

# TGV SRAAC LIMITED

Sy. No. 51/1, 2A, 2B, 2C1, 2C2, 2C3, 56/1, 58/1, 59/1, 60, 62/3/2D2, 2C1/A2, 2C1/A3, 2C2/C, 2G/1, 2E, 2F, 1A, 1B, 62A, 62 B, 63, 64, 70/C2, 72/P, GONDIPARLA VILLAGE, KURNOOL MANDAL AND DISTRICT, ANDHRA PRADESH

CFE Order No: APPCB/KNL/KNL/231/CFE/HO/2008, DATE: 23.05.2018  
COMPLIANCE REPORT OF CFE

S.No.	Conditions	Compliance
<b>ANNEXURE</b>		
1.	The industry shall obtain Consent for Operation (CFO) from APPCB, as required Under Sec.25/26 of the Water (P&C of P) Act, 1974 and under sec.21/22 of the Air (P&C of P) Act, 1981, before commencement of the trail runs	<b>Complied.</b> Obtained for from APPCB vide order nos. APPCB/KNL/KNL/16322/CFO&HWA/HO/1987 dated 01.04.2021. (Caustic - 580 TPD) APPCB/KNL/KNL/16332/CFO&HWA/HO/2021 dated 16.07.2021. (Caustic - 280 TPD) APPCB/KNL/KNL/16332/CFO& HWA/HO/2021 dated 16.09.2021. (CMS 50% of capacity) 1473568/APPCB/KNL/KNL/CFO&HWA/HO/2021 dated 20.12.2021. (CMS 50% of capacity) 1274022/APPCB/KNL/KNL/CFO&HWA/HO/2022 dated 06.05.2022. (Caustic - 220 TPD)
2.	The applicant shall provide separate energy meters for Effluent Treatment Plant (ETP) and Air pollution Control equipment to record energy consumed. An alternative electric power source sufficient to operate all pollution control systems shall be provided.	<b>Complied.</b> Separate energy meters were provided at ETP; and ESP. Provided emergency power supply from separate generator to operator all pollution control systems whenever grid power is not available.
3.	The industry shall construct separate storm water drains. No effluents shall be discharged in to the storm water drains.	<b>Complied.</b> Constructed separate storm water drains and rain water harvesting pits are provided.

## SCHEDULE - B

### WATER

4.	The source of water is Infiltration well in Tungabhadra river and the maximum permitted water consumption is as following;	<b>Will be complied.</b> The water consumption will not exceed quantity as mentioned in consent. We have obtained permission from Tungabhadra River for withdraw of 20 MLD of water
----	--	--

S.No	Purpose	Quantity (KLD)		
		As Per CFO Dt. 26.02.2014	Proposed for Expansion	Total after expansion
<b>Chlor-Alkali Plant</b>				
a	Process	730	700	1430
b	Floor Washings	40	10	50
c	Pump Gland Cooling	60	40	100
d	Cooling make-up	1050	488	1538
e	Domestic	100	10	110
	<b>Sub-Total</b>	<b>1980</b>	<b>1248</b>	<b>3228</b>
<b>Fresh Water - 3228 KL; Recycled Water - 388 KLD; Total Water - 3616 KLD</b>				
<b>Chloromethanes &amp; Chlorodifluoro Methane</b>				
a	Process - CMS	20	20	40
b	Process - CDFM	---	420	420
c	Scrubbers	20	20	40
d	Cooling make-up	800	800	1600
e	Domestic	10	5	15
	<b>Sub-Total</b>	<b>850</b>	<b>1265</b>	<b>2115</b>

