

CFE - Desalination 27-07-2022

CFE-NO-65/APPCB/CFE/RO-VSP-HO-2012 Date 27-7-2022

PCB.ap.gov.in/PCBLive/ForIndustry/Submission_Compliance_of_EC_CFE_CFO_Direction

ANDHRA PRADESH POLLUTION CONTROL BOARD
ఆంధ్ర ప్రదేశ్ కాలుష్య నియంత్రణ మండలి

HOME ABOUT US FOR INDUSTRY FOR PUBLIC CONTACT US LOGINS

Compliance of EC/CFE/ CFO/ Directions

For submission of compliance reports by the Industries

1.Compliance Report : *	2.CTE Order Number *
CTE	CFE-NO-65/APPCB/CFE/RO-VSP/HO/2012
3.CTE Order Issued On *	4.CTE Order Issued By *
07/27/2022	Head Office
5. District : *	6.LineOfActivity : *
Visakhapatnam	Complex Fertilizer plant
7. Name Of Industry : *	8. Address : *
Coromandel International Ltd, (Formerly Coro...	Sriharipuram, Malkapuram (PO), Visakhapatnam
9. Email : *	10. Phone : *
nagarajud@coromandel.murugappa.com	8790035522
10. Status of Compliance : *	11. Upload the Compliance Report : *
Complied	Choose File CFE.pdf

Note : *

Google PCB.ap.gov.in/PCBLive/ForIndustry/Submission_Compliance_of_EC_CFE_CFO_Direction

HOME ABOUT US FOR INDUSTRY FOR PUBLIC CONTACT US LOGINS

9. Email : *

nagarajud@coromandel.murugappa.com

10. Status of Compliance : *

Complied

11. Upload the Compliance Report : *

Choose File CFE.pdf

Note : *

☒ CFE/CFO : Please note that under Section 42(f) of Water (P CP) Act, 1974 giving any information which he is required to give under this Act, knowingly or willfully makes a statement which is false in any material particular shall be Punishable

cr818S

Submit

pcb.ap.gov.in says
Successfully Inserted

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Get In Touch

Office Address

Andhra Pradesh Pollution Control Board,
Paryavaran Bhavan,
APIIC Colony Road,Gururanak Colony,
Autonagar,Vijayawada- 520007.

EHS/APPCB/2024 - 154

Date: 30.12.2024

To

The Environmental Engineer,
Andhra Pradesh Pollution Control Board,
Regional Office, Behind RTA Office,
Madhavadhara VUDA Colony,
Visakhapatnam – 530 018

Sub: Submission of Six-monthly compliance report as on 30.12.2024 for **Consent** for Establishment order **Issued** for Establishment for Seawater Reverse Osmosis Plant– Reg

Ref: 1. CFE No - Order No. 65/APPCB/CFE/RO-VSP/HO/2012 - Date 27/07/2022
2. APPCB Notice No - PCB/RO-VSP/6 months compliance/2018 – Date 05. 07.2018

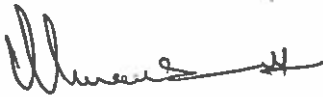
With reference to the above subject, herewith we are submitting the Six monthly condition wise compliance report as on 30.12.2024 of stipulated conditions in Consent For Operation issued vide Order No. 65/APPCB/CFE/RO-VSP/HO/2012 27/07/2022 of M/s **Coromandel International Limited, Sriharipuram** Visakhapatnam For Establishment for Seawater Reverse Osmosis Plant duly Certified by M/s **TEAM Labs and Consultants** NABL accredited Laboratory after carrying out site visit during the period 18.12.2024 and 19.12.2024 is enclosed for records.

This is for information please.

Thanking you,

Yours faithfully

For Coromandel International Limited



Gnanasundaram M
Vice President & Head Mfg.


NAG 30/12/24

Enclosures: 1. CFE compliance report
2. NABL accreditation Certificate



**ANDHRA PRADESH POLLUTION CONTROL BOARD
REGIONAL OFFICE, VISAKHAPATNAM**

**R LAKSHMI NARAYANA
ENVIRONMENTAL ENGINEER**

Plot No.14, Flat No.103 & 104, Journalist Colony,
Marripalem VUDA Colony, Opp: Spencers
Visakhapatnam - 530009
Ph: 0891 – 2755356

Notice .No. /PCB/RO-VSP/6 months compliance/2018 -

Date:05/07/2018

Sub:- APPCB, RO, VSP – Non-submission of the Half yearly compliance report of CFO & HWA Conditions – Notice issued – Reg.

Ref:- CFO & HWA Order issued by APPCB from time to time to the industries.

@@@

WHEREAS, you are operating the industry in the jurisdiction of Visakhapatnam and obtained CFO of the Board from time to time.

WHEREAS, the APPCB has issued CFO & HWA Order by stipulating certain conditions to comply with.

WHEREAS, while issuing CFO and Auto Renewal CFO Orders, the Board stipulated a condition “The facility shall submit the compliance report to all the stipulated conditions for Consent for Operation for every six months i.e. on 1st of January and 1st of July of every year.”

In view of the above, you are hereby directed to submit the CFO & HWA compliance report for every six months i.e. on 1st of January and 1st of July of every year.

You are requested to follow the above instructions without fail.

ENVIRONMENTAL ENGINEER



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

TEAM LABS AND CONSULTANTS

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

B-115,116,117 & 509, ANNAPURNA BLOCK, ADITYA ENCLAVE, AMEERPET, HYDERABAD, TELANGANA,
INDIA

in the field of

TESTING

Certificate Number: TC-12956

Issue Date: 24/01/2024

Valid Until: 23/01/2026

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: TEAM LABS AND CONSULTANTS

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

Registered Office : B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.
Ph. : (O) 040-23748555, 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

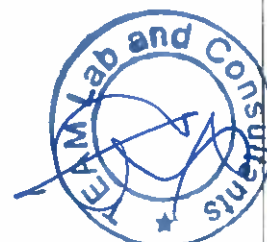
Branch Office : # 24-4-11, Darul Fateh Building, 1st Floor, Harbour Road, Visakhapatnam-530 001.
Ph. : (O) 0891-2748699, Cell : 9849033397, E-mail : teamlabsvizag@gmail.com

COROMANDEL INTERNATIONAL LIMITED, VISAKHAPATNAM

CFE Compliance to Consent Order No. 65/APPCB/CFE/RO-VSP/HO/2012 Dated 27/07/2022

From the period of June -2024 to November-2024

S.No	Consent Condition	Compliance
1	The proponent 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 trial runs.	Noted by industry and being complied
2	The applicant shall provide separate energy meters for Effluent Treatment Plant (ETP) and Air pollution Control equipment's to record energy consumed. An alternative electric power source sufficient to operate all pollution control systems shall be provided.	Complied
3	The industry shall properly maintain separate storm water drains. No effluents shall be discharged in to the storm water drains.	Complied. Maintained dedicated stormwater drains.
Water		
4	The source of water is Bay of Bengal and the maximum permitted water consumption is as following: The industry is having 6 Km open canal from Wharf berth up to the plant area to use the seawater for once through cooling purpose in various sections of the existing plant. Hence, the industry has proposed to pump the sea water from the existing canal. The Seawater Reverse Osmosis Plant (SWRO) plant requires about 40,000 m ³ /day of seawater to produce permeate of 15,000 m ³ /day meet the water requirement. Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned above.	Complied
5	The maximum waste water generation shall not exceed the following: RO rejects - 25,000 m³/day The industry shall discharge the RO rejects into existing drain (which is industrial drain confluences of M/s. HPCL, M/s. Coromandel and M/s. Andhra Petro Chemicals) joins at Meghadri gedda surplus course which finally joins Bay of Bengal.	Complied



(ENGINEERS & CONSULTANTS IN POLLUTION CONTROL)

NABL Accredited Laboratory

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi
EIA Consultancy Accredited by NABET, Quality Council of India.

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Other conditions:																																		
6	The industry shall comply with all the conditions stipulated in the CRZ Clearance dt.24.03.2022 & EC amendment dt.27.06.2022 issued by MoEF& CC, GoI, New Delhi and also Board NOC dt.29.06.2021 and 02.11.2021.	Complied																																
7	<p>"The industry shall comply with the industry specific standards with respect to emissions tank farm vents stipulated by the MoEF& CC, GoI, New Delhi vide Notification GSR541(E), dt.06.08.2021."</p> <table><tr><th>S. No.</th><th>Details of process emissions</th><th>Emission Control system</th><th>Emission Standard</th></tr><tr><td>1</td><td>HCL</td><td rowspan="9">Multi stage water scrubbers and alkali scrubbers in series.</td><td>35 mg/Nm3</td></tr><tr><td>2</td><td>NH3</td><td>30 mg/Nm3</td></tr><tr><td>3</td><td>Chlorine</td><td>15 mg/Nm3</td></tr><tr><td>4</td><td>Benzene</td><td>5 mg/Nm3</td></tr><tr><td>5</td><td>Toluene</td><td>100 mg/Nm3</td></tr><tr><td>6</td><td>Acetonitrile</td><td>1000 mg/Nm3</td></tr><tr><td>7</td><td>Dichloromet hane</td><td>200 mg/Nm3</td></tr><tr><td>8</td><td>Xylene</td><td>100 mg/Nm3</td></tr><tr><td>9</td><td>Acetone</td><td>2000 mg/Nm3</td></tr></table>	S. No.	Details of process emissions	Emission Control system	Emission Standard	1	HCL	Multi stage water scrubbers and alkali scrubbers in series.	35 mg/Nm3	2	NH3	30 mg/Nm3	3	Chlorine	15 mg/Nm3	4	Benzene	5 mg/Nm3	5	Toluene	100 mg/Nm3	6	Acetonitrile	1000 mg/Nm3	7	Dichloromet hane	200 mg/Nm3	8	Xylene	100 mg/Nm3	9	Acetone	2000 mg/Nm3	Complied. The image of the display Online image, here with enclosed as Annexure -01 for reference
S. No.	Details of process emissions	Emission Control system	Emission Standard																															
1	HCL	Multi stage water scrubbers and alkali scrubbers in series.	35 mg/Nm3																															
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7	Dichloromet hane		200 mg/Nm3																															
8	Xylene		100 mg/Nm3																															
9	Acetone		2000 mg/Nm3																															
8	The industry shall display online data outside the main factory gate on quantity andnature of hazardous chemicals being used in the plant. water & air emissions andsolid waste generated within	The image of the display Online image, here with enclosed as Annexure -01 for reference.																																

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VISAKHAPATNAM**

	the factory premises, as per Hon'ble Supreme Court order.	
9	The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.	Complied. Submitted safety audit report to PCB on 13-11-24. Here with enclosed as Annexure-02 for reference.
10	The industry shall submit a copy of the NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) at concerned Regional Office, APPCB.	Complied. Submitted fire NOC to RO, APPCB on 22.04.2024 Here with enclosed as Annexure-03 for reference.
11	The industry shall submit risk assessment report covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.	Complied.
12.	The industry shall obtain PESO clearance & policy under PLI Act before applying for CFO of the Board.	Complied. PESO license No. G/SZ/AP/06/7522(G83926) here with enclosed as Annexure-04 for reference and PLI policy no. 96000036243300000001 obtained as per Public Liability Insurance Act, 1991. A copy of PLI policy, which is valid up to 31.03.2025, is herewith enclosed as Annexure-05 for reference.
13.	The industry shall inventorize the storage quantities of hazardous chemicals (raw materials), products, as per the hazard nature of reactivity / toxicity / flammability / explosive stored/handling in the premises as defined in the Management of Storage, Import of Hazardous Chemicals (MSIHC) Rules, 1989 and the details shall be furnished to the Factories Department and to the Regional Office, APPCB on monthly basis duly certifying the same	Complied The import of Hazardous Chemicals submission copy is herewith enclosed as Annexure-06 for your reference.
14.	The industry shall identify major accident hazard chemicals & list out the hazardous chemicals endangered to human health & environment and the details shall be furnished to the Factories Department and to the Regional Office, APPCB time to time duly	Complied

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	certifying the same by the industry. Further the industry shall extend training to the working personnels while handling hazardous chemicals for prevention of accidents and necessary antidotes to ensure the safety, as per the MSIHC Rules, 1989.	
15.	The industry shall carryout calibration of safety equipment's and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office. The industry shall install fluorescent Wind Vane at the highest point in the industry premises.	Complied Safety equipment and Leak detection systems calibration details submitted to PCB copy is herewith enclosed as Annexure-07 for reference.
16.	The industry shall comply with the technical suggestions at Chapter No. 7.3 & 7.4 for Hazardous Chemical handling industries by High Power Committee (HPC) of Govt. of Andhra Pradesh. The HPC report is available at www.ap.gov.in .	Complied
17	The industry shall utilize DG power for captive consumption only & power shall not be supplied to grid and shall follow the amendments issued by MoEF& CC/CPCB from time to time on DG sets in respect of conditions & standards.	Complied
18.	The industry shall submit compliance to the conditions stipulated in the CFE orders to the concerned Regional Officer of APPCB every six months and shall upload the same at APPCB website viz., https://pcb.ap.gov.in/UI/Submission_Compliance_of_EC_CFE_CFO_Direction.aspx	Complied. Half yearly CFE condition wise compliance submitted on 01-07-24. Herewith enclosed as Annexure-08 for reference
19.	The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to the Regional Office and Zonal Office of the Board.	Complied. Being submitted by Industry Ozone Depleting Substance consumption data once in six months to the Regional Office and Zonal Office of the Board on recently on 29-10-24 Herewith enclosed as Annexure-09 for reference
20.	Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order attracts action under the provisions of relevant pollution control Acts.	Noted by Industry for Compliance



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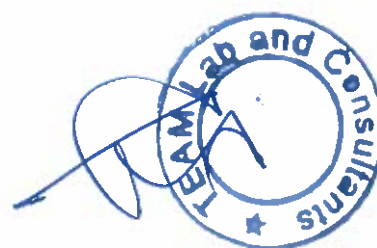
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Ph. : (O) 0891-2748699, Cell : 9849033397, E-mail : teamlabsvizag@gmail.com

**COROMANDEL INTERNATIONAL LIMITED,
VISAKHAPATNAM**

21.	Notwithstanding anything contained in this conditional letter or 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 the order, to review any or all the conditions imposed herein and to make such modifications as deemed fit and stipulate an additional condition.	Noted by Industry for Compliance
22.	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 such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.	Noted by Industry for Compliance



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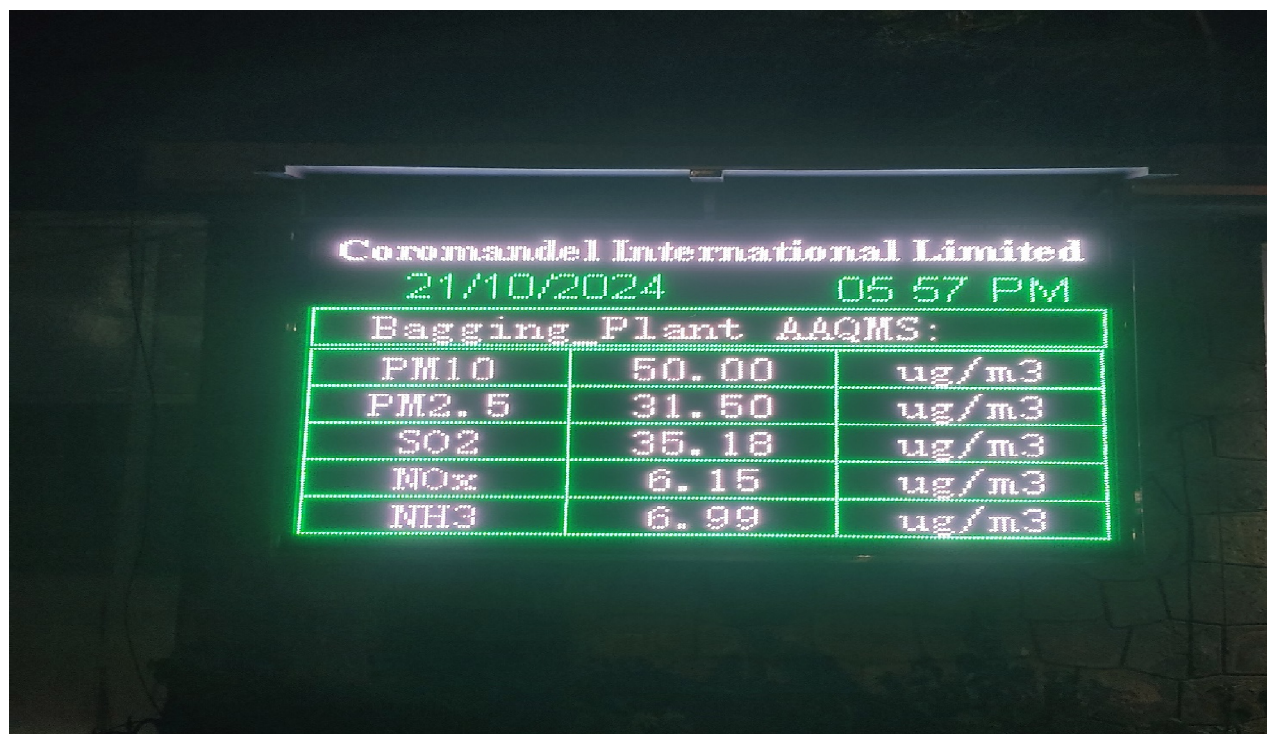
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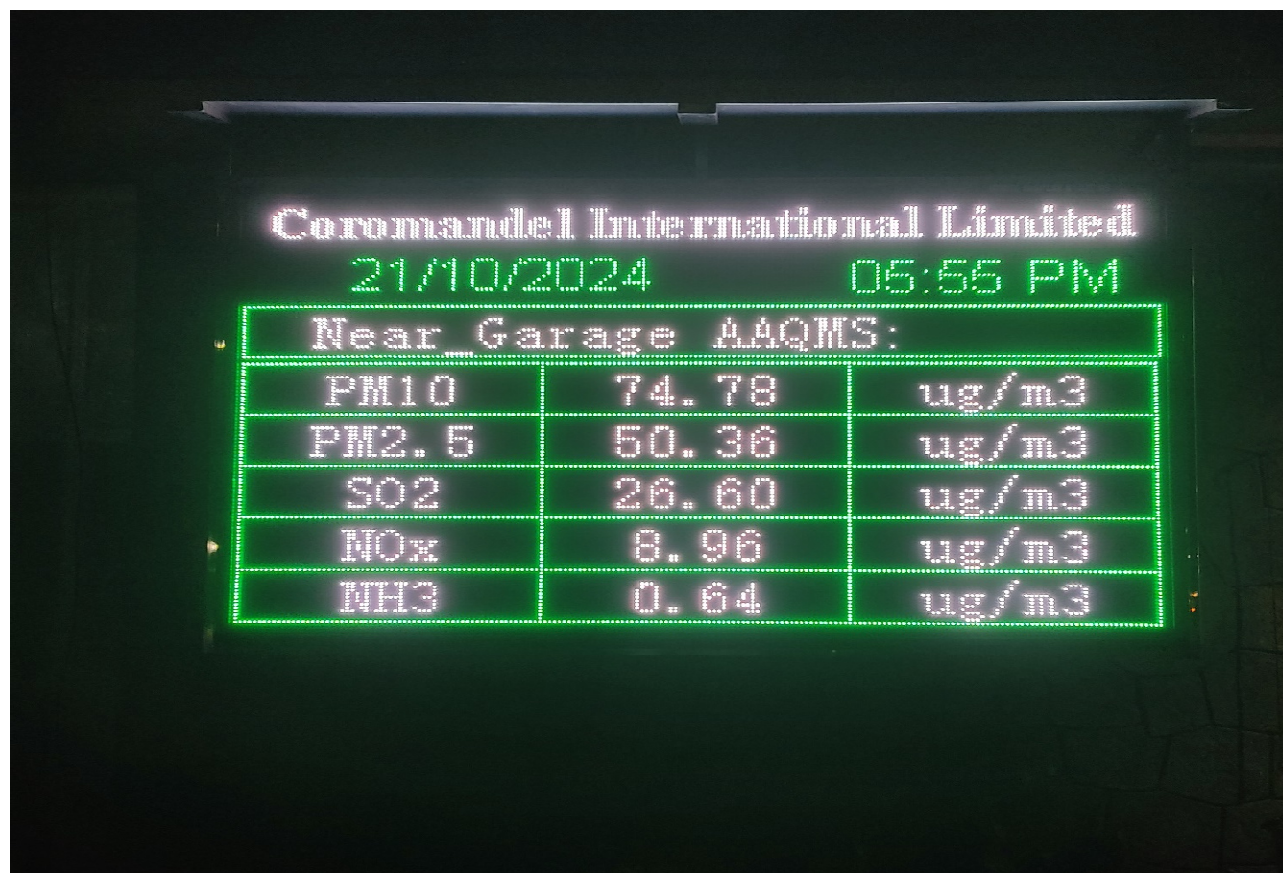
DISPLAY BOARD & APPCB DATA

bagging-plant AAQM



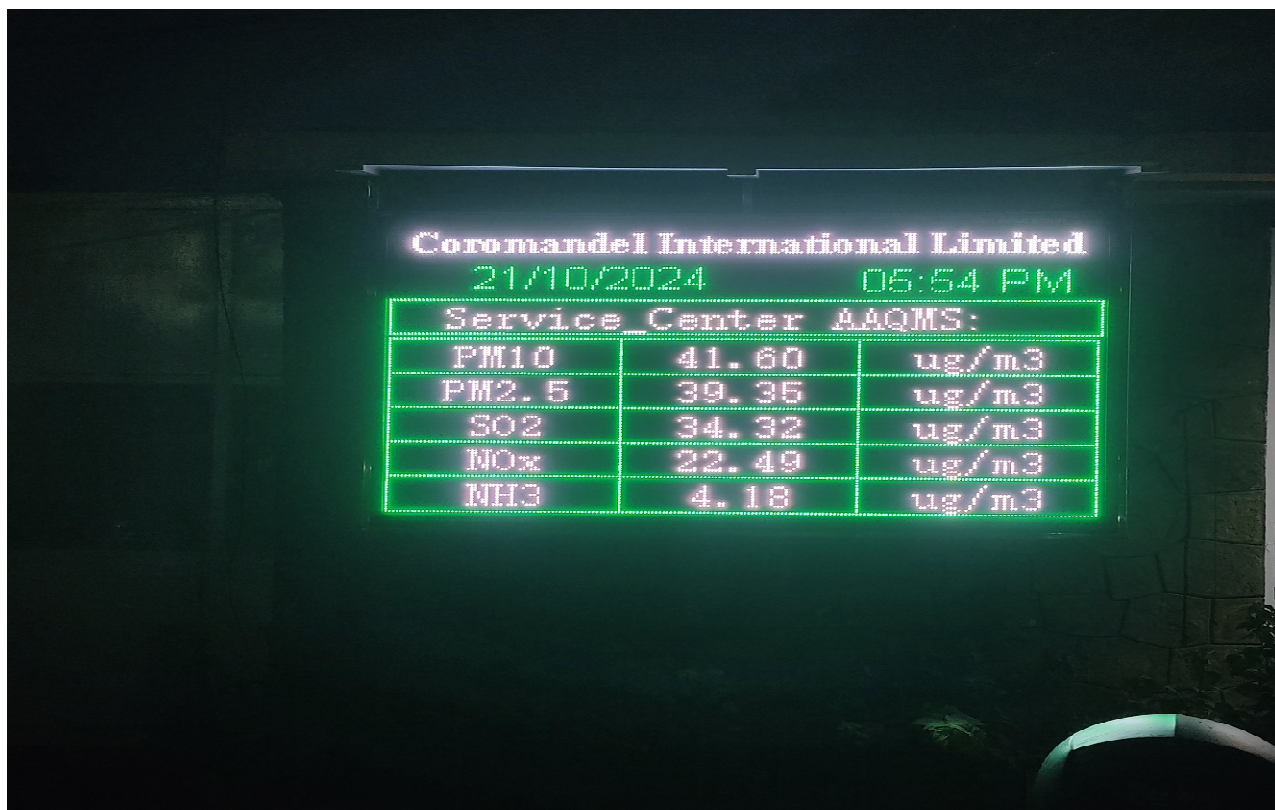
Coromandel International Limited		
21/10/2024 05 57 PM		
Bagging_Plant AAQMS:		
PM10	50.00	ug/m3
PM2.5	31.50	ug/m3
SO2	35.18	ug/m3
NOx	6.15	ug/m3
NH3	6.99	ug/m3

Garage AAQM



Coromandel International Limited		
21/10/2024 05:55 PM		
Near_Garage AAQMS:		
PM10	74.78	ug/m3
PM2.5	50.36	ug/m3
SO2	26.60	ug/m3
NOx	8.96	ug/m3
NH3	0.64	ug/m3

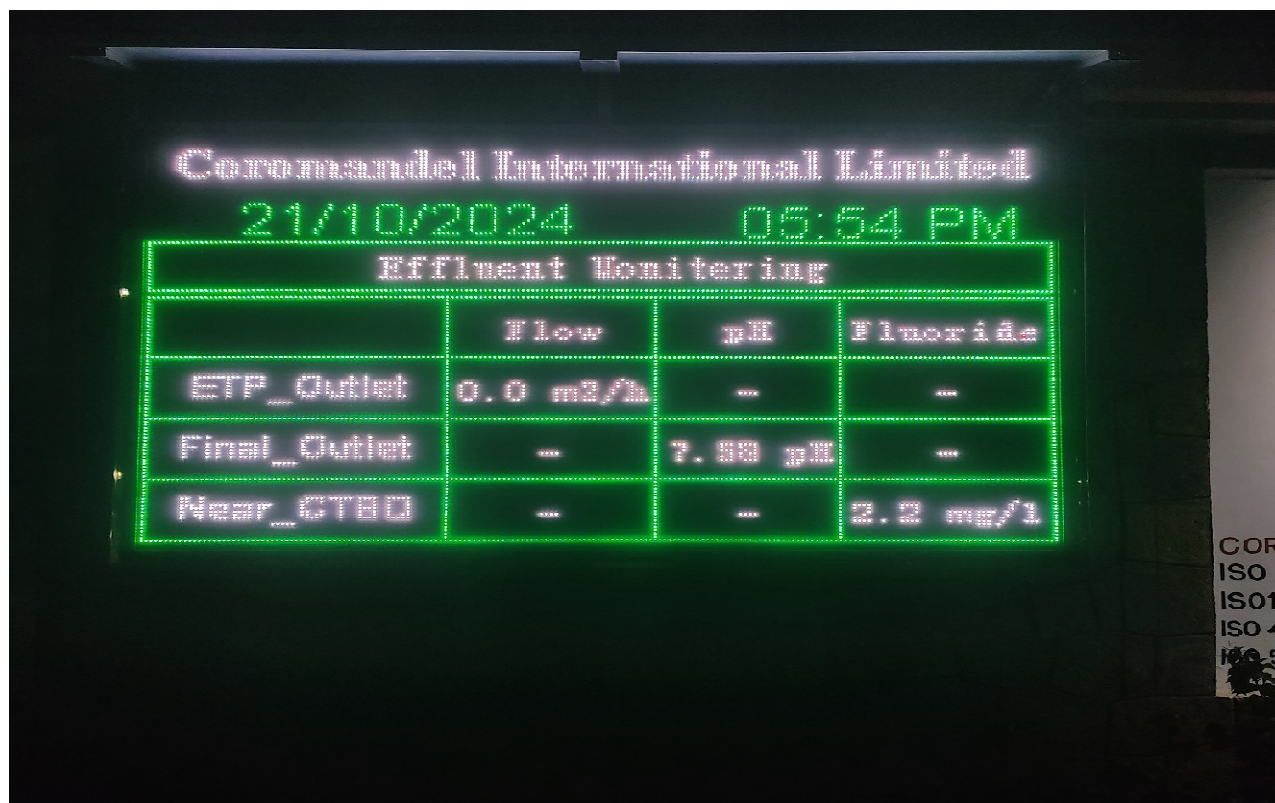
Service Centre AAQM



The image shows an LED display board with green text. At the top, it reads 'Coromandel International Limited' followed by the date '21/10/2024' and time '05:54 PM'. Below this is a header 'Service_Center AAQMS:'. The main data is presented in a table with three columns: pollutant, value, and unit.

