

SIX MONTHLY POST EC COMPLIANCE REPORT

(For the period of April 2024 to September 2024)

Proposed

Expansion of 45 KLPD to 100 KLPD Distillery

At Village Bhende, Tehsil

- Newasa and District Ahmednagar

Maharashtra

OF

M/s Loknete Marutrao Ghule Patil Dnyaneshwar

Shakari Sakhar Karkhana Ltd

Submitted to

Regional Office,

**Ministry of Environment and Forest, climate Change
(MOEF &CC),**

**Ground Floor, East Wing, New Secretariat Building, Civil
Line, Nagpur- 440001**

December 2024



लोकनेते मारुतराव घुले पाटील ज्ञानेश्वर सहकारी साखर कारखाना लि.,
ज्ञानेश्वरनगर पो.भेंडे साखर कारखाना-४१४६०५, ता.नेवासा, जि.अहमदनगर.
LOKNETE MARUTRAO GHULE PATIL DNYANESHWAR SAHAKARI SAKHAR KARKHANA LTD.

Dnyaneshwarnagar P.O. Bhende Sakhar Karkhana 414605, Tal. Newasa, Dist. Ahmednagar (M.S.)

Ph: (02427) 255525, 255526, 255527 Fax No. (02427) 255528, Mo.9850958990

Web Site : www.dssk.co.in Email Address - dsskltd@gmail.com

जा.क्र./Ref.No.

F/Mfg/55/91 **1091**

दिनांक :

- 4 DEC 2024

To,
Regional Office,
Ministry of Environment and Forest, Climate Change
Regional Office (WCZ), Ground Floor,
East Wing, New Secretariat Building,
Civil Line, Nagpur-440001.

Subject: Submission of Six-Monthly Post Environmental Clearance Compliance Report for the period of April 2024 to September 2024 against the Environmental Clearance of Proposed Expansion of 45 KLPD to 100 KLPD Distillery Project (EC Identification No. EC23B022MH191909 Dated 15th December 2023), at Village Bhende, Tehsil -Newasa and District-Ahmednagar Maharashtra-by M/s Loknete Marutrao Ghule Patil Dnyaneshwar Shakari Sakhar Karkhana Ltd.

Reference: Expansion of 45 KLPD to 100 KLPD Distillery Project, EC Identification No. EC23B022MH191909 Dated 15th December 2023.

Dear Sir,

With reference to the above subject, we are submitting the Current Status of our manufacturing unit, monitoring reports, data sheet and point wise environmental clearance compliance status to various stipulations laid down in Environmental clearance of cogeneration & distillery by the EAC, Moef & CC and SEIAA, Maharashtra.

We hope the above information is in line with your requirement.

Thanking You,

Yours faithfully,

(Anil P. Shewale)

MANAGING DIRECTOR

Encl: Compliance report

CC.

- Department of Environment Gov. of Maharashtra
- MPCB Mumbai Office
- MPCB Pune Office

ENVIRONMENT CLEARANCE



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), MAHARASHTRA)

To,

The Managing Director

LOKNETE MARUTRAO GHULE PATIL DNYANESHWAR SAHAKARI
 SAKHAR KARKHANA LTD

Dnyaneshwarnagar, Po. bhende Sk., tal- newasa, dist- Ahmednagar -
 414605

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
 under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
 in respect of project submitted to the SEIAA vide proposal number
 SIA/MH/IND2/424549/2023 dated 02 Apr 2023. The particulars of the environmental
 clearance granted to the project are as below.

- | | |
|---|--|
| 1. EC Identification No. | EC23B022MH191909 |
| 2. File No. | SIA/MH/IND2/424549/2023 |
| 3. Project Type | Expansion |
| 4. Category | B |
| 5. Project/Activity including
Schedule No. | 5(g) Distilleries |
| 6. Name of Project | Environmental Clearance of Proposed
Expansion of 45 KLPD to 100 KLPD
distillery Project at Village Bhende, Tehsil
- Newasa and District Ahmednagar
Maharashtra State by M/s Loknete
Marutrao Ghule Patil Dnyaneshwar
Shakari Sakhar Karkhana Ltd |
| 7. Name of Company/Organization | LOKNETE MARUTRAO GHULE PATIL
DNYANESHWAR SAHAKARI SAKHAR
KARKHANA LTD |
| 8. Location of Project | MAHARASHTRA |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page
 no 2 onwards.

Date: 15/12/2023

(e-signed)
Pravin C. Darade , I.A.S.
Member Secretary
SEIAA - (MAHARASHTRA)

*Note: A valid environmental clearance shall be one that has EC identification
 number & E-Sign generated from PARIVESH. Please quote identification
 number in all future correspondence.*

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PARIVESH

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 and Virtuous Environmental Single-Window Hub)*



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/IND2/424549/2023
Environment & Climate Change
Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s Loknete Marutrao Ghule Patil
Dnyaneshwar Shakari Sakhar Karkhana Ltd.,
Village Bhende, Tehsil - Newasa,
District Ahmednagar

Subject : Environmental Clearance for Proposed Expansion Of 45 KLPD To 100 KLPD Distillery Project At Village Bhende, Tehsil - Newasa And District Ahmednagar Maharashtra State By M/s Loknete Marutrao Ghule Patil Dnyaneshwar Shakari Sakhar Karkhana Ltd.

Reference : Application no. SIA/MH/IND2/424549/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-I in its 261st meeting under screening category 5(g) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 267th (Day-1) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 17th October, 2023.

2. Brief Information of the project submitted by you is as below:-

Sr. No.	Particulars Required	Details															
	Proposal Number	SIA/MH/IND2/424549/2023															
	Name of the project & Address along with all corner latitude and longitude	Proposed Expansion of 45 KLPD to 100KLPD Distillery Unit at Village Bhende, Tehsil- Newasa and Dist. Ahmednagar by M/s. LOKNETE MARUTRAO GHULE PATIL DNYANESHWAR SHAKARI SAKHAR KARKHANA LTD. Latitude and Longitude: <table border="1"> <thead> <tr> <th>Corner</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>North</td><td>19°26'26.84" N</td><td>75° 1'25.66"E</td></tr> <tr> <td>East</td><td>19°26'56.17" N</td><td>75° 2'28.14"E</td></tr> <tr> <td>South</td><td>19°26'51.98" N</td><td>75° 1'50.74"E</td></tr> <tr> <td>West</td><td>19°27'0.19"N</td><td>75° 1'24.42"E</td></tr> </tbody> </table>	Corner	Latitude	Longitude	North	19°26'26.84" N	75° 1'25.66"E	East	19°26'56.17" N	75° 2'28.14"E	South	19°26'51.98" N	75° 1'50.74"E	West	19°27'0.19"N	75° 1'24.42"E
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West	19°27'0.19"N	75° 1'24.42"E															
	Type of Organization (Private/Government/Semi Government)	Cooperative															

etc.)	
Correspondence Address and contact details of Project Proponent	
Name	Shri Anil Shewale
Regd. Office address	At Village Bhende, Taluka: Newasa, District: Ahmednagar, Maharashtra
Contact number	9822289799
e-mail	dsskltd@gmail.com
Type of project (ToR/EC/Amendment in ToR/Amendment in EC/ Revalidation / Expansion/Process change etc.)	Expansion
Category of project as per EIA Notification 2006 amended from time to time (Pl. mention category A, B, B1, B2 etc. whichever is applicable)	B1
If earlier ToR is obtained pl. mention details (ToR letter No. & Date, SEAC/EAC Meeting No.)	Terms of reference granted by SEIAA Maharashtra SIA/MH/IND2/82471/2022 dated 22 nd August 2022.
If earlier EC is obtained pl. mention EC Number & Date	Not Applicable
Whether the proposal is a violation case (yes/no)	No
Applicability of CRZ clearance (yes /no)	No
Whether General /Specific Conditions are applicable to the project (Yes/No) If yes pl. give details	No
Whether Scrutiny fees paid as per SEIAA guidelines (Yes/No); If yes pl give payment details	Yes, Rs 7000000/- dated 22 nd May 2023
Name of accredited Environmental Consultant & address along with Accreditation No. & Validity	M/s Ultra-Tech Environmental Consultancy & Laboratory, Thane - Pune, accredited by QCI-NABET vide No. NABET/EIA/2023/RA0194
Name of layout plan approving Authority	Town Planning, Ahmednagar
Estimated cost of Project (in Rs. Crs.)	Cost: 131.67 Cr
Area of project (in Sq. m)	
Total Plot Area (m2)	11,63,509.15 Sq.m
Deductions (m2)	0
Net Plot area (m2)	11,63,509.15 Sq.m
Whether 33% green belt is provided (Yes/No)	Yes
Area of Green Belt & No. of trees in the proposed project in Sq. m. (Pl. provide 2000 trees per hectare of green belt area)	45 ha land under greenbelt is developed. Total 42015 plants are planted in the factory premises
Width of internal roads and turning radius	Road Width: 6 m Turning Radius: 9 m
Details of proposed construction	
Total Built-up Area (in Sq. m)	-
No. of Buildings & its height in mtrs.	
List of Raw materials & Storage Details	

(Pl. add on in the list if necessary)							
	Sr. No.	Requirement	Quantity	Source	Storage capacity		
	1	C- Molasses- MT	48600	Own sugar factory	Tank		
	2	B- Heavy- MT	58550	Own sugar factory	Tank		
	3	Sulphuric Acid	75 lit/day	Local market	1000 lit		
	4	Urea	50 kg/day	Local market	1500 Kg		
	5	Anti -Foamer	70 kg/day	Local market	1500 kg		
	6	Caustic soda	350 Kg/M	Local market	1000 kg		
Production Details							
	Projects Units	Units	Existing Capacity	Additional Capacity	Total		
	Distillery Unit	KLPD	45	55 +3.5	100 +3.5		
	Cogeneration Power	MW	31.5	-	31.5		
	Sugar Unit	TCD	9000	-	9000		
Water Consumption & Effluent generation (All units in CMD)							
i)Source & Qty of water requirement (in CMD):			Mula Right Bank canal				
ii) Water supply permission obtained (Yes/No) & approving Authority			Yes; Irrigation Department agreement dated 10 th June 2022 valid up to July 2028.				
Sr. No.	Capacity and Raw Material	Process Water Requirement			Fresh Water Requirement		
		Fresh Water	Treated Water	Total	KL/KL of alcohol		
Existing: 60 KLPD							
1	C -heavy Molasses distillery	500	400	900	11.14		
Expansion: 55 KLPD							
1	Syrup - Season	335	351	686	6.09		
2	B - heavy Molasses distillery _ off season	350	338	688	6.36		
After Expansion =100 KLPD							
1	Syrup - Season	445	670	1115	4.45		
2	B - heavy Molasses distillery- off season	525	615	1140	5.25		
Waste water Generation:							
Sr No	Description	Existing 45 KLPD (m3/day)	Expansion 55 KLPD (m3/day)		After expansion 100 KLPD		Treatment
			B- heavy Mode	Syrup	B- heavy Mode	Syrup	
1	Process						Existing 45 KLPD: 450 m3/day spent wash is treated through
	Raw Spent wash	450	300	300	600	600	

	Conc. Spent wash	135	45	30	120	60	Biomethnation followed by MEE and Bio Composting Expansion: 55 KLPD: 300 m3/day Raw spent wash will be concentrated in MEE & Conc. Spent wash will be burnt in incineration boiler other effluent viz. MEE condensate, spent lees, cooling b/d, boiler b/d, effluent from lab & washing, DM backwash will be treated in distillery CPU. Treated effluent will be fully recycled in process to achieve ZLD.
	MEE Condensate	315	255	270	480	540	
	Spent lees	77	83	83	150	150	
2	Cooling Blow Down	5	20	20	25	25	
3	Boiler Blow Down	5	10	10	5	15	
4	Washing	5	10	10	15	15	
	Total	Conc. Spent wash; 135 Other effluent: 407	Conc. Spent wash; 45 Other effluent: 378	Conc. Spent wash; 30 Other effluent: 393	Conc. Spent wash; 120 Other effluent: 685	Conc. Spent wash; 60 Other effluent: 745	

Quantity of sewage generation (in CMD)	4 CMD
Details of Sewage Treatment and Disposal of treated sewage:	Septic tank
Detail of Effluent Generation (unit CMD)	

Total effluent generation							
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		effluent: 407	effluent :378	393	effluent: 685	45	be fully recycled in process to achieve ZLD.																												
Whether Zero liquid Discharge Effluent Treatment is proposed (Yes/No)				Yes; Treated effluent shall be recycled in the process.																															
Brief Description of Effluent Treatment scheme				Existing 45 KLPD: 450 m3/day spent wash is treated through Biomethnation followed by MEE and Bio Composting Expansion: 55 KLPD: 300 m3/day Raw spent wash will be concentrated in MEE & Conc. Spent wash will be burnt in incineration boiler Other effluent viz. MEE condensate, spent lees, cooling b/d, boiler b/d, effluent from lab & washing, DM backwash will be treated in distillery CPU. Treated effluent will be fully recycled in process to achieve ZLD.																															
Qty. of treated effluent proposed to be sent to CETP (pl. mention Name of CETP and its membership Details)				Not applicable																															
Please mention parameters of treated effluent to be achieved as per EP Rule,1986 and or stipulated by the SPCB																																			
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Brief Note on proposed Rainwater harvesting scheme along with budget allocation:				Industry has provided rain water harvesting tank																															
Solid Waste Management																																			
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3	Boiler ash	2.0	12.58	14.58	Mixed in bio composting	Sold to brick Manufacturer and Mixed in bio composting																													
Hazardous Waste Generation & Disposal (As per HW Rule 2016): NA																																			
Fuel Consumption																																			

	Sr No.	Boiler	Fuel			
	1	Existing 12 TPH boiler	114 TPD Bagasse + 19000 M3/day Biogas			
	2	Proposed 35TPH Incineration Boiler	45 TPD Conc. Spent wash & Bagasse			
34	Brief Note on Air Pollution Control equipment's		Industry has provided 40 m stack and wet scrubber to 12 TPH Boiler. For proposed 35 TPH Incineration boiler: 72 m stack and ESP will be provided. CO2 from fermentation process: 74 TPD CO2 bottling plant will be installed.			
35	Stack Details (Also include process vent details)					
Details Of Existing Air Pollution Sources and APC System:						
	Sl. No.	Source of air pollution	Fuel	Emissions	Chimney height (M)	APC equipment provided
	1	Existing 12 TPH boiler	Bagasse + Biogas	PM, So2 & Nox	40 m	Wet scrubber
	2	Proposed 35TPH Incineration Boiler	Conc. Spent wash & Bagasse	PM, So2 & Nox	72 m	ESP
	3	Fermentation process		CO2		74 TPD Co2 Bottling plant
36	Energy					
	a) Source of power Supply:		Own Captive Power plant			
	b) Maximum Demand (KVA):		Existing 45 KLPD Distillery plant power requirement 1.2 MW fulfilled from cogeneration plant after expansion power requirement will be 3.0 MW and will be fulfilled from proposed 3.5MW TG.			
	c) whether DG sets will be provided (Yes/No):		No			
	d) Please Mention if high tension line is passing through the plot: Yes /No		No			
	If yes, pl. give details of safety measures adopted:		Not Applicable			
37	Details of use of renewable energy with budget allocation					
	i) Total Energy Demand		Maximum Power Demand 3000 KVA			
	ii) Proposed renewable energy source capacity		80KW			
	iii) Proposed Budget (in Rs. Lakhs):		-			

38	iv) Timeline for implementation:		-				
	Details of public hearing (if applicable)						
	i) Place of public hearing:		At Project site				
	ii) Date of public hearing:		24th February 2023				
Please fill following details							
	Sr. No.	Points Raised by local people	Reply by PP	Action Taken /to be taken	Responsibility	Specific timeline of compliance	Budget allocation on implementation
	1	Hon. Shri Balasaheb Damodar Murkute, Ex MLA, Devgaon, Tal. Newasa, Dist. Ahmednagar.					
		We are presenting our objections. It is requested to make us available the CD of all the proceedings of this meeting. As per the demand of the public, the said public hearing is expected to be held at Collector Office- Ahmednagar.		Public hearing conducted at Karkhana site, CD of public hearing will be available with MPCB office and minutes of public hearing is available with MPCB office, Ahmednagar and Sion Mumbai also on website of MPCB, www.mpcb.gov.in. As per EIA Notification 2006, Public hearing will be conducted at project site.	State Pollution Control Board, SRO, MPCB, Ahmednagar.	-	-
		In the General Body Meeting of the said factory, while the Factory Management proposed the expansion of the distillery, some of the farmers from us have registered the objections. However, we request that those objections should be noted. The Management has tried	The project discussion in general Body meeting about the expansion of project and we have submitted the proceeding of the	Industry has taken permission for expansion from Commissioner of sugar, Pune. Expansion of distillery will be benefited to the farmers who supply sugar cane and also workers will get fair wages.	Managing Director	Fair prize to farmers against the sugar cane within 15 days month as per	-

		to pressurize in that meeting and also in yesterday's meeting. Even today we say that 25-26 objections we have raised before you in writing. As per the Environmental Impact Assessment Notification, the directives of the Central Government will also be acceptable to us. The demand from our local people is that the farmers who supply sugarcane from their fields to the factory should get a fair price. Workers should get fair wages.	meeting Commissioner of sugar, Pune.			FRP rule.	
		He demanded that though while preparing the said report, the survey of 10 km radius from the project site is carried, the survey of 5 km radius from the project site should be carried out consisting of water, various sources of water, bore well, lake, samples of air pollution and soil. Pollution at various locations immediately along with local farmers. In the presentation, the pH is mentioned in the range of 5.5. Even today, even now if we have sampled the water and if the pH is found to be normal in five villages in the factory area, we don't mind. But it is not normal. Similarly, there is air pollution in the area.	As per MOEF & CC guidelines, samples were taken from 10 km radius in various water sources like surface water and ground water.	Baseline monitoring samples of water & air were taken in 10 km radius area. As per samples taken during study period, pH of surface water was in the range of 7.7 to 8.2 and groundwater was in the range of 7.3 to 8.0. Ambient Air quality Monitoring carried out at 8 locations in 10 km radius area. AAQ sample at Grampanchayat Karyalay, Soundala village which is at 2 km from project site North direction: maximum PM 10 : 76 µg/m³, PM2.5	Managing director. Factory will appoint NABL and MOEF accredited Laboratory for Monitoring will be carried out through	Online Monitoring will be installed before operation of the project. Monitoring will be carried out in Construction and operation phase	OCMS : 20.0 lakh Monitoring in construction and operation phase. Provision of Rs 25 cr for incineration boiler, Rs 2.50 Cr for MEE and Rs 5.0 Cr for CPU. Cr (Include