S.No.	Conditions	Compliance																																																																																										
	<b>Fresh Water - 2115 KL; Recycled Water - 129 KLD; Total Water - 2244 KLD</b> <b>Co-Generation Power Plant</b> <table border="1"> <tr> <td>a</td> <td>Floor Washings</td> <td>30</td> <td>---</td> <td>30</td> </tr> <tr> <td>b</td> <td>DM Plant and Boiler Feed</td> <td>1000</td> <td>---</td> <td>1000</td> </tr> <tr> <td>c</td> <td>Cooling make-up</td> <td>7900</td> <td>---</td> <td>7900</td> </tr> <tr> <td>d</td> <td>Domestic</td> <td>60</td> <td>---</td> <td>60</td> </tr> <tr> <td colspan="2"><b>Sub-Total</b></td> <td><b>8990</b></td> <td><b>---</b></td> <td><b>8990</b></td> </tr> </table>				a	Floor Washings	30	---	30	b	DM Plant and Boiler Feed	1000	---	1000	c	Cooling make-up	7900	---	7900	d	Domestic	60	---	60	<b>Sub-Total</b>		<b>8990</b>	<b>---</b>	<b>8990</b>																																																															
a	Floor Washings	30	---	30																																																																																								
b	DM Plant and Boiler Feed	1000	---	1000																																																																																								
c	Cooling make-up	7900	---	7900																																																																																								
d	Domestic	60	---	60																																																																																								
<b>Sub-Total</b>		<b>8990</b>	<b>---</b>	<b>8990</b>																																																																																								
	<b>Fresh Water - 8990 KL; Recycled Water - Nil; Total Water - 8990 KLD</b> <b>Water requirement for Castor Oil unit - 317 KLD</b> <b>Total quantity of water required is 15167 KLD. (Fresh - 14650 KLD + Recycled - 517 KLD)</b>																																																																																											
5.	The maximum wastewater generation shall not exceed the following for the proposed expansion;	<b>Being Complied.</b> The wastewater generation is not exceeding the quantity mentioned in consent																																																																																										
	<table border="1"> <thead> <tr> <th rowspan="2">S.No</th> <th rowspan="2">Purpose</th> <th colspan="3">Quantity (KLD)</th> </tr> <tr> <th>After CFO Dt. 26.02.2014</th> <th>Proposed for Expansion</th> <th>Total after expansion</th> </tr> </thead> <tbody> <tr> <td colspan="5"><b>Chlor-Alkali Plant</b></td> </tr> <tr> <td>a</td> <td>Process, Washings &amp; Gland Seal</td> <td>97.5</td> <td>94</td> <td>191.</td> </tr> <tr> <td>b</td> <td>Cooling tower blow down</td> <td>82.5</td> <td>63</td> <td>145.5</td> </tr> <tr> <td>c</td> <td>Pump Gland Cooling</td> <td>---</td> <td></td> <td></td> </tr> <tr> <td>d</td> <td>Domestic</td> <td>85</td> <td>8</td> <td>93</td> </tr> <tr> <td colspan="2"><b>Sub-Total</b></td> <td><b>265</b></td> <td><b>165</b></td> <td><b>430</b></td> </tr> <tr> <td colspan="5"><b>Chloromethanes &amp; Chlorodifluoro Methane</b></td> </tr> <tr> <td>a</td> <td>Cooling tower blow down</td> <td>57</td> <td>57</td> <td>114</td> </tr> <tr> <td>b</td> <td>Scrubbers</td> <td></td> <td>20</td> <td>20</td> </tr> <tr> <td>c</td> <td>Domestic</td> <td>10</td> <td>5</td> <td>15</td> </tr> <tr> <td colspan="2"><b>Sub-Total</b></td> <td><b>67</b></td> <td><b>82</b></td> <td><b>149</b></td> </tr> <tr> <td colspan="5"><b>Co-Generation Power Plant</b></td> </tr> <tr> <td>a</td> <td>Floor Washings</td> <td>30</td> <td>---</td> <td>30</td> </tr> <tr> <td>b</td> <td>Cooling tower blow down/ Chelating tower rejects/ land seal</td> <td>600</td> <td>---</td> <td>600</td> </tr> <tr> <td>c</td> <td>Boiler blow down/ regeneration water</td> <td>405</td> <td>---</td> <td>405</td> </tr> <tr> <td colspan="2"><b>Sub-Total</b></td> <td><b>1035</b></td> <td><b>---</b></td> <td><b>1035</b></td> </tr> </tbody> </table>				S.No	Purpose	Quantity (KLD)			After CFO Dt. 26.02.2014	Proposed for Expansion	Total after expansion	<b>Chlor-Alkali Plant</b>					a	Process, Washings & Gland Seal	97.5	94	191.	b	Cooling tower blow down	82.5	63	145.5	c	Pump Gland Cooling	---			d	Domestic	85	8	93	<b>Sub-Total</b>		<b>265</b>	<b>165</b>	<b>430</b>	<b>Chloromethanes &amp; Chlorodifluoro Methane</b>					a	Cooling tower blow down	57	57	114	b	Scrubbers		20	20	c	Domestic	10	5	15	<b>Sub-Total</b>		<b>67</b>	<b>82</b>	<b>149</b>	<b>Co-Generation Power Plant</b>					a	Floor Washings	30	---	30	b	Cooling tower blow down/ Chelating tower rejects/ land seal	600	---	600	c	Boiler blow down/ regeneration water	405	---	405	<b>Sub-Total</b>		<b>1035</b>	<b>---</b>	<b>1035</b>
S.No	Purpose	Quantity (KLD)																																																																																										
		After CFO Dt. 26.02.2014	Proposed for Expansion	Total after expansion																																																																																								
<b>Chlor-Alkali Plant</b>																																																																																												
a	Process, Washings & Gland Seal	97.5	94	191.																																																																																								
b	Cooling tower blow down	82.5	63	145.5																																																																																								
c	Pump Gland Cooling	---																																																																																										
d	Domestic	85	8	93																																																																																								
<b>Sub-Total</b>		<b>265</b>	<b>165</b>	<b>430</b>																																																																																								
