Half Yearly Compliance Report 2024 01 Jun(01 Oct - 31 Mar)

Acknowledgment

| Proposal Name | EXPANSION PROJECTS OF CHLOROMETHANES AND PVC PLANTS OF M/S CHEMPLAST SANMAR LIMITED AT METTUR SALEM DISTRICT, TAMILNADU |
|-----------------------------------|--|
| Name of Entity / Corporate Office | CHEMPLAST SANMAR LIMITED |
| Village(s) | N/A |
| District | SALEM |

| Proposal No. | IA/TN/IND/21367/1910 |
|-------------------------------|-------------------------------|
| Plot / Survey / Khasra No. | N/A |
| State | TAMIL NADU |
| MoEF File No. | J-11011/450/2008- IA.II(I) |

| Category | Industrial Projects - 2 |
|---------------------------|-------------------------|
| Sub-District | N/A |
| Entity's PAN | NA |
| Entity name as per PAN | NA |

Compliance Reporting Details

Reporting Year 2024

Remarks (if any)

Bi-annual compliance

report-Plant-III

Reporting Period 01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office CHEMPLAST SANMAR LIMITED

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

Production Capacity

| Sr. no | Product Name | units | Valid Upto | Capacity | Production last year | Capacity as per CTO |
|--------|--|---------------------------------|------------|----------|----------------------|---------------------|
| 1 | BLEACH LIQUOR | Kilo liters per Day (KLD) | 31/03/2027 | 32300 | 3678.75 | 32300 |
| 2 | CHLORINE | Tons per Annum (TPA) | 31/03/2027 | 68080 | 52325.37 | 68080 |
| 3 | CAUSTIC SODA | Tons per Annum (TPA) | 31/03/2027 | 77970 | 55383 | 77970 |
| 4 | HYDROCHLORIC ACID (30%) | Tons per Annum (TPA) | 31/03/2027 | 50886 | 24345.38 | 50886 |
| 5 | HYDROGEN | Tons per Annum (TPA) | 31/03/2027 | 1920 | 1384.58 | 1920 |
| 6 | DILUTE SULPHURIC ACID | Tons per Annum (TPA) | 31/03/2027 | 7635 | 4507.45 | 7635 |
| 7 | Methyl chloride (CH3Cl),Met hylene Chloride (CH2Cl2),Chl oroform(CHC l3),Carbon Tetra Chloride(CCl 4 | Tons per Annum (TPA) | 31/03/2027 | 33580 | 29966.29 | 33580 |

Conditions

Specific Conditions

| Sr.No. | Condition Type | Condition Details | |
|--------|------------------|---|--|
| 1 | WASTE MANAGEMENT | The company shall make the impervious and covered on site storage facility for the various solid and hazardous wastes generated from the plant. The storage facility shall be provided with garland drain with arrangement of collection pit for leachate/seepage/spillage etc. | |

PPs Submission: Complied

Company established an impervious and covered area for storing of Waste/used oils. This facility is having a collection of spilled material. Brine sludge is finally processed through drum filter for maximizing the removal of moisture content From March 2019 on wards (16.3) Brine sludge is being transported and currently disposed to the common TSDF of-M/s. Re-Sustainability, Pochampalli. For the FY 2023-24 total generated quantity of Brine sludge 2097.02 MT, Chemical sludge from waste water treatment 29.18 MT were disposed to common TSDF of M/s. Re Sustainability, Pochampalli For the FY 2023-24 total generated quantity (Oct-2023 to Mar-2024) of (16.3) Brine sludge is 1028.40 MT which was disposed to common TSDF of M/s. Re-Sustainability, Pochampalli

