

## **Natco Pharma Limited**

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CIN: L24230TG1981PLC003201, www.natcopharma.co.in





21st November 2023

To

Deputy Director General of Forests (C),

Ministry of Environment, Forest, and Climate Change,
Integrated Regional Office-Hyderabad,

3<sup>rd</sup> Floor, Room No. 309, Aranya Bhavan,
Opp. Reserve Bank of India, Saifabad,

HYDERABAD – 500 004

Dear Sir,

Sub: Submission of copy of six-monthly EC compliance report for the period April-2023 to September-2023 for EC – Expansion Order F. No. J – 1011/181/2015-IA. II (I); Dated: 02<sup>nd</sup> May' 2017 – reg.

We wish to inform you that, we had uploaded the EC-Compliance data in 'PARIVESH' portal for the period April-2023 to September-2023 for the conditions stipulated in the Environmental Clearance accorded to us vide F. No. J - 11011/181/2015-IA. II (I); Dated:  $02^{nd}$  May' 2017 (EC-Expansion).

As advised by notification No:SO5845(E) dated 26.11.2018 soft copy of the compliance report sending by e-mail (<a href="mailto:eccompliance-tg@gov.in">eccompliance-tg@gov.in</a>) and hard copies not sending to your good office.

This is for your kind information and for your kind perusal.

Thanking you sir,

Yours faithfully,

For NATCO Pharma Limited - Chemical Division

**Authorized Signatory** 

Copy to:

- 1. CPCB Zonal Office, Bengaluru (by e-mail)
- 2. The Member Secretary, TSPCB, Sanathnagar, Hyderabad (Hard copies)
- 3. The Environmental Engineer, TSPCB Regional Office: Hyderabad, Lakdi-ka-pool, Hyderabad 500004 (Hard copies)

Manufacturing Site: Chemical Division (ISO 14001: 2015 and ISO 45001: 2018 Certified) Mekaguda (Village), Nandigama (Mandal), Rangareddy Dist., Telangana, India, Pin: 509 223. Tel: +91 8542 226600, 226601, 226602, 226603, 226604, Fax: +91 8542 226614

Proposal No	IA/TG/IND2/29060/2015				
	I-V (G/HVD2/29000/2013				
Compliance ID	6883738				
Compliance Number(For Tracking)	EC/M/COMPLIANCE/6883738/2023				
Reporting Year	2023				
Reporting Period	01 Dec(01 Apr - 30 Sep)				
Submission Date	21-11-2023	and the second T			
RO Name	P Subramanyam	ļ.			
RO Email	agmu102@ifs.nic.in				
itate	TELANGANA	4			
RO Office Address	Budgam				



# पयविरण, वन और जलवायु परिवर्तन मंत्रालय Ministry of Environment, Forest and Climate Change







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## View Compliance Report at Project Proponent

### **Proposal Details**

Proposal No

IA/TG/IND2/29060/2015

Category

Industrial Projects - 3

**Proposal Name** 

NATCO PHARMA LIMITED - CHEMICAL DIVISION

Plot / Survey/ Khasra No.

Village(s)

Sub-District(s)

State

TELANGANA

District

RANGA?REDDY

MoEF File No

J-11011/181/2015-IA.II (I)

Name of the Entity/

**Corporate Office** 

Siva Rama Krishna Prasad Potluri

**Entity's PAN** 

NΑ

**Entity Name as per PAN** 

NA

Entity details mentioned above is correct?

Agree

**Covering Letter** 

**Covering Letter** 

Click to View

#### **Compliance Reporting Details**

Reporting Year

2023

**Reporting Period** 

01 Dec(01 Apr - 30 Sep)

Remark(if any)

Submission of Six monthly EC condition wise compliance for the period Apr-2023 to Sep-2023.

**Details of Production and Project Area** 

Date of Commencement of Project/Activity

02-05-2017

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	34.17	34.17
Revenue Land	0	
Forest	0	0
Others	0	
Total	34.17	34.17

