCB has also been obtained for disposal of solid/hazardous waste in the TSDF/Cement industries for co-processing and the Authorization validity up 31.03.2026.                      Firefighting facilities are provided.                      Firefighting system photo is at <b>Annexure-5</b>.</p>
vii.	<p>The company shall undertake following</p>	<p>Complied.</p>



**M/s. Aparna Pharmaceuticals Private Limited,**  
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**EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

S. No.	CONDITION	COMPLAINE STATUS
	<p>Waste Minimization measures:</p> <ol style="list-style-type: none"> <li>1. Metering and control of quantities of active ingredients to minimize waste.</li> <li>2. Reuse of by-products from the process as raw material or as raw material substitutes in other process.</li> <li>3. Use of automated filling to minimize spillage.</li> <li>4. Use of "Close Feed" system into batch recovery system.</li> <li>5. Venting equipment through vapor recovery system.</li> <li>6. Use of high pressure hoses for equipment clearing to reduce wastewater generation.</li> </ol>	<p>The Industry has adopted following waste minimization measures:</p> <ol style="list-style-type: none"> <li>1. All raw materials taken by Metering and Weighing.</li> <li>2. At present no by-products have been produced.</li> <li>3. Used automated filling to minimize spillage.</li> <li>4. Closed feed system for charging of raw materials into reactors.</li> <li>5. Provided double condensers to reactors with RT/Chilled water and brine circulation for vapor recovery system.</li> <li>6. Using pressure hoses for cleaning of equipment to reduce wastewater generation.</li> </ol>
viii.	<p>Fugitive emissions in the work zone environment, product and raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by GPCB.</p>	<p>Complied.            Installed the VOC and TVOC analyzers and connected to APPCB web site.            And also monitoring the Fugitive emissions in the work zone environment, product, and raw materials storage area is being carried out on monthly basis.</p>
ix.	<p>The project authorities shall provide the chilled brine solution in secondary condenser for condensation of the VOCs. The project authority shall ensure that the solvent recovery shall not be less than 95 %. The VOC monitoring shall be carried in the solvent storage area and data submitted to the Ministry.</p>	<p>Complied.            Provided the chilled brine solution in secondary condenser for condensation of the VOCs.            There are five types of solvents are used (Toluene, Ethyl acetate, Isopropyl alcohol, Methanol and Methylene Di-chloride) and about 95% of spent solvents are recovered.            Installed online VOC analyzers. The data is being transmitted to SPCB and CPCB.            The chemicals are stored in separate tanks.            Flame arresters were provided.            Solvents are transferred by pumps.            Solvent Recovery System photo is at <b>Annexure-6.</b></p>
x.	<p>Solvent management shall be 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.</p>	<p>Complied.            a) Chillers are provided for chilled brine circulation to condensate the solvent vapors and reduce solvent losses.            b) Reactor is connected to chilled brine condenser system. Reactor and solvent</p>



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**EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

S. No.	CONDITION	COMPLAINEE STATUS
	<p>c) The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery.</p> <p>d) Solvents shall be separate space specified with all safety measures.</p> <p>e) Proper earthing shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.</p> <p>f) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.</p>	<p>handling pump has mechanical seals to prevent leakage.</p> <p>c) The condensers are provided with efficient solvent recovery system with more than 95% recovery.</p> <p>d) Solvents are stored in a separate space specified with all safety measures.</p> <p>e) Proper earthing is provided in all the electrical equipment wherever solvent handling is done.</p> <p>f) We ensure that our entire plant is flame proof as we are using only FLP make. We provided breather valves on all storage solvent tanks to prevent losses  Photos are at <b>Annexure-7</b></p>
xi.	<p>During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste and storm drains.</p>	<p>Complied.</p> <p>We provided separate storm water drains completely isolated from mixing of accidental spillage.</p>
xii.	<p>The adequate financial provisions shall be made in the budget of the project for implementation of the above suggested environmental safeguards. Fund so earmarked shall not be diverted for any other purposes.</p>	<p>Complied.</p> <p>An amount of Rs. 40 lakhs for environmental safe guard purpose used and installed CAAQM Station by not diverting for any other purposes.</p>
xiii.	<p>Occupational health surveillance of the workers shall be done on regular basis and records maintained as per the Factories Act.</p>	<p>Complied.</p> <p>The occupational health surveillance of the workers is being carried out regularly and the records are being maintained as per Factories Act. OHS Centre is equipped with a part-time Doctor, supporting staffs and facilities.</p>
xiv.	<p>The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.</p>	<p>Complied.</p> <p>Installed Fire alarm, Fire hydrant system and Fire extinguisher system around the industry.  Photos are at <b>Annexure-5.</b></p>
xv.	<p>Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.</p>	<p>Complied.</p> <p>Imparting the training to all employees on safety and health aspect of chemicals handling on monthly basis with different topics of safety and environment.</p>