<b>Chloromethanes &amp; Chlorodifluoro Methane</b>																																																																																												
a	Cooling tower blow down	57	57	114																																																																																								
b	Scrubbers		20	20																																																																																								
c	Domestic	10	5	15																																																																																								
<b>Sub-Total</b>		<b>67</b>	<b>82</b>	<b>149</b>																																																																																								
<b>Co-Generation Power Plant</b>																																																																																												
a	Floor Washings	30	---	30																																																																																								
b	Cooling tower blow down/ Chelating tower rejects/ land seal	600	---	600																																																																																								
c	Boiler blow down/ regeneration water	405	---	405																																																																																								
<b>Sub-Total</b>		<b>1035</b>	<b>---</b>	<b>1035</b>																																																																																								
<b>Treatment &amp; Disposal:</b>																																																																																												
	<table border="1"> <thead> <tr> <th>S.No</th> <th>Description</th> <th>Treatment</th> <th>Mode of Disposal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Chloro-Alkali Division</td> <td>The industry shall construct the ETP of capacity 300 KLD consisting of treatment units equalization tank, acid tank, acid tank, alkali tank, pre-settling tank, Flocculant storage tank, Flocculant mixer, secondary clarifier, clarified treatment effluent storage tank, and new RO system of capacity 300 KLD.</td> <td>After treatment in ETP, the treated wastewater shall be further treated in the UF-RO plant. After treatment in the RO system, the permeate shall be recycled into the process and RO rejects shall be utilized for brine makeup.</td> </tr> <tr> <td>2</td> <td>Chloromethanes &amp; Chlorodifluoro methane</td> <td>Waste water shall be collected in existing 2 No's of acid proof brick lined tanks of capacity 35 KL and 45 KL. The effluents from the chloromethanes plant shall be pumped to the ETP of chloro-alkali division for further treatment and disposal.</td> <td>After collection, the effluents from chloromethanes plant shall be pumped to the ETP of Chloro-Alkali plant for further treatment and disposal.</td> </tr> <tr> <td>3</td> <td>Domestic</td> <td>The industry shall treat the domestic waste water in 400 KLD capacity ETP of</td> <td>After treatment, the treated wastewater shall be used for</td> </tr> </tbody> </table>				S.No	Description	Treatment	Mode of Disposal	1	Chloro-Alkali Division	The industry shall construct the ETP of capacity 300 KLD consisting of treatment units equalization tank, acid tank, acid tank, alkali tank, pre-settling tank, Flocculant storage tank, Flocculant mixer, secondary clarifier, clarified treatment effluent storage tank, and new RO system of capacity 300 KLD.	After treatment in ETP, the treated wastewater shall be further treated in the UF-RO plant. After treatment in the RO system, the permeate shall be recycled into the process and RO rejects shall be utilized for brine makeup.	2	Chloromethanes & Chlorodifluoro methane	Waste water shall be collected in existing 2 No's of acid proof brick lined tanks of capacity 35 KL and 45 KL. The effluents from the chloromethanes plant shall be pumped to the ETP of chloro-alkali division for further treatment and disposal.	After collection, the effluents from chloromethanes plant shall be pumped to the ETP of Chloro-Alkali plant for further treatment and disposal.	3	Domestic	The industry shall treat the domestic waste water in 400 KLD capacity ETP of	After treatment, the treated wastewater shall be used for																																																																								
S.No	Description	Treatment	Mode of Disposal																																																																																									
1	Chloro-Alkali Division	The industry shall construct the ETP of capacity 300 KLD consisting of treatment units equalization tank, acid tank, acid tank, alkali tank, pre-settling tank, Flocculant storage tank, Flocculant mixer, secondary clarifier, clarified treatment effluent storage tank, and new RO system of capacity 300 KLD.	After treatment in ETP, the treated wastewater shall be further treated in the UF-RO plant. After treatment in the RO system, the permeate shall be recycled into the process and RO rejects shall be utilized for brine makeup.																																																																																									
2	Chloromethanes & Chlorodifluoro methane	Waste water shall be collected in existing 2 No's of acid proof brick lined tanks of capacity 35 KL and 45 KL. The effluents from the chloromethanes plant shall be pumped to the ETP of chloro-alkali division for further treatment and disposal.	After collection, the effluents from chloromethanes plant shall be pumped to the ETP of Chloro-Alkali plant for further treatment and disposal.																																																																																									
3	Domestic	The industry shall treat the domestic waste water in 400 KLD capacity ETP of	After treatment, the treated wastewater shall be used for																																																																																									

