

## Monitoring Report

### PART – I

#### DATA SHEET

No.			
1.	<b>Project type:</b> River Valley / Mining / Industry / Thermal / Nuclear / Others (specify)	:	<b>Industry (Synthetic Organic Chemicals)</b>
2.	<b>Name of the Project</b>	:	New project of Manufacturing of Synthetic Organic Chemicals by Clean Science & Technology Limited at Plot No. D-25/1/1, MIDC Kurkumbh, Kurkumbh, Tehsil Daund, District Pune, Maharashtra-413802
3.	<b>Clearance letter (s) / OM No. and date</b>	:	<b>EC letter SEIAA-EC-0000001634 dated June 25,2019</b>
4.	<b>Location</b>	:	
	a) District (s)	:	<b>Pune</b>
	b) State (s)	:	Maharashtra
	c) Location latitude / longitude	:	Latitude : 18°24'11.06"N Longitude : 74°31'26.16"E
5.	<b>Address for Correspondence</b>	:	
	a) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)		Mr. Krishna Boob- Executive Director M/s. Clean Science Private Limited Plot No. D-25/1/1, MIDC Kurkumbh
	b) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)		
6.	<b>Salient features</b>	:	1) Production details :
	a) of the Project		Proposed production capacity : 26,400 MT/A By products : 5421 MT/A <b>Total production capacity : 31821 MT/A</b> The split up of the products proposed to be manufactured is as under:

Sr. No	Products	Quantity (MT/A)
1	Anisole & their derivatives	10000
2	Butylated Hydroxy Anisole (BHA)	2400
3	Mono Methyl Ether of Hydroquinone(MEHQ), Guaiacol, Hydroquinone, Catechol & their derivatives	5000
4	Phenothiazine	5000
5	2,2,6,6-tetramethyl-4-piperidinol (TAA)	2000
6	4-hydroxy-2,2,6,6-tetramethylpiperidin-1-ylloxy, (TEMPO-OH)	2000
7	<b>Total</b>	<b>26,400</b>

**Byproducts are as under :**

Sr. No	Products	Quantity (MT/A)
1	O-Cresol	500
2	Sodium Sulphite (Na <sub>2</sub> S)/ Sodium hydrosulfide (NaHS) 30 % solution	4921
	<b>Total</b>	<b>5421</b>

2) Total fresh water requirement : 977 CMD  
Fresh water requirement from 2<sup>nd</sup> day onwards : 508 CMD

3) Utility details:

Boilers - 12 TPH capacity & 6 TPH capacity  
Thermopacks : 10 lakh Kcal/ hr and 6 lakh Kcal / hr capacities

4) Manpower requirement : 400 labourers

5) Power requirement during the operation phase:  
Connected load : 2500 KVA  
Demand load : 2100 KVA

	<p>b) of the Environmental Management Plans</p>	<p><b>Effluent treatment scheme</b></p> <p>High COD&amp; TDS stream 59 CMD from process will be treated in anaerobic treatment. Treated effluent will be mix with Low COD &amp; TDS streams. 451 CMD from utility blow downs &amp; domestic will be treated in full-fledged effluent treatment plant consisting of primary, secondary, tertiary treatment having capacity 540 CMD. Treated effluent will be fed to RO. Permeate 361 CMD will be reused, and reject 90 will be fed to multiple effect evaporator. Thus unit will be run as ZLD unit. The unit will be run on ZLD basis.</p> <p><b>Air pollution control measures :</b></p> <ol style="list-style-type: none"> <li>1. Multicyclone followed by bagfilter and combined stack of 30m for the boilers of 12 TPH and 6TPH capacity</li> <li>2. Combined stack of 30 m height for the Thermopacks of capacities 10 lakh Kcal/ hr and 6 lakh Kcal / hr</li> </ol> <p><b>Hazardous waste generation &amp; disposal</b></p> <table border="1" data-bbox="846 1110 1511 1759"> <thead> <tr> <th>Sr.No</th> <th>Description</th> <th>UOM</th> <th>Quantity</th> <th>Disposal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Chemical Sludge from waste water treatment</td> <td>TPA</td> <td>1300</td> <td>CHWTSDF, Ranjangaon</td> </tr> <tr> <td>2</td> <td>MEE solids</td> <td>TPA</td> <td>340</td> <td>CHWTSDF, Ranjangaon</td> </tr> <tr> <td>3</td> <td>Distillation residue</td> <td>TPA</td> <td>40</td> <td>CHWTSDF, Ranjangaon</td> </tr> <tr> <td>4</td> <td>Spent Carbon from ETP</td> <td>TPA</td> <td>60</td> <td>CHWTSDF, Ranjangaon</td> </tr> <tr> <td>5</td> <td>Discarded drums and containers</td> <td>Nos /M</td> <td>250</td> <td>MPCB authorized party for reuse</td> </tr> </tbody> </table> <p><b>4) Green Belt details</b></p> <p>The available area for green belt development within the factory premises is approximately 10366 sq.m. Around</p>	Sr.No	Description	UOM	Quantity	Disposal	1	Chemical Sludge from waste water treatment	TPA	1300	CHWTSDF, Ranjangaon	2	MEE solids	TPA	340	CHWTSDF, Ranjangaon	3	Distillation residue	TPA	40	CHWTSDF, Ranjangaon	4	Spent Carbon from ETP	TPA	60	CHWTSDF, Ranjangaon	5	Discarded drums and containers	Nos /M	250	MPCB authorized party for reuse
Sr.No	Description	UOM	Quantity	Disposal																												
1	Chemical Sludge from waste water treatment	TPA	1300	CHWTSDF, Ranjangaon																												
2	MEE solids	TPA	340	CHWTSDF, Ranjangaon																												
3	Distillation residue	TPA	40	CHWTSDF, Ranjangaon																												
4	Spent Carbon from ETP	TPA	60	CHWTSDF, Ranjangaon																												
5	Discarded drums and containers	Nos /M	250	MPCB authorized party for reuse																												

