



REGD.POST WITH ACK.DUE

CONSENT ORDER FOR ESTABLISHMENT

Order No. 65 /APPCB/CFE/RO-VSP/HO/2012

Dt. 27.05.2015

Sub: APPCB – CFE - M/s. **Coromandel International Limited, Sriharipuram, Malkapuram, Visakhapatnam** - Consent for Establishment of the Board for **change of product mix with no increase in pollution load** under Sec.25 of Water (P & C of P) Act, 1974 and Under Sec.21 of Air (P&C of P) Act, 1981 - Issued - Reg.

- Ref: 1. CFE Order No.65/PCB/CFE/RO-VSP/HO/2012- , dt.22.09.2012.
 2. Industry's application received on 15.10.2013.
 3. EE, RO, Visakhapatnam report dt.30.04.2014.
 4. CFE Committee meeting held on 08.10.2014.
 5. T.O. Ir. dt. 21.10.2014.
 6. Industry's Ir. dt.22.05.2015.

1. In the reference 2nd cited, an application was submitted to the Board seeking Consent for Establishment (CFE) for change of product mix with no increase in pollution load to produce the following products with installed capacities as mentioned below, without additional investment

S. No.	Name of the Products	Consented capacity 22.09.2012 (TPD)	Proposed quantity for change of product mix (TPD)	Total quantity after change of product mix (TPD)
1.	Bentonite Sulfur	90	---	90
2.	Sulpho Zinc (or) Sulpho boron Zinc	10	---	10
3	Complex Fertilisers	3900	---	3900
4.				
(a)*	Customized Fertilizer plant (or)	300	---	300
(b)*	Phosphate rich organic manure (PROM) – Powder / Granular (or)		300	300
(c)*	Organic Fertilizer – Granules (or)		300	300
(d)*	Phospho Gypsum (Granular)		300	300
5.	Fertiliser technology centre (pilot plant) - Complex fertilizer	24	---	24
6.	Fertiliser technology centre - Phosphoric acid	0.83	---	0.83
7	Phosphoric Acid	700	---	700
8.	H2SO4	1700	---	1700
9.				
(a)*	Water Soluble Fertilizer (or)	10	---	10
(b)*	Micronutrient mixtures (Powder / Granular / Liquid) (or)		10	10
(c)*	Chelated Micronutrients (Powder / Granular / Liquid) (or)		10	10
(d)*	Urea Phosphate (or)		10	10
(e)*	Micronized / Nano sulfur		10	10
By-Products:				
1.	Gypsum	3227		3227
2.	Hydroflorosilicic Acid	15		15

The proposed product involves only unit operations of mixing.

2. As per the application, the proposed activity is to be located within the existing Plant premises located at Sriharipuram, Malkapuram, Visakhapatnam District in an area of 480 acres.
3. The above site was inspected by the Environmental Engineer and Asst. Environmental Engineer-I, Regional office, Visakhapatnam, A.P Pollution Control Board on 31.12.2013 and observed that the site is surrounded by

North : Vacant land followed by road connecting NH-5 & VPT.

South : Mulagada, Godasivanipalem, Pilakavanipalem and Ajanta Colony.

East : M/s. HPCL Visakh Refinery

West : M/s. Shraavan Shipping handling unit & Mulagada Village.

4. The Board, after careful scrutiny of the application and verification report of Regional Officer and recommendations of the CFE Committee, hereby issues **CONSENT FOR ESTABLISHMENT for change of product mix** to your unit Under Section 25 of Water (Prevention & Control of Pollution) Act 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. **This order is issued to manufacture the products as mentioned at para (1) only.**
5. This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.
6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.

Encl: Schedule 'A'
Schedule 'B'

Sd/-
MEMBER SECRETARY

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To
M/s. Coromandel International Limited,
Sriharipuram, Malkapuram,
Visakhapatnam- 530011.
mail@coromandel.murugappa.com

-// T.C.F.B.O //-


Jt. Chief Environmental Engineer (UH-1)



SCHEDULE - A

1. The proponent shall obtain Consents 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 activity.
2. Separate energy meters shall be provided for Effluent Treatment Plant (ETP) and Air pollution Control equipments to record energy consumed.
3. 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 review any or all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions by the Board.
4. The consent of the Board shall be exhibited in the factory premises at a conspicuous place for the information of the inspecting officers of different departments.
5. Compensation is to be paid for any environmental damage caused by it, as fixed by the Collector and District Magistrate as civil liability.
6. Floor washing shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open areas. The industry shall maintain a good housekeeping. All pipe valves, sewers, drains shall be leak proof. Dyke walls shall constructed around storage of chemicals.
7. Rain Water Harvesting (RWH) structure (s) shall be established on the plant site. The proponent shall ensure that effluent shall not enter the Rain Water harvesting structure.
8. The rules and regulations notified by Ministry of Law and Justice, GOI, regarding the Public Liability Insurance Act, 1991 shall be followed.
9. **This order is valid for period of 5 years from the date of issue.**

SCHEDULE - B

1. **There shall not be any change in quantities of water consumption, wastewater generation, emissions after the change of product mix. The conditions stipulated in the CFO order dt. 18.01.2014 shall be complied with.**
2. There shall not be any additional installation of Boiler / D.G. set / Incinerator / Thermic Fluid heater/ Furnace / Kiln or any other air pollution source result in from proposed change of product mix proposal. The existing air pollution control equipment shall be operated effectively to ensure compliance of stipulated emission standards.
3. There shall not be any change in the quantities of solid waste after change of product mix.
4. Existing green belt shall be augmented to cover minimum area of 33% of total project area. Existing Green belt shall not be disturbed in the proposed activity for change of product mix on no increase of pollution load.
5. The proponent shall ensure that there shall not be any change in the process technology, source of raw material and scope of working without prior approval from the Board.
6. The proponent shall comply with all the directions issued by the Board from time to time.

7. 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.
8. The Board reserves its right to modify above conditions or stipulate new / additional conditions and to take action including revoke of this order in the interest of environment protection.
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 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.

Sd/-
MEMBER SECRETARY

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