S.No.	Conditions		Compliance
		Oils & Fats division temporarily, as the waste water generated from the Oils & Fats division is less than 200 KLD. If the waste water exceeds 200 KLD, the industry shall install and commission separate STP.	on-land for gardening within the premises.
<b>II. Power Plant</b>			
4	DM Plant regeneration/ RO Rejects	Acid dosing tank, Caustic dosing tank, Neutralization tank & Treated effluent tank.	After pre-treatment, about 330 KLD is reused for brine make up for chlor-alkali plant and 75 KLD is used for green belt development.
5	Floor washings, boiler blow down, cooling tower bleed off	Acid dosing tank - 200lts, Caustic dosing tank-200lts, Neutralization tank-10x10 x 1mt & Treated effluent tank -10x10x 1mt	After treatment, the treated wastewater shall be used for on-land for gardening within the premises.
6	Domestic	The industry shall treat the domestic waste water in 400 KLD capacity ETP of Oils & Fats division temporarily, as the waste water generated from the Oils & Fats division is less than 200 KLD. If the waste water exceeds 200 KLD, the industry shall install and commission separate STP.	After treatment, the treated wastewater shall be used for on-land for gardening within the premises.
6.	The Effluent Treatment Plant (ETP) shall be operated regularly. All the units of the ETP shall be impervious to prevent ground water pollution.		<b>Complied.</b> ETP is operating regularly and maintenance of ETP is being carried out for every 3 months.
7.	The effluents shall be treated to the on land for irrigation standards, as stipulated under Schedule-VI of Environment (Protection) Rules, 1986, notified by Ministry of Environment and Forests, Government of India vide G.S.R.422 (E), dt.19.05.1993 and its amendments thereof.		<b>Complied.</b> RO permeate after ETP is reused for cooling towers makeup and rejects reused for brine-makeup in process.
8.	During transfer of materials, spillages shall be avoided and garland drains shall be constructed to avoid mixing of accidental spillages with domestic waste and storm drains.		<b>Complied.</b> Spill control kits are provided at each section to avoid mixing with domestic/ storm drains.
9.	Floor washing shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open areas. All pipe valves, sewers, drains shall be leak proof.		<b>Complied.</b> Floor washings sent to effluent collection tank and sent to ETP for further treatment.
10.	The industry shall install and connect online effluent quality monitoring system at the outlet of ETP as per CPCB directions.		<b>Complied.</b> Installed Continuous Effluent & Emission Monitoring System (CEEMS) and the out puts are connected to CPCB portal.
11.	Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned below.		<b>Complied.</b> Provided digital water meter with totalizers at raw water sump, process, washings, cooling tower and boiler feed and domestic.
a	Industrial cooling, boiler feed		
b	Domestic purposes		
c	Processing, whereby water gets polluted and pollutants are easily bio- degradable.		