		1550 No. of trees and shrubs will be planted at the site. Drip irrigation system will be used for the proposed plantation. Pollution resistant/tolerant and native species will be selected for green belt development.																																																								
7.	<b>Break up of the Project Area</b>	:																																																								
	a) Submergence area: forest & non forest	Not applicable as the project is located in the notified MIDC area i.e, MIDC Kurkumbh.																																																								
	<b>b) Others</b>	The split up of the project area is given below :																																																								
		<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Particular</th> <th>Area in sq.m</th> <th>Built up area (sq.m)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Admin building</td> <td>875.00</td> <td>2625.00</td> </tr> <tr> <td>2</td> <td>Area For Manufacturing</td> <td>3298.00</td> <td>10564.00</td> </tr> <tr> <td>3</td> <td>RM, Product storages area</td> <td>1495.00</td> <td>2450.00</td> </tr> <tr> <td>4</td> <td>Coal storage area</td> <td>730.00</td> <td>730.00</td> </tr> <tr> <td>5</td> <td>Boiler House</td> <td>912.50</td> <td>912.50</td> </tr> <tr> <td>6</td> <td>Underground explosive storage area</td> <td>460.00</td> <td>0.00</td> </tr> <tr> <td>7</td> <td>Security Blocks</td> <td>100.00</td> <td>100.00</td> </tr> <tr> <td>8</td> <td>ETP, MEE &amp; RO</td> <td>504.00</td> <td>504.00</td> </tr> <tr> <td>9</td> <td>Open area</td> <td>2605.75</td> <td>0.00</td> </tr> <tr> <td>10</td> <td>Internal road area</td> <td>4860.00</td> <td>0.00</td> </tr> <tr> <td>11</td> <td>Green belt area (34.55% of plot area)</td> <td>10366.81</td> <td>0.00</td> </tr> <tr> <td>12</td> <td>Parking area (12.64% of plot area)</td> <td>3792.94</td> <td>0.00</td> </tr> <tr> <td></td> <td><b>Total</b></td> <td><b>30000.00</b></td> <td><b>17885.5</b></td> </tr> </tbody> </table>	Sr. No	Particular	Area in sq.m	Built up area (sq.m)	1	Admin building	875.00	2625.00	2	Area For Manufacturing	3298.00	10564.00	3	RM, Product storages area	1495.00	2450.00	4	Coal storage area	730.00	730.00	5	Boiler House	912.50	912.50	6	Underground explosive storage area	460.00	0.00	7	Security Blocks	100.00	100.00	8	ETP, MEE & RO	504.00	504.00	9	Open area	2605.75	0.00	10	Internal road area	4860.00	0.00	11	Green belt area (34.55% of plot area)	10366.81	0.00	12	Parking area (12.64% of plot area)	3792.94	0.00		<b>Total</b>	<b>30000.00</b>	<b>17885.5</b>
Sr. No	Particular	Area in sq.m	Built up area (sq.m)																																																							
1	Admin building	875.00	2625.00																																																							
2	Area For Manufacturing	3298.00	10564.00																																																							
3	RM, Product storages area	1495.00	2450.00																																																							
4	Coal storage area	730.00	730.00																																																							
5	Boiler House	912.50	912.50																																																							
6	Underground explosive storage area	460.00	0.00																																																							
7	Security Blocks	100.00	100.00																																																							
8	ETP, MEE & RO	504.00	504.00																																																							
9	Open area	2605.75	0.00																																																							
10	Internal road area	4860.00	0.00																																																							
11	Green belt area (34.55% of plot area)	10366.81	0.00																																																							
12	Parking area (12.64% of plot area)	3792.94	0.00																																																							
	<b>Total</b>	<b>30000.00</b>	<b>17885.5</b>																																																							
a)	<b>Total Plot area</b>	30,000 sq.m																																																								
b)	<b>Built up area (Including road)</b>	17885.5 sq.m																																																								
c)	<b>FSI area</b>	17885.5 sq.m																																																								
d)	<b>Non –FSI area</b>	Not applicable																																																								