Service_Center AAQMS:		
PM10	41.60	ug/m3
PM2.5	39.35	ug/m3
SO2	34.32	ug/m3
NOx	22.49	ug/m3
NH3	4.18	ug/m3

Outlet

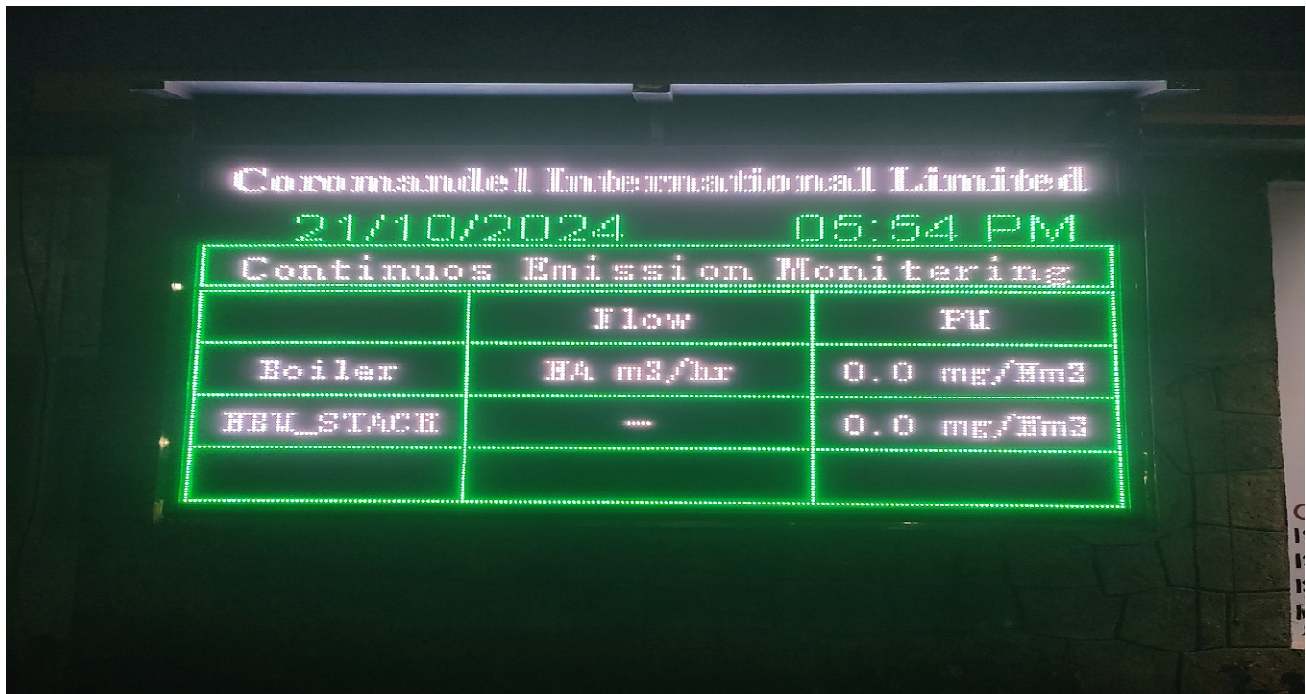


The image shows an LED display board with green text. At the top, it reads 'Coromandel International Limited' followed by the date '21/10/2024' and time '05:54 PM'. Below this is a header 'Effluent Monitoring'. The main data is presented in a table with four columns: location, Flow, pH, and Fluoride.

Effluent Monitoring			
	Flow	pH	Fluoride
ETP_Outlet	0.0 m3/h	-	-
Final_Outlet	-	7.58 pH	-
Near_CTBD	-	-	2.2 mg/l

On the right side of the display, there is a vertical list of ISO standards: ISO 9, ISO14, ISO 4, and ISO 5.

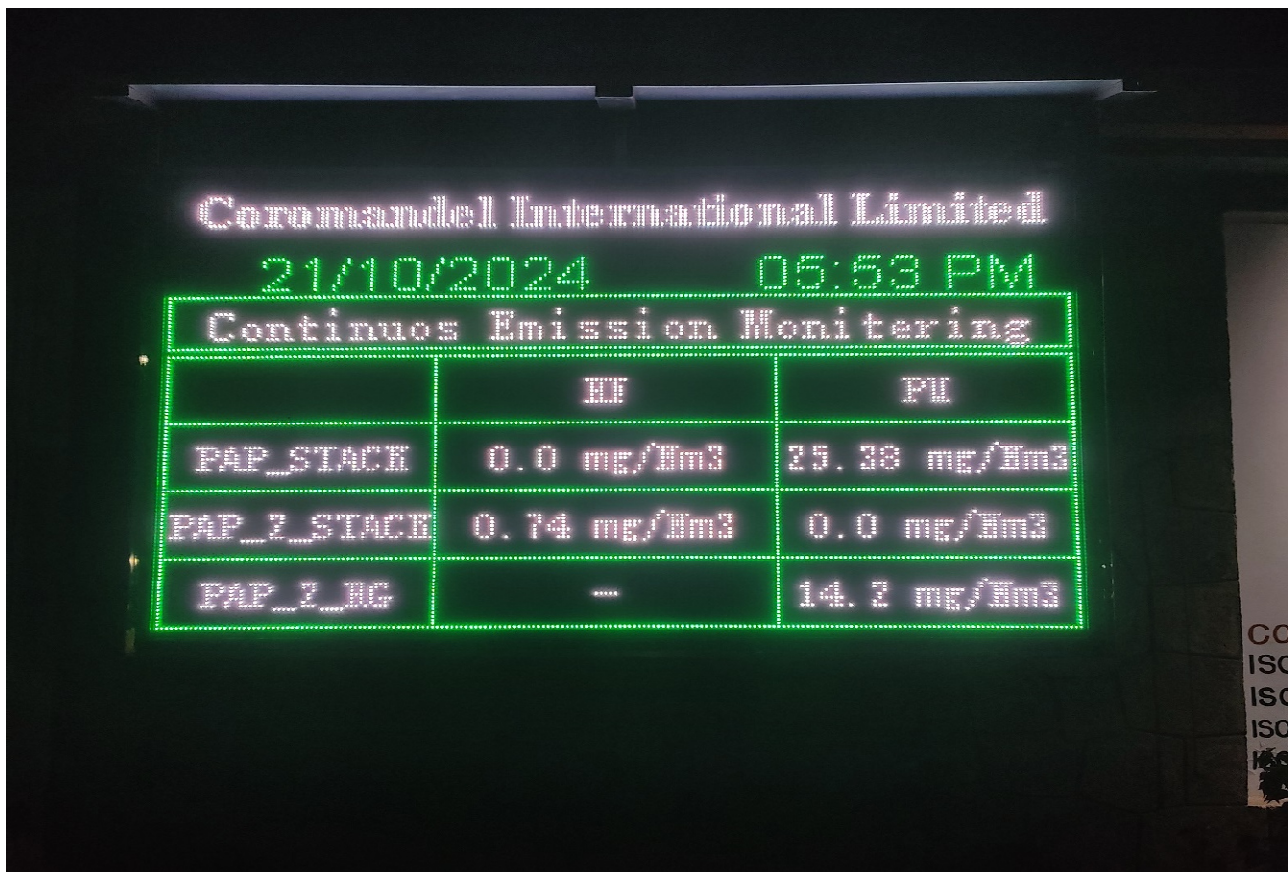
Stack Emission



Coromandel International Limited
21/10/2024 05:54 PM
Continuous Emission Monitoring

	Flow	PU
Boiler	HA m3/hr	0.0 mg/Hm3
HEM_STACK	---	0.0 mg/Hm3

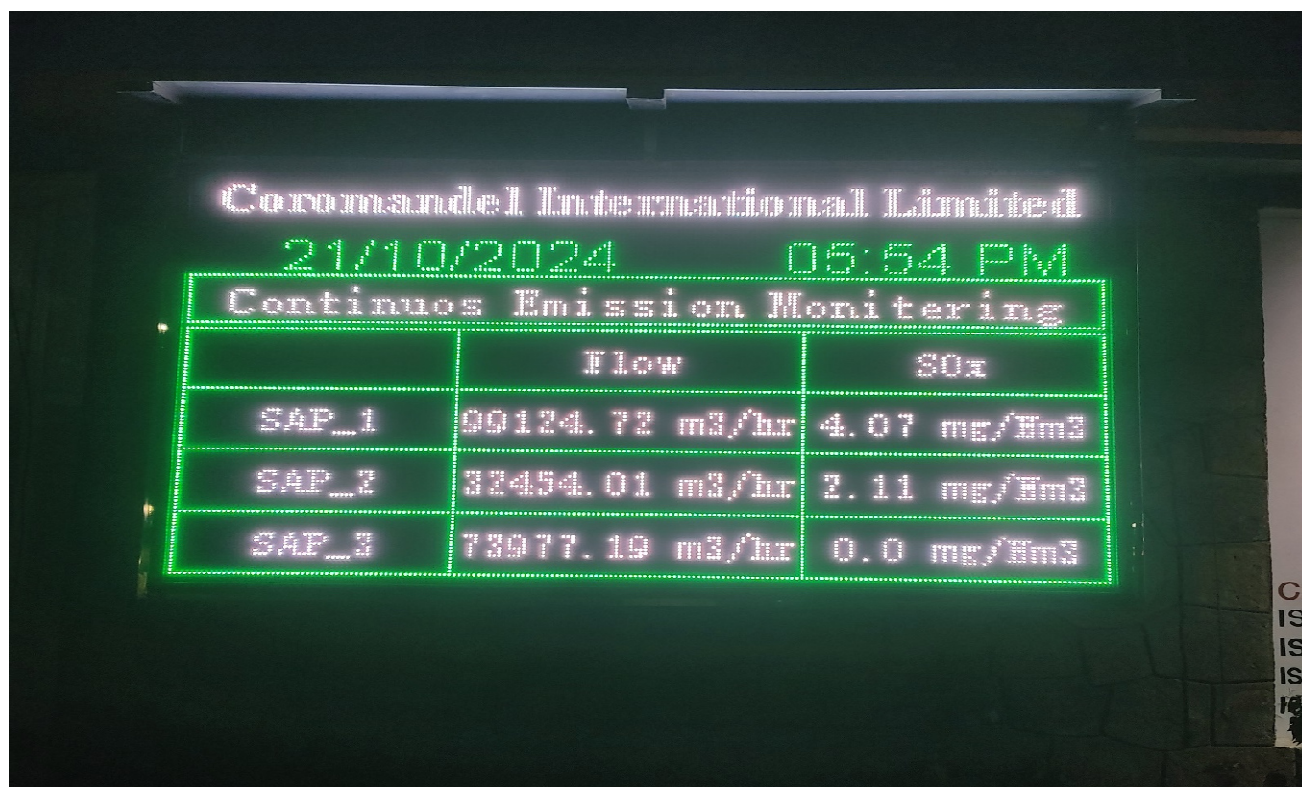
Stack Emission



Coromandel International Limited
21/10/2024 05:53 PM
Continuous Emission Monitoring

	HF	PU
PAP_STACK	0.0 mg/Hm3	25.38 mg/Hm3
PAP_2_STACK	0.74 mg/Hm3	0.0 mg/Hm3
PAP_2_BG	—	14.2 mg/Hm3

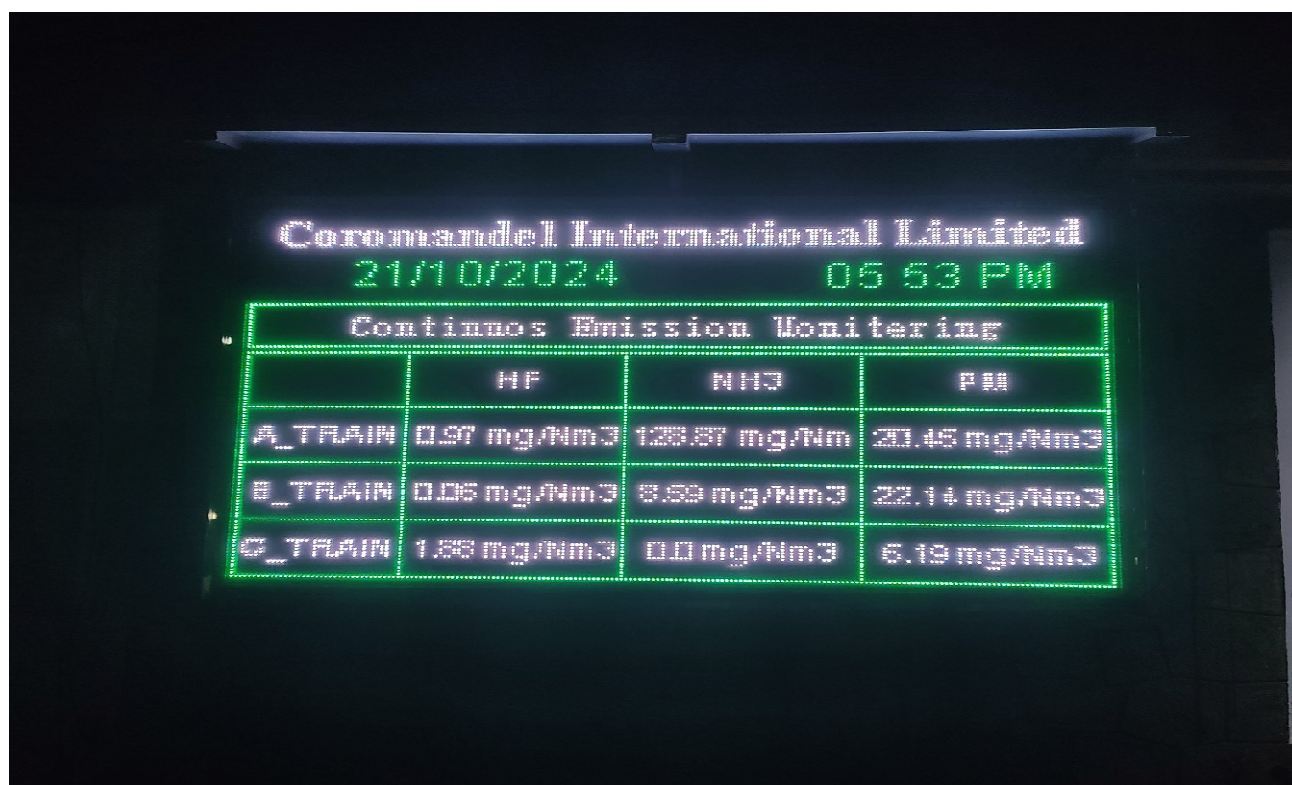
Stack Emission



Coromandel International Limited
21/10/2024 05:54 PM
Continuous Emission Monitoring

	Flow	SO ₂
SAP_1	99124.72 m ³ /hr	4.07 mg/Nm ³
SAP_2	32454.01 m ³ /hr	2.11 mg/Nm ³
SAP_3	73977.19 m ³ /hr	0.0 mg/Nm ³

Stack Emission



Coromandel International Limited
21/10/2024 05:53 PM
Continuous Emission Monitoring

	HF	NH ₃	PM
A_TRAIN	0.97 mg/Nm ³	123.87 mg/Nm ³	20.45 mg/Nm ³
B_TRAIN	0.05 mg/Nm ³	8.59 mg/Nm ³	22.14 mg/Nm ³
C_TRAIN	1.88 mg/Nm ³	0.0 mg/Nm ³	6.19 mg/Nm ³



Coromandel International Limited
 Post Box No. 1116, Sriharipuram, Malkapuram Post
 Visakhapatnam - 530 011, Andhra Pradesh, India
 Tel : 91-891-2578400
 DID : 91-891-2893+Extn No
 Website : www.coromandel.biz
 CIN : L24120AP1961PLC000892
 GSTIN : 37AAACC7852K12C

EHS/APPCB/2024-126

13th November 2024

To,

Environmental Engineer
 A.P. Pollution Control Board
 Regional Office
 Visakhapatnam – 530 018

Sub: Submission of safety audit report by Coromandel International Limited,
 Visakhapatnam –Reg.

Ref: Special condition number 49 in CFO order no: APPCB/VSP/VSP/65/CFO/HO/1967
 Dt:04.08.2023 and Special condition number 27 in wharf area CFO order no:
 APPCB/VSP/VSP/65/HO/CFO/2020 Dt:23.12.2020.

Dear Sir,

This is bringing to your kind information that, we have submitted the safety audit report
 by Coromandel International Limited, Visakhapatnam to the Factories Department Dated
 27.07.2024 and acknowledge received.

The same acknowledgement copy, we are submitting to your good selves as part of
 general condition number 49 in CFO order no: APPCB/VSP/VSP/65/CFO/HO/1967
 Dt:04.08.2023 and Special condition number 27 in Wharf area CFO order no:
 APPCB/VSP/VSP/65/HO/CFO/2020 Dt:23.12.2020.

Hence you are requested to acknowledge receipt of the report.

Yours Truly

For Coromandel International Limited, Visakhapatnam

Gnanasundaram M
 Vice President & Head Manufacturing

NAG/DNR
 Enclosure: Annexure:01 Safety audit Compliance report.



EHS/APPCB/2024-126

13th November 2024

To,

Environmental Engineer
A.P. Pollution Control Board
Regional Office
Visakhapatnam – 530 018

Sub: Submission of safety audit report by Coromandel International Limited, Visakhapatnam –Reg.

Ref: Special condition number 49 in CFO order no: APPCB/VSP/VSP/65/CFO/HO/1967 Dt:04.08.2023 and Special condition number 27 in wharf area CFO order no: APPCB/VSP/VSP/65/HO/CFO/2020 Dt:23.12.2020.

Dear Sir,

This is bringing to your kind information that, we have submitted the safety audit report by Coromandel International Limited, Visakhapatnam to the Factories Department Dated 27.07.2024 and acknowledge received.

The same acknowledgement copy, we are submitting to your good selves as part of general condition number 49 in CFO order no: APPCB/VSP/VSP/65/CFO/HO/1967 Dt:04.08.2023 and Special condition number 27 in Wharf area CFO order no: APPCB/VSP/VSP/65/HO/CFO/2020 Dt:23.12.2020.

Hence you are requested to acknowledge receipt of the report.

Yours Truly

For Coromandel International Limited, Visakhapatnam



Gnanasundaram M
Vice President & Head Manufacturing


NAG/DNR
Enclosure: Annexure:01 Safety audit Compliance report.

O/C

27.07.2024

EHS/DCIF/2024-25/July-03

To
The Deputy Chief Inspector of Factories,
Door No. 50-50-35/8, Guru Charan Marg,
BS Lay Out, Seetammadhara,
Visakhapatnam - 13.

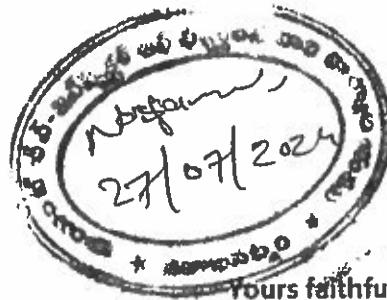
Sub: Submission of External Safety Audit for the year 2024 report & compliance status - Reg.
Ref: Inspection Order Dated : 12.01.2024

Dear Sir,

With reference to the above-mentioned subject, we are here with submitting the External Safety Audit for the year 2024 report conducted by M/s Lumen Engineering Associates at Coromandel International Limited, Visakhapatnam along with compliance status for your records.

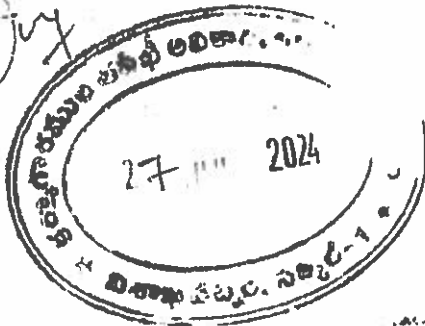
Kindly acknowledge the receipt of the same.

Thanking you Sir,

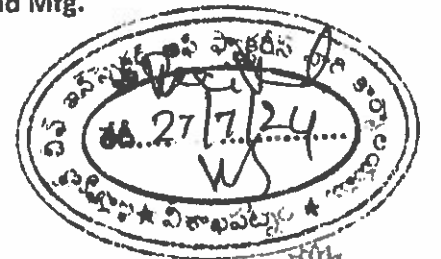


Yours faithfully,
For Coromandel International Limited,

M Gnanasundaram,
VP & Head Mfg.



The Joint Chief Inspector Of Factories, Visakhapatnam.
The Inspector Of Factories, Visakhapatnam.



Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
1	Recommending allotting parking area for visitors and other vehicles at wharf silo area and mark pathway for the vehicles and men movement to avoid any incidents.	Noted and will be followed. Parking area for visitors and other vehicles at wharf silo area will be identified and pathway will be marked to avoid incidents. TCD: 31.10.2024
2	MSDS in short form (Important precautions) of Ammonia and other chemicals to be displayed.	Complied Mini MSDS / One Page MSDS prepared for ammonia, Phosphoric Acid, Sulphuric Acid and displayed at prominent location.
3	Walkway Handrails on jetty to be strengthen towards the sea water side. While carrying any work by either contract or permanent staff at the edges of jetty, provide life jackets at the site of activity instead of bringing them from control room after an incident.	Complied Corroded Handrails repair job done, and Life buoys placed at fertilizer berth in case of any untoward incident.
4	Diesel tank for fire pump to be equipped with a vent and Secondary containment for the diesel tank leaks to be arranged.	Noted and will be followed. Job Planned and targeted to complete the same by TCD - 15.08.2024
5	Diesel engine provided for fire water pumps should in auto mode.	Noted and will be followed. Installation of new pumps (Same capacity with enhanced pump head)- procurement under progress. TCD - 30.09.2024
6	Signages representing Diesel storage, No Smoking etc., to be displayed.	Complied Signage Boards / Paintings provided.
7	Painting frequencies to be increased as Corrosion levels are high at Molten sulphur Pipeline supporting structure running along the jetty.	Noted and will be followed. TCD - 31.08.2024
8	The contract personnel working at the area are to be briefed about the hazards of ammonia and the control measures to be taken in case of ammonia release and the assembly points they need to go in case of emergency.	Complied Hazards of ammonia and control measures are being briefed in daily pep talks and also during ammonia ship unloading in presence of Operations team and Safety team.
9	Regular Painting to be done to avoid Conveyor structure corrosion which was observed during audit rounds.	Noted and will be followed : TCD - 10.08.2024
10	Recommending study on Lightening protection for total wharf area by an expert team and implement the recommendations.	Complied Lightening protection study has been carried out for overall plant.

Coromandel International Limited, Visakhapatnam

Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
11	Maintaining checklist prior to the Ammonia ship unloading activity is found to be good practice. So also, it is being signed by the Naval officers.	Good practices are being followed
12	GATE # 8, damaged boundary wall observed leading to trespassing into the approved factory premises.	Noted and will be followed. Temporary fencing done and construction of boundary wall being followed by IOCL. TCD- 30.12.2024
13	GATE#8, New rock Silo - Civil reinforcement rods are exposed around the silo. Stability of the silo is at stake.	Noted and will be followed. Scaffolding work initiated for Civil works at silo area TCD: 30.10.2024
14	Gate No#8: Rock silo vertical ladder is corroded. All vertical ladders are to be provided with vertical life lines with fall arresters.	Noted and will be followed. Work initiated and under progress. TCD-30.08.2024
15	Recommended to provide water curtain/mist system at crossover bridge at Gate No:8&9.	Complied water curtain provided crossover bridge at Gate No:8&9.
16	Zebra lines are to be marked with display boards on the road at	Complied Zebra lines marked & Safety Signages displayed
17	Which are the rooms are not having stability certification by the competent person under Rule 12c of Factories Rules.	Complied Stability certification done by the competent person under Rule 12c of Factories Rules.
18	Authorized person, electrical license holders list is not displayed in any of the MCC , panel rooms.	Complied License holders displayed.
19	Wharf transformer area - walk way blocked. (cut tree branches and vegetation)	Complied Debris cleared and Vegetation removed. Walkway is now clear.
20	Silica gel not in good condition at the breather of transformer	Complied. Silica gel replaced.
21	250 KV - DG set exhaust not as per the PCB - stack height norms.	Noted and will be followed. Work initiated TCD: 30.12.2024
22	WHARF berth area (ELECTRICAL Panel beside - FIRE WATER DIESEL ENGINE) - no rubber mat. Panel is exposed to rain water splashing.	Complied Rubber mat provided.
23	Nitrogen vessels, air receiver tanks and adsorbers are to be tested and certified by the competent person under Rule-56 of Factories Rules.	Complied. Inspection is carrying out by certified competent person in regular intervals as per AP factory rule

Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
		56. Thickness monitoring: Once in every 6 months. Hydrotest: Once in every 2 years.
24	Safety relief valves are to be tested and record is to be maintained.	Complied Safety relief valves tested by competent person and records being maintained.
25	Fire hydrant line at this area is corroded, required to be updated.	Complied Fire hydrant line painting works under progress TCD:30.09.2024
26	Air Receivers, Nitrogen receives, pressure plants are to be hydrostatically tested and certified by the competent person once in two years as per Rule-56 of Factories Rules , if the equipment is under factories approved plan.	Complied. Inspection is carrying out by certified competent person in regular intervals as per AP factory rule 56. Thickness monitoring: Once in every 6 months. Hydrotest: Once in every 2 years.
27	It the equipment's falls under dock area: all the equipment's like lifting equipment's, safety belts, pressure vessels, Hoses, Lifting Cages, pipe lines, etc., to be certified by the Dock Labour Act.	Complied. Inspection is carrying out by Dock safety certified competent person in regular intervals. Thickness monitoring: Once in every 6 months. Hydrotest: Once in every 2 years.
28	Damaged wire rope sling was observed on the rack at jetty.	Complied. Removed and sent to scrap yard for disposal through assembly.
29	Recommended to have Air/Gas tight cabins/control rooms for the persons who are continuously on the jetty may get direct exposure to the ammonia.	Noted and will be followed. Suitable vendor will be explored for Air/Gas tight cabins/control rooms at jetty area. TCD – April 2025
30	Auto water curtain/mist system is required to be provided at MOV.	Noted and will be followed. MOV procurement under progress. In Meanwhile provided with manual isolation valve. TCD-30.09.2024
31	Molten Sulphur Tanks: H ₂ S gas detection with alarm system is required to be provided at the top of the tank.	Noted and will be followed. Portable gas detectors are readily available . Procurement of fixed gas detectors will be installed TCD- 30.11.2024
32	Molten Sulphur Tanks: Dry creepers running on live electrical lines could lead to fire hazard,	Complied.

Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
	recommending exterminating dry grass creeping onto electrical lines.	Regular maintenances were done and being followed.
33	Molten Sulphur Tanks: Vegetation around the Tanks to be scrapped at regular intervals or Consider paving the area with cement / concrete, to avoid vegetation growth.	Complied. Being followed
34	Auto CO2 flooding system is recommended to provided for all electrical panels.	Noted and will be followed. Installation of fire suppression system at AAST Area works started. TCD: 30.03.2025
35	LSHS & LDO tanks : flooring is required to be done inside the dyke (Wharf).	Noted and will be followed. Budget estimated and work initiated for flooring inside dyke area. TCD:30.11.2024
36	Boiler control room: smoke detection with alarm system is to be provided.	Noted and will be followed. Smoke detectors procurement in progress TCD: 30.10.2024
37	Ammonia Storage Tanks are to be provided with water curtain/Mist system to cover the entire tank from top to bottom.	Complied. Provided the Water curtain and Oscillating Monitor system as per M/S Chola Design and Risk assessment.
38	It is strongly recommended that an advanced continues monitoring system to be adopted for the entire ammonia pipeline from jetty to plant.	Noted and will be evaluated. Evaluation and Discussions for the proposal in progress TCD:30.03.2025
39	It was observed that at present condition monitoring system of the ammonia pipe lines , ammonia tanks, valves and other ammonia handling equipments found to be not as per the inspection standards.	Complied. Inspection is carrying out by Dock safety certified competent person in regular intervals.Thickness monitoring: Once in every 6 months.Hydrotest: Once in every 2 years.
40	All the pressure vessels or plant are to be certified by the competent person as per Rule-56 of A.P.Factories Rules.	Complied
41	Quantitative risk assessment is required to be conducted for the ammonia handling system with various scenarios including worst case scenario.	Noted and will be followed. Quantitative risk assessment by M/s DNV is Under progress (Site assessment completed and report preparation is under progress). TCD: 30.11.2024

Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
42	Recommended to weld the primary flanges at the top of the AAST.	Noted and will be followed. Planned during De-commissioning of Ammonia tank TCD:30.05.2025
43	All the safety relief valves provided in ammonia handling system are to be tested and to be certified by the competent person at least once in a year.	Complied. Safety relief valves are testing once in a year and witnessing by competent person.
44	Ship unloading control station sprinkler system is corroded, it is to be attended.	Complied Painting completed for the corroded area.
45	Walk way supporting legs and other fitting which are corroded are to be replaced at the earliest at the top of the tanks.	Noted and will be followed. Planned during De-commissioning of Ammonia tank TCD:30.05.2025
46	Ammonia receiver and condenser at compressor area are to be provided with water curtain system.	Complied Water curtain provided.
47	Recommending reviewing painting intervals to avoid Flair stack structure corrosion.	Complied. Paintings intervals being reviewed.
48	SOP's of safe handling of LPG and Signages denoting storage of LPG, Do's and Don'ts along with No-smoking to be displayed.	Complied. Safety signages provided.
49	Sprinkler system above LPG cylinders to be studied.	Complied. Manual water Sprinklers provided.
50	Flange bonding is required to be provided for LPG pipe line flanges.	Noted and will be followed. Few damaged flanges bonding were replaced and remaining will be completed. TCD:30.08.2024
51	Non destructive testing to be conducted for all LPG pipe lines to know the condition of the pipe lines.	Complied. Visual inspection for every 6 months, and thickness monitoring, NDT for every 2 years as per PSMS.
52	Hydrostatic pressure testing to be conducted at least once in five years for the LPG pipe lines and record is to be maintained.	Noted and will be followed. TCD: April 2025
53	Safe Unloading procedure need to be displayed in bilingual language which could be understand by locals and others.	Noted and will be followed. Procedure available and same will be displayed in bilingual language. TD: 15.09.2024

Coromandel International Limited, Visakhapatnam

Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
54	Corrode flanges won't be allowing static discharge, recommending replacing MS flanges with SS to allow static continuity.	Noted and will be evaluated.
55	Lightening arrestors to be marked on a plant layout individually according to the installed locations with covering diameter to get a clear understanding that total plant locations are covered and protected from lightening.	Noted and will be evaluated TCD 28.09.2024
56	All the pipelines need to be painted according to IS-2379-1990 along with flow directions.	Noted and will be followed. TCD : 10.08.2024
57	Condition monitoring of all storage tanks and Pipe lines to be monitored at regular intervals like NDT tests like Di-penetration test.	Complied Visual inspection for every 6 months, and thickness monitoring, NDT for every 4 years as per PSMS.
58	As tanks roof condition may not estimated, recommending in providing separate walkway to reach maintenance areas at top of the tanks.	Complied For sulphuric acid tanks, We are using robotic crawler for accessing the thickness of the tank roofs wherever platforms not available.
60	Lots of vegetation growth and tall trees are inside the PESO approved tank farm area -LSHS Tank Area	Complied. All Trees are cut removed and fencing installed as per PESO guidelines.
61	Hand rail on the top of the storage tanks are corroded, it is to be replaced-LSHS ,HSD tank area -TG/DG area.	Noted and will be followed. Corroded handrails will be replaced. Work initiated. TCD: 25.08.2024
62	Hazard Analysis and Risk Assessment (HARA) report with various threat zones is required to be prepared and implemented.	Complied.
63	PESO license with expiry date is required to be displayed on the tank.	Complied. Displayed on PESO tanks at SAP3 area.
64	Tank area flooring is required to be done inside the dyke.	Complied. Flooring provided for kerosene tank.
65	SOP's of safe handling of LPG and Signages denoting storage of LPG, Do's and Don'ts along with No-smoking to be displayed.	Complied. Safety signages provided.
66	Sprinkler system is required to be provided inside the LPG storage cylinders.	Complied Manual Sprinklers provided

Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
67	License is required to be displayed at the entrance of the room	Complied. Displayed PESO license.
68	Recommended to provided static discharge pads before entering into room.	Noted and will be followed. TCD - 30.09.2024
69	Door earthing is required to be done for main door of the storage room.	Complied.
70	LPG leak detector calibration tag is to be maintained.	Complied. Tag Provided.
71	Cylinders are to be chained.	Noted and will be followed. Work in progress TCD: 10.08.2024
72	Noise levels to be Monitored, recorded and displayed at all locations with PPE (ear plugs) if necessary.	Complied.
73	Sulphuric acid piping flange guards are found damaged / hanging out of the flange, at some locations, recommending replacing the same.	Complied
74	It was observed that batteries are at C-Train control room, These batteries are to keep in separate room.	Noted and will be followed. Action for Separate room for batteries are planned. TCD: 30.11.2024
75	Ammonia flow control station & pressure control valve station: it is required to provided water curtain system and safety relief valves are to be tested, record is to be maintained.	Complied
76	Driers are to be certified by the competent person under Rule-61O of A.P. Factories Rules.	Complied Complex Dryer is not suitable for Rule 61(O) because it is not a flammable or explosive mixture of air and a flammable substance. Hot air is used as the drying medium, and there is no fuel or combustion process, eliminating any scope for an explosive mixture.
77	Usage of Wheel chocks to be mandatory during unloading molten sulphur and also a horizontal lifeline for hooking Full body harness during climbing onto vehicle.	Noted and will be followed. Usage of Wheel chocks are using as mandatory during unloading molten sulphur and Horizontal lifeline for hooking Safety harness planned : TCD :April 2025
78	It was observed that wheel blocks are not provided to the truck unloading the molten sulphur. Provide	Noted and will be followed. TCD : 20.08.2024

Coromandel International Limited, Visakhapatnam

Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
	instructions display at the area regarding unloading of the molten sulphur and also hazards during unloading of molten sulphur. Also consider a horizontal life line for hooking Full body harness during climbing onto vehicle.	
79	Dyke volume is required to be maintained based on the number of tanks and capacities.	Noted and will be followed. Detailed study for dyke volume calculations under progress with technical team TCD: 30.04.2025
80	Safe handling procedure need to be displayed in bilingual language which could be understand by locals and others.	Complied Displayed Safe handling procedure
81	Consider providing life lines with fall arrestor system for opening man holes of road tankers.	Noted and will be followed. Lifeline system provided at bagging trucks area and road tankers will be initiated. TCD: April 2025
82	Condition monitoring of all storage tanks and Pipe lines to be monitored at regular intervals like NDT tests like Di-penetration test.	Complied. Visual inspection for every 6 months, and thickness monitoring, NDT for every 4 years as per PSMS.
83	All chemical storage tanks, pipe lines are to be tested and certified by the competent person under Schedule XV, Rule-95 of A.P>Factories Rules.	Complied. Inspection is carrying out for every 2 years by certified competent person.
84	Consider preparing and displaying Compatibility chart at all Raw material stores and basing on it stacking to be initiated.	Complied Displayed the compatibility chart at prominent locations
85	Firefighting facilities are required to be provided as per the standard requirements.	Noted and will be followed. Projects of Fire Hydrant Phase 2A and 2B under progress. TCD: 30.11.2024
86	Storage racks are to be tested and certified by the competent person.	Noted and will be followed. TCD : 20.08.2024
87	Material handling procedure is to be developed for various type of materials.Cold room: It is required to have through study on safety of materials storage inside the cold room	Noted and will be followed. Study on cold room storage will be carried out TCD:30.12.2024
88	1. As per Building Regulations Act 1989, buildings below 15 years of age, need to obtain Stability	Complied

Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
	Certificate once in every 5 years and if the buildings are above 15 years of age need to obtain Stability Certificate once in every 3 years, So Consider conducting Structural Stability tests for buildings accordingly by a Factories department approved competent person.	As per PSMS - sop once in 3 years we are taking stability certification from 3rd party approved agency from IF.
89	Recommending conducting Illumination, Noise and Ventilation survey reports at necessary locations	Complied. Being carried out
91	According to Factories rules-56 , all air receivers/pressure vessels must be Hydro tested once in every two years in presence of Competent person.	Complied.
92	All chemical storage tanks must be certified by a competent person	Complied. Inspection is carrying out for every 2 years by certified competent person.
93	Recommending integrity check for all pipe lines at regular intervals .	Complied. Visual inspection for every 6 months, and thickness monitoring, NDT for every 4 years as per PSMS.
94	It was observed that one of the hydraulic mobile crane not meeting the required safety standards.	Noted will be evaluated. Procurement of all Spares parts under progress. TCD: 30.10.2024
95	Smoke detectors with alarm system could be placed inside all Electrical panel rooms.	Complied
96	Conducting Thermography tests for Electrical cables could lend a hand in identifying heat generating at joints and terminations	Complied
97	consider conducting Arc Flash analysis and marking threat zones on ground in front of electrical panels.	Noted and will be followed. Arc flash study will be conducted 2024 TCD:30.11.2024
98	Lightening arrestors to be marked on a plant layout individually according to the installed locations with covering diameter to get a clear understanding that total plant locations are covered and protected from lightening.	Complied
99	All license holders names with contact numbers to be displayed in MCC rooms.	Complied

Coromandel International Limited, Visakhapatnam
Compliance report – Statutory Safety Audit
(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
100	Recommending pasting of Inspiring Road Safety Signage's with Speed limit boards at entrance of the factory	Complied
101	Road crossing systems like Zebra crossing system, pedestrian walk ways to be implemented at all intersections	Complied
102	Speed control bumps/speed breakers needs to be places at critical turnings & People crossings.	Complied
103	Convex mirrors at blind corners needs to be placed.	Complied
104	According to Factories rules entire plant evacuation mock drills are being conducted once in every six months. But still some lapses are observed, it is to be strengthen.	Complied Awareness training provided to employees and contract workmen on ERP.
105	Emergency Siren codes to be displayed at Siren location and other important locations of the plant and also this siren codes to be displayed at security.	Complied Displayed
106	Recommending improving Personal Protective Equipment usage in the plant.	Complied
107	Safety goggles adherence is not strictly followed., many areas in the operational zones, Contract workmen are not adhering to wear goggles.	Complied and being followed
108	EHS dept., does not have a consolidated report of SAFETY BELTS used in the plant., there is no traceability of contractor brought out SAFETY BELTS w.r.t TPI inspection & certification.	Complied
109	Cotton hand gloves provided for the workmen are not meeting the IS : 6994 (Part 1) - 1973 standards. (SPECIFICATION FOR INDUSTRIAL SAFETY GLOVES PART I : LEATHER AND COTTON GLOVES).	Noted and will be followed. New model canadila hand gloves procurement under progress. TCD:20.08.2024
110	Existing Fire Hydrant system is inadequate, there should a thorough study on fire hydrant system and implementation.	Complied Hydraulic Analysis and Study design completed by M/S Chola.
111	Consider conducting Fire load calculations according to IS-15301:2003, and NFPA-557, to know the fire load in the plant and for updating the hydrant system.	Complied Water Demand Calculation Report Available.
112	Approach towards all Hydrant and Monitor points should be made clear with a platform to operate at hydrant and monitor points.	Complied

Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
113	F-rods could be hanged at all hydrant point for operating the hydrant wheel at ease during emergencies.	Complied.
114	The Current trailer pump is found to be multiple mechanical breakdowns due to diesel engine - residual life. The suction side of the pump is subjected to frequent failure. Recommendation to evalaute the procurement of new Fire Trailer Pump, considering as one of the Safety Critical equipment for the Factory.	Complied Presently Pump Overhauling done by Garage and Assembly team, Now its in Working condition.
115	In view of the expanded plant operational zones adding SAP#3 & DESALINATION plant areas and the increased work load w.r.t no. of fire inspections carried out by the existing team of 17 fire team personnel are insufficient. Recommended to increase the manpower turn per tender / 04 persons shift i.e., with 02 fire tenders , 08 Fire crew & 01 leading fire man = 09 persons/shift , Fire team.	Noted and will be followed. Proposed for the Manpower at higher authorities. TCD:30.04.2025
116	Recommending high Visibility Jackets for all Security personals for clear identification during nights.	Complied
117	And also hand operating signal lights (LED baton) could be procured for Security personnel for night operations.	Complied
118	Recommending conducting frequent mock drills and ensuring headcount availability with the security, making them flawless during real emergencies.	Complied
119	License obtained from Dy Chief Inspector of factories with approved HP 83117.70 HP, but the actual HP during the latest Factory plan approval - LAE05-11021(35)/15/2024-A SEC-DOF, dated: 01/02/2024 is stated as 83447.3 HP. There is a variation of 330 HP. Amend the Factory license, with the increase in HP.	Noted and will be followed. Work in progress TCD: 10.08.2024
120	Ventilation study of the LFP bottling plant to be carried (NANO DAP) bottling plant. Production line vapours generation is observed. (mild Ammonia vapors) - DAP section - water dissolving stage free ammonia will prevail. through study & checks on the Stability of the soil to be done and suitable measures to be adopted.	Noted and will be followed. Noted will be taken in the calendar year TCD: April 2025

Coromandel International Limited, Visakhapatnam

Compliance report – Statutory Safety Audit

(Conducted by M/s Lumen Engineering Associates)

S. No	Observations and Suggested Recommendations	Action Plan
121	Certain areas of the Factory, poor illumination is observed in GARAGE AREA, DG/TG - PESO storage facility. Illumination survey report to be furnished stating that ILLUMINATION LEVELS of all those interior parts of a factory where persons are regularly employed shall not be less than 65 LUX.	Complied
122	The factory is consisting of 28 sheds used for various raw material, finish product storage, warehouse, workshop etc., the roofing of the sheds are Asbestos / metal roof sheeting Not adequate arrangement for fixed roof lifeline system over the roof for secure workmen movement. Fixed roof lifeline system , must be implemented towards securing of workmen working over the fragile roofs.	Noted and will be followed. Phase wise implementation started fixed roof line system is under progress TCD:30.04.2025
123	The LOCO engine (CIL - Asset) is having issue with brakes. The locomotive brakes are not working properly.	Complied We had adjusted the Brake levers length and replaced all Brake shoes with new. Now Brakes are working normal.
124	The LOCO engine (CIL - Asset) is observed with running speed more than the permitted 7 km/hr as per the standards.	Complied
125	Gate#6 - railway level crossing at : Swinging gate and blinking light with Alram provision gate#7 (HPCL) - railway level crossing at : Swinging gate and blinking light with Alram provision.	Noted and will be followed. We have already installed it at Gate 5 with all requirements. It is currently under observation. Furthermore, we are planning installations at Gates 6 and 7. TCD: 30.03.2025
126	It is an important that all the legal requirements are required to be maintained centralised and localised. These requirements are to be monitored by the any one of the department head.	Noted and will be followed. Law orbit software compliance is rolled out where in all the legal requirements required are maintained centralised and localised. Monitoring done through online TCD:30.12.2024

EHS/APPCB/2024-33**Dated:22/04/2024**

To
The Environmental Engineer,
Regional Office, 3rd Floor
A.P. Pollution Control Board,
Visakhapatnam -18

Dear Sir,

**Sub: Submission of Coromandel International Limited, SAP-03 & Desalination Plant
Fire NOC's – Reg.**

Ref: i) CFO Order No: APPCB/VSP/65/CFO/HO/1967 - 04/08/2023

With reference to above as per the above-mentioned CFO order special condition number: 48
, we are herewith submitting below listed Fire NOC's given by the Andhra Pradesh State
Disaster Response and Fire service department.

S. No	Name of the plant	Letter no.	Validity Date
1	Coromandel International Limited (SAP-03 & Desalination Plant, Visakhapatnam	File.No.20042/VSP/MSB/2023, Dated: 15/11/2023	14.11.2025

This is for your kind information & Records
Thanking you,

Yours faithfully,
For **COROMANDEL INTERNATIONAL LIMITED**



Gnanasundaram M
Vive President & Head of Manufacturing



NAG/DNR

Encl: Fire NOC copy

Government of Andhra Pradesh
A.P. State Disaster Response and Fire Services Department

No Objection Certificate for Occupancy

To
The District Industrial Center,
Visakhapatnam
Sir/Madam,

File No: 20042/VSP/MSB/2023

Date: 15/11/2023

Sub: Andhra Pradesh State Disaster Response and Fire Services Department - No Objection Certificate for Occupancy to the existing / newly constructed Multi Storeyed Building (Coromandel International Limited, Visakhapatnam) NAGARAJU D, Coromandel International Limited Sriharipuram - Regarding.

- Ref: 1. Online Application Dt. 04-11-2023 , NAGARAJU D, Coromandel International Limited Sriharipuram
2. Online Inspection Report submitted by Officers of this Department on 18-10-2023.

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It is to inform that NAGARAJU D applied for No Objection Certificate on 04-11-2023 for Occupancy to the existing / newly constructed Multi Storeyed Building for Coromandel International Limited, Visakhapatnam at Coromandel International Limited Sriharipuram. The officers of the department have scrutinized the information, documents and plans submitted by the applicant along with the undertaking provided by the applicant, and have submitted the following report.

Fire Station

2. The builder has constructed a Multi Storeyed Building with Ground Floor with a height of 4.5 Mtrs for Industrial Occupancy (Category - G1) in a total plot area of 1214100.00 sq. meters.
3. The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Bulder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

4. The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
1	Internal Staircases	0 No. - 0.00 Meters
2	External Staircases	0 No. - 0.00 Meters
Total		0 Meters

5. The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
1	Ground Floor	113.5	Industrial	11	11	0.11	0.00
	Total	113.5		11			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	1 Nos.	1 Nos.
2	Hose Reel Systems	1 Nos.	0 Nos.
3	Terrace Tank	20000 Ltrs	20000 Ltrs
4	Booster Pump		
5	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground Floor	1 / 1	1 / 0				-- / --	-- / --	-- / --					
	Total	1 / 1	1 / 0	-- / --	-- / --	-- / --	0 / 0	0 / 0	0 / 0	-- / --	20000 Ltrs / 20000 Ltrs	450 LPM / 450 LPM	-- / --	-- / --

- Provide ABC 5 kg/6 kg fire extinguishers

Sulphuric Acid Tank

2. The builder has constructed a Multi Storeyed Building with Ground Floor with a height of 13.25 Mtrs for Industrial Occupancy (Category - G3) in a total plot area of 1214100.00 sq. meters.

3. The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

4. The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
2	Internal Staircases	0 No. - 0.00 Meters
3	External Staircases	0 No. - 0.00 Meters
	Total	0 Meters

5. The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided (Meters)
1	Ground Floor	3354.4	Industrial	335	335	3.35	0.00
	Total	3354.4		335			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	34 Nos.	34 Nos.
2	Hose Reel Systems	7 Nos.	0 Nos.
3	Wet Riser	7 Nos (For Each Floor)	7 Nos (For Each Floor)
4	Yard Hydrants	YH_30_YH	YH_30_YH
5	Automatic Sprinkler System	373 Nos.	0 Nos.
6	Automatic Detection & Alarm System	60 Nos.	0 Nos.
7	Underground Tank	150000 Ltrs	150000 Ltrs
8	Terrace Tank	20000 Ltrs	20000 Ltrs
9	Fire Pump	Note-11	Note-11
10	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground Floor	34 /34	7 /0				373 /0	4 /0	60 /0					
	Total	34 /34	7 /0	7 Nos (For Each Floor) /7 Nos (For Each Floor)	-- /--	YH_30_YH /YH_30_YH	373 /0	4 /0	60 /0	150000 Ltrs /150000 Ltrs	20000 Ltrs /20000 Ltrs	Note-11 /Note-11	-- /--	-- /--

- WetRiser / DownComer - 100mm with single outlet landing valves.
- In addition to above ABC 5 kg/6 kg fire extinguisher, provide 50 litre water CO2 /25 kg ABC fire extinguisher for every 100 m2 of floor area.
- Provide 1 Yard Hydrant for every 30 mts of Travel Distance along the Perimeter.
- Note 11: Provide required number of sets of pumps each consisting of 2 Electric and 1 Diesel Pump (standby) of capacity 2280 Litres/min and two Electric Pump of Capacity 180 Litres/min.

Technical Building

2. The builder has constructed a Multi Storeyed Building with Ground Floor + One Upper Floor with a height of 9 Mtrs for Industrial Occupancy (Category - G2) in a total plot area of 1214100.00 sq. meters.

3. The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

4. The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
3	Internal Staircases	1 No. - 1.50 Meters
4	External Staircases	1 No. - 1.50 Meters
	Total	3 Meters

5. The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
1	Ground Floor	415	Industrial	41	41	0.41	3.00
2	First Floor	415	Industrial	41	41	0.41	3.00
	Total	830		82			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	10 Nos.	10 Nos.
2	Hose Reel Systems	2 Nos.	2 Nos.
3	Automatic Sprinkler System	71 Nos.	71 Nos.
4	Terrace Tank	20000 Ltrs	20000 Ltrs
5	Booster Pump	900	900
6	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground Floor	5 / 5	1 / 1				36 / 36	-- / --	-- / --					
2	First Floor	5 / 5	1 / 1				35 / 35	-- / --	-- / --					
	Total	10 / 10	2 / 2	-- / --	-- / --	-- / --	71 / 71	0 / 0	0 / 0	-- / --	20000 Ltrs / 20000 Ltrs	-- / --	900 / 900	-- / --

- Provide ABC 5 kg/6 kg fire extinguishers

Center of Excellence Building (COE)

2. The builder has constructed a Multi Storeyed Building with Ground Floor + One Upper Floor with a height of 9 Mtrs for Industrial Occupancy (Category - G2) in a total plot area of 1214100.00 sq. meters.

