



**ANDHRA PRADESH POLLUTION CONTROL BOARD
ZONAL OFFICE :: VISAKHAPATNAM**

39-33-20/4/1, Madhavadhara Vuda Colony,
Visakhapatnam - 530018.



Order No: 5021/APPCB/ZO-VSP/KKD/CTO/2026 -

Dt. 30-04-2026

AUTO RENEWAL OF CONSENT & AUTHORIZATION ORDER

In response to your applications dated 23.02.2026 for Auto Renewal of the Consent Order, the Board hereby extends the validity of Consent & Authorization Order No.5027/APPCB/ZO-VSP/KKD/CFO/W&A/2020, dated 15.04.2021, which is valid up to 30.04.2026, for a further period up to **30.04.2031** under Sections 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, Sections 21/22 of the Air (Prevention and Control of Pollution) Act, 1981 and amendments thereof, and under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and amendments thereof.

1. This order is valid for manufacture of Liquid Formulation- 12,000 Kilo Liter/Year, Powder Formulation - 5,000 Metric Ton/year and Granule Formulation - 30,000 Metric Ton/Year.
2. All other conditions mentioned in Schedules A, B & C of the Consent & Authorization Order issued by the Board vide order dated 15.04.2021 will remain same.
3. The unit shall submit Half yearly compliance reports to all the stipulated conditions in Consent to Operation (CTO) order dated 15.04.2021 through website i.e., <https://pcb.ap.gov.in> by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through MoEF&CC recognized and National Accreditation Board for Laboratory Testing (NABL) accredited third party
4. The industry shall take all necessary air and water pollution control measures.
5. The unit shall comply with standards issued by MoEF & CC / CPCB from time to time.
6. In case of false certification, non compliance of conditions/directions and deficiency in furnishing the information by the industry, the Board shall withdraw the auto renewed consent and take action under provisions of

relevant Acts & Rules.

S.SHANKAR NAIK
JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. NACL Industries Limited (Unit - II),
R.S.No.460/1,2,3,5, Ethakota (V),
Ravulapalem (M),
Dr.B.R.Ambedkar Konasema District.

Copy to the Environmental Engineer, Regional Office, Kakinada for information and with a direction to ensure the compliance of the time bound conditions including the production quantities as per CTO, so as to place the industry before Monitoring (Task Force) Committee for review and to take necessary action, in case of non-compliance.



ORANGE CATEGORY
CONSENT & AUTHORIZATION ORDER

Consent Order No:5027/APPCB/ZO-VSP/KKD/CFO/W&A/2021 **Date: 15.04.2021**

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorization under Rule 6 of the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 & Amendments thereof and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

**M/s. NACL Industries Limited (Unit - II),
R.Sy.No.460/1,2,3,5,
Ethakota Village, Ravulapalem Mandal,
East Godavari District.**

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

i) Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal
1.	Process & Washings	1.5 KLD	After treatment in the ETP, the treated wastewater shall be used for onland irrigation within the premises.
2.	Boiler feed	0.2 KLD	
3.	Domestic	25.5 KLD	

ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow (m ³ /hr)
1.	Attached to Oil Fired Boiler of capacity 0.5 TPH.	----
2.	Attached to Scrubber connected to Carbofuron Granulator unit.	----
3.	Attached to DG Sets of capacity 1 X 180 KVA, 1 X 500 KVA & 1 X 250 KVA.	----

iii) HAZARDOUS WASTE AUTHORISATION (FORM - II) [See Rule 6 (2)]:

M/s. NACL Industries Limited (Unit-II), R.Sy.No.460/1,2,3,5, Ethakota Village, Ravulapalem Mandal, East Godavari District is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

• HAZARDOUS WASTES WITH RECYCLING OPTION:

Sl. No.	Name of Hazardous Waste	Stream	Quantity	Method of disposal
1.	Used Lubricating Oil	5.1 of Schedule - I	250 LPA	Shall be sent to authorized Re-Processors / Re-Cyclers of waste oil.

