	2	ompliance Report 024 Oct - 31 Mar)		
	Acknow	ledgment		
Proposal Name		Expansion of Chlor-Alkali and Synthetic Organic Chemicals manufacturing unit at 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 by M/s. TGV SRAAC Limited.		
Name of Entity / Corpora	te Office	SREE RAYALASEEMA ALKALIES AND ALLIED CHEMICALS LIMITED		
Village(s)		GONDIPARLA		
District		KURNOOL		
Proposal No.	IA/AP/IND3/431931/2023			
	51/1, 2A, 2B, 2C1, 2C2, 2C3, 56/1, 58/1, 59/1, 60,	Category	Industrial Projects - 3	
Plot / Survey / Khasra	62/3/2D2, 2C1/A2, 2C1/A3, 2C2/C, 2G/1, 2E,	Sub-District	Kurnool	
No.	2F, 1A, 1B, 62A, 62 B,	Entity's PAN	NA	
	63, 64, 70/C2, 72/P, 27, 28 and 66	Entity name as per PAN	NA	
State	ANDHRA PRADESH			
MoEF File No.	J-11011/84/2016-IA-II(I)			

Compliance Reporting Details

Reporting Year	2024
Remarks (if any)	
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office SREE RAYALASEEMA ALKALIES AND ALLIED CHEMICALS LIMITED

	Project Area as per EC Granted	Annual Project Area in Possession
Private	152.4	152.4
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	152.4	152.4

Production Capacity

S	Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity a per CTC
	1	Caustic Potash	Tons per Day (TPD)	28/02/2025	1220	30338	1200
	2	Caustic Soda	Tons per Day (TPD)	28/02/2025	1220	252297 202598	1200 720
	3	Liquid Chlorine	Tons per Day (TPD)	28/02/2025	720		
		Tons per Day (TPD)	28/02/2025	369.05	42707	369.05	
Conditi	ons					1	
ecific C	onditions						
Sr.No.	Condition T	уре	Condit	ion Details			
1	AIR QUALI MONITORIN PRESERVAT	G AND	be contro	atile organic cor lled at 99.97 per gy. Regular mon	cent with effect	tive chillers mo	odern
Complie our proc solar pla	ess. This will rec nt during this ye	plied d 22.5 MW solar luce carbon foot p ar. The hydrogen g kcess Hydrogen g	orint. Further w boiler is install	e are planning to ed to reduce load	install anothe	r 15 MW	Date: 21/06/2024
2	AIR QUALI MONITORIN PRESERVAT	G AND	proposed	ESP with adequa coal based 120 ' nissions within th	TPH boiler for	controlling the	particulate
Will be	Ibmission: Com Complied. We w r controlling the	ill provide adequa	ate height chim	ney for the prop	osed 120 TPH	coal fired	Date: 19/06/2024
3	AIR QUALI MONITORIN PRESERVAT	G AND		te stack height s gas fired boiler			x 20 TPH
Complie stack is o		plied stack is provided exure - 1). We wil					Date: 21/06/2024
4	AIR QUALI MONITORIN PRESERVAT	G AND	standards adopted b control m Performa	me, the emission . In the event of by the unit, the re- leasures are recti- nce assessment of d annually.	failure of any espective unit s fied to achieve	pollution contro shall not be resta the desired effi	l system arted until the iciency.
Conditio	Ibmission: Com on Noted Provide ution control sys	d Interlock syster	n to trip the res	pective operation	n in the event o	of failure of	Date: 19/06/2024
5	AIR QUALI MONITORIN			ject proponent s of carbon emitt			
	1						

