

Natco Pharma Limited

Regd. Off.: 'NATCO HOUSE', Road No. 2, Banjara Hills, Hyderabad-500 034. Telangana, INDIA. Tel: +91 40 23547532, Fax: +91 40 23548243 CIN: L24230TG1981PLC003201, www.natcopharma.co.in





18th July' 2023

To

Deputy Director General of Forests (C),

Ministry of Environment, Forest and Climate Change,
Integrated Regional Office-Hyderabad,
3rd 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 October-2022 to March-2023 for EC – Expansion Order F. No. J – 11011/181/2015-IA. II (I); Dated: 02nd May' 2017 – reg.

Please find herewith the enclosed six-monthly EC compliance report (Online) for your kind perusal.

We had uploaded the data in 'PARIVESH' portal for the period Ocober-2022 to March-2023 for the conditions stipulated in the Environmental Clearance accorded to us vide F. No. J – 11011/181/2015-IA. II (I); Dated: 02nd May' 2017 (EC- Expansion).

As advised by notification No:SO5845€ dated 26.11.2018 soft copy of the compliance report sending by e-mail (eccompliance-tg@gov.in) 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. TSPCB, Sanathnagar, Hyderabad (Hard copies)

3. TSPCB – Regional Office, Nampally, Hyderabad (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

Satyanarayana Uppari

From:

Srinivasa Rao Chilukuri

Sent: To:

04 August 2023 11:55 eccompliance-tg@gov.in

Cc:

Satyanarayana Uppari; Siva Rama Krishna Prasad Potluri; Bala Subramanyam;

roefccc@gmail.com; zobangalore.cpcb@nic.in

Subject:

Natco-Chemical Division - Hyderabad - Six monthly EC Compliance report -October'2022 to March'2023 - uploaded document in PARIVESH - Submission of

copy - reg;

Attachments:

NATCO-Hyd-EC Compliance-Oct22 to March-2023_compressed.pdf

Dear Sirs,

With reference to the compliance to the EC Order (J-11011/181/2015-IA.II(I), dated: 02.05.2017 & Proposal No: IA/TG/IND2/29060/2015) issued to us, we wish to inform you that we had uploaded the six monthly compliance report in "PARIVESH" portal for the period of October'2022 to March'2023.

A copy of the downloaded six monthly compliance report from Parivesh portal is attached for your ready reference.

This is for your kind information and for your records.

Thanks & Regards Chilukuri Srinivasa Rao Sr. General Manager – EHS Natco Pharma Limited-Chemical Division Mekaguda(Village), Nandigama(Mandal), Rangareddy(Dist.), Telangana

| Proposal No | IA/TG/IND2/29060/2015 | |
|---|----------------------------|--|
| Compliance ID | 6767383 | |
| Compliance Number(For Tracking) | EC/COMPLIANCE/6767383/2023 | |
| Reporting Year | 2023 | |
| Reporting Period | 01 Jun(01 Oct - 31 Mar) | |
| Submission Date | 18-07-2023 | |
| RO Name | G Trinadh Kumar | |
| IRO Email | agmu174.ifs@nic.in | |
| State | TELANGANA | |
| IRO Office Address Integrated Regional Offices, Hyderabad | | |





Half Yearly Compliance Report(Preview)

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

NA

Entity Name as per PAN

NA

Entity details mentioned above is correct?

Agree

Compliance Reporting Details

Reporting Year

2023

Reporting Period

01 Jun(01 Oct - 31 Mar)

Remark(if any)

Submission of Six monthly EC condition wise compliance for the period Oct-2022 to March-2023.

