



ANDHRA PRADESH POLLUTION CONTROL BOARD
ZONAL OFFICE: VISAKHAPATNAM

B.Madhusudana Raav, M.E., LL.B.,
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UNIT ①

ORANGE CATEGORY
CONSENT & AUTHORIZATION ORDER
BY REGISTERED POST WITH ACKNOWLEDGEMENT DUE

Consent Order No :6069-KKD/APPCB/ZOVSP/CFO/2016

Date:30.03.2016

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 Authorisation under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary, Movement) Rules, 2008 & Amendments thereof and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

M/s. Devi Sea Foods Limited,
R.Sy.No.915 (P), 891 (P), Plot No.3,
Industrial Park, Phase - 3, Peddapuram,
East Godavari District
E-mail: mail@deviseafoods.com

(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	Parameter Limiting Standards
1	Process & wash	0.2 KLD	After treatment in the ETP, the treated wastewater shall be used for onland irrigation within the premises	pH - 5.5 - 9.0, TSS - 200.0 mg/l, Oil & Grease - 10.0 mg/l, BOD(3 days at 27° C) - 100.0 mg/l
2	Boiler blow down	0.8 KLD		
3	Domestic	4.0 KLD	Septic Tank followed by soak pit	---

ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow (m ³ /hr)	Emission Standards
1.	Attached to boiler of capacity 3 TPH	---	SPM - 115 mg/Nm ³
2.	Attached to DG Set of capacity 750 KVA	---	

iii) HAZARDOUS WASTE AUTHORISATION (FORM - II) [See Rule 5 (4)]:

M/s. Devi Sea Foods Limited, R.Sy.No.915 (P), 891 (P), Plot No.3, Industrial Park, Phase - 3, Peddapuram, 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 DISPOSAL OPTION:

Sl. No	Name of Hazardous Waste	Stream	Quantity	Method of disposal
1.	Used Oil	5.1 of Schedule - I	100 LPA	Shall be sent to authorized Re-Processors / Re-Cyclers of waste oil

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

S.No.	Products	Quantity
1.	Shrimp (or) Prawn Feed	120 TPD

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 28.02.2017.


JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. Devi Sea Foods Limited,
R.Sy.No.915 (P), 891 (P), Plot No.3,
Industrial Park, Phase - 3, Peddapuram,
East Godavari District

Copy to JCEE(CESS), APPCB, Board Office, Hyderabad for information.
Copy to Commissioner of Industries, Chirag Ali lane, Abids, Hyderabad for information.
Copy to General Manager, District Industries Center, Kakinada for information.
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 industry shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry shall remit water cess as per the assessment orders as and when issued by Board.
7. 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.
8. 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 / land / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.
9. 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

Committee recommendations: The consent for operation committee in its meeting held on 28.03.2016 examined the CFO application and the report submitted by Regional Office, Kakinada. The committee observed that the industry is a shrimp feed manufacturing unit. The committee also observed that the industry has not complied with the earlier CFE conditions viz., i) not provided ETP, ii) not installed multi cyclones to 3 TPH biomass briquettes fired boiler and iii) not provided bio-filters equipment to control the odour. After detailed discussion, the committee recommended to issue CFO to the industry with a condition that "the industry shall not commence its operations until commissioning of ETP and installation of bio filters".

WATER POLLUTION:

1. The industry shall comply the following effluent standards based on the disposal points permitted:
Shall comply the norms notified by MoEF & CC vide Notification No:G.S.R.422(E) dated:19.05.1993.

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

	TSS	200.0 mg /l
	Oil & Grease	10.0 mg /l
	BOD(3 days at 27° C)	100.0 mg /l

2. The source of water being ground water. The following is the permitted water consumption:

S No.	Purpose	Quantity
1	Process & wash	5.0 KLD
2	Boiler feed	30.0 KLD
3	Domestic	5.0 KLD
	Total	40.0 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.

AIR POLLUTION:

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

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

4. 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)

5. 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:

- The industry shall submit a Bank guarantee of Rs.2,00,000/- (Rs. two lakhs only) at Regional Office, Kakinada with a validity of 1(one) year i.e., upto 30.03.2017 towards compliance of the construction of ETP, installation of bio filters and installation of multi cyclones for 3 TPH biomass briquettes fired boiler, **by 30.04.2016, failing which the CFO order issued will be withdrawn.** The Bank guarantee shall be in favour of Andhra Pradesh Pollution Control Board, (statutory body) represented by the Member Secretary and the format is available at Regional Office, Kakinada. The copy of the same shall be marked to Zonal Office, Visakhapatnam.
- The industry shall not commence its operations until commissioning of ETP to treat the process & wash, boiler blow down wastewater.
- The industry shall not commence its operations until commissioning of bio filters for controlling the odour emanated from the process operations as the industry using fish meal, shrimp head meal and fish oil etc., as raw materials.
- The industry shall properly collect the process & wash and boiler blow down wastewater. This wastewater shall be treated in the ETP and the treated wastewater shall be used for onland irrigation within the premises only after meeting the Board standards.
- The industry shall install & commission air pollution control equipment i.e., multi cyclones to 3 TPH biomass briquettes fired boiler, **within 6(six) months i.e., by 30.09.2016.**
- The industry shall install a separate energy meter to the air pollution control equipment(APCE) attached to the 3 TPH boiler i.e., multi cyclones and shall maintain log books for recording energy meter readings.

12. The industry shall maintain the following records and the same shall be made available to the inspecting officers of the Board:
- Daily production details.
 - Quantity of Effluents generated, treated, recycled/reused and disposed.
 - Log Books for pollution control systems.
 - Characteristics of effluents and emissions.
 - Hazardous/non hazardous solid waste generated and disposed.
 - Inspection book.
 - Manifest copies of effluents / hazardous waste.
13. The industry shall dispose solid waste (NON HAZARDOUS) as follows

SNo.	Name of the Solid Waste	Quantity	Disposal
1.	Boiler Ash	90 Kgs/day	Shall be disposed to brick manufacturers.

14. The industry shall maintain good housekeeping with-in the premises.
15. 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.

SCHEDULE - C

[See rule 5(4)]

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

- 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.
- The industry shall not store hazardous waste for more than 90 days as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and amendments thereof.
- 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.
- 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.
- 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 22(2) of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008 and amendments thereof.


JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. Devi Sea Foods Limited,
R.Sy.No.915 (P), 891 (P), Plot No.3,
Industrial Park, Phase - 3, Peddapuram,
East Godavari District



ANDHRA PRADESH POLLUTION CONTROL BOARD
ZONAL OFFICE :: VISAKHAPATNAM
D.No.39-33-20/4/1,Madhavadhara Vuda Colony, Visakhapatnam - 530018.

Ph : 2719380

ORANGE CATEGORY
CONSENT & AUTHORIZATION ORDER FOR EXPANSION
BY REGISTERED POST WITH ACKNOWLEDGEMENT DUE

Consent Order No:6069/APPCB/ZO-VSP/KKD/CFO/W&A/2017- Date:01.06.2017

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.Devi Sea Foods Limited(Expansion),
R.Sy.No.915 (P), 891 (P), Plot No.3, Industrial Park,
Phase – 3, Peddapuram, 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 for Expansion:

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal
1.	Boiler Blow down	9.0 KLD	After treatment in the ETP, the treated wastewater shall be used for onland irrigation within the premises.

ii) Emissions from chimneys for Expansion:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow (m ³ /hr)
1.	Attached to DG Set of capacity 1 x 180 KVA	----

iii) HAZARDOUS WASTE AUTHORISATION (FORM – II) [See Rule 6 (2)] for Expansion:
M/s.Devi Sea Foods Limited(Expansion), R.Sy.No.915 (P), 891 (P), Plot No.3, Industrial Park, Phase – 3, Peddapuram, 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 Oil	5.1 of Schedule – I	50 LPA	Shall be sent to authorized Re-Processors / Re-Cyclers of waste oil

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

S.No.	Products	Quantity
1.	Shrimp (or) Prawn Feed	120 TPD

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 **28.02.2027**.

JOINT CHIEF ENVIRONMENTAL ENGINEER

**To
M/s.Devi Sea Foods Limited(Expansion),
R.Sy.No.915 (P), 891 (P), Plot No.3, Industrial Park,
Phase – 3, Peddapuram, 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. Notwithstanding 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 industry shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry shall remit water cess as per the assessment orders as and when issued by Board.
7. 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.
8. 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.
9. 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 industry shall comply the following effluent standards based on the disposal points permitted:

Outlet No.	Parameter	Concentration in mg/l
1	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	250.0 mg /l
	TDS	2100 mg /l

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

S No.	Purpose	Quantity
1	Boiler makeup & Process	25.0 KLD
2	Domestic	----
	Total	25.0 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.

AIR POLLUTION:

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

Chimney No.	Parameter	Emission Standards
1	SPM	115 mg/Nm ³

4. 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; NOx - 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)

5. 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:

6. The industry shall maintain 2 days lined storage capacity for treated effluents before utilizing for onland for irrigation.
7. The industry shall maintain digital flow meters with totalizer facility 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 maintain log registers for the same.
8. The industry shall maintain separate energy meter for the ETP & air pollution control equipment (APCE) and maintain log registers to record the energy meter readings pertaining to the operation of the ETP & APCE.
9. The industry shall not discharge treated/untreated effluents outside the industry premises under any circumstances.
10. The industry shall not cause any air pollution / dust nuisance to the surrounding environment.
11. The industry shall provide ozonator for controlling the odour emanated from the process operations as the industry using fish meal, shrimp head meal & fish oil etc as raw materials.
12. The industry shall implement all required measures for not causing smell nuisance to the nearby habitation.
13. The solid waste i.e. shrimp head and shell, shall be stored in a cold room till its disposal to Chitin manufacturing units. It shall be transported in closed vehicles only to Chitin manufacturing units.
14. 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.
15. The industry shall not generate any solid waste (non hazardous) from the expansion activity .
 16. The industry shall maintain good housekeeping with-in the premises.
 17. 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.

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 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.

JOINT CHIEF ENVIRONMENTAL ENGINEER