	PRESERVATION	sequestration resources capable of capturing more than implementation report shall be submitted to the IRO, M in this regard.	
Compl our pro solar p	ocess. This will reduce carbon foot pr	ower plant as an alternate source of energy required for int. Further we are planning to install another 15 MW oiler is installed to reduce load on thermal power herated during expansion.	Date: 19/06/2024
6	AIR QUALITY MONITORING AND PRESERVATION	Continuous online 24x7 monitoring system for stack shall be installed for measurement of flue gas discharg pollutants concentration, and the data to be transmitted and SPCB servers. For online continuous monitoring of unit shall install web camera with night vision capabilis meters in the channel drain carrying effluent within the	e and the l to the CPCB of effluent, the ty and flow
Compl	Submission: Complied ied. Installed continues stack monitor Cl tail gas tower vent.	ring for all boilers, chlorine neutralization plant final vent	Date: 21/06/2024
7	AIR QUALITY MONITORING AND PRESERVATION	PP shall obtain registration under Ozone Depleting S (Regulation and Control) Rules 2000 as amended from for generation of Carbon Tetra Chloride as byproduct of Chlorodifluoromethane (R22), which are Ozone De Substances for exclusively for feedstock purposes.	time to time and production
Compl manufa Cell. (A	acture DV acid chloride from Ministr	egistration to sale Carbon tetra chloride as feed stock to y of Environment Forest and Climate Change Ozone nnexure 11) We will follow the guidelines of protocol for	Date: 19/06/2024
8	AIR QUALITY MONITORING AND PRESERVATION	The solvent management shall be carried out as follows shall be connected to chilled brine condenser system. (solvent handling pump shall have mechanical seals to leakages. (c)Solvents shall be stored in a separate space with all safety measures. (d) Proper earthing shall be p the electrical equipment wherever solvent handling is plant shall be fire proof. The solvent storage tanks shall with breather valve to prevent losses. (f)All the solven shall relate to vent condensers with chilled brine circulows.	b)Reactor and prevent e specified rovided in all done. (e)Entire Il be provided t storage tanks
Chilled handlin Earthir	ng pumps. All solvents storage tanks	l reactors. Mechanical seals are provided for solvent located separately with necessary safety precautions. ge tanks. Fire proof equipment are provided at are provided with breather valve	Date: 21/06/2024
		The PP shall develop maintain greenbelt over an area percent by planting about 10,000 number of saplings O plantation in the premises 2,33,575 approx. preferably of grant of EC. The saplings selected for the plantation sufficient height, preferably 6 feet. The budget earman	Overall total , within a year

Comp to mar		histry of Environment Forest and Climate Change	Date: 21/06/2024
10	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement for 20 percent expanse exceed 17565.55 m3 per day. The required water shat Tungabhadra River through infiltration wells. The PP that water supply should not be above the permissible water shall be withdrawn only after obtaining requisit the Concerned Authority. The PP shall submit the det utilization to the Integrated Regional Office IRO, Mo before 1st July of every year for the activities carried previous year.	Il be drawn from shall ensure limit and fresh te approval of ails of EF and CC
Comp mentio Govt.	oned in EC. We obtained permission of Andhra Pradesh. (A copy of the se of utilization of water every year bef	se I Expansion will not exceed 17565.55 KLD as to draw 20,000 KLD from Water resource department, ame is enclosed at Annexure - 2). We will submit the fore 1st July to Integrated Regional Office (IRO),	Date: 21/06/2024
11	Statutory compliance	No banned chemicals shall be manufactured by the proponent. No banned raw materials shall be used in project proponent shall adhere to the notifications gui Government in this regard.	the unit. The
	Submission: Complied lied. All the hazardous waste is being	g disposing as per the HWM Rules 2016 and APPCB.	Date: 19/06/2024
12	WATER QUALITY MONITORING AND PRESERVATION	Total effluent generation for 20 percent expansion s 2216.7 m3 per day and the same shall be treated in th Effluent Treatment Plan. Treated effluent shall be rec manufacturing process, utility make- up and greenbel Rejects from RO shall be used for brine saturation. N treated water from the unit shall be discharged outsid and Zero Liquid Discharge shall be maintained for all	e efficient ycled reused fo t development. o wastewater o e the premises
PPs	Submission: Complied	n 2216 KLD even after 20 percent expansion. Chlor-	Date:
Comp Alkali		ermal power plant effluent after treatment will be recycled	19/06/2024
Comp Alkali	, Chloromethane plant and Cogen th		zed through f rain water in rious industrial within the
Comp Alkali to brin 13 PPs Will b	, Chloromethane plant and Cogen the plant and as a process water. WATER QUALITY MONITORING AND PRESERVATION Submission: Complied e Complied At present we have prov	The storm water from the roof top shall be channeli pipes to the storage tank constructed for harvesting of the premises and harvested water shall be used for va processes in the unit. No recharge shall be permitted premises. Process effluent any wastewater shall not b	zed through f rain water in rious industrial within the

