



value creation with global aspiration

February 14, 2019

BY HAND DELIVERY/RPAD

To,
The Member Secretary (Industry-2)
Ministry of Environment & Forest Climate Change
Government of India,
Indira Paryavaran Bhavan,
Jor Bagh Road,
New Delhi – 110 003

SUB: ADDITIONAL INFORMATION FOR EC FOR SETTING UP NEW SYNTHETIC ORGANIC CHEMICALS (4300 MT/MONTH), DYE INTERMEDIATES (300 MT/MONTH) AND PESTICIDE TECHNICAL (1500 MT/MONTH) IN EXISTING UNIT (3500 MT/MONTH) OF M/s. ORGANIC INDUSTRIES PVT. LTD.

CATEGORY: A-5(b) & 5(f)

**REF: FILE No. -11011/284/2018-IA II (I) DATED: 28/10/2018
2) EDS generated dated: 26/01/2019**

Dear Sir,

This has reference to above subject matter; we are submitting the additional information to accept EC application for setting up new synthetic organic chemicals, Dye Intermediates and pesticide technical in existing unit at Plot no. S/163, GIDC, Dahej-I, Taluka: Vagra, District: Bharuch-392 130, Gujarat of M/s. Organic Industries Pvt. Ltd.

1) Please confirm the following along with the supporting documents: None of the existing products (3500 TPM) is covered under the EIA Notification, 1994/2006. Proposed pesticides (1500 TPM) are technical grade and their end use would remain for the intended purpose only. - In case of no EC, entries in column 9 of Form-2 are not justified.

Answer-1: None of the existing products (3500 TPM) is covered under the EIA Notification, 1994/2006 because of existing products are inorganic chemicals and all existing products are manufacturing from inorganic chemicals. Company has obtained the Consent to Operate from GPCB for manufacturing of existing products.

List of existing products and clarification of inorganic chemicals:

SR. NO.	PRODUCT NAME	EXISTING CAPACITY (MT/Month)	Nature of products	Remarks
1	Potassium Permanganate	700	Inorganic Chemical	<p>Potassium Permanganate is an inorganic chemical compound as per Wikipedia.</p> <p>Potassium permanganate is produced industrially from manganese dioxide. The MnO₂ is fused with potassium hydroxide and heated in air or with another source of oxygen.</p> <p>Manganese dioxide and potassium hydroxide are major raw materials which are inorganic chemicals; So Potassium Permanganate is also inorganic chemicals. Hence, it is not covered in EIA Notification, 1994/2006.</p> <p>Chemical Reaction is given in Annexure-1. And Consent to Operate of existing unit is attached as Annexure-2.</p>
2	Boric Acid Technical (All Grades)	2,000	Inorganic Chemical	<p>Boric acid is a weak inorganic acid as per Wikipedia.</p> <p>Boric acid may be prepared by reacting borax (sodium tetraborate decahydrate) with a mineral acid, such as hydrochloric acid.</p> <p>Sodium tetraborate decahydrate (Borax Decahydrate) and HCL are major raw materials which are inorganic chemicals; So Boric Acid is also inorganic chemicals. Hence, it is not covered in EIA Notification, 1994/2006.</p>

				Chemical Reaction is given in Annexure-1.
3	Borax Decahydrate (All Grades)	700	Inorganic Chemical	Borax (or sodium tetraborate) is a naturally occurring alkaline compound and that is a precursor in the manufacture of boric acid.
4	Di-Sodium Octaborate Tetrahydrate	100	Inorganic Chemical	Disodium octaborate tetrahydrate is an alkaline salt acid as per Wikipedia.

Proposed pesticides (1500 TPM) are technical grade and their end use would remain for the intended purpose only:

Company has good market for Pesticide technical as well as company has pesticide formulation facility at other location. Company is going to manufacturing of downstream of pesticide formulation. Company will not depend on other industry to manufacture the pesticide formulation.

So we request to you, please accept our case to proceed the EC.

We hope you would find the same in order and request your kind self to guide us for further procedure and oblige.

Thanking you.

Yours faithfully,

For ORGANIC INDUSTRIES PVT. LTD.

Adish A Shetty

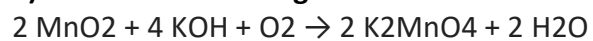
Director

Enc:

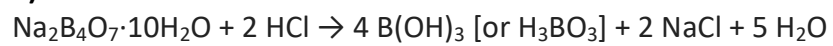
Annexure-1

Chemical Reaction of each existing products:

1) Potassium Permanganate:



2) Boric Acid:



Annexure-2

Consent to Operate of existing unit



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector 10-A, Gandhinagar 382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

By R.P.A.D.

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981 and Authorization under "Hazardous Waste (Management, Handling & Transboundary Movement) Rule-2008."

And whereas Board has received consolidated application dated 12/03/2014 for the consolidated consent and authorization (CC & A) of this Board under the provisions / rules of the aforesaid Acts Consent & Authorization is hereby granted as under.

CONSENT AND AUTHORISATION :

(Under the provisions / rules of the aforesaid environmental acts)

To,
M/s. ORGANIC INDUSTRIES PVT LIMITED
PLOT NO: S/163, GIDC ESTATE,
DAHEJ, TAL: VAGRA,
DIST: BHARUCH.

1. Consent Order No. : AWH-62742.

2. The consent under Water Act -1974 shall be valid up to 11/3/2019. The consent under Air Act - 1981, and Authorization under Environment (Protection) Act, 1986 shall be valid up to 11/3/2019 to operate industrial plant for manufacture of the following products:

Sr.No.	Name of Products	Quantity (MT/Month)
1	Potassium Permanganate	700
2	Boric Acid Technical (All grades)	2000
3.	Borax Decahydrate (All grades)	700
4.	Di - sodium Octaborate Tetrahydrate	100
Total		3500
By Products		
1.	Manganese - silicon	455
2.	Gypsum	24000

3. CONDITIONS UNDER WATER ACT :

3.1 The quantity of total water consumption shall not exceed 338 KL/day. (Break up as below).

- a) Domestic: - 33 KL/day.
- b) Industrial: -285 KL/day.
- c) Gardening - 20 KL/day.

Clean Gujarat Green Gujarat

ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector 10-A, Gandhinagar 382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

- 6.7.7 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Court's order in W.P. No. 657 of 1995 dated 14th October 2003.
- 6.7.8 Industry shall have to display on-line data outside the main factory gate with regard to and nature of hazardous chemicals being handled in the plant, including waste water and air emission and solid hazardous waste generated within the factory premises.
- 6.8 Unit shall comply with the conditions no:9(iii) & 9(Vi) of CPCB guideline for management & Handling of phosphogypsum.

7 GENERAL CONDITIONS:-

- 7.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 7.2 Applicant shall also comply with the general conditions given in annexure I.
- 7.3 The arrangement shall be made in each plant for drainage in such a way that all the quantity of effluent shall be taken to the central effluent treatment plant and no untreated waste water from any plant shall be discharged within the premises.
- 7.4 There shall be continuous flow recording devices for each plant to record the individual plant effluent going to the effluent treatment plant. There shall also be continuous flow recording devices at the inlet and outlet of the effluent treatment plant.
- 7.5 The Board reserves the right to review and /or revoke the consent and/ or make variations in the conditions which the Board deems fit at any later date taking into consideration the circumstances, in accordance with Section 27 of the Act.
- 7.6 In case of change of management the name and address of the new Directors shall immediately be intimated to the GPCB.
- 7.7 The consent granted shall lapse at any time if any parameters or any condition of this consent order are not complied with.

For and on behalf of
Gujarat Pollution Control Board

(R. R. Vyas)
Environmental Engineer

NO.GPCB/BRCH/B-CCA-1229(2)/ID-30018/ 217717
ISSUED TO:
✓ M/S. ORGANIC INDUSTRIES PVT LIMITED
PLOT NO: S/163, GIDC ESTATE,
DAHEJ, TAL: VAGRA,
DIST: BHARUCH.

DT 26/06/2014

Clean Gujarat Green Gujarat

ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation