



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

Plot No.41, Opp: SBH, Sri Kanakadurga Officers' Colony, Gurunanak Road, Vijayawada.

Phone: 0866-2546218

Email: [zovja-jcee@appcb.gov.in](mailto:zovja-jcee@appcb.gov.in)

Website : [www.appcb.ap.nic.in](http://www.appcb.ap.nic.in)

**CONSENT ORDER FOR ESTABLISHMENT**

**Order No. P-16/APP/PCB/ZO-VJA/CFE/ORANGE/2019-**

**Date : 05.10.2019**

**Sub:** APPCB – ZO – VJA– CONSENT FOR ESTABLISHMENT (CFE) (Expansion) –  
**M/s. Devi Sea Foods Limited, Sy. No. 15(P), 16(P), 17(P), Mulaguntapadu (V),  
Singarayakonda (M), Prakasam District** – Consent for Establishment (Expansion) of  
the Board under Section 25 of Water (Prevention and Control of Pollution) Act, 1974 and  
under Section 21 of Air (Prevention and Control of Pollution) Act, 1981 – Issued – Reg.

**Ref:** 1) CFO Order Dt.06.06.2018 which is valid up to 30.04.2028.  
2) CFE Expansion application received at RO, Ongole on 17.09.2019 through  
APOCMMS.  
3) R.O's inspection report received at ZO, Vijayawada on 28.09.2019.  
4) CFE Committee meeting held on 03.10.2019.

\* \* \*

I. M/s. Devi Sea Foods Limited submitted application to the Board vide reference 2<sup>nd</sup> cited seeking Consent for Establishment (CFE) for expansion to carry out following activity with production capacities as mentioned below, with an additional proposed project cost of Rs.17.50 (Rupees Seventeen Crores and Fifty Lakhs only).

S.No	Name of the Raw material	Existing Capacity	Expansion Capacity	Total capacity after Expansion
1.	Fish Meal	33.33 Tons / Day	33.33 Tons / Day	66 Tons/day
2.	Soya Bean Meal	48.33 Tons / Day	48.33 Tons / Day	96 Tons/day
3.	Wheat Flour	25 Tons / Day	25 Tons / Day	50 Tons/day
4.	Maize gluten	8.33 Tons / day	8.33 Tons / day	17 Tons/day
5.	Lecithin	3.33 Tons / day	3.33 Tons / day	7 Tons/day
6.	Fish Oil	3.33 Tons / day	3.33 Tons / day	7 Tons/day
7.	Others	26.35 Tons / day	26.35 Tons / day	57 Tons/day

S.No.	Name of the Products	Existing capacity	Expansion capacity	Total capacity After expansion
1	Shrimp Feed	150 Tons / Day	150 Tons / Day	300 Tons / Day

II. As per the application, the above activity is to be located in an existing premises at Sy. No. 15(P), 16(P), 17(P), Mulaguntapadu (V), Singarayakonda (M), Prakasam District in an area of 12.11 Acres.

- III. The above site was inspected by the Environmental Engineer, A.P Pollution Control Board, Regional Office, Ongole on 23.09.2019 and found that the industry is surrounded by **North** : Own land; **South** : Own land; **East** : Railway track; **West** : Own land.
- IV. The Board, after careful scrutiny of the application, verification report of Regional Office, Ongole and recommendation by the CFE Committee meetings held on 03.10.2019 at APPCB, Zonal Office, Vijayawada hereby issues CONSENT FOR ESTABLISHMENT (Expansion) to the industry, under Section 25 of Water (Prevention and Control of Pollution) Act, 1974 and under Section 21 of Air (Prevention and Control of Pollution) Act, 1981 and the rules made there under. This Order is issued to manufacture the products mentioned at para (1) only.
- V. This Consent Order issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.
- VI. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.
- VII. **This order is valid for a period of 7 years from the date of issue.**

**JOINT CHIEF ENVIRONMENTAL ENGINEER**

Encl: Schedules "A & B".

To

**M/s. Devi Sea Foods Limited,  
C/o. Sri P. Brahmanandam,  
Sy. No. 15(P), 16(P), 17(P),  
Mulaguntapadu (V),  
Singarayakonda (M),  
Prakasam District – 523 101.  
Email : [rao2@deviseafoods.com](mailto:rao2@deviseafoods.com)**

Copy to Environmental Engineer, APPCB, Regional Office, Ongole for information and necessary action.

### SCHEDULE – A

- 1) Progress on implementation of the project shall be reported to the concerned Regional Office, A.P. Pollution Control Board once in six months.
- 2) Separate energy meters shall be provided for Effluent Treatment Plant (ETP) and Air Pollution Control equipments to record energy consumed.
- 3) The proponent shall obtain Consents for Operation 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 and Authorization under Hazardous and Other Wastes (Management, Handling & Transboundary Movement) Rules, 2016 before commencement of the activity, including trial production.
- 4) Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power under Sec.27 (2) of Water (Prevention & Control of Pollution) Act, 1974 and under Sec.21 (4) of Air (Prevention & Control of Pollution) Act, 1981 to review any or all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions by the Board.
- 5) The Consent of the Board shall be exhibited in the factory premises at a conspicuous place for the information of the inspection officers of different departments.
- 6) Compensation is to be paid for any environmental damage caused by it, as fixed by the Collector and District Magistrate as civil liability.
- 7) The Rules and Regulations notified by Ministry of Law and Justice, Government of India, regarding the Public Liability Insurance At, 1991 shall be followed.
- 8) If the proponent is aggrieved by this order made by A.P. Pollution Control Board under Sec. 25 of Water (Prevention & Control of Pollution) Act' 1974 and Sec. 21 of Air (Prevention & Control of Pollution) Act' 1981 he may within 30 days from the date on receipt of the order prefer an appeal before concerned Authority.

### SCHEDULE – B

#### Water :

- 1) The source of water is ground water and the maximum permitted water consumption shall not exceed the following quantities :

Sl.No.	Purpose	Existing Quantity (KLD)	Expansion Quantity (KLD)	Total Quantity After expansion (KLD)
1.	Process & Washings and Boiler feed	35.0	25.0	60.0
2.	Greenbelt	---	12.0	12.0
3.	Domestic	10.0	3.0	13.0
	<b>Total</b>	<b>45.0</b>	<b>40.0</b>	<b>85.0</b>

- 2) The maximum waste water generation (KLD) shall not exceed the following :

Sl. No.	Source	Existing Quantity (KLD)	Expansion Quantity (KLD)	Total Quantity After expansion (KLD)
1.	Process & Washings and Boiler blow down	10.0	7.0	17.0
2.	Domestic	4.0	1.0	5.0
	<b>Total</b>	<b>14.0</b>	<b>8.0</b>	<b>22.0</b>

- 3) 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 APPCB.

Effluent source	Treatment	Mode of final disposal	Standards
Process & Washings and Boiler blow down and Domestic Waste water	ETP – 50 KLD	After treatment in the ETP, the treated waste water shall be utilized for on land for irrigation duly meeting the Board's standards.	pH – 5.5-9.0, Total Suspended Solids (TSS) – 200.00 mg/l, Biochemical Oxygen Demand (BOD) – 100.00 mg/l, Oil and Grease (O&G) – 10.00 mg/l.

- 4) The industry shall provide ozonizer to control the odour nuisance from the process. The emissions of blowers of the cooking & drying sections in pelletization section shall be roughed through ozonizer to control the odour nuisance.
- 5) The industry shall provide separate energy meter 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 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 shall maintain log registers for the same.
- 7) The industry shall provide lined storage tanks of 2 days storage capacity for treated effluents before utilizing for on land for irrigation. The treated effluent shall be used for plantation within the premises for which the industry shall have adequate land for disposal @ 1 acre/10 KL.
- 8) The industry shall not discharge any treated / untreated wastewater outside the industry premises under any circumstances.
- 9) Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned below.
  - a) Industrial cooling, spraying in mine pits.
  - b) Domestic purposes.
  - c) Processing, whereby water gets polluted and pollutants are easily bio-degradable.
  - d) Processing, whereby water gets polluted and the pollutants are not easily bio-degradable.
- 10) The industry shall ensure that no odour nuisance is caused to the surrounding environment.

**Air :**

- 11) The industry shall comply with the following for controlling air pollution :

**After Expansion :**

Sl.No.	Source	Capacity	Control Equipment
1.	Briquette Fired Boiler (Existing)	3 TPH	Multi cyclone dust collectors as air pollution control equipment (APCE), so as to meet the Board's emission standard of SPM-115mg/Nm <sup>3</sup> , Stack height – 30 mtrs.
2.	Briquette Fired Boiler (Expansion)	4 TPH	
3.	DG Sets – 2 Nos (Existing)	1 x 180 KVA 1 x 750 KVA	Acoustic enclosures. The proponent shall provide a minimum stack height (H) to the DG sets as per the following formula $H = h + 0.2 \sqrt{KVA}$ KVA = Total generation capacity, h = Height of building where D.G.Set is installed 15 meters.
4.	DG Set (Expansion)	1 x 180 KVA	

- 12) The industry shall take appropriate measures to ensure that the ground level concentrations shall comply with revised National Ambient Quality Norms notified by MoE&F, Gol on 16.11.2009.
- 13) The industry should comply with the National ambient air quality standards as per MoEF, Gol notification dated. 18.11.2009 along the premises of the factory as prescribed below :

S. No.	Parameters	Standards in $\mu\text{g}/\text{m}^3$
1	Particulate Matter ( $\text{PM}_{10}$ )	100
2	Particulate Matter ( $\text{PM}_{2.5}$ )	60
3	$\text{SO}_2$	80
4	$\text{NO}_x$	80

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

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

**Solid Waste :**

- 14) The solid wastes generated shall not exceed the following breakup quantities :

S.No	Solid Waste generation	Existing Quantity	Expansion Quantity	Total Quantity	Method of Disposal
a)	Waste oil from DG set	50 LPA	80 LPA	130 LPA	Shall be disposed to authorized recyclers.
b)	Boiler ash	0.3 TPD	0.7 TPD	1 TPD	Shall be disposed to brick manufacturing units.
c)	Fines from process	90 kgs / day	90 kgs / day	180 kgs / day	Shall be reutilized into process.
d)	ETP sludge	30 kgs / day	17 kgs / day	47 kgs / day	Shall be used as manure.

- 15) The industry shall provide bag filters as air pollution control equipment (APCE) for raw material feed line, product line to control the fugitive dust emissions.
- 16) The industry shall carry out the whole process in a closed shed, so as to avoid odour nuisance to the nearby surroundings.
- 17) The industry shall not discharge treated / untreated waste water outside the factory premises under any circumstances.
- 18) The industry shall take measures to comply with the provisions laid down under Noise pollution (Regulation and Control) Amendment Rules, 2010 dated 11.01.2010 issued by MoE&F, Gol to control the noise to the prescribed levels.
- 19) The industry shall not cause any water pollution / air pollution / dust nuisance / odour nuisance to the surrounding environment.
- 20) 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.
- 21) The industry shall not manufacture any extra products or extra capacities without obtaining CFE/CFO of the Board.
- 22) The industry shall not take up trial production without obtaining Consent for Operation of the Board.

- 23) The following rules and regulations notified by the MOE&F, GOI shall be implemented.
- a) Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
  - b) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989.
  - c) Batteries (Management & Handling) Rules, 2010.
  - d) E-waste (Management) Rules, 2016.
  - e) Plastic Waste Management Rules, 2016.
  - f) Construction and demolition waste Management Rules, 2016.
  - g) Fly Ash Notification, 2016.
  - h) Solid Waste Management Rules, 2016.
- 24) The industry shall maintain good housekeeping in the industry premises.
- 25) The industry shall comply with all the Rules and Regulations specified in Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 and Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and their amendments issued thereof.
- 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.

**JOINT CHIEF ENVIRONMENTAL ENGINEER**