Compli	Submission: Complied ied. Fully equipped Occupational Hea 1 for the proposed expansion.	alth Centre is already existing and the same will be	Date: 21/06/2024
15	Human Health Environment	Training shall be imparted to all employees on safe aspects for handling chemicals. Safety and visual rea be provided to employees. Action plan for mitigation be properly implemented based on the safety and risk studies.	lity training sha measures shall
Compli		alth Centre is already existing and the same will be graphs of OHS is enclosed at Annexure 8)	Date: 19/06/2024
16	Risk Mitigation and Disaster Management	The unit shall make the arrangement for protection hazards during manufacturing process in material has fighting system shall be as per the norms.	
Compli	Submission: Complied ied Necessary arrangements are made t system and extinguishing mechanism	e in the process to handle accidental fire prevention. Fire m is installed as per the norms	Date: 21/06/2024
17	Statutory compliance	All the hazardous waste shall be managed and disp HWM Rules 2016. Hazardous waste such as Distillat Off Specification Products shall be either sent to com incineration site or sent for co- processing.	ion Residue an
	Submission: Complied ied. All the hazardous waste is being	disposing as per the HWM Rules 2016 and APPCB.	Date: 19/06/2024
18	WASTE MANAGEMENT	Bottom residue from chloromethane shall be sent to incinerator. ETP sludge and process inorganic residu to secured landfill within the plant premises. The san shall also be continued for the existing units also.	es shall be sent
Compli	Submission: Complied ied. We are incinerating the Bottom r e same shall be continued here after 24	residue from distillation unit in the in house incinerator 0 percent expansion.	Date: 19/06/2024
19	Statutory compliance	The company shall comply with all the environmer measures and safeguards proposed in the documents Ministry. All the recommendations made in the EIA respect of environmental management, and risk mitig relating to the project shall be implemented. The bud under EMP is 10.85 crores Capital cost and 10.66 cro Recurring cost shall be kept in separate account and a audited annually. The PP should submit the annual ar along with proof of implementation of activities prop duly supported by photographs before and after with date and time and other document as applicable to the Office of MoEF and CC before 1st July of every year activities carried out during previous year	submitted to the or EMP in gation measures get propose ores per annum should be udited statemen oosed under EM geo-location e Regional
Compli and enverie	vironment to all levels of employees.	lucted regularly by reputed faculty in the field of safety Safety expert Mr Sehagal, who is having large Das, former Joint Director, AMAI and conduction	Date: 19/06/2024

			_
	Submission: Complied ion Noted. We will explore the possibi	ility of cleaner fuel utilization.	Date: 19/06/2024
21	Statutory compliance	The project proponent shall comply with the environ synthetic organic chemical as notified by the Ministry Environment, Forest, and Climate Change, vide GSR 6 21. 7.2010 under the provisions of the Environment Pr 1986.	of 508 (E), dated
	Submission: Complied ion Noted and same will be followed.		Date: 19/06/2024
22	WASTE MANAGEMENT	The PP shall undertake waste minimization measures Metering and control of quantities of active ingredients waste; Reuse of by-products from the process as raw n raw material substitutes in other processes. Use of auto to minimize spillage. Use of Close Feed system into ba Venting equipment through vapor recovery system. Us pressure-hoses for equipment cleaning to reduce waste generation.	s to minimize naterials or as omated filling atch reactors. se of high
Compli materia	al consumption in the process. We have	re 12) Control systems are provided to regulate the raw e implemented various measures to reduce the water	
the pro- brine sl spillage emissic	cess. We have commissioned Sulphate ludge in to salable product. We have in es Closed loop feed systems are provid	cle plant to utilize treated water in the various stages of e Recovery plant to recover sodium sulphate waste from installed semi-automatic filling system to minimize led for reactors. Vent scrubbers are provided to control high pressure jet cleaning machine for tubes and generation.	Date: 21/06/2024
the pro- brine sl spillage emissic	ccess. We have commissioned Sulphate ludge in to salable product. We have in es Closed loop feed systems are provid on and loss of material. We are using h	e Recovery plant to recover sodium sulphate waste from installed semi-automatic filling system to minimize led for reactors. Vent scrubbers are provided to control high pressure jet cleaning machine for tubes and	21/06/2024 idents and ts. The projec ency plan or inder the rule Import of ded time to ag, r of new as with the ing their authorities, to s schedule,
the probine sl brine sl spillage emissic equipm 23 23 23 PPs S Compli Onsite per the emerge Noted.	Cesss. We have commissioned Sulphate ludge in to salable product. We have in es Closed loop feed systems are provided on and loss of material. We are using heat cleaning to minimize waste water Risk Mitigation and Disaster Management Submission: Complied ied. Necessary safety precautions are i emergency plan for the complex and r advice of factories department and disency plan and offsite emergency mock	 Recovery plant to recover sodium sulphate waste from installed semi-automatic filling system to minimize led for reactors. Vent scrubbers are provided to control high pressure jet cleaning machine for tubes and generation. All necessary precautions shall be taken to avoid acc action plan shall be implemented for avoiding accident proponent shall implement the onsite or offsite emerge mock drill etc. and mitigation measures as prescribed u and guidelines issued in the Manufacture, Storage, and Hazardous Chemicals (MSIHC) Rules, 1989, as amend time, and the Chemical Accidents (Emergency Plannin Preparedness and Response) Rules, 1996. The occupie well as expansion projects shall be required to comply provisions of the MSHIC Rules, 1989 including notify activities or seeking site approval from the concerned a address operational safety aspects. In doing so, various 	21/06/2024 idents and ts. The projec ency plan or inder the rule Import of ded time to ag, r of new as with the ing their authorities, to s schedule,

