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:
MPCB-CONSENT-0000163023

Application submitted on:
21-02-2023

Industry Information

Consent To:
Establish (Expansion)

IIN No.:

Submit to:
SRO - Pune II

Type of institution:
Industry

Industry Type:

Category:
Red

Scale:
S.S.I

Location of industry/activity/etc:
Local Body

Name of Local Body:
Nighoje

EC Reqd.
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
BALU JOGDAND

Address
Opp Motherson Company,Near Volkswagen Materail Gate,Nighoje,Pune 410501

Designation
DIRECTOR

Taluka
Khed

Area
NIGHOJE

District
Pune

Telephone
9822678090

Fax
NA

Email	Pan Number
balu.jogdand@castomach.com	AAYPJ2826M

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

CASTOMACH GOLBAL PRIVATE LIMITED

Location of Unit	Survey number/Plot Number
Opp Motherson Company, Near Volkswagen Materail Gate, Nighoje, Tal. Khed, Pune, Maharashtra, 410501	GAT NO. 17

Taluka	District
KHED	Pune

(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
GRAMPANCHAYAT NIGHOJE	GRAMPANCHAYAT NIGHOJE

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
GRAMPANCHAYAT NIGHOJE	GRAMPANCHAYAT NIGHOJE

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
BALU JOGDAND	98226478090

Fax number	Officer responsible for day to day business
NA	Mr. Ganesh Sonulkar

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

Registration number	Date of registration
U27320PN2020PTC195941	Nov 12, 2020

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
1513.00	CA Certificate	1	50000.00

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.

Distance From	Distance(Km)	* Name
SH/NH	2.00	Pune-Nashik Highway
River	5.00	Indrayani
Human Habitation	0.00	--NA--
Religious Place	0.00	--NA--
Historical Place	0.00	--NA--
Creek/Sea	0.00	--NA--

6b. Enter Latitude and Longitude details of site

Latitude	Longitude
18.71	73.81

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***
NA	No	No	NA	

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	NA
(c) If not provided, details of proposed arrangement.	NA	

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)***
Existing : 31000 Proposed:49000 Total: 80000	Existing :17000 Proposed :23000 Total :40000	Existing :1100 Proposed :38.900 Total: 40000

10. Month and year of commissioning of the Unit.

2023-04-15

11. Number of workers and office staff

Workers	***staff***	***Hrs. of shift***	***Weekly off***
50	30	8	Thursday

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?***
	NA	NA	No

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

Number of person staying	***Water consumption***
NA	NA

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	Nos./Y	DOV-DIS-BOT SUPPORT	0	0	70000	70000	NA
OTHERS	Nos./Y	Upper Body	0	0	252000	252000	NA
OTHERS	Nos./Y	Piston	0	0	204000	204000	NA

OTHERS	Nos./Y	Valve Body K002817/IN	0	0	500000	500000	NA
OTHERS	Nos./Y	Double Check Valve K227149	0	0	12000	12000	NA
OTHERS	Nos./Y	Housing	0	0	502000	502000	NA
OTHERS	Nos./Y	SAM Housing K079698	0	0	204000	204000	NA
OTHERS	Nos./Y	Cover K135949	0	0	24000	24000	NA
OTHERS	Nos./Y	TVS XL Coil Plate	0	0	36000	36000	NA
OTHERS	Nos./Y	Pivot Housing	0	0	120000	120000	NA
OTHERS	Nos./Y	DE Bracket Machining	0	0	43200	43200	NA
OTHERS	Nos./Y	CLUTCH PISTON 138983	0	0	77500	77500	NA
OTHERS	Nos./Y	VALVE BLOCK 4WD 139850	0	0	30000	30000	NA
OTHERS	Nos./Y	PLATE (11123) 131328	0	0	28800	28800	NA
OTHERS	Nos./Y	Manifold Casting-AC485150	0	0	1500	1500	NA
OTHERS	Nos./Y	CLUTCH PISTON 442583	0	0	13104	13104	NA
OTHERS	Nos./Y	CASTING SHIFTER	0	0	864000	864000	NA
OTHERS	Nos./Y	Casting for Bracket	0	0	600000	600000	NA
OTHERS	Nos./Y	HANDWHEEL ALU. V-6611-110 V6611110#	0	0	240000	240000	NA
OTHERS	Nos./Y	BONNET CASTING R-2209-1-081 R22091081	0	0	240000	240000	NA
OTHERS	Nos./Y	COVER TOP CASTING (TA78) OPTO2011A00011	0	0	60000	60000	NA
OTHERS	Nos./Y	M/C Feed Pump Support Inveco 580DLI7702	0	0	43200	43200	NA
OTHERS	Nos./Y	M/C ASSLY INTAKE STAINNER ROSEOIL 580DL19202	0	0	24000	24000	NA
OTHERS	Nos./Y	M/C Water Pipe IVECO S80DL17802	0	0	69600	69600	NA
OTHERS	Nos./Y	Front Bracket (192903)	0	0	76000	76000	NA
OTHERS	Nos./Y	Stator Sub Assly FNG15T - 714621	0	0	240000	240000	NA

OTHERS	Nos./Y	ENCLOSURE PASSIVATION	0	0	144000	144000	NA
OTHERS	Nos./Y	SMO009809 000.03	0	0	255480	255480	NA
OTHERS	Nos./Y	GV4 Body Top Black RA0831 Pune	0	0	200000	200000	NA
OTHERS	Nos./Y	GV3 Machined Body Top RA0703 Laxmi	0	0	150000	150000	NA
OTHERS	Nos./Y	D32	0	0	600000	600000	NA
OTHERS	Nos./Y	DE BRACKET MACHINING	0	0	600000	600000	NA
OTHERS	Nos./Y	STATOR PLATE	0	0	300000	300000	NA
OTHERS	Nos./Y	Fascino Front End Cover	0	0	50000	50000	NA
OTHERS	Nos./Y	FZ Front End Cover	0	0	48000	48000	NA
OTHERS	Nos./Y	ROTOR	0	0	720000	720000	NA

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***
luminum Alloys Ingots-ADC-12	Kg/M	80000	No	No	NA
Aluminum Alloys Ingots-LM 24	Kg/M	50000	No	No	NA
Aluminum Alloys Ingots-Unifont 94	Kg/M	9000	No	No	NA
Aluminum Alloys Ingots-ALSI 12 FE	Kg/M	4000	No	No	NA
Aluminum Alloys Ingots-10MG	Kg/M	3000	No	No	NA
Aluminum Alloys Ingots-A-380	Kg/M	1000	No	No	NA
Zinc Alloy Ingots-Mazak -5	Kg/M	3000	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.

NA

Part B : Waste Water aspects

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

Purpose	***Consumption***	***Effluent Generation***	***Treatment***	***Remarks***	***Disposal***	***Remarks***

Domestic Pourpose	3.6	2.8	Septic Tank & Soak Pit	NA	On Land for Gardening	NA
Water gets Polluted & Pollutants are Biodegradable	0	0	--NA--	NA	--NA--	NA
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	--NA--	NA	--NA--	NA
Industrial Cooling,spraying in mine pits or boiler feed	0.213	0	--NA--	100% Consumption and Evaporation Losses	--NA--	NA
Others	0					

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

Source of water supply	***Name of Local Body***	***Name of authority granting permission***	***Qauntity permitted***
Local Body	Grampanchayat Nighoje	Grampanchayat Nighoje	15

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

Domastic	***Boiler Blowdown***	***Industrial***	***Cooling water blowdown***
6	0	0	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.

Water Budget Enclosed

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)

0

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. NA

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

Capacity of treated effluent sump (m3) NA

Effluent sump/Guard pond details	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) Connected to CETP***	0
(vii) 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	-
SS (mg/l)	-
BOD (mg/l)	-
COD (mg/l)	-
TDS (mg/l)	-

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

Treated Effluent

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

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

NA

26. Fuel consumption

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

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

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

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

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	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..

NA

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***	***UOM***
35.3	35.3 Chemical sludge from waste water treatment	120	Kg/Annum
Max	***Method of collection***	***Method of reception***	***Method of storage***
	Manually with Safety Preauction	NA	Separate area Allotted
Method of transport	***Method of treatment***	***Method of disposal***	
Authorized Transport available	NA	CHWTSDF	

Cat No	***Type***	***Qty***	***UOM***
5.2	5.2 Wastes or residues containing oil	150	Kg/M
Max	***Method of collection***	***Method of reception***	***Method of storage***
	Manually with Safety Preauction	NA	Separate area Allotted
Method of transport	***Method of treatment***	***Method of disposal***	
Authorized Transport available	NA	CHWTSDF	

Cat No	***Type***	***Qty***	***UOM***
5.1	5.1 Used or spent oil	200	Ltr/A
Max	***Method of collection***	***Method of reception***	***Method of storage***
	Manually with Safety Preauction	NA	Separate area Allotted
Method of transport	***Method of treatment***	***Method of disposal***	
Authorized Transport available	NA	Sale to Authorized Reprocesse	

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

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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.

0

b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it.

0

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).

Annual Cost of Operation and Maintenance and Green Belt Development of Rs=3 Lakh

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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*
Aluminum Burr	7000	Kg/M	NA	By Sale	NA
Aluminum Dust	5000	Kg/M	NA	By Sale	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 ?

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*
350 Square meter	300 Square meter(86 %)	150

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.

NA

(b) Any other additional information that the applicants desires to give

NA

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

Yes Environmental Statement report submitted on 17-9-2022

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

Yours faithfully

Signature :
Name : Mr. Ganesh Sonulkar
Designation : PPC Manager

Additional Information

Air Pollution

Sr No.	*Air Pollution Source*	*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 Sampling Facility Details	NA		

D.G. Set Details

Description	*Capacity(KVA)*	*Remarks*
NA	0	NA

Hazardous Waste Generation

Hazardous Waste	*Quantity*	*UOM*	*Treatment*	*Disposal*	*Other Details*
5.2 Wastes or residues containing oil	150	Kg/M	NA	CHWTSDF	NA
5.1 Used or spent oil	200	Ltr/A	NA	Sale to Authorized Reprocessor	NA
35.3 Chemical sludge from waste water treatment	120	Kg/Annum	NA	CHWTSDF	NA

CHWTSDF Details

Member of CHWTSDF	*CHWTSDF Name*	*Remarks*
Yes	Mah Enviro Power Ltd,Pune	NA

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 Guarantee Applicable:	No