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-0000082901	Nov 15, 2019	M/s Fresh N Natural Dairy Farm Pvt .Ltd.

Industry Information

Consent To:	***IIN No.:***	***Submit to:***	***Gross Capital in lakhs***
Renewal (Normal)		SRO - Ahmednagar	972.00
Type of institution:	***Industry Type:***	***Category:***	***Scale:***
Industry	O24 Dairy and dairy products (small scale)	Orange	L.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
Mr. Santosh Diwate

Address
A/p. Javkhede Khalsa

Designation
Administrative Officer

Taluka
Pathardi

Area
Miri-Tisgaon Road

District
Ahmednagar

Telephone
8551984111

Fax
02166262164

Email
shrikrushna.swaraj@gmail.com

Pan Number
AACCF4082G

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 Fresh N Natural Dairy Farm Pvt .Ltd.

Location of Unit
At Post Javkhede

Survey number/Plot Number
120/4, Tisgoan- Miri Road

Taluka
Pathardi

District
Ahmednagar

(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***
Gram Panchayat Javkhede Khalsa	Gram Panchayat Javkhede

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

Name of Local Body	***Name of the licence issuing authority***
Gram Panchayat Javkhede Khalsa	Sarpanch Gram Panchayat Javkhede Khalsa

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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	***Telephone number***
Suresh Dnyanobarao Kute	8692955432
Fax number	***Officer responsible for day to day business***
NA	Mr. Vaibhav Arun Birari
4. (a.) Are you registered Industrial unit ?	No
Registration number	***Date of registration***
U15490PN2014PTC151391	Jun 6, 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***
972.00	CA Certificate	1	25000.00

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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	NH-222
River	80.00	Godavri
Human Habitation	8.00	
Religious Place	30.00	
Historical Place	50.00	AhmedNagar Fort
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
(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)
24313.513	2596.60	

10. Month and year of commissioning of the Unit.

12-Jan-2012

11. Number of workers and office staff

Workers	staff	Hrs. of shift	Weekly off
60	8	8	Sunday

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
Milk processing and dairy products (Integrated Project)	Kg/Day	Butter	2000	2000	0	2000	
Milk processing and dairy products (Integrated Project)	Kg/Day	Skimmed Milk Powder	10000	10000	0	10000	
Milk processing and dairy products (Integrated Project)	Kg/Day	Ghee	3800	3800	0	3800	
Milk processing and dairy products (Integrated Project)	Lit/Day	Milk Pasteurization	100000	100000	0	100000	

Products Name and Quantity

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

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
Nitric Acid	Kg/Annum	4000	No	No	For Cleaning In line Process
Coustic Soda	Kg/Annum	15000	No	No	For Cleaning In Line process
Raw Milk	Lit/Day	100000	No	No	Basic Raw Material

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	5	4.5	Septic Tank & Soak Pit	Regularly Maintain	On Land for Gardening	Reused for gardening in whole premises
Water gets Polluted & Pollutants are Biodegradable	100000	80000	Primary + Secondary		On Land for Gardening	Reused for gardening in whole premises
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	--NA--		--NA--	
Industrial Cooling,spraying in mine pits or boiler feed	9000	5	--NA--		Recycle	
Others	0					

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
Own Well	NA	120000

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

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
4.5	2.5	0	2.5
Process	**DM Plants/Softening**	**Washing**	**Tail race discharge from**
20	0	60	0

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

Unit wise water Budget calculation in industry document

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

Capacity of STP (m3/day)

4.5

Treatment unit	***Size (mxm)***	***Retention time (hr)***
STP	8	0

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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)

140

Treatment unit	***Size (mxm)***	***Retention time (hr)***
Raw Effluent tank	107.73	16
Areation Tank	300	12
Secondary Clarifier	48.45	6
Sand Filter	1.57	1
Carbon Filter	0.88	1
Treated Effluent Sump	73.7	6
Sludge Drying Bed	45.66	0

22.

(i) Are sewage and trade effluents mixed together? No

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

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

Capacity of treated effluent sump (m3)	73.7	
If yes, state at which stage-Whether before, intermittently or after treatment.	No	107.73 M3/Day Capacity
If yes, state at which stage-Whether before, intermittently or after treatment.	No	NA

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

(i) into stream/river (name of river)	NA	***(ii) into creek/estuary (name of Creek/estuary)***	NA
(iii) into sea	NA	***(iv) into drain/sewer (owner of sewer)***	NA
(v) On land for irrigation on owned land/ase land. Specify cropped area.	144.5 m3 / Day on own land of 10000 sq meter for gardening	***(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)***	144.5

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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	5.47
SS (mg/l)	658
BOD (mg/l)	387

COD (mg/l)	658
TDS (mg/l)	2897

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

Treated Effluent

pH	7.41
SS (mg/l)	89
BOD (mg/l)	75
COD (mg/l)	157
TDS (mg/l)	1458

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

(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

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26. Fuel consumption

Fuel Type	***UOM***	***Fuel Consumption TPD/LKD***	***Calorific value***
Coal	MT/Day	22	4500
Ash content	***Sulphur content***	***Quantity***	***Other (specify)***
8	0	1	NA

Fuel Type	***UOM***	***Fuel Consumption TPD/LKD***	***Calorific value***
Diesel	Ltr/Hr	100	10400
Ash content	***Sulphur content***	***Quantity***	***Other (specify)***
0	0	1	NA

Fuel Type	***UOM***	***Fuel Consumption TPD/LKD***	***Calorific value***
Wood	MT/Day	12	3500
Ash content	***Sulphur content***	***Quantity***	***Other (specify)***
1.43	0.1	1	NA