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		PRODUC	TION CAPAC	TITY	est et després de la contra de l		·····································
Sr.No.	. Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Glatiramer Acetate	Kg Per Day	7.000	7.000	200522472438	31-03- 2025	79.370
2	Ibandronate Sodium	Kg Per Day	35.000	35.000	200522472438	31-03- 2025	280.020
3	Lansoprażole	Kg Per Day	70.000	70,000	200522472438	31-03- 2025	88.020
4	Lapatinib Ditosylate Monohydtate	Kg Per Day	17.000	17.000	200522472438	31-03- 2025	510.910
5	Nilotinib Hydrochloride Monohydrate	Kg Per Day	2.000	2.000	200522472438	31-03- 2025	124.130
6	Ondansetron Hydrochloride	Kg Per Day	35.000	35.000	200522472438	31-03- 2025	840.050
7	Regorafenib	Kg Per Day	7.000	7.000	200522472438	31-03- 2025	62.600
8	Rizatriptan Benzoate	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	207.890
9	Salmeterol Xinafoate	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	23.372
10	Sorafenib Tosylate	Kg Per Day	35.000	35.000	200522472438	31-03- 2025	370.200
11	Teriflunomide	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	32.470
12	Tri Hexyphenidyl HCl	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	25.910
13	Zoledronic acid	Kg Per Day	2.000	2.000	200522472438	31-03- 2025	7.035
14	Zolmitriptan	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	78.150
15	R & D Products	Kg Per Day	10.000	1.000	200522472438	31-03- 2025	241.064
16	Erlotinib HCI	Kg Per Day	35.000	35.000	200522472438	31-03- 2025	176.500

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Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	сто ір	Valid Up To	Production during
17	Geftinib	Kg Per Day	35.000	35.000	200522472438	31-03- 2025	120.450
18	Granisetron Hydrochloride	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	3.600
19	Imatinib Mesylate	Kg Per Day	70.000	70.000	200522472438	31-03- 2025	7719.225
20	Lanthanum Carbonate Dihydrate	Kg Per Day	70.000	70.000	200522472438	31-03- 2025	9106.000
21	Letrozole	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	323.555
22	(15,25,3R,55)-Pinanedilol-L-Phenylalanine-L-leucine boronate Hydrochloride (Intermediate of Bortezom	Kg Per Day	2.000	2.000	200522472438	31-03- 2025	0.000
23	Alendronate Sodium	Kg Per Day	100.000	100.000	200522472438	31-03- 2025	0.000
24	Chloroquine Phosphate	Kg Per Day	170.000	170.000	200522472438	31-03- 2025	0.000
25	Clozapine	Kg Per Day	100.000	100.000	200522472438	31-03- 2025	0.000
26	Deferasirox	Kg Per Day	10.000	10.000	200522472438	31-03- 2025	0.000
27	Escitalopram Oxalate	Kg Per Day	17.000	17.000	200522472438	31-03- 2025	0.000
28	Macitentan	Kg Per Day	17.000	17.000	200522472438	31-03- 2025	0.000
29	Sertraline Hydrochloride	Kg Per Day	100.000	100.000	200522472438	31-03- 2025	0.000
10	Sofosbuvir	Kg Per Day	70.000	70.000	200522472438	31-03- 2025	0.000
1	ACDMQ	Kg Per Day	70.000	70.000	200522472438	31-03- 2025	0.000
2	Benzyloxy aniline HCI	Kg Per Day	70.000	70.000	200522472438	31-03- 2025	0.000
3	Dimethyl Fumarate	Kg Per Day	170.000	170.000	200522472438	31-03- 2025	0.000
4	L-Biopterin	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
5	Ledipasvir		17.000	17.000	200522472438	31-03- 2025	0.000