Date: 30/05/2024

2 WASTE MANAGEMENT

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 and Hazardous Waste (Management and Handling) Rules, 1989, as amended from time to time. Authorization from the SPCB shall be

| | | obtained for collection, treatment, storage, and disposa wastes and a copy shall be submitted to the Ministry's Office | |
|---|---|---|---|
| Autho | | ge, transportation and disposal of Hazardous wastes from 102 dated 22.10.2020 which is valid up to 31.03.2025. | Date: 28/05/2024 |
| 3 | GREENBELT | The company shall develop the green belt in 33% are the effect of fugitive emissions and noise as per the gu | |
| Comp | Submission: Complied pany is currently having green belt in 3 of fugitive emission and noise. | 39 Acres area (around 35% of plant area) to mitigate the | Date: 28/05/2024 |
| 4 | Risk Mitigation and Disaster Management | The company shall make arrangement for protection fire hazards during manufacturing process in material l | |
| Fire p | | nain system, deluge system, fire extinguishers were re hazards of the process/material handling. | Date: 28/05/2024 |
| 5 | AIR QUALITY MONITORING AND PRESERVATION | The vent gases from Sodium hydrochloride plant and plant shall be controlled at source by effective absorpti that Chlorine concentration in the vent gases shall not a The vent gases shall be discharged from the stacks of a for effective dispersion. Additional Chlorine sensors shall to monitor Cl2. | on system so exceed 5ppm. dequate heigh |
| The von the hypocacid p | chlorite and sold as a "by-product". Ac | tem is absorbed with hydrated lime to convert into dditional sensor of Chlorine is already installed in HCl stems. In the vent gas tower as well as in HCl plant, the l, which is always less than 1ppm | Date: 28/05/2024 |
| 6 | WASTE MANAGEMENT | Solid waste generation shall not be more than 2078 Texpansion which containsCaCO3, Mg(OH)2 and Bariu The company should explore the possibilities of utilizity waste by the cement plant. The company shall submit a to the Ministry's Regional Office at Bangalore | m Sulphate. |
| We hat general month were of the test for its | ation against that last FY 2023-24 Brins (Oct-2023 to Mar-2024) generation declared that the brine sludge is not susting as it contains around 6-7% of Na | ration for the quantity of 2100 MT of Brine sludge ne Sludge generation was 2097.02 MT and the past Six was 1028.40 MT India Cements and Ultratech Cements attable for their co-processing purpose, after carrying out a Cl. However, we are pursuing with other cement units the waste has been disposed at TSDF facility of M/s. Re- | Date: 30/05/2024 |
| | AIR QUALITY MONITORING AND | The emissions of Cl2, SO2, NOx and particulate matter from various units shall conform to the standards prescribed in Environment (Protection) Rules 1986 and by the concerned authorities from time to time. At no time, the emission levels shall beyond the stipulated standards. In the event of failure of pollution control system(s) 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 | |

PPs Submission: Being Complied

The point source emission levels at the stacks are being monitored externally by-M/s SMS Labs Chennai accredited by NABL, Department of Science and Technology, Government of India, MoEF recognized lab on monthly basis for SPM, NOx, SO2, Chlorine and HCl mist. These results are submitted every month to TNPCB. From the results reported, it has been found that all the emission levels are within the stipulated standards. Consolidated statement of Last 6 months results are: Parameter(Threshold limit,mg/nm3)- PM (150)-Min. value (mg/nm3)-14.8, Max.value (mg/nm3)-16.6, SO2 -Min. value (mg/nm3)-BDL(0.02), Max.value (mg/nm3)-24, NOx-Min. value (mg/nm3)-BDL, Max.value (mg/nm3)-131, CO-Min. value (mg/nm3)-BDL, Max.value (mg/nm3)-81, HCl mist-Min. value (mg/nm3)-BDL, Max.value (mg/nm3)-BDL, Chlorine-Min. value (mg/nm3)-BDL, Max.value (mg/nm3)-BDL, One chlorine monitor is installed at the outlet of the hypo tower and the values are connected to Care Air Centre (CAC) TNPCB, Chennai. Additionally State Pollution Control Board also carrying out the stack monitoring survey on biannual basis. The results are in compliance with the stipulated norm. There are 12 chlorine on-line monitors installed at strategic locations including storage, usage of chlorine as well as at the periphery .Apart from this, the on-line data of chlorine monitors are connected to "CARE AIR" center of TNPCB, Chennai and CPCB. Please Refer Annexure-I. We will assure that in the event of failure of any pollution control system(s) adopted by us, the plant will be immediately put out of operation and will not be restarted until the desired efficiency has been achieved.

Date: 30/05/2024

8 WATER QUALITY 8 MONITORING AND PRESERVATION

The waste water discharge from the caustic plant shall be zero

PPs Submission: Being Complied

Our Plant has achieved "Zero-Discharge" status since Sep-2009. Hence there is no discharge of effluent from the whole plant. Even during the shutdown period, the generated effluent from the plant is stored in a dedicated storage tank and treated once the Zero Liquid Discharge (ZLD) plant is resumed its operation, thus to maintain ZLD status all 365 days in a year.

Date: 28/05/2024

9 Human Health Environment

Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act

PPs Submission: Being Complied

Occupational Health surveillance of the workers is being done on regular basis as per Sec. 62N of factory Act and the records are maintained at our Occupational Health Centre (OHC).

Date: 28/05/2024

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Statutory compliance

During transfer of materials spillage of chemicals shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste and storm drains

PPs Submission: Being Complied

The spillage of chemicals will not reach to the storm drains in case of accident spillages, during the chemical handling as the dyke wall provisions available to collect the spillages separately.

Date: 28/05/2024

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Corporate Environmental Responsibility

The project authorities shall earmark adequate fund 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

PPs Submission: Being Complied

For the implementation of various environmental mitigation measures, the required financial resources are included in the project cost itself. Additional funds requirement towards environmental mitigation measures is being allocated from time to time. Latest ones are listed out here: 1.Brine sludge & Chemical sludge from waste water treatment is being disposed to common TSDF of M/s. Re Sustainability, Pochampalli 2.Operational cost of Caustic Soda Plant ETP –Rs 46.31 Lakhs (Oct 2023 to Mar 2024) and the operational cost of ZLD relevant to the effluent quantity of Caustic Soda plant –Rs 105.65 Lakhs 3.Renovation and rehabilitation of damaged storm water trench to store the

Date: 30/05/2024

storm water effectively at the cost of Rs.20.0 Lakhs. 4.Sulphate recovery system commissioned to reduce the brine sludge reduction and disposal cost to TSDF 5.Separate coagulation unit commissioned in Effluent treatment plant at a cost of Rs.9,93,800/- to separate the Total suspended solids effectively and to enhance the quality of pre-treated effluent for Ease ZLD functioning 6.VFD installed in effluent transfer pumps at a cost of Rs.1,31,174/- as an energy saving initiatives and saved 5.3 KWH/ day

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WATER QUALITY MONITORING AND PRESERVATION Regular monitoring of ground water by installing at least 4 peizometric wells around the plant area shall be periodically carried out and reports submitted to Ministry's Regional Office at Bangalore, CPCB and SPCB.

PPs Submission: Being Complied

We have installed 12 Piezometric wells & 2 bore wells around the plant nearer to the existing secured landfills and the analysis of these test are being monitored by external laboratory approved by NABL, Department of Science and Technology, Government of India. Latest report attached herewith Annexure-II.

Date: 31/05/2024

AIR QUALITY
MONITORING AND
PRESERVATION

The Company shall install Chlorine gas detectors to detect leakage of Chlorine at liquid Chlorine storage tanks, Sodium hypo plant, HCl synthesis unit and Electrolysis area. The company shall install on-line analyser in HCl plant and hypo stack with recording facility

PPs Submission: Complied

Chlorine monitors (12 Nos) are installed at liquid chlorine storage area, Calcium hypochlorite plant, HCl synthesis area, Brine electrolysis area, Chlorine filling area and periphery of the plant. All 12 monitors are being recorded (which includes the monitors at HCl plant and at hypo stack) on continuous basis and the on-line data of chlorine monitors are connected to "CARE AIR" center of TNPCB and CPCB.

Date: 28/05/2024

AIR QUALITY
MONITORING AND
PRESERVATION

Dedicated scrubbers and stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided to control the process emissions/fumes from various units in the complex. The scrubbed water shall be sent to ETP for further treatment

PPs Submission: Complied

Following dedicated scrubbers are installed in the plant for effective scrubbing the process emissions/fumes: Hydrated lime scrubber to control chlorine emission (Height: 12.4 Met, Dia: 1000mm), two-stage scrubber at Hydrochloric acid synthesis area (Height: 23.5 Met, Dia: 160mm). However, the product obtained from the chlorine absorption system is sold as "by-product". The content of the acid scrubbers at HCl synthesis area is re-circulated for acid absorption and sold as by-product.

Date: 28/05/2024

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AIR QUALITY MONITORING AND PRESERVATION Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored for all the relevant parameters. Emissions shall conform to the limits imposed by SPCB and reports shall be submitted to the Ministry's Regional Office at Bangalore/CPCB/SPCB.

PPs Submission: Complied

Fugitive emission of Chlorine, HCl and VOC are measured with strategically located monitors and monitored on continuous basis and the "on-line" data of these monitors are connected to "CARE AIR" center of TNPCB. Emission levels are within the limits as stipulated by TNPCB. Records are available with us for verification.

Date: 28/05/2024

General Conditions

Sr.No. Condition Type Condition Details

The company shall undertake following Waste Minimization measures: Metering and control of quantities of active ingredients to minimize waste 1. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes 2.Use WASTE MANAGEMENT precise equipment's for metering the pH 3.Use of automated filling to 1 minimize spillage 4.Use of "Closed Feed" system into batch reactors 5. Venting equipment through vapor recovery system 6. Use of high pressure hoses for equipment cleaning to reduce wastewater generation PPs Submission: Being Complied 1.Raw salt spillage is minimized by covering with tarpaulin sheet & tied during the transportation, Hydrogen is used for HCl synthesis and Hydrogen Peroxide manufacturing as a raw material. 2.pH Date: controllers are available in the process wherever needed and in storm water channel. 3. Automatic 30/05/2024 filling to minimize the spillage is being followed for chloromethane products filling in the Plant. 4. Not applicable as there is no "batch reactor" is involved in the process. However, our production process is a closed feed system only. 5. Adhered at various process in the system namely HCl (acid) absorption, chlorine absorption systems. 6.For heat exchangers cleaning we use more than 8 bar pressure for reduction of water usage. A separate Environmental Management Cell equipped with full 2 Statutory compliance fledged laboratory facilities shall be set up to carry out the **Environmental Management and Monitoring functions** PPs Submission: Complied Date: Environmental cell already established with full-fledged lab facilities for monitoring all pollution 28/05/2024 control parameters. Company is certified for ISO-14001- Environmental Management System and ISO 45001-Occupational Health and Safety Management System 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 and may also be seen at Website of the Ministry at http://envfor.nic.in. This shall be 3 Statutory compliance 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. Date: PPs Submission: Complied 28/05/2024 Advertisement on environmental clearance is already made in the daily newspapers. Copies of the same have already been submitted to Regional Office of the Ministry. The project authorities shall inform the Regional Office as well as 4 Statutory compliance 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 Date: PPs Submission: Complied 28/05/2024 The date of start of the project is 20.08.2007. Financial Closure of the project is 14th December

AIR QUALITY
5 MONITORING AND
PRESERVATION

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The gaseous emissions (SO2, NOX,HCl, CO, VOC and HC) 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

| stipulatimit, g value ((g/nm3 value (Value (| ent Air Quality is also monitored on ted standard. Consolidated statemer (a/nm3), PM10 (100)-Min. value (g/ng/nm3) -23.8, Max. Value (g/nm3)-3.12.6, NOx (80)-Min. value (g/nm3)-(g/nm3)-BDL, Max. Value (g/nm3)-(g/nm3)-BDL, HC-Min. value (g/nrable Level. Results are being commanded. | ne third party (MoEF approved) on monthly basis. monthly basis. Results are in compliance with the nt of Last 6 months results are: Parameter(Threshold nm3)- 56.6, Max. Value (g/nm3)-65.9,PM2.5 (60)-Min27.8, SO2 (80)-Min. value (g/nm3)-8.80, Max. Value n3)-18.8, Max. Value (g/nm3)-24.3, CO (2000)-MinBDL, Cl2 (3000)-Min. value (g/nm3)-BDL, Max. m3)-BDL, Max. Value (g/nm3)-BDL, BDL -Below nunicated to TNPCB on monthly basis. Please Refer | Date: 30/05/2024 |
|---|---|---|---|
| 5 | Statutory compliance | The project authorities shall strictly adhere to the s SPCB/state government or any statutory body | tipulations of the |
| | Submission: Being Complied lied with stipulations of TNPCB imp | posed from time to time. | Date: 28/05/2024 |
| 7 | Statutory compliance | Implementation of the project vis-àvis environments shall be monitored by the concerned Regional Office Ministry/SPCB / CPCB. A six monthly compliance she submitted to monitoring agencies and shall be possible of the Company. | e of the status report shal |
| | Submission: Being Complied osted in the website | | Date: 28/05/2024 |
| | | The locations of ambient air quality monitoring sta | tions shall be |
| 3 | Statutory compliance | reviewed in consultation with the State Pollution Co. (SPCB) and additional stations shall be installed, if r downwind direction as well as where maximum grou concentrations are anticipated | ntrol Board required, in the |
| PPs Stocation the monthless | Submission: Being Complied ons of AAQ monitoring stations we Gaussian Air modelling. Results of ly basis to TNPCB. In case of any a | reviewed in consultation with the State Pollution Co. (SPCB) and additional stations shall be installed, if r downwind direction as well as where maximum groups of the state | ntrol Board required, in the and level Date: |
| PPs Stocation the monthless | Submission: Being Complied ons of AAQ monitoring stations we Gaussian Air modelling. Results of ly basis to TNPCB. In case of any a | reviewed in consultation with the State Pollution Co (SPCB) and additional stations shall be installed, if r downwind direction as well as where maximum grou concentrations are anticipated re established in consultation with TNPCB, which based the AAQ monitoring through third party are submitted on dditional monitoring stations, if required, will be | Date: 28/05/2024 shall be carried nment and oject proposal a fresh reference of conditions |
| PPs S Location the monthle establishment of the stable of | Submission: Being Complied ons of AAQ monitoring stations we Gaussian Air modelling. Results of ly basis to TNPCB. In case of any a shed in the down wind direction & statutory compliance Submission: Complied | reviewed in consultation with the State Pollution Co (SPCB) and additional stations shall be installed, if r downwind direction as well as where maximum grout concentrations are anticipated The established in consultation with TNPCB, which based the AAQ monitoring through third party are submitted on additional monitoring stations, if required, will be maximum ground level concentration is anticipated. No further expansion or modifications in the plant out without prior approval of the Ministry of Enviror Forests. In case of deviations or alterations in the profrom those submitted to this Ministry for clearance, a shall be made to the Ministry to assess the adequacy imposed and to add additional environmental protect required, if any | Date: 28/05/2024 shall be carried nment and oject proposal a fresh reference of conditions |
| PPs S Location the monthle establishment of the stable of | Submission: Being Complied ons of AAQ monitoring stations we Gaussian Air modelling. Results of ly basis to TNPCB. In case of any a shed in the down wind direction & statutory compliance Submission: Complied We will assure that no further expansions. | reviewed in consultation with the State Pollution Co (SPCB) and additional stations shall be installed, if r downwind direction as well as where maximum grout concentrations are anticipated The established in consultation with TNPCB, which based the AAQ monitoring through third party are submitted on additional monitoring stations, if required, will be maximum ground level concentration is anticipated. No further expansion or modifications in the plant out without prior approval of the Ministry of Enviror Forests. In case of deviations or alterations in the profrom those submitted to this Ministry for clearance, a shall be made to the Ministry to assess the adequacy imposed and to add additional environmental protect required, if any | Date: 28/05/2024 Shall be carried nment and oject proposal a fresh reference of conditions tion measures Date: 28/05/2024 Date: 28/05/2024 |

pollution control system in future, the operation will be put off until the desired efficiency of the same is achieved. The project proponent shall also comply with all the environmental 11 Statutory compliance protection measures and safeguards proposed in the EIA/EMP report PPs Submission: Complied Complied with all the environmental protection measures, which includes automatic Power back-up Date: system, additional chlorine monitors installation, Caustic deluge tank for emergency mitigation 28/05/2024 purpose, and Diesel engine driven pump for Bleach Liquor plant as detailed in the EIA report. Environmental surveillance study is also carried out involving air, water and soil in the surrounding area to verify the exclusion of contamination of chemicals used in the process and operational integrity. **AIR QUALITY** Levels of HC and VOC at various probable locations in the ambient 12 MONITORING AND air will be monitored. Regular monitoring of HC and VOC may be **PRESERVATION** carried out in the ambient air in and around the plant PPs Submission: Being Complied Date: Ambient Air quality is monitored on once in a month. VOC level in the ambient air is monitored on 28/05/2024 "real time" basis and the data is linked to CARE AIR centre of Tamilnadu Pollution Control Board, Chennai. 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 13 Noise Monitoring & Prevention 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). PPs Submission: Being Complied Date: Ambient noise level in the plant is always less than the stipulated standard. Safety engineer monitors 28/05/2024 the noise level at 82 locations on monthly basis. Engineering control measures on noise level in the plant equipment's is adopted wherever possible. Noise level around the plant area is well within the stipulated standard. The company shall undertake eco developmental measures including community welfare measures in the project area for the 14 Statutory compliance overall improvement of the environment. The eco-development plan should be submitted to the SPCB within three months of receipt of this letter for approval **PPs Submission:** Being Complied Several community Development programs covering children education, women empowerment, developing infrastructure, fulfilling/ facilitating basic needs, health monitoring /care, recognizing the talents and other social goals are being carried out under Corporate Social Responsibility. Important ones executed at Mettur are: 1.Drinking water to nearby villages 3,58,574 KL, with expenditure of Rs 45.76 Lakhs (Oct-23 To Mar-24) 2.Rural Health Centre is established at 4 locations Doctors are making visit at four days in every week to each center expenditure (Oct-23 To Mar-24) is Rs 13.94 Lakhs 3.Tailoring Centre operational cost (Oct-23 To Mar-24) is 1.31 Lakhs 4.Special medical camp Date: carried out in collaboration with Gokulam Hospital, Salem for Mettur region at the cost of 3.62 30/05/2024 Lakhs 5.Polio camp conducted in nearby villages with co ordination of 6.Tamilnadu Primary Health Center at the cost of 0.27 Lakhs 7. Support to Veterinary hospital - infrastructure & equipment at the cost of 4.99 Lakhs 8.Eye camps at Government school (1 camp) at the cost of 0.09 Lakhs 9.Renovation / Infrastructural development of anganwadis - Thipampatti, Kavipuram, Gonur at the cost of 10.07 Lakhs 10.Renovation / Infrastructural development of Sub health centre at nearby village-Panangadu (1no) at the cost of 17.40 Lakhs 11.Support of Mini mast light to Local Panchayats at the cost of 11.18 Lakhs 12.Renovation of bus stops (02 location) at the cost of 11.00 Lakhs 13.RO system at Sampalli government school at the cost of 5.49 Lakhs 14.Support to Health Department (1 GH and 3 PHCs) at the cost of 10.00 Lakhs 15. Contribution towards construction of

Sub Health Center at Thangamapuripattinam at the cost of 18.50 Lakhs Company has received following awards for Pollution prevention measures and Health and Safety Systems. Company has attained BSC 5 star rating in the recent British Safety Council audit. Responsible Care code practices award for Pollution Prevention Code by ICC, Mumbai. Sustainability award for Excellence in Safety by FICCI in Chemicals and Petrochemicals Award 2019. Efficiency in Water Usage in Chemical sector by FICCI in Chemicals and Petrochemicals Award 2019 and FICCI Corporate Social Responsibility Award 2019. Platinum First Prize "8th FICCI Safety Systems Excellence Awards for Industry 2019" in (Hazardous) Large in Manufacturing Sector. Company has been won State Government Safety Awards has received "State Safety Award" -First place for 2014 & Third place for 2015 both under "Lowest weighted injury accident frequency rate" & "Longest injury free working days" on 20.09.2019

| Visit Remarks | | | | |
|-----------------------------|-----|-----|--|--|
| ast Site Visit Report Date: | N/A | N/A | | |
| dditional Remarks: | | | | |
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