			:37 µg/m³, SO2 : 19 µg/m³. Post Project Monitoring plan is proposed to monitor AAQ, Stack, CPU, Soil, Noise. Cost for monitoring will be Rs 2.25 lakh per annum. Online monitoring system will be installed for the proposed ingeneration Boiler, Cost of Rs 20 lakh for the Online monitoring system. Industry appointed Vasantdada Sugar Institute for assessment of contamination of water, soil and preparation of remediation plan. Copy of work order enclosed as annexure I.			d in project cost) For Assess ment of contam ination of water, soil and prepara tion of remedi ation plan of Rs 30.00 Lakh.
	Central Government's condition for this project, i.e. Zero Liquid Discharge (ZLD), does not seem to be implemented anywhere. i.e. what is applicable to 45.0 KLPD, applicable for expansion also. But that doesn't seem to be happening. So, after expansion of the project is not possible to meet the condition of ZLD.	As per mandatory requirement, ZLD is applicable for both existing and expansion projects. For old 45 KLPD distillery project, we have already installed treatment systems like, primary as bio-	In Proposed expansion, spent wash will be treated through MEE followed by incineration boiler. Concentrated spent wash will be burn in incineration boiler and condensate from MEE will be treated in CPU. Provision of Rs 25 cr for incineration boiler, Rs 2.50 Cr for MEE and Rs 5.0 Cr for CPU.	Managing director.	Before Operati on of the project	Provisi on of Rs 25 cr for inciner ation boiler, Rs 2.50 Cr for MEE and Rs 5.0 Cr for CPU. Cr (Include d in project

			methanation, secondary as MEE and tertiary as composting. In primary system factory gets methane gas which we are using as fuel in our own boilers and saving bagasse condensate water is recovered in secondary MEE treatment and reused in process, remaining 35% solid spent wash is mixed with press mud to prepare rich fertilizers manure (compost). It is distributed to sugar crop growing farmers, which results good crop yield as compared to any other inorganic fertilizers. farmers get this compost in cheap rates compare to the rates of other			cost)	
--	--	--	--	--	--	--------	--

			fertilizers, it is the national saving.				
		The spent wash stored in the soil bund due to this soil is polluted. It is informed that spent wash shall be converted into compost or solidified and used as fuel. If it is also applicable to 45.0 KLPD, it does not seem to be happening in the working project.	For storage of spent wash at compost site, there is a RCC based HDPE lined pucca lagoon of 30 days storage capacity, no spent wash is stored in soil bunds, Photographs of Spent wash storage tanks is enclosed	For Proposed Expansion, 5 days spent wash storage tanks of capacity of 2000 m3 with RCC and HDPE lining. Two locations proposed around the spent wash storage tank to monitor Ground water quality.	Managing Director	Before Operation of the project	Spent wash Storage tank: 30.00 lakh.
		Due to the accidents that have happened here in the past, the citizens of the area are suffering. However, for that, it is necessary to conduct a survey of the area, to conduct an inspection of the project site by the Environment Public Hearing Committee.	No any accidents were happened around the compost site. If there will any possibility, we will take due care in future.	To take care of accident in industry, fire hydrant system will be installed. Industry will follow the all-safety rules and regulations. Industry obtained PESO for the storage of ethanol.	Managing Director, Distillery manager	Before Operation of the project	Fire hydrant system: 15 lakh
		During monsoon, the spent wash gets mixed with water and flows through the river channel i.e. from Bhende village to Tarodi village and from Tarodi village to Kukana village and finally it goes to Jayakwadi dam. However, we request	During Monsoon season existing 45 KLPD distillery project is not in operations per guidelines of MOEF & CC.	Existing 45 KLPD distillery will be operate only in non-monsoon season as per MOEF & CC guidelines.	Managing Director, Distillery manager	-	-

		the Environmental Public Hearing Committee that they should conduct a survey in this regard today. There are two sugar factories in the Taluka.	Distillery operation is only in non-monsoon season. i.e 270 days.				
		Due to both Mula and Sant Dnyaneshwar factories here, the water from the east and west parts of the place goes to Jayakawadi through Pravara River and all the water there is getting spoiled. Last month only, we have seen literally tons of fish dying in the river. The issue of drinking water for animals is also important. Also, whatever villages there are in the periphery of the factory i.e. Bhende, Tarodi and other villages are being supplied with water by tankers. So those villages should also be considered here. Because those villages do not get clean water. It affects all their families. However, the objections raised by the farmers regarding the expansion of the project, it is necessary to take the farmers' views into account and go before State and Central Government. It is necessary to implement EIA, 2006 in this project.	No spent wash release outside from the factory. Pravara River is at 14.7 km North side west from project site and Jayakwadi dam back water is at 15.4 km South side. Incident of dying fish in our area is not occur.	Zero liquid discharge system and will be implemented for the proposed expansion. Industry will follow the guidelines of CPCB, MPCB and MOEF & CC. Online monitoring system is already installed to our existing project and will be installed to expansion project also and connected to MPCB and CPCB server.	Managing Director, Distillery manager	Before operation of the project	Provision of Rs 25 cr for incineration boiler, Rs 13.50 Cr for MEE and Rs 5.0 Cr for CPU. Cr (Included in project cost)

		MPCB published public notice regarding public hearing in one local and one national newspaper on January 22, 2023. But the concerned Gram Panchayat Office has not published the public notice on the notice board. The villagers did not know that there is a public hearing meeting today in the nearby village. Just yesterday a rickshaw was going around with a loudspeaker.	Public hearing notice published 22nd January 2023 in local newspapers. Draft EIA report, Executive summary in English and Marathi is given Grampanchayat office. Copy of ack is with SRO MPCB. MPCB also arranged rickshaw with a loudspeaker one day before public hearing to aware villagers	-	-	-	-	
		We are not against this project, but the farmers who support the project should do introspection. Consider the problem caused by factory effluent.	-	We will take care of effluent generated from the factory	Managing Director, Distillery manager	-	-	
		At this time, Chairman, Environmental Public Hearing Committee instructed Shri Murkute to raise the environmental suggestions and objections regarding the proposed project. Shri Murkute said here that all the units of the Effluent Treatment Plant should be	-	Industry will operate Effluent treatment plant efficiently as per MOEF & CC, CPCB and MPCB guidelines	Managing Director, Distillery manager	-	-	

		operated Efficiently.					
		Shri Murkute requested the company management that the Monetary consideration of the byproducts of the project was not received by the local farmers. it should be given to farmers; sixteen lakhs MT sugar cane crushing was done in the last year Rs 109 were taken in the form of deposits in the project. So Rs 109/- Should be given back to the farmers before operation of expanded project. Further action should be taken transparently on the objections taken.		Factory has taken permission from the commissioner of sugar Pune for the collection of funds Rs. 109 per MT of cane crushing for the which factory will be pay 8% interest per year and return back deposit after 5 years.	Managing Director and factory Management	-	-
2	Shri Appa Saheb Nanasaheb Vable, Residence - Bhende, Taluka - Newasa, District- Ahmednagar						
	I live in Bhende. My objections to this expansion project have been submitted in writing. This project is causing water pollution and the sewage flowing in our land is causing bad smell. Now the project officials have put chemicals in to it to remove the bad smell. The old, operational project is causing	As per questioners suggestion no any effluent from sugar and distillery is disposed elsewhere. Near school area we are having our sugarcane seed plots for which	We assure that, in future we will put our full efforts to control any type of pollution from our factory. We are proposing incineration boiler, MEE and CPU to treat the effluent generated from distillery. Provision of Rs 25 Cr for incineration boiler and 17.5 Cr	Managing Director, Distillery manager	Before operation of unit	Provisi on of Rs 25 cr for incineration boiler and 17.5 Cr for the MEE, Stack, ESP and CPU.	

	massive water pollution and the problem we are facing due to this project is terrible. The water we used to drink earlier has become so dirty that it cannot even be used for washing. Factory officials say that it purifies the water and releases it, but it does not happen. All sewage is discharged into the sewer, there is a school, there is a high school. There are hostels for girls, there are vastis/settlements. Distilleries are terrible polluters. We have written complaints to the factory management, but no attention has been paid to it. The trees planted there 40 years ago have been burnt due to the sewage of the factory. So terrible pollution is being caused by this distillery project. Hence, the expansion project should not be approved.	we are using our sugar effluent after treatment in ETP.	for the MEE, Stack, ESP and CPU. Industry appointed Vasantdada Sugar Institute for assessment of contamination of water, soil and preparation of remediation plan.			Cr (Include d in project cost)
3	Shri Swapnil-Dyandeo Gharat, Residence — At: Post - Soundala, Tal. Newasa, Dist. Ahmednagar — My farm is in	At that time, Chairman, Environment al Public Hearing Committee	Public hearing notice was published 22nd January 2023 in local newspapers. Daft	-	-	-

		BhendeBudruk area. The four villages affected by the project put up a public notice on February 22, 2023, on the expiry date. Only two Gram Panchayats ieBhendeBudruk, Bhende Khurd. These two villages pasted a notice on the notice board. Later today, Kukana and Saundala, the information that the public hearing is organized today has not reached 90% people. It means that the paper got the news, so people got to know about the public hearing. Maharashtra Pollution Control Board failed to provide the EIA report even after complaining individually that the report is not made available by the Maharashtra Pollution Control Board. The Environmental Impact Assessment (EIA) Report was made available, but it was in English. Farmers who don't know their own bank account, how will they know this English report, this distillery project is suffering so much that it cannot be expressed in words.	suggested that only environmental issues regarding proposed distillery should be raised in the meeting. MPCB published public notice regarding public hearing in one local and one national newspaper on January 22, 2023 and copy of EIA report along with executive summary in Marathi and English language is given to Grampanchayat. Public hearing procedure is followed as per per EIA Notification 2006.	EIA report, Executive summary in English and Marathi is given Grampanchayat office. Copy of ack is with SRO MPCB. MPCB also arranged rickshaw with loudspeaker one day before public hearing to aware villagers.				
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	My demand to Environment Public Hearing Committee is to inspect the Zilla Parishad School at BhendeBudruk. The situation there is worse. Spent wash is stored by the factory in Gut No.234. Every agricultural bore there gets completely red water. If that water falls on the crops, the crops get burnt. No tree will be seen near that Gut No.134. Surprisingly, the Presentation says that the factory will be Zero Liquid Discharge (ZLD) project. This project is not at all ZLD project. As sugarcane crop come here for crushing and the Factory Management do sell spent wash to private tankers. Factory pays them spent wash after weighing. Repeatedly complaining to Maharashtra Pollution Control Board is of no use. MPCB officials give that complaint to the transport contractors only. Therefore, common citizens here are afraid to even complain and do not come forward. The factory management pressuring on the Complainant, If Complaint Registered. Waste water is	-	As per suggestion of this representative, we have appointed VSI, Pune for the assessment study in the nearby area where may be affected. VSI have started their study and will submit the report, if there will be any pollution, VSI will suggest us the remediation process and we will implement it accordingly. 42000 + trees are planted in the periphery of factory.	Managing Director	Within 3 months	Rs. 30 Lakh VSI fees for assessment.
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	released, there also complaint cannot be registered. The factory management claim that 48000 trees planted but presently 4000 trees not in the factory premises.					
	There has been no public awareness anywhere in connection with today's hearing. Yesterday a rickshaw went around saying that there was a public hearing. But where public hearing was held and no document of the same was made available. As per financial balance sheet of 2021, there is loss of Rupees 24,90,00,899.71. There is Rupees 131.67 crore capital expenditure. The workers in the distillery are paid only wages.	Public hearing conducted by MPCB and documents are made available in Grampanchayat officer	Public hearing notice was published 22nd January 2023 in local newspapers. Draft EIA report, Executive summary in English and Marathi is given Grampanchayat office. Copy of ack is with SRO MPCB. MPCB also arranged rickshaw with loudspeaker one day before public hearing to aware villagers	SRO.MPCB Ahmednagar	-	-

4	Shri Ankush Kale, Residence - Bhende/Wakadi, Tal. Newasa, Dist. Ahmednagar – I have the report of the effluent discharged by the factory. So, the quality of waste water, air, soil near the school is completely bad. I have complained to Maharashtra Pollution Control Board. However, the factory needs to pay attention to this, because school children are getting lung diseases, due to water pollution, farmers' farms are ruined. Sewage is released from the drain, its video shooting, photos can now be shown. Today the people will not speak, but the people demand that this has to stop somewhere. He said that we are not against this project, but farmers should get justice from this byproduct. Because farmers are not paid at all for this by product. Only sugarcane crop which comes to the factory is paid. However, the factory should plant trees and maintain the balance of the environment. The Presentation inform that there are 19 types of birds. This is wrong. We object to this. There are no birds	Sugar effluent is treated in full-fledged ETP and used for ferti-irrigation purpose over 75 acres of our own land. Distillery effluent is treated in primary, secondary and tertiary treatment as composting to achieve ZLD. No sewage from distillery is released from drains	Already 42000+ trees are planted and well survived, also planning to plant more 2000 trees in coming monsoon season. No any noise pollution in factory area hence lot of various types of birds seen in morning and evening, staying whole night without any disturbance. Sewage treatment plant will be installed	Managing Director, Distillery Manager	2000 plant will be planted within 1 month. STP will be installed next 3 month	Plantation Rs 4 lakh STP: 10.00 Lakh
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	here. Birds are not coming due to pollution, but the birds should come by preserving the environment. Hence Expansion of the project should not be approved.					
5	Shri Rajendra Adhay, Residence - Bhende, Tal. Newasa, Dist. Ahmednagar - We have been living here for the past 30-40 years. My father's age will be 70-72. We don't know what pollution is. Distillery is not the only cause of pollution; many other factors are also responsible for pollution. If only sugar is produced, the farmers will not get any benefit and there financial position will remain the same. Central Government's policy is to produce Ethanol. Therefore, the farmers will definitely get an increase of Rs. 200-300 per ton. So, all the sugarcane	Chairman, Environmental Public Hearing Committee said that this committee is to record your suggestions, opinions and objections and this Committee does not take any decision. The suggestions, objections raised by you are recorded in minutes and will be submitted to the				

		producers are supporting this expansion project on behalf of the farmers. When some of the participants tried to speak in between, Chairman, Environmental Public Hearing Committee took note of the objections raised by the participants and suggested that others should be allowed to express their opinions.	Environment Department. The Expert Committee will take further decision regarding it. The Committee today not do the inspection of the factory premises and area regarding objection raised by the People.				
6	Usha Misal, Sarpanch, Bhende BK. Gram Panchayat, Tal. Newasa, Dist. Anmednagar. In this public hearing, my personal opinion and the interests of Bhende Budruk village will be told. She said that through co-operation, this factory has enriched the area in terms of water, electricity, etc. We are all aware of this. Recently Central Government has announced a policy of blending 20% ethanol in petrol. She emphasized the benefits of the project to the locality. She said that while ethanol and petrol are bio-fuels, there is no adverse effect. Using biofuels will not increase the amount of	At this time, Chairman, Environment Public Hearing Committee suggested to raise only environmental issues. Such a project will provide means of livelihood to the local people.	Online monitoring systems are installed for monitoring environmental standards for both sugar and distillery effluents and connected to the servers of CPCB/MPCB	Managing Director	Before operation	OCMS - Online Continuous Monitoring System : Rs 20.0 Lakh	

		carbon in the atmosphere. She said that OCMS - Online Continuous Monitoring System is working in the project as per the instructions of Central Pollution Control Board and Maharashtra Pollution Control Board and it will be connected to the servers of New Delhi and Mumbai, so the level of pollution here will be known from time to time.					
7	Shri Rushikesh Raosaheb Tagad, Residence - Bhende, Taluka - Newasa, District Ahmednagar. Project Expansion will create problem of drinking water	Proposed expansion will be ZLD discharge system, no effluent or any waste water release outside the factory. ZLD system will also reduce the water consumption	Our project is ZLD, no problem will create about drinking water	Managing Director	Before operation	Cost for ZLD will 42.5 Cr (Included in project cost)	
8	Shri Bhausaheb Fulari, Residence - Bhende, Tal. Newasa, Dist. Ahmednagar - The company's spent wash is stored next to gat no. 234. My gut is no. 238 and red water comes from my bore well. I don't mind the expansion, but the company should stop releasing waste water.	For storage of spent wash, RCC with HDPE lined lagoon of 30 days capacity is available. In monsoon season production activity of distillery get stopped, hence there is no possibility to mixing spent wash with	Spent wash storage with RCC and HDPE lining	Managing Director	Before operation	Rs 15.0 lakh	

			rain water. After expansion spent wash will burn in incineration boiler that's why there will no water to release outside the factory area.				
9	Shri Namdeo Dyandeo Nikam, Residence - Bhende Taluka, Newasa, District - Ahmednagar. A meeting has been called for expansion here. Here some villagers have registered objections and the Board of Directors of the factory has said that the project is Zero Liquid Discharge. If the project is ZLD, it is supported by Bhende Budruk villagers.	Expansion project will be ZLD	MEE Followed by Incineration boiler and CPU is proposed	Managing Director	Before operation	Cost for ZLD will 42.5 Cr Cr (Include d in project cost)	
10	Shri Devendra Bhausaheb Kale, Residence - Bhende, Tal. Newasa, Dist. Ahmednagar. He said that he has submitted written suggestions. He suggested that even though the project is said to be ZLD in the presentation, measures should be taken to prevent pollution from boilers, power generation in the operational project. Bhende Budruk is a	As per their suggestion, our administration will take due care about pollution control in future with full of efforts.	We undertake that we will take care of all the issues raised and suggestion in public hearing.	Managing Director	Before operation		

		village of 20-25 thousand people. So many people in that village are suffering from respiratory diseases, cold and fever. After paying attention to it for 1-2 days, the Factory Administration does not pay any kind of attention. However, the Factory Administration should take measures to prevent pollution in the existing project. If a Presentation is made about a new project, measures should be taken effectively. But I have objections to the existing project.					
11	Shri YedulDhamuSonawane, Residence - Bhende, Tal. Newasa, Dist. Ahmednagar Every man has evidence. No one will speak without proof. How many people complained of red water. Complaints were made about how sewage is released. However, measures should be taken.	As per suggestion of this representative, we have appointed VSI, Pune for the assessment study in the nearby area where may be affected, VSI have started their study and will submit the report. If there will be any pollution, VSI will suggest us the remediation process and we will implement it accordingly. 42000 + trees are planted in the periphery of factory.	Managing Director	Within 3 month	Rs 30.0 lakh		

12	Shri. Milind Kulkarni, Residence - BhaviNimgaon, Tal. Newasa, Dist. Ahmednagar. This project will be established as per the policy of the Central Government. For that you have got technical guidance from environmental consultant. In this project, pollution control has been considered. Spent wash will be processed and it will be reused. Therefore, the requirement of fresh water in the project will be reduced. No effluent will be released from the project. Also, a 60-meter-high chimney will be fitted with a ESP system. However, this project will not cause any kind of pollution here. However, congratulations to the factory management that this good project is going to start here. Ethanol will be produced from sugarcane, which will be used for fuel. Still supporting this project.	No additional fresh water is required for new project because water is recovered from condensate and reused for the process after the treatment in three stage RO system. For air pollution control, stack will be provided with 72 M height with ESP as APC.	-	Managing Director	Before operation	Cost for MEE, CPU will be 7.5 Cr and Stack., ESP and CO2 bolting plant :10.00 Cr (Include d in project cost)
13	Shri BapusahebNajan, Residence - Bhende, Tal. Newasa, Dist. Ahmednagar – All the objections raised here about the old project were correct. The presentation provided information	-	We assure that we will take due care for treatment of spent wash and other effluent from distillery. proposed expansion distillery project will be Zero Liquid Discharge	Managing Director	Before operation	Cost for MEE, CPU will be 7.5 Cr and Stack., ESP and

	about the advanced pollution control system and incineration boiler in the new project. So, there will be no pollution like previous boilers. States which have supported industrial development have progressed. The blend of ethanol in petrol has been increased by 25%. However, the sugar industry has got this nectar channel. The markets here are flourishing because of this factory. This factory is a lifesaver for the people here, but we hope that everyone will support this project.		Unit and we will follow the guidelines of MPCB and CPCB.			CO2 bolting plant :10.00 Cr Cr (Include d in project cost)
14	Shri Sandip Jawale, Residence- Bhende Bk, Tal: Newasa, Dist: Ahmednagar. We are living next to the project, our soil is became completely black spent wash mixed with water. I had informed the factory authorities. But no one told this story even to the Chairman of the factory. the measures in this regard us. He showed a picture of black water.		Industry has appointed VSI for assessment of contamination of water, soil and preparation of remediation plan.			
People supported for the expansion						
15	Shri Sopan Annasaheb Mahapur, Residence Bhende, Taluka - Newasa, District Ahmednagar – I belong to Joshi community. This factory is Kamdhenu. People of small/scattered community like us are doing small big business by taking land. There are settlers here. Central Government has given boost for the production of Ethanol. However, Bhende is publicly supporting the project on behalf of Khurd Gram Panchayat.					