8.	<b>Break up of the project affected population</b> with the enumeration of those losing Houses / Dwelling units only, Agricultural Land & Landless Laborers / Artisans:  a) SC, ST / Adivasi	:	Not applicable as the project is located in the notified industrial area and as a result there is no project affected population.
	b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details & year of survey)	:	
9 a)	<b>Financial Details:</b> Project cost as originally planned and subsequent revised estimates and the year of price reference	:	Original Project Cost : Rs. 48 Cr.  Year of price reference : 2018  The project cost is the same as the original project cost :  i.e, Rs. 48 Cr in the year 2021 also
b)	Allocation made for environmental management plans with item wise and year wise breakup	:	Refer <b>Enclosure-1</b>
c)	Benefit cost ratio/Internal rate of Return and the year of assessment	:	Not applicable as the project is still in construction phase
d)	Whether (c) includes the cost of environmental management as shown in the above	:	Not applicable as the project is still in construction phase
e)	Actual expenditure incurred on the project so far	:	Rs. 48 Crores
f)	Actual expenditure incurred on the environmental management plans so far	:	Capital cost : 12 Lakhs
<b>10</b>	<b>Forest Land Requirement</b>		
a)	The status of approval for diversion of forest land for non-forestry use	:	Not applicable as no forest and involved in the project site as it is located in the notified industrial area i.e MIDC Kurkumbh

b)	The status of clearing felling	:	Not applicable
c)	The status of compensatory aforestation, if any Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	:	Not applicable
<b>11</b>	<b>The status of clear felling</b> in non-forest areas (such as submergence area or reservoir, approach roads.), if any with quantitative information required.	:	Not applicable
<b>12</b>	<b>Status of construction</b> (Actual&/or planned)		The project is under construction. Photographs showing actual construction are enclosed as <b>Enclosure-A</b> . The project has been accorded Consent to Operate vide no. Format1.0/AS(T)/UAN No. 0000104703/CO-2104000663 dated 12 <sup>th</sup> April 2021
a)	Date of commencement (Actual&/or planned)	:	Planned date of commencement : August 2019  Actual date of commencement : August 2019
b)	Date of completion (Actual&/or planned)	:	Planned date of completion : 15.04.2021  Actual date of completion will be conveyed at the time of completion as the project is now in construction phase.
<b>13</b>	<b>Reasons for the delay</b> if the project is yet to start	:	Not applicable as the project construction has already started.
<b>14</b>	<b>Dates of Site Visits</b>		
a)	The dates on which the project was monitored by the Regional Office on previous occasions, if any	:	The project has not been monitored by the Regional Office on any previous occasions. This is the <sup>t</sup> six monthly compliance report from the period of October 2020 to March-2021 being submitted to the Regional office of MoEF & CC.
b)	Date of site visits for this monitoring report	:	No site visits done yet for this monitoring report.
15.	Details of correspondence with project authorities for obtaining action plan / information on status of compliance to safeguards other than the routine letters for		Not applicable

	<p>logistic support for site visit.</p> <p>(The monitoring report may obtain the details of all the letters issued so far but the later reports may cover only the letters issued subsequently)</p>		
--	---	--	--

**Point-wise compliance to the environmental clearance conditions given in the letter no. SEIAA-EC-0000001634 dated June 25, 2019.**