3. The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

4. The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
4	Internal Staircases	1 No. - 1.50 Meters
5	External Staircases	1 No. - 1.50 Meters
Total		3 Meters

5. The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the bulder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
1	Ground Floor	462	Industrial	46	46	0.46	3.00
2	First Floor	462	Industrial	46	46	0.46	3.00
	Total	924		92			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	10 Nos.	10 Nos.
2	Hose Reel Systems	2 Nos.	2 Nos.
3	Automatic Sprinkler System	78 Nos.	78 Nos.
4	Terrace Tank	20000 Ltrs	20000 Ltrs
5	Booster Pump	900	900
6	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground Floor	5 / 5	1 / 1				39 / 39	-- / --	-- / --					
2	First Floor	5 / 5	1 / 1				39 / 39	-- / --	-- / --					
	Total	10 / 10	2 / 2	-- / --	-- / --	-- / --	78 / 78	0 / 0	0 / 0	-- / --	20000 Ltrs / 20000 Ltrs	-- / --	900 / 900	-- / --

- Provide ABC 5 kg/6 kg fire extinguishers

Desalination Plant,

2. The builder has constructed a Multi Storeyed Building with Ground Floor with a height of 9 Mtrs for Industrial Occupancy (Category - G2) in a total plot area of 1214100.00 sq. meters.

3. The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

4. The builder has constructed following means of escape:

SI	Details of Staircases	Provided Nos / Meters
5	Internal Staircases	0 No. - 0.00 Meters
6	External Staircases	0 No. - 0.00 Meters
Total		0 Meters

5. The builder has proposed to provide Occupant Load :

SI	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
1	Ground floor	5400	Industrial	540	540	5.40	0.00
	Total	5400		540			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

SI	Fire Safety System	Proposed as per PNOG	Provided
1	Fire Extinguishers	54 Nos.	54 Nos.
2	Hose Reel Systems	11 Nos.	0 Nos.
3	Wet Riser	11 Nos (For Each Floor)	11 Nos (For Each Floor)
4	Yard Hydrants	YH_45_YH	YH_45_YH
5	Automatic Sprinkler System	450 Nos.	0 Nos.
6	Automatic Detection & Alarm System	96 Nos.	0 Nos.
7	Underground Tank	150000 Ltrs	150000 Ltrs
8	Terrace Tank	20000 Ltrs	20000 Ltrs
9	Fire Pump	Note-11	Note-11
10	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground floor	54 /54	11 /0				450 /0	6 /0	96 /0					

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
	Total	54 /54	11 /0	11 Nos (For Each Floor) /11 Nos (For Each Floor)	-- /--	YH_45 _YH /YH_45 _YH	450 /0	6 /0	96 /0	150000 Ltrs /150000 Ltrs	20000 Ltrs /20000 Ltrs	Note- 11 /Note- 11	-- /--	-- /--

- WetRiser / DownComer - 100mm with single outlet landing valves.
- Provide ABC 5 kg/6 kg fire extinguishers
- Provide 1 Yard Hydrant for every 45 mts of Travel Distance along the Perimeter.
- Note 11: Provide required number of sets of pumps each consisting of 2 Electric and 1 Diesel Pump (standby) of capacity 2280 Litres/min and two Electric Pump of Capacity 180 Litres/min.

HSD Area & Air Compressor Shed

- The builder has constructed a Multi Storeyed Building with Ground Floor with a height of 5.4 Mtrs for Industrial Occupancy (Category - G3) in a total plot area of 1214100.00 sq. meters.
- The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

- The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
6	Internal Staircases	0 No. - 0.00 Meters
7	External Staircases	0 No. - 0.00 Meters
Total		0 Meters

- The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
1	Ground Floor	554.34	Industrial	55	55	0.55	0.00
	Total	554.34		55			

- The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	8 Nos.	8 Nos.

Sl	Fire Safety System	Proposed as per PNOC	Provided
2	Hose Reel Systems	2 Nos.	0 Nos.
3	Wet Riser	2 Nos (For Each Floor)	2 Nos (For Each Floor)
4	Yard Hydrants	YH_30_YH	YH_30_YH
5	Automatic Sprinkler System	62 Nos.	0 Nos.
6	Automatic Detection & Alarm System	10 Nos.	0 Nos.
7	Underground Tank	150000 Ltrs	150000 Ltrs
8	Terrace Tank	20000 Ltrs	20000 Ltrs
9	Fire Pump	Note-11	Note-11
10	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl.
1	Ground Floor	8 / 8	2 / 0				62 / 0	1 / 0	10 / 0					
	Total	8 / 8	2 / 0	2 Nos (For Each Floor) / 2 Nos (For Each Floor)	-- / --	YH_30_YH / YH_30_YH	62 / 0	1 / 0	10 / 0	150000 Ltrs / 150000 Ltrs	20000 Ltrs / 20000 Ltrs	Note-11 / Note-11	-- / --	-- / --

- Wet Riser / Down Comer - 100mm with single outlet landing valves.
- In addition to above ABC 5 kg/6 kg fire extinguisher, provide 50 litre water CO2 /25 kg ABC fire extinguisher for every 100 m2 of floor area.
- Provide 1 Yard Hydrant for every 30 mts of Travel Distance along the Perimeter.
- Note 11: Provide required number of sets of pumps each consisting of 2 Electric and 1 Diesel Pump (standby) of capacity 2280 Litres/min and two Electric Pump of Capacity 180 Litres/min.

TG 3 & TG 3 Cooling Tower

- The builder has constructed a Multi Storeyed Building with Ground Floor + One Upper Floor with a height of 8.75 Mtrs for Industrial Occupancy (Category - G2) in a total plot area of 1214100.00 sq. meters.
- The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

- The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
7	Internal Staircases	1 No. - 1.50 Meters
8	External Staircases	1 No. - 1.50 Meters
Total		3 Meters

5. The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
1	Ground floor	1632	Industrial	163	163	1.63	3.00
2	First Floor	805.7	Industrial	80	80	0.80	3.00
	Total	2437.7		243			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	26 Nos.	26 Nos.
2	Hose Reel Systems	6 Nos.	6 Nos.
3	Wet Riser	4 Nos (For Each Floor)	4 Nos (For Each Floor)
4	Yard Hydrants	YH_45_YH	YH_45_YH
5	Automatic Sprinkler System	204 Nos.	204 Nos.
6	Manually Operated Electric Fire Alarm System	3 Nos.	3 Nos.
7	Automatic Detection & Alarm System	45 Nos.	45 Nos.
8	Underground Tank	150000 Ltrs	150000 Ltrs
9	Terrace Tank	20000 Ltrs	20000 Ltrs
10	Fire Pump	Note-11	Note-11
11	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground floor	17 /17	4 /4				136 /136	2 /2	30 /30					
2	First Floor	9 /9	2 /2				68 /68	1 /1	15 /15					

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
	Total	26 /26	6 /6	4 Nos (For Each Floor) /4 Nos (For Each Floor)	-- /--	YH_45 _YH /YH_45 _YH	204 /204	3 /3	45 /45	150000 Ltrs /150000 Ltrs	20000 Ltrs /20000 Ltrs	Note- 11 /Note- 11	-- /--	-- /--

- WetRiser / DownComer - 100mm with single outlet landing valves.
- Provide ABC 5 kg/6 kg fire extinguishers
- Provide 1 Yard Hydrant for every 45 mts of Travel Distance along the Perimeter.
- Note 11: Provide required number of sets of pumps each consisting of 2 Electric and 1 Diesel Pump (standby) of capacity 2280 Litres/min and two Electric Pump of Capacity 180 Litres/min.

Cooling Tower

- The builder has constructed a Multi Storeyed Building with Ground Floor with a height of 10.9 Mtrs for Industrial Occupancy (Category - G1) in a total plot area of 1214100.00 sq. meters.
- The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

- The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
8	Internal Staircases	0 No. - 0.00 Meters
9	External Staircases	0 No. - 0.00 Meters
	Total	0 Meters

- The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
1	Ground Floor	1595.8	Industrial	159	159	1.59	0.00
	Total	1595.8		159			

- The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	8 Nos.	8 Nos.
2	Hose Reel Systems	4 Nos.	0 Nos.

Sl	Fire Safety System	Proposed as per PNOC	Provided
3	Down Comer	4 Nos (For Each Floor)	4 Nos (For Each Floor)
4	Terrace Tank	25000 Ltrs	25000 Ltrs
5	Booster Pump	450 LPM	450 LPM
6	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground Floor	8 / 8	4 / 0				-- / --	-- / --	-- / --					
	Total	8 / 8	4 / 0	-- / --	4 Nos (For Each Floor) / 4 Nos (For Each Floor)	-- / --	0 / 0	0 / 0	0 / 0	-- / --	25000 Ltrs / 25000 Ltrs	-- / --	450 LPM / 450 LPM	-- / --

- Provide ABC 5 kg/6 kg fire extinguishers
- WetRiser / DownComer - 100mm with single outlet landing valves.

Acid Section

2. The builder has constructed a Multi Storeyed Building with Ground Floor + 3 Upper Floors with a height of 7 Mtrs for Industrial Occupancy (Category - G3) in a total plot area of 1214100.00 sq. meters.

3. The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

4. The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
9	Internal Staircases	1 No. - 1.50 Meters
10	External Staircases	1 No. - 1.50 Meters
	Total	3 Meters

5. The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided (Meters)
1	Ground Floor	1885.93	Industrial	188	188	1.88	3.00
2	First Floor	463.54	Industrial	46	46	0.46	3.00
3	Second Floor	463.54	Industrial	46	46	0.46	3.00
4	Third Floor	163.11	Industrial	16	16	0.16	3.00
	Total	2976.12		296			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	31 Nos.	31 Nos.
2	Hose Reel Systems	7 Nos.	0 Nos.
3	Wet Riser	4 Nos (For Each Floor)	4 Nos (For Each Floor)
4	Yard Hydrants	YH_30_YH	YH_30_YH
5	Automatic Sprinkler System	333 Nos.	0 Nos.
6	Manually Operated Electric Fire Alarm System	5 Nos.	0 Nos.
7	Automatic Detection & Alarm System	55 Nos.	0 Nos.
8	Underground Tank	150000 Ltrs	150000 Ltrs
9	Terrace Tank	20000 Ltrs	20000 Ltrs
10	Fire Pump	Note-11	Note-11
11	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground Floor	19 /19	4 /0				210 /0	2 /0	34 /0					
2	First Floor	5 /5	1 /0				52 /0	1 /0	9 /0					
3	Second Floor	5 /5	1 /0				52 /0	1 /0	9 /0					
4	Third Floor	2 /2	1 /0				19 /0	1 /0	3 /0					

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
	Total	31 /31	7 /0	4 Nos (For Each Floor) /4 Nos (For Each Floor)	-- /--	YH_30 _YH /YH_30 _YH	333 /0	5 /0	55 /0	150000 Ltrs /150000 Ltrs	20000 Ltrs /20000 Ltrs	Note- 11 /Note- 11	-- /--	-- /--

- WetRiser / DownComer - 100mm with single outlet landing valves.
- In addition to above ABC 5 kg/6 kg fire extinguisher, provide 50 litre water CO2 /25 kg ABC fire extinguisher for every 100 m2 of floor area.
- Provide 1 Yard Hydrant for every 30 mts of Travel Distance along the Perimeter.
- Note 11: Provide required number of sets of pumps each consisting of 2 Electric and 1 Diesel Pump (standby) of capacity 2280 Litres/min and two Electric Pump of Capacity 180 Litres/min.

Molten Sulphur Tanks

2. The builder has constructed a Multi Storeyed Building with Ground Floor with a height of 11.4 Mtrs for Industrial Occupancy (Category - G3) in a total plot area of 1214100.00 sq. meters.

3. The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

4. The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
10	Internal Staircases	0 No. - 0.00 Meters
11	External Staircases	0 No. - 0.00 Meters
Total		0 Meters

5. The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided (Meters)
1	Ground Floor	1144.8	Industrial	114	114	1.14	0.00
	Total	1144.8		114			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	12 Nos.	12 Nos.

Sl	Fire Safety System	Proposed as per PNOC	Provided
2	Hose Reel Systems	3 Nos.	0 Nos.
3	Wet Riser	3 Nos (For Each Floor)	3 Nos (For Each Floor)
4	Yard Hydrants	YH_30_YH	YH_30_YH
5	Automatic Sprinkler System	128 Nos.	128 Nos.
6	Automatic Detection & Alarm System	21 Nos.	21 Nos.
7	Underground Tank	150000 Ltrs	150000 Ltrs
8	Terrace Tank	20000 Ltrs	20000 Ltrs
9	Fire Pump	Note-11	Note-11
10	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl.
1	Ground Floor	12 /12	3 /0				128 /128	3 /3	21 /21					
	Total	12 /12	3 /0	3 Nos (For Each Floor) /3 Nos (For Each Floor)	-- /--	YH_30_YH /YH_30_YH	128 /128	3 /3	21 /21	150000 Ltrs /150000 Ltrs	20000 Ltrs /20000 Ltrs	Note-11 /Note-11	-- /--	-- /--

- WetRiser / DownComer - 100mm with single outlet landing valves.
- In addition to above ABC 5 kg/6 kg fire extinguisher, provide 50 litre water CO2 /25 kg ABC fire extinguisher for every 100 m2 of floor area.
- Provide 1 Yard Hydrant for every 30 mts of Travel Distance along the Perimeter.
- Note 11: Provide required number of sets of pumps each consisting of 2 Electric and 1 Diesel Pump (standby) of capacity 2280 Litres/min and two Electric Pump of Capacity 180 Litres/min.

Control Room

- The builder has constructed a Multi Storeyed Building with Ground Floor + One Upper Floor with a height of 12 Mtrs for Industrial Occupancy (Category - G2) in a total plot area of 1214100.00 sq. meters.
- The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

- The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
11	Internal Staircases	1 No. - 1.50 Meters
12	External Staircases	1 No. - 1.50 Meters
	Total	3 Meters

5. The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
1	Ground Floor	676.8	Industrial	67	67	0.67	3.00
2	First Floor	676.8	Industrial	67	67	0.67	3.00
	Total	1353.6		134			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	14 Nos.	14 Nos.
2	Hose Reel Systems	4 Nos.	4 Nos.
3	Down Comer	2 Nos (For Each Floor)	2 Nos (For Each Floor)
4	Automatic Sprinkler System	114 Nos.	114 Nos.
5	Manually Operated Electric Fire Alarm System	2 Nos.	2 Nos.
6	Automatic Detection & Alarm System	26 Nos.	26 Nos.
7	Terrace Tank	50000 Ltrs	50000 Ltrs
8	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground Floor	7 / 7	2 / 2				57 / 57	1 / 1	13 / 13					
2	First Floor	7 / 7	2 / 2				57 / 57	1 / 1	13 / 13					
	Total	14 / 14	4 / 4	-- / --	2 Nos (For Each Floor) / 2 Nos (For Each Floor)	-- / --	114 / 114	2 / 2	26 / 26	-- / --	50000 Ltrs / 50000 Ltrs	-- / --	Note-11 / Note-11	-- / --

- Provide ABC 5 kg/6 kg fire extinguishers
- WetRiser / DownComer - 100mm with single outlet landing valves.

2. The builder has constructed a Multi Storeyed Building with Ground Floor + 2 Upper Floors with a height of 11 Mtrs for Industrial Occupancy (Category - G3) in a total plot area of 1214100.00 sq. meters.

3. The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

4. The builder has constructed following means of escape:

SI	Details of Staircases	Provided Nos / Meters
12	Internal Staircases	0 No. - 0.00 Meters
13	External Staircases	1 No. - 1.50 Meters
Total		1.5 Meters

5. The builder has proposed to provide Occupant Load :

SI	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
1	Ground Floor	1629.7	Industrial	162	162	1.62	1.50
2	First Floor	124.5	Industrial	12	12	0.12	1.50
3	Second Floor	124.5	Industrial	12	12	0.12	1.50
	Total	1878.7		186			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

SI	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	25 Nos.	25 Nos.
2	Hose Reel Systems	6 Nos.	0 Nos.
3	Wet Riser	4 Nos (For Each Floor)	4 Nos (For Each Floor)
4	Yard Hydrants	YH_30_YH	YH_30_YH
5	Automatic Sprinkler System	209 Nos.	0 Nos.
6	Manually Operated Electric Fire Alarm System	3 Nos.	0 Nos.
7	Automatic Detection & Alarm System	35 Nos.	0 Nos.
8	Underground Tank	150000 Ltrs	150000 Ltrs
9	Terrace Tank	20000 Ltrs	20000 Ltrs
10	Fire Pump	Note-11	Note-11
11	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC

of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground Floor	17 /17	4 /0				181 /0	1 /0	29 /0					
2	First Floor	4 /4	1 /0				14 /0	1 /0	3 /0					
3	Second Floor	4 /4	1 /0				14 /0	1 /0	3 /0					
	Total	25 /25	6 /0	4 Nos (For Each Floor) /4 Nos (For Each Floor)	-- /--	YH_30 _YH /YH_30 _YH	209 /0	3 /0	35 /0	150000 Ltrs /150000 Ltrs	20000 Ltrs /20000 Ltrs	Note- 11 /Note- 11	-- /--	-- /--

- WetRiser / DownComer - 100mm with single outlet landing valves.
- In addition to above ABC 5 kg/6 kg fire extinguisher, provide 50 litre water CO2 /25 kg ABC fire extinguisher for every 100 m2 of floor area.
- Provide 1 Yard Hydrant for every 30 mts of Travel Distance along the Perimeter.
- Note 11: Provide required number of sets of pumps each consisting of 2 Electric and 1 Diesel Pump (standby) of capacity 2280 Litres/min and two Electric Pump of Capacity 180 Litres/min.

Sulphur Godown

- The builder has constructed a Multi Storeyed Building with Ground Floor with a height of 12 Mtrs for Industrial Occupancy (Category - G3) in a total plot area of 1214100.00 sq. meters.
- The builder has provided open spaces all around the building

Side	Open Space Required as per 119 APBR 2016	Open Space Provided by the Builder
North	3 Meters	6.00 Meters
East	5 Meters	6.00 Meters
South	5 Meters	6.00 Meters
West	5 Meters	6.00 Meters

- The builder has constructed following means of escape:

Sl	Details of Staircases	Provided Nos / Meters
13	Internal Staircases	0 No. - 0.00 Meters
14	External Staircases	0 No. - 0.00 Meters
Total		0 Meters

- The builder has proposed to provide Occupant Load :

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
1	Ground Floor	1431.3	Industrial	143	143	1.43	0.00

Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Aggregate width of Staircases Provided(Meters)
	Total	1431.3		143			

6. The minimum Fire Fighting Installations required and provided as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Proposed as per PNOC	Provided
1	Fire Extinguishers	15 Nos.	15 Nos.
2	Hose Reel Systems	3 Nos.	0 Nos.
3	Wet Riser	3 Nos (For Each Floor)	3 Nos (For Each Floor)
4	Yard Hydrants	YH_30_YH	YH_30_YH
5	Automatic Sprinkler System	160 Nos.	160 Nos.
6	Automatic Detection & Alarm System	26 Nos.	0 Nos.
7	Underground Tank	150000 Ltrs	150000 Ltrs
8	Terrace Tank	20000 Ltrs	20000 Ltrs
9	Fire Pump	Note-11	Note-11
10	Additional Fire Safety measures		

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Wet Riser	Down Comer	Yard Hydrants	Sprinklers	MCP	Auto. Det.	Underground Tank	Terrace Tank	Fire Pump	Booster Pump	Addl
1	Ground Floor	15 /15	3 /0				160 /160	3 /3	26 /0					
	Total	15 /15	3 /0	3 Nos (For Each Floor) /3 Nos (For Each Floor)	-- /--	YH_30_YH /YH_30_YH	160 /160	3 /3	26 /0	150000 Ltrs /150000 Ltrs	20000 Ltrs /20000 Ltrs	Note-11 /Note-11	-- /--	-- /--

- WetRiser / DownComer - 100mm with single outlet landing valves.
- In addition to above ABC 5 kg/6 kg fire extinguisher, provide 50 litre water CO2 /25 kg ABC fire extinguisher for every 100 m2 of floor area.
- Provide 1 Yard Hydrant for every 30 mts of Travel Distance along the Perimeter.
- Note 11: Provide required number of sets of pumps each consisting of 2 Electric and 1 Diesel Pump (standby) of capacity 2280 Litres/min and two Electric Pump of Capacity 180 Litres/min.

8. The Officers of the department have recommended to issue The No Objection Certificate for Occupancy of MSB Industrial Building (G1) belonging to NAGARAJU D Coromandel International Limited Sriharipuram, subject to the following conditions.

The No Objection Certificate for Occupancy is issued subject to the following conditions:

1. This NOC is issued only in the Fire Safety Point of View and this doesnot give the Applicant a right to claim ownership of the property.
2. All fire safety systems provided shall be maintained in trim working condition at all times.
3. All Security/ Maintenance personnel shall be trained on the usage of fire equipment provided.
4. Fire Drills shall be conducted once in every 3 months.
5. As per report of MSB Inspection committee; the NOC Committee has scrutinized the Inspection Committee Report along with Proposals and recommended for issuance of No Objection Certificate for Occupancy subject to the following Conditions.

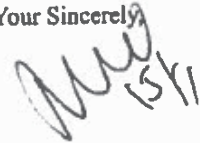
Sl	As Builder	As Occupant	As Security Personnel
1	All the fire protection arrangements shall be maintained in good condition as seen during inspection.	All the escape/exit routes shall not be kept locked/blocked or encroached	All the occupants must know the correct method of operation of the fire fighting system installed.
2	Any loss of life or property due to non-functioning of fire safety measures and other installations shall be the responsibility of the management.	All occupants shall be trained to operate the fire safety equipments during emergency.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.
3	Addition / alteration, if any in the building may be verified by building authority.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.	All security personnel shall be trained to operate the fire safety equipments during emergency.
4	This No objection Certificate for occupancy is valid for one year from the date of issue of this letter	Raise the alarm if the fire cannot be controlled; Evacuate the area completely at once from nearest safe exit.	Attack the fire using available fire equipment only if you feel capable of controlling. If not, take all steps to isolate the area by closing doors and windows.

6. This No Objection Certificate for Occupancy is valid for a period of Two(02) years only from the date of issue of this letter. It is the responsibility of the builder to apply for Renewal of No Objection Certificate for Occupancy, duly remitting the User Charges as per G.O.Ms.No.71, Home (Prison-A) Department, dated 01-04-2010 and G.O.Ms.No.140, Home (Prison & Fire) Department, dated.04-09-2015, before expiry of this No Objection Certificate.

9. The following deficiencies are identified by the officers of the department and need to be attended to by the management.

In view of the above, as per the recommendations of the NOC Committee, the No Objection Certificate for Occupancy is hereby issued to the Newly constructed Multi Storeyed Building subject to the above conditions.

Your Sincerely,



Director General

State Disaster Response & Fire Services
Andhra Pradesh, Vijayawada

Copy to NAGARAJU D, The management of Coromandel International Limited, Visakhapatnam,
HQEsXMryLJZfe8msZ8HAnRgxXMDA3aU7EsGu97DaPmT7

Copy to Chief Office for Record Purpose
Copy to Regional Fire Officer concerned

11/15/23, 4:30 PM

A.P. State Disaster Response and Fire Services Department

Copy to District Fire Officer concerned

Copy to Assistant District Fire Officer concerned

EHS2-Vizag-Coromandel

From: Nageswara Rao G-AsstMgr-EHS-Vizag-Coromandel
Sent: 24 April 2024 16:10
To: rovspappcb@gmail.com
Cc: Nagarjuna-P-Mgr-EHS-Vizag-Coromandel; EHS2-Vizag-Coromandel; Subhradip Mondal-Mgr-Environment-Vizag-Coromandel; Nagaraju D-AGM-EHS-Vizag-Coromandel; Vinod Kumar Mishra-Sr.GM-EHS-Vizag-Coromandel
Subject: CIL-Vizag submission of special conditions reports
Attachments: Submission of AAQMS online data for the six months as per EC complex PAP.crdownload; Submission of SAP -3 & Desalination plant Fire NOC.crdownload; Submission of monthly Piezo Well analysis report as per EC complex PAP.crdownload; Submission of Piezo Well analysis report as per CFO.crdownload; Public Liability Policy (PLI) April - 2024-2025 (Policy No. 96000036243300000001).pdf

Dear Sir,

Here we are submitting the following Special Conditions reports for your consideration.

1. Public Liability Act copy (Policy No. 96000036243300000001).
2. Fire NOC
3. Piezo well water analyses Quarterly reports as per CFO
4. Piezo well water analyses monthly reports as per EC
5. AAQMS online data reports as per EC

The same original copy along with backup documents we submitted on **23.04.2024** to your regional office. Again, we have submitted the same copy through mail as per your instruction.

Thanks & Regards,
Nageswara Rao G



Coromandel International Limited

Sriharipuram, Malkapuram PO

Visakhapatnam-530 011

Andhrapradesh, India.

F: +91 891-2578400

W: www.coromandel.biz

A MURUGAPPA GROUP COMPANY



भारत सरकार
Government of India
वाणिज्य और उद्योग मंत्रालय
Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)
Petroleum & Explosives Safety Organisation (PESO)
रूम नं. 602, 6th फ्लोर,, सी. जी. ओ. टावर्स, कवडीगुडा
सिकंदराबाद- 500080
Room No. 602, 6th floor,
C.G.O. Towers, Kavadiguda,
Secunderabad - 500080

E-mail : dyccehyderabad@explosives.gov.in
Phone/Fax No : 040 - 27540359

संख्या /No. : **P/SH/AP/15/4248 (P563873)**

सेवा में /To,

दिनांक /Dated : **17/05/2024**

**M/s. COROMANDEL INTERNATIONAL LIMITED,
Sriharipuram, Visakhapatnam Urban,
Visakhapatnam,
Sriharipuram,
Visakhapatnam (Urban),
Taluka: Visakhapatnam (Urban),
District: VISAKHAPATNAM,
State: Andhra Pradesh
PIN: 530011**

विषय /Sub : **Survey No, 4-9(Old) 17 (New), Gullalapalem, Visakhapatnam Urban, Sriharipuram, Visakhapatnam (Urban), Taluka: Visakhapatnam (Urban), District: VISAKHAPATNAM, State: Andhra Pradesh, PIN: 530011 में पेट्रोलियम वर्ग B का अधिष्ठापन -अनुज्ञप्ति जारी करने के बारे में ।**
Petroleum Class B Installation at Survey No, 4-9(Old) 17 (New), Gullalapalem, Visakhapatnam Urban, Sriharipuram, Visakhapatnam (Urban), Taluka: Visakhapatnam (Urban), District: VISAKHAPATNAM, State: Andhra Pradesh, PIN: 530011 Grant of License regarding.

महोदय
/Sir(s),

कृपया आपके पत्र क्रमांक **OIN1673939** दिनांक **16/05/2024** का अवलोकन करें ।
Please refer to your letter No. **OIN1673939** dated **16/05/2024**

विषयान्तर्गत अधिष्ठापन में निम्नलिखित पेट्रोलियम पदार्थों के वर्ग तथा मात्रा के भंडारण के लिए पेट्रोलियम नियम, 2002 के अधीन प्ररूप - XV में स्वीकृत, दिनांक **31/12/2024** तक वैध अनुज्ञप्ति संख्या **P/SH/AP/15/4248 (P563873)** दिनांक **17/05/2024** भेजी जा रही है ।
Licence No. **P/SH/AP/15/4248 (P563873)** dated **17/05/2024** granted in Form XV under the Petroleum Rules, 2002 and valid till **31/12/2024** for the storage of the following kinds and quantities of Petroleum at the subject installation is forwarded herewith.

पेट्रोलियम का विवरण /Description of Petroleum	किलोलीटरों में अनुज्ञप्त क्षमता /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	NIL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	50.00 KL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्ना /Petroleum Class C,otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	50.00 KL

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कडाई से पालन करें और अनुज्ञप्ति के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञप्ति की वैधता समाप्ती की तारीख या उससे पूर्व **Dy. Chief Controller of Explosives, Visakhapatanam** को प्रेषित करें ।
Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence to **Dy. Chief Controller of Explosives, Visakhapatanam**, so as to reach his office on or before the date on which Licence expires.
यह अनुमोदन/ अनुमति अन्य प्राधिकारियों से आवश्यक अनुमति/क्लीयरन्स प्राप्त करने से या यथा लागू अन्य विधियों से छूट नहीं देती है ।
This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

भवदीय /Yours faithfully,

((ए.के.मीना)
(A K Meena)
उप मुख्य विस्फोटक नियंत्रक
Dy. Chief Controller of Explosives
कृते संयुक्त मुख्य विस्फोटक नियंत्रक
For Jt. Chief Controller of Explosives
सिकंदराबाद/Secunderabad

Copy forwarded to :-
1. The Commissioner of Police, VISAKHAPATNAM(Andhra Pradesh) with reference to his NOC No 2033/MC-II/2023 Dated 02/05/2024
2. The Dy. Chief Controller of Explosives, Visakhapatanam. A Copy of the licence along with approved plan is enclosed.

For Jt. Chief Controller of Explosives
Secunderabad

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट <http://peso.gov.in> देखें)
(For more information regarding status,fees and other details please visit our website <http://peso.gov.in>)

Note:-This is system generated document does not require signature.

Disclaimer : This page gives the latest action taken by this organization on your application. This page is made available for the information of concerned applicant/licensee only. All efforts have been made to secure this information. However, PESO will not be responsible for any misuse of the information by unauthorized persons including the hackers.

EHS/APPCB/2024-030

Dated:22/04/2024

To
The Environmental Engineer,
Regional Office, 3rd Floor
A.P. Pollution Control Board,
Visakhapatnam -18

Dear Sir,

Sub: Submission of Public Liability Act copy (Policy No. 96000036243300000001).

Ref: i) CFO Order No: APPCB/VSP/65/CFO/HO/1967 - 04/08/2023
ii) CFO Order No: 7055/APPCB/ZO-VSP/CFO/VSP/2021-01/11/2021
iii) CFO Order No: APPCB/VSP/VSP/65/HO/CFO/2020 - 23/12/2020

With reference to above as per the general condition point No 43 specified in CFO Order No: APPCB/VSP/65/CFO/HO/1967 - 04/08/2023 and Schedule – A in condition no : 03 in CFO Order No: 7055/APPCB/ZO-VSP/CFO/VSP/2021-01/11/2021 & CFO Order No: APPCB/VSP/VSP/65/HO/CFO/2020 - 23/12/2020, we are herewith submitting the Public Liability Act Policy copy for the period of

Policy Period:

From : 01/04/2024
To Midnight of : 31/03/2025

This is for your kind information & Records
Thanking you,

Yours Truly
For Coromandel International Limited



Gnanasundaram M
Vice President & Head Manufacturing.



NAG/DNR

Encloser: PLA copy



POLICY SCHEDULE FOR PUBLIC LIABILITY (Act Only) INSURANCE

UIN NUMBER - IRDAN190P0076100001

Insured's Name	:	M/S.COROMANDEL INTERNATIONAL LIMITED			
		Insured's Details		Issuing Office Details	
Customer ID	:	PO59235971	Office Code	:	HYDERABAD LCBO 960000 (960000)
Address	:	COROMANDEL HOUSE, D.NO:1-2-10,SARDAR PATEL ROAD,SECUNDERABAD. SECUNDERABAD ,TELANGANA, 500003	Address	:	LARGE CORPORATE AND BROKERS OFFICE, 7C,7TH FLOOR, SURYA TOWERS, S.P.ROAD, SECUNDERABAD ,500003
Phone No	:		Phone No	:	4027810302
E-mail/Fax	:	MittalA@coromandel.murugappa.com, /	E-mail/Fax	:	nia.960000@newindia.co.in /
PAN No	:	AAACC7852K	S.Tax Regn. No	:	AAACN4165CST178
GSTIN/UIN	:	36AAACC7852K2ZD / NA	GSTIN	:	36AAACN4165C3ZQ
	:		SAC	:	997139 (Other non-life insurance services excl RI)

Policy Details					
Policy Number	:	96000036243300000001	Business Source Code	:	
Period of Insurance	:	From: 01/04/2024 12:00:01 AM To: 31/03/2025 11:59:59 PM	Dev.Off. level/Broker/Corp. Agent/Web Aggregator/CPSC User	:	Marsh India Insurance Brokers Pvt. Ltd. - (2D10672900) Marsh_India_121400 - (2D10685525),
Date of Proposal	:	01-Apr-24	Agent/Bancassurance/S pecified Person	:	
Prev. Policy no.	:	62030036233300000001	Phone No	:	7045922442, 8657561533 / NA
Client Type	:	Corporate	E-mail/Fax	:	Kamal.Pherwani@marsh.com, Pravin.chandvekar@marsh.com / /

Premium(₹)	ERF Premium(₹)	GST(₹)	Total (₹)	Total (₹ in words)	Receipt No. & Date
230765	230765	41,538	5,03,068	RUPEES FIVE LAC THREE THOUSAND SIXTY-EIGHT ONLY	9600008124000000002 4 - 02/04/24

Details of risk covered under current year policy:

Retroactive Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	Deductible S	No of workmen	No of Other Employee
01/04/2012	<= 15 Crore	19	50000000	1:3	150000000	150000000000	250000000000	14000	3000	

Retroactive Dates

Retroactive Date Details	Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	Deductibles	No of workmen	No of Other Employee
RETROACTIVE DATE 1	01/04/2012	<=15Crore	19	50000000	1.3	150000000	150000000000	250000000000	14000	3000	

RETRO-DATE IS SUBJECT TO LESSER OF LIMITS - NARROWER OF COVER.

Extensions under the Policy

Name of the Extension	Sub Limit of the Extension	Deductibles of the Extension
-----------------------	----------------------------	------------------------------

Signature Not Verified
Digitally signed by DHIRAJ KUMAR
Date: 2024.04.02 13:41:29 +05'30'IST



Special Conditions	AS PER POLICY-19 NO.OF LOCATIONS AS PER LIST ATTACHED HEREWITH AS PER PUBLIC LIABILITY ACT POLICY Absolute exclusion for losses directly or indirectly arising out of contributed to by or resulting from Coronavirus (Covid 19 and /or nCov 2019) or any mutations or variations thereof.	
Special Exclusions	NA	
Special Excess/Deductible	0	
Retroactive Dates		Date
Retroactive date		01/04/2012

The Policy shall be subject to PUBLIC LIABILITY (Act Only) INSURANCE Policy clauses attached herewith.

Clauses	Description	
Premium and GST Details		
	Rate of Tax	Amount in INR
Premium		₹ 4,61,530
SGST	9	20769
CGST	9	20769
IGST	0	0

In witness whereof the undersigned being duly authorised by the Insurers and on behalf of the Insurers has (have) hereunder set his (their) hand(s) on this 02nd day of April, 2024.

For and on behalf of
The New India Assurance Company Limited

Date of Issue: 02/04/2024

Duly Constituted Attorney(s)

Stamp Duty under the Policy is ₹1

Mudrank _____ Dt. _____ consolidated Stamp Fees Paid by Pay Order Number _____ vide receipt number _____ dt. _____.

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.

Tax Invoice No : 96000024E0000029

IRDA Registration Number: 190
NIA PAN NUMBER: AAACN4165C

दिन्यूइंडियाएश्योरन्सकंपनीलिमिटेड

बृहत्कॉर्पोरेटएवमब्रोकर्सकार्यालय – ९६०००

7thमंज़िल,सूर्याटॉवर्स,एसडीरोड,सिकन्दराबाद

५००००३, तेलंगाना

दूरभाष – ०४०-२७८१०३००, २७८१०३०२

फैक्स – ०४०-६६२६४४४३

हिन्दीहमारीराष्ट्रभाषाहै,सारेदेशकीआशाहै।



Leadership and Beyond

The New India Assurance Co Ltd

Large Corporate and Brokers Office – 960000

7th Floor , C Block, Surya Towers, SP Road,

Secunderabad – 500 003, Telangana

Telephone – 040 27810300, 27810302

Fax – 040 66264443

India's Premier General Insurance Company

Schedule attached to and forming part of policy no. 96000036243300000001

List of 19 Locations attached and forming part of Public Liability(Act only) Policy no:
96000036243300000001, Policy period : 01-04-2024 to 31-03-2025.

With reference to the captioned subject following are the list of Locations

1. M/S Coromandel International Ltd-VISAKHAPATNAM
2. M/S Coromandel International Ltd-KAKINADA
3. M/S Coromandel International Ltd-ENNORE
4. M/S Coromandel International Ltd-RANIPET
5. M/S Coromandel International Ltd-THANE
6. M/S Coromandel International Ltd-NAVI MUMBAI.
7. M/S Coromandel International Ltd-UNIT 1, JAMMU
8. M/S Coromandel International Ltd-UNIT2, BARIBRAHMANA, JAMMU
9. M/S Coromandel International Ltd, UMBERGAON
10. M/S Coromandel International Ltd, GIDC, NANDESARI
11. M/S Coromandel International Ltd, PALI
12. M/S Coromandel International Ltd, RAIBARELI
13. M/S Coromandel International Ltd, MADRI-UDAIPUR
14. M/S Coromandel International Ltd, JAGPURA-KOTA
15. M/S Coromandel International Ltd, MUNIRABAD
16. M/S Coromandel International Ltd, ANKHALESHWAR
17. M/S Coromandel International Ltd, DAHEJ
18. M/S Coromandel International Ltd –NIMRANI
19. M/S Coromandel International Ltd Super Phosphate factory, ENNORE

For The New India Assurance Company

Authorised Signatory

EHS2-Vizag-Coromandel

From: Nageswara Rao G-AsstMgr-EHS-Vizag-Coromandel
Sent: 24 April 2024 16:10
To: rovspappcb@gmail.com
Cc: Nagarjuna-P-Mgr-EHS-Vizag-Coromandel; EHS2-Vizag-Coromandel; Subhradip Mondal-Mgr-Environment-Vizag-Coromandel; Nagaraju D-AGM-EHS-Vizag-Coromandel; Vinod Kumar Mishra-Sr.GM-EHS-Vizag-Coromandel
Subject: CIL-Vizag submission of special conditions reports
Attachments: Submission of AAQMS online data for the six months as per EC complex PAP.crdownload; Submission of SAP -3 & Desalination plant Fire NOC.crdownload; Submission of monthly Piezo Well analysis report as per EC complex PAP.crdownload; Submission of Piezo Well analysis report as per CFO.crdownload; Public Liability Policy (PLI) April - 2024-2025 (Policy No. 96000036243300000001).pdf

Dear Sir,

Here we are submitting the following Special Conditions reports for your consideration.

1. Public Liability Act copy (Policy No. 96000036243300000001).
2. Fire NOC
3. Piezo well water analyses Quarterly reports as per CFO
4. Piezo well water analyses monthly reports as per EC
5. AAQMS online data reports as per EC

The same original copy along with backup documents we submitted on **23.04.2024** to your regional office. Again, we have submitted the same copy through mail as per your instruction.

Thanks & Regards,
Nageswara Rao G



Coromandel International Limited

Sriharipuram, Malkapuram PO

Visakhapatnam-530 011

Andhrapradesh, India.

F: +91 891-2578400

W: www.coromandel.biz

A MURUGAPPA GROUP COMPANY

EHS/APPCB/2024-138**05-12-2024**

To

The Environmental Engineer,
Regional Office, 3rd Floor,
A.P. Pollution Control Board,
Visakhapatnam -530018.

Dear Sir,

Sub: Submission of Hazardous Chemicals Inventory for the month (i.e., November' 2024) – Reg.**Ref:** i) CFO Order No: APPCB/VSP/65/CFO/HO/1967 - 04/08/2023.

With reference to above as per point No 54 specified in CFO, we are here with providing the details of hazardous chemicals inventory till **30 - November 2024**. The details are as follows:

S.No	Hazardous Chemical Name	Consent Storage Capacity (MT)	Qty as on 30-Nov-2024 (MT)
1	Ammonia	12500	3941
2	Sulphuric Acid	56500	33998
3	Phosphoric acid	32890m3	10655
4	Molten Sulphur	15000	5727

This is for your kind information & Records.

Thanking you,

Yours faithfully,

For **COROMANDEL INTERNATIONAL LIMITED**

Gnanasundaram M**Vice President & Head Manufacturing.**

NAG/DNR

EHS/APPGB/2024-138

05-12-2024

To

The Environmental Engineer,
Regional Office, 3rd Floor,
A.P. Pollution Control Board,
Visakhapatnam -530018.

Dear Sir,

Sub: Submission of Hazardous Chemicals Inventory for the month (i.e., November' 2024) – Reg.

Ref: i) CFO Order No: APPGB/VSP/65/CFO/HO/1967 - 04/08/2023.

With reference to above as per point No 54 specified in CFO, we are here with providing the details of hazardous chemicals inventory till 30 - November 2024. The details are as follows:

S.No	Hazardous Chemical Name	Consent Storage Capacity (MT)	Qty as on 30-Nov-2024 (MT)
1	Ammonia	12500	3941
2	Sulphuric Acid	56500	33998
3	Phosphoric acid	32890m3	10655
4	Molten Sulphur	15000	5727

This is for your kind information & Records.

Thanking you,

Yours faithfully,

For **COROMANDEL INTERNATIONAL LIMITED**



Gnanasundaram M
Vice President & Head Manufacturing.


NAG/DNR

EHS/APPCB/2024-25

28th March 2024

To,

Environmental Engineer
A.P. Pollution Control Board
Regional Office
Visakhapatnam – 530 018

Sub: Submission of calibration certificates for leak detection system (Fixed & Portable detectors) available in Coromandel International Limited, Visakhapatnam –Reg.

Ref: Special condition number 51 in CFO order no: APPCB/VSP/VSP/65/CFO/HO/1967 Dt:04.08.2023 and Special condition number 29 in wharf area CFO order no: APPCB/VSP/VSP/65/HO/CFO/2020 Dt:23.12.2020.

Dear Sir,

This is bringing to your kind information that, we have submitted the list of detectors & calibration certificates for leak detectors system (Fixed & Portable detectors) which are available in Coromandel International Limited, Visakhapatnam to the Factories Department Dated 28.12.2023 and acknowledge received.

The same acknowledgement copy, we are submitting to your good selves as part of Special condition number 51 in CFO order no: APPCB/VSP/VSP/65/CFO/HO/1967 Dt:04.08.2023 and Special condition number 29 in Wharf area CFO order no: APPCB/VSP/VSP/65/HO/CFO/2020 Dt:23.12.2020.

Hence you are requested to acknowledge receipt of the report.

Yours Truly

For **Coromandel International Limited, Visakhapatnam**


Mr. Nagaraju D
AGM- Head of EHS Department.



NAG

Enclosure: Annexure:01 List of Detectors with calibration Reports.

EHS/DCIF/2023-24/DEC - 02

27-12-2023

To
The Deputy Chief Inspector of Factories,
Door No. 50-50-35/8, Guru Charan Marg,
BS Lay Out, Seetammadhara,
Visakhapatnam – 13.

Dear Sir,

Sub: Submission of Calibration Certificates for leak detection system of Fixed gas detectors available in coromandel International Limited, Visakhapatnam - Reg.

Ref : Special condition number 59 in CFO order No : APPCB/VSP/65/CFO/HO/2021 dt:27.04.21

Dear Sir,

This is to your kind information that, here with we are submitting the list of Fixed detectors & Calibration certificates for leak detection system of Fixed gas detectors which are available in coromandel International Limited, Visakhapatnam.

Hence, we are requested to acknowledge the receipt of the report.

Thanking you,

L. Roiesh

RY/PNR

Yours faithfully,

For Coromandel International Limited,

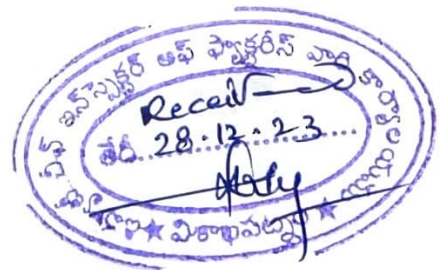
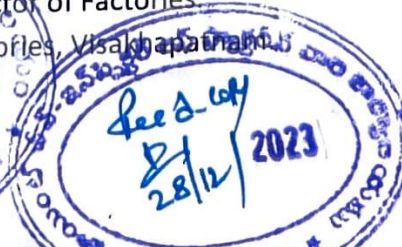
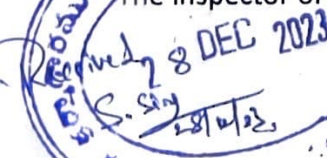


M Gnanasundaram,

Vice President & Head Manufacturing.

Cc: The Joint Chief Inspector of Factories

The Inspector of Factories, Visakhapatnam



27-12-2023

EHS/DCIF/2023-24/DEC -

To
The Deputy Chief Inspector of Factories,
Door No. 50-50-35/8, Guru Charan Marg,
BS Lay Out, Seetammadhara,
Visakhapatnam – 13.

Dear Sir,

Sub: Submission of Calibration Certificates for leak detection system of Fixed gas detectors available in coromandel International Limited, Visakhapatnam - Reg.

Ref : Special condition number 59 in CFO order No : APPCB/VSP/65/CFO/HO/2021 dt:27.04.21

Dear Sir,

This is to your kind information that, here with we are submitting the list of Fixed detectors & Calibration certificates for leak detection system of Fixed gas detectors which are available in coromandel International Limited, Visakhapatnam.

Hence, we are requested to acknowledge the receipt of the report.

Thanking you,

L. Roiesh

RY/PNR

Yours faithfully,
For Coromandel International Limited,



M Gnanasundaram,
Vice President & Head Manufacturing.

Cc: The Joint Chief Inspector of Factories.
The Inspector of Factories, Visakhapatnam.

S.NO	PLANT	LOCATION	SENSOR SR.NO	CAL DATE	CAL DUE DATE
1	AAST	AAST CONTROL ROOM	ARNN-0391	19-07-2023	18-01-2024
2	AAST	COMPRESSOR AREA	ARPJ-0365	19-07-2023	18-01-2024
3	AAST	COMPRESSOR-3 AREA	APRE-0089	19-07-2023	18-01-2024
4	AAST	MANAGER UTILITY AREA	ARRA-0331	19-07-2023	18-01-2024
5	AAST	CONDENSER AREA	ARPK-0131	19-07-2023	18-01-2024
6	COMPLEX	A-TRAIN	ARNN-0341	19-07-2023	18-01-2024
7	COMPLEX	A-TRAIN GRANULATOR DISCHARGE	ARPJ-0101	19-07-2023	18-01-2024
8	G-SULPUR	CONTROL ROOM	ARPJ-0374	19-07-2023	18-01-2024
9	WSF	MCC ROOM	ARPK-0106	19-07-2023	18-01-2024
10	LFP	CONTROL ROOM	ARPJ-0367	19-07-2023	18-01-2024
11	FPP	PN WEST	ARPJ-0340	19-07-2023	18-01-2024
12	FPP	PN EAST	ARPJ-0361	19-07-2023	18-01-2024
13	FPP CONTROL ROOM	GRANULATOR NORTH	ARPJ-0342	19-07-2023	18-01-2024
14	FPP CONTROL ROOM	GRANULATOR SOUTH	ARPJ-0375	19-07-2023	18-01-2024
15	WHARF	BERTH	ARPJ-0346	19-07-2023	18-01-2024
16	WHARF	BERTH	ARPJ-0343	19-07-2023	18-01-2024
17	WHARF	BERTH	ARPK-0078	19-07-2023	18-01-2024
18	WHARF	BERTH	ARPK-0059	19-07-2023	18-01-2024

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/001
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARNN-0391
Location : AAST CONTROL ROOM

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	4.5 PPM / 78.4 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/002
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPJ-0365
Location : COMPRESSOR AREA

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	6.5 PPM / 74.4 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/003
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPE-0089
Location : COMPRESSOR-3 AREA

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	-2.5 PPM / 68.4 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/004
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARRA-0331
Location : MANAGER UTILITY AREA

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	2.2 PPM / 69.2 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/005
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPK-0131
Location : CONDUNSER AREA

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	0.5 PPM / 75.1 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/006
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARNN-0341
Location : A-TRAIN

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	1.1 PPM / 76.7 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/007
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPJ-0101
Location : A-TRAIN GRANULATOR DISCHARGE

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	6.5 PPM / 66.8 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/008
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPJ-0374
Location : G-SULFUR CONTROL ROOM

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	2.1 PPM / 76.1 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/009
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPK-0106
Location : WATER SOLUTION FERTILISER PLANT(MCC ROOM)

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	5.1 PPM / 79.4 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/010
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPJ-0367
Location : NEAR LFP CONTROL ROOM

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	0.5 PPM / 84.4 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/011
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPJ-0340
Location : NEAR PRE-NEUTRALISER(DC-3803)

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	3.3 PPM / 79.1 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/012
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPJ-0361
Location : NEAR PRE-NEUTRALISER(DC-3803)

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	0.2 PPM / 86.3 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/013
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPJ-0342
Location : FPP CONTROL ROOM

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	0.7 PPM / 87.1 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/014
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPJ-0375
Location : FPP CONTROL ROOM

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	1.3 PPM / 78.8 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/015
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPJ-0346
Location : WARF AREA(EAST-4)

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	0.3 PPM / 81.9 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/016
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPJ-0343
Location : WARF AREA(EAST-3)

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	0.8 PPM / 84.1 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

CALIBRATION CERTIFICATE

CERTIFICATE NO. :DSIPL/SOUTH/19-07/017
CUSTOMER : M/s. Coromandel International Limited
SITE : VIZAG
CALIBRATION DATE : 19/JUL/2023
MODEL : POLYTRON 7000
SERIAL NO. : ARPK-0078
Location : WARF AREA(EAST-2)

Sensor Type	Before Calibration Zero/Span	After Calibration Zero/Span
EC NH3	1.6 PPM / 82.3 PPM	0.0 PPM / 80.0 PPM

Calibration Gas Details :

Calibration Gas	Concentration	Canister No:	Valid Upto
NH3	80 PPM	522740	17-MAY-2024
N2	ZERO	427586	N/A

Alarm Settings:

Sensor Type	Alarm 1	Alarm 2
EC NH3	12.5 PPM	25 PPM

Calibration Done By	STALIN PALANI
Next Calibration Due On	18-JAN-2024

Remark :

- Sensor checked and found working ok.

Signature
Mr.STALIN PALANI
Sr. Service Engineer

For Draeger Safety India Private Limited

EHS/APPCB/2024-071

Date: 01.07.2024

To,
The Environmental Engineer,
A.P Pollution Control Board,
D.NO.33-26-14 D/2,
Near sunrise Hospital,
Pushpa Hotel Centre,
Chalamalavari Street,
Kasturibaipet,
Vijayawada-520010

Sub: Submission of CFE Half Yearly Compliance Reports – Desalination Plant

Ref: CFE No: 65/APPCB/CFE/RO-VSP/HO/2012 Dated 27/07/2022

Dear sir,

This has with reference to the above subject we are herewith submitting the CFE Half yearly Compliance report for the period of Dec-2023 to May-2024.

This is for information please.

Thanking you,

Yours faithfully

For Coromandel International Limited



Gnanasundaram M
Vice President & Head Mfg.



NAG/DNR

Enc: CC to 1. Regional Office, APPCB, Visakhapatnam
2. Zonal Office, APPCB, Visakhapatnam

**COROMANDEL INTERNATIONAL LIMITED,
VISAKHAPATNAM**

CFE Compliance to Consent Order No. 65/APPCB/CFE/RO-VSP/HO/2012 Dated 27/07/2022.