		PRODUC	TION CAPA	CITY			
Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	сто ір	Valid Up To	Production during last financial year
36	Minodronic acid hydrate	Kg Per Day	17.000	17.000	200522472438	31-03- 2025	0.000
37	Omeprazole	Kg Per Day	100.000	100.000	200522472438	31-03- 2025	0.000
38	Pantoprazole Sodium Monohydrate	Kg Per Day	70.000	70.000	200522472438	31-03- 2025	0.000
39	Pazopanib Hydrochloride	Kg Per Day	35.000	35.000	200522472438	31-03- 2025	0.000
40	Sumatriptan Succinate	Kg Per Day	17.000	17.000	200522472438	31-03- 2025	0.000
41	5-fluoro2-oxindole (Intermediate of Sunitinib Malate)	Kg Per Day	5.000	5.000	200522472438	31-03- 2025	0.000
42	Ambrisentan	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
43	Amifostine Trihydrate	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
44	Argatroban Monohydrate	Kg Per Day	2.000	2.000	200522472438	31-03- 2025	0.000
45	BCC / NRC / 2694-A	Kg Per Day	35.000	35.000	200522472438	31-03- 2025	0.000
46	[(2S)-2-[[4-Methyl-2-[[(2S)-2-[(2-morpholinoacetyl) amino]-4-phenyl-butanoyl]amino]pentanoyl]amino]-	Kg Per Day	2.000	2.000	200522472438	31-03- 2025	0.000
47	Dasatinib Monohydrate	Kg Per Day	10.000	10,000	200522472438	31-03- 2025	0.000
48	Entecavir Monohydrate	Kg Per Day	2.000	2.000	200522472438	31-03- 2025	0.000
49	Ethyl-4-[5-(Bis(2-Hydroxyethyl)amino)-1-Methyl-1H-benzo[d]imidazole-2-yl] Butanoate (EIB-Intermediat	Kg Per Day	10.000	10.000	200522472438	31-03- 2025	0.000
50	N-[3-Hydroxy-1,1-Bis-Hydroxy methyl-3-(4-Octyl- Phenyl)-Propyl]-Acetamide (Intermediate of Fingolimod	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
51	Liraglutide Acetate	Kg Per Day	0.333	0.333	200522472438	31-03- 2025	0.000
52	"N-(2-(diethylamino)ethyl)-5-formyl-2,4-dimethyl-1H- pyrrole-3-carboxamide (Intermediate of Sunitinib	Kg Per Day	10.000	10.000	200522472438	31-03- 2025	0.000
53	NRC / AN / 019	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
54	Plerixafor	Kg Per Day	0.333	0.333	200522472438	31-03- 2025	0.000

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Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during
55	Pomalidomide	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
56	Ponatinib	Kg Per Day	10.000	10.000	200522472438	31-03- 2025	0.000
57	Sapropterin.2HCl	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
58	Tigecycline	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
59	1,1-Dimethylethyl(S)-4-formyl-2,2-dimethyl-3- oxazolidine-carboxylate (TRB / D-5)	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
60	Ethyl-2-bromo-2-(6-(methoxymethoxy)-7-methylbenzo [D][1,3]dioxol-4-yl)acetate (TRB / TMR)	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
61	(S)-1-Hydroxy-3-(3-hydroxy-4-methoxy-5- methylphenyl) propan-2-aminium chloride (TRB-5 / LT- VIII)	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	0.000
62	Schiff's Base	Kg Per Day	666.667	666.667	200522472438	31-03- 2025	0.000
63	Anastrazole	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	252.5090
64	Citalopram Hydrobromide	Kg Per Day	100.000	100.000	200522472438	31-03- 2025	291.560
65	Apixaban	Kg Per Day	4.000	4.000	200522472438	31-03- 2025	689.1200
56	Armodafinil	Kg Per Day	17.000	17.000	200522472438	31-03- 2025	323.3800
57	Bosentan Monohydrate	Kg Per Day	35.000	35.000	200522472438	31-03- 2025	55.600

## Conditions

## **Specific Conditions**

Sr.No.	Condition Type	Condition Details	Status of Complianc	e,Remarks/Reason and Supporting Documents
	AIR QUALITY MONITORING AND PRESERVATION	Multi cyclone separator and bag filter with a stack of height of 40m & 30 m shall be installed for controlling the particulate emissions (within statutory limit of 115 mg/Nm3) for	PPs Submission	Multi Cyclone Separator followed by Bag filters provided for coal fired boilers. Stack heights of 40mts for 10TPH Boiler, 30.60mts for 6TPH Boiler and 30mts for 4TPH boiler provided. Adequate stack heights (13mts) provided as per CPCB guidelines for all DG sets.  Complied  Attachment: Click to View
		proposed 10 & 4 TPH coal fired boilers respectively. Adequate stack height shall be provided to DG set.		