<b>Sr.No</b>	<b>EC condition</b>	<b>Compliance</b>
<b>Specific conditions</b>		
I	PP to submit revised layout showing external roads adjoining to the proposed plot along with evacuation route in case of an emergency evacuation.	The revised layout showing external roads adjoining to the proposed plot along with evacuation route in case of an emergency evacuation is attached as <b>Annexure -1</b> .
II	PP to explore possibility to use briquettes as a fuel to the boiler instead of coal to reduce Global Warming Potential.	Will explore the possibility in the near future.
III	PP to prepare protocol/ SOP for handling of hazardous chemicals like DMS, Hydrogen etc..	Protocol/ SOP for handling of hazardous chemicals like DMS, Hydrogen etc. is attached as <b>Annexure-2</b> .
IV	PP to submit mechanism for collection and treatment of fire water generated after fire emergency.	Mechanism for collection and treatment of fire water generated after fire emergency is attached as <b>Annexure-3</b>
V	PP to submit detailed note on the proposed mitigation measures for identified risks during HAZOP and Risk Assessment.	Detailed note on the proposed mitigation measures for identified risks during HAZOP and Risk Assessment is attached as <b>Annexure-4</b>
VI	PP to submit their plan and measures to be adopted to reduce environmental impacts identified during Life Cycle Analysis..	Plan and measures to be adopted to reduce environmental impacts identified during Life Cycle Analysis is attached as <b>Annexure-5</b>
Vii	PP to prepare and submit CER plan in consultation with the District Collector as per OM issued by MoEF&CC dated 01.05.2018	The CER plan has been submitted to the District Collector and the acknowledgment of the same is attached as <b>Annexure-6</b>
VIII	PP to prepare and implement the CER plan in consultation with the District Authorities as per OM dated 01.05.2018.  PP to explore possibility to provide sewage treatment plant from their CER funds in the Kurkumbh or Daund town so as to avoid entry of untreated sewage in the water streams.	The CER plan has been prepared in consultation with the District Authorities. The CER plan has been submitted to the District Collector and the acknowledgment of the same is attached as <b>Annexure-6</b>
IX	PP to include water foot print and carbon foot print in the Environmental Monitoring Program	We have included the water footprint and carbon footprint in the Environmental Monitoring Program. Refer <b>Annexure-7</b> for the same
X.	PP to submit CER plan to Municipal Commissioner and submit the acknowledgement copy to submitted to Member Secretary, SEIAA.	The CER plan has been submitted to the District Collector and the acknowledgment of the same is attached as <b>Annexure-6</b>
XI	PP Shall comply with Standard EC conditions mentioned in the Office	Separate compliance of the standard EC conditions mentioned in the Office



Sr.No	EC condition	Compliance
	Memorandum issued by MoEF & CC.	Memorandum issued by MoEF & CC is presented in the subsequent pages.
XII	SEIAA decided to grant EC as per MIDC approval No-DE/KUR/D-25/1/A-86354 OF 2018 date-14.03.2018.	The MIDC approval No. DE/KUR/D-25/1/A-86354 of 2018 dated 14.03.2018 is attached as <b>Annexure-18</b> .
<b>General conditions</b>		
I.	(i)PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP	The details of the zero liquid discharge is attached as <b>Annexure-8</b>
II	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	No additional land will be used / acquired for any activity of the project without obtaining proper permission.
III	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment	CSTL will take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment
IV	Proper Housekeeping programmers shall be implemented.	As of now the construction of the project is ongoing. Housekeeping programs will be implemented once the plant is commissioned and the production commences.
V	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.	Noted and agreed.
VI	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).	A combined stack of adequate height i.e, 10m for the D.G sets of capacities 630 KVA and 1500 KVA will be provided once the project commissioned and the production commences
VII	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	At present the project is in construction phase.  The photographs of the construction of rain water harvesting structures will be provided as and when the project is commissioned and the production commences.
VIII	Arrangement shall be made that effluent and storm water does not get mixed.	At present the project is in construction phase.  The photographs of the construction of the separate effluent drains and the stormwater drains will be provided as and when the project is commissioned and the production commences .
IX	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain	Not applicable as the borewells are not allowed in the MIDC area and the ground

Sr.No	EC condition	Compliance
	any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board..	water is neither the being extracted for the construction nor will be used for operation purposes
X	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided..	The noise was monitored at 3 locations and varied between 57.0 dB(A) to 58.0 dB(A) during the daytime and 54.6 dB(A) to 56.2 dB(A) during the night time. The noise levels were found to be within the limits prescribed by CPCB. The noise monitoring reports are enclosed as <b>Annexure-9.</b>
XI	The overall noise levels in and around the plant are 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..	The noise levels were found to be within the limits prescribed by CPCB. The noise was monitored at 3 locations and varied between 57.0 dB(A) to 58.0 dB(A) during the daytime and 54.6 dB(A) to 56.2 dB(A) during the night time.  The noise monitoring reports are enclosed as <b>Annexure-9.</b> Noise control measures including acoustic hoods, silencers, enclosures, etc.will be provided on all sources of noise generation once the plant is commissioned and the production commences.
XII	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	The photographs of the tree saplings procured / planted are attached as <b>Annexure- 10.</b>
XIII	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	As of now the plant construction is ongoing.  Adequate safety measures will be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices will also be installed at strategic places for early detection and warning  The above measures will be implemented once the plant is commissioned and the production commences
XIV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	As of now the plant construction is ongoing.  Occupational health surveillance of the workers will be done on a regular basis and record maintained as per Factories Act once

Sr.No	EC condition	Compliance
		the plant is commissioned and the production commences
XV	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	As of now the plant construction is ongoing.  CSTL will make the arrangement for protection of possible fire hazards during manufacturing process in material handling. once the plant is commissioned and the production commences
XVI	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.	The CHWTSDF certificate from Maharashtra Enviro Power Ltd. with membership no. MEPL/CPC212 valid till 30 <sup>th</sup> Dec 2021 is attached as <b>Annexure -11.</b>
XVII	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.	As of now the plant construction is ongoing. Regular mock drills for the on-site emergency management plan will be carried out. Implementation of changes / improvements required, if any, in the on-site management plan will be ensured once the plant is commissioned and the production commences
XVIII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	The structure / organogram of the Environmental Management Cell along with the responsibilities of each personnel is attached as <b>Annexure-12</b>
XIX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department	The separate funds have been allocated for the environmental protection measures along with item –wise breakup . The year-wise and the item-wise expenditure on the environmental management plans so far is attached as <b>Enclosure-1</b>
XX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available	The accord of the environmental clearance was advertised in the two widely circulated newspapers namely Loksatta and the Indian Express on dates 30/6/2019 and 29/06/2019 respectively and the same are enclosed as <b>Annexure- 13</b>

Sr.No	EC condition	Compliance
	with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a>	
XXI	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 <sup>st</sup> June & 1 <sup>st</sup> December of each calendar year.	This is the consolidated six monthly compliance report being submitted for the period from December 2019 till December 2020.
XXII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent	<p>No representations were received from the concerned Municipal Corporation and the local NGO while processing the proposal.</p> <p>The clearance letter has been put on the website of the company. The weblink for the same is given below:</p> <p><a href="http://www.cleanscience.co.in/sustainability">http://www.cleanscience.co.in/sustainability</a></p>
XXIII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	<p>This is the consolidated six monthly compliance report being submitted for the period from October 2020 till March 2021. After the submission to the R.O Office of MoEF , respective Zonal Office of CPCB and the SPCB, the same will be uploaded on the website of CSTL</p> <p>The criteria pollutant levels namely; PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub> NH<sub>3</sub> and CO (ambient levels) have been monitored at 4 locations.</p> <p>The PM<sub>10</sub> varied from 48.25 (Pandhrewadi) µg/m<sup>3</sup> to 67.42 (Khatalwasti) µg/m<sup>3</sup></p> <p>The PM<sub>2.5</sub> varied from 15.87 µg/m<sup>3</sup>(Pandhrewadi) to 35.89 (Khatalwasti) µg/m<sup>3</sup></p> <p>The SO<sub>2</sub> varied from 19.58 (Pandhrewadi) µg/m<sup>3</sup> to 29.90 µg/m<sup>3</sup> (Near Admin Office)</p> <p>The NO<sub>x</sub> varied from 27.76 µg/m<sup>3</sup>(Pandhrewadi) to 41.88 µg/m<sup>3</sup> (Near Admin Office)</p> <p>The NH<sub>3</sub> varied from 27.68 µg/m<sup>3</sup> (Pandhrewadi) to 45.25 µg/m<sup>3</sup> (Near Admin Office)</p> <p>The CO varied from 0.41 mg/m<sup>3</sup> (Pandhrewadi) to 10.5 mg/m<sup>3</sup> (Near Admin Office)</p>

Sr.No	EC condition	Compliance
		<p>The monitoring reports are attached as <b>Annexure-14</b></p> <p>The results of the parameters monitored in the ambient air will be displayed at a convenient location near the main gate of the company in the public domain after the submission of this consolidated six monthly compliance report.</p> <p>As of now the plant is in construction and no stack is existing at present. The stack emissions) or critical sectoral parameters, indicated for the project will be monitored and displayed at a convenient location near the main gate of the company in the public domain as and when the plant is commissioned and the production commences.</p>
XXIV	<p>The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.</p>	<p>This is the consolidated six monthly compliance report being submitted to Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB for the period from December 2019 till December 2020</p>
XXV	<p>The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent 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 EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.</p>	<p>As of now the construction of the plant is ongoing and the Form-V will be submitted to the concerned SPCB as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and will be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail as and when the plant is commissioned and the production commences.</p>
4	<p>The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act..</p>	<p>Noted and agreed</p>

