

# Maharashtra Pollution Control Board

# महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## **Application for Consent/ Authorisation**

Sir,

I/We hereby apply for\*

- 1. Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as amended.
- 2. Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.

3. Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, in connection with my/our/existing/proposed/altered/ additional manufacturing/processing activity from the premises as per the details given below.

#### **Consent Information**

UAN No: Application Date: Industry Name:

MPCB-CONSENT-0000082431 Nov 7, 2019 Vanita Agrochem (I) Pvt. Ltd.

**Industry Information** 

Consent To: IIN No.: Submit to: Gross Capital in lakhs

Operate NA SRO - Nashik 94.96

Type of institution: Industry Type: Category: Scale:

Industry O29 Fertilizer (granulation / Orange S.S.I formulation / blending only)

EC Regd. EC Obtained EC Ref. No.

No No -

Whether construction-buildup area is more than 20,000 No

sq.mtr.(Existing Expansion Unit)

## General Information

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

Name Address

NETAJI PRATAPRAO POWAR A/P TAKAWADE,

Designation Taluka

MANAGING DIRECTOR SHIROL

Area District

TAKAWADE Kolhapur

Telephone Fax

9822909896 02322264477

Email Pan Number

hrd@vanitaagro.com AABCV7391M

2. (a) Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number name of Taluka and District, also telephone and fax number)

Vanita Agrochem (I) Pvt. Ltd.

Location of Unit

Survey number/Plot Number

Ideal Warehouse Corporation

Gat No. 145, Near B M Patil Petrol Pump, Next to Jaulke Dindori

Taluka

**District** Nashik

Dindori

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permission

**Planning Authority** 

Jaulke Dindori Grampanchayat Jaulke Dindori

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

**Name of Local Body**Grampanchayat Jaulke Dindori

Name of the licence issuing authority

Directorate of Safety and Health, Nashik

3. Names, addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director

Netaji Prataprao Powar

Fax number

*Telephone number* 98522909896

Officer responsible for day to day business

Swapnil Eknath Kumbhar

4. (a.) Are you registered Industrial unit?

Yes

Registration number

Date of registration

270341201172

Oct 21, 2009

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)

\* Verified

\* Terms

\* Consent Fee

94.96

CA Certificate

2

10000.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

<b>Distance From</b> SH/NH	Distance(Km) 1.00	* <b>Name</b> Mumbai-Agra National Highway
River	5.00	Godavri
Human Habitation	2.00	NA
Religious Place	2.00	NA
Historical Place	0.00	NA
Creek/Sea	200.00	NA

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
	No	No	NA	

(a) Whether effluent collection, No NA treatment and disposal system has been provided by the authority.
(b) Will the applicant utilize the system, if provided.
(c) If not provided, details of proposed

9.

arrangement.

(a) Total plot area (in squear meter) (b) Built up area and (in squear meter) (c) Area available for the use of

treated sewage/ trade effluent for gardening/irrigation. (in squear meter)

No

11000 2289

10. Month and year of commissioning of the Unit.

18-May-2019

#### 11. Number of workers and office staff

WorkersstaffHrs. of shiftWeekly off2238Sunday

12.

(a) Do you have a residential No colony Within the premises in respect of Which the present application is Made

NA

(b) If yes, please state population staying

Number of person staying Water consumption Sewage generation Whether is STP provided?

0

(c) Indicate its location and distance with reference to plant site.

Number of person staying Water consumption

NA 0

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity

## **Products Name and Quantity**

Product Name	UOM	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
NPK Fertilisers /Granulation.	MT/A	NPK Fertilizers	0	5500	0	5500	Only solid blending and packing of NPK fertilizers.
OTHERS	MT/A	NPK Fertilizers	0	7000	0	7000	Only repacking of NPK fertilizers.
OTHERS	MT/A	Micro Nutrients	0	2600	0	2600	Only repacking of Micro Nutrients
OTHERS	MT/A	Phosphoric Acid	0	650	0	650	Only repacking of Phosphoric Acid

## **Products Name and Quantity**

Product Name	UOM	Quantity	Remarks	

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material	ИОМ	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
Mono Ammonium Phosphate (12:61:00)	MT/A	1700	No	No	NA
Potasium Nitrate (13:00:45)	MT/A	1700	No	No	NA
Potasium Shoenite	MT/A	1100	No	No	NA
Mono Potasium Phosphate (00:52:34)	MT/A	1700	No	No	NA
Potasium Sulphate	MT/A	3400	No	No	NA
Calcium Nitrate	MT/A	1700	No	No	NA
Magnesium Nitrate	MT/A	100	No	No	NA
Phosphoric Acid	MT/A	650	No	No	NA
Borax	MT/A	200	No	No	NA
Magnesium Sulphate	MT/A	500	No	No	NA
Zinc Sulphate	MT/A	800	No	No	NA
Ferrous Sulphate	MT/A	700	No	No	NA
Manganese Sulphate	MT/A	550	No	No	NA

<sup>15.</sup> Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

## **Part B: Waste Water aspects**

NA

16. Water consumption for different uses (m3/day)

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	1.0	0.9	NA	NA	NA	NA
Water gets Polluted & Pollutants are Biodegradable	0	0	NA		NA	NA
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	NA		NA	
Industrial Cooling,spraying in mine pits or boiler feed	0	0	NA		NA	
Others	0					

<sup>17.</sup> Source of water supply, Name of authority granting permission if applicable and quantity permitted.

## 18. Quantity of waste water (effluent) generated (m3/day)

 Domastic
 Boiler Blowdown
 Industrial
 Cooling water blowdown

 0.9
 0
 0

 Process
 DM Plants/Softening
 Washing
 Tail race discharge from

 0
 0
 0

Difference between consumption and effluent generation is 0.1 m3/day which is used for drinking purp

20. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units).

## Capacity of STP (m3/day)

0

Treatment unit Size (mxm) Retention time (hr)

NA 0 0

21. Present treatment of trade effluent (Give sizes/capacities of treatment units) (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue Management system (ETP sludges)

#### Capacity of ETP (m3/day)

^

Treatment unit Size (mxm) Retention time (hr)

NA 0 0

22.

(i) Are sewage and trade effluents mixed together?

No

If yes, state at which stage-Whether before, intermittently or after treatment.

## 23. Capacity of treated effluent sump, Guard Pond if any.

Capacity of treated effluent sump (m3) 0

If yes, state at which stage-Whether  $N_0$  before, intermittently or after

treatment

If yes, state at which stage-Whether

before, intermittently or after

treatment.

cropped area.

No NA

No NA

## 24. Mode of disposal of treated effluent With respective quantity, m3/day

(i) into stream/river (name of NA river)
(iii) into sea NA
(v) On land for irrigation on NA owned land/ase land. Specify

of Creek/estuary)
(iv) into drain/sewer (owner NA of sewer)
(vi) Quantity of treated offluent reused/ recycled, m3/day Provide a location map of disposal arrangement indicating the outler(s) for sampling.

NA

(ii) into creek/estuary (name

Treated effluent reused / recycled (m3/day)

<sup>\* 19.</sup> Water budget calculations accounting for difference between water consumption and effluent generated.

25. (a) Quality of untreated/treated effluents (Specify pH and concentration of SS, BOD,COD and specific pollutants relevant to the industry. TDS to be reported for disposal on land or into stream/river.

## **Untreated Effluent**

рН		NA	
SS (mg/l)		NA	
BOD (mg/l)		NA	
COD (mg/l)		NA	
TDS (mg/l)		NA	
Specific pollutant is any	f	Name	Value
	1	NA	0
Treated Effluent			
рН		NA	
SS (mg/l)		NA	
BOD (mg/l)		NA	
COD (mg/l)		NA	
TDS (mg/l)		NA	
Specific pollutant in	f	Name	Value
	1	NA	0

(b) Enclose a copy of the latest report of analysis from the laboratory approved by State Board/ Committee/Central Board/Central Government in the Ministry of Environment expected characteristics of the untreated/treated effluent

## 26. Fuel consumption

Fuel Type	UOM	Fuel Consumption TPD/LKD	Calorific value
NA	NA	0	0
Ash content	Sulphur content	Quantity	Other (specify)
<b>Ash content</b> 0	<b>Sulphur content</b> 0	<b>Quantity</b> 1	<b>Other (specify)</b> NA

## 27. (a) Details of stack (process & fuel stacks: D. G. )

(a) Stack number(s) 1	<b>(b) Stack attached to</b> D G SET	<b>(c) Capacity</b> 125	<b>(d) Fuel Type</b> HSD
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
12	MS	ROUND	6.0
(i) Diameter/Size, in meters 0.15	<b>(j) Gas quantity, Nm3/hr.</b> 0	(k) Gas temperature °C 0	(I) Exit gas velocity, m/sec.
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as CI2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
NA	NA	NA	125

<sup>27. (</sup>B) Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. Are coming out from any storages or process house.

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder\etc. As per Central Board Publication "Emission regulations Part-III" ( December, 1985 )

Poart hole	No	Details	NA
Platform	No	Details	NA
Ladder	No	Details	NA

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

Sr. No	Stack attached to	Parameter	Concentration mg/Nm3	flow (Nm3/hr)
•				
1	NA	NA	0	0

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/ Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

#### Part - D: Hazardous Waste aspect

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling ) Rules, 1989 as amended in Jan., 2000. Type/Category of Waste as per

Waste (Annually) Schedule I

Cat No NA	Туре	<b>Qty</b> 0	Min
Мах	<b>Method of collection</b>	<b>Method of reception</b>	<b>Method of storage</b>
	NA	NA	NA
<b>Method of transport</b>	<b>Method of treatment</b>	<b>Method of disposal</b>	иом
NA	NA	NA	

## Waste (Annually) Schedule II

31. Details about use of hazardous waste

Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold
NA	0	NA	NA

32.

- a. Details about technical capability and equipments available with the applicant to handle the Hazardous Waste  ${\sf NA}$
- b. Characteristics of hazardous waste(s) Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Govt. in the ministry of Environment & Forests. For proposed units furnish expected characteristics

NA

33.

Copy of format of manifest/record Keeping practiced by the applicant.

NA

Details of self-monitoring (source and environment system) NA
35.
Are you using any imported hazardous waste. If yes, give details.  NA
36.
Copy of actual user Registration/certificate obtained from State Pollution Control Board/Ministry of Environment & Forests, Government of India, for use of hazardous waste.  NA
37.
Present treatment of hazardous waste, if any (give type and capacity of treatment units)  NA
38. Quantity of hazardous waste disposal
(i) Within factory 0
(ii) Outside the factory (specify location and enclose copies of agreement.)
(iii) Through sale (enclosed documentary proof and copies of agreement.)
(iv) Outside state/Union Territory, if yes particulars of (1 & 3 ) above.
(v) Other (Specify) 0
Part - E: Additional information
39.
a. Do you have any proposals to upgrade the present system for treatment and disposal of effluent/emissions and/or hazardous waste.  NA
b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it.  NA
40.
Capital and recurring (O & M) expenditure on various aspect of environment protection such as effluent, emission, hazardous waste, solid waste, tree- plantation, monitoring, data acquisition etc. (give figures separately for items implemented/to be implemented).
NA .
41.
To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed?

NA

<b>Which of the pollution event of normal power</b> NA		ns are conn	ected to D.G. Set (ca <sub>l</sub>	otive power source) to	ensure their running in the
43. Nature, quantity and met (Give details of area/capacity				d separately from the proce	ess of manufacture and waste treatment
<b>Type</b> NA	<b>Quantity</b> 0	<b>UOM</b> NA	<b>Treatment</b> NA	<b>Disposal</b> NA	<b>Other Details</b> NA
44. Hazardous Chemicals	- Give details	s of Chemica	ls and quantities handle	d and Stored.	
<b>(i) Is the unit a Majot A</b> NA	ccident Haz	ard unit as	per Mfg.Storage Imp	ort Hazardous Chemic	als Rules ?
<b>(ii) Is the unit an isolat</b> NA	ed storage	as defined	under the MSIHC Rule	es ?	
<b>(iii) Indicate status of c</b> NA	compliance (	of Rules 5,	7,10,11,12,13 and 18	of the MSIHC Rules.	
<b>(iv) Has approval of sit</b> NA	e been obta	ined from	the concerned author	ity?	
<b>(v) Has the unit prepar</b> NA	red an off-si	te Emergen	cy Plan? Is it updated	1?	
<b>(vi) Has information on</b> NA	imports of	Chemicals	been provided to the	concerned authority?	
<b>(vii) Does the unit poss</b> NA	sess a policy	under the	PLI Act?		
45. Brief details of tree pl	antation/gree	n belt devel	opment within applicant	's premises ( in hectors )	
Open Space Availabilit	y	Plan	tation Done On	Numbe	er of Trees Planted
2500 Square meter		600	Square meter(24 %)	20	
46.					
Information of scheme separately.	s for waste	Minimizatio	on, resource recovery	and recycling - implen	nented and to be implemented,
NA					
47.					
					relevant documents such as EIA be indicated accordingly.
(b) Any other additiona	al informatio	on that the	applicants desires to	give	

NA

(c) Whether Environmental Statement submitted ? If submitted, give date of submission.

NA

48.

I/We further declare that the information furnished above is correct to the best of my/our knowledge.

49.

I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and until the grant of fresh Consent/Authorization no change shall be made.

50.

I/We undertake to furnish any other information within one month of its being called by the Board

51.

I/We enclosed here with a demand draft for Rs 10000 Drawn in favour of Maharashtra Pollution Control Board as the fee for Consent/authorisation for a period upto 2023

Yours faithfully

Signature: NA

Name : Swapnil Eknath Kumbhar Designation : Factory Manager

## **Additional Information**

## **Air Pollution**

Sr No.	Air Pollution Sou	rce	Pollutants	APCS Provided	Remark	
1	NA		NA	NA	NA	
Separate	EM Provided	No		Other Emission Sources	NA	
Measures	: Proposed	NA		Foul Smell Coming Out	No	
Air Samp	ling Facility Details	NA				

## **D.G. Set Details**

Description	Capacity(KVA)	Remarks
D G SET	125	NA

### **Hazardous Waste Generation**

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details

## **CHWTSDF Details**

Member of CHWTSDF	CHWTSDF Name	Remarks	

#### **Cess Details**

Cess Applicable	Cess Paid	If Yes, UpTo
No	No	Jan 1 1900 12:00:00:000AM

## **Legal Actions**

Legal	Legal Record Of Company	Legal Action Details	Remarks
Action			
Taken			

## **Bank Details**

No

Bank Name	DD No.	DD Date	DD Amount	Remarks
	RBOM8217360185	2019-11-19	10000.00	
Bank of Maharashtra	TXN1911001432	2019-11-19	10000.00	Consent to operate fees paid

## **Task Flow Recommendations**

MPCB-Officers	Recommendations
Shri.Amar Durgule (SRO-Nashik) on 20-12-2019 11:20:40	process & put up
(FO-Nashik) on 31-12-2019 14:59:59	1. Applied for grant of consent to operate with capital investment of Rs. 94.96 Lacs. 2. Industry has engaged in formulation activity of fertilizers and Micro Nutrients repacking activity. 3. As per process submitted by industry effluent generation is nil. 4. In view of above consent to operate may be granted if approved.
Shri.Amar Durgule (SRO-Nashik) on 18-01-2020 12:15:55	In view of above consent to operate may be granted if approved.
P.M Joshi (RO-Nashik) on 10-02-2020 16:21:10	process
Shri.Vinod Ramkishan Pawale (FO-Nashik) on 15-02-2020 15:30:34	Industry has made application for Product mix, as Product mix attracts EC, submitted for further order,please
P.M Joshi (RO-Nashik) on 14-03-2020 15:05:38	approved
P.M Joshi (RO-Nashik) on 14-03-2020 15:07:17	Approved only for mixing and blending activity . putup draft consent.
Shri.Vinod Ramkishan Pawale (FO-Nashik) on 16-03-2020 13:55:02	Consent draft submitted for approval, please
P.M Joshi (RO-Nashik) on 16-03-2020 18:49:35	approved