**M/s. Aparna Pharmaceuticals Private Limited,**  
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**EC Order No.: F. No. J-11011/433/2008-1A II (I) – 03/06/2009**

S. No.	CONDITION	COMPLAINCE STATUS
xvi.	Usage of PPEs by all employees / workers shall be ensured.	Complied. The workers / employees were provided with personnel protective equipments (PPEs) such as earmuffs/ earplugs etc.
xvii.	Permission shall be obtained to draw the ground water from the State Ground Water Board/Central Ground Water Authority as may be applicable to this case.	Complied. The source of water is from bore well (1 Nos.) and obtained permission for draw of ground water from AP Ground water Department.
xviii.	The company shall undertake rainwater harvesting measures to recharge the groundwater as well as reduced consumption of water.	Complied. Rainwater harvesting pit is constructed for harvesting rainwater to recharge the ground water. The collected rain water from the reservoir is utilized for greenbelt requirements.
xix.	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile, toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.	Refer below.  The labourers are brought from the nearby villagers by providing transport to the site every day. However, drinking water, toilets, medical health care are provided in the plant itself.
<b>B. GENERAL CONDITIONS:</b>		
i.	The project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board.	Complied. All the stipulations made by the State Pollution Control Board are being adhered.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal form those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Complied. No further expansion or modifications in the plant were carried out without prior approval of the Ministry of Environment, Forest and Climate Change.
iii.	At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the	Complied. The emissions levels has not exceeded the prescribed limits and assured that in the



**M/s. Aparna Pharmaceuticals Private Limited,**  
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**EC Order No.: F. No. J-11011/433/2008-1A II (I) – 03/06/2009**

S. No.	CONDITION	COMPLAINE STATUS
	unit shall be immediately put out of operation and shall not being started until the desired efficiency has been achieved.	event of failure of any pollution control system adopted by the unit, the unit will be put out of operation immediately and will not be restarted until the desired efficiency has been achieved.
iv.	The gaseous emissions (NOX, NH3, SO2, HCl and SPM) and Particulate matter along with RSPM levels from various process unit shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emissions levels shall go beyond the stipulated standards. In the event of failure of pollution control systems adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Stack monitoring for SO2, NOx and SPM shall be carried.	Complied. There are 2 sources of gaseous emissions [Two Boilers (1x3 TPH & 1x4 TPH) and two DG sets (1x625 KVA & 1x320 KVA). Coal is used as the fuel and Bag filter is provided for control of particulate matter emission. Two stage wet scrubbers are provided for process vents. The various process gas emissions containing NH, SO2, HCl and NOx are controlled by passing through scrubbers containing media solutions. like lye, bicarbonate etc. depending on the type of gas and effluent generated in the respective operations are being sent to ETP for treatment and disposal. Monitoring of gaseous emissions (SO2, NH3, HCl & NOx) and particulate matter from various process units was carried out on monthly basis through MoEF&CC recognized third party laboratory. The monitored data shows that the values are within the limits.
v.	The location of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Complied. Ambient air quality monitoring stations have been set up in the downwind direction as well as where maximum ground level concentrations are anticipated in consultation with the SPCB as informed. Photos are at <b>Annexure-8</b> .
vi.	Dedicated scrubbers and stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided to control the emissions from various vents. The scrubbed water shall be sent to ETP for further treatment.	Complied. Two stage scrubber and two stacks (30m height) are provided to control the emissions from various vents. The scrubbed water is being sent to ETP for further treatment. Multi stage Scrubber photo is at <b>Annexure-9</b> .