Sr.No	EC condition	Compliance
5	In case of submission of false document and non-compliance of stipulated conditions, Authority/Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Noted and agreed
6	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Noted and agreed
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.	Noted
8	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Noted and agreed
9	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Noted and agreed
10	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted and agreed

**Point wise compliance of the standard EC compliance conditions stipulated for the synthetic organic conditions vide MoEF & CC's Office Memorandum dated 9<sup>th</sup> August 2018**

<b>I</b>	<b>Statutory compliance</b>	<b>Compliance</b>
i)	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not applicable as diversion of the Forest land for the non-forest purpose is not involved in the project.
ii)	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable
iii)	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (incase of the presence of schedule-1 species in the study area)	Not applicable as no scheduled - 1 species were found in the study area.
iv)	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee	Consent to Establish has been obtained and the same is attached as <b>Annexure-15</b>
v)	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	The CHWTSDF certificate has been obtained from Maharashtra Enviro Power Ltd has been secured with the membership no. MEPL/CPC212 and valid till 30 <sup>th</sup> December 2021 and attached as <b>Annexure-11</b>
vi)	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989	CSTL will strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals will be as per the Motor Vehicle Act (MVA), 1989  As of now the plant is in construction the above will be implemented when the plant is commissioned and the production commences.

<b>II</b>	<b>Air quality monitoring and preservation</b>	
i)	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	CSTL will install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and will calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories as and when the plant is commissioned and the production commences
ii)	<b>The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986</b>	As of now the plant is in construction CSTL will monitor fugitive emissions once plant is commissioned and the production commences
iii)	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. P <sup>Mio</sup> and PM <sub>2.5</sub> in reference to PM emission, and SO <sub>2</sub> and NO <sub>x</sub> in reference to SO <sub>2</sub> and NO <sub>x</sub> emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.	<p><b>The ambient air quality monitoring has been carried out for the common parameters</b> relevant to the main pollutants released (e.g. PM<sub>10</sub> and PM<sub>2.5</sub> in reference to PM emission, and SO<sub>2</sub> and NO<sub>x</sub> in reference to SO<sub>2</sub> and NO<sub>x</sub> emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.</p> <p>The criteria pollutant levels namely; PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub> NH<sub>3</sub> and CO (ambient levels) have been monitored at 4 locations.</p> <p>The PM<sub>10</sub> varied from 48.25 (Pandhrewadi) µg/m<sup>3</sup> to 67.42 (Khatalwasti) µg/m<sup>3</sup>  The PM<sub>2.5</sub> varied from 15.87 µg/m<sup>3</sup>(Pandhrewadi) to 35.89 (Khatalwasti) µg/m<sup>3</sup>  The SO<sub>2</sub> varied from 19.58</p>



		<p>(Pandhrewadi) <math>\mu\text{g}/\text{m}^3</math> to 29.90 <math>\mu\text{g}/\text{m}^3</math> (Near Admin Office)  The NO<sub>x</sub> varied from 27.76 <math>\mu\text{g}/\text{m}^3</math>(Pandhrewadi) to 41.88 <math>\mu\text{g}/\text{m}^3</math> (Near Admin Office)  The NH<sub>3</sub> varied from 27.68 <math>\mu\text{g}/\text{m}^3</math> (Pandhrewadi) to 45.25 <math>\mu\text{g}/\text{m}^3</math> (Near Admin Office)  The CO varied from 0.41 mg/m<sup>3</sup> (Pandhrewadi) to 10.5 mg/m<sup>3</sup> (Near Admin Office)</p> <p>All the parameters were found to be within the respective limits as prescribed by NAAQS 2009. The reports are enclosed as <b>Annexure-14</b></p>
iv)	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.,	As of now the plant is under construction. Multicyclone followed by bagfilter and stack will be provided to control the particulate matter emissions from the 12TPH and the 6 TPH boiler as and when the plant is commissioned and the production commences.
v)	Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	As of now the plant is under construction. The raw materials, coal will be stored either in the silos or in areas to prevent dust pollution and other fugitive emissions as and when the plant is commissioned and the production commences.
vi)	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed	<b>Noted</b>
vii)	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 <sup>th</sup> November, 2009 shall be complied with	<b>Noted</b>
<b>III</b>	<b>Water quality monitoring and preservation</b>	
i)	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web	As of now the plant is under

	camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)	construction CSTL will provide online continuous monitoring of effluent, the will install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises as and when the plant is commissioned and the production commences.
ii)	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).  The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.	<b>Zero liquid discharge will be strictly adhered to and</b> no waste/treated water shall be discharged outside the premises. The scheme for ZLD is enclosed as <b>Annexure-8</b>
iii)	Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	The total fresh water requirement for the project will be 977 cmd for the first day and 508 cmd from the second day onwards. The detailed water balance is given in <b>Annexure – 16</b>
iv)	Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	The process effluent / any wastewater will not be allowed to mix with stormwater. The stormwater from the premises will be collected and discharged through a separate conveyance system.  As of now the project is under construction. The photographs of the separate wastewater drain and the storm-water drain will be provided once the plant is commissioned and the production commences
v)	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant	As of now the project is under construction.  The photographs of the of the rainwater harvesting structures will be provided as and when the plant is commissioned and the production commences.
vi)	The DG sets shall be equipped with suitable pollution	A combined stack of adequate

	control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.	height i.e, 10m for the D.G sets of capacities 630 KVA and 1500 KVA will be provided once the project commissioned and the production commences
<b>IV</b>	<b>Noise monitoring and prevention</b>	
<b>i)</b>	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	As of now the construction of the plant is under progress. The D.G sets of capacity 630 KVA and 1500 KVA will be procured with inbuilt acoustic enclosures once the plant is commissioned and the production commences.
<b>ii)</b>	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 noise was monitored at 3 locations and varied between 57.0 dB(A) to 58.0 dB(A) during the daytime and 54.6 dB(A) to 56.2 dB(A) during the night time. The noise levels were found to be within the limits prescribed by CPCB. The noise monitoring reports are enclosed as <b>Annexure-9</b> .
<b>iii)</b>	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time	The noise was monitored at 3 locations and varied between 57.0 dB(A) to 58.0 dB(A) during the daytime and 54.6 dB(A) to 56.2 dB(A) during the night time. The noise levels were found to be within the limits prescribed by CPCB. The noise monitoring reports are enclosed as <b>Annexure-9</b> .
<b>V.</b>	<b>Energy Conservation measures</b>	
<b>i)</b>	The energy sources for lighting purposes shall preferably be LED based	As of now the plant is under construction CSTL will use LED based energy sources for lighting purposes once the project is commissioned and the production commences
<b>VI</b>	<b>Waste management</b>	
<b>i)</b>	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	As of now the plant is under construction. Hazardous chemicals shall be stored in tanks, tank farms,

		drums, carboys etc. Flame arresters will be provided on tank farm and the solvent transfer through pumps once the project is commissioned and the production commences
<b>ii)</b>	Process organic residue <b>and spent carbon, if any, shall</b> be sent to cement industries. <b>ETP</b> sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Process residue , spent carbon ETP sludge and the process inorganic and evaporation salt will be disposed off to CHWTSDF. CSTL has obtained the membership of the CHWTSDF from Maharashtra Enviro Power Ltd vide membership no. MEPL/33001427 valid till 30 <sup>th</sup> December 2021 and the same is attached as <b>Annexure-11</b>
<b>iii)</b>	The company shall undertake waste minimization measures as below:-	As of now the project is being constructed. The waste minimization measures will be undertaken as and when the plant is commissioned and the production commences
	Metering and control of quantities of active ingredients to minimize waste.	As of now the project is being constructed. The waste minimization measures will be undertaken as and when the plant is commissioned and the production commences
	Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.	
	Use of automated filling to minimize spillage.	
	Use of Close Feed system into batch reactors.	
	Venting equipment through vapour recovery system	
	Use of high pressure hoses for equipment clearing to reduce wastewater generation	
<b>VII</b>	<b>Green Belt</b>	
<b>i)</b>	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be	CSTL will provide green belt in more than 33% of the total project area mainly along the plant periphery, in downwind

	as per the CPCB guidelines in consultation with the State Forest Department	direction and along the road sides etc. The photographs of the saplings procured / planted is given in <b>Annexure- 10</b> .
<b>VIII</b>	<b>Safety, Public hearing and Human health issues</b>	
<b>i)</b>	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented	As of now the project is in construction phase. The emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan will be implemented once the plant is commissioned and the production commences.
	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms	As of now the project is in construction phase. CSTL will make the arrangement for protection of possible fire hazards during the manufacturing process in material handling and fire fighting will be provided as per the norms once the plant is commissioned and the production commences.
<b>ii)</b>	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	CSTL is already providing the PPE to the construction labour such as safety goggles, dust mask, safety helmets etc.
<b>iii)</b>	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.	As of now the project is in construction phase.  The training will be imparted to all employees on safety and health aspects of chemicals handling.  Pre-employment and routine periodical medical examinations for all employees will be undertaken on regular basis.  Training to all employees on handling of chemicals will be imparted.