S.No.	Conditions	Compliance
	d Processing, whereby water gets polluted and the pollutants are not easily bio-degradable	<b>Complied.</b> Provided digital water meter with totalizers at raw water sump, process, washings, cooling tower and boiler feed and domestic

**AIR POLLUTION**

12.	The proponent shall comply with the following for controlling air pollution;	<b>Complied</b>
-----	--	-----------------

Sl. No	Source of Pollution	Control Equipment provided	Stack Height (m)-above GL
<b>Chloro-Alkali Unit</b>			
1	Attached to Oil / fired thermax boiler - 4 TPH and Oil fired boiler of capacity - 3TPH	Dust collector	20 m
2	Attached to 4 x 3TPH Waste Heat Recovery Boiler attached to D.G - 4x6.2 MW	---	3 x 36 m each
3	Attached to Husk fired boiler - 12 TPH	Bag Filters	
4	Attached to Oil fired AIEC boiler - 3TPH	Dust collector (suitably converted for incineration of glycerin pitch)	20
5	Attached to Coal fired boiler of capacity-42 TPH	ESP	56
6	Attached to Coal fired boiler - 100TPH	ESP	67
7	Attached to Salt furnace - 15 Lakh K.Cal/hr x 2 Nos.	---	30 m each
8	Attached to Thermo pack unit - 20 Lakh K.Cal./hr.	Dust collector followed by bag filter	30 m
9	D.Gset - 500 KVA- 2 Nos	Acoustic enclosures	5 m
10	Tail vents (Chlorine & HCl)	The sniff Cl <sub>2</sub> from different Cl <sub>2</sub> handling sections is collected under suction and sent to Cl <sub>2</sub> neutralisation section. The Cl <sub>2</sub> gas is scrubbed in dilute Sodium Hydroxide solution in two absorption towers to make sodium Hypo chlorite. A closed circuit scrubbing system installed to take care of any accidental leakage from chlorine storage and filling area. Cl <sub>2</sub> sensors are to be provided at Cl <sub>2</sub> handling section. Water scrubber is installed to scrub the tail gas vents of HCl Plant.	
<b>Chloromethanes Plant</b>			
10	Stack Attached to LPG/Hydrogen gas fired incinerator of capacity - 343 Kgs/hr	Scrubber	12m & 0.6 m dia
<b>Power Plant</b>			
14	Stack Attached to coal fired boiler of capacity - 100 TPH	Dust collector followed by ESP	80.5m&2.2m dia

**Proposed:**

Sl. No	Details of Stack	Stack - 1	Stack - 2	Stack - 3	Stack - 4
a	Attached to	DG Set	DG Set	DG Set	DG Set
b	Capacity	500 kVA	160 kVA	285 kVA	400 kVA
c	Name of fuel	HSD	HSD	HSD	HSD
d	Stack Height above ground (m)	4.4 m	2.5 m	3.4 m	4.0 m
e	Air Pollution Control Equipment	Silencer with acoustic enclosures			

S.No.	Conditions	Compliance
13.	The evaporation losses in solvents shall be controlled by taking the following measures:	<b>Being Complied</b> for existing facility.
	i Chilled brine circulation shall be carried out to effectively reduce the solvent losses into the atmosphere	All the reactors are connected to dual condensing system with cooling water followed by chilled brine circulation to condensers
	ii Transfer of solvents shall be done by using pumps instead of manual handling	Closed transfer system for transfer of solvents from bulk storage to day tanks.
	iii Closed centrifuges shall be used to reduce solvent losses.	Provided ANFD with condensers for filtration followed by drying of product to mitigate solvent losses.
	iv All the solvent storage tanks shall be connected with vent condensers to prevent solvent vapours	Vent condensers are provide for low volatile solvent storage tanks.
	v The reactor vents shall be connected with primary & secondary condensers to Prevent escaping of solvent vapor emissions into atmosphere.	All the reactors are connected to dual condensing system with cooling water followed by chilled brine circulation to condensers
14.	Use of halogenated solvents shall be avoided and shall be phase out from process.	No solvents are used for process.
15.	The industry shall properly maintain online continuous stack emission monitoring system (CSEMS) and CAAQM stations along with web camera facilities as per the directions of CPCB. The industry shall ensure that they should be connected to APPCB / CPCB websites as per CPCB directions	<b>Complied</b> Continuous online (24x7) monitoring system for stack emission was installed. Web camera with night vision and flow meters to effluent lines are provided and connected to SPCB/CPCB.
16.	The proponent shall ensure compliance of the National Ambient Air quality standards notified by MoEF&CC, GoI vide notification No. GSR. 826 (E), dated. 16.11.2009 during construction and regular operational phase of the project at the periphery.	<b>Complied.</b> Installed continuous Ambient Air Quality monitoring station with VOC and results are found to be within the NAAQ standards.
17.	A sampling port with removable dummy of not less than 15 cm diameter shall be provided in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform.	<b>Complied.</b> Sampling ports are provided to boiler.
<b>SOLID WASTE</b>		
18.	The industry shall comply with the following for the proposed expansion.	<b>Will be Complied.</b>

S.No.	Conditions			Compliance		
	<b>Sl. No</b>	<b>Solid waste generated from</b>	<b>Existing</b>	<b>Proposed</b>	<b>Total after expansion</b>	<b>Disposal Option</b>
	<b>Chloro-Alkali Unit</b>					
	1	Sludge from Pretreatment of brine on dry basis.	16 TPD	16 TPD	32 TPD	To secured landfill within plant premises
	2	Barium Sulphate	5 TPD	5 TPD	10 TPD	Sold as By-Product
	3	Sodium Sulphate	----	10 TPD	10 TPD	Sold as By-Product
	<b>Chloromethanes</b>					
	1	Calcium Chloride	0.02TPD	0.02TPD	0.04TPD	To secured landfill within plant premises
	2	Silica gel	0.018TPD	0.018TPD	0.036TPD	
	3	Bottom residue	0.5TPD	---	0.5TPD	Sent to In-house incinerator
	4	Spent Sulphuric Acid (75-80%)	---	11.9TPD	11.9TPD	Sold as By-Product
	<b>Chlorodifluoro methane (R22)</b>					
	1	Calcium Chloride	---	1.2 TPD	1.2 TPD	To secured landfill within plant premises
	2	Spent Sulphuric Acid (75-80%)	---	17.3 TPD	17.3 TPD	Sold as By-Product
	3	Antimony Pentoxide	---	0.2 TPD	0.2 TPD	To be recovered & reused.
	<b>Utilities</b>					
	1	Ash from coal fired boilers	570 TPD	---	570 TPD	To cement and brick manufacturers
	2	Ash from husk fired boilers	16.5 TPD	---	16.5 TPD	
	3	Sludge from FO of DG sets	0.75 TPD	0.15 TPD	0.9 TPD	To authorized recyclers
	4	Sludge from ETP	0.14 TPD	0.14 TPD	0.28TPD	To secured landfill within plant premises
	5	Waste Oils	0.15 TPD	0.15 TPD	0.3 TPD	To be reused as secondary fuel
	6	Used Batteries	20 TPD	14 TPD	34 TPD	To authorized recyclers
19.	The proponent shall place the chemical drums and / or any drums in a shed provided with concrete platform only. The Platform shall be provided with sufficient dyke wall and effluent collection system.			<b>Complied</b> All the drums containing chemicals are being stored in a closed shed on elevated platform which is provided with dyke wall and maintaining good housekeeping at all times.		
20.	Container & Container liners shall be detoxified at the specified covered platform with dyke walls and the wash wastewater shall be routed to low TDS collection tank.			<b>Complied</b> Container & Container liners are washed in detoxification area and washed water sent to ETP for treatment.		
21.	The following rules and regulations notified by the MoEF&CC, GoI shall be implemented			<b>Will be complied</b>		
	a	Hazardous waste and other wastes (Management and Trans boundary Movement) Rules, 2016		<b>Condition noted and same will be followed.</b>		
	b	Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989		<b>Condition noted and same will be followed.</b>		
	c	Fly Ash Notification, 2016		<b>Condition noted and same will be followed.</b>		
	d	Batteries (Management & Handling) Rules, 2010		<b>Condition noted and same will be followed.</b>		
	e	E-Waste (Management) Rules, 2016		<b>Condition noted and same will be followed.</b>		
	f	Construction and Demolition waste Management Rules, 2016		<b>Condition noted and same will be followed.</b>		
	i	Solid Waste Management Rules, 2016		<b>Condition noted and same will be followed.</b>		

S.No.	Conditions	Compliance
<b>OTHER CONDITIONS</b>		
22.	The green belt of at least 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 as per the CPCB guidelines in consultation with the State Forest Department as stipulated in EC order dt. 01.05.2018.	<b>Complied</b> The green belt is developed in an area of 89.03 ha i.e., 58.42% of total area.
23.	Existing green belt shall not be disturbed due to the proposed expansion activity. The total area of the greenbelt shall not be less than 33%	<b>Complied</b> The green belt is developed in an area of 89.03 ha i.e., 58.42% of total area.
24.	Concealing the factual data or submission of false information /fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attracts action under the provisions of relevant pollution control Acts.	<b>Condition Noted.</b>
25.	Notwithstanding anything contained in this conditional consent, the Board hereby reserves its right and power under Sec.27(2) of Water (Prevention and Control of Pollution) Act, 1974 and under Sec.21(4) of Air (Prevention and Control of Pollution) Act, 1981 to revoke in the order, review any or all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions or revoke the order in the interest of environment protection.	<b>Condition noted</b> and we will adhere revisions to the consent order issued by the Board from time to time.
26.	Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.	<b>Condition Noted.</b>