From the period of Dec-2023 to May-2024

S.No	Consent Condition	Compliance
1	The proponent 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 trial runs.	Noted and being complied.
2	The applicant shall provide separate energy meters for Effluent Treatment Plant (ETP) and Air pollution Control equipment's to record energy consumed. An alternative electric power source sufficient to operate all pollution control systems shall be provided.	Complied
3	The industry shall properly maintain separate storm water drains. No effluents shall be discharged in to the storm water drains.	Complied. Maintained dedicated stormwater drains.
Water		
4	<p>The source of water is Bay of Bengal and the maximum permitted water consumption is as following: The industry is having 6 Km open canal from Wharf berth up to the plant area to use the seawater for once through cooling purpose in various sections of the existing plant. Hence, the industry has proposed to pump the sea water from the existing canal.</p> <p>The Seawater Reverse Osmosis Plant (SWRO) plant requires about 40,000 m3/day of seawater to produce permeate of 15,000 m3/day meet the water requirement.</p> <p>Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned above.</p>	Complied
5	<p>The maximum waste water generation shall not exceed the following: RO rejects - 25,000 m3/day</p> <p>The industry shall discharge the RO rejects into existing drain (which is industrial drain confluences of M/s. HPCL, M/s. Coromandel and M/s. Andhra Petro Chemicals) joins at Meghadri gedda surplus course which finally joins Bay of Bengal.</p>	Complied
Other conditions:		
6	The industry shall comply with all the conditions stipulated in the CRZ Clearance dt.24.03.2022 & EC amendment dt.27.06.2022 issued by MoEF & CC, Gol, New Delhi and also Board NOC dt.29.06.2021 and 02.11.2021.	Complied

**COROMANDEL INTERNATIONAL LIMITED,
VISAKHAPATNAM**

7	<p>"The industry shall comply with the industry specific standards with respect to emissions tank farm vents stipulated by the MoEF & CC, GoI, New Delhi vide Notification GSR541(E), dt.06.08.2021."</p> <table><tr><th>S. No.</th><th>Details of process emissions</th><th>Emission Control system</th><th>Emission Standard</th></tr><tr><td>1</td><td>HCL</td><td rowspan="9">Multi stage water scrubbers and alkali scrubbers in series.</td><td>35 mg/Nm3</td></tr><tr><td>2</td><td>NH3</td><td>30 mg/Nm3</td></tr><tr><td>3</td><td>Chlorine</td><td>15 mg/Nm3</td></tr><tr><td>4</td><td>Benzene</td><td>5 mg/Nm3</td></tr><tr><td>5</td><td>Toluene</td><td>100 mg/Nm3</td></tr><tr><td>6</td><td>Acetonitrile</td><td>1000 mg/Nm3</td></tr><tr><td>7</td><td>Dichloromethane</td><td>200 mg/Nm3</td></tr><tr><td>8</td><td>Xylene</td><td>100 mg/Nm3</td></tr><tr><td>9</td><td>Acetone</td><td>2000 mg/Nm3</td></tr></table>	S. No.	Details of process emissions	Emission Control system	Emission Standard	1	HCL	Multi stage water scrubbers and alkali scrubbers in series.	35 mg/Nm3	2	NH3	30 mg/Nm3	3	Chlorine	15 mg/Nm3	4	Benzene	5 mg/Nm3	5	Toluene	100 mg/Nm3	6	Acetonitrile	1000 mg/Nm3	7	Dichloromethane	200 mg/Nm3	8	Xylene	100 mg/Nm3	9	Acetone	2000 mg/Nm3	<p>Complied.</p> <p>The image of the display Online image, Here with enclosed as Annexure -01 for your reference</p>
S. No.	Details of process emissions	Emission Control system	Emission Standard																															
1	HCL	Multi stage water scrubbers and alkali scrubbers in series.	35 mg/Nm3																															
2	NH3		30 mg/Nm3																															
3	Chlorine		15 mg/Nm3																															
4	Benzene		5 mg/Nm3																															
5	Toluene		100 mg/Nm3																															
6	Acetonitrile		1000 mg/Nm3																															
7	Dichloromethane		200 mg/Nm3																															
8	Xylene		100 mg/Nm3																															
9	Acetone		2000 mg/Nm3																															
8	<p>The industry shall display online data outside the main factory gate on quantity and nature of hazardous chemicals being used in the plant, water & air emissions and solid waste generated within the factory premises, as per Hon'ble Supreme Court order.</p>	<p>The image of the display Online image, Here with enclosed as Annexure -01 for your reference.</p>																																
9	<p>The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.</p>	<p>Complied.</p> <p>Submitted safety audit report to PCB on 28.03.2024. Here with enclosed as Annexure-02 for your reference.</p>																																
10	<p>The industry shall submit a copy of the NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) at concerned Regional Office, APPCB.</p>	<p>Complied.</p> <p>Submitted fire NOC to RO, APPCB on 22.04.2024 Here with enclosed as Annexure-03 for your reference.</p>																																
11	<p>The industry shall submit risk assessment report covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.</p>	<p>Complied.</p>																																

**COROMANDEL INTERNATIONAL LIMITED,
VISAKHAPATNAM**

12.	The industry shall obtain PESO clearance & policy under PLI Act before applying for CFO of the Board.	Complied. PESO license No. G/SZ/AP/06/7522(G83926) here with enclosed as Annexure-04 for your reference and PLI policy no. 62030036233300000001 obtained as per Public Liability Insurance Act, 1991. A copy of PLI policy, which is valid up to 31.03.2025, is herewith enclosed as Annexure-05 for your reference.
13.	The industry shall inventorize the storage quantities of hazardous chemicals (raw materials), products, as per the hazard nature of reactivity / toxicity / flammability /explosive stored/handling in the premises as defined in the Management of Storage, Import of Hazardous Chemicals (MSIHC) Rules, 1989 and the details shall be furnished to the Factories Department and to the Regional Office, APPCB on monthly basis duly certifying the same	Complied The import of Hazardous Chemicals submission copy is herewith enclosed as Annexure-06 for your reference.
14.	The industry shall identify major accident hazard chemicals & list out the hazardous chemicals endangered to human health & environment and the details shall be furnished to the Factories Department and to the Regional Office, APPCB time to time duly certifying the same by the industry. Further the industry shall extend training to the working personnels while handling hazardous chemicals for prevention of accidents and necessary antidotes to ensure the safety, as per the MSIHC Rules, 1989.	Complied
15.	The industry shall carryout calibration of safety equipments and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office. The industry shall install fluorescent Wind Vane at the highest point in the industry premises.	Complied Safety equipment and Leak detection systems submission to PCB copy is herewith enclosed as Annexure-07 for your reference.
16.	The industry shall comply with the technical suggestions at Chapter No. 7.3 & 7.4 for Hazardous Chemical handling industries by High Power Committee (HPC) of Govt. of Andhra Pradesh. The HPC report is available at www.ap.gov.in .	Complied
17	The industry shall utilize DG power for captive consumption only & power shall not be supplied to grid and shall follow the amendments issued by MoEF & CC/CPCB from time to time on DG sets in respect of conditions & standards.	Complied

**COROMANDEL INTERNATIONAL LIMITED,
VISAKHAPATNAM**

18.	<p>The industry shall submit compliance to the conditions stipulated in the CFE orders to the concerned Regional Officer of APPCB every six months and shall upload the same at APPCB website viz.,</p> <p>https://pcb.ap.gov.in/UI/Submission_Compliance_of_EC_CFE_CFO_Direction.aspx</p>	<p>Complied.</p> <p>Half yearly CFE condition wise compliance submitted on 30.12.2023. Herewith enclosed as Annexure-08 for your reference</p>
19.	<p>The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to the Regional Office and Zonal Office of the Board.</p>	<p>Complied.</p> <p>Submitted Ozone Depleting Substance consumption data once in six months to the Regional Office and Zonal Office of the Board on 06.05.2024. Herewith enclosed as Annexure-09 for your reference</p>
20.	<p>Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order attracts action under the provisions of relevant pollution control Acts.</p>	<p>Complied</p>
21.	<p>Notwithstanding anything contained in this conditional letter or 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 the order, to review any or all the conditions imposed herein and to make such modifications as deemed fit and stipulate an additional conditions.</p>	<p>Noted.</p>
22.	<p>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 such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of Water (Prevention and Control of Pollution) Act,1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.</p>	<p>Noted</p>

DIGITAL DISPLAY BOARD AT MAIN GATE WITH ALL PARAMETERS

Annexure -1



EHS/APPCB/2024-24

28th March 2024

To,

Environmental Engineer
A.P. Pollution Control Board
Regional Office
Visakhapatnam – 530 018

Sub: Submission of safety audit report by Coromandel International Limited,
Visakhapatnam –Reg.

Ref: Special condition number 49 in CFO order no: APPCB/VSP/VSP/65/CFO/HO/1967
Dt:04.08.2023 and Special condition number 27 in wharf area CFO order no:
APPCB/VSP/VSP/65/HO/CFO/2020 Dt:23.12.2020.

Dear Sir,

This is bringing to your kind information that, we have submitted the safety audit report
by Coromandel International Limited, Visakhapatnam to the Factories Department Dated
28.12.2023 and acknowledge received.

The same acknowledgement copy, we are submitting to your good selves as part of
general condition number 49 in CFO order no: APPCB/VSP/VSP/65/CFO/HO/1967
Dt:04.08.2023 and Special condition number 27 in Wharf area CFO order no:
APPCB/VSP/VSP/65/HO/CFO/2020 Dt:23.12.2020.

Hence you are requested to acknowledge receipt of the report.

Yours Truly

For Coromandel International Limited, Visakhapatnam


Mr. Nagaraju D

AGM- Head of EHS Department.


NAG**Enclosure:** Annexure:01 Safety audit report.

18-12-2023

EHS/DCIF/2023-24/DEC-03

To

The Deputy Chief Inspector of Factories,
Door No. 50-50-35/8, Guru Charan Marg,
BS Lay Out, Seetammadhara,
Visakhapatnam - 13.

Subject: Factories Act 1948 - Submission of Annual Safety Audit Report and compliance status

Dear Sir,

As per Factories Act 1948, We have conducted a safety audit for our plant by external competent audit team. Here we are enclosing a copy of the Annual Safety Audit Report and the compliance status for your ready reference.

Thanking you,

Yours faithfully,
for Coromandel International Limited,

M. Ganasundaram
VP & Head Manufacturing

DNR/NL

Encl: Statutory Audit Report
Compliance status report

cc: The Joint Chief Inspector of Factories.
The Inspector of Factories, Visakhapatnam.
RO, APPCB, Visakhapatnam.

EHS2-Vizag-Coromandel

From: Nagarjuna-P-Mgr-EHS-Vizag-Coromandel
Sent: 28 March 2024 16:15
To: rovspappcb@gmail.com, rovsp-ee1@appcb.gov.in
Cc: Nageswara Rao G-AsstMgr-EHS-Vizag-Coromandel; Subhradip Mondal-Mgr-Environment-Vizag-Coromandel; EHS2-Vizag-Coromandel; Vinod Kumar Mishra-Sr.GM-EHS-Vizag-Coromandel; Nagaraju D-AGM-EHS-Vizag-Coromandel
Subject: Submission of external safety audit report of Wharf and Main Plant - CIL, Vizag.
Attachments: Safety Audit Report.pdf

Dear Sir,

This is to kindly inform you that we have submitted the 3rd party safety audit report of Wharf and Main plant -Coromandel International Limited, to the Factories Department Dated on 28-12-2023 and acknowledge received.

Special condition number 49 in CFO order no: APPCB/VSP/VSP/65/CFO/HO/1967 Dt:04.08.2023 and Special condition number 27 in wharf area CFO order no: APPCB/VSP/VSP/65/HO/CFO/2020 Dt:23.12.2020.

This is for your kind information & Records.

Regards,
Nagarjuna P
Manager-Environment
9100443439
SAVE ENVIRONMENT SAVE LIFE



Coromandel International Limited
Sriharipuram, Malkapuram PO
Visakhapatnam-530 011
Andhrapradesh, India.
F: +91 891-2578400
W: www.coromandel.biz
A MUFUCAPPA GROUP COMPANY

EHS2-Vizag-Coromandel

From: Nageswara Rao G-AsstMgr-EHS-Vizag-Coromandel
Sent: 24 April 2024 16:10
To: rovspappcb@gmail.com
Cc: Nagarjuna-P-Mgr-EHS-Vizag-Coromandel; EHS2-Vizag-Coromandel; Subhradip Mondal-Mgr-Environment-Vizag-Coromandel; Nagaraju D-AGM-EHS-Vizag-Coromandel; Vinod Kumar Mishra-Sr.GM-EHS-Vizag-Coromandel
Subject: CIL-Vizag submission of special conditions reports
Attachments: Submission of AAQMS online data for the six months as per EC complex PAP.crdownload; Submission of SAP -3 & Desalination plant Fire NOC.crdownload; Submission of monthly Piezo Well analysis report as per EC complex PAP.crdownload; Submission of Piezo Well analysis report as per CFO.crdownload; Public Liability Policy (PLI) April - 2024-2025 (Policy No. 96000036243300000001).pdf

Dear Sir,

Here we are submitting the following Special Conditions reports for your consideration.

1. Public Liability Act copy (Policy No. 96000036243300000001).
2. Fire NOC
3. Piezo well water analyses Quarterly reports as per CFO
4. Piezo well water analyses monthly reports as per EC
5. AAQMS online data reports as per EC

The same original copy along with backup documents we submitted on **23.04.2024** to your regional office.
Again, we have submitted the same copy through mail as per your instruction.

Thanks & Regards,
Nageswara Rao G

EHS/APPCB/2024-33

Dated:22/04/2024

To
The Environmental Engineer,
Regional Office, 3rd Floor
A.P. Pollution Control Board,
Visakhapatnam -18

Dear Sir,

**Sub: Submission of Coromandel International Limited, SAP-03 & Desalination Plant
Fire NOC's - Reg.**

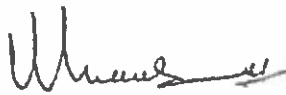
Ref: i) CFO Order No: APPCB/VSP/65/CFO/HO/1967 - 04/08/2023

With reference to above as per the above-mentioned CFO order special condition number: 48
, we are herewith submitting below listed Fire NOC's given by the Andhra Pradesh State
Disaster Response and Fire service department.

S. No	Name of the plant	Letter no.	Validity Date
1	Coromandel International Limited (SAP-03 & Desalination Plant, Visakhapatnam	File.No.20042/VSP/MSB/2023, Dated: 15/11/2023	14.11.2025

This is for your kind information & Records
Thanking you,

Yours faithfully,
For **COROMANDEL INTERNATIONAL LIMITED**



Gnanasundaram M
Vive President & Head of Manufacturing



NAG/DNR

Encl: Fire NOC copy



भारत सरकार / Government of India
वाणिज्य और उद्योग मंत्रालय / Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन / Petroleum & Explosives Safety Organisation (PESO)
डोर नंबर 7-20-13, किरलामपुडी सैजुट
विशाखापट्टनम- 530017
Door No. 7-20-13, Kirlampudi Layout, Visakhapatnam - 530017

ईमेल / E-mail: dyccevizag@explosives.gov.in

दूरभाष / Phone/Fax No: 0891-2722257

दि/ Dated: 05/07/2022

सं / No: G/SZ/AP/06/7522(G83926)

सेवा में / To,

M/s. COROMANDEL INTERNATIONAL LIMITED,
Post Box No. 1116,,
Malkapuram Post
Village/Town: SRIHARIPURAM,
City: Visakhapatnam (Urban),
Taluka: Visakhapatnam (Urban),
District: VISAKHAPATNAM
State: Andhra Pradesh
Pin: 530011

विषय / Sub: Survey No: Sy. No. 4 - 9(Old) / 17 (New), Sriharipuram, Visakhapatnam, Village/Town: Gullapalem, City: Visakhapatnam (Urban), Taluka: Visakhapatnam (Urban), District: VISAKHAPATNAM, State: Andhra Pradesh, Pin : 530011 - में सिलेंडरों में LPG गैस का भंडारण. गैस सिलेंडर नियम, 2016 के फार्म एफ के अंतर्गत - निरीक्षण एवं अनुमति का पृष्ठांकन करने के बारे में / Storage of LPG in cylinders at Survey No: Sy. No. 4 - 9(Old) / 17 (New), Sriharipuram, Visakhapatnam, Village/Town: Gullapalem, City: Visakhapatnam (Urban), Taluka: Visakhapatnam (Urban), District: VISAKHAPATNAM, State: Andhra Pradesh, Pin : 530011 - cover under Licence G/SZ/AP/06/7522(G83926) granted in Form F of Gas Cylinders Rules, 2016 - Inspection & Endorsement of licence regarding

महोदय/Sir
(5),

कृपया इस कार्यालय के दि. 03/06/2022 के ज्ञापन सं G/SZ/AP/06/7522(G83926) और दि. 11/06/2022 को उपरोक्त परिसर का अधोहस्ताक्षरकर्ता/ इस कार्यालय के अधिकारी द्वारा की गई निरीक्षण का अवतोकन करें। Please refer to the this office Memo No G/SZ/AP/06/7522(G83926) dated 03/06/2022 and inspection of the above premises by the undersigned /an officer of this office on 11/06/2022

The subject licence is returned herewith duly endorsed. The receipt of the licence may please be acknowledged.

कृपया नोट करें कि गैस सिलेंडर नियम 2016 के नियम 55(5) के अनुसार, अनुमति के पुनः नवीकरण हेतु आवेदन this office कार्यालय को इस अनुमति की वैधता समाप्त होने के पूर्व दिनांक 30 सितम्बर 2026 को या इससे पूर्व जमा कर दें। दिनांक 30 सितम्बर 2026 के पश्चात परंतु दिनांक 30 सितम्बर 2027 से पूर्व प्राप्त नवीनीकरण आवेदन, गैस सिलेंडर नियम, 2016 के नियम 55(7) के अनुसार चिंतब शुल्क के साथ ही विचाराधीन होगा। दिनांक 30 सितम्बर 2027 तक कोई नवीनीकरण आवेदन प्राप्त नहीं होने की स्थिति में यह अनुमति स्वतः निरस्त हो जाएगी। /Please note that your application for further renewal should reach this office on or before 30th September, 2026 along with all the documents as required under Rule 55(5) of Gas Cylinders Rules, 2016. Application for renewal of licence received after 30th September, 2026 but not later than 30th September, 2027 be considered only with penalty fee vide rule 55(7) (a)(b) of said Rules. The licence will automatically expire if no application is received upto 30th September, 2027.

भवदीय /Yours faithfully,

(एम.जी.तितरे)
(M G Titre)

उप मुख्या विस्फोटक नियंत्रक
Dy. Chief Controller of Explosives
विशाखापट्टनम/Visakhapatnam

[अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए कृपया हमारी वेबसाइट <http://peso.gov.in> देखें।]
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

Note:-This is system generated document does not require physical signature.

Inspected & Endorsed

By C.C.E., VSKP

30/7/2022



फॉर्म F / FORM F

नियम 50, 51 और 54 देखें / (See Rules 50, 51 and 54)
Licence to store compressed gas in cylinders

अनुज्ञापि संख्या/ Licence No. : G/SZ/AP/06/7522(G83926)

वार्षिक शुल्क/ Fee Rs. 2000/- per year

M/s. COROMANDEL INTERNATIONAL LIMITED, Post Box No. 1116, Malkapuram Post, Village/Town: SRIHARIPURAM, City: Visakhapatnam (Urban), Taluka: Visakhapatnam (Urban), District: VISAKHAPATNAM, State: Andhra Pradesh, Pin: 530011 को नीचे वर्णित और रेखांक संख्या G/SZ/AP/06/7522(G83926) dated 03/06/2022 में दर्शित किए गए अनुज्ञाप परिस्तर में, भारतीय विस्फोटक अधिनियम, 1884 (1884 का 4) और उसके अधीन बनाए गए नियमों के उपबंधों तथा इस अनुज्ञापि की अन्य शर्तों के अधीन रहते हुए, केवल संपीड़ित गैस से भरे सिलिण्डरों को रखने के लिए ही विधिमाम्य अनुज्ञापि दी जाती है। /

Licence is hereby granted to M/s. COROMANDEL INTERNATIONAL LIMITED, Post Box No. 1116, Malkapuram Post, Village/Town: SRIHARIPURAM, City: Visakhapatnam (Urban), Taluka: Visakhapatnam (Urban), District: VISAKHAPATNAM, State: Andhra Pradesh, Pin: 530011 valid only for the possession of cylinders filled with compressed gas in the licensed premises described below and shown in the plan No G/SZ/AP/06/7522(G83926) dated 03/06/2022 subject to the provisions of the Explosives Act, 1884(4 of 1884) and the Rules made thereunder and to the further conditions of this licence.

यह अनुज्ञापि 30 सितम्बर 2026 तक प्रवृत्त रहेगी। / The Licence shall remain in force till the 30th September 2026.

For Dy. Chief Controller of Explosives

Visakhapatnam

कृते उप मुख विस्फोटक नियंत्रक
विशाखापट्टनम

June 3, 2022

अनुज्ञाप परिस्तर का विवरण और अवस्थिति / DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

निम्नलिखित विवरण के अनुसार सिलिण्डरों में भरी गैस रखने के लिए अनुज्ञाप परिस्तर, जिसकी अभिव्यास सीमाओं और अन्य विशिष्टियों को संलग्न अनुमोदित रेखांक सं G/SZ/AP/06/7522 dated June 3, 2022 में दिखाया गया है, में अवस्थित है और जिसमें एक भण्डारण शेड है। / The licensed premises, the layout boundaries and other particulars of which are shown in the attached approved plan No. G/SZ/AP/06/7522 dated June 3, 2022 are situated at Gullapalem and consists of a storage shed for possession of the gas contained in cylinders as described here under:

गैस का प्रकार /Type of Gas	मात्रा /Quantity
a) विषैले/ Toxic	-NIL-
b) गैर विषैले और गैर ज्वलनशील /Non-Toxic and Non Flammable	-NIL-
c) गैर विषैले और ज्वलनशील /Non-Toxic and Flammable	-NIL-
d) घुलित एसिटिलीन गैस Dissolved Acetylene Gas	-NIL-
e) एसपीजी के अलावा गैर विषैले और ज्वलनशील द्रवित गैस /Non-Toxic & Flammable liquefiable gas other than LPG	-NIL-
f) एलपीजी/ Liquefied Petroleum Gas	LPG - 870 Kgs.

और प्लॉट संख्या Survey No : Sy. No. 4 - 9 (Old) / 17 (New) गली का नाम गांव : Gullapalem या नगर पुलिस थाना : Malkapuram जिला : VISAKHAPATNAM राज्या : Andhra Pradesh

/ and is situated at Survey No : Sy. No. 4 - 9 (Old) / 17 (New) Village/Town : Gullapalem Police Station : Malkapuram District : VISAKHAPATNAM, State: Andhra Pradesh

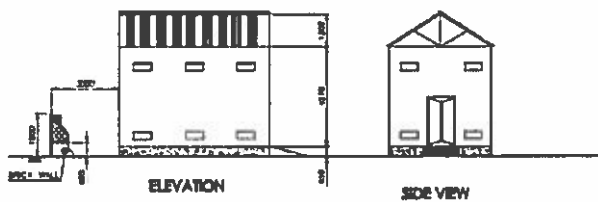
नवीकरण के पृष्ठांकन के लिए स्थान / SPACE FOR ENDORSEMENT OF RENEWALS

नवीकरण की तारीख/Date of Renewal	समाप्ति की तारीख/Date of Expiry	अनुज्ञापि प्राधिकारी के हस्ताक्षर/Signature and stamp of the licensing authority
इस अनुज्ञापि को, विस्फोटक अधिनियम, 1884 या उसके अधीन बनाए गए गैस सिलिण्डर नियम, 2016 के उपबंधों या इस अनुज्ञापि की शर्तों का उल्लंघन न होने की दशा में फीस में कोई छूट दिए बिना दस वर्ष तक नवीकरणीय किया जाएगा। /This licence shall be renewable without any concession in fee for ten years in the absence of contravention of the provision of the Explosives Act, 1884 or Gas Cylinders Rules, 2016 framed thereunder or of the conditions of the licence		

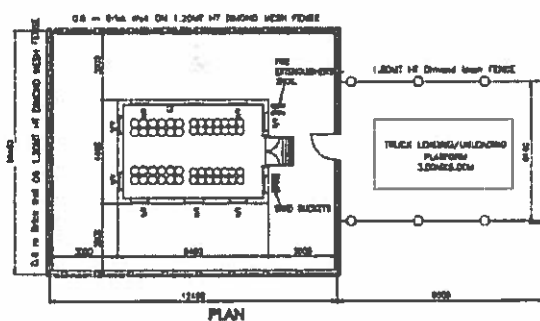
यदि अनुज्ञाप परिस्तर इससे उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाया जाता है और जिन नियमों और शर्तों के अधीन यह अनुज्ञापि दी गई है, उनमें से किसी का उल्लंघन होता है तो यह अनुज्ञापि रद्द की जा सकती है और अनुज्ञापि का धारक कारावास से, जिसकी अवधि दो वर्ष तक की हो सकती है, या जुर्माने से, जो तीन हजार रुपये तक का हो सकेगा, या दोनों से, दण्डनीय भी होगा। / This licence is liable to be cancelled if the licensed premises are not found conforming to the description and conditions attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable with imprisonment for the term which may extend to two years or with fine which may extend to three thousand rupees or with both.

Note:-This is system generated document does not require physical signature.

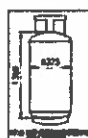
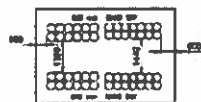
Digitally signed by J SARKAR
Reason: Licence No. : G/SZ/AP/06/7522
Location: Visakhapatnam (G83926)
Date: 2022.06.03 11:07:36 +0530



5TH STREET N 4950



CYLINDERS STACKING DETAILS



LEGEND

1. ALL DIMENSIONS ARE METERS.
2. NO INFLAMMABLE MATERIAL SHALL BE USED IN CONSTRUCTION.
3. NECESSARY CAUTION SIGNS FIRE SOLUT SHALL BE POST SITE.
4. 3 HOSE FIRE EXTINGUISHER OF 10 KG CAP. PROVIDED.
5. WASTE FLOORING PROVIDED ON TOP OF CONE. BED OF 20MM THICK AS PER SI 1185/1186.
6. WS DOUBLE LEAF DOOR (1200x2400) OPENING OUTWARDS FITTED WITH 1/2 INCH INSUL. FOAM.
7. VENTILATORS - WS - 0.25x0.75 PROVIDED WITH TWO LAYERS OF 10MM NON-CORRODIBLE METAL MESH BLADE OF 11 MESH/CM.
8. 4 HOSE FIRE SLEIGHTS WITH DRY SAND (50) PROVIDED.
9. NO. LIGHT LINES PASTER FROM OVER THE PROPOSED.
10. NO. COURT CASE IS PENDING AGAINST THE SITE.

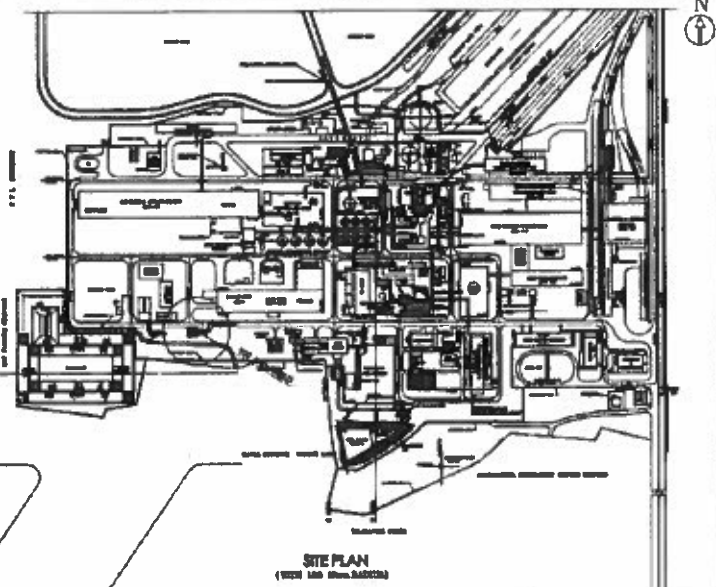
JOINERY

- V - VENTILATOR - 18 Nos.
 - D - DOUBLE LEAF DOOR - OPENING OUTWARD FITTED WITH 1/2 INCH INSUL. FOAM
1. ALL DIMENSIONS IN METERS
 2. AREA OF THE GROUND = 24.00 SQ.M = 258.24 SQ.FT
 3. CYLINDERS OCCUPIED AREA = 2.8 x 9.75 x 4 = 7.3 SQ.M = 80.70 SQ.FT

STORAGE CAPACITY

- 18.0 No. x 54 Nos. = 972 Nos.
- 47.5 No. x 28 Nos. = 1330 Nos.

TOTAL 2302 Nos.



AS BUILT	
CONCORDE INTERNATIONAL LIMITED	
BENGALURU, KARNATAKA	
ANDHRA PRADESH - 500011	
Sheet No. 15	Date 04-09-2023
Scale 1:1000	Scale 1:1000
LPG CYLINDER STORAGE SHED	
SPR. NO.	CS-00490-01
REV.	1

Digitally signed by J SARKAR
Reason: I am the author
Location: Visakhapatnam [C03926]
Date: 2023.09.03 11:07:36 +0530

EHS/APPCB/2024-030

Dated:22/04/2024

To
The Environmental Engineer,
Regional Office, 3rd Floor
A.P. Pollution Control Board,
Visakhapatnam -18

Dear Sir,

Sub: Submission of Public Liability Act copy (Policy No. 96000036243300000001).

Ref: i) CFO Order No: APPCB/VSP/65/CFO/HO/1967 - 04/08/2023
ii) CFO Order No: 7055/APPCB/ZO-VSP/CFO/VSP/2021-01/11/2021
iii) CFO Order No: APPCB/VSP/VSP/65/HO/CFO/2020 - 23/12/2020

With reference to above as per the general condition point No 43 specified in CFO Order No: APPCB/VSP/65/CFO/HO/1967 - 04/08/2023 and Schedule – A in condition no : 03 in CFO Order No: 7055/APPCB/ZO-VSP/CFO/VSP/2021-01/11/2021 & CFO Order No: APPCB/VSP/VSP/65/HO/CFO/2020 - 23/12/2020, we are herewith submitting the Public Liability Act Policy copy for the period of

Policy Period:

From : 01/04/2024
To Midnight of : 31/03/2025

This is for your kind information & Records
Thanking you,

Yours Truly
For Coromandel International Limited



Gnanasundaram M
Vice President & Head Manufacturing.



Encloser: PLA copy





POLICY SCHEDULE FOR PUBLIC LIABILITY (Act Only) INSURANCE

UIN NUMBER - IRDAN190P0076100001

Insured's Name	M/S.COROMANDEL INTERNATIONAL LIMITED		
Insured's Details		Issuing Office Details	
Customer ID	PO59235971	Office Code	HYDERABAD LCBO 960000 (960000)
Address	COROMANDEL HOUSE, D.NO:1-2-10,SARDAR PATEL ROAD,SECUNDERABAD. SECUNDERABAD ,TELANGANA, 500003	Address	LARGE CORPORATE AND BROKERS OFFICE, 7C,7TH FLOOR, SURYA TOWERS, S.P.ROAD, SECUNDERABAD ,500003
Phone No		Phone No	4027810302
E-mail/Fax	MittalA@coromandel murugappa.com, /	E-mail/Fax	nla.960000@newindia.co.in /
PAN No	AAACC7852K	S.Tax Regn. No	AAACN4165CST178
GSTIN/UIN	36AAACC7852K2ZD / NA	GSTIN	36AAACN4165C3ZQ
		SAC	997139 (Other non-life insurance services excl RI)

Policy Details			
Policy Number	96000036243300000001	Business Source Code	
Period of Insurance	From: 01/04/2024 12:00:01 AM To: 31/03/2025 11:59:59 PM	Dev.Off. level/Broker/Corp. Agent/Web Aggregator/CPSC User	Marsh India Insurance Brokers Pvt. Ltd. - (2D10672900) Marsh_India_121400 - (2D10685525),
Date of Proposal	01-Apr-24	Agent/Bancassurance/S pecified Person	
Prev. Policy no.	62030036233300000001	Phone No	7045922442, 8657561533 / NA
Client Type	Corporate	E-mail/Fax	Kamal.Pherwani@marsh.com, Pravin.chandvekar@marsh.com / /

Premium(₹)	ERF Premium(₹)	GST(₹)	Total (₹)	Total (₹ in words)	Receipt No. & Date
230765	230765	41,538	5,03,068	RUPEES FIVE LAC THREE THOUSAND SIXTY-EIGHT ONLY	96000081240000000024 - 02/04/24

Details of risk covered under current year policy:

								Deductible s	
Retroactive Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	No of workmen	No of Other Employee
01/04/2012	<= 15 Crore	19	50000000	1:3	150000000	150000000000	250000000000	14000	3000

Retroactive Dates

									Deductible s	
Retroactive Date Details	Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	No of workmen	No of Other Employee
RETROACTIVE DATE 1	01/04/2012	<=15Crore	19	50000000	1.3	150000000	150000000000	250000000000	14000	3000

RETRO-DATE IS SUBJECT TO LESSER OF LIMITS - NARROWER OF COVER.

Extensions under the Policy

Name of the Extension	Sub Limit of the Extension	Deductibles of the Extension
-----------------------	----------------------------	------------------------------

Signature Not Verified
Digitally signed by DHIRAJ KUMAR
Date: 2024.04.02 13:41:28+05'30'

Policy No. : 96000036243300000001 Document generated by 38308 at 02/04/2024 13:41:27 Hours.

Regd. & Head Office: New India Assurance Bldg., 87 M.G. Road, Fort, Mumbai - 400 001. TOLL FREE No. 1 800 209 1415.



Special Conditions	AS PER POLICY-19 NO.OF LOCATIONS AS PER LIST ATTACHED HEREWITH AS PER PUBLIC LIABILITY ACT POLICY Absolute exclusion for losses directly or indirectly arising out of contributed to by or resulting from Coronavirus (Covid 19 and /or nCov 2019) or any mutations or variations thereof.	
Special Exclusions	NA	
Special Excess/Deductible	0	
Retroactive Dates	Date	
Retroactive date		01/04/2012

The Policy shall be subject to PUBLIC LIABILITY (Act Only) INSURANCE Policy clauses attached herewith.

Clauses	Description
Premium and GST Details	
	Rate of Tax Amount in INR
Premium	₹ 4,61,530
SGST	20769
CGST	20769
IGST	0

In witness whereof the undersigned being duly authorised by the Insurers and on behalf of the Insurers has (have) hereunder set his (their) hand(s) on this 02nd day of April, 2024.

Date of Issue: 02/04/2024

For and on behalf of
The New India Assurance Company Limited

Duly Constituted Attorney(s)

Stamp Duty under the Policy is ₹1

Mudrank _____ Dt. _____ consolidated Stamp Fees Paid by Pay Order Number _____ vide receipt number _____ dt. _____.

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.

Tax Invoice No : 96000024E0000029

IRDA Registration Number: 190
NIA PAN NUMBER: AAACN4165C

दिन्पूइंडियाएश्योरन्सकंपनीलिमिटेड
वृहत्कोर्पोरेटएवमब्रोकर्सकार्यालय - ९६०००
7thमंजिल, सूर्याटॉवर, एसडीरोड, मिक्नदराबाद
५००००३, तेलंगाना
दूरभाष - ०४०-२७८१०३००, २७८१०३०२
फैक्स - ०४०-६६२६४४४३

हिन्दीहमारीराष्ट्रभाषाहै,सारेदेशकीभाषाहै।



Leadership and Beyond

The New India Assurance Co Ltd

Large Corporate and Brokers Office - 960000

7th Floor, C Block, Surya Towers, SP Road,

Secunderabad - 500 003, Telangana

Telephone - 040 27810300, 27810302

Fax - 040 66264443

India's Premier General Insurance Company

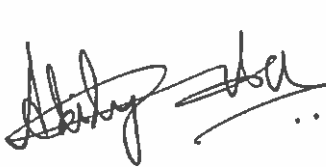

Schedule attached to and forming part of policy no. 96000036243300000001

List of 19 Locations attached and forming part of Public Liability(Act only) Policy no:
96000036243300000001, Policy period : 01-04-2024 to 31-03-2025.

With reference to the captioned subject following are the list of Locations

1. M/S Coromandel International Ltd-VISAKHAPATNAM
2. M/S Coromandel International Ltd-KAKINADA
3. M/S Coromandel International Ltd-ENNORE
4. M/S Coromandel International Ltd-RANIPET
5. M/S Coromandel International Ltd-THANE
6. M/S Coromandel International Ltd-NAVI MUMBAI.
7. M/S Coromandel International Ltd-UNIT 1, JAMMU
8. M/S Coromandel International Ltd-UNIT2, BARIBRAHMANA, JAMMU
9. M/S Coromandel International Ltd, UMBERGAON
10. M/S Coromandel International Ltd, GIDC, NANDESARI
11. M/S Coromandel International Ltd, PALI
12. M/S Coromandel International Ltd, RAIBARELI
13. M/S Coromandel International Ltd, MADRI-UDAIPUR
14. M/S Coromandel International Ltd, JAGPURA-KOTA
15. M/S Coromandel International Ltd, MUNIRABAD
16. M/S Coromandel International Ltd, ANKHALESHWAR
17. M/S Coromandel International Ltd, DAHEJ
18. M/S Coromandel International Ltd -NIMRANI
19. M/S Coromandel International Ltd Super Phosphate factory, ENNORE

For The New India Assurance Company

Authorised Signatory

EHS2-Vizag-Coromandel

From: Nageswara Rao G-AsstMgr-EHS-Vizag-Coromandel
Sent: 24 April 2024 16:10
To: rovspappcb@gmail.com
Cc: Nagarjuna-P-Mgr-EHS-Vizag-Coromandel; EHS2-Vizag-Coromandel; Subhradip Mondal-Mgr-Environment-Vizag-Coromandel; Nagaraju D-AGM-EHS-Vizag-Coromandel; Vinod Kumar Mishra-Sr.GM-EHS-Vizag-Coromandel
Subject: CIL-Vizag submission of special conditions reports
Attachments: Submission of AAQMS online data for the six months as per EC complex PAP.crdownload; Submission of SAP -3 & Desalination plant Fire NOC.crdownload; Submission of monthly Piezo Well analysis report as per EC complex PAP.crdownload; Submission of Piezo Well analysis report as per CFO.crdownload; Public Liability Policy (PLI) April - 2024-2025 (Policy No. 96000036243300000001).pdf

Dear Sir,

Here we are submitting the following Special Conditions reports for your consideration.

1. Public Liability Act copy (Policy No. 96000036243300000001).
2. Fire NOC
3. Piezo well water analyses Quarterly reports as per CFO
4. Piezo well water analyses monthly reports as per EC
5. AAQMS online data reports as per EC

The same original copy along with backup documents we submitted on **23.04.2024** to your regional office. Again, we have submitted the same copy through mail as per your instruction.

Thanks & Regards,
Nageswara Rao G

EHS\DGFT\2024- 038

30-04-2024

To,
The Director General of Foreign Trade
Ministry of Commerce
Udyog Bhavan
New Delhi

Dear Sir,

Sub: Rule No. 18 of MSI HC Rules – Information about Import of Hazardous Chemical for the month of May - 2024 - Reg.

This has reference to the above subject. As per the Rule 18 of Manufacture, Storage, and Import of Hazardous Chemicals Rules, 1989, we are herewith submitting the "Import of Hazardous Chemicals data for the month of May - 2024 in the prescribed format for your kind information.

Thanking you,

Yours faithfully,

for Coromandel International Limited, Visakhapatnam



D. Nagapaju
AGM - EHS



NAG

Enc: a/a

Cc: The Dy. Director General of Foreign Trade, Visakhapatnam-530016
The Jt. Chief Inspector of Factories, Visakhapatnam-530013
The Member Secretary, Vijayawada-520010
The Environmental Engineer, Visakhapatnam- 530018

Annexure-01

LIST OF IMPORT MATERIALS**List of Materials expected to arrive in the month of April ' 2024**

S.No	Vessel	Name of the material	Appx. Qty in MT	Tentative Date	Load port	Remarks
1	Sulphur Guardian - 263	MOLTEN SULPHUR	12499.851	02-Apr-24	CHIBA, JAPAN	COMPLETED
2	MARIANNA GLORY	AMMONIA	5,000	10-Apr-24	MALYSIA	COMPLETED

LIST OF IMPORT MATERIALS**List of Materials expected to arrive in the month of May ' 2024**

S.No	Vessel	Name of the material	Appx. Qty in MT	Tentative Date	Load port	Remarks
1	SEATEAM	AMMONIA	10500	01-May-24	RAS AL KHAIR, SAUDI ARABIA	EXPECTED
2	RABIGH SUNSHINE	SULPHURIC ACID	18,500.25	06-May-24	NAOSHIIMA, JAPAN	EXPECTED
3	PVT JUPITER	SULPHURIC ACID	19,000.00	17-May-24	ULSAN, KOREA	EXPECTED
4	OGINO PARK	PHOS ACID	9100.576	09-May-24	LA SHIKRA, TUNISIA	EXPECTED
5	Sulphur Guardian - 264	MOLTEN SULPHUR	10500	17-May-24	CHIBA, JAPAN	EXPECTED

Coromandel Fertilisers Ltd.,
Process Safety Information
Material Safety Data sheets
Ammonia

Psms/Msds/001/Rev0
Page 1 of 3

1. CHEMICAL IDENTITY

Chemical Name AMMONIA : Chemical Classification Inorganic compound
 Synonyms Liquid Ammonia, Ammonia gas, :
 Ammonia Anhydrous : Trade Name

Formula NH_3 : C.A.S. No. 7664-41-7 : U. N. No. 1005

Regulated Identification : Shipping Name Ammonia : Hazchem Code 2 P E
 : Codes / Label Non-flammable gas, Class 2 :
 : Hazardous waste ID No 17

Hazardous Ingredients	C.A.S. No	Hazardous Ingredients	C.A.S. No.
1. Ammonia	7664-41-7	3.	
2.		4.	

2. PHYSICAL / CHEMICAL DATA

Boiling Pt / Range -33.4°C : Physical state Liquefied compr. gas : Appearance Colorless
 : Vapor Pressure : Odour Strong pungent
 Melting / Freezing Pt -77.77°C : 7600mm Hg at 25.7°C : odour
 Vapor Density 0.60 : Solubility : Others
 (Air = 1) : in water at 30°C very soluble : Moderately soluble in
 Specific Gravity 0.771 at 0°C : soluble : alcohol
 (Water = 1) : pH 1N aq. Sol. 11.6

3. FIRE / EXPLOSION HAZARD DATA

Flammability No : LEL: 16.0% : Flash point($^{\circ}\text{C}$) Not pertinent
 TDG Flammability NA : UEL: 25.0% : Flash Point ($^{\circ}\text{C}$) Not pertinent

Auto Ignition Temperature ($^{\circ}\text{C}$) : 651.0
 Explosion sensitivity to impact : Stable
 Explosion sensitivity to static Electricity : Not available
 Hazardous Combustion Products : Emits toxic fumes of NH_3 & NO_x .
 Hazardous Polymerization : Will not occur

Combustible Liquid Yes : Explosive Material No : Corrosive Material No
 Flammable Material No : Oxidizer No : Others
 Pyrophoric Material No : Organic Peroxide No :

4. REACTIVITY DATA

Chemical Stability : Stable
 Incompatibility : Strong Oxidizers, Calcium Hypochlorite, Gold, Mercury
 : Silver, Halogens, Acetaldehyde, Acrolein
 With other material :

Reactivity : Reacts with Silver Chloride, Silver Nitrate, Silver Azide. Reacts with
 Chlorine, Bromine, Iodine, heavy metals and other compounds.
 Incandescent reaction when heated with Calcium.
 Hazardous reaction products : Reaction with AgCl , AgNO_3 , Silver Azide and Silver Oxide forms
 explosive Silver Nitride.

Coromandel Fertilisers Ltd.,
Process Safety Information
Material Safety Data sheets
Ammonia

Psms/Msds/001/Rev0
Page 2 of 3

5. HEALTH HAZARD DATA

Routes of entry : Inhalation, Skin or Eyes.
 Effects of : 700PPM causes eye irritation and permanent injury may result if prompt
 Exposure / Symptoms : medical remedial measures are not taken. 5000PPM may cause death from
 : spum inflammation, or edema of the larynx. Contact of the liquid with skin,
 : freezes the tissues and causes caustic burns.
 Emergency Treatment : Inhalation-Remove the victim to fresh air area and provide artificial respiration
 : or Oxygen, if necessary.
 : Skin & Eyes-Wash the effected area for 15min. with plenty of water. Seek
 : medical aid immediately.

LD ₅₀ (Oral-Rat) mg/kg	350	:	STEL	35.0 PPM 27	mg/m ³
Permissible Exposure limit	25 PPM 18mg/m ³	:	Odour Threshold	46.8 PPM 32.53	mg/m ³
TLV (ACGIH)	25 PPM 18mg/m ³	:			

NI-PA Hazard	:	Health	:	Flammability	:	Reactivity	:	Special
Signals	:	2	:	1	:	0	:	-

6. PREVENTIVE MEASURES

Personal : Provide rubber boots, safety goggles, self-contained breathing apparatus, gas mask and
 Protective : protective over clothing in case of liquid Ammonia.
 Equipment :

Handling : Avoid storing along with oxidizing materials. Store in well-ventilated area, away from
 & Storage : all possible sources of ignition and in flame resistant locations.
 Precautions :

7. EMERGENCY / FIRST AID MEASURES

FIRE : Fire Extinguishing: Stop flow of gas. Use water spray or fog.
 : Media

: Special Procedure: Keep the containers cool by spraying water if exposed to heat/flame.
 : Unusual Hazards : Gas is suffocating.

EXPOSURE : First Aid Measures : Inhalation-Remove the victim to fresh air area and provide artificial
 : respiration or Oxygen, if necessary.
 : Skin & Eyes-Wash the effected area for 15min. with plenty of water. Seek medical aid
 : immediately.
 : Antidotes / Dosages: Not available.

SPILLS : Steps to be taken : Contain leaking liquid on stand or earth, allow to evaporate.
 : Dilute the vapors with plenty of water.
 : Waste Disposal Method : Seal all waste in vapor tight plastic bags for eventual disposal.

8. ADDITIONAL INFORMATION / REFERENCES

LCLO:3000PPM/5M (ihl-hmn). A human poison by an unspecified route. Difficult to ignite. NH₃ & air in a fire can detonate. Potentially violent or explosive reactions on contact with interhalogens. Forms sensitive explosive mixtures with air & hydrocarbons. Those effected with eye and pulmonary diseases should avoid exposure to Ammonia.

**Coromandel Fertilisers Ltd.,
Process Safety Information
Material Safety Data sheets
Ammonia**

**Psms/Msds/001/Rev0
Page 3 of 3**

9. MANUFACTURERS / SUPPLIERS DATA

NAME OF FIRM
MAILING ADDRESS

Contact person
in Emergency
Local Bodies involved

TELEPHONE NOS
TELEX NOS
TELEGRAPHIC ADDRESS

Standard Packing
Tremcard Details/Ref
others

10. DISCLAIMER

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ICMA – 1999

1. CHEMICAL IDENTITY

Chemical Name - PHOSPHORIC ACID : Chemical Classification - Inorganic Acid
 Synonyms - Orthophosphoric Acid :
 : Trade Name

Formula	: C.A.S. No.	: U. N. No. 1805
H3PO4	: 7664-38-2	

Regulated Identification : Shipping Name : Phosphoric Acid Hazchem Code : 2 R
 : Codes / Label : Corrosive Class 8
 : Hazardous Waste ID No. 16

HAZARDOUS INGREDIENTS : C.A.S. No. : HAZARDOUS INGREDIENTS :

1. Phosphoric Acid	7664-38-2	3.
2.		4.

2. PHYSICAL / CHEMICAL DATA

Boiling Pt / Range °C	130°C	: Physical state Thick Liq. Solid	: Appearance - Colorless
		: Vapor Pressure @35°C :	
Melting / Freezing Pt °C	42.4°C	: 0.286 mm Hg at 20°C	: Odor - Plesing
Vapor Density	Not available	: Solubility	: Others - Soluble in
(Air = 1)		: in water at 30°C insoluble.	: alcohol
Specific Gravity	1.892 at	: pH 1.5 (0.1N)	
(Water = 1)	25°C	:	

3. FIRE / EXPLOSION HAZARD DATA

Flammability	NO	: LEL Not pertinent %	: Flash Point °C Not pertinent
TDG Flammability	NA	: UEL Not pertinent %	: Flash Point °C Not pertinent

Autoignition Temperature °C	: Not pertinent
Explosion sensitivity to impact	: Stable
Explosion sensitivity to static electricity	: Data not available
Hazardous Combustion Products	: Emits toxic fumes of Pox
Hazardous Polymerization	: Will not occur

Combustible Liquid	No	: Explosive Material	No	: Corrosive Material YES
Flammable Material	No	: Oxidizer	No	: Others
Pyrophoric Material	No	: Organic Peroxide	No	

4. REACTIVITY DATA

Chemical Stability	: Stable
Incompatibility	: Strong Caustics, most metals
With other material	:

Reactivity : Potentially violent reaction with sodium tetrahydroborate.

Hazardous	: Reacts with chlorides + stainless steel, to form explosive hydrogen gas.
Reaction Products	: Forms explosive mixture with nitromethane

**Coromandel Fertilisers Ltd.,
Process Safety Information
Material Safety Data Sheets
Phosphoric Acid**

**Psms/Msds/003/Rev0
Page 2 of 3**

5. HEALTH HAZARD DATA

Routes of entry : Ingestion, Inhalation, Eyes & skin

Effects of Exposure / Symptoms : Causes burns of mouth and lips, sour acrid taste, severe gastrointestinal irritation, anuses, vomiting bloody diarrhea, difficult swallowing, severe abdominal pain, thirst, academia, difficult breathing, convulsions, collapse shock and death.

Emergency Treatment : Ingestion: Do not induce vomiting. Give water, milk or vegetable oil. Skin & Eyes: Flush with water for at least 15 mins. Seek Medical Aid.

LD ₅₀ (oral-rat)		mg/kg	1530	:	STEL	0.75	PPM	3 mg/m ³
Permissible Exposure	0.25	PPM		mg/m ³	:	Odor Threshold	PPM	N.A mg/m ³
TLV (ACGIH)	0.25	PPM		mg/m ³	:	Available		

NFPA Hazard	:	Health	:	Flammability	:	Reactivity	:	Special
Signals	:	2	:	not listed	:	not listed	:	

6. PREVENTIVE MEASURES Avoid contact with liquid or vapors

Personal : Provide face shield, rubber hand gloves, and protective over clothing and shoes.
Protective :
Equipment :

Handling : Store in a dry, cool and well-ventilated area. away.
& Storage :
Precautions :

7. EMERGENCY / FIRST AID MEASURES

FIRE : **FIRE EXTINGUISHING** : Not flammable
: Media :

: Special Procedures : Keep the containers cool by spraying water if ex-
: posed to heat or flame
Unusal Hazards : Flammable gas is produced on contact with metals

EXPOSURE : First Aid Measures : If ingested, do not induce vomiting. Give milk, water and vegetable oil. If skin and eyes are affected, flush with plenty of water. Seek Medical Aid immediately.

: Antidotes / Dosages : Not available

SPILLS : Steps to be taken : Neutralize with alkali and dilute and drench with water
:

: Waste Disposal Method : Seal all the waste in vapor tight plastic bag for eventual disposal.

8. ADDITIONAL INFORMATION / REFERENCES

A Human poison by an unspecified route. Toxic by ingestion and skin contact. Used in the manufacture of Fertilisers, detergents, food beverages and for water treatment.

9. MANUFACTURERS / SUPPLIERS DATA

NAME OF FIRM	: Contact person
MAILING ADDRESS	in Emergency
TELEPHONE / TELEX NOS	Local Bodies involved
TELEGRAPHIC ADDRESS	: Standard Packing
	Tremcard Details / Ref Others.
	Others

10. DISCLAIMER

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ICMA - 1999

Coromandel Fertilisers Ltd.,
Process Safety Information
Material Safety Data Sheets
Sulfuric Acid

Psms/Msds/002/Rev0
Page 1 of 3

1. CHEMICAL IDENTITY

Chemical Name **SULFURIC ACID** : Chemical Classification **Inorganic compound**
 Synonyms **Oil of vitreol, Battery Acid,** :
Chamber acid, spent Sulfuric Acid. : Trade Name

Formula **H₂SO₄** : C.A.S. No. **7664-93-9** : U. N. No. **1830**

Regulated Identification : Shipping Name: **Sulfuric Acid** : Hazchem Code: **2 P**
 : Codes / Label : **Corrosive, Class 8**
 : Hazardous Waste ID No. **16**

Hazardous Ingredients	C.A.S. No.	Hazardous Ingredients :	C.A.S. No.
1. Sulfuric acid	7664-93-9	: 3.	
2.		: 4.	

2. PHYSICAL / CHEMICAL DATA

Boiling Pt / Range °C	290°C	: Physical state	liquid	: Appearance	Colorless,oily
		: Vapor Pressure		: Odour	Odourless
Melting / Freezing Pt °C	10.3°C	: 1mm Hg at 145°C			
Vapor Density	Not available	: Solubility		: Others	Miscible in alcohol
(Air = 1)		: in water at 30°C miscible			
Specific Gravity	1.84 at 20°C				
(Water = 1)	liquid	: pH	<1		

3. FIRE / EXPLOSION HAZARD DATA

Flammability	No : LEL Not Pertinent %	: Flash point (°C)	Not pertinent
TDG Flammability	N.A: UEL Not Pertinent %	: Flash Point (°C)	Not Pertinent

Autoignition Temperature °C	:	Not Pertinent
Explosion sensitivity to impact	:	Stable
Explosion sensitivity to static Electricity :		Stable
Hazardous Combustion Products	:	Emits toxic fumes of Sox.
Hazardous Polymerization	:	Will not occur

Combustible Liquid	No	: Explosive Material	No	: Corrosive Material	Yes
Flammable Material	No	: Oxidizer	Yes	: Others	
Pyrophoric Material	No	: Organic Peroxide	No	:	

4. REACTIVITY DATA

Chemical Stability	: Stable
Incompatibility	: Organic Chlorates, Carbides, Fulminates, Picrates, and metals
With other material	:

Reactivity	: Powerful acidic oxidizer, ignites or explodes on contact with many materials like Acetic acid, Acetone cynohydrin, (Acetone+HNO ₃), (Acetone+K ₂ Cr ₂ O ₇), Acetonitrile, Acrolein, Acrylonitrile.
Hazardous reactions	: Reacts with many metals to form flammable H ₂ gas which forms explosive mixtures with air.
Products	: Reacts with water to produce heat and toxic and corrosive fumes

Coromandel Fertilisers Ltd.,
Process Safety Information
Material Safety Data Sheets
Sulfuric Acid

Psms/Msds/002/Rev0
Page 2 of 3

5. HEALTH HAZARD DATA

Routes of entry : Inhalation, Ingestion, Skin, and Eyes

Effects of Exposure / symptoms : Inhalation of vapors from hot conc. acid may injure lungs, cause bronchitis. Swallowing may cause injury or death. Contact with skin or eyes causes severe burns. Very dilute solution causes dermatitis. Exposure causes bronchitis.

Emergency Treatment : Observe the victim for delayed pulmonary reaction. Move him to fresh air area. Give artificial respiration or oxygen if needed. Skin-Remove the contaminated clothes and shoes. Do not use oil or ointment. Wash the affected area with plenty of water and soap. Eyes-wash with plenty of water for 15 min. Investigation-Have the victim drink plenty of water. Do not induce vomiting. Seek medical aid.

LD ₅₀ (oral-rat)	mg/kg	2140	: STEL	PPM Not Listed	mg/m ³
	PPM	1	mg/m ³	: Odour Threshold > 0.25	PPM > 1 mg/m ³
TLV (ACGIH)	PPM	1	mg/m ³	:	

NFPA Hazard	: Health	: Flammability	: Reactivity	: Special
Signals	: 3	: 0	: 2	:

6. PREVENTIVE MEASURES Avoid contacts with liquid. Do not eat or drink at the work place.

Personal protective equipment : Provide safety shower, eye wash basins, safety goggles, or face shield, respirator (self-contained or line), rubber hand gloves, shoes and apron.

Handling & Storage : Store in a cool, dry and well ventilated area, away from oxidizers. Acids of 98% conc. are stored in MS or C.I. tanks/drums.
 Precautions :

7. EMERGENCY / FIRST AID MEASURES

FIRE : Fire Extinguishing- Dry chemical or CO₂. Do not use water.
 : Media

: Special Procedure: Keep the containers cool by spraying water if exposed to heat /flame
 : Unusual Hazards : Poisonous gases are produced.

EXPOSURE : First Aid Measures : Inhalation-Remove the victim to fresh air area, provide artificial respiration or oxygen if required. If eyes are effected, wash with plenty of water for 15 min or more. If skin is effected, remove the contaminated clothes and shoes and wash the effected area with plenty of water and soap. Seek medical aid immediately for all types of exposure.

: Antidotes / Dosages: Not available

SPILLS : Steps to be taken: Shut off leaks if without risk. Contain the spillage on sand or earth. Do not absorb on sawdust or other combustibles.
 : Waste Disposal Method : Seal all the waste in vapor tight plastic bags for eventual eventual disposal.

**Coromandel Fertilisers Ltd.,
Process Safety Information
Material Safety Data Sheets
Sulfuric Acid**

**Psms/Msds/002/Rev0
Page 3 of 3**

8. ADDITIONAL INFORMATION / REFERENCES


A common air contaminant. Sensitive to sulfuric acid mists or vapors vary with individuals. Normally 0.125-0.5 PPM may be mildly annoying, 1.5-2.5 PPM may definitely be unpleasant, 10-20 PPM unbearable. Contact with water creates violent reaction, generating much heat and splattering of hot acid. Attacks many Metals, liberating H₂ gas, which is an inflammable and forms explosive mixture with air.


9. MANUFACTURERS / SUPPLIERS DATA


NAME OF FIRM	Contact person
MAILING ADDRESS	in Emergency
	Local Bodies involved
TELEPHONE NOS	standard packing
TELEX NOS	Tremcard details/Ref
TELEGRAPHIC ADDRESS	Others



10. DISCLAIMER

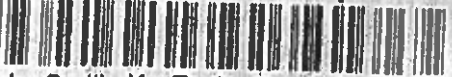

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SHIPPER EHS-HOD CIL, Vsp-II	ORIGIN MLK GWK/VSP DESTN Vsp	DATE 02/05/24
CONSIGNMENT NOTE NUMBER  * G W K 5 0 3 3 7 7 *	CONSIGNEE The Dy Director- General of foreign Trade, 3rd priya complex, Railway New Colony, Vsp-530013	No. of Pieces
	DESCRIPTION OF CONTENTS (SAID TO CONTAIN) I hereby declare that this Consignment does not contain Personal Mail of any kind, any Contrabands, CASH, Jewellery etc.	WEIGHT 100g Weight Charges / GSTIN @ 18%
PLEASE QUOTE THE ABOVE C. NUMBER IN FUTURE CORRESPONDENCE	DECLARED VALUE	TOTAL A/c
THE PROFESSIONAL COURIERS 40-8-3, JAGGAMMA COMPLEX, MAIN ROAD, NEW GAJUWAKA, VISAKHAPATNAM-530026 (AP). Email: gwkt@tpcglobal.co.in gwktpc@gmail.com GAJUWAKA : 7799870599, STEEL PLANT : 7799870789 MALKAPURAM : 7799870699	SENDER'S NAME AND SIGNATURE Received by consignee in good order	CREDIT This is a Non negotiable Consignment Note Subject to Standard Conditions of Carriage. Carrier's liability limited to Rs. 100/- per consignment for any cause. P.T.O. for Terms & Conditions of carriage.
	NAME AND SIGNATURE DATE AND STAMP Received by THE PROFESSIONAL COURIERS	
THANKS FOR USING THE PROFESSIONALS	VISIT US AT http://www.tpcindia.com	CONSIGNOR COPY

SHIPPER EHS-HOD, CIL, Vsp-II	ORIGIN MLK GWK/VSP DESTN Vsp	DATE 02/05/24
CONSIGNMENT NOTE NUMBER  * G W K 5 0 3 3 7 8 *	CONSIGNEE Environmental- Engineer, Madhavadhara- vada colony, Vsp-530018	No. of Pieces
	DESCRIPTION OF CONTENTS (SAID TO CONTAIN) I hereby declare that this Consignment does not contain Personal Mail of any kind, any Contrabands, CASH, Jewellery etc.	WEIGHT 100g Weight Charges / GSTIN @ 18%
PLEASE QUOTE THE ABOVE C. NUMBER IN FUTURE CORRESPONDENCE	DECLARED VALUE	TOTAL A/c
THE PROFESSIONAL COURIERS 40-8-3, JAGGAMMA COMPLEX, MAIN ROAD, NEW GAJUWAKA, VISAKHAPATNAM-530026 (AP). Email: gwkt@tpcglobal.co.in gwktpc@gmail.com GAJUWAKA : 7799870599, STEEL PLANT : 7799870789 MALKAPURAM : 7799870699	SENDER'S NAME AND SIGNATURE Received by consignee in good order	CREDIT This is a Non negotiable Consignment Note Subject to Standard Conditions of Carriage. Carrier's liability limited to Rs. 100/- per consignment for any cause. P.T.O. for Terms & Conditions of carriage.
	NAME AND SIGNATURE DATE AND STAMP Received by THE PROFESSIONAL COURIERS	
THANKS FOR USING THE PROFESSIONALS	VISIT US AT http://www.tpcindia.com	CONSIGNOR COPY

SHIPPER EHS-HOD CIL, Vsp-II	ORIGIN MLK GWK/VSP DESTN Vsp	DATE 02/05/24
CONSIGNMENT NOTE NUMBER  * G W K 5 0 3 3 7 9 *	CONSIGNEE The Jt. Chief Inspector, of factories, 50-50-35/8, Gurucharan marg, Seethammadhara, Vsp-530013	No. of Pieces
	DESCRIPTION OF CONTENTS (SAID TO CONTAIN) I hereby declare that this Consignment does not contain Personal Mail of any kind, any Contrabands, CASH, Jewellery etc.	WEIGHT 100g Weight Charges / GSTIN @ 18%
PLEASE QUOTE THE ABOVE C. NUMBER IN FUTURE CORRESPONDENCE	DECLARED VALUE	TOTAL A/c
THE PROFESSIONAL COURIERS 40-8-3, JAGGAMMA COMPLEX, MAIN ROAD, NEW GAJUWAKA, VISAKHAPATNAM-530026 (AP). Email: gwkt@tpcglobal.co.in gwktpc@gmail.com GAJUWAKA : 7799870599, STEEL PLANT : 7799870789 MALKAPURAM : 7799870699	SENDER'S NAME AND SIGNATURE Received by consignee in good order	CREDIT This is a Non negotiable Consignment Note Subject to Standard Conditions of Carriage. Carrier's liability limited to Rs. 100/- per consignment for any cause. P.T.O. for Terms & Conditions of carriage.
	NAME AND SIGNATURE DATE AND STAMP Received by THE PROFESSIONAL COURIERS	
THANKS FOR USING THE PROFESSIONALS	VISIT US AT http://www.tpcindia.com	CONSIGNOR COPY

SHIPPER		ORIGIN	DESTN	DATE
EHS-HOD (161) VSP-530011		Muk GWK/VSP	VJA	02/05/24
CONSIGNMENT NOTE NUMBER		CONSIGNEE		No. of Pieces
 * GWK 503380 *		The member Secretary Gurunanak Lalany, Autanagar, Vijayawada- 520007		WEIGHT 100g
PLEASE QUOTE THE ABOVE C. NUMBER IN FUTURE CORRESPONDENCE		DESCRIPTION OF CONTENTS (SAID TO CONTAIN)		Weight Charges
 40-8-3, JAGGAMMA COMPLEX, MAIN ROAD, NEW GAJUWAKA, VISAKHAPATNAM-530026 (AP) Email: gwk@tpcglobal.co.in gwktpc@gmail.com GAJUWAKA : 7799870599, STEEL PLANT : 7799870799 MALKAPURAM : 7799870699		DECLARED VALUE		GSTIN @ 18%
THANKS FOR USING THE PROFESSIONALS		I hereby declare that this Consignment does not contain Personal Mail of any kind, any Contrabands, CASH, Jewellery etc.		TOTAL A/c
VISIT US AT http://www.tpcindia.com		SENDER'S NAME AND SIGNATURE		CREDIT This is a Non negotiable Consignment Note Subject to Standard Conditions of Carriage. Carrier's liability limited to Rs. 100/- per consignment for any cause. P.T.O. for Terms & Conditions of carriage.
		Received by consignee in good order		
		NAME AND SIGNATURE DATE AND STAMP		
		Received by THE PROFESSIONAL COURIERS		CONSIGNOR COPY

SHIPPER		ORIGIN	DESTN	DATE
Cor modal. (9) EHS-HOD		Muk GWK/VSP	delhi	2/05/24
CONSIGNMENT NOTE NUMBER		CONSIGNEE		No. of Pieces
 * GWK 503454 *		The director General of Police		WEIGHT M
PLEASE QUOTE THE ABOVE C. NUMBER IN FUTURE CORRESPONDENCE		DESCRIPTION OF CONTENTS (SAID TO CONTAIN)		Weight Charges
 40-8-3, JAGGAMMA COMPLEX, MAIN ROAD, NEW GAJUWAKA, VISAKHAPATNAM-530026 (AP) Email: gwk@tpcglobal.co.in gwktpc@gmail.com GAJUWAKA : 7799870599, STEEL PLANT : 7799870799 MALKAPURAM : 7799870699		DECLARED VALUE		GSTIN @ 18%
THANKS FOR USING THE PROFESSIONALS		I hereby declare that this Consignment does not contain Personal Mail of any kind, any Contrabands, CASH, Jewellery etc.		TOTAL A/c
VISIT US AT http://www.tpcindia.com		SENDER'S NAME AND SIGNATURE		CREDIT This is a Non negotiable Consignment Note Subject to Standard Conditions of Carriage. Carrier's liability limited to Rs. 100/- per consignment for any cause. P.T.O. for Terms & Conditions of carriage.
		Received by consignee in good order		
		NAME AND SIGNATURE DATE AND STAMP		
		Received by THE PROFESSIONAL COURIERS		CONSIGNOR COPY

EHS/APPCB/2024-062

13-06- 2024

To

Environmental Engineer
A.P. Pollution Control Board
Regional Office
Visakhapatnam - 530 018

SUB: Coromandel International Limited, Sriharipuram, Malkapuram (PO), Visakhapatnam Dist. -
Submission of concentration levels of Ammonia monitored by industry through sensors as
per CFO order no:APPCB/VSP/65/CFO/HO/1967 - 30/09/2022.

Ref: General condition no:36 in CFO Order No: APPCB/VSP/65/CFO/HO/1967 - Dt.
04/08/2023.

Dear Sir,

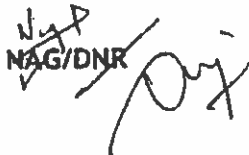
We have received CFO No: APPCB/VSP/65/CFO/HO/1967 - Dt. 04/08/202 As mentioned in the
CFO order condition no:37 in general category, we are here with submitting the concentration
levels of Ammonia monitored by industry through sensors for the month of May -2024 in enclosed
annexure.

For your perusal and record. Kindly acknowledge receipt of the same.

Yours Truly
For Coromandel International Limited



Gnanasundaram M
Vice President & Head Manufacturing.

NAG/DNR


EHS2-Vizag-Coromandel

From: Nageswara Rao G-AsstMgr-EHS-Vizag-Coromandel
Sent: 15 June 2024 09:37
To: rovspappcb@gmail.com
Cc: Nagarajuna-P-Mgr-EHS-Vizag-Coromandel; EHS2-Vizag-Coromandel; Nagaraju D-AGM-EHS-Vizag-Coromandel; Subhradip Mondal-Mgr-Environment-Vizag-Coromandel; Vinod Kumar Mishra-Sr.GM-EHS-Vizag-Coromandel
Subject: CIL-Vizag submission of monthly reports for the month of May-2024.
Attachments: AAST Ammonia sensor report May -24.pdf; Hazardous chemical Inventory May - 24.pdf; Hazardous Waste Inventory May -24.pdf; Sea water temperature report May -24.pdf; Monitoring Monthly Report May-24.pdf

Dear Sir,

Here we are submitting the following monthly reports for the month of **May -2024**.

1. Environmental Monitoring reports for the month **May -2024**.
2. Sea water temperature monthly Report **May-2024**.
3. AAST Ammonia sensor report **May -2024**.
4. Hazardous Waste Inventory **May -2024**.
5. Hazardous chemical Inventory **May -2024**.

Same original copy along with backup documents we have submitted on **14.06.2024** to your regional office.
Again, we have submitted the same copy through mail as per your instruction.

Regards,
Nageswara Rao G
Asst. Manager-Environment

SAVE ENVIRONMENT SAVE LIFE



Coromandel International Limited
Sritharipuram, Malkapuram PO
Visakhapatnam-530 011
Andhrapradesh, India.
F: +91 891-2578400
W: www.coromandel.biz
F. MURUGESHA GROUP COMPANY

oecb.ap.gov.in/UC/Submission_Compliance_of_EC_CFE_CFO_Direction.aspx

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1. Compliance Report: *

2. CFE Order Number *

3. CFE Order Issued On *

4. CFE Order Issued By *

5. District *

6. Line Of Activity *

7. Name Of Industry *

8. Address *

9. Email *

10. Phone *

11. Upload the Compliance Report *

12. Status of Compliance *

13. Note *

CFE/CFO: Please note that under Section 4(1) of Water (Pollution) Act, 1974, Government of Andhra Pradesh has issued the following directions under this Act, henceforth all industries and establishments are required to comply with the following directions.

Upload X Where X Scan X Latest X HPCX X More X State X S&C X Down X APPCB X APPCB X + - X

pcbb.ap.gov.in/UISubmission_Compliance_of_EC_CFE_CFO_Direction.aspx ☆ [Download] [Print] [Share]

Free Image Enhance Upload Image - re... APPCB FSS AI PCB.ap.gov.in says Details Submitted Successfully. [Close]



ANDH

pcbb.ap.gov.in says
Details Submitted Successfully.

CONTROL BOARD



HOME ABOUT US SERVICES INVESTORS EMPLOYMENT COMPLAINTS FEEDBACKS PARTNERSHIP CONTACT US TEAM

Compliance of EC/CFE/CFO/ Directions

For submission of compliance reports by the Industries

1.Compliance Report *

[1]

2. Order Number *

APPCB/VSP/65/CFO-HO/1567-04/08/2023, APPCB/VSP/6

3. Order Issued On *

04/08/2023

4. Issued by *

Head Office

5. Name of the Industry *

[Type in the box to search]

6. Address *

[Type in the box to search]

7. District *

Select District

8. Email *

[Type in the box to search]

9. Phone *

[Type in the box to search]

10. Status of Compliance *

Select

11. Upload the Compliance Report *

Choose File No file chosen

Type here to search [Taskbar icons: File Explorer, Edge, etc.] [System tray: 32°C, 10:21 AM, 02/01/2024]

Date : 30.12.2023

To,
**The Environmental Engineer,
Andhra Pradesh Pollution Control Board,
Regional Office, Behind RTA Office,
Madhavadhara VUDA Colony,
Visakhapatnam - 530 018**

**Sub : Submission of Six monthly compliance report as on 30.12.2023 for Consent For
Establishment order Issued For Establishment for Seawater Reverse Osmosis Plant -
Reg**

**Ref : 1. CFE No - Order No. 65/APPCB/CFE/RO-VSP/HO/2012 27/07/2022
2. APPCB paper notification Dated: 07.09.2019**

**With reference to the above subject, herewith we are submitting the Six monthly condition wise
compliance report as on 30.12.2023 of stipulated conditions in Consent For Operation issued
vide Order Order No. 65/APPCB/CFE/RO-VSP/HO/2012 27/07/2022 of M/s Coromandel
International Limited, Sriharipuram Visakhapatnam For Establishment for Seawater Reverse
Osmosis Plant duly Certified by M/s TEAM Labs and Consultants NABL accredited
Laboratory after carrying out site visit during the period 11.12.2023 to 19.12.2023 is enclosed for
records.**

Yours sincerely,


Authorized Signatory

**Enclosures: 1. CFE compliance report
2. NABL accreditation Certificate**

EHS/APPCB/2024-39

May 06th, 2024.

To
The Environmental Engineer,
Regional Office,
A.P. Pollution Control Board,
Visakhapatnam.

Sir,
Sub: Coromandel International Limited, Sriharipuram, Malkapuram (PO),
Visakhapatnam Dist. - Submission of consumption of the ozone depleting
substances by industry through sensors as per CFE order no.
65/APPCB/CFE/RO-VSP/HO/2012 dated: 22.11.2022.

Ref: CFE order no. 65/APPCB/CFE/RO-VSP/HO/2012 dated: 22.11.2022.

As per Point No.33 of other conditions from the above referred CFE order dated
22.11.2022, would like to update the board that, consumption of the ozone depleting
substances at the site is being monitored regularly.


Herewith, find attached the ODS consumption records for the duration of October
2023 to March 2024 as Annexure-I for your kind reference towards compliance of the
point.

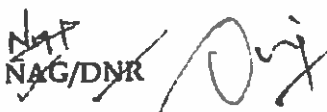
Kindly acknowledge the receipt of the same.

Thanking you,

Yours Truly

For Coromandel International Limited


Gnanasundaram M
Vice President & Head Manufacturing.


NAG/DNR
Encl. As above

CC to: The JCEE, APPCB, Zonal Office, Visakhapatnam.

Annexure-I

Coromandel International Limited, Visakhapatnam

OZONE-DEPLETING SUBSTANCES USAGE DETAILS FROM OCT'23 – MAR'24

S. No	Month	ODS Consumption details (kgs)
1	October'2023	60
2	November'2023	28
3	December'2023	19
4	Jan'2024	25
5	Feb'2024	17.5
6	Mar'2024	20.5
	Total	170

EHS2-Vizag-Coromandel

From: Nagarjuna-P-Mgr-EHS-Vizag-Coromandel
Sent: 07 May 2024 15:18
To: rovspappcb@gmail.com; zovspappcb
Cc: EHS2-Vizag-Coromandel; Nageswara Rao G-AsstMgr-EHS-Vizag-Coromandel; Subhradip Mondal-Mgr-Environment-Vizag-Coromandel; Nagaraju D-AGM-EHS-Vizag-Coromandel; Vinod Kumar Mishra-Sr.GM-EHS-Vizag-Coromandel
Subject: Submission of Half Yearly ODS consumption data (October - 2023 to March -2024)
Attachments: Submission of ODS Half Yearly consumption Oct 23 to Mar 24.pdf

Dear Sir,

As per **Point No.33** of other conditions from the CFE order dated **22.11.2022**, would like to update the board that, consumption of the ozone depleting substances at the site is being monitored regularly.

Herewith, find attached **ODS consumption records for the duration of October - 2023 to March -2024 as Annexure-I** for your kind reference towards compliance of the point.

Thanking you sir,

Regards,
Nagarjuna P
Manager-Environment
9100443439

SAVE ENVIRONMENT SAVE LIFE

EHS/APPCB/2024-111

Dated: 28/10/2024.

To
The Environmental Engineer,
Regional Office,
A.P. Pollution Control Board,
Visakhapatnam.

Sir,

Sub: Coromandel International Limited, Sriharipuram, Malkapuram (PO),
Visakhapatnam Dist. - Submission of consumption of the ozone depleting
substances by industry through sensors as per CFE order no.
65/ APPCB/CFE/RO-VSP/HO/2012 dated: 22.11.2022

Ref: CFE order no. 65/ APPCB/CFE/RO-VSP/HO/2012 dated: 22.11.2022.

As per Point No.33 of other conditions from the above referred CFE order dated
22.11.2022, would like to update the board that, consumption of the ozone depleting
substances at the site is being monitored regularly.

Herewith, find attached the **ODS consumption records** for the duration of **April 2024
to September 2024** as **Annexure-I** for your kind reference towards compliance of the
point.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours Truly

For Coromandel International Limited



Gnanasundaram M
Vice President & Head Manufacturing.


NAG/DNR

Encl. As above

CC to: The JCEE, APPCB, Zonal Office, Visakhapatnam.



EHS/APPCB/2024-111

Dated: 28/10/2024.

To
The Environmental Engineer,
Regional Office,
A.P. Pollution Control Board,
Visakhapatnam.

Sir,

Sub: Coromandel International Limited, Sriharipuram, Malkapuram (PO),
Visakhapatnam Dist. - Submission of consumption of the ozone depleting
substances by industry through sensors as per CFE order no.
65/ APPCB/CFE/RO-VSP/HO/2012 dated: 22.11.2022.

Ref: CFE order no. 65/ APPCB/CFE/RO-VSP/HO/2012 dated: 22.11.2022.

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substances at the site is being monitored regularly.

Herewith, find attached the **ODS consumption records** for the duration of **April 2024**
to **September 2024** as **Annexure-I** for your kind reference towards compliance of the
point.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours Truly

For Coromandel International Limited



Gnanasundaram M
Vice President & Head Manufacturing.


NAG/DNR
Encl. As above

CC to: The JCEE, APPCB, Zonal Office, Visakhapatnam.

Annexure-I

Coromandel International Limited, Visakhapatnam

OZONE-DEPLETING SUBSTANCES USAGE DETAILS FROM APR'24 – SEP'24

S. No	Month	Type of gas	ODS Consumption details (kgs)
1	September'2024	R-22	32
2	August'2024	R-22	15
3	July'2024	R-22	13.5
4	June'2024	R-22	27.5
5	May'2024	R-22	41
6	April'2024	R-22	29
	Total		158