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S. No.	CONDITION	COMPLAINEE STATUS
vii.	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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied. The ambient noise levels in and around the plant area are being monitored on monthly basis at 3 locations both day and night through authorized third party and the values are within the limit. Noise control equipments such as acoustic hoods, enclosures, silencers etc. are provided.
viii.	The project proponent shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in respect of environmental management and risk mitigation measures relating the project shall be implemented.	All the recommendations made in respect of environmental management and risk mitigation measures relating the project.
ix.	The company will undertake all relevant measures for improving the Socio- economic conditions of the surrounding area. CSR activities will be undertaken by involving local villages and administration	Complied. Conducting socio-economic programmes by providing internal roads, school uniform, note books and RO plant around the villages. The CSR activities (plantation around the road) are undertaking by involving local villages and administration.
x.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Complied. Number of social welfare measure such as plantation, construction of rain harvesting pits; internal roads etc. were taken to the nearby areas.
xi.	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Complied. A Separate Environment Management Cell has been established which is headed by Manager (EHS) containing team of 6 members and assisted by 8 contract workers. Full-fledged Environmental laboratory facility has also been established with all necessary equipment's for wastewater analyses. Monitoring is also being done by third party. Laboratory photo is at <b>Annexure- 10.</b>



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S. No.	CONDITION	COMPLAINEE STATUS
xii.	The project authorities shall earmark adequate funds to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Complied. An amount of Rs. 40 lakhs for environmental safe guard purpose used and installed CAAQM Station by not diverting for any other purposes.
xiii.	The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry / SPCB/CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the company.	Complied. Six monthly compliance reports (hard and soft copies) inter-alia including monitored data (Stack/AAQ/ground water/noise) have been submitted to the APPCB Regional Office, Srikakulam.
xiv.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad /Municipal Corporation, Urban local Body and the local NGO, if any, form who suggestions/representations, if any, were received while processing the proposal.	Reportedly complied.
xv.	The project proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board.	Complied. Six monthly compliance reports (hard and soft copies) inter-alia including monitored data (Stack/AAQ/ground water/noise) have been submitted to the APPCB Regional Office, Srikakulam, MOEF & Integrated Regional Office, Vijayawada
xvi.	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 at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . The 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	Complied. News Paper advertisement had been given in Saakshi (Telugu) on 22.06.2009 and The Hindu (English) on 20.06.2009. Copies of advertisements have been submitted to the Regional Office of the MoEF&CC




**M/s. Aparna Pharmaceuticals Private Limited,**  
**Environmental Clearance six months Compliance Report (From Oct-2025 to 31" Mar-2026)**  
**EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

S. No.	CONDITION	COMPLAINCE STATUS
	of the Ministry.	
xvii.	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.	Agreed to intimate the date of financial closure, final approval of the project and date of start of the project to RO, MoEF&CC Chennai in future.
9.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed to comply.
10.	The Ministry reserve the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.	Agreed to comply. No additional conditions were stipulated. Agreed to comply with as and when the additional conditions stipulated
11.	Any appeal against this environmental clearance shall lie with the National Appellate Authority, if preferred, within a period of 30 days as prescribed under section 11of the National Environment Appellate Authority Act, 1997.	Complied No such appeals are made against this Environmental Clearance.
12.	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986 Hazardous Wastes (Management and Handling) Rules, 2003/2008 and the public Liability Insurance Act, 1991 along with their amendments and Rules.	Complied. Obtained CTO and valid up to 31.03.2026. Obtained Public Liability Insurance and valid up to 11.08.2026. <b>PLIP Copy attached</b>

Yours Truly,

For Aparna Pharmaceuticals Private Limited,

  
Y Narendra Nath,  
(Plant Head)

**M/s. Aparna Pharmaceuticals Private Limited,  
Environmental Clearance six months Compliance Report Annexures  
(From 01 Oct-2025 to 31<sup>st</sup> Mar-2026)  
EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

**ANNEXURE-I  
(Effluent Treatment Plant –ETP)**



**M/s. Aparna Pharmaceuticals Private Limited,  
Environmental Clearance six months Compliance Report Annexures  
(From 01 Oct-2025 to 31<sup>st</sup> Mar-2026)  
EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

**ANNEXURE-2  
(Boiler & Bag Filter)**



**M/s. Aparna Pharmaceuticals Private Limited,  
Environmental Clearance six months Compliance Report Annexures  
(From 01 Oct-2025 to 31<sup>st</sup> Mar-2026)  
EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

**ANNEXURE-3  
(Boiler Stack)**



**M/s. Aparna Pharmaceuticals Private Limited,  
Environmental Clearance six months Compliance Report Annexures  
(From 01 Oct-2025 to 31<sup>st</sup> Mar-2026)  
EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