16	Shri Rajendra Bhau Tagad, Residence – Bhende BK, Tal. Newasa, Dist. Ahmednagar We support the proposed project.
17	Shri Somnath Haribhau Gavane, Residence Bhende BK, Tal. Newasa, Dist. Ahmednagar- I live just 100 feet away from the distillery. There was trouble earlier. But since 5-7 years, there is no problem. We ourselves drink water from our bore.
18	Shri Sachin Popat Fulari, Residence - Bhende, Tal. Newasa, Dist. Ahmednagar – I live by the factory wall. We have no problem.
19	Shri Chamute Rajendra Janardhan, Residence Soudhale, Taluka -Newasa, District Ahmednagar- My village is just one km from here. There was no problem with this project before and there will be no problem in the future.
20	Sou. Sangita Ganesh Gavane, Ex Sarpanch, Bhende BK, Tal. Newasa, Dist. Ahmednagar.- This factory has completely developed this area. Education facilities have been made available to boys and especially girls in the area. KG to PG facility is available here. There may be 10-12 colleges. Ethanol project will lead to development here. We also have a share in the progress of the country. I am supporting the project on behalf of all villagers and women.
21	Shri Dadasaheb Gajare, Residence - Bhende BK, Tal. Newasa, Dist. Ahmednagar – My house is 300 feet from the project. 100 tonnes of sugarcane is produced on the water processed by the factory. Here, thousands of trees have been planted on that water. So the monsoon like climate is here in summer, so much green belt has been developed. Project Proponent have given 17 acres of land for irrigation and people have filtered water system. If anybody complain to factory management regarding dust, the water is sprinkled twice a day. I fully support the project on behalf of the farmers.
22	Shri Sunanda Reddy, an Environmentalist, Hyderabad – I thank Project Promoters for extending the project. I am the first environmentalist in India to support projects. The said project is a farmer-friendly project. Raw material - sugarcane is grown by the farmers, the project provides revenue to the government, jobs are provided to local youth and women. This project is run by farmers for farmers. I recommend Ministry of Environment, Forests and Climate Change, New Delhi for approval of the project.
23	Shri Sudam Argade, Residence - Soundala, Taluka - Bhende BK., District - Ahmednagar I support the project.
24	Shri Anil Madke, Shahar Takli, Tal. Shevgaon, Dist. Ahmednagar. I fully support this project. I request other members like me to give full support to this project. There is a need for such projects considering the issues in the sugar industry.
25	Shri Shankar Sambhaji Bharaskar, A/p. Vadule, Tal. Newasa, Dist. Ahmednagar Loknete Marutrao Ghule Patil Dnyaneshwar Co-operative Sugar factory Limited has received ISO 9001 award. This award is for doing good work in the environment. Hence, the project is fully supported by our Vadule Gram Panchayat.
26	Shri Kishor Ashok Misal, Residence - Bhende BK, Tal. Newasa, Dist. Ahmednagar My farm is adjacent to Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari Sugar Factory Limited. There is no problem with my land from the factory. Soil fertility is good. I fully support the project.
27	Shri Kachardas Gundecha, Residence - Devgaon, District – Ahmednagar We fully support the project. He requested the participants to raise their hands if they were in support. Everyone raised their hands.
28	Shri Digambar Kanade, Residence - Deygaon, Dist-Ahmednagar- The problems with the distillery project are well known. So, I fully support the project. I request all members, citizens to support this project.

29	Shri Bhaurao Aagale, Residence - Devgaon, Dist-Ahmednagar- The water in our village is clean, the air is clean. If the water in the village was bad, we all in the village would have developed jaundice. The birds are coming, the trees are also in order. Support this project.
30	Shri Sharad Baburao Argade, Ex Sarpanch, Soundala, Tal. Newasa, Dist. Ahmednagar. I support the project. Here some people say that if there are no animals and birds, they should stand under a tree for an hour in the evening, so that they can hear the chirping of birds and birds.
31	Mrs. Pushpa Kishor Misal, Residence - Bhende BK, Tal. Newasa, Dist. Ahmednagar - I live next door to the factory, just a wall away. Our agriculture is not harmed by the factory. I support the project.
32	Shri Sachin Tagad, Residence - Bhende BK, Tal. Newasa, Dist. Ahmednagar - My farm is next to the factory. Chemical spraying causes problems. There is no problem with this project.
33	Shri Prabhakar Kolte, Residence - Shahapur, BK, Tal. Newasa, Dist. Ahmednagar - I support this project on behalf of Shahapur Gram Panchayat. He appealed to all the objectors to approve the factory as it was needed.
34	Shri Gangadaskachare, Residence - Kukana, BK, Tal. Newasa, Dist. Ahmednagar - I express my support for this project on behalf of Kukana Gram Panchayat.
35	Shri Navale Sir, Residence - Bhende Kd, Tal. Newasa, Dist. Ahmednagar - Those who have registered objections have also given their consent. However, care should be taken to avoid pollution. However, Bhende Khurd gives consent to the project from the people of Khurd.
36	Shri Sukhadeo Ambadas Fulari, Residence - Bhende, Tal. Newasa, Dist. Ahmednagar. We are going to stay here and the company administration has co-operated with us whenever we faced difficulties. So I am supporting project expansion.
37	Shri Ajit Maruti Murkute, Residence - Devgaon,, Tal. Newasa, Dist. Ahmednagar - Various social activities are implemented through this Marutao Ghule Patil Dnyaneshwar Cooperative Sugar Factory. The new expansion project is a Zero Liquid Discharge (ZLD) project and in the project a new 36 crore incineration boiler will be installed to process spent wash. It will not cause water pollution. I support the project on behalf of Devgaon.
38	Shri Waghadkar Hanakrishana Madhav, Residence - Bhende BK, Tal. Newasa, Dist. Ahmednagar - Chairman, Environment Public Hearing Committee asked to present brief suggestions. Shri Waghdkar said that although we support the project, the problems of those who are suffering should be resolved.
39	Shri Sunil Gavane, Residence - Bhende BK, Tal. Newasa, Dist. Ahmednagar - Local people present here objected that the project causes water and air pollution. But now due to Incineration Boiler, CPU waste water will be recycled and reused in the production process itself. Therefore, not a single drop of water will go out of the project. Public support for this project by our Bhende Budruk citizens.
40	Shri Laxman Fulari, Residence - Residence Bhende BK, Tal. Newasa, Dist. Ahmednagar. We support the expansion of the project. The project should start at the earliest.
41	Shri Gonde, Residence - Bhende BK, Tal. Newasa, Dist. Ahmednagar - I support the project.
42	Shri Namdeo Shinde, Residence - Bhende BK, Tal. Newasa, Dist. Ahmednagar - The project will not cause any environmental damage and additional 40 persons will be employed in the expansion distillery project. The said project will not cause pollution. The project is fully supported.

43	Shri Ambadas Kalamkar Aavhane, Taluka - Shevgaon, District - Ahmednagar- Chairman, Environment Public Hearing Committee asked to present brief suggestions, Shri Ambadas Kalamkar said that he was a worker in the project for 40 years. Everywhere there was dry, no trees, now looks green everywhere. We support this project.
44	Shri. Rajabhau Paulbuddhe, Residence Dahigaone, Taluka - Shevgaon, Dist Ahmednagar - I Supporting the project.
45	Shri Sachin Sopanrao Kshirsagar, Residence- Tarawadi, Tal. Newasa, Dist. Ahmednagar. On behalf of Tarawadi Gram Panchayat, I support the project.
46	Shri Shreedhar Laxman Misal, Residence- Bhende BK, Tal. Newasa, Dist. Ahmednagar. I support the project.

39 EMP (Please mention specific items proposed in EMP along with specific timeline for its implementation)

Construction Phase and operation phase

Construction Phase:

Sr. No.	Particulars	Cost Rs Recurring	Responsibility
1	Ambient Air quality for PM ₁₀ , PM _{2.5} , SO ₂ and NO _x & Water sprinkling on Road	250000/-	PP appoint NABL/MOEF approved Laboratory/ Consultant
2	Noise level	15000/-	PP appoint NABL/MOEF approved Laboratory/ Consultant
3	Worker Health checkup	25000/-	Contractor/PP
		290000/-	

Operation Phase:

S. No.	Particulars	Capital Cost lakh	Recurring Cost in lakh	Timeline	Responsibility
1	Air Pollution Control Stack, ESP and CO ₂ Bottling plant	1000.00	10.00	Before Operation of the project	Project Proponent
2	Incineration Boiler	2500.00	15.00	Before Operation of the project	Project Proponent
3	MEE	250.00	5.0	Before Operation of the project	Project Proponent
4	Condensate Polishing Unit	500.00	5.0	Before Operation of the project	Project Proponent
5	Sewage treatment Plant	25.00	1.0	Before Operation of the project	Project Proponent
6	Occupational health & Safety	5.0	5.0	During operation	Project Proponent
7	Storm Water Drain system & Rainwater Harvesting Plan	15.0	5.0	Before Operation of the project	Project Proponent
8	Green Belt development	10.00	1.0	During operation	Project Proponent

9	Environment Monitoring (Air, Water, Noise and soil) Online Monitoring system to CPU and stack	20.0	2.25	During operation	Project Proponent/ appointed NABL/MOEF laboratory
10	R & D of Odor assessment and management in sugar and distillery project and demonstration of biofiltration process for odor control in distillery unit	30.00	-	Before operation of distillery expansion	Project Proponent will appoint consultant /experts
Total		4360.00	49.25		
40	Other Relevant Information: (Pl. provide brief note on proposed project)				
41	Details of skill development program within Organization		Industry shall provide adequate skill development courses as and when required to the staff		
42	Details of environmental Monitoring Cell (Pl. provide organogram with educated Qualification and experience)		Industry has Constituted environmental Monitoring Cell with qualified staff		
43	Details of court cases if pending in any Hon'ble court		Not Any		

3. The proposal has been considered by SEIAA in its 267th (Day-1) meeting held on 17th October, 2023 and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

SEAC Conditions-

1. PP to submit notarized affidavit for not violating any requirements of EIA Notification, 2006 as amended from time to time. If any violation is observed at any stage during the scrutiny of the proposal the recommendation made here will stand automatically cancelled.
2. PP to obtain water lifting permission from the Competent Authority to lift water from Mula River Bank Canal.
3. PP to ensure to implement action plan on the issues raised during the public hearing. PP shall complete all the task as per the action plan submitted along with budgetary allocations.
4. PP to complete development of mandatory green belt immediately with the provision of drip irrigation and submit photographs PP to plant 5-6 feet height saplings.
5. PP to ensure to utilize CER fund before the commissioning of the manufacturing activity in consultation with the District Collector. PP to prepare a comprehensive plan to implement the CER as a separate project for creating nature based sustainable village development with the help of expert institute/organisation.
6. PP to ensure enclosed storage with impervious flooring of all raw materials and chemicals, no open storage be practiced so as to avoid odor nuisance and its impact on the soil in case of spillage.

7. PP to submit copies of MoU executed with the brick manufacturer for disposal of boiler ash along with their quantities.
8. PP to provide asphaltting on all internal roads so as to reduce particulate matter pollution during plying of vehicles within the premises.
9. PP to adopt modern technologies bio scrubber, negative pressure operation etc. for odor control and submit odor control management plan
10. PP to submit detailed report on technical adequacy of all pollution control equipment including air, water, noise etc.as PP not proposing any modification / augmentation for proposed expansion.
11. PP to ensure to reduce spent wash generation within 6-8 KL/KL of alcohol produced
12. PP to ensure to restrict fresh water consumption within 10 KL/KL of alcohol production
13. PP to prepare and submit detailed plan to control odour nuisance through research and development and piloting.
14. PP to complete rain water harvesting facility before the commissioning of the manufacturing activity.

SEIAA Conditions

1. PP has obtained plan approval from ADTP dated 22.09.2023 and as per the plan, their plot area is 598400 m2 and they have proposed green belt of 200650.00 i.e. 33.53 % of total plot area. Planning authority to ensure the compliance of the same..
2. PP to undertake Miyawaki plantation of native and indigenous trees such as Banyan, Peepal, Neem, Jamun and other suitable trees as per the Forest Department, Govt. of Maharashtra circular no SaVaVI-2019/C.R.3/F-11, dated 25th June, 2019. The said plantation to be completed in the first year of operation of Environmental Clearance under expert guidance of Miyawaki experts / arborist.
3. PP to strictly observe the Solid Waste Management Rules, 2016 as amended time to time.
4. PP to strictly observe the Hazardous and Other Wastes (Management & Trans boundary Movement) Rules, 2016 as amended time to time.
5. PP to identify all sources of fugitive air pollution on site and provide pollution control measures to mitigate pollution and meet the standard parameters stipulated in the Environment (Protection) Rules, 1986 amended time to time & Air (Prevention and Control of Pollution) Act, 1981 amended time to time.
6. PP to ensure storage of chemicals as per the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 amended time to time to ensure no release of any chemical to the atmosphere and leakage to the soil.
7. PP to ensure transport, storage, handling and use of the flammable/toxic chemicals as per conditions stipulated in license/approval of the Petroleum & Explosive Safety Organization (PESO).
8. PP to obtain approval and License from the Directorate of Industrial Health & Safety (DIHS) for proposed project and implement all condition stipulated therein. PP to carry out Safety Audit as stipulated in the Maharashtra Factories Rules, 1963 and ensure compliance of recommendation of the Audit.
9. PP to provide solar energy for illumination of Administrative Building, Street Lights and parking Area.
10. PP to ensure use of briquette /bio coal/ pellets/ or any such suitable product derived from scientific processing of appropriate stream of dry waste/agricultural waste, not

- less than 50 % of the total fuel requirement to the boiler.
11. PP to provide roof top Rain Water Harvesting facility.
 12. PP to ensure that, proposed project is a ZLD unit.

General Conditions:

- I. The project proponent shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded Environmental Clearance and copies of Environmental Clearance letter are available with the Maharashtra Pollution Control Board, website of the company and may also be seen at Website at <http://parivesh.nic.in>
- II. The project Proponent shall upload the status of compliance (soft copies) of the conditions stipulated Environmental Clearance letter including monitoring data of air, water, soil, noise etc. on their website and shall update the same periodically. The half yearly compliance report shall simultaneously be submitted to the Maharashtra Pollution Controls Board, SEIAA and the Regional Office off MoEF&CC at Nagpur, on 1st June & 1st December of each calendar year.
- III. Separate fund shall be allocated for the implementation of Environmental Management Plan along with item wise break up and specific time line for its completion. The cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purpose and year-wise expenditure should be reported to the MPCB and the SEIAA.
- IV. A separate Environmental Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards.
- V. In the event of failure of any pollution control equipment, the manufacturing activity shall be immediately stopped safely till the effective functioning of pollution control equipment's is regained.
- VI. PP to strictly follow conditions stipulated in the Consent to Establish/Operate issued by the Maharashtra Pollution Control Board.
- VII. PP to provide separate drains for storm water and effluent, and ensure that, the storm water drains are dry all the time and in no case the effluent shall mix with the storm water drain.
- VIII. Periodic Monitoring of ground water in the study area as marked in the Environmental Impact Assessment Report shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
- IX. The overall noise levels in and around the factory premises shall be kept within the prescribed standard under the Environment (Protection) Act, 1986 and Rule, 1989 as amended from time to time by providing adequate noise control measures and protective equipment's like ear muff and ear plug etc.
- X. Adequate safety measures shall be ensured to limit the risk zone within the factory premises. Leak detection system shall be installed for early detection and mitigation purpose.
- XI. PP to scrupulously follow the requirements of Maharashtra Factories Act, 1948 & Rules 1963 as amended from time to time.
- XII. The Environmental Statement for each financial year ending on 31st March in Form-V as is mandated to be submitted by the Project Proponent to the concerned Pollution

Control Board as prescribed under the Environment (Protection) Rule, 1989 as amended from time to time, it shall also be put on the website of the company along with the status of the compliance of the conditions stipulated in the Environmental Clearance letter.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


Pravin Darade
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA (Maharashtra), Mumbai
2. Secretary, MoEF & CC
3. IA- Division MOEF & CC
4. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
5. Regional Office MoEF & CC, Nagpur
6. District Collector, Ahmednagar.
7. Regional Officer, Maharashtra Pollution Control Board, Nashik.

Signature Not Verified

Digitally signed by: Shri Pravin C.
Darade, I.A.S.

Designation: Member Secretary

Date and Time: 12/15/2023 12:37:14 PM

PART A

PROJECT INFORMATION

DATA SHEET

1.	Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)		:	Industrial Project (Distillery)
2.	Name of the project		:	Proposed Expansion of 45 KLPD to 100 KLPD distillery Project at Village Bhende, Tehsil - Newasa and District Ahmednagar Maharashtra State by M/s Loknete Marutrao Ghule Patil Dnyaneshwar Shakari Sakhar Karkhana Ltd.
3.	Clearance letter (s) / OM No. and Date		:	EC Letter No. of Distillery – F. No. SIA/MH/IND2/424549/2023 Dated 15 st December 2023.
4.	Location		:	Bhende, Newasa
	a.	District (S)	:	Ahmednagar
	b.	State (s)	:	Maharashtra
	c.	Latitude/ Longitude	:	19°26'59.65"N & 75° 2'13.27"E
5.	Address for correspondence			
	a.	Address of Concerned Project Manager Chief Engineer (with pin code & Telephone / telex / fax number	:	Shri Anil Shewale, Managing Director Village Bhende, Tehsil - Newasa and District Ahmednagar, Maharashtra State
	b.	Address of Project: Engineer/Manager (with pin code/ Fax numbers)	:	
6.	Salient features			
	a.	of the project	:	Molasses based distillery at above location.
	b.	of the environmental management plans	:	
7.	Breakup of the project area		:	
	a.	submergence area forest & non-forest	:	Not Applicable
	b.	Others	:	
		Total Plot Area	:	1163509.15 Sq. M
		Built - Up Area (Including Road)	:	NA
		Open Space available	:	NA
		Green belt area	:	433181.57 Sq. M
8.	Breakup of the project affected Population with enumeration of Those losing houses / dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless laborer's/artisan		:	No
	a.	SC, ST/Adivasis	:	No
	b.	Others (Please indicate whether these Figures are based on any scientific and systematic survey carried out Or only provisional figures, it a Survey is carried out give details And years of survey)	:	No
9.	Financial details		:	

	e. f.	Project costs as originally planned & subsequent revised estimates and the year of price reference. Allocations made for Environmental Management Plan with item wise & year wise breakup. Benefit Cost Ratio / Internal rate of Return and the year of assessment. Whether (c) includes the cost of Environmental Management as shown in the above. Actual expenditure incurred on the Project so far	:	Distillery: 131.67 Cr. Following expenditures have already made towards Environmental Management Plan. Separate funds were allocated for implementation of environmental protection measures / EMP. Refer Table for EMP cost Environmental Management Plan (EMP)																																
			:																																	
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				<table><tr><th>S. No.</th><th>Particulars</th><th>Capital Cost lakh</th><th>Recurring Cost in lakh</th></tr><tr><td>1</td><td>Air Pollution Control Stack, ESP and CO2 Bottling plant</td><td>1000.00</td><td>10.00</td></tr><tr><td>2</td><td>MEE</td><td>250.00</td><td>5.0</td></tr><tr><td>3</td><td>Condensate Polishing Unit</td><td>500.00</td><td>5.0</td></tr><tr><td>4</td><td>Occupational health & Safety</td><td>5.0</td><td>5.0</td></tr><tr><td>5</td><td>Strom Water Drain system & Rainwater Harvesting Plan</td><td>15.0</td><td>5.0</td></tr><tr><td>6</td><td>Environment Monitoring (Air, Water , Noise and soil) & Online Monitoring system</td><td>20.0</td><td>2.25</td></tr><tr><td colspan="2">Total</td><td>1795.00</td><td>32.25</td></tr></table>	S. No.	Particulars	Capital Cost lakh	Recurring Cost in lakh	1	Air Pollution Control Stack, ESP and CO2 Bottling plant	1000.00	10.00	2	MEE	250.00	5.0	3	Condensate Polishing Unit	500.00	5.0	4	Occupational health & Safety	5.0	5.0	5	Strom Water Drain system & Rainwater Harvesting Plan	15.0	5.0	6	Environment Monitoring (Air, Water , Noise and soil) & Online Monitoring system	20.0	2.25	Total		1795.00	32.25
			S. No.	Particulars	Capital Cost lakh	Recurring Cost in lakh																														
1	Air Pollution Control Stack, ESP and CO2 Bottling plant	1000.00	10.00																																	
2	MEE	250.00	5.0																																	
3	Condensate Polishing Unit	500.00	5.0																																	
4	Occupational health & Safety	5.0	5.0																																	
5	Strom Water Drain system & Rainwater Harvesting Plan	15.0	5.0																																	
6	Environment Monitoring (Air, Water , Noise and soil) & Online Monitoring system	20.0	2.25																																	
Total		1795.00	32.25																																	
10.	Forest land requirement a. The status of approval for diversion of Forestland for non-forestry use b. The Status of clearing felling c. The status of compensatory Afforestation programme in the light of actual field experience	:	Not Applicable																																	
11.	The status of clear felling in Non-forest areas (such as submergence area of reservoir, approach roads), it any with quantitative information	:	Not Applicable																																	
12.	Status of construction	:	Industry is in Operation Phase.																																	
	a.	Date of commencement (Actual and/or planned)	:	January 2024																																
	b.	Date of completion (Actual and/or planned)	:	July 2024																																
13.	Reasons for the delay if the Project is yet to start	:	Not applicable.																																	
14	Dates of site visits	:																																		
	a.	The dates on which the project was monitored by the Regional Office on previous Occasions, if any	:	NA																																
	b.	Date of site visit for this monitoring report	:	-																																
15.	Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits)	:	-																																	
	(The first monitoring report may contain the	:	-																																	

	details of all the Letters issued so far, but the Later reports may cover only the Letters issued subsequently.)		
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PART B
COMPLIANCE
OF
EC CONDITIONS

COMPLIANCE OF EC CONDITIONS

EC COMPLIANCE CONDITIONS:

Sr. no	Conditions	:	Compliance
Specific Conditions:			
SEAC Conditions:			
1	PP to submit notarized affidavit for not violating any recruitments of EIA Notification, 2006 as amended from time to time. If any violation is observed at any stage during the scrutiny of the proposal the recommendation made here will stand automatically cancelled.	:	Complied, Industry submitted notarized affidavit for not violating any recruitments of EIA Notification, 2006 as amended from time to time is enclosed as Annexure I .
2	PP to obtain water lifting permission from the Competent Authority to lift water from Mula River Bank Canal	:	Complied, copy of the water lifting permission is enclosed as Annexure II .
3	PP to ensure to implement action plan on the issues raised during the public hearing. PP shall complete all the task as per the action plan submitted along with budgetary allocations.	:	Will be complied, Industry will ensure to implement action plan on the submitted along with budgetary allocations.
4	PP to complete development of mandatory green belt immediately with the provision of drip irrigation and submit photographs PP to plant 5- 6 feet height saplings.	:	Complied, Industry has developed green belt in 43 ha. Plant list along with their photographs is enclosed as Annexure III .
5	PP to ensure to utilize CER fund before the commissioning of the manufacturing activity in consultation with the District Collector. PP to prepare a comprehensive plan to implement the CER as a separate project for creating nature based sustainable village development with the help of expert institute/organisation.	:	Will be Complied, details of CER and fund allocation are enclosed as Annexure IV .
6	PP to ensure enclosed storage with impervious flooring of all raw materials and chemicals, no open storage be practiced so as to avoid odor nuisance and its impact on the soil in case of spillage.	:	Complied, Industry provided MS tanks for Molasses. No open storage for raw material and chemicals.
7	PP to submit copies of MoU executed with the brick manufacturer for disposal of boiler ash along with their quantities.	:	Complied.
8	PP to provide asphaltting on all internal roads so as to reduce particulate matter pollution during plying of vehicles within the premises.	:	Complied, Industry provided asphaltting on all internal roads.
9	PP to adopt modern technologies bio scrubber, negative pressure operation etc. for odor control and submit odor control	:	Will be Complied, PP will adopt modern technologies bio scrubber, negative pressure operation etc. for odour control and will submit

	management plan		odour control management plan.
10	PP to submit detailed report on technical adequacy of all pollution control equipment including air, water, noise etc.as PP not proposing any modification / augmentation for proposed expansion.	:	Complied, Industry submitted detailed report on technical adequacy of all pollution control equipment including air, water, noise etc. to SEAC
11	PP to ensure to reduce spent wash generation within 6-8 KL/KL of alcohol produced	:	Complied, spent wash generation is less than 8 kl/kl of alcohol.
12	PP to ensure to restrict fresh water consumption within 10 KL/KL of alcohol production.	:	Complied, water requirement is less than 10 kl/kl of alcohol.
13	PP to prepare and submit detailed plan to control odour nuisance through research and development and piloting.	:	Complied, Detailed plan to control odour nuisance through research and development and piloting is enclosed as Annexure V .
14	PP to complete rain water harvesting facility before the commissioning of the manufacturing activity.	:	Complied, Industry has developed Rain water harvesting plant. Details of the Rain water harvesting plan along with photo of storage tank is enclosed as Annexure VI .

SEIAA Conditions :

1	PP has obtained plan approval from ADTP dated 22.09.2023 and as per plan, their plot area is 598400 m2 and they have proposed green belt of 200650.00 i.e 33.53% of the total plot area. Planning authority to ensure the compliance of the same.	:	Complied, PP has obtained plan approval from ADTP dated 22.09.2023 and as per plan, their plot area is 598400 m2 and they have proposed green belt of 200650.00 i.e. 33.53% of the total plot area.
2.	PP to undertake Miyawaki plantation of native and indigenous trees such as Banayan, peepal, Neem , Jamun and other suitable trees as per the Forest Department , Govt. of Maharashtra circular no SaVaVi-2019/C.R.3/F-11, dated 25 th June,, 2019.The said Plantation to be completed in the first Year of operation of Environmental Clearance under expert guidance of Miyawaki experts/arborist.	:	Complied, Industry has already developed green belt in 43 ha of their total land. Details of the same is enclosed as Annexure III
3.	PP to strictly observe the solid Waste Management Rules, 2016 as amended time to time.	:	Noted. Industry Will follow.
4.	PP to Strictly observe the Hazardous and other waste (Management & Trans boundary Movement) Rules, 2016 as amended time to time	:	Noted. Industry Will follow.
5	PP to identify all sources of fugitive air pollution on site and provide pollution control measures to mitigate pollution and meet the standard parameters stipulated in the Environment (protection)Rules, 1986 amended time to time & Air (Prevention	:	Industry identified sources of fugitive air pollution on site and provided pollution control measures.

	and control pollution) Act 1981 amended time to time		
6	PP to ensure storage of chemicals as per the Manufacturer, Storage and Import of Hazardous Chemicals Rules, 1889 amended time to time to ensure no release of any chemical to the atmosphere and leakage to the soil.	:	Complied, Industry Obtained Permission from petroleum & Explosive safety Organization (PESO). Copy of PESO is enclosed as Annexure XII.
7	PP to ensure transport, storage, handling and use of the flammable/toxic chemicals as per conditions stipulated in the license/approval of the petroleum & Explosive safety Organization (PESO).	:	Complied, Industry Obtained Permission from petroleum & Explosive safety Organization (PESO). Copy of PESO is enclosed as Annexure XII.
8	PP to obtain approval and License from the directorate of industrial Health & Safety (DIHS) for proposed project and implement all condition stipulated therein. PP to carry out safety Audit as stipulated in the Maharashtra Factories Rules, 1963 and ensure compliance of recommendation of the Audit.	:	Complied, Industry Obtained Permission from Directorate of industrial Health & Safety (DIHS)
9	PP to provide solar energy for illumination of Administration Building, Street Lights and Parking Area.	:	Complied.
10	PP to ensure use of briquette/Bio coal/pellets/ or any such suitable product derived from scientific processing of appropriate stream of the dry waste/ agricultural waste, not less than 50% of the total fuel requirement to the boiler.	:	Complied, Industry using bagasse (biomass) for boiler
11	PP to provide roof top rain water harvesting facility	:	Complied, Provided roof top rain water harvesting facility
12	PP to ensure that, proposed project is a ZLD unit.	:	Compiled, industry provided ZLD system for the 55 KLPD distillery (MEE following Incineration boiler and CPU)
General Conditions:			
I	The project proponent shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded Environmental clearance and copies of the Environmental clearance letter are available with the Maharashtra pollution control Board, website of the company and may also be seen at Website at http://parivesh.nic.in	:	Complied, Industry has advertised in the two newspapers. Copy for the same is enclosed as Annexure VII.
II	The project Proponent shall upload the	:	Complied, copy of acknowledgement is

	status of compliance (soft copies) of the conditions stipulated Environmental Clearance letter including monitoring data of air, water, soil, noise etc. on their website and shall update the same periodically. The half yearly compliance report shall simultaneously be submitted to the Maharashtra Pollution control Board, SEIAA and the regional Office of MoEF & CC at Nagpur on 1 st June & 1 st December of each calendar year.		enclosed as Annexure XII.
III	Separate fund shall be allocated for the implementation of Environmental Management plan along with item wise break up and specific timeline for its completion. The cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purpose and year-wise expenditure should be reported to the MPCB and the SEIAA.	:	Complied. The funds earmarked for the environmental protection measures was diverted for other purpose and expenditure on EMP is enclosed as Annexure VIII.
IV	A separate Environmental Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards	:	Complied, Industry has created separate Environmental Management Cell with qualified personnel. Details for the same are enclosed as Annexure IX.
V	In the event of failure of any pollution control equipment, the manufacturing activity shall be immediately stopped safety till the effective functioning of pollution control equipment's is regained	:	Noted
VI	PP to strictly follow conditions stipulated in the Consent to Establish /Operate issued by the Maharashtra pollution Control Board	:	Noted
VII	PP to provide separate drains for storm water and effluent, and ensure that, the storm water drains are dry all the time and in no case effluent shall mix with the storm water drain	:	Complied, Industry provided separate drains for storm water and effluent, and ensure that, the storm water drains are dry all the time and in no case, effluent shall mix with the storm water drain.
VIII	Periodic Monitoring of the ground water in the study area as marked in the Environmental Impact Assessment Reports shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra pollution Control Board	:	Complied, Monitoring Report of the ground water is enclosed as Annexure X.
IX	The overall Noise levels in and around the factory premises shall be kept within the prescribed standard under the Environment (protection) Act 1986 and rule, 1989 as	:	Complied, Monitoring Report of the Noise level is enclosed as Annexure X.

	amended from time to time by providing adequate noise control measures and protective equipment's like ear muff and ear plug etc.		
X	Adequate safety measures shall be ensured to limit the risk zone within the factory premises. Leak detection system shall be installed for early detection and mitigation purpose		Noted
XI	PP to scrupulously follow the requirements of Maharashtra Factories Act, 1948 & Rules 1963 as amended from time to time	:	Noted
XII	The Environmental Statement for each financial year ending on 31 st March in form V as is mandated to be submitted by the Project Proponent to the concerned Pollution Control Board as prescribed under the Environment (Protection) Rule, 1989 as amended from time to time, it shall also be put on the website of the company along with the status of the compliance of the conditions stipulated in the Environmental Clearance letter.	:	Complied, Copy of Form V is enclosed as Annexure XIII.

ANNEXURES

ANNEXURE I

NOTORIZED AFFIDAVIT

भारतीय नैर न्यायिक

एक सौ रुपये

Rs. 100

रु. 100

ONE
HUNDRED RUPEES



सत्यमेव जयते

भारत INDIA
INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA

2023

60AA 469869

स्ताथा प्रकार अनुच्छेद क
दस्त मोदणी करणार आह का ?
नातणी दोणार अण्णायम दूरम निवधक जगालयाय नाय

00272
हाय, महा

मल्लभराव शण्कर
पदवर्मा, मुकम
द्वितीय विजय घाण्णायक
दुसऱ्या पक्षकऱ्याय नाय
इस्त घणान्याचे नाउ ३ २५१
पुढाक शुल्क
गिदवही अ.क्र. ९५७५५
मो

कार्यकारी संचालक

लोकनेते मारुतराव घुले पाटील
ज्ञानेश्वर सहकारी साखर कारखाना लि.
ज्ञानेश्वरनगर, पो. भेंडे साखर कारखाना
ता. नेवासा, जि. अहमदनगर-४१४६०५

१९९१/२३

ज्ञानेश्वर नामदेव ज्ञानेश्वर
पुढाक विक्रेता नेवासा
मो ९५७५५

AFFIDAVIT

I, Mr. Anil Pandit Shewale, Managing Director of M/s. Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd. Dnyaneshwarnagar, Post. Bhende S.K., Tal. Newasa, Dist. Ahmednagar undertake that no any violation of EIA Notification 2006 as amended from time to time for the Expansion of 45 KLPD to 100 KLPD Distillery Unit at Village Bhende Bk, Tehsil- Newasa, Dist. Ahmednagar.

The above is true, correct and to the best of our knowledge and we take the full responsibility of its compliance.

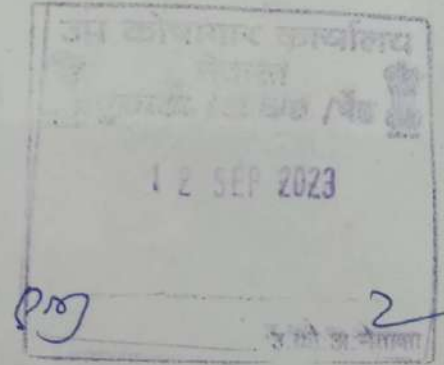
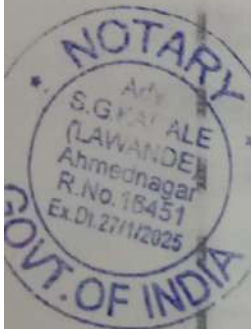
Date - 09/10/2023

Place - Bhende Bk.

(Anil P. Shewale.)

MANAGING DIRECTOR

M/s. Loknete Marutrao Ghule Patil Dnyaneshwar S.S.K.Ltd.,





BEFORE ME

Solemnly affirmed before me

by Mr. Apil Pandit Shewale Ag. 59 yrs.
who is identified before me mp Loknete morutao Ghulepati
by Self anyaneshwar sukhari shakhar karkhanda
whom I personally know ltar Bannihwar nagar post - Bende
Tal. Newas
Dist. Ah. Nagar.

S.No./S.G.K./N. 461/2023
Date 9/10/2023

सदर दस्तावेज दोन्ही पक्षांनी योग्यपणे
जोडले असून त्यावर त्याच सहाया, अगडे आहेत

BEFORE ME

9/10/2023
S. G. KARALE (LAWANDE)
ADVOCATE & NOTARY PUBLIC
AHMEDNAGAR.M: 9850485699

ANNEXURE II

WATER LIFTING PERMISSION



महाराष्ट्र शासन

जलसंपदा विभाग
कार्यकारी अभियंता
मुळा पाटबंधारे विभाग, अहमदनगर
सिंचन भवन, औरंगाबाद रोड, फकीरवाडा, अहमदनगर
दूरध्वनी - 0241 - 2326086 ई मेल - exengrmula@gmail.com



जा.क्र. मुपावि/सिंचन / 2022

दिनांक :

प्रति,

उपविभागीय अधिकारी,
मुळा पाटबंधारे उपविभाग,
चिलेखनवाडी.

विषय : लोकनेते मारुतराव घुले पाटील ज्ञानेश्वर सहकारी साखर कारखाना लि. भेंडा यांचा दीर्घ मुदतीचा करारनामा करणेबाबत.

संदर्भ : 1) गोमपाविम यांचा निर्णय क्र.सिंचन-1/971/10 दि.05/07/2022.

2) उपविभागीय कार्यालयाचे पत्र जा.क्र./सि./ 806 / दि. 05/08/2022.

765 29/07/2022

संदर्भातील पत्र क्र. 1 नुसार लोकनेते मारुतराव घुले पाटील ज्ञानेश्वर सहकारी साखर कारखाना लि.भेंडा या बिगर सिंचन संस्थेस औद्योगिक कारणास्तव 0.795 द.ल.व.मी. व पिण्यासाठी 0.355 द.ल.व.मी. कोटा मंजूर करण्यांत आलेला आहे. वरील संदर्भास अनुसरून उपविभागीय कार्यालय, चिलेखनवाडी यांनी संदर्भित पत्र क्र.2 अन्वये सदर संस्थेचा करारनामा विहीत नमुन्यात तयार करून मंजूरीस्तव सादर केलेला आहे. सदर मंजूरीत नमूद केल्याप्रमाणे दोन महिन्यांचे देयकाइतकी अनामत रक्कम रु. 15,47,700/- जमा करावे अपेक्षित आहे.परंतु सदर संस्थेने यापूर्वीच करारनामा अनामत रकमेपोटी रु.17,15,923/- शासनाकडे भरलेली आहेत. आधीच भरलेली रक्कम जास्त असल्याने सदर करारनामा करणेस हरकत नाही.

सदरचा दिर्घ मुदतीचा करारनामा मंजूर करून तीन प्रतीत आपले उपविभागाकडे पाठविण्यांत येत आहे. करारनाम्याची एक प्रत संबंधीत संस्था व शाखा कार्यालयात देण्यांत यावी व त्यांची पोहोच आपले दफ्तरी ठेवावी व तसे या कार्यालयास अवगत करावे.

सोबत : 1 करारनामा (3 प्रतीत)

(सा.रा.पाटील)

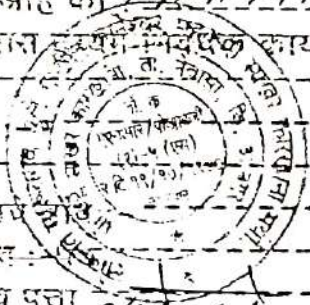
कार्यकारी अभियंता
मुळा पाटबंधारे विभाग
अहमदनगर

प्रत : मा. अधीक्षक अभियंता व प्रशासक, लाभक्षेत्र विकास प्राधिकरण, नाशिक यांना माहितीसाठी सविनय सादर. सोबत करारनाम्याच्या तीन प्रती जोडत आहे. पैकी एक प्रत महार्याद्वळ व मुख्य अभियंता यांना सविनय सादर करणेस विनंती आहे.

सोबत - 1 करारनामा (3 प्रतीत)



महाराष्ट्र MAHARASHTRA
 दस्तावेज प्रकार / अनुसूची क्र. २
 दस्त नोंदणी करणारे आहे का २ २३/३१/२०२१ होय / नाही
 तोंदणी होणार असल्यास मुद्रांक नियंत्रक कार्यालयाचे नांव :
 भिळकतीचे वर्णन / रा.
 मोबदला रक्कम :-
 मुद्रांक विकत घेणाऱ्याचे नांव :-
 दुसऱ्या पक्षकालाचे नांव :-
 हस्ते घेणाऱ्याचे नांव व पत्ता :-
 मुद्रांक शुल्क - ५००/-
 नोंदवही अ.क्र. :- ३३२८ दिनांक १४/०६/२०२२
 सही :-



BK 149851
 उप कोषागार कार्यालय
 नेवासा
 पुरवठा / आवक / पेंड
 ३३ JUN २०२१
 २
 ३.६.२०२१

महेताब बा. शेख
 मुद्रांक विक्रेता, नेवासा
 ता. ११/११/२०२१

Whereas the Sakhar Karkhana is desirous of constructing pumping station on the Sakhar Karkhana's land at Bhenda for drawing water from the source M.R.B.C. Branch II (hereinafter referred to as "the said source") for the use by the Sakhar Karkhana's Industrial Plant and Drinking use (hereinafter referred to as "the said Plant") and laying underground and surface pipes and drains for discharge of the factory effluent.

AND whereas the Sakhar Karkhana has applied to the Government for permission to draw 0.795 MCM for Industrial use and 0.355 MCM for Drinking use Water For Six Year From the said source.(i.e. 1.15 MCM per Year for Six Years)

AND whereas the Sakhar Karkhana has paid Rs.15,47,700/- (Rupees Fifteen Lack Fourty Seven Thousand Seven Hundred only) to Government towards the proportional cost of capital outlay of the project.

AND Whereas the Government has agreed to grant the aforesaid permission to the Sakhar Karkhana on the terms and conditions hereinafter appearing.

AND WHEREAS UNDER the said terms and conditions the Sakhar Karkhana has to deposit with the Executive Engineer Mula Irrigation , Ahmednagar Division to the Government a sum of Rs.15,47,700/- as * Security equivalent to 2 months Sakhar Karkhana's probable annual water charges in cash or in the form of a bank guarantee issued by a scheduled nationalised bank having it's main/branch office locally for the due observance and performance by the company of the terms and conditions of this Agreement AND WHEREAS the Sakhar Karkhana has accordingly prior to the execution of these presents deposited with the Government Rs.15,47,700/- as security for the due observance and performance by the Sakhar Karkhana of the terms and conditions herein contained. AND WHEREAS it has been agreed that the said amount will not carry any interest if deposited in cash.

Definitions

Quota :- Quota means yearly demand sanctioned and communicated to by the Executive Engineer.

Corporation :- Corporation means the River Basinl Corporations like Marathwada Krishna Valley Development Corporation (MKVDC), Godavari Irrigation Development Corporation (GMIDC), Tapi Irrigation Development Corporation (TIDC), Konkan Irrigation Development Corporation (KIDC) & Vidarbha Irrigation Development Corporation (VIDC) Municipal Corporations, Municipalities etc.

MIDC:- MIDC means Maharashtra Industrial Development Corporation

MJP:- MJP means Maharashtra Jeevan Pradhikaran

Yearly Applicable demand :- Yearly Applicable demand means the water demand communicated by the USER for the period from 1st July to 30st June to the Executive Engineer & sanctioned by Irrigation Department every year in the month of September alongwith its bifurcation for industrial, domestic and agricultural use.

USER :- User means water using agency like individual Companies users/industry/Entrepreneur.

NOW THIS AGREEMENT WITNESSTH AS FOLLOWS:

13.(a) In consideration of the company making payment to the Government as hereinafter specified and observing and performing the convenience and conditions herein contained Government do hereby grant to the Sakhar Karkhana permission to draw following quota of water for the specified purpose.

Sr. No.	Description / Use	Quantity (million Litres) (Mcum) per year)
1	Total sanctioned quota	1.15
1.1	For Industrial use	0.795
1.2	For Drinking use	0.355

and use the same for the purpose of the Sakhar Karkhana's said plant or project, for supply to residential colonies Drinking use and for Industrial use for a term of six years commencing from the 15th day of July 2022 to 14 July 2028 on the following terms and conditions.

(b) The quota assigned for Drinking use and for Industrial use. Water use shall not exceed 10% each of the total water demand. In the cases the water used for Drinking/Industrial use exceed 10% in each case the excess use shall be charged at Industrial applicable rate specified in clause 11 of this agreement.

(c) The Industrial water requirement and Drinking water requirement of the Sakhar Karkhana' as demanded deemed to be separate and independent for the said purpose and water charges assessment shall be accordingly separate and Independent for other clauses of this agreement.

2. The permission hereby granted shall be subject to the provisions of the Maharashtra Irrigation Act 1976 and the Bombay Canal Rules 1934 and subsequent revisions, if any, in force and any executive orders issued in this behalf by Government and any statutory amendment thereof from time to time and for the time being in force.

3. Nothing herein contained shall be deemed to imply any guarantee on the part of the Government as to the availability or otherwise of any specific quantity of water and Government shall not be responsible for the non-supply or in adequate supply of water on any account whatsoever. However in case of inadequate or non-supply due to shortage of water or reason beyond the control of the Department, bill shall be charges as per actual quantity of water supplied during such period.

4. The Sakhar Karkhana shall use the water drawn from the said Canal for purposes of the Sakhar Karkhana's said Plant and for supply to the residential colonies constructed by the Sakhar Karkhana within the area of the said Plant for providing housing to its employees and workers (hereinafter referred to as 'the said residential Colonies'). The Sakhar Karkhana shall not sale the water from the said Canal to any other person, firm or Sakhar Karkhana corporation or other body. In the event of the Sakhar Karkhana selling water drawn from the said Canal, then Government without prejudice to its right will forthwith revoke the licence, Government shall be entitled to recover from the Sakhar Karkhana the proceeds of any such sale made by the Sakhar Karkhana

5. Government shall be entitled to utilise water of the said Canal available after meeting the reasonable requirement of the Sakhar Karkhana as to which matter the decision of the Government shall be final and binding on the Sakhar Karkhana, for such purpose as Government deem fit.

6. The permission hereby granted shall not in any manner prejudicially affect the existing water rights vested in the upstream riparian owners; nor shall it in any way, prejudice Government's right to here after launch or implement in public interest any new schemes or schemes of its own at, on or in connection with the present source of channel of water supply available to the Sakhar Karkhana, subject however to the safe-guarding of its reasonable demand referred to in clause (5) above.
7. (a) For ascertaining the quantity of water drawn by the Sakhar Karkhana, the Sakhar Karkhana shall forthwith at its own cost and after obtaining prior approval in the writing thereto of the Executive Engineer, install independent pipelines fitted with separate electronic water measuring devices for use of water for the said independent intention(hereinafter referred to as "the said electronic measuring devices") at such places as is indicated by the Executive Engineer. All the pipeline layout showing locations of the metering equipments from the said source for different purposes shall be got jointly verified and got approved from the Executive Engineer Irrigation Department. Layout from the said source shall be got approved from the Executive Engineer. No changes in the approved layout shall be made without the prior water approved from the Executive Engineer. In the event of the Sakhar Karkhana failing to install and keep in proper working order the said electronic measuring devices for use of water for the said Plant and supply to the said residential colonies as aforesaid the Sakhar Karkhana shall be liable to pay for the full sanctioned water quota. As mentioned in clause 8(d)/ and II. During such period 125% of the proportionate sanctioned quantity will be charged at the prevailing rates for the said plant. The said electronic measuring devices shall always be kept under the lock and seal of the Executive Engineer and the key of such lock shall at all times remain with the Executive Engineer. The Sakhar Karkhana shall at all times, during the substance of this agreement at its own cost maintain the said electronic measuring devices in proper working order and condition.
- (b) Readings for the water so drawn by the Sakhar Karkhana will be taken on the said electronic measuring devices, on the 1st day of each month/at agreed times, jointly by the authorised representatives of the Executive Engineer and of the Sakhar Karkhana
- (c) If at any time in the opinion of the Executive Engineer the said electronic measuring devices are found defective, the same shall be tested for its accuracy and the cost of such testing shall be borne and paid by the Sakhar Karkhana. If on such testing the said electronic measuring devices are found to be defective the Sakhar Karkhana shall forthwith get the same repaired and set right at its own cost and in the event of Sakhar Karkhana failing to do so within 30 (Thirty) days thereafter the Executive Engineer may proceed to do so on account and at the cost of the Sakhar Karkhana

- (d) In the event of the said electronic measuring devices going out of order and becoming defective the quantity of water drawn by the Sakhar Karkhana during the period when the meter was defective and not working shall be ascertained in the following manner.

i) If the said electronic measuring devices remain out of order for a period of less than 30 days then the quantity of water deemed to be drawn by the USER during the said period shall be taken to be 90% of the of the yearly sanctioned demand as communicated in clause No. 11 or average for the last six month's whichever is higher.

If the said electronic measuring devices remain out of order for a period exceeding 30 days then the quantity of water deemed to be drawn by the USER during the said period shall be taken to be 110% of the yearly sanctioned demand as communicated in clause ii or average for the last six months

whichever is higher. This will be made applicable for the period during which the measuring devices remained out of order.

The aforesaid provisions will also apply when the quantity of water drawn by the Sakhar Karkhana cannot be measured on account of removal of the said electronic measuring devices for repairs or the same in the opinion of the Executive Engineer not working properly

- ii) If electronic meter meant for domestic or for agricultural use is not fitted or remains out of order or is removed, the water charges will be levied as per the rates specified for the industrial use for the total quota as referred to in clause 1 (a) of this agreement.

8. Billing should be done on bimonthly basis. The bill for the water drawn by the Sakhar Karkhana during the previous calendar month shall be sent in duplicate/ triplicate by the Executive Engineer to the office of the Sakhar Karkhana within 15 days after the end of the water consumption month. The Sakhar Karkhana shall thereafter duly pay the same by a demand draft drawn in the name of the Executive Engineer Mula Irrigation, Ahmednagar Division for and on behalf of the Government within a fortnight from the date of receipt of the bill and shall not allow the same to fall in arrears. If the Sakhar Karkhana fails to pay the amount within this stipulated time (15 days from the date of receipt of the bill i.e. before the end of the current month) extra, charge not exceeding 10% per annum of the amount due will be charged. If the delay in payment of water charges exceeds six months, the Irrigation department reserves the right to terminate the water supply with a notice of 15 days in advance.

9. The cost of all works in connection with the arrangements for water supply including the cost of measuring devices and its installation and maintenance, shall be borne by the Sakhar Karkhana

10. Subject to the provisions of clause(8) hereof, the Sakhar Karkhana shall pay to the Government at the time and in the manner specified in clause(12) hereof water charges for the quantity of water drawn by the Sakhar Karkhana from the said river as measured by the said electronic measuring devices at the following rates namely:-

(Here rates which are going to apply to the Sakhar Karkhana with mention of purpose of use of water, sanctioned quota and present rate(subject to its revision) may be specified) The water lifted by the USER during rainy season from the river where Irrigation Department has not released the water, concessional rate as decided by Irrigation Department shall be charged.

- I) Provided however that after the expiry of two years from the date the Sakhar Karkhana starts drawing water from the said river if in any month the quantity of water drawn by the Sakhar Karkhana is less than 90 percent of the quantity of water specified in clause(1) hereof then the Sakhar Karkhana shall pay to the Government water charges calculated for 90 percent of the quantity of water specified in clause (1) hereof or for average of the quantity of water drawn by the Sakhar Karkhana during the period of previous three months including the month in question whichever is greater.
- II) For any unforeseen reasons, if the Karkhana/agency would like to reduce/increase the demand of water made earlier/entered in the agreement, they will be required to make the revised annual demand before the commencement of the year i.e. 1st day of July. On acceptance of such revised demand the Sakhar Karkhana will be charged as per changed demand for period specified. other conditions remaining same. A supplementary agreement on hundred rupees stamp paper for this changed quantity which will form part of main agreement.
- III) No penal rate will be levied for the quantity limited to 10% in excess of the sanctioned one. For quantity used in excess of this 10% without prior sanction a penal rate of 25% will be charged over the basic rate. The delay in payment on account of this also, will be governed by clause 9 above.
- IV) For any unforeseen reasons(such as sudden closure of the units or sudden rise in production etc.) there could be abrupt fluctuations in the demand on both sides. Such cases will be decided at Govt. level only, by giving due considerations to the availability of water in the particular sub-basin and so on.

- V) In addition to the payment of water charges referred to above the Sakhar Karkhana shall also pay to the Government local funds cess at the rate of 20 paise per every rupee of basic water charges.
- VI) Water bills- The bio-monthly bills for the period from July to April (for 10 months) shall be prepared on the basis of actual quantity of water lifted at the prevailing rate. The bill for the months of May & June (11th & 12th month) shall be prepared by taking review of annual sanctioned demand and the terms and conditions of the agreement and then shall be adjusted and paid accordingly. While adjusting so it shall be considered that the 90% of the annual sanctioned demand has been lifted/ used.
The water lifted in excess upto 10% of sanctioned demand shall be charged at single rate and excess above 10% (without prior permission) will be charged at penal rate of 1.25 times of the normal rate, as mentioned in the relevant clause. However the local cess shall be changed on single rate only.
- 11)(a) The Sakhar Karkhana shall pay to Executive Engineer, water rates and local fund cess either in advance every month on the basis of anticipated quantum of water to be drawn by it from the said source during the month or on monthly basis within fifteen(15) days from the date of receipt of the monthly demands by the **USER** from the Executive Engineer. On default of the **USER** to pay the water rate of local fund cess as aforesaid vide clause 9 and 11, Government shall without prejudice to its any other rights and remedies be entitled to terminate this agreement forthwith as per clause No. 9.
- (b) In the case of disputes regarding quantity of water billed or rate which the bill is prepared the Sakhar Karkhana/firm/individual water user shall first pay the complete amount of the bill and then claim for refund of any excess bill charged giving the reasons/justification of wrong billing. However the decision of Superintending Engineer **CADA Nashik** in this regard shall be final and binding on the Sakhar Karkhana.
12. Government hereby reserves to itself the right to revise from time to time the water rates and local fund cess and Sakhar Karkhana shall pay the revised water rates and local fund cess as may be fixed by Government from time to time.
13. The **USER** shall not discharge the effluent in any nalla or river and shall not pollute directly or indirectly and portion of the said nalla / river ever by septic tank effluents. If any water sources are polluted by and industry by irrigation/pollution Control Board/ MIDC / MJP the Sakhar Karkhana shall be charged with a penalty of rupees 5,000/- per such incident per day till it is rectified. The opinion of Maharashtra Pollution Control Board in respect of degree of pollution will be binding on the Sakhar Karkhana

The Sakhar Karkhana shall recycle the effluent water for their use such as gardening, recreation, cooling, cleaning, washing and manufacturing process etc. so that atleast 50% reduction in consumption of fresh water is achieved.

14. The effluent disposal arrangement made by the Sakhar Karkhana / Industry shall be got approved by the Sakhar Karkhana from the Maharashtra Pollution Control Board/ Environment Department of the Government prior to commencing the operation of pumping/drawing water from the source.
15. The Sakhar Karkhana shall at all the times allow an officer of Irrigation Department of the Government authorised in that behalf to inspect the said works as well as the accounts and copies taken of entries from the records maintained by the Sakhar Karkhana.
16. Any notice or other document to be given to or served upon the company may be given or served on behalf of the Government by the Executive Engineer Mula Irrigation, Ahmednagar Division and any document shall be deemed to have been duly given to or served upon the Sakhar Karkhana or sent by registered post to the registered Sakhar Karkhana if it is delivered at the registered office of the Sakhar Karkhana or sent by registered post to the registered address for the time being of the Sakhar Karkhana.
17. The said sum of Rs. 15.47,700/- deposited in the form of FDR/ Bank Guarantee/ cash by the Sakhar Karkhana with the Executive Engineer Mula Irrigation, Ahmednagar Division to the Government as aforesaid shall be held by the Government as security for the due observance and performance by the Sakhar Karkhana of the covenants, terms and conditions herein contained. In case of default on the part of the Sakhar Karkhana to perform and observe any of the said covenants terms and conditions it shall be lawful for the Government in his absolute discretion to forfeit the whole of the security deposit or any part thereof without prejudice nevertheless to any rights and remedies which the Government may have against the Sakhar Karkhana under these presents for such breach and the Sakhar Karkhana shall forthwith pay up the amount so forfeited and shall always maintain the original amount of deposit throughout the period of this agreement. On the expiry of the terms of this agreement, the said security deposit of Rs.15,47,700/- or such part thereof as shall not have been appropriated as aforesaid shall be refunded to the Sakhar Karkhana.
18. All amounts due to the Government by the Sakhar Karkhana under this agreement shall be deemed to be arrears of land revenue and may without prejudice to any other rights and remedies of the Government be recovered from the Sakhar Karkhana as arrears of land revenue.
19. On the expiry of the term of this agreement, Government may renew this agreement within 90 days for such further period and on such terms and conditions, as Government may at its absolute discretion deem fit.
20. The costs incurred in the execution of the incidental charges for this agreement including stamp duty shall be borne and paid by Sakhar Karkhana.

21. Permission for extra water over and above the sanctioned quota will be granted only when the written permission for expansion etc. is produced by the Sakhar Karkhana from the Industrial Department.
22. The agreement supercedes all the previous agreements entered into by the USER with the Government in connection with the supply of water from M.R.B.C. Branch II
23. The Sakhar Karkhana should submit their water Indent for every rotation to the Executive Engineer Mula irrigation Division, Ahmednagar on or before starting of the rotation where the source is located on canal. The Sakhar Karkhana should also furnish the exact quantity of water actually drawn in each rotation after completion of the rotation.
24. The Sakhar Karkhana will have to make an arrangement at it's own cost for adequate storage (Balancing Tank) of not less than two months requirement of water in case of perennial canal, five months requirement in case 8 monthly canal system, four months requirement. In case of water source from seasonal river/nalla and one month water requirement in case of perennial water source of river/nalla so as to take care of the closure period. But if unexpectedly the closure period is increased by more than the specified period stipulated herein the Sakhar Karkhana will have to make an alternative arrangement for its water requirement at its own cost.
25. If The Sakhar Karkhana Comments A Breach Of Any Of The Terms And Conditions Thereof Government Shall Be Entitled To Cancel This Permission And Discontinue The Supply Of Water Without Payment Of Any Compensation Whatsoever To The Sakhar Karkhana
26. The Govt. hereby reserves to itself its right to change/ amend/ modify / cancel/revise any of the terms and conditions, rules and regulations of water management and Maharashtra Irrigation Act and rules laid under them which shall be applicable for this agreement.
27. A Seprate sheet of Annexure 'A' is attached here with this agreement. The Conditions mentioned in this Annexure 'A' are Applicable with this agreement .

In Witness Where of The Common Seal of The Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd., Dnyaneshwarnagar Post Bhende S.K., Tal. Newasa, Dist. Ahmednagar has been hereunder affixed Managing Director, Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd., Dnyaneshwarnagar Shri - A.P.Shewale and the Executive Engineer, Mula Irrigation, Ahmednagar Division, has for and on behalf of the Governor of Maharashtra hereto set his hand and affixed the seal of his Office the day and year first herein above written. The Common Seals Of Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd., Dnyaneshwarnagar

was pursuant to a resolution
of the Board of Directors of
the Sakhar Karkhana dated the
Hereto affixed in the presence of -

1) Shri Narendra Marutrao Ghule Patil,

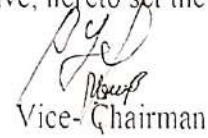

Chairman.

2) Shri Anil Panditrao Shewale,


Managing Director.

Two Directors of the Sakhar Karkhana who in token thereof have, hereto set their
respective hand in the presence of -

1) Shri Pandurang Gamaji Abhang,


Vice-Chairman

2) Shri Sudhakar Naryanrao Narwade,


Director.

SIGNED, SEALED AND DELIVERED by the Executive Engineer MULA IRRI Division for
and on behalf of the Governor of Maharashtra in the presence of

1) _____

2) _____



शाखाधिकारी
मुख्य संचालक शाखा क. ३
मुळा पाटबंधारे विभाग
अहमदनगर



सहाय्यक अभियंता ग्रेजी-१
मुळा पाटबंधारे उपविभाग
चिलेखनवाडी (कुकाणा)


कार्यकारी अभियंता
मुळा पाटबंधारे विभाग
अहमदनगर

Annexure 'A'

१) विगर सिंचन पाणी पुगवटयासाठी करगनाच्या मुधार्गत नमुना व मार्गदर्शक तत्वे महागष्ट्र आयन, पाटबंधारे विभाग आयन परिपत्रक क्र. विपापू १०००/७१३/२००१/मि.व्य. (धो), मुंबई ३२, दि. ०७/०४/२००३ अन्वये निर्गमित केल्या आहेत. त्यानुसार करगनामा करण्यात यावा.

२) आयन परिपत्रक क्र. पापव-२०१५/(प.क्र.४००/२०१५)/मि.व्य. (महमुल), दि. १५/१२/२०१५ अन्वये विगर सिंचन पाणीवापराचे करगनाचे करणे व नुतनीकरण वेळोवेळा करणे वावत मार्गदर्शक मुचना निर्गमित केल्या आहेत त्यानुसार कार्यवाही करण्यात यावी. तसेच करगनामा न करता पाणी वापरल्यास महागष्ट्र जलसंपत्ती नियमन प्राधिकरणाचे संदर्भीय पत्र क्र. ६ सह प्राप्त आदेश, दि. २९/०३/२०२२ मधील तरतुदीनुसार दंडनीय आकरणी करावी.

३) संस्थेने पाणी मोजमाप करण्याचे दृष्टीने जलमापन यंत्र (Water Meter) बसविणे आवश्यक आहे. आयन निर्णय क्र. देवदु २०१५/(८३६/२०१५)/मि.व्य. (कामे), दि. १७/११/२०१६ अन्वये पाटबंधारे विकास महामंडळाच्या अधिनियमातील तरतुदीनुसार विगर सिंचन प्रकल्पाचे व्यवस्थापन पाटबंधारे महामंडळाकडे वर्ग करणे व पाणीपट्टीची रक्कम प्रकल्पाच्या विगर सिंचन व्यवस्थापनाच्या कामासाठी खर्च करण्यास मान्यता देणेसाठीचा निर्णय निर्गमित करण्यात आलेला आहे. त्याप्रमाणे कार्यवाही करण्यात यावी.

४) बहुतेक पाणी पुगवटा योजना सुरू करण्यास आरंभ काळ (Gestation Period) लागतो. सर्वसाधारणपणे या कालावधीत संस्था करगनामा करण्यास टाळते अथवा संस्थेसोबत विगरसिंचन करगनामा केला असला तरीही आयनास कोणतीही पाणीपट्टी प्राप्त होत नाही. तथापि संस्थेस मोठ्या प्रमाणात पाण्याचा हक्क (Bulk water Entitlement) मंजूर असल्यामुळे त्यांच्याकडून पाणी वापर होत नसुनही ते उगार अर्जदागंना मुद्धा देणे शक्य होत नाही. यामुळे आयनास मोठ्या महमुलास मुकाबे लागते, ही बाब विचारात घेता अशा मोठ्या प्रमाणात पाण्याचा हक्क (Bulk water Entitlement) प्रस्तावास मान्यता देतांना, महागष्ट्र जलसंपत्ती नियमन प्राधिकरणाचे संदर्भीय पत्र क्र. ६ सह प्राप्त आदेश, दि. २९/०३/२०२२ गेजीच्या आदेशानुसार यांनी महागष्ट्र गज्यासाठी पाण्यासाठी टोक जलदग आहेत, त्यामध्ये नमुद केल्याप्रमाणे कार्यवाही करण्यात यावी.

५) आयन परिपत्रक क्र. विमिआ -२०१९/प्र.क्र.१५० सि.व्य. (धो), दि. २९/०५/२०१९ नुसार विपयांकित संस्थेस पुर्वीचे पाणी आरक्षण मंजूर असल्याने व संदर्भ क्र. ०९ नुसार संस्थेने यापुर्वीच पुनस्थापना खर्च भरल्यामुळे त्यांचेकडून पुनश्च वसुल करण्याची आवश्यकता नाही.

६) पाणी आरक्षण / मोठ्या प्रमाणातील पाणी वापराचा हक्क (Bulk water Entitlement) मंजुरीचे निकष व दरवर्षी जलाशयातील पाणीसाठ्याच्या परिमाणावर आधारित तुरीची विविध पत्रांत करावयाची विभागणी संदर्भ क्र. ७ च्या आयन निर्णयानुसार करण्यात यावी.

७) महागष्ट्र जलसंपत्ती नियमन प्राधिकरणाचे संदर्भीय पत्र क्र. ६ सह प्राप्त आदेश, दि. २९/०३/२०२२ गेजीच्या आदेशानुसार पिण्याचे व औद्योगिक वापरासाठीचे मानक दर व पाणी वापराचे परिमाणानुसार आकरणीचे दर गहतील, त्याप्रमाणे कार्यवाही करावी.

८) महागण्ट जलसंपत्ती नियमन प्राधिकरणाचे संदर्भीय पत्र क्र. ६ सह प्राप्त आदेश, दि. २९/०३/२०२२ रोजीच्या आदेशागधील दंडनीय तरतुद व गवळतीच्या तरतुदी लागू गहतील .

९) संग्थेने गांडपाण्यावर शुध्दीकरण प्रक्रिया करणारी यंत्रणा वगवाची . तसेच या वाचनच्या गविस्तर पन्नावाची गहिती जलसंपदा/पर्यावरण विभागास विहित कालावधीत म्हणजेच करणामा करतेवेली वेणे आवश्यक आहे . अन्यथा मोठया प्रमाणात पाण्याचा हक्क (Bulk water Entitlement) रद्द होइल .

१०) जलग्रोत पदुपित करणा-या पाणी वापरकर्त्याकडून दंडनीय पाणीपट्टी आकारणी करणेवाचत मार्गदर्शन तत्वे या विषयावाचत शासन निर्णय क्र . पापव-२०१३/(प्र.क्र.४६६/२०१३)/मि.व्य . (महगुल), दि. १२/११/२०१३ मधील अटीचे पालन करणे वापरकर्त्यांना वंधणकारक गहील . तसेच महागण्ट जलसंपत्ती नियमन प्राधिकरणाच्या दि. २९/०३/२०२२ रोजीच्या आदेशानुसार (संदर्भ क्र. ६) कार्यवाही करण्यात यावी .

११) गांडपाण्यामुळे जलग्रोताचे अथवा नद्यांचे पदुपण होणार नाही याची संवंधित संग्थानी दक्षता घ्यावी . जलग्रोत पदुपणावाचत दंडनीय पाणीपट्टी आकारणी वाचत शा . नि . क्र . पापव-२०१५/(प्र.क्र.८८/२०१५)मि.व्य . (महगुल), दि. २१/०४/२०१६ मधील निर्देशानुसार व महागण्ट जलसंपत्ती नियमन प्राधिकरणाचे संदर्भीय पत्र क्र. ६ सह प्राप्त आदेश दि. २९/०३/२०२२ रोजीच्या आदेशानुसार कार्यवाही करण्यात यावी .

१२) संग्थेस प्रथम पाणी वापर करण्यास परवानगी इरादापत्र (लेटर ऑफ इंटेन्ट) देण्यात यावे व करणामा करण्यकरिता ३ महिन्यांची मुदत देवावी . करणामा झाल्यानंतर प्रत्यक्ष पाणी परवाना दिल्याचे ग्राहय मानण्यात येईल . संग्थेने सदर करणामा विहीत मुदतीत (३ महिन्यांच्या आत) न केल्यास संग्थेचे मोठया प्रमाणात पाण्याचा हक्क (Bulk water Entitlement) आपोआप रद्द होइल .

१३) This reservation is only the latter of support for the, water supply scheme or the industry as the case may be . Actual quantity of water that will be supplied every year shall be governed by the entitlement granted to the water user entily by the River Basin Agency besed on the population and the reasonable use norm decided by this Authority and the yearly allocation declared by the prescribed Authority on the basis of reservoir contents of the year and shall be subjected to various provisions in the agreement that will be signed by the water user entity with River basin Agency. (शासन निर्णय क्र. संकीर्ण -२०१८/(५१२/१८) मि.व्य . (धोरण), दि. ०१/१२/२०१८)

१५) राज्य जलपरिपदेने गजनिपा अधिनियम २००५ च्या कलम १६(४) अन्वये २० फेब्रुवारी २०१२ रोजी मान्यता दिलेल्या एकात्मिक राज्य जल आगमप्रड्यानुसार वरील योजनेने प्रक्रिया केलेल्या पाण्याच्या कमीत कमी ३० टक्के पाण्याचा पुर्नवापर करून ताच्या पाण्याची गरज कमी करावी .

१७) लोकनेते मारुतराव धुले पाटील ज्ञानेश्वर महर्कारि माखन काग्याना लि. कर्गता मुळा उजव कालवा शान्ता
क्र.२ वरून शानन पत्र क्र.एम-९५/८३६३ (४) दि.१२/०४/१९७२ अन्वये ०.४५
द.ल.घ.मी. (कन्डेनर करीता), शानन पत्र क्र.मिडी ए /१६८४/६६७१६३ दि.२८/०६/१९८४ अन्वये
०.२९० द.ल.घ.मी. (डिस्टीलर करीता) व शानन पत्र क्र.एम-९५/२००२/८५२४/२००२
दि.१३/०८/२००४ अन्वये ०.४१ द.ल.घ.मी. (महविजनिर्मिती करीता) असे एकुण १.१५
द.ल.घ.मी. पाणी आरक्षण मंजुर आहे. सदर पाणी आरक्षण शानन पत्र क्र.विमि
-२०२२/३६/२२/मिव्य/(धोण्ण), दि.२०/०४/२०२२ मधील मुचनेनुमार महामंडळाच्या या आदेशान्वये
ग्द कण्ण्यात येत आहे.

संज्ञा

१००-**मार्गकारी संचालक**
श्री. नरेश पावतराव घुले पार्टीम
बिल्डिंग मजदारी साखर कारखाना लि.
बाबुराम बापू गो. भेंडे साखर कारखाना
पो. मे. जे. नि. अहमदनगर-४१४६०५

कार्यकारी अभियंता
मुळा पाटबंधारे विभाग
अहमदनगर

ANNEXURE III

GREENBELT PHOTOGRAPHS

Green Belt Development Plan

Green Belt: Existing Green belt area: 43 ha and total 40000 trees are planted in the factory premises. 4000 trees will be planted in next 5 five years











ANNEXURE IV

CER DETAILS

CORPORATE ENVIRONMENT RESPONSIBILITY

The total project cost is Rs. 131.67 Cr @ 1.0% of the total cost it becomes Rs.1.316 Cr. Hence, we have dedicated Rs 1.32 Cr for Corporate Environment Responsibility (CER) activities to be carried out in surrounding villages based on need assessment.

Sr No	Activities Proposed	Amount in Rs
1	Drinking Water facility at Ten Zila Parishad (ZP) School of Bhenda Bk, Bhendha Kh, Bhenda Gut yard, Saundala, Hanuman Nagar, Kukana, Ranjangaon, Tarawdi, Gondegaon and Devgaon.	12.00
2	Sanitation at Five Zila Parishad (ZP) of Bhenda Bk, Saundala, Kukana, Tarawdi, and Devgaon.	40.00
3	Development of digital Class Room at high schools at Devgaon, Bhatkudgaon, Dhaigaonne, Kukana & Tarawdi, (Computers lab, Projectors, smart LED TV, internet facility etc)	40.00
4	Ambulance to Public health Centre, Bhenda Bk	20.00
5	R & D in Odour Management of sugar and Distillery	20.00
	Total	132.00

ANNEXURE V

ODOUR CONTROL PLAN

Action plan to Control odour nuisance

Anticipated odor generation sources will be molasses, fermentation unit, spent wash, Yeast storage & CPU sludge.

Following control measures shall be implemented to avoid the odor in the atmosphere:

- Better house-keeping
- Whole process is work under closed conditions, close pipeline.
- Spent wash from evaporation would be in a closed tank and directly send to the incineration in boiler
- No bio-methanation will be adopted in expansion.

Fermentation unit will be provided with proper cover to avoid the spread of odor and regular steaming of all fermentation equipment's; temperature will be kept under control during fermentation to avoid inactivation/killing of yeast; staling of fermented wash would also be avoided

ANNEXURE VI

**RAINWATER HARVESTING
PLAN**

Rain Water Harvesting



Area statement of the project as below: -

SR.NO	AREA CALCULATIONS	AREA IN SQMT.
1	Total area of plot	1163509.15
1	Industrial Area	156917.41
a	Sugar & Cogeneration	121917.41
b	Distillery	35000.00
3	Admin office	14726.92
2	Parking	4504.47
3	Bullock Cart Yard	65471.84
4	Area of open land	70652.40
5	Area under road	87350.68
6	Agriculture land	114073.58
7	Rain water harvesting tank	32009.00
8	Residential Colony area	90358.00
9	School area	49196.00
10	Bagasse yard	22535.58
11	Other Activity area (Shops, Temple, Mangal karyalay, ST stand, Hospital Banks etc)	22531.70
12	Green belt Area	433181.57

Rainfall at Project Site: -

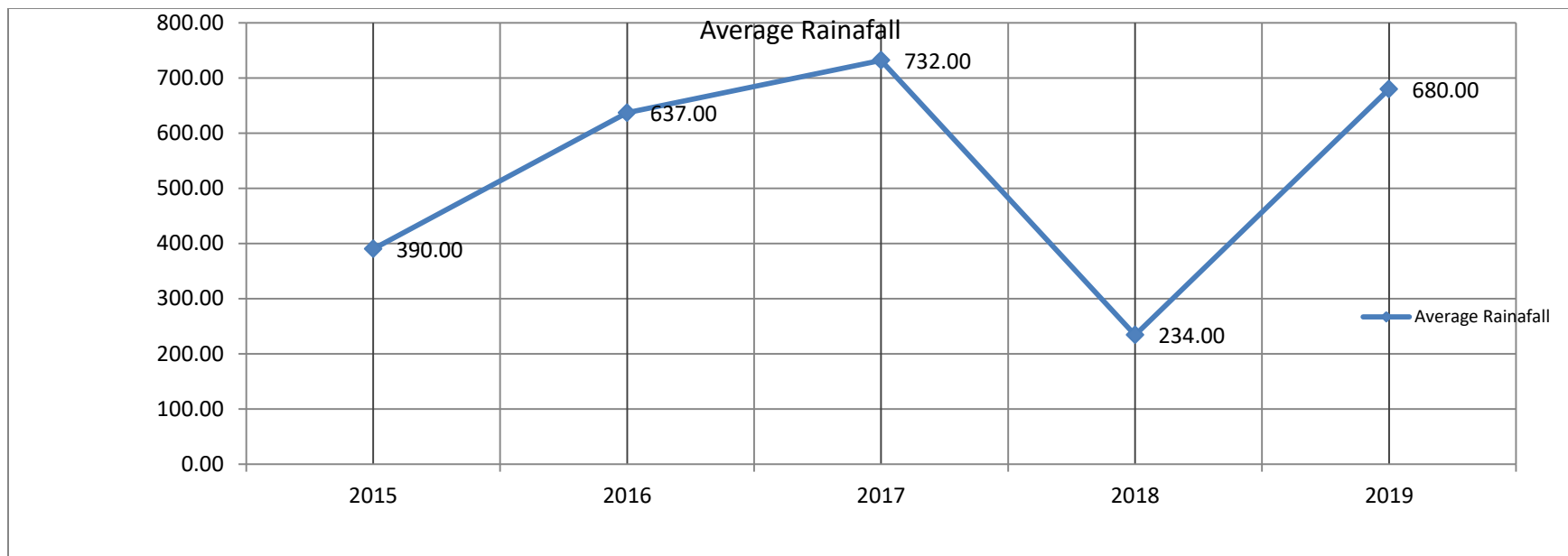
Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
2015-16	0	0	5	0	4	107	5	57	139	63	10	0	390.0
2016-17	0	0	0	0	0	37	231	14	324	31	0	0	637.0
2017-18	0	0	0	0	0	186	18	246	209	73	0	0	732.0
2018-19	0	0	0	0	0	34	47	96	52	5	0	0	234.0
2019-20	0	0	0	0	84	52	74	94	182	191	3	0	680.0

Source: Data Provided by PP.

Desc.	January	February	March	April	May	June	July	August	September	October	November	December
Min	0	0	0	0	0	34	5	14	52	5	0	0
Max	0	0	5	0	84	186	231	246	324	191	10	0
Avg	0	0	1	0	18	83	75	101	181	73	3	0

max value	0	0	5	0	84	186	231	246	324	191	10	0	732
no of days	31	28	31	30	31	30	31	31	30	31	30	31	60
mm / day	0.000	0.000	0.161	0.000	2.710	6.200	7.452	7.935	10.800	6.161	0.333	0.000	12.200

Yearly Rainfall Graph for 5 years.



Rain water harvesting calculations: -

Storm water summary as per rain intensity is 0.732mm per annum

SR.NO	AREA CALCULATIONS	AREA IN SQMT.	Runoff coefficient	Rain fall in M3
1	Total area of plot	1163509.15	0.50	425844.35
			Total	425844.35
1	Industrial Area	156917.41	0.90	103377.19
a	Sugar & Cogeneration	121917.41	0.90	80319.19
b	Distillery	35000.00	0.90	23058.00
3	Admin office	14726.92	0.90	9702.09
2	Parking	4504.47	0.90	2967.54
3	Bullock Cart Yard	65471.84	0.90	43132.85
4	Area of open land	70652.40	0.30	15515.27
5	Area under road	87350.68	0.75	47955.52
6	Agriculture land	114073.58	0.15	12525.28
7	Rain water harvesting tank	32009.00	0.85	19916.00
8	Residential Colony area	90358.00	0.90	59527.85
9	School area	49196.00	0.90	32410.32
10	Bagasse yard	22535.58	0.85	14021.64
11	Other Activity area (Shops, Temple, Mangal karyalay, ST stand, Hospital Banks etc)	22531.70	0.90	14843.88
12	Green belt Area	433181.57	0.15	47563.34
			Total	423458.78

Total annual availability of rain water at site: -

- 1) Based on annual rain fall data considered as 732mm (at actual survey)

Before Construction: -

Geographical plot area is 13, 43,272.00 Sq. m

$$\begin{aligned}\text{Annual rain fall} &= \text{Plot area} \times \text{Average annual rain fall} \times \text{Runoff coefficient} \\ &= 13,43,272 \times 0.732 \times 0.50 \\ &= 4, 91,637.55.00 \text{ M}^3\end{aligned}$$

SR.NO	Surface type	Run off coefficient range
1	Roof (Metal, Gravel , Asphalt, slab)	0.95-0.90
2	Pavement	1.0-0.90
3	Ground surface (Hard flat ground without vegetation)	0.75-0.25
4	Ground surface (Hard flat ground vegetation)	0.60-0.15
5	Lawns	0.30.-0.15

A) After construction: -

1	Industrial Area (Sugar, Cogeneration and distillery)	350723.97	0.90	231056.95
2	Parking	4504.47	0.90	2967.54
3	Bullock Cart Yard	72507.84	0.90	47768.16
4	Area of open land	64264.16	0.30	14112.41
5	Area under road	102788.61	0.75	56430.95
6	Agriculture land	67979.58	0.15	7464.16
7	Water tank	8973.72	0.30	1970.63
8	Rain water harvesting tank	32009.54	0.85	19916.34
9	Residential Colony area	14030.94	0.90	9243.58
10	School and College area	176684.13	0.90	116399.50
11	Bagasse yard	22535.58	0.85	14021.64
12	Other Activity area (Shops, Temple, Mangalkaryalay, ST stand, Hospital Banks etc)	15000.00	0.90	9882.00
13	Green belt Area	443279.00	0.15	48672.03
			Total	579905.90

Total rain water available = **5, 79,905.30 M³**

Available total Incremental runoff = 579905-491637.55 = **88.267.45M³**

Anticipations of efficiency of RWH scheme: -

Above calculations and following is very crude estimate. It is impossible to exactly predict the annual recharge as well as harvesting takes place due to large variations in intensities, concentration and spread out of the monsoon and rain spells. Exact quantification of recharge is varying year to year.

- The recharge system alone will accommodate runoff from roof 231.05 M³/Min (after landscape area developed) at maximum intensity.

- As per average daily rainfall in the area which is 50mm/day, the system can accommodate 100% of the roof top runoff at max rainfall intensity.
- During 60days, out of 100 days the rain fall is less than 10-15mm /day or so infiltration and subsequent filling accompanied by evaporation can be anticipated in a cyclic manner.

Rain Water Harvesting

With burgeoning population and rising demands the pressure on the existing water resources has grown many folds. Large scale construction and urban development projects catering to the need of growing urbanization lead to land use modification increasing exploitation of scarce water resources and subsequent increase in generation of waste water discharges and surface runoff. Rainwater harvesting is the age-old concept, which holds immense potential in the current times in controlling runoff and resulting water logging problems besides assuring an alternative source of water and a supplement to existing natural resources in a wide variety of circumstances.

Rainwater harvesting is a method for conservation of water for various purposes. The basic aim of the method is to force percolation of rainwater in the monsoon season into the soil. The rainwater from roofs, as well as surface runoff from open spaces is diverted using down take pipes and gutters, to a specially designed collection chamber.

The water percolates through the gravel in this chamber, leaving the silt behind. This water first fills the depths of the bore well and then finds its way to natural underground aquifers. Any excess water from the collection chamber may be diverted to the natural pond/nala, to avoid the rare possibility of over flooding and backwash.

The recharge bore wells complement the natural water cycle and helps to augment the maximum possible groundwater reserves by active groundwater movement. As and when water is pumped out for use from production bore wells, this retained water from aquifers and subsoil strata percolates into the bore wells, maintaining a steady static water level. This increases availability and reliability of groundwater resources in our land.

Field Work

In order to acquire data for rainwater harvesting, we have to use latest technology in identifying hydro geologically potential zones. We will have to conduct extensive studies to identify such zones in and around the premises. Topographical studies are done to thoroughly delineate groundwater favourable zones based on lineaments, shallow prospective zones etc.

Geophysical survey needs to be conducted to study the sub-surface geological formation and the thickness of porous and permeable zones to accommodate the recharge.

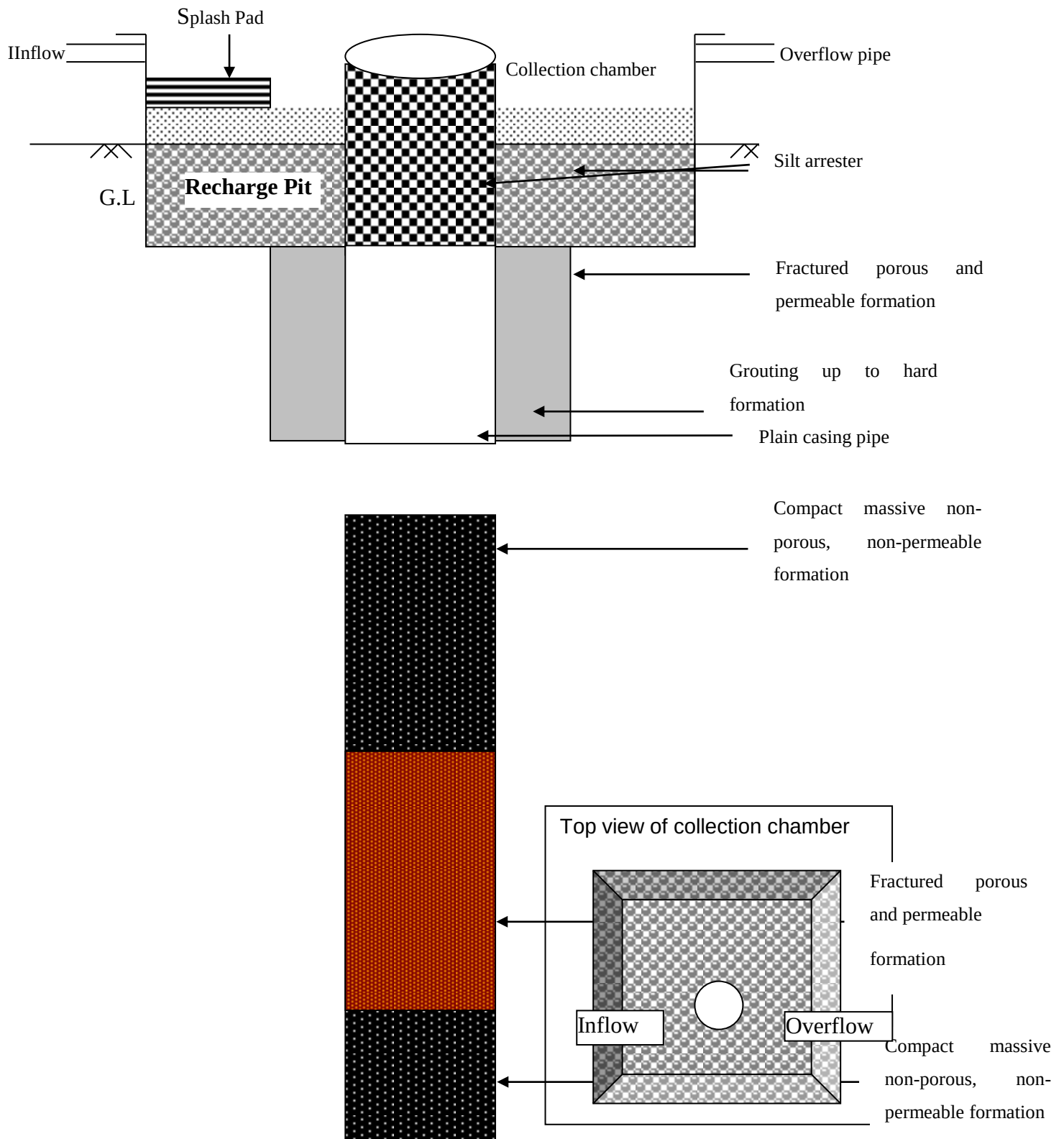
Highly favourable zones, which can help for recharge, are identified. Based on subsurface lithology, drainage pattern, possibility of roof water and surface runoff generation, suitable recharge structures are designed. Utmost care shall have to take in creating artificial recharge structures. Study has to be done with respect to the various structures in relation to the average expected rainwater collection and its minor variability, the recharge bore well shall have to be provided with gravel packed pit and collection chamber above the suitable structure for this site.

Benefits of Rain Water Harvesting:-

By implementing rainwater harvesting on the site, the following benefits may be obtained:

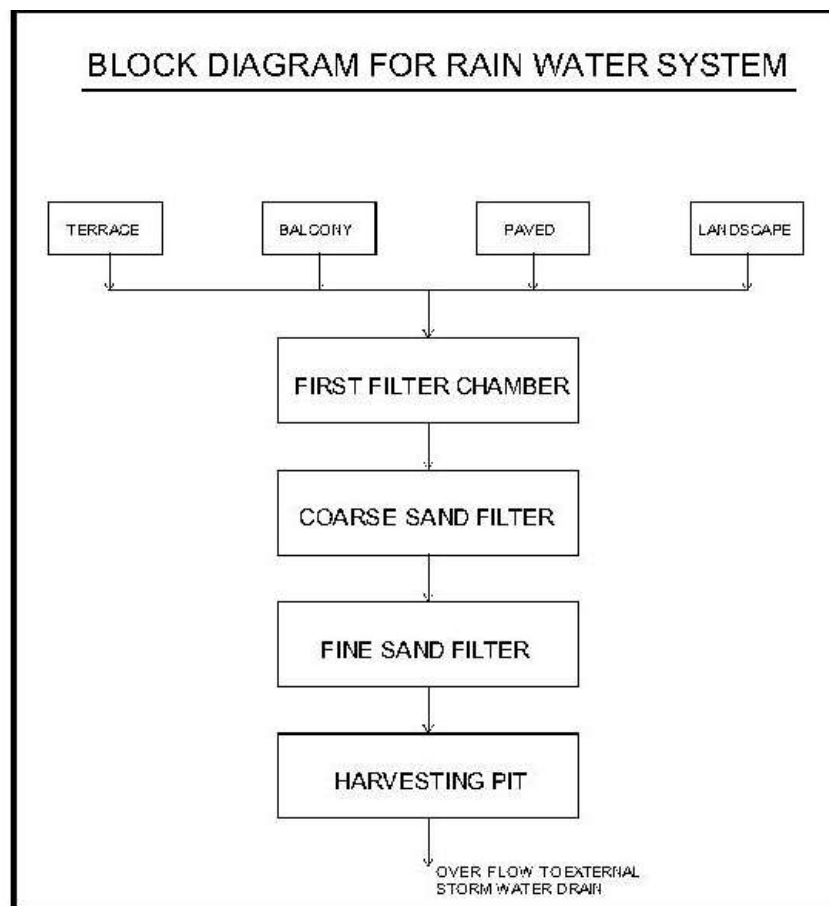
- Proper utilization of available runoff to facilitate withdrawal
- Improves sustainability to nearby groundwater structure
- Reduces surface runoff, preventing choking and over-flooding of storm drains
- Flooding and water stagnation on roads and open areas is avoided.
- Reduction in groundwater pollution
- Groundwater storage is well augmented, and it can supplement the domestic requirement during summer

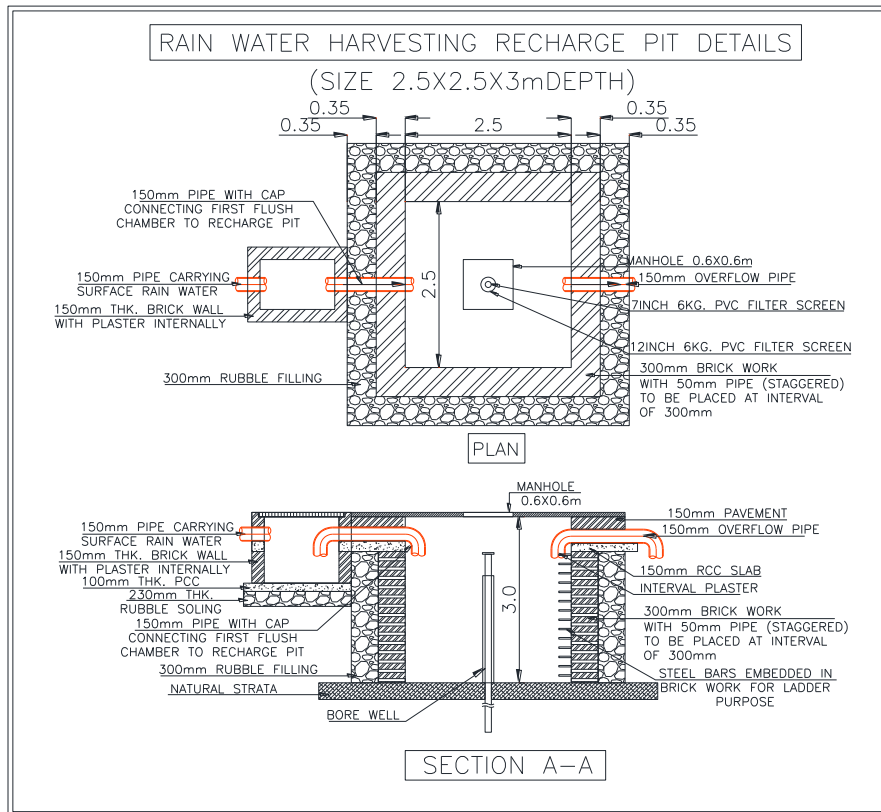
Schematic of Drawing of Recharge Pit with Bore Well:-



Recommended rain water harvesting and recharging strategic.

- Percolation test should be carried out on proposed recharge bore well.
- Uncertain rainfall itself indicates that necessity of aquifer recharging by rain water.
- Recharge system should be operative throughout year.
- Rain water should not overflow from recharge bore well. The excess water should be drain out in nearby existing stream.
- The clean rain water should be recharge to the aquifer and avoid aquifer pollution.
- The rain water other than roof top terrace should be filters and then drain out in to nearby stream.





We are considered having this 25-number recharge pit the total volume of water which will be we are assuring of so much of water is charged into the ground.

= $231056.95 / 25 = 9242.24 \text{ M}^3$ per bore per annum if considered 60 rainy days per year.

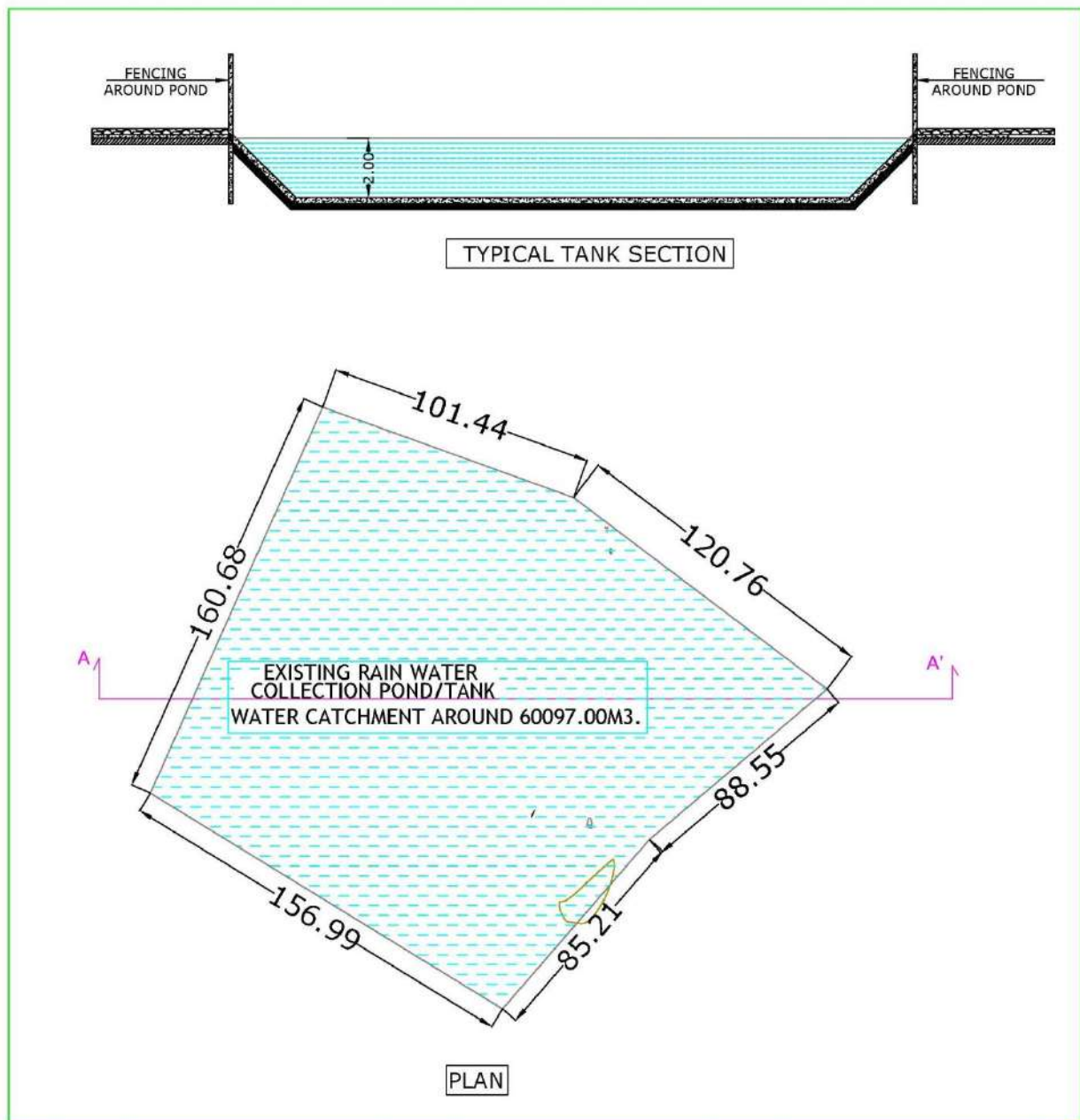
An average recharge capacity per bore well will be 154.03 M^3 per day (approx.).