PPs Submission: Complied A copy inventory hazardous chemicals is enclosed

25	MISCELLANEOUS	A separate Environmental Management Cell (having qualified persons with Environmental Science Environmental Engineering or specialization in the project area) equipped with full-fledged laboratory facilities shall be setup to carry out the Environmental Management and Monitoring functions and shall also engage HOD EHS Division HOD Q and A division HOD O and F division HOD CMS division. In addition to this one safety and health officer as per the qualification given in Factories Act 1948 shall be engaged within a month of grant of EC. PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF and CC before 1st July of every year for the activities carried out during previous year.

PPs Submission: Complied

Complied. A separate Environmental Management cell is existing with fully equipped laboratory for the environmental management and monitoring functions. HOD EHS Division- HOD Q and A division- HOD O and F division - HOD CMS division are part of environment management cell. Already qualified safety and health officers are existing. (Organo grams of EHS cell is enclosed at Annexure 3) We shall make arrangement for annual audit on details of amount spent towards the engagement of qualified persons in EMC.

Date: 21/06/2024

General Conditions

1	MISCELLANEOUS	The company shall earmark sufficient funds towards and recurring cost per annum to implement the condit by the Ministry of Environment, Forest and Climate C as the State Government along with the implementation all the conditions stipulated herein. The funds so earm environment management pollution control measures diverted for any other Purpose.	ions stipulated hange as well on schedule for arked for
2	Statutory compliance	No further expansion or modifications in the plant, or mentioned in the EIA Notification, 2006 and its amen- carried out without prior approval of the Ministry of E Forest, and Climate Change or SEIAA, as applicable. deviations or alterations in the project proposal from t to this Ministry for clearance, a fresh reference shall b Ministry or SEIAA, as applicable, to assess the adequa- conditions imposed and to add additional environment measures required, if any	dments, shall b Environment, In case of hose submitted e made to the acy of
	ubmission: Complied on Noted and same will be follow	ved	Date: 19/06/2024
3	Statutory compliance	The project proponent shall prominently advertise it local newspapers of the District or State, of which one vernacular language within seven days indicating that been accorded environment clearance and the details of CC SEIAA website where it is displayed.	shall be in the the project has
	ubmission: Complied ed. Informed the public stating th	at our industry has been accorded environmental clearance	Date: 19/06/2024

4	Statutory compliance	The project proponent shall also upload and submit reports on PARIVESH Portal on the status of complia stipulated Environmental Clearance conditions includ monitored data to the respective Integrated Regional C and CC, the respective Zonal Office of CPCB and SP Environmental Clearance and six monthly compliance	ince of the ing results of Office of MoEl CB. A copy of
		shall be posted on the website of the company.	e status report
Compl	Submission: Complied ied Submitted six months complia ed at Annexure 16)	nce report at PARIVESH 2.0 Portal. (Copy of Ack is	Date: 19/06/2024
5	Statutory compliance	The environmental statement for each financial year March in Form V as is mandated shall be submitted to State Pollution Control Board as prescribed under the (Protection) Rules, 1986, as amended subsequently, sl on the website of the company along with the status o environmental clearance conditions and shall also be respective Integrated Regional Office of MoEF and C	the concerned Environment hall also be put f compliance of sent to the
Compl on com		tement every year to state Pollution control board and put compliances of environmental clearance conditions. E-mail	Date: 21/06/2024
6	Statutory compliance	The project proponent shall inform the public that the been accorded environmental clearance by the Ministry the clearance letter are available with the SPCB Com- also be seen at Website of the Ministry and at https pa This shall be advertised within seven days from the day the clearance letter, at least in two local newspapers the circulated in the region of which one shall be in the ver- language of the locality concerned and a copy of the si- forwarded to the concerned Regional Office of the Ministry	ry and copies of mittee and may rivesh.nic.in . ate of issue of nat are widely ernacular ame shall be
Compl by the		at our industry has been accorded environmental clearance papers. (The Indian Express dated 20.02.2024 and Andhra	Date: 21/06/2024
7	Statutory compliance	The project authorities shall inform the Regional Of the Ministry, the date of financial closure and final ap project by the concerned authorities and the date of st	proval of the
	Submission: Complied e Complied		Date: 19/06/2024
8	Statutory compliance	The Project proponent shall strictly comply with the guidelines issued under the Manufacture, Storage, and Hazardous Chemicals (MSIHC) Rules, 1989, as amen time, the Chemical Accidents (Emergency Planning, I and Response) Rules, 1996, and Hazardous and Other (Management and Trans-Boundary Movement) Rules	l Import of ded time to Preparedness Wastes

	Submission: Complied tion Noted and same will be followed		Date: 19/06/2024
9	Statutory compliance	A copy of the clearance letter shall be sent by the p to concerned Panchayat, Zilla Parishad and Municipa Urban local Body, and the local NGO, if any, from w or representations, if any, were received while process proposal.	ll corporation, hom suggestion
		nchayat office, Zilla Parishad and Municipal	Date: 21/06/2024
10	Statutory compliance	The copies of the environmental clearance shall be project proponents to the Heads of local bodies, Pano Municipal Bodies in addition to the relevant offices of Government who in turn must display the same for 3 date of receipt.	hayats and of the
Compl	Submission: Complied lied. A copy of EC was submitted at Pa ration. (Copies of Ack is enclosed at Ar	nchayat office, Zilla Parishad and Municipal nnexure 15)	Date: 19/06/2024
11	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be pre based, or advanced having preference in energy cons environment betterment	
Compl	Submission: Complied lied Installed LED lights in the plant an ed at Annexure 13)	d energy saving equipments. (Photographs are	Date: 19/06/2024
12	Corporate Environmental Responsibility	The company shall undertake all relevant measures the socio-economic conditions of the surrounding are shall be undertaken by involving local villages and a The company shall undertake eco- developmental me community welfare measures in the project area for t improvement of the Environment.	ea. The activitie dministration. easures includin
DDa	Submission Complied		Date:
	Submission: Complied lied. Rs. 551.51 lakhs earmarked for so	cio-economic conditions of the surrounding area	21/06/2024
13	MISCELLANEOUS	This Environmental clearance is granted subject to Honble Supreme Court of India, Honble High Court, and any other Court of Law, if any, as may be applica Project.	Honble NGT,
	Submission: Complied tion Noted.		Date: 19/06/2024
		The project proponent shall have a well laid down of policy duly approved by the Board of Directors (in casor competent authority, duly prescribing standard oper procedures to have proper checks and balances and to focus any in fragments, deviation, violation of the en- ,forest ,wildlife ,norms, conditions.	19/06/2024 environmental ase of Company erating o bring into

15	MISCELLANEOUS	along with response construction phato of conditions (d wise funds earn kept in separate Six monthly pro- reported to the l	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The yea wise funds earmarked for environmental protection measures shall kept in separate account and not to be diverted for any other purpose Six monthly progresses of implementation of action plan shall be reported to the Ministry regional Office along with the Six-Monthly Compliance Report		
PPs Submission: Complied Will be Complied Rs 322.81 lakhs was earmarked for towards capital cost and recurring cost per annum to implement the conditions stipulated by the MoEF and CC.				Date: 19/06/2024	
16	MISCELLANEOUS	result in revocat	Concealing factual data or submission of false, fabricated data m result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.		
PPs Submission: Complied Condition Noted.				Date: 19/06/2024	
17	MISCELLANEOUS	the stipulated co cooperation to t	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		
PPs Submission: Complied Condition Noted and same will be followed.				Date: 19/06/2024	
18	MISCELLANEOUS	Tribunal, if pref	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.		
PPs Submission: Complied Condition Noted.				Date: 19/06/2024	
19	ENERGY PRESERVATION MEASURES	based, or advan	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment		
PPs Submission: Complied Complied Installed LED lights in the plant and energy saving equipme			quipment	Date: 21/06/2024	
		Visit Remar	·ks		
ast Site Visit Report Date:			06/2024		
dd:t:on	al Remarks:				