

# Maharashtra Pollution Control Board

# महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## **Application for Consent/ Authorisation**

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-0000087641 Jan 25, 2020 M/S B.J.MURDARE

## **Industry Information**

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

Renewal (Normal) SRO - Ahmednagar 50.00

Type of institution: **Industry Type:** Category: Scale: Industry O37 Hot mix plants Orange S.S.I

EC Obtained EC Ref. No. EC Regd.

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 **Address** 

Gut No. 40, Varur (K), Tal. Shevgaon, Dist. Ahmednagar B.J.Murdare

Designation Taluka Owner Shevgaon

District **Area** Gut No. 40, Varur (K), Tal. Shevgaon, Dist. Ahmednagar Ahmednagar

Telephone Fax 9921740998 NA

**Email** Pan Number AFIPM5522I murdarebj.9798@rediffmail.com

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 B.J.MURDARE

Location of Unit

Gut No.-40, Varur (k) Tq. Shevgaon , Dist- Ahmednagar

Taluka **District** Ahmednagar Shevgaon

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

**Planning Authority** Planning permission Grampanchyat Varur Grampanchyat Varur

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

Name of Local Body Grampanchyat Varur

Name of the licence issuing authority

Survey number/Plot Number

Gut No. 40, Varur (k)

**MPCB** 

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

**BIMURDARE** 

Fax number

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

Registration number

MH01B0003651

50.00

Telephone number

9921740998

Officer responsible for day to day business

YES

Yes

Date of registration

Apr 25, 2016

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 **CA Certificate**  \* Terms

\* Consent Fee

7500.00

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) 0.00	* <b>Name</b> NA
River	0.00	NA
Human Habitation	0.00	NA
Religious Place	0.00	NA
Historical Place	0.00	NA
Creek/Sea	0.00	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	

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

**Details** 

NA

(a) Whether effluent collection, treatment and disposal system has been provided by the authority.

No

(b) Will the applicant utilize the No system, if provided. (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)

1200 30350

10. Month and year of commissioning of the Unit.

01-Apr-2018

11. Number of workers and office staff

Weekly off Workers staff Hrs. of shift **SUNDAY** 4 8

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?

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	ИОМ	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
OTHERS	MT/M	ASPHALT MIX (HOT MIX PLANT)	920	920	0	920	0

## **Products Name and Quantity**

Product Name	UOM	Quantity	Remarks
NA	NA	0	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	ИОМ	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
STONE AGREEGATE	MT/M	900	No	No	0
TAR	MT/M	20	No	No	0

## Part B: Waste Water aspects

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

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	0.5	0.3	Septic Tank	0	On Land for Gardening	0
Water gets Polluted & Pollutants are Biodegradable	0	0	NA		NA	0
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	NA		NA	
Industrial Cooling,spraying in mine pits or boiler feed	1	0	NA		NA	
Others	1					

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

Source of water supplyName of authority granting permissionQauntity permittedWON WELL3

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

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
0.3	0	0	0
Process	DM Plants/Softening	Washing	Tail race discharge from

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

 $\mathsf{N}\mathsf{A}$ 

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

## Capacity of STP (m3/day)

Λ

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)

n

Treatment unit	Size (mxm)	Retention time (hr)
0	0	0

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 No 0
before, intermittently or after treatment.

If yes, state at which stage-Whether No 0
before, intermittently or after treatment.

## 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.	1	(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)	Э

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**

1

рН	7.0	
SS (mg/l)	45	
BOD (mg/l)	39	
COD (mg/l)	0	
TDS (mg/l)	0	
Specific pollutant if any	Name	Value
1	0	0
Treated Effluent		
рН	7.0	
SS (mg/l)	23	
BOD (mg/l)	15	
COD (mg/l)	0	
TDS (mg/l)	0	
Specific pollutant if	Name	Value

(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

0

20	_		4.5
16	-110	concilm	ntinn
ZU.	ıue	consum	DLIDII

Fuel Type	UOM	Fuel Consumption TPD/LKD	Calorific value
LDO	Ltr/Hr	20	10600
Ash content	Sulphur content	Quantity	Other (specify)
0.02	1.8	1	0

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

(a) Stack number(s) SCRUBBER-1	(b) Stack attached to SCRUBBER	<b>(c) Capacity</b> 10	(d) Fuel Type LDO
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
20	MS	ROUND	11
(i) Diameter/Size, in meters 0.100	(j) Gas quantity, Nm3/hr. 1.5	(k) Gas temperature °C 27	(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	ТРМ	WATER SPRINKILLING ARRANGMENT	NA

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	scrubber	tpm	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..

Type

## 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

Qty

Min

Waste (Annually) Schedule I

Cat No

NA

Method of collection Max Method of reception Method of storage

	NA	NA	NA	
Method of transport	Method of treatment	Method of disposal	UOM	
NA	NA	NA		
Waste (Annually) Schedul	e II			
31. Details about use of haza	rdous waste			
Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold	
NA	0	0	0	
 32.				
<b>a. Details about technical</b> 0	capability and equipments ava	ilable with the applicant to handle	the Hazardous Waste	
of analysis from the labor		ration of relevant pollutants. Enclo /Central Board/Central Govt. in the tics		
33.				
<b>Copy of format of manifes</b> 0	t/record Keeping practiced by t	the applicant.		
34.				
<b>Details of self-monitoring</b>	(source and environment syste	em)		
35.				
<b>Are you using any importe</b> O	ed hazardous waste. If yes, give	e details.		
36.				
	tration/certificate obtained from dia, for use of hazardous waste	n State Pollution Control Board/Min e.	nistry of Environment &	
37.				
<b>Present treatment of haza</b> 0	ordous waste, if any (give type	and capacity of treatment units)		
38. Quantity of hazardous wa	ste disposal			
<b>(i) Within factory</b> O				
(ii) Outside the factory (sp	pecify location and enclose cop	ies of agreement.)		
· <b>(iii) Through sale (enclose</b> O	d documentary proof and copie	es of agreement.)		
(iv) Outside state/Union To 0	erritory, if yes particulars of (1	& 3 ) above.		