2	WASTE MANAGEMENT	Chilled brine circulation system should be provided to condensate solvent vapors and reduce solvent losses. It should be ensured that solvent recovery should not be less than 95%.	PPs Submission	Secondary condensers with chilled water / brine circulation systems installed to reduce the solvent losses there by improving the solvent recovery. Breather valves with nitrogen blanketing system and vent condensers installed for all solvent storage tanks. Low boiling solvent storage tanks are insulated. Being Complied Attachment: NA
3	AIR QUALITY MONITORING AND PRESERVATION	Process emissions like HCI, SO2, NH3, CI2, Diethyl amine, Mono methyl amine, HBr., CO2 & CO vents from the reactor shall be connected to dual scrubber with suitable chilled or room temperature liquid to scrub the emissions effectively. Scrubbed liquid will be sent to ETP for treatment or recovered as byproduct.	PPs Submission	Process emission vents from the process equipment (reactors) are being connected to two stage alkali scrubbers with automatic pH adjustment and recording system. Alarm and Interlocking system, UPS power provided. Scrubbers blow down effluent treated in ETP ? ZLD System Being Complied Attachment: Click to View
4	AIR QUALITY MONITORING AND PRESERVATION	Fugitive emissions in the work zone environment, product, raw materials storage area etc. should be regularly monitored. The emissions should confirm to the limits stipulated by SPCB.	PPs Submission	Fugitive emissions in the work zone environment (all process & storage areas) is being monitored and recorded with the help of in-house VOC meters at regular intervals. Installed fixed gas detectors at raw material storage & production areas. Leak Detection and Repair (LDAR) study conducted Being Complied Attachment: Click to View
5	Statutory compliance	Total freshwater requirement from ground water and tankers source shall not exceed 763 m3/day and prior permission shall have obtained from the CGWA/SGWA.	PPs Submission	Obtained the ground water permission from SGWA. We are ensuring that the freshwater consumption is within the stipulated limits. Water meters provided. Water conservation initiatives are implemented Being Complied  Attachment: Click to View
6	WASTE MANAGEMENT	segregated into High TDS & High COD stream, Low TDS & Low COD stream and Lean Effluent stream. High TDS & High COD stream shall be sent to Stripper followed by Multi Effect Evaporator (MEE), Agitated Thin Film Drier (ATFD), Biological and Reverse Osmosis Plant. The organic distillate from the stripper is sent to incinerator for thermal destruction and aqueous bottom is sent to 1st MEE followed by 1st ATFD. Condensate from MEE and ATFD are sent to Biological (Secondary) treatment followed by tertiary treatment. Low TDS & Low COD stream shall be treated in ETP and clarifiers are sent to Decanter Centrifuge feed tank followed by Paddle Dryer to collect the dry sludge for disposal to TSDF.	PPs Submission	All the Effluents are being segregated into High TDS & High COD stream, Low TDS & Low COD stream, Domestic & Utility effluent stream and treated in zero liquid discharge system (ETP-ZLD) consists of Stripper, MEE, ATFD, ETP, RO plants, Decanter, paddle dryer installed for treatment and recycling of effluents within the premises.  Being Complied  Attachment: Click to View

7	WASTE MANAGEMENT	?Zero? effluent discharge shall be adopted, and no effluent shall be discharged outside the premises.	PPs Submission	Implemented the zero liquid discharge system (ETP-ZLD) for treatment and recycling of effluents within the premises. Ensuring that no effluent is discharged within or outside the premises. Complied Attachment: Click to View
8	Statutory compliance	Treated effluent should be passed through guard pond. Online pH meter, flow meter and TOC analyzer should be installed.	PPs Submission	Guard pond tank constructed. Online pH meter, flow meter & TOC analyzer installed for treated water (Secondary RO Permeate) and recycle to cooling towers.  Complied Attachment: <u>Click to View</u>
9	Statutory compliance	The company should obtain authorization for collection, storage and disposal of hazardous waste under the Hazardous and Other Wastes (Management and Trans-Boundary	PPs Submission	Obtained the Haz.waste Authorization order from TSPCB. Fire hydrant system, sprinkler systems & first aid firefighting fire extinguishers provided for the Haz.waste storage sheds. Dike walls and leachate collection system provided all Hazardous waste storage tank.  Complied  Attachment: Click to View
		Movement) Rules, 2016 for management of hazardous wastes and prior permission from SPCB should be obtained for disposal of solid / hazardous waste in the TSDF. The concerned company should undertake measures for firefighting facilities in case of emergency.		
10	WASTE MANAGEMENT	The by-products which fall under the purview of the Hazardous Waste Rules, be handled as per the provisions of the said Rules and necessary permissions shall be obtained under the said Rules.	PPs Submission	Obtained the Hazardous Waste Authorization order from TSPCB. Succinamide, Raney Nickel, are included in the Haz.waste authorization order, and sent to authorized recyclers / sent back to manufacturers as per HWM authorization order. Being Complied Attachment: NA
11	GREENBELT	As proposed, 10m wide greenbelt (perennial trees) in 40 % i.e., 13.67 Ha. Area. Should be developed in and around the plant premises to mitigate the effects of fugitive emission all around the plant as per the CPCB guidelines in consultation with DFO. Selection of plant species should be as per the CPCB guidelines.	PPs Submission	40% of land (13.67 hectares) is dedicated for green belt and developed the green belt with native species and with fruit bearing & medicinal plants. Ensured the 10mt wide green belt around the compound wall.  Being Complied Attachment: Click to View
12	Statutory compliance	An Environment Cell will be set up with one Environmental Manager having post graduate qualification in Environmental Sciences / Environmental Engineering.	PPs Submission	A dedicated Environment Management Cell with a Manager having PG in Env. Science with a total strength of about 50 employees and headed by Sr.General Manager ? EHS. All EHS activities are being directly overseen by the Director & Board Member.  Being Complied  Attachment: Click to View
i3	Risk Mitigation and Disaster Management	All the recommendations made in the risk assessment report should be satisfactorily implemented.	PPs Submission	Implemented the recommendations made in the risk assessment report. Fire hydrant system with foam monitors, Automatic Medium velocity sprinklers, Dike walls, nitrogen blanketing system, vent condensers, Spill control kits, On-site emergency preparedness plan & mock drills.

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0 PM		View Compliance				
			Being Complied Attachment: <u>Click to View</u>			
14 Human Health Environment	Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.	PPs Submission	Pre-employment and annual medical examinations & Half- yearly medical examinations are being conducted for all employees. Medical records are being maintained. Being Complied Attachment: NA			
15 AIR QUALITY MONITORING AND PRESERVATION	The unit shall have 24x7- air quality monitoring system. Necessary facilities for air quality monitoring in monthly basis shall be installed.	PPs Submission	Online continuous ambient air monitoring system (CAAQMS) installed in the down wind direction where the maximum ground level concentration is anticipated and connected to CPCB & TSPCB servers. Monthly monitoring by NABL & MoEF & CC approved laboratory.  Being Complied  Attachment: NA			
16 WASTE MANAGEMENT	As proposed, the organic residues and spent carbon will be disposed to TSDF/cement units for use as alternate fuel either in the solid or liquid from as recommended by CPCB. Inorganic salts/Evaporation salts/EVP sludge will be sent to HWMP-TSDF. Hazardous / Solid waste will be segregated, detoxified and collected in the HDPE drums / bags and will be stored in the covered and raised platform with leachate collection system till its disposal before sending to authorized agencies. Boiler ash is sent to brick	PPs Submission	All Haz. Wastes are being disposed to authorized disposal facilities as specified in the Hazardous Waste Authorization issued by TSPCB, Being Complied Attachment: Click to View			
17 PUBLIC HEARING	manufacturers.  All the commitment made regarding issues raised during the earlier Public Hearing / consultation meeting held on 21st December 2016 shall be satisfactorily implemented.	PPs Submission	Commitments made during the public hearing was completed, i.e. Roads, Digital health care center, Eye hospital, 6 RO plants for drinking water, Veterinary Doctor appointed for providing the medical assistance to the villagers for their cattle health. Complied Attachment: Click to View			
8 Corporate Environmental Responsibility	At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry?s Regional Office.	PPs Submission	Commitments made during the public hearing was completed, i.e. Roads, Digital health care center, Eye hospital, 6 RO plants for drinking water, Veterinary Doctor appointed for providing the medical assistance to the villagers for their cattle health. Complied  Attachment: Click to View			
9 AIR QUALITY MONITORING AND PRESERVATION	Detectors for process emission detection shall be installed.	PPs Submission	Fixed gas detectors installed in all production areas and storage areas. About 350 detectors installed.  Complied  Attachment: NA			

## **General Conditions**

Sr.No.	Condition Heading	Condition Details	Status of Complian	ce,Remarks/Reason and Supporting Documents
1. A 28 mg	Statutory compliance	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board (SPCB), State Government and any other statutory authority.	PPs Submission	All stipulations made by the Telangana State Pollution Control Board are being compiled from time to time. Valid consent order is in place and is valid up to 31.03.2025. Being Complied Attachment: Click to View
2	Statutory compliance	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.	PPs Submission	We will ensure that no further expansion / modification (apart from the permitted EC-Expansion capacities) will not be taken up without prior approval of Ministry. Being Complied Attachment: NA
3.	AIR QUALITY MONITORING AND PRESERVATION	The locations 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 upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	PPs Submission	Identified three ambient air quality monitoring locations in consultation with TSPCB and monitoring the ambient air quality on monthly basis through NABL approved lab. Also, online continuous ambient air monitoring system installed in the down wind direction where the maximum ground level concentration is anticipated and connected to CPCB & TSPCB servers.  Being Complied Attachment: Click to View
4	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16th November, 2009 shall be followed.	PPs Submission	Engaged an external NABL & MoEF & CC approved laboratory for monitoring of ambient air in three locations in the plant as per CPCB guidelines (G.S.R. No. 826 (E) dated 16th November 2009)  Being Complied  Attachment: Click to View
5	Noise Monitoring & Prevention	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 confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA	PPs Submission	Noise levels are within the stipulated limits. Noise monitoring is being carried out in house at regular intervals and engaged an external NABL & MoEF & CC approved laboratory. All the DG sets are enclosed in a separate room and fitted with silencers and acoustic enclosures to control the noise levels.  Being Complied Attachment: Click to View
		(daytime) and 70 dBA (nighttime).		
6	WATER QUALITY MONITORING AND PRESERVATION	The company shall harvest rainwater from the rooftops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	PPs Submission	Roof top rainwater collection & reuse system, Rainwater harvesting, and recharge system implemented for the entire campus. Water conservation initiatives implemented. (Such as hydro jets for equipment cleaning, low flow taps, urinals, closets, etc.)  Being Complied  Attachment: Click to View
7	Human Health Environment	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	PPs Submission	Training calendar & training modules developed to cover all employees and training are being conducted at regular intervals. Pre-employment & periodical medical examinations are being conducted for all employees.  Being Complied  Attachment: Click to View

		on handling of chemicals shall be imparted.	YYYOTAYADAYADAYADAYA	
8	Statutory compliance	The company shall also 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, risk mitigation measures and public hearing relating to the project shall be implemented.	PPs Submission	We are ensuring the compliance to all the applicable rules and regulations, environmental protection measures mentioned in the Environmental Management plan to protect the environment.  Being Complied Attachment: NA
9	Corporate Environmental Responsibility	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	PPs Submission	The Company had taken up eco development measures like: Clean and Green Program to bring the awareness in schoolchildren, ?Vana Yagnam? Haritha haram to increase the green belt in the nearby community.  Complied  Attachment: Click to View
10	Corporate Environmental Responsibility	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	PPs Submission	Implementing the following: Safe drinking water, Schools, Skill development programs for the local youth, nutrition centers, Anganwadi School, after school tuition centers.  Being Complied Attachment: Click to View
11	Statutory compliance	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	PPs Submission	A dedicated Environment Management Cell with a Manager having PG in Env. Science is in place with a total strength of about 50 employees and headed by Sr.GM?EHS. All EHS activities are being directly overseen by the Director & Board Member.  Being Complied Attachment: Click to View
12	Statutory compliance	The company shall earmark sufficient funds towards capital cost and recurring cost per annum 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 earmarked for environmental management / pollution control measures shall not be diverted for any other purpose.	PPs Submission	Sufficient Funds earmarked for Environmental Management Systems Implementation. The funds so provided is not diverting for any other purpose and no constraints for budget. Being Complied Attachment: NA
13	PUBLIC HEARING	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.	PPs Submission	A copy of the EC order submitted to Gram Panchayat on 18.05.2017 and Zilla Parishad office on 17.05.2017. Complied Attachment: NA
14	Statutory compliance	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 email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and	PPs Submission	Six monthly compliance reports soft copy being submitted to MOEF&CC regional office, CPCB Zonal office through email (as per the notification No: SO5845(E), dated:26.11.2018, hard copies not sending to regional office). Also uploaded on company website.  Being Complied Attachment: NA

JU PM			View Compliance	
		six-monthly compliance status report shall be posted on the website of the company.		
15	Statutory compliance	The Environmental Statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the	PPs Submission	Environmental Statement in Form-V for the financial year ending 31st March-2023 is submitted on 10th August-2023. Also uploaded on company website. sent to MOEF Regional office by e-mail.  Being Complied Attachment: Click to View
		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 Office of MoEF by email.		
16	Statutory compliance	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.	PPs Submission	Project activities completed and obtained the CFO from TSPCB, and the plant is operational.  Complied  Attachment: Click to View
17	PUBLIC HEARING	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://moef.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.	PPs Submission	Advertised in two local leading newspapers on 17.05.2017 and the copies of advertisement was submitted to MoEF&CC-RO on 17.05.2017 by speed post & soft copies sent by mail on 19.05.2017 Complied Attachment: Click to View

#### **Document Upload**

Last Site Visit Report (if available)
NA
Last Site Visit Report Date (if available)
Additional Attachment (if any)
NA

#### Additional Remarks (if any)

Complying with all conditions of EC Order (02.05.2017)

I 'Siva Rama Krishna Prasad Potluri' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

#### **Cover Letter From IRO**

**Cover Letter From IRO** 

NA

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