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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	5	Wood
(e) Fuel quantiy (Kg/hr.)	***(f) Material of construction***	***(g) Shape (round/rectangular)***	***(h) Height, m (above ground level)***
500	MS	Round	30
(i) Diameter/Size, in meters	***(j) Gas quantity, Nm3/hr.***	***(k) Gas temperature °C***	***(l) Exit gas velocity, m/sec.***
2	6478	120	6.35
(m) Control equipment preceding the stack	***(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.***	***(o) Emissions control system provided***	***(p) In case of D.G. Set power generation capacity in KVA***
Dust Collector	PM, SOx, NOx, CO2	Acoustic Encloser	NA

(a) Stack number(s)	***(b) Stack attached to***	***(c) Capacity***	***(d) Fuel Type***

1	DG SET	250	HSD
(e) Fuel quantiy (Kg/hr.)	***(f) Material of construction***	***(g) Shape (round/rectangular)***	***(h) Height, m (above ground level)***
50	MS	Rectangular	6
(i) Diameter/Size, in meters	***(j) Gas quantity, Nm3/hr.***	***(k) Gas temperature °C***	***(l) Exit gas velocity, m/sec.***
0.150	3451	141	4.16
(m) Control equipment preceding the stack	***(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.***	***(o) Emissions control system provided***	***(p) In case of D.G. Set power generation capacity in KVA***
Acoustic Encloser	PM, SOx, NOx, CO2	Acoustic Encloser	250

(a) Stack number(s)	***(b) Stack attached to***	***(c) Capacity***	***(d) Fuel Type***
1	DG Set	250	HSD
(e) Fuel quantiy (Kg/hr.)	***(f) Material of construction***	***(g) Shape (round/rectangular)***	***(h) Height, m (above ground level)***
50	MS	Rectangular	6
(i) Diameter/Size, in meters	***(j) Gas quantity, Nm3/hr.***	***(k) Gas temperature °C***	***(l) Exit gas velocity, m/sec.***
0.150	3451	141	4.16
(m) Control equipment preceding the stack	***(n) Nature of pollutants likely to present in stack gases such as Cl2, Nox, Sox TPM etc.***	***(o) Emissions control system provided***	***(p) In case of D.G. Set power generation capacity in KVA***
Acoustic Encloser	PM, SOx, NOx, CO2	Acoustic Encloser	250

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	Yes	***Details***	Provided
Platform	Yes	***Details***	Provided
Ladder	Yes	***Details***	Provided

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	Boiler	Particulate Matter	48.93	6478

(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).

Capital is 1.75 Lac and Recurring

41.

To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed ?

Yes Provided

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

DG Set connected to ETP / Boiler Stack

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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*
ETP Sludge	1800	Kg/Annum	Composting	Manure	Manure sold to farmers

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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 ?

NA

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

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***
120000 Square meter	70000 Square meter(58 %)	600

46.

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

Treated sewage and trade effluents is reused for gardening, ETP sludge treated by composting manure so

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.

We will Provide

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 NA
Drawn in favour of Maharashtra Pollution Control Board as the fee for Consent/authorisation for a period upto
NA

Yours faithfully

Signature :
Name : Vaibhav Arun Birari
Designation : Genaral Manager

Additional Information

Air Pollution

Sr No.	***Air Pollution Source***	***Pollutants***	***APCS Provided***	***Remark***
1	Steam Boiler	Air Pollutants	Dust Collectior	NA

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

D.G. Set Details

Description	Capacity(KVA)	Remarks
Kirloskar Make DG set	250	250x2 DG Set In operation

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
CASH	481892	2019-06-20	25000.00	transfered from MPCB-CONSENT-0000074413
	SSBI8674039465	2020-04-02	50000.00	

Task Flow Recommendations

MPCB-Officers	Recommendations
Sanjeev A. Redasni (SRO-Ahmednagar) on 14-01-2020 16:18:02	Pl visit process and put up.
Shri Pramod Doke (FO-Ahmednagar) on 24-01-2020 10:15:05	RONK/Renewal/Milk Product---- 1) Existing Board consent valid upto 30.06.2019 for Milk & Milk Product 2) Now they have applied for renewal of consent. 3) Industrial effluent is 135 CMD for which they have provided ETP in the form of primary, secondary & tertiary treatment. 4) Industry having Boiler for which stack of ht 30 mtr provided. 5) Recommended for grant of renewal of consent.
Sanjeev A. Redasni (SRO-Ahmednagar) on 27-01-2020 19:05:10	In view of above we may consider the case for grant of renewal of C to O , if approved.
P.M Joshi (RO-Nashik) on 10-02-2020 16:27:49	process
Shri. Kushal N. Aucharmal (FO-Nashik) on 04-04-2020 11:15:05	Unit is a Milk processing and milk product manufacturing unit and has applied for renewal of consent. Previous consent was valid up to 30.06.2019. As per SRO recommendation they have provided ETP for treatment of effluent generating from the unit. They have provided dust collector as APC. They have submitted CA certificate of Rs. 9.75 Cr. And paid fees of Rs. 50000/ and 25000/. SRO has recommended for grant of consent, as per SRO recommendation renewal of consent may be granted for the period up to 30.06.2022, submitted for further orders please.
P.M Joshi (RO-Nashik) on 04-04-2020 14:01:58	Putup draf consent.
Shri. Kushal N. Aucharmal (FO-Nashik) on 05-04-2020 11:02:43	Draft submitted for approval please