**ANNEXURE-4  
(DG set)**



**M/s. Aparna Pharmaceuticals Private Limited,  
Environmental Clearance six months Compliance Report Annexures  
(From 01 Oct-2025 to 31<sup>st</sup> Mar-2026)  
EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

**ANNEXURE-5  
(Firefighting system)**



**M/s. Aparna Pharmaceuticals Private Limited,  
Environmental Clearance six months Compliance Report Annexures  
(From 01 Oct-2025 to 31<sup>st</sup> Mar-2026)  
EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

**ANNEXURE-6  
(Solvent Recovery System)**



**M/s. Aparna Pharmaceuticals Private Limited,  
Environmental Clearance six months Compliance Report Annexures  
(From 01 Oct-2025 to 31<sup>st</sup> Mar-2026)  
EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

**ANNEXURE-7  
(Multi stage Scrubber)**



**M/s. Aparna Pharmaceuticals Private Limited,  
Environmental Clearance six months Compliance Report Annexures  
(From 01 Oct-2025 to 31<sup>st</sup> Mar-2026)  
EC Order No.: F. No. J-11011/433/2008-IA II (I) – 03/06/2009**

**ANNEXURE-8  
(Laboratory)**



**Labs and Consultants****Registered Office :**

B-115, 116, 117 &amp; 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

Laboratory Recognised by Ministry of Environment, Forests and Climate Change, Gol, New Delhi

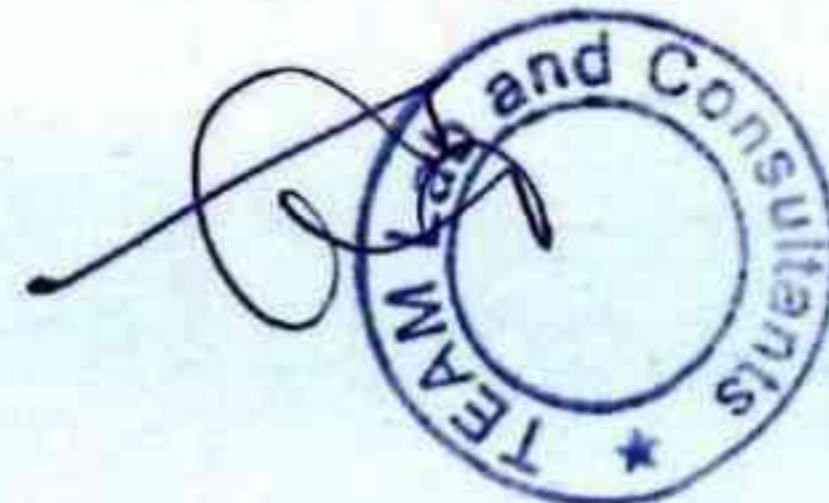
NABL Accredited Laboratory.

**TEST REPORT**

<b>Test Report No</b>	<b>TLC/V/Env/APPL/2/0924</b>	<b>DT.03.12.2025</b>	
<b>Description of Test</b>	<b>Source Emissions Analysis</b>		
<b>Name of the client:</b>	<b>M/s M/s Aparna Pharmaceuticals Private Limited Pydibhimavaram, Srikakulam Dt</b>		
<b>Location of sampling</b>	<b>Stack attached to 4 TPH Boiler</b>		
<b>Date of measurement</b>	<b>12.11.2025</b>		
<b>Test Method</b>	<b>IS08235</b>		
<b>Parameter</b>	<b>Units</b>	<b>4TPH Boiler</b>	<b>PCB Standard</b>
<b>Stack height</b>	<b>Mtrs</b>	<b>30.0</b>	
<b>Stack diameter</b>	<b>Mtrs</b>	<b>0.6</b>	
<b>Stack area</b>	<b>Mtrs<sup>2</sup></b>	<b>0.283</b>	
<b>Flue gas temp</b>	<b><sup>0</sup>c</b>	<b>142</b>	
<b>Exit gas velocity</b>	<b>(m/s)</b>	<b>5.7</b>	
<b>Flue gas flow rate</b>	<b>NM<sup>3</sup>/hr</b>	<b>4170</b>	
<b>Emission Rates</b>			
<b>Particulate matter</b>	<b>mg/NM<sup>3</sup></b>	<b>63</b>	<b>115</b>
<b>SO<sub>2</sub></b>	<b>mg/NM<sup>3</sup></b>	<b>50</b>	<b>NS</b>
<b>NO<sub>x</sub></b>	<b>PPM</b>	<b>15</b>	<b>NS</b>

All values are in limit as per CTO- APPCB/VSP/SKM/6/CTO/HO/2025-Dt:04.07.2025

For TEAM Labs and Consultants



**Labs and Consultants****Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.  
Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

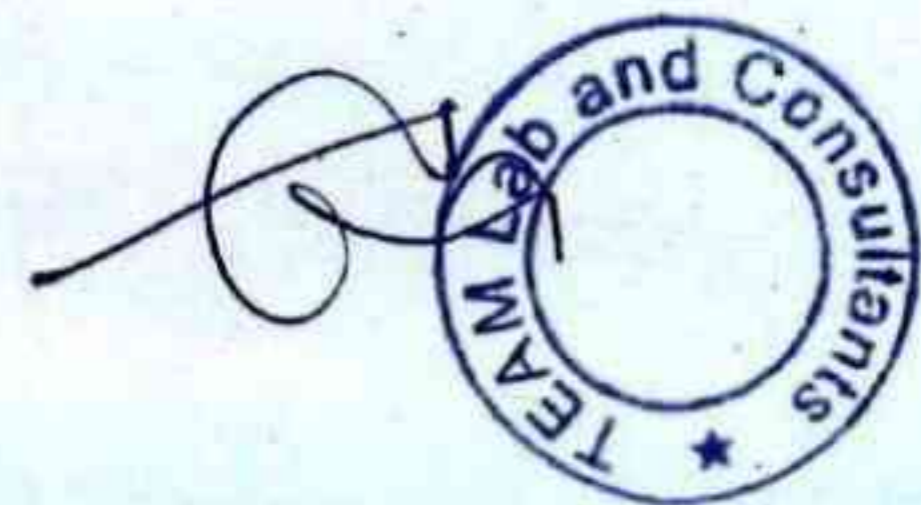
Laboratory Recognised by Ministry of Environment, Forests and Climate Change, Gol, New Delhi  
NABL Accredited Laboratory

**TEST REPORT**

<b>Test Report No</b>	<b>TLC/V/Env/APPL/03/0924</b>	<b>Dt.03.12.2025</b>	
<b>Description of Test</b>	<b>Ambient Noiselevel Monitoring</b>		
<b>Name of the Industry</b>	<b>M/S M/s Aparna Pharmaceuticals Private Limited Pydibhimavaram(P),Ranasthalam (M),Srikakulam</b>		
<b>Location of sampling</b>	<b>As details provided</b>		
<b>Date of monitoring</b>	<b>12.11.2025</b>		
<b>S.No.</b>	<b>Location of measurement</b>	<b>Noise Level dB (A)</b>	<b>Test Method</b>
		<b>Daytime</b>	<b>Night time</b>
<b>1</b>	<b>Security gate</b>	<b>54.0</b>	<b>49.5</b>
<b>2</b>	<b>Near ETP</b>	<b>60.7</b>	<b>60.0</b>
<b>3</b>	<b>Near Utility Block</b>	<b>61.5</b>	<b>61.0</b>
	<b>APPCB STANDARD</b>	<b>75.0</b>	<b>70.0</b>

All values are in limit as per CTO- APPCB/VSP/SKM/6/CTO/HO/2025 Dt:04.07.2025

For TEAM Labs and Consultants



**Labs and Consultants****Registered Office :**

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Laboratory Recognised by Ministry of Environment, Forests and Climate Change, Gol, New Delhi

NABL Accredited Laboratory

**TEST REPORT**

<b>Test Report No</b>		<b>TLC/V/Env/APPL/04/0924</b>		<b>Dt.03.12.2025</b>
<b>Description of Test</b>		<b>Chemical Analysis of Treated Waste Water</b>		
<b>Name of the Industry</b>		<b>M/S M/s Aparna Pharmaceuticals Private Limited Pydibhimavaram(P),Ranasthalam (M),Srikakulam</b>		
<b>Location of sampling</b>		<b>As details provided</b>		
<b>Date of monitoring</b>		<b>12.11.2025</b>		
<b>S.No.</b>	<b>Parameter</b>	<b>Treated Waste water</b>	<b>Standard as per CTO</b>	<b>Protocol</b>
1	PH	7.4	6.5-8.5	IS:3025 Part 11-1983
2	Total Suspended Solids mg/l	32	100	IS:3025 Part 17-1984
3	Oil & Grease mg/l	Nil	10	IS:3025 Part 39-1991
4	Cyanides as CN mg/l	NIL	0.2	IS3025-PART-27 1986
5	Mercury mg/l	BDL	0.01	IS3025-PART-49 1994
6	Arsenic as As mg/l	BDL	0.2	SM3125
7	Phenolic compounds mg/l	<0.1	5.0	IS:3025 Part 43-1992
8	Hexavalent Chromium as Cr <sup>6+</sup> mg/l	BDL	0.1	IS:3025 Part 52-2003
9	Lead mg/l	0.08	0.1	SM3125
10	COD mg/l	120	250	IS:3025 Part 58-2006
11	BOD <sub>3day</sub> <sup>270C</sup> mg/l	22	100	IS:3025 Part 44-1993
12	sulfides mg/l	0.1	5.0	IS:3025 Part 29-1986
13	Phosphates as P mg/l	0.1	-	APHA4500D