2.	Containers & Containers lines of Hazardous Chemicals a) Empty Drums	33.3 of Schedule - I	1000 Nos./Annum	Shall be disposed to authorized agencies (after detoxification)
	b) Empty bags, Plastic papers & Card Boards	33.3 of Schedule - I	100 Kgs/Month	Shall be disposed for incineration at pesticide technical plant located at Arinama Akkivalasa (V), Etcherla (M), Srikakulam District which belongs to your ground of industries.

This consent order is valid for the following products along with quantities indicated only:

S. No.	Products	Quantity
1.	Liquid Formulation	12,000 Kilo Liter/Year
2.	Powder Formulation	5,000 Metric Ton/year
3.	Granule Formulation	30,000 Metric Ton/Year

This order is subject to the provisions of 'the Acts' and the Rules' and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorization shall be valid for a period ending with the **30.04.2026**.



JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. NACL Industries Limited (Unit-II),
R.Sy.No.460/1,2,3,5,
Ethakota Village, Ravulapalem Mandal,
East Godavari District.

- Copy to Environmental Engineer, Regional Office, Kakinada for information and necessary action.

SCHEDULE - A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
4. The industry should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.
5. Not withstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
6. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E (P) Rules, 1986 & amendments thereof.
7. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.
8. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.

SCHEDULE - B

WATER POLLUTION:

1. The source of water being ground water / bore well. The following is the permitted water consumption:

S. No.	Purpose	Quantity
1.	Process & Washings	3.5 KLD
2.	Boiler blow down	1.0 KLD
3.	Dust Suppression	5.0 KLD
4.	Domestic	35.5 KLD
	Total	45.0 KLD

Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above for Cess assessment purpose.

2. The industry shall comply the following effluent standards based on the disposal points permitted:

Outlet No.	Parameter	Concentration in mg/l
1, 2 & 3	pH	5.5 - 9.0

	TSS	200.0 mg /l
	Oil & Grease	10.0 mg /l
	BOD(3 days at 27 ^o C)	100.0 mg /l
	COD	250.0 mg /l
	TDS	2100.0 mg /l

3. The industry shall follow the CPCB "Guidelines for utilization of treated effluents in irrigation" for use of treated effluent in irrigation. The guidelines can be downloaded from CPCB website at the web link - <https://www.cpcb.nic.in/NGT/Guidelines-UTE-Irrigation.pdf>.
4. The effluent shall be treated to on land for irrigation standards, stipulated under Environment (Protection) Rules, 1986, notified and published by Ministry of Environment and Forests, Government of India as specified in schedule VI vide G.S.R.422 (E), dt.19.05.1993 and its amendments thereof, and additional standards / conditions stipulated by APCCB.
5. The industry shall provide separate energy meter within a month for the Effluent Treatment Plant (ETP) and maintain log registers to record the energy meter readings pertaining to the operation of the ETP.
6. The industry shall provide digital flow meters with totalizer industry for measuring the actual quantity of water consumption and for the ETP at inlet and outlet to measure quantity of effluent routed through the ETP and shall maintain log registers for the same.
7. The industry shall not discharge any treated/untreated wastewater outside the industry premises, under any circumstances.
8. The industry shall not cause ground water pollution in and around the industry premises.

AIR POLLUTION:

9. The emissions shall not contain constituents in excess of the prescribed limits mentioned below:

Chimney No.	Parameter	Emission Standards
1 & 2	PM	115 mg/Nm ³

10. The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10µm) - 100 µg/ m³; PM2.5 (Particulate Matter size less than 2.5 µm) - 60 µg/ m³; SO₂ - 80 µg/ m³; NO_x - 80 µg/m³, outside the factory premises at the periphery of the industry.

Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009.

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)

Night time (10 PM to 6 AM) - 70 dB (A)

11. The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Act Rules. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.

GENERAL:

12. The industry shall not manufacture Phorate formulations as committed by the representative of the industry in the CFO meeting held on 07.08.2017.
13. The industry shall not dispose the solid waste outside the factory premises.
14. The industry shall not manufacture the products that are banned by the Government.
15. The industry shall manufacture the pesticide formulation registered in the name of M/s. Nagarjuna Agrichem Ltd., (Unit-II).
16. The industry shall have extraction and scrubbing systems for mitigation of smell or to avoid any accidental leakages of poisonous gases.
17. The industry shall regularly operate scrubber for controlling the fugitive emissions generated from the unit operations.
18. The industry shall install bag filters to trap particulate matter at all dust emission points in the process.
19. The industry shall adopt dry mopping vacuum cleaning of floor instead of wet floor washing and vessel cleaning as it prevents water contamination.

20. The industry shall detoxify the solid waste/drums before disposing off by the incineration or to the scrap dealers.
21. The industry shall store odour causing chemicals in a separate place within the premises.
22. The industry shall have at least 50-80% open area other than the factory built up area.
23. The industry shall take all necessary measures to control the process emissions and ensure no odour nuisance to the surrounding environment.
24. The DG set shall be placed in a closed shed provided with silencers & mufflers for control noise levels to the noise standards.
25. The industry shall not discharge treated/untreated effluents outside the industry premises under any circumstances.
26. The industry shall not cause any water/air pollution / dust nuisance to the surrounding environment.
27. The industry shall maintain the following records and the same shall be made available to the inspecting officers of the Board:
 - a. Daily production details.
 - b. Quantity of Effluents generated, treated, recycled/reused and disposed.
 - c. Log Books for pollution control systems.
 - d. Characteristics of effluents and emissions.
 - e. Hazardous/non hazardous solid waste generated and disposed.
 - f. Inspection book.
 - g. Manifest copies of effluents / hazardous waste.
28. The industry shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE/CFO of the Board.
29. The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to Regional Office, Kakinada and Zonal Office, Visakhapatnam.
30. The solid waste generated shall be disposed of regularly without having any stagnation within the premises.
31. The industry shall comply with the implementation of "Construction and demolition waste Management Rules, 2016".
32. The industry shall maintain good housekeeping with-in the premises.
33. The industry shall develop green belt in all the vacant places. In future, excess green belt over and above 33 % of total area can be utilized for industrial activity as per requirement of industry. In any case, the minimum greenbelt shall be 33% of the total area.
34. The industry shall submit a compliance report on CFO conditions for every 6 months as on 01st January and 01st July of every year at Regional Office and Zonal Office.

SCHEDULE - C

[See rule 6(2)]

[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]

1. All the rules and regulations notified by Ministry of Environment and Forests, Government of India under the E (P) Act, 1986 in respect of management, handling, transportation and storage of the Hazardous wastes should be followed.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 and amendments thereof.
3. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
4. The industry shall maintain 6 copy manifest system for transportation of waste generated and a copy shall be submitted to concern Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.
5. The industry shall maintain proper records for Hazardous Wastes stated in Authorization in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 6(5), 13(8), 16(6)

- and 20(2) of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2016 and amendments thereof.
6. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
 7. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
 8. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
 9. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
 10. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
 11. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
 12. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
 13. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.
 14. 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.
 15. 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.
 16. The industry shall submit the copy of the safety audit report and On-Site / Off Site Emergency Plans as applicable after being certified by the Factories Department to the APPCB, Regional Office from time to time, if the storage quantity of hazardous chemicals is equal to or, in excess of the threshold quantities specified in schedule 2 & 3 of MSIHC Rules, 1989.
 17. "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."
 18. The industry shall inventorize the hazardous wastes and its quantities stored within the industry premises as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 (HOWM Rules, 2016) and shall furnish the details to Regional Office, APPCB on monthly basis duly certifying the same by the industry.
 19. The industry shall submit the self certification on compliance of all the conditions stipulated in the CFO & HWA order.

Digitally signed by
Rajendra Reddy Thuraka
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JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. NAEL Industries Limited (Unit-II),
R.Sy.No.460/1,2,3,5,
Ethakota Village, Ravulapalem Mandal,
East Godavari District.