<b>(v) Other (Specify)</b> 0						
Part - E: Additional i	nformation					
39.						
a. Do you have any p hazardous waste.	proposals to u	pgrade the	present system for t	reatment and disposal (	of effluent/emissions and/or	
0						
<b>b. If yes, give the de</b> 0	tails with time	e- schedule	for the implementat	ion and approximate ex	penditure to be incurred on it	•
40.						
	lid waste, tree	e- plantatio			uch as effluent, emission, ures separately for items	
41.						
<b>To which of the pollu</b> YES SCRUBBER	ıtion control e	equipment, s	separate meters for l	recording consumption	of electric energy are installe	d ?
42.  Which of the pollution  event of normal power  YES SCRUBBER		ns are conn	ected to D.G. Set (ca	ptive power source) to	ensure their running in the	
43. Nature, quantity and r (Give details of area/capa				ed separately from the proces	s of manufacture and waste treatmen	nt.
Туре	Quantity	иом	Treatment	Disposal	Other Details	
NA	0	NA	0	0	0	
44. Hazardous Chemica	als - Give detail	s of Chemica	ls and quantities handle	ed and Stored.		
			•	oort Hazardous Chemica	ils Rules ?	
(ii) Is the unit an iso 0	lated storage	as defined	under the MSIHC Rul	es ?		
<b>(iii) Indicate status c</b> 0	of compliance	of Rules 5,7	7,10,11,12,13 and 18	of the MSIHC Rules.		
<b>(iv) Has approval of</b> 0	site been obta	ained from t	the concerned author	rity?		
<b>(v) Has the unit prep</b> 0	oared an off-si	te Emergen	cy Plan? Is it update	d ?		
<b>(vi) Has information</b> 0	on imports of	Chemicals	been provided to the	concerned authority?		
<b>(vii) Does the unit po</b> 0	ossess a policy	y under the	PLI Act?			

50

46.

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

\_\_\_

- 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

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

-

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 -

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

Yours faithfully

Signature : B J MURDARE Name : B J MURDARE Designation : PROPRIETOR

### **Additional Information**

## **Air Pollution**

<b>Sr No.</b> 1	Air Pollution Soul SCRUBBER	ce	<b>Pollutants</b> TPM	<b>APCS Provided</b> SCRUBBER	<b>Remark</b> 0
Separate E	M Provided	No		Other Emission Sources	0
Measures	Proposed	0		Foul Smell Coming Out	No
Air Sampli	ng Facility Details	0			

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

Description	Capacity(	KVA)	Rema	rks
NA	0		0	
Hazardous Waste Gene	eration			
Hazardous Waste	Quantity UOM	Treatment	Disposal	Other Details
CHWTSDF Details				
Member of CHWTSDF	CHWTSDF Na	me	Remarks	
Cess Details				
Cess Applicable	Cess Paid		If Yes, U	ІрТо
No	No		Jan 1 190	00 12:00:00:000AM
Legal Actions				
Legal Legal Reco Action Taken	ord Of Company L	egal Action Details	R	emarks
No				
Bank Details				
Bank Name	DD No.	DD Date	DD R Amount	emarks
	RSBI84571279	35 2020-01-2	5 7500.00	

## **Task Flow Recommendations**

MPCB-Officers	Recommendations
Sanjeev A. Redasni (SRO-Ahmednagar) on 27-01-2020 18:37:38	Pl visit,process and put up.
Shri Pramod Doke (FO-Ahmednagar) on 12-02-2020 18:06:31	RONK/Renewal/Hot Mix PlantExisting consent valid upto 30.03.2020 for Hot Mix Plant, Now they have applied for renewal of consent, They have provided metallic road inside premises, Tree plantation is very good, Provided water scrubber to mixing section, Office has regulary received complaint, BG of Rs.1.0 lac valid upto-31.07.2020, Recommended for grant of renewal of consent
Sanjeev A. Redasni (SRO-Ahmednagar) on 12-02-2020 18:07:21	Recommended for grant of renewal of consent
P.M Joshi (RO-Nashik) on 12-03-2020 16:15:35	Process and putup
Shri. Kushal N. Aucharmal (FO-Nashik) on 12-03-2020 17:25:09	Unit is Hot mix plant and has applied for renewal of consent. Previous consent is valid up to 30.03.2020. They have provided Water Scrubber as APC to the Hot Mix Drum. They have submitted BG of Rs. 1.0 Lacks as per consent condition. SRO has recommended for grant of consent as per SRO's recommendation renewal of consent may be granted for the period up to 30.03.2026 with condition to extend the Bank Guarantee, Submitted for approval please.
P.M Joshi (RO-Nashik) on 12-03-2020 17:45:46	approved