All values are in limit as per CTO- APPCB/VSP/SKM/6/CTO/HO/2025-Dt:04.07.2025

For TEAM Labs and Consultants



**Labs and Consultants****Registered Office :**

B-115, 116, 117 &amp; 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

Laboratory Recognised by Ministry of Environment, Forests and Climate Change, Gol, New Delhi

**NABL Accredited Laboratory****TEST REPORT**

<b>Test Report No</b>	<b>TLC/V/Env/APPL/05/0924</b>	<b>Dt.03.12.2025</b>	
<b>Description of Test</b>	<b>Scrubber emissions Analysis</b>		
<b>Name of the Industry</b>	<b>M/S M/s Aparna Pharmaceuticals Private Limited Pydibhimavaram(P),Ranasthalam (M),Srikakulam</b>		
<b>Location of sampling</b>	<b>As details provided</b>		
<b>Date of monitoring</b>	<b>12.11.2025</b>		
<b>Test Method</b>	<b>IS11255</b>		
<b>NO</b>	<b>Scrubber outlet at</b>	<b>Status</b>	<b>HCl concentration mg/NM<sup>3</sup></b>
1	Production Block-1	Not in operation	--
2	Production Block-2	Running	NIL
3	Production Block-3	Not in operation	NIL
4	Production Block-4	Running	NIL
5	Production Block-5	Running	NIL
6	Production Block-6	Not in operation	--

All values are in limit as per CTO- APPCB/VSP/SKM/ 6/CTO/HO/2025 DT:04.07.2025

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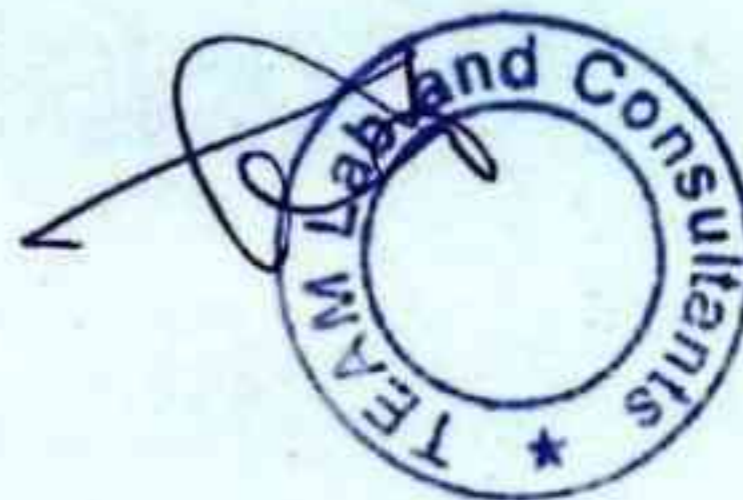
Laboratory Recognised by Ministry of Environment, Forests and Climate Change, Gol, New Delhi  
NABL Accredited Laboratory**TEST REPORT**

<b>Test Report No</b>		<b>TLC/V/Env/APPL/1/0924</b>			<b>DT.03.12.2025</b>	
<b>Description of Test</b>		<b>Ambient Air Quality Monitoring for PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, NH<sub>3</sub></b>				
<b>Name of the client:</b>		<b>M/s Aparna Pharmaceuticals Private Limited. Pydibhimavaram, Srikakulam Dt</b>				
<b>Location of sampling</b>		<b>As details Provided</b>				
<b>Date of Monitoring</b>		<b>12.11.2025</b>				
<b>S.No</b>	<b>Station Location</b>	<b>PM<sub>2.5</sub> µg/M<sup>3</sup>.</b>	<b>PM<sub>10</sub> µg/M<sup>3</sup>.</b>	<b>SO<sub>2</sub> µg/M<sup>3</sup>.</b>	<b>NO<sub>x</sub> µg/M<sup>3</sup>.</b>	<b>NH<sub>3</sub> µg/M<sup>3</sup>.</b>
1	Security gate	24	56	15.0	19.5	NIL
2	Near ETP	25	55	13.0	15.8	20
3	Near Utility Block	28	60	14.2	18.8	10
<b>Protocol</b>		Gravi metric, CPCB Manual page15-30	IS5182 PART-23 - 2006	IS5182 PART-2 - 2001	IS5182 PART-6 - 2004	Indophenol method
<b>APPCB STANDARD</b>		60	100	80	80	400

All values are in limit as per CTO-APPCB/VSP/SKM/6/CTO/HO/2025- DT:04.07.2025

PM<sub>10</sub>: Particulate Matter size less than 10µ sizePM<sub>2.5</sub> Particulate Matter size less than 2.5µ size

For TEAM Labs and Consultants



**Labs and Consultants****Registered Office :**

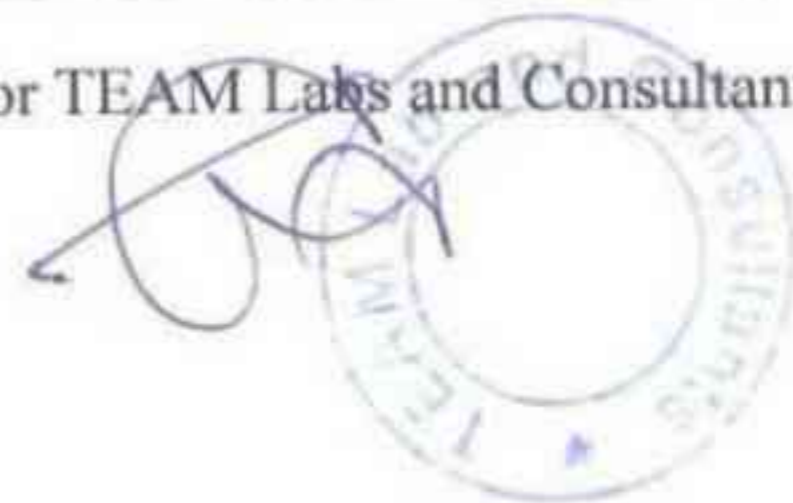
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Laboratory Recognised by Ministry of Environment, Forests and Climate Change, GoI, New Delhi  
NABL Accredited Laboratory**TEST REPORT**

<b>Test Report No</b>		<b>TLC/V/Env/APPL/06/0924</b>			<b>DT. 03.12.2025</b>
<b>Description of Test</b>		<b>Physico-Chemical analysis of Raw Water</b>			
<b>Name of the Industry</b>		<b>M/S M/s Aparna Pharmaceuticals Private Limited Pydibhimavaram(P),Ranasthalam (M),Srikakulam</b>			
<b>Location of sampling</b>		<b>As details provided</b>			
<b>Date of monitoring</b>		<b>12.11.2025</b>			
<b>No.</b>	<b>Parameter</b>	<b>Unit</b>	<b>Raw Water</b>	<b>IS10500 Desirable drinking water standard</b>	<b>protocol</b>
1	pH		7.2	6.5-8.5	IS:3025 Part 11-1983
2	Conductivity	Micro Mhos/c in	1480	-	APHA2012-2510-B
3	Total dissolved solids	mg/l	882	500	IS:3025 Part 16-1984
4	Total suspended solids	mg/l	10	-	IS:3025 Part 17-1984
5	M- alkalinity (as CaCO <sub>3</sub> )	mg/l	64	200	IS:3025 Part 23-1986
6	Total hardness(as CaCO <sub>3</sub> )	mg/l	224	200	IS:3025 Part 21-2009
7	Chlorides (as Cl)	mg/l	168	250	IS:3025 Part 32-1988
8	Calcium as Ca	mg/l	61	75	IS:3025 Part 40-1991
9	Magnesium (as Mg)	mg/l	17.04	30	IS:3025 Part 46-1994
10	Sulphates	mg/l	83	200	IS:3025 Part 24-1986
11	Nitrates	mg/l	0.1	45.0	SM 4500 NO3- B

For TEAM Labs and Consultants





POLICY SCHEDULE FOR PUBLIC LIABILITY (Act Only) INSURANCE

UIN NUMBER - IRDAN190P0076100001

Insured's Name	: APARNA PHARMACEUTICALS PRIVATE LIMITED		
Insured's Details		Issuing Office Details	
Customer ID	: POB6210286	Office Code	: AB:DS BRANCH (610203)
Address	: SY.NO.78 79-80 AND 145, INDUSTRY GENERAL, CHITTIVALASA VILLAGE, PYDIBHIMAVARAM PANCHAYAT RANASTALAM MANDAL, IP PYDIBHIMAVARAM, SRIKAKULAM, ANDHRA PRADESH, 532409  PYDI BHIMAVARAM ,ANDHRA PRADESH, 532409	Address	: NO.4-1-825, 4TH FLOOR, LAXMI ESTATE, J.N. ROAD, HYDERABAD 500001  .500001
Phone No	:	Phone No	: 04024745645
E-mail/Fax	: anaha@spearheadinsurance.com, /	E-mail/Fax	: nia.610203@newindia.co.in /
PAN No	:	S.Tax Regn. No	: AAACN4165CST178
GSTIN/UIN	: 37AATCA9606N1ZT / NA	GSTIN	: 36AAACN4165C320
		SAC	: 997139 (Other non-life insurance services excl RI)

Policy Details			
Policy Number	: 61020338253300000001	Business Source Code	
Period of Insurance	: From: 12/08/2025 12:00:01 AM To: 11/08/2026 11:59:59 PM	Dev.Off. level/Broker/Corp. Agent/Web Aggregator/CPSC User	: Spearhead Insurance Broking Pvt Ltd - (BR00000476) 610203 -Spearhead Insurance Broking Private Limited 36 - (SID0271960).
Date of Proposal	: 12-Aug-25	Agent/Bancassurance/S pecified Person	
Prev. Policy no.	: 61360436243300000002	Phone No	: 9246822288, 9561882922 / NA
Client Type	: Corporate	E-mail/Fax	: suresh@spearheadinsurance.com, / /

Premium(₹)	ERF Premium(₹)	GST(₹)	Total (₹)	Total (₹ in words)	Receipt No. & Date
15000	15000	2,700	32,700	RUPEES THIRTY-TWO THOUSAND SEVEN HUNDRED ONLY	6102038125000000280 9 - 11/08/25

Details of risk covered under current year policy:

Retroactive Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	Deductibles No of workmen	No of Other Employee
12/08/2023	NA	2	50000000	1:3	15000000	15000000	15000000	421	20

Retroactive Dates

Retroactive Date Details	Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	Deductibles No of workmen	No of Other Employee

RETRO-DATE IS SUBJECT TO LESSER OF LIMITS - NARROWER OF COVER.

Extensions under the Policy

Name of the Extension	Sub Limit of the Extension	Deductibles of the Extension





Special Conditions	RISK LOCATIONS- APARNA LABORATORIES PVT.LTD.R&D CENTRE,3GV BUILDING 191,II FLR,GENOME VALLEY,SHAMEERPET AND APARNA PHARMACEUTICALS PVT.LTD.,CHITTIVALASA, PYDIBHIMAVARAM.	
	Terms & Conditions as per NIACL Public Liability Act only	
Special Exclusions	NA	
Special Excess/Deductible	0	
Retroactive Dates	Date	
Retroactive date:		12/08/2023

The Policy shall be subject to PUBLIC LIABILITY (Act Only) INSURANCE Policy clauses attached herewith.

Clauses	Description	
Premium and GST Details:		
	Rate of Tax	Amount in INR
Premium		₹ 30,000
SGST	0	0
CGST	0	0
IGST	18	2700

In witness whereof the undersigned being duly authorised by the insurers and on behalf of the insurers has (have) hereunder set his (their) hand(s) on this 11th day of August, 2025.

For and on behalf of  
The New India Assurance Company Limited

Date of Issue: 11/08/2025

Duly Constituted Attorney(s)

Stamp Duty under the Policy is ₹1

Mudrank \_\_\_\_\_ Dt. \_\_\_\_\_ consolidated Stamp Fees Paid by Pay Order Number \_\_\_\_\_ vide receipt number \_\_\_\_\_ dt. \_\_\_\_\_

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.

Tax Invoice No : 61020325E0002767

IRDA Registration Number: 190  
NIA PAN NUMBER: AAACN4165C