		All the above measures will be implemented once the plant is commissioned and the production commences.
iv)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	As the labour colony is outside the project site, this condition is not applicable.
v)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act	As of now the plant is under construction stage. The occupational health surveillance of the workers will be done on a regular basis and records maintained as per the Factories Act once the plant is commissioned and the production commences.
vi)	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places	A total parking area of 3600 sq.m will be provided for the parking of vehicles for raw materials and finished goods and no parking will be allowed on public places.
<b>IX)</b>	<b>Corporate Environment Responsibility</b>	
i)	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.111 dated 1 <sup>st</sup> May 2018, as applicable, regarding Corporate Environment Responsibility.	We will comply with the provisions of CER contained in the Ministry's OM vide F.No 22-65/2017-IA.III dated 1 <sup>st</sup> May 2018
ii)	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements /	The OHSE policy of CSTL is enclosed as <b>Annexure-17</b> .

	deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report	
iii)	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who <b>will</b> directly to the head of the organization	The structure of the Environmental Management Cell is enclosed as along with responsibilities of each personnel is attached as <b>Annexure- 23</b>
iv)	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	The structure of the Environmental Management Cell is enclosed as along with responsibilities of each personnel is attached as <b>Annexure- 23</b>
v)	Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	The self-environmental audit will be conducted annually and every three years third party environmental audit will be carried out once the plant is commissioned and the production commences.
X)	Miscellaneous	
i)	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	The information that the project has been accorded environmental clearance was published in two newspapers details of which are as under: Loksatta dated 30/6/2019 & Indian Express dated 29/6/2019 .The advertisement pertaining to the publishing of the accord of environmental clearance in aforesaid newspapers in enclosed as <b>Annexure- 13</b>

ii)	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt	Will be submitted shortly
iii)	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	This is the six monthly compliance report being submitted for the period from October 2020 to March 2021 CSTL will upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on its website and update the same on half-yearly basis shortly.
iv)	The project proponent shall monitor the criteria pollutants level namely; PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	<p>The criteria pollutant levels namely; PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub> NH<sub>3</sub> and CO (ambient levels) have been monitored at 4 locations.</p> <p>The PM<sub>10</sub> varied from 48.25 (Pandhrewadi) µg/m<sup>3</sup> to 67.42 (Khatalwasti) µg/m<sup>3</sup>  The PM<sub>2.5</sub> varied from 15.87 µg/m<sup>3</sup>(Pandhrewadi) to 35.89 (Khatalwasti) µg/m<sup>3</sup>  The SO<sub>2</sub> varied from 19.58 (Pandhrewadi) µg/m<sup>3</sup> to 29.90 µg/m<sup>3</sup> (Near Admin Office)  The NO<sub>x</sub> varied from 27.76 µg/m<sup>3</sup>(Pandhrewadi) to 41.88 µg/m<sup>3</sup> (Near Admin Office)  The NH<sub>3</sub> varied from 27.68 µg/m<sup>3</sup> (Pandhrewadi) to 45.25 µg/m<sup>3</sup> (Near Admin Office)  The CO varied from 0.41 mg/m<sup>3</sup> (Pandhrewadi) to 10.5 mg/m<sup>3</sup> (Near Admin Office)</p> <p>All the parameters were found to be within the respective limits as prescribed by NAAQS 2009 and the reports are enclosed as <b>Annexure- 14</b></p>



v)	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	This is the six monthly compliance report being submitted to the Regional Office of MoEF, respective Zonal Office of CPCB and Regional Office and Sub Regional Office of MPCB for the period from October 2020 till March 2021
vi)	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	CSTL will submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and will put on the website of the company as and when the plant is commissioned and the production commences. The construction of the plant is in progress at present.
vii)	The project proponent 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, commencing the land development work and start of production operation by the project.	<b>Noted for compliance</b>
viii)	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government	<b>Noted and agreed</b>
ix)	The project proponent shall abide by <b>all</b> the <b>commitments</b> and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	<b>Noted and agreed</b>
x)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	<b>Noted and agreed</b>
xi)	Concealing factual data or submission of false/fabricated data may result in revocation of this	<b>Noted and agreed</b>

	environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	
<b>xii)</b>	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	<b>Noted and agreed</b>
<b>xiii)</b>	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	<b>Noted and agreed</b>
<b>xiv)</b>	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	<b>Noted and agreed</b>
<b>xv)</b>	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	<b>Noted and agreed</b>
<b>xvi)</b>	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	<b>Noted and agreed</b>