Details of Production and Project Area

Date of Commencement of Project/Activity

2017-05-02

| | Project Area as per EC Granted | Actual Project Area in Possession |
|--------------|--------------------------------|-----------------------------------|
| Private | 34.17 | 34.17 |
| Revenue Land | 0 | 0 |
| Forest | 0 . | 0 |
| Others | 0 | 0 |
| Total | 0 | 0 |

| PRODUCTION | CADACITY |
|------------|----------|
| LUCDOCHION | CMIMCILL |

| | , | | | | | | 1100 |
|--------|-------------------------|------------|----------------------|--------------------|--------------|-------------|---------------------------------------|
| 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 |
| 1 | Bosentan Monohydrate | Kg Per Day | 35.000 | 35.000 | 200522472438 | 31-03-2025 | 55.600 |
| 2 | Citalopram Hydrobromide | Kg Per Day | 100.000 | 100.000 | 200522472438 | 31-03-2025 | 291.560 |
| 3 | Anastrazole | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 252.509 |
| 4 | Apixaban | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 689.120 |
| 5 | Armodafinil | Kg Per Day | 17.000 | 17.000 | 200522472438 | 31-03-2025 | 323.380 |

| | | | PRODUC | TION CAPACITY | | | |
|--------|--|------------|----------------------|--------------------|--------------|-------------|--|
| 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 |
| 6 | Glatiramer Acetate | Kg Per Day | 7.000 | 7.000 | 200522472438 | 31-03-2025 | 79.370 |
| 7 | Ibandronate Sodium | Kg Per Day | 35.000 | 35.000 | 200522472438 | 31-03-2025 | 280.020 |
| 8 | Lansoprazole | Kg Per Day | 70.000 | 70.000 | 200522472438 | 31-03-2025 | 88.020 |
| 9 | Lapatinib Ditosylate Monohydtate | Kg Per Day | 17.000 | 17,000 | 200522472438 | 31-03-2025 | 510.910 |
| 10 | Nilotinib Hydrochloride Monohydrate | Kg Per Day | 2.000 | 2.000 | 200522472438 | 31-03-2025 | 124.130 |
| 11 | Ondansetron Hydrochloride | Kg Per Day | 35.000 | 35.000 | 200522472438 | 31-03-2025 | 840.050 |
| 12 | Regorafenib | Kg Per Day | 7.000 | 7.000 | 200522472438 | 31-03-2025 | 62,600 |
| 13 | Rizatriptan _i Benzoate | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 207.890 |
| 14 | Salmeterol Xinafoate | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 23.372 |
| 15 | Sorafenib Tosylate | Kg Per Day | 35.000 | 35.000 | 200522472438 | 31-03-2025 | 370.200 |
| 16 | Teriflunomide | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 32.470 |
| 17. | Tri Hexyphenidyl HCl | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 25.910 |
| 18 | Zoledronic acid | Kg Per Day | 2.000 | 2.000 | 200522472438 | 31-03-2025 | 7.035 |
| 19 | Zolmitriptan | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 78.150 |
| 20 | R & D Products | Kg Per Day | 10.000 | 1.000 | 200522472438 | 31-03-2025 | 241.064 |
| 21 | Erlotinib HCI | Kg Per Day | 35.000 | 35.000 | 200522472438 | 31-03-2025 | 176.500 |
| 22 | Geftinib | Kg Per Day | 35.000 | 35.000 | 200522472438 | 31-03-2025 | 120,450 |
| 23 | Granisetron Hydrochloride | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 3.600 |
| 24 | Imatinib Mesylate | Kg Per Day | 70.000 | 70.000 | 200522472438 | 31-03-2025 | 7719.225 |
| 25 | Lanthanum Carbonate Dihydrate | Kg Per Day | 70.000 | 70.000 | 200522472438 | 31-03-2025 | 9106.000 |
| 26 | Letrozole | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 323,555 |
| 27 | (15,2S,3R,5S)-Pinanedilol-L- Phenylalanine-L-leucine boronate Hydrochloride (Intermediate of Bortezom | Kg Per Day | 2.000 | 2.000 | 200522472438 | 31-03-2025 | 0.000 |
| 28 | Alendronate Sodium | Kg Per Day | 100.000 | 100,000 | 200522472438 | 31-03-2025 | 0.000 |
| 29 | Chloroquine Phosphate | Kg Per Day | 170.000 | 170.000 | 200522472438 | 31-03-2025 | 0.000 |
| 30 | Clozapine | Kg Per Day | 100.000 | 100.000 | 200522472438 | 31-03-2025 | 0.000 |
| 11 | Deferasirox | Kg Per Day | 10.000 | 10.000 | 200522472438 | 31-03-2025 | 0.000 |
| 32 | Escitalopram Oxalate | Kg Per Day | 17.000 | 17.000 | 200522472438 | 31-03-2025 | 0.000 |
| 13 | Macitentan | Kg Per Day | 17,000 | 17,000 | 200522472438 | 31-03-2025 | 0.000 |
| 4 | Sertraline Hydrochloride | Kg Per Day | 100.000 | 100.000 | 200522472438 | 31-03-2025 | 0.000 |
| 5 | Sofosbuvir | Kg Per Day | 70.000 | 70.000 | 200522472438 | 31-03-2025 | 0.000 |
| 6 | ACDMQ | Kg Per Day | 70.000 | 70.000 | 200522472438 | 31-03-2025 | 0.000 |
| 7 | Benzyloxy aniline HCI | Kg Per Day | 70,000 | 70.000 | 200522472438 | 31-03-2025 | 0.000 NAN |
| 8 | Dimethyl Fumarate | Kg Per Day | 170.000 | 170.000 | 200522472438 | 31-03-2025 | 0.000 |
| 9 | L-Biopterin | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 0.000 |
| 0 | Ledipasvir | Kg Per Day | 17.000 | 17.000 | 200522472438 | 31-03-2025 | 0.000 |
| 1 | Minodronic acid hydrate | Kg Per Day | 17.000 | 17.000 | 200522472438 | 31-03-2025 | 0.000 |

| | | i. | A | T. | | · initial | Language and the second |
|----------|--|------------|----------------------|--------------------|--------------|-------------|--|
| 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 |
| 42 | Omeprazole | Kg Per Day | 100.000 | 100.000 | 200522472438 | 31-03-2025 | 0.000 |
| 43 | Pantoprazole Sodium Monohydrate | Kg Per Day | 70,000 | 70.000 | 200522472438 | 31-03-2025 | 0.000 |
| 44 | Pazopanib Hydrochloride | Kg Per Day | 35.000 | 35.000 | 200522472438 | 31-03-2025 | 0.000 |
| 45 | Sumatriptan Succinate | Kg Per Day | 17.000 | 17.000 | 200522472438 | 31-03-2025 | 0.000 |
| 46 | 5-fluoro2-oxindole (Intermediate of Sunitinib Malate) | Kg Per Day | 5.000 | 5.000 | 200522472438 | 31-03-2025 | 0.000 |
| 47 | Ambrisentan | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 0.000 |
| 48 | Amifostine Trihydrate | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 0.000 |
| 49 | Argatroban Monohydrate | Kg Per Day | 2.000 | 2.000 | 200522472438 | 31-03-2025 | 0.000 |
| 50 | BCC / NRC / 2694-A | Kg Per Day | 35.000 | 35.000 | 200522472438 | 31-03-2025 | 0.000 |
| 51 | [(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 |
| 52 | Dasatinib Monohydrate | Kg Per Day | 10.000 | 10.000 | 200522472438 | 31-03-2025 | 0.000 |
| 53 | Entecavir Monohydrate | Kg Per Day | 2.000 | 2.000 | 200522472438 | 31-03-2025 | 0.000 |
| 54 | 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 |
| 55 | 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 |
| 66 | Liraglutide Acetate | Kg Per Day | 0.333 | 0.333 | 200522472438 | 31-03-2025 | 0.000 |
| 7 | "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 |
| 8 | NRC / AN / 019 | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 0.000 |
| 9 | Plerixafor | Kg Per Day | 0.333 | 0.333 | 200522472438 | 31-03-2025 | 0.000 |
| 0 | Pomalidomide | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 0.000 |
| 1 | Ponatinib | Kg Per Day | 10.000 | 10.000 | 200522472438 | 31-03-2025 | 0.000 |
| 2 | Sapropterin.2HCl | Kg Per Day | 4.000 | 4.000 | 200522472438 | 31-03-2025 | 0.000 |
| 3 | Tigecycline | Kg Per Day | 4,000 | 4.000 | 200522472438 | 31-03-2025 | 0.000 |
| 4 | 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 |
| 5 5 2 | 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 PHA, |
| 6 | (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 RANGAREDBY 509 223 |
| 7 | Schiff's Base | Kg Per Day | 666.667 | 666,667 | 200522472438 | 31-03-2025 | 0.000 |