According to above we have done around 38.50 lac liter of water recharge into ground with providing 25 number of recharge pits and bore wells.

Also, we are using proposed Tank for water collection and storage of rain water, capacity around 60097.00 M³ with water depth of 2.0M.

Also we are using natural existing streams/nalla for storm water discharge according to existing contour with provision of pipe drain as well.

Proposed Rain water storage Tank/ Pond:-



ANNEXURE VII

NEWSPAPER ADVERTISEMENT

६ सकाळ , दिनांक - 20/12/2023

निलंबनाच्या प्रकरणात मध्यस्थ



ly/2023/342 व
ाची निविदा प्रक्रिया
दुपारी झाली असून,
ाकरिता शुद्धिपत्रक

या उघडणे दिनांक

१-१२-२०२३

३-१२-२०२३

(टेंडर क्र. PMC/
ल डॉक्युमेंट 'अ
भागाकडील योग्य त्या
असे नमूद करण्यात
भागाकडील योग्य
माहे' असे वाचण्यात

मध्यमंता (विद्युत)
ती जलकेंद्र
नगरपालिका

> पान १ वरून
असल्याचे सांगून पवार पत्रात
म्हणतात, २००१ साली संसदेवर
हल्ला झाला, त्याच दिवशी ही घटना
घडली हा जास्त काळजीचा विषय
आहे. एका खासदाराने दिलेला पास
घेऊन घुसखोरांनी लोकसभेत शिरकाव
केला. या प्रकरणाचे गांभीर्य लक्षात घेता
खासदारांनी सरकारकडून खुलासा मागणे
नैसर्गिक आहे. केंद्र सरकारने घटनेबाबत

नेमकी भूमिका स्पष्ट करणे गरजेचे होते.
मात्र केंद्राने स्पष्टीकरण दिले नाहीच
उलट मागणी करणाऱ्या खासदारांचे
निलंबन करण्यात आले आहे. हे
सगळे खेदजनक आहे. खासदारांना
अशा बाबतीत स्पष्टीकरण मागण्याचा
पूर्ण अधिकार आहे. जे सदस्य गोंधळ
घालण्यात सामील नव्हते, त्यांच्यावरही
कारवाई करण्यात आली असल्याचे
बोलले जात आहे. त्यामुळे संसदीय

कामकाज पद्धती आणि
अबाधित राखण्यासाठी
लक्ष घालावे, असे प
नमूद केले आहे.

ज्या पद्धतीने खा
करण्यात आले, ते
पारदर्शकतेच्या मूल्य
९० पेक्षा जास्त
सरकारकडून निवेद
त्यांचे निलंबन केले

लोकनेते मारुतराव घुले पाटील ज्ञानेश्वर सहकारी साखर कारखाना लि.
गाव भेंडे, ता. नेवासा, जि. अहमदनगर

जाहीर सूचना

आसवनी प्रकल्प विस्तारीकरण

(४५ किलोलिटर प्रती दिन ते १०० किलोलिटर प्रती दिन)

राज्यस्तरीय पर्यावरण प्रभाव मूल्यांकन समिती, महाराष्ट्र राज्य यांच्याकडून
लोकनेते मारुतराव घुले पाटील ज्ञानेश्वर सहकारी साखर कारखाना लि.
यांच्या प्रस्तावित ४५ किलो लिटर ते १०० किलो लिटर आसवानी
प्रकल्पास १५ डिसेंबर २०२३ रोजी पर्यावरण मंजूरी प्राप्त झाली आहे. पत्र
क्र. EC23B022MH191909 १५ डिसेंबर २०२३
सदर पर्यावरण मंजूरी पत्राची प्रत <https://parivesh.nic.in>. या वेब पोर्टल
वर उपलब्ध आहे.

(अनिल पं. शेवाळे)
कार्यकारी संचालक

लोकसभे

> पान १ वर
यामुळे पीठ
लोकसभेचे कामव
करावे लागले. 'उ
'मोदी सरकार शोष
छोड दो,' अशा घे
सोडण्यात आले।
ओम बिर्ला यांनी
आपल्या जागे
कामकाज करण
आवाहन केले.
काँग्रेस, राष्ट्रा

पुणे महानगरपालिका

२०-१२-२०२३ ते दि. २९-१२-२०२३ दुपारी २.३० वाजेपर्यंत.
१-२०२३ ते दि. २९-१२-२०२३ दुपारी २.३० वाजेपर्यंत.
दिनांक : दि. ०१-०१-२०२४ दुपारी ३.०० वाजेनंतर



माचे नाव	निविदा संच किंमत रु.	अंदाजित पूर्वगणित र.रु	बयाणा रक्कम रु.	कामाची मुदत	निविदाविषयक जबाबदार व्यक्तीचे नाव व दूरध्वनी क्रमांक
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१) ई-निर्दि
२) निविद
३) तांत्रिक

TOI

ANNEXURE VIII

ENVIRONMENT MANAGEMENT PLAN

Environment management Plan

The Environmental Management Plan (EMP) provides an essential link between predicted impacts and mitigation measures during implementation and operational activities. EMP outlines the mitigation, monitoring and institutional measures to be taken during project implementation and operation to avoid or mitigate adverse environmental impacts, and the actions needed to implement measures.

Table 1:- Cost of Environmental Protection Measures

S. No.	Particulars	Capital Cost lakh	Recurring Cost in lakh
1	Air Pollution Control Stack, ESP and CO2 Bottling plant	1000.00	10.00
2	MEE	250.00	5.0
3	Condensate Polishing Unit	500.00	5.0
4	Occupational health & Safety	5.0	5.0
5	Strom Water Drain system & Rainwater Harvesting Plan	15.0	5.0
6	Environment Monitoring (Air, Water , Noise and soil)	20.0	2.25
Total		1795.00	32.25

ANNEXURE IX

EM CELL

Environment Management Cell

Chairman

Directors

Managing Director

Chief Chemist

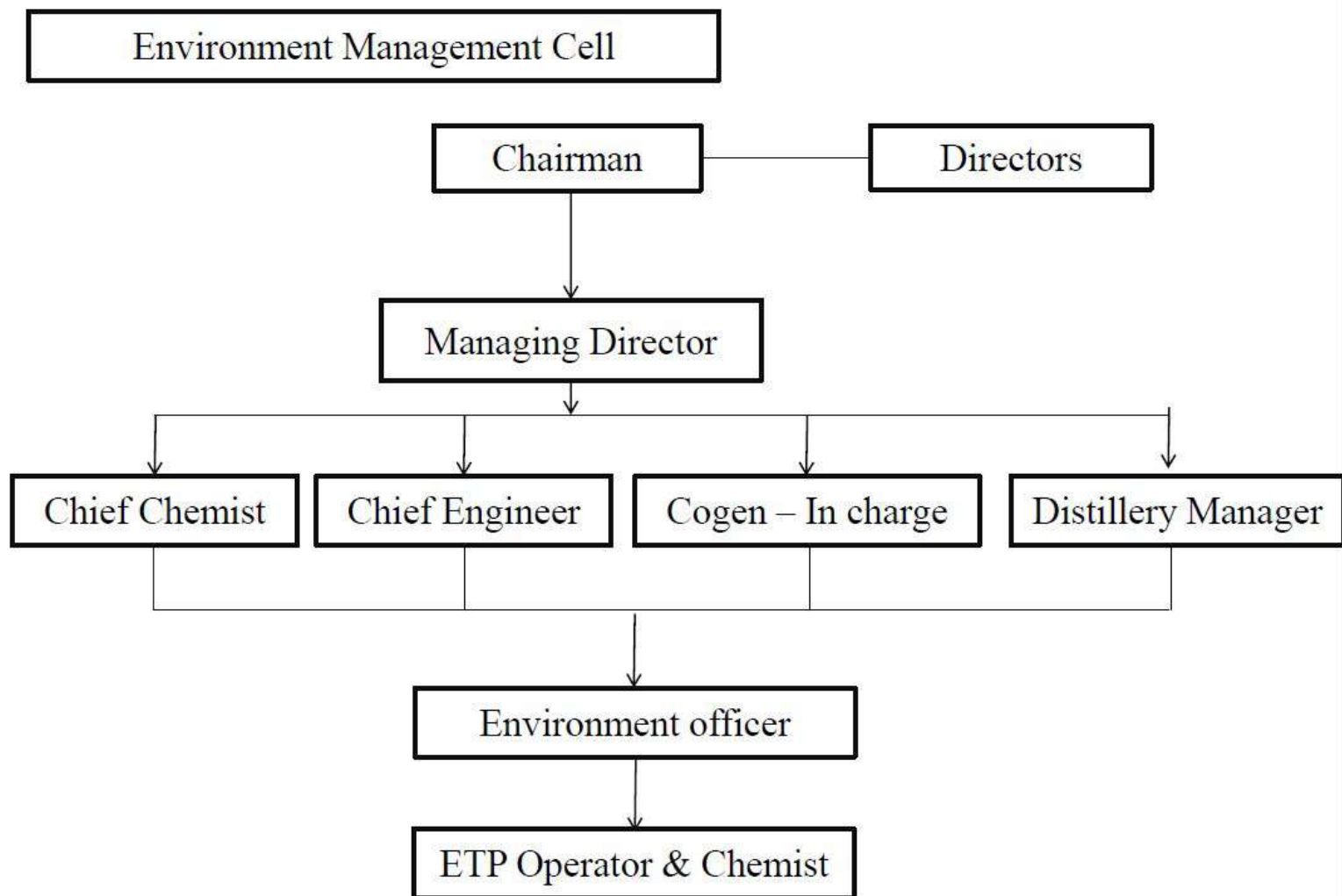
Chief Engineer

Cogen – In charge

Distillery Manager

Environment officer

ETP Operator & Chemist



ANNEXURE X
MONITORING REPORTS



TEST REPORT

Report No:	EHSM/2024/Feb/R-990	Issue Date	21/02/2024
Name and Address of Customer	Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd at Village Bhende, Tehsil - Newasa and District Ahmednagar Maharashtra		
Sample Name	Water	Sample Description	Drinking Water
Date of Sampling	13/02/2024	Sampling Time	12.00 PM
Sampling Location	Project Site	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sample Quantity	02 L
Start Date of Analysis	15/02/2024	End Date of Analysis	21/02/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Requirement (Acceptable Limit)	Methods
1	Turbidity	<1.0	--	Max 1	APHA 2130 B, 23 rd Ed.2017
2	Conductivity	128.0	µS/cm	--	APHA 2510 B, 23 rd Ed.2017
3	TDS	80.0	mg/L	Max 500	APHA 2540 C, 23 rd Ed.2017
4	pH at 25°C	7.2	mg/L	6.5-8.5	APHA 4500 H ⁺ B, 23 rd Ed.2017
5	Total Hardness (as CaCO ₃)	50.0	mg/L	Max 200	IS 3025 (Part 21): 2009, Reaffirmed
6	Total Alkalinity as CaCO ₃	42.0	mg/L	Max 200	IS 3025 (Part 23): 1986. Reaffirmed
7	Sulphate (as SO ₄)	<5.0	mg/L	Max 250	IS 3025 (Part 24): 1986, Reaffi.2014
8	Residual Free Chlorine (as Cl)	0.33	mg/L	Min 0.2	APHA 4500 Cl, 23 rd Ed.2017
9	Chloride(as Cl ⁻)	16.0	mg/L	Max 250	APHA 4500 Cl ⁻ , 23 rd Ed.2017
10	Calcium (as Ca)	12.0	mg/L	Max 75	IS 3025 (Part 40)
11	Magnesium (as Mg)	5.0	mg/L	Max 30	IS3025(Part 46)
12	Total Coliform	Absent	MPN/100m	<2	IS 1622:1981
13	E. Coli	Absent	MPN/100m	<2	IS 1622:1981

➤ Remark- The above water sample is Comply with required limit as per IS 10500:2012.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2024/Feb/ R-991	Issue Date	21/02/2024
Name and Address of Customer	Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd at Village Bhende, Tehsil - Newasa and District Ahmednagar Maharashtra		
Sample Name	Soil	Sample Description	Soil
Date of Sampling	13/02/2024	Sampling Time	13.00 PM
Sampling Location	Project Site	Sampling Procedure	--
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sample Quantity	02 Kg
Start Date of Analysis	15/02/2024	End Date of Analysis	21/02/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	Soil Texture			Manual Of Soil Testing
	a) Sand	36	%	
	b) Silt	23	%	
	c) Clay	41	%	
2	pH at 25°C	7.3	--	IS 2720(Part 26) 1987
3	EC at 25°C	421.0	µS/cm	IS 14767 : 2000
4	Moisture Content	9.0	%	Manual Of Soil Testing
5	Organic Carbon	1.2	mg/Kg	Manual Of Soil Testing
6	Available Phosphours	30.0	mg/Kg	Manual Of Soil Testing
7	Total Kjeldahl Nitrogen	180.0	mg/Kg	Manual Of Soil Testing
8	Bulk Density	0.74	g/cm ³	Manual of Soil; Testing
9	Water Holding Capacity	51.0	%	Manual Of Soil Testing
10	Copper (as Cu)	0.28	mg/Kg	Manual Of Soil Testing
11	Cadmium (as Cd)	<0.01	mg/Kg	Manual Of Soil Testing
12	Lead (as Pb)	<0.01	mg/Kg	Manual Of Soil Testing
13	Calcium as (Ca)	24.0	mg/Kg	Manual Of Soil Testing
14	Zinc (as Zn)	3.5	mg/Kg	Manual Of Soil Testing
15	Iron (as Fe)	4.0	mg/Kg	Manual Of Soil Testing
16	Manganese (as Mn)	1.2	mg/Kg	Manual Of Soil Testing
17	Magnesium (as Mg)	10.0	mg/Kg	Manual Of Soil Testing
18	Potassium (as K)	32.0	mg/Kg	Manual of Soil Testing



Authorized Signatory
Mr. Rahul Patil
(Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.

Register Office Address :
C-7, Omkar Kudale Patil Estate, Manik
Baugh, Sinhgad Road, Pune - 411051.
+91 20 2435 6133
+91 90961 85285 / +91 91585 60571

Branch Office Address :
F-01, Shakuntala Complex,
Rajarampuri, 4th Lane,
Kolhapur - 416008.
+91 98343 07334

CERTIFICATIONS :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018
ISO/IEC 17025 : 2017 (NABL)



TEST REPORT

Report No:	EHSM/2024/Feb/ R-992	Issue Date	21/02/2024
Name and Address of Customer	Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd at Village Bhende, Tehsil - Newasa and District Ahmednagar Maharashtra		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	13/02/2024	Sampling duration	1440 Min
Sampling Location	Project Site	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	30°C	Wet bulb temperature	26°C
Relative Humidity	71%	Sampling done by	EHS Matrix Pvt. Ltd., Pune
Start Date of Analysis	15/02/2024	End Date of Analysis	21/02/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	15.0	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	20.0	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	68.0	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	35.0	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	0.5	mg/m ³	≤ 04	
6	Ozone(O ₃)	22.0	µg/m ³	≤ 180	
7	Lead (Pb)	BDL	µg/m ³	≤ 01	
8	Arsenic(As)	BDL	ng/m ³	≤ 06	
9	Nickel(Ni)	BDL	ng/m ³	≤ 20	
10	Ammonia(NH ₃)	BDL	µg/m ³	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/ m ³	≤ 1.0	
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 (Part 11)

Remark- All above results is within National Ambient Air Quality standards.

BDL – Below Detectable Limit.



Authorized Signatory
Mr. Rahul Patil
(Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.

Register Office Address :
C-7, Omkar Kudale Patil Estate, Manik
Baugh, Sinhgad Road, Pune - 411051.
+91 20 2435 6133
+91 90961 85285 / +91 91585 60571

Branch Office Address :
F-01, Shakuntala Complex,
Rajarampuri, 4th Lane,
Kolhapur - 416008.
+91 98343 07334

CERTIFICATIONS :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018
ISO/IEC 17025 : 2017 (NABL)



TEST REPORT

Report No:	EHSM/2024/Feb/ R-993		Issue Date	21/02/2024	
Name and Address of Customer	Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd at Village Bhende, Tehsil - Newasa and District Ahmednagar Maharashtra				
Sample Name	Noise		Sample Description	Ambient Noise	
Date of Sampling	13/02/2024		Sampling duration	Spot Time	
Sampling done by	EHS Matrix Pvt. Ltd., Pune				
Results					
Sr. No.	Locations	Result dB(A) Day	Result dB(A) Night	Specifications (CPCB Standards dB(A))	Method
1.	Project Site	66.0	56.0	75/70	CPCB Guideline
2.	Near Main Gate	68.4	53.0		
Remark-					
➤ All above Noise level results are within Central Pollution Control Board Standards limit.					
➤ Day/Night -75/70 dB.					



Authorized Signatory
Mr. Rahul Patil
(Director)

ANNEXURE XI

CONSENT COPIES

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd, 3rd
and 4th floor, Opp. Cine
Planet Cinema, Near Sion
Circle, Sion (E),
Mumbai-400022

RED/L.S.I (R60)

Date: 08/11/2024

No:- Format1.0/CAC/UAN No.MPCB-
CONSENT-0000212880/CR/2411000368

To,
Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari
Sakhar Karkhana Ltd.,
(Distillery Division), 182,184, Bhende Bk, Tal. -
Newasa, Dist. - