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-0000090293	Mar 3, 2020	M/S ROHAN ENERGY SOLUTIONS PRIVATE LIMITED

Industry Information

Consent To:	***IIN No.:***	***Submit to:***	***Gross Capital in lakhs***
Operate		SRO - Nashik	187.00
Type of institution:	***Industry Type:***	***Category:***	***Scale:***
Industry		Orange	S.S.I
EC Reqd.	***EC Obtained***	***EC Ref. No.***	
No	No	-	
Whether construction-buildup area is more than 20,000 sq.mtr.(Existing Expansion Unit)		No	

General Information

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

Name
SANJAY SHANTARAM SANGLE

Address
S. NO. 68/8, AT POST NIGDOL, DINDORI, Nashik

Designation
DIRECTOR

Taluka
Dindori

Area
AT POST NIGDOL, DINDORI

District
Nashik

Telephone
9881723364

Fax

Email
rohanenergysolutions1@gmail.com

Pan Number
ADFPS5824C

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)

Industry name
M/S ROHAN ENERGY SOLUTIONS PRIVATE LIMITED

Location of Unit
AT POST NIGDOL DINDORI NASHIK

Survey number/Plot Number
SERIAL NO 68/8

Taluka
DINDORI

District
Nashik

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

Planning permission
TOWN PLANNING, NASHIK

Planning Authority
ADTP, TOWN PLANNING, NASHIK

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

Name of Local Body
GRAMPANCHAYAT NOC, NIGDOL

Name of the licence issuing authority
GRAMPANCHAYAT NOC, NIGDOL

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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
SANJAY SHANTARAM SANGLE

Telephone number
9881723364

Fax number
NA

Officer responsible for day to day business
SANJAY SHANTARAM SANGLE

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

Yes

Registration number
U40109MH2014PTC260137

Date of registration
Dec 12, 2014

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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***
187.00	CA Certificate	1	15000.00

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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.

Distance From	***Distance(Km)***	**** Name***
SH/NH	8.00	
River	15.00	--NA--
Human Habitation	0.00	--NA--
Religious Place	0.00	--NA--
Historical Place	0.00	--NA--
Creek/Sea	0.00	--NA--

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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	

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8. If the site is situated in notified industrial estate,

		Details
(a) Whether effluent collection, treatment and disposal system has been provided by the authority.	No	NA

(b) Will the applicant utilize the system, if provided.	No
(c) If not provided, details of proposed arrangement.	

9.

(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)***
8500	3500	

10. Month and year of commissioning of the Unit.

26-May-2020

11. Number of workers and office staff

Workers	***staff***	***Hrs. of shift***	***Weekly off***
7	9	8	SATURDAY

12.

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

(b) If yes, please state population staying

Number of person staying	***Water consumption***	***Sewage generation***	***Whether is STP provided?***
	0	0	No

(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***
OTHERS	CMD	Aqueous Urea Solution (AUS 32)	0	0	80	80	

Products Name and Quantity

Product Name	***UOM***	***Quantity***	***Remarks***
NA	--NA--	0	NA

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	***UOM***	***Quantity***	***Hazardous Waste***	***Hazardous Chemicals***	***Remarks***
NA	--NA--	0	No	No	NA

15. 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

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

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	2.5	0.7	Septic Tank & Soak Pit	WE ERECT SOAK PIT	Recycle	SOAK PIT WILL BE CLEANED PERIODICALLY
Water gets Polluted & Pollutants are Biodegradable	55	10	--NA--		--NA--	NA
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	--NA--		--NA--	
Industrial Cooling,spraying in mine pits or boiler feed	0.15	0	--NA--		--NA--	
Others	NA					

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

Source of water supply	Name of authority granting permission	Qauntity permitted
PRERNA BEVERAGES PVT LTD, NIGDOL, DINDORI	SUPERINTENDENT ENGINEER, IRRIGATION DEPARTMENT, AURNAGABAD	22419

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

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
0.7	0	10	0
Process	**DM Plants/Softening**	**Washing**	**Tail race discharge from**
0	0	0	0

* 19. Water budget calculations accounting for difference between water consumption and effluent generated.

NA

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)
0	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)

0

Treatment unit	Size (mxm)	Retention time (hr)
0	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)	NA	
If yes, state at which stage-Whether before, intermittently or after treatment.	No	NA
If yes, state at which stage-Whether before, intermittently or after treatment.	No	NA

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

(i) into stream/river (name of river)	0	***(ii) into creek/estuary (name of Creek/estuary)***	0
(iii) into sea	0	***(iv) into drain/sewer (owner of sewer)***	0
(v) On land for irrigation on owned land/ase land. Specify cropped area.	0	***(vi) Quantity of treated effluent reused/ recycled, m3/day Provide a location map of disposal arrangement indicating the outler(s) for sampling. Treated effluent reused / recycled (m3/day)***	0

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

pH	0
SS (mg/l)	0
BOD (mg/l)	0
COD (mg/l)	0
TDS (mg/l)	0

	Specific pollutant if any	***Name***	***Value***
1		NA	0

Treated Effluent

pH	0
SS (mg/l)	0
BOD (mg/l)	0
COD (mg/l)	0
TDS (mg/l)	0

	Specific pollutant if any	***Name***	***Value***
1		0	NA

(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***

Diesel	Ltr/Hr	40	1650
Ash content	***Sulphur content***	***Quantity***	***Other (specify)***
5.5	3.5	1	NA

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

(a) Stack number(s)	***(b) Stack attached to***	***(c) Capacity***	***(d) Fuel Type***
1	BOILER - I	300000KCAL/HR	DIESEL
(e) Fuel quantiy (Kg/hr.)	***(f) Material of construction***	***(g) Shape (round/rectangular)***	***(h) Height, m (above ground level)***
40	MOC:Mild Steel	ROUND	25
(i) Diameter/Size, in meters	***(j) Gas quantity, Nm3/hr.***	***(k) Gas temperature °C***	***(l) Exit gas velocity, m/sec.***
1.75	0	0	0
(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***
0	0	0	300

(a) Stack number(s)	***(b) Stack attached to***	***(c) Capacity***	***(d) Fuel Type***
2	DIESEL GENERATOR	300	DIESEL
(e) Fuel quantiy (Kg/hr.)	***(f) Material of construction***	***(g) Shape (round/rectangular)***	***(h) Height, m (above ground level)***
40	Mild Steel	RECTANGLE	12
(i) Diameter/Size, in meters	***(j) Gas quantity, Nm3/hr.***	***(k) Gas temperature °C***	***(l) Exit gas velocity, m/sec.***
200	0	0	0
(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***
0	0	0	300

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

NA

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	0	0	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	***Type***	***Qty***	***Min***
NA		0	

Max	***Method of collection***	***Method of reception***	***Method of storage***
	NA	NA	NA

Method of transport	***Method of treatment***	***Method of disposal***	***UOM***
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

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

34.

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.)

0

(iii) Through sale (enclosed documentary proof and copies of agreement.)

0

(iv) Outside state/Union Territory, if yes particulars of (1 & 3) above.

0

(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

42.

Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure

NA

43. Nature, quantity and method of disposal of non- hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area/capacity available in applicant's land)

Type	*Quantity*	*UOM*	*Treatment*	*Disposal*	*Other Details*
NA	0	--NA--	0	0	NA

44. Hazardous Chemicals – Give details of Chemicals and quantities handled and Stored.

(i) Is the unit a Majot Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules ?

0

(ii) Is the unit an isolated storage as defined under the MSIHC Rules ?

0

(iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules.

0

(iv) Has approval of site been obtained from the concerned authority?

0

(v) Has the unit prepared an off-site Emergency Plan? Is it updated ?

0

(vi) Has information on imports of Chemicals been provided to the concerned authority?

0

(vii) Does the unit possess a policy under the PLI Act?

0

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45. Brief details of tree plantation/green belt development within applicant's premises (in hectors)

Open Space Availability	***Plantation Done On***	***Number of Trees Planted***
200 Square meter	100 Square meter(50 %)	10

46.

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.

NA

47.

(a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.

(b) Any other additional information 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

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51.

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

Yours faithfully

Signature :
Name : SANJAY SHANTARAM SANGLE
Designation : DIRECTOR

Additional Information

Air Pollution

Sr No.	Air Pollution Source	Pollutants	APCS Provided	Remark
1	NA	0	0	NA

Separate EM Provided	No	**Other Emission Sources**	NA
Measures Proposed	NA	**Foul Smell Coming Out**	No
Air Sampling Facility Details	NA		

D.G. Set Details

Description	Capacity(KVA)	Remarks
300 KVA DG SET	300	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 Action Taken	Legal Record Of Company	Legal Action Details	Remarks
No			

Bank Details

Bank Name	DD No.	DD Date	DD Amount	Remarks
Bank of Maharashtra	MAHBH20064129242	2020-03-04	15000.00	FEES PAID AGAINST MPCB CONSENT TO OPERATE APPL.NO. MPCBCONSENT-0000090293 FROM ACCOUNT NO. 60203354033.

Task Flow Recommendations

MPCB-Officers	Recommendations
Shri.Amar Durgule (SRO-Nashik) on 09-03-2020 13:01:39	process & put up
(FO-Nashik) on 12-03-2020 12:27:12	1. Applied for grant of consent to operate with capital investment of Rs. 1.87 Cr. 2. Industry has installed plant and machinery. 3. Generated trade effluent is reused in the process it self. 4. Generation of Hazardous waste is nil. 5. In view of above consent to operate may be granted if approved.
Shri.Amar Durgule (SRO-Nashik) on 12-03-2020 12:31:27	1. Applied for grant of consent to operate with capital investment of Rs. 1.87 Cr. 2. Industry has installed plant and machinery. 3. Generated trade effluent is reused in the process it self. 4. Generation of Hazardous waste is nil. 5. In view of above consent to operate may be granted if approved.
P.M Joshi (RO-Nashik) on 12-03-2020 19:05:14	process and putup
Shri. Kushal N. Aucharmal (FO-Nashik) on 16-03-2020 12:16:57	Unit is a Aqueous Urea Solution manufacturing plant and has applied for first consent to operate, They have obtained C to E on 25.02.2020. As per the manufacturing process submitted by the unit, total effluent will be reused in the process, They have provided Boiler having diesel as fuel, for which they have provided stack of height 25 Mts. SRO has recommended for grant of consent, As per SRO's recommendation consent to operate may be granted for the period up to 28.02.2022, by imposing BG. Submitted for further orders please.
P.M Joshi (RO-Nashik) on 16-03-2020 17:38:02	approved