

3	Attached to DG set of capacity 1 X 1010 KVA (Expansion)	----
---	------------------------------------------------------------	------

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

M/s. M/s. Devi Sea Foods., NH-16, Peravali Road, Tanuku (M), West Godavari District is hereby granted an authorization for generation, storage, transport and disposal of Hazardous Wastes namely:

• **HAZARDOUS WASTES WITH RECYCLING OPTION:**

S. No	Name of Hazardous Waste	Stream	Quantity	Method of disposal
1	Used Oil from DG Sets	5.1 of Schedule – I	50 Liters/month	Shall be sent to authorized Re-Processors / Re-Cyclers.

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

S. No.	Products	Quantity as permitted in the existing CFO order dt.11.01.2014	Quantity as per Expansion	Total Quantity after expansion
1.	Processed shrimp and fish	15 Tons/Day	10 Tons/Day	25 Tons/Day
2.	Ice blocks	15 Tons/Day	---	15 Tons/Day
3	Ice flakes	15 Tons/Day	20 Tons/Day	35 Tons/Day

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 **31.12.2027**.

JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. Devi Sea Foods,
NH-16, Peravali Road,
Tanuku (M), West Godavari District.

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 and 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

SPECIAL CONDITONS:

1. The industry shall upgrade the ETP with UASB & DAF by April 2020 as committed.
2. The industry shall not discharge any wastewater into the Palakodu drain under any circumstances.
3. The industry shall provide lined storage pond of 2 days effluent storage capacity by 10.02.2020 as committed.
4. The industry shall install the digital flow meters with totalizer for measuring the actual quantity of water consumption at appropriate places in the manufacturing area, inlet and outlet of both ETPs within 10 days.

WATER POLLUTION:

5. The source of water being bore well. The following is the permitted water consumption:

S. No.	Purpose	Maximum daily consumption as permitted in the existing CFO order dt.11.01.2014	Maximum daily consumption as per Expansion	Total Quantities after expansion
1	Process & Washing	130.0 Kilo Liters/Day	281.0 Kilo Liters/Day	411.0 Kilo Liters/Day
2	Industrial Cooling	9.0 Kilo Liters/Day	---	9.0 Kilo Liters/Day
3	Domestic	7.0 Kilo Liters/Day	3.0 Kilo Liters/Day	10.0 Kilo Liters/Day
	Total:	146.0 Kilo Liters/Day	284.0 Kilo Liters/Day	430.0 Kilo Liters/Day

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

6. The industry shall continuously operate STP for treating the domestic effluents and maintain log register for the same.
7. The industry shall treat the effluents in the ETP to meet the Board standards specified as below and the treated effluents shall be utilized for onland for gardening/plantation within industries own land of 6 acres and leased land of 32 acres as per details submitted during the CFO committee meeting held on 04.01.2020.

Outlet No.	Parameter	Concentration in mg/l
1 & 2	pH	5.5 - 9.0
	TSS	100.0 mg /l
	TDS	2100.0 mg /l
	Oil & Grease	10.0 mg /l
	BOD(3 days at 27 ^o C)	30.0 mg /l
	COD	250.0mg /l

8. The industry shall maintain above ground HDPE pipelines for conveyance of effluents from process to ETP and ETP to irrigation. The storm water drains shall be isolated from effluent conveying streams completely.
9. 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>.
10. The industry shall maintain separate energy meter for the effluent treatment plant (ETP) and APCE and maintain log registers to record the energy meter readings pertaining to the operation of the ETP and APCE.

AIR POLLUTION:

11. 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)

12. 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.
13. The proponent shall provide interlocking system for air pollution control equipments provided with raw feeding system so that the feeding of raw material would be stopped in case the air pollution control equipments fails.

SOLID WASTE:

14. The industry shall dispose solid waste (NON HAZARDOUS) as follows:

S. No.	Name of the Solid Waste	Quantity	Disposal
1.	Head & Shell Waste	5 Tons/Day	Shall be disposed to Chitin & Chitogen/feed manufacturing units.
2.	ETP Sludge	10 Kgs./Day	Shall be used as manure within the industry premises only.

15. The solid waste i.e. shrimp head and shell, shall be stored in a cold room. It shall be transported in closed vehicles only to chitin manufacturing units within 24 hours of generation.

16. The industry shall dispose the solid waste on daily basis. There shall not be any storage of solid waste overnight.

17. The industry shall not dispose any solid waste outside the premises.

GENERAL CONDITIONS:

18. The industry shall take all precautionary and safety measures during process operations. The industry shall provide ammonia sensors with alarm system at ammonia handling area.

19. The industry shall not discharge any treated/untreated wastewater outside the industry premises under any circumstances.

20. The industry shall not cause any water/air/dust pollution problems / odour nuisance to the surrounding environment.

21. The industry shall maintain good housekeeping within the premises.

22. The industry shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE/CFO of the Board.

23. 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.

24. The industry shall continuously operate ozonators for controlling the odour emanated from the process operations.

25. The industry shall develop green belt in all the vacant places covering at least 33% of total area.

26. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.

27. The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of environment protection.

28. 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 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 concerned 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 Authorisation 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 authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
7. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
8. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorization.
9. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation 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 authorised 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 authorisation.
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.

JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. Devi Sea Foods,
NH-16, Peravali Road,
Tanuku (M), West Godavari District.