Conditions

Specific Conditions

| Sr.No. | Condition Heading | Condition Details | Status of Complian Documents | ce,Remarks/Reason and Supportin |
|--------|--|---|---------------------------------|---|
| 1 | 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 proposed 10 & 4 TPH coal fired boilers respectively. Adequate stack height shall be provided to DG set. | 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 |
| 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 by-product. | 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 |
| | 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 |
| • | 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 | Effluent shall be 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: Click to View |
| 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 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. | 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 |
| 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 OPHARA MEXAGURA NANDIGAMANA | 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 |
|----|--|---|----------------|---|
| 13 | 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. Being Complied Attachment: Click to View |
| 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/ETP 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 manufacturers. | 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 | 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, Veterinan Doctor appointed for providing the medical assistance to the villagers for their cattle health Complied Attachment Click to View |
| 18 | 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 | PPs Submission | Commitments made during the public hearing was completed, |

| | • | plan shall be prepared and submitted to the Ministry?s Regional Office: | | 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 |
|----|---|---|----------------|---|
| 19 | 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 |

| Sr.No. | Condition Heading | Condition Details | Status of Complian Documents | ce,Remarks/Reason and Supporting |
|--------|--|---|---------------------------------|---|
| 1 | 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 |
| | 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 |

The overall noise levels in and around the plant area shall be kept

well within the standards by providing noise control measures

PPs Submission

Noise levels are within the

stipulated limits. Noise

Noise Monitoring

& Prevention

| | | Upload Con | ilpliance | |
|------|--|--|----------------|---|
| | • | 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 (daytime) and 70 dBA (nighttime). | | 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 |
| 12/1 | 2000.00151.0000 | | | A |
| 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 on handling of chemicals shall be imparted. | 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 |
| | | | | |
| 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 | Company of the second | The colour high under the U. I. | | |
| 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 MEXAGUDIA MAN PROPERTY CONTROLLED TO THE PROPERTY OF T |
| 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 |

Statutory

compliance

PUBLIC HEARING

Statutory

compliance

| liance | |
|----------------|---|
| | and headed by Sr.GM?EHS. All EHS activities are being directly overseen by the Director & Board Member. Being Complied Attachment: <u>Click to View</u> |
| 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 |
| PPs Submission | A copy of the EC order submitted to Gram Panchayat or 18.05.2017 and Zilla Parishad office on 17.05.2017. Complied Attachment: NA |
| PPs Submission | Six monthly compliance reports soft copy being submitted to MOEF&CC regional office, CPCB Zonal office through e-mail (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 |
| PPs Submission | Environmental Statement in Form-V for the financial year ending 31st March-2022 is submitted on 08th September- 2022. Also uploaded on |

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 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.

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

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

The project proponent shall also submit six monthly reports on

the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six-monthly compliance status report shall be posted on the website of the company.

not be diverted for any other purpose.

processing the proposal.

company website. & sent to MOEF Regional office by e-mail. Being Complied Attachment: Click to View

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

Environmental Statement in Form-V for the financial year ending 31st March-2022 is submitted on 08th September-2022. Also uploaded on company website. & sent to MOEF Regional office by e-mail. Complied Attachment: Click to View

17 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

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)

I 'Siva Rama Krishna Prasad Potluri' hereby give undertaking that the specific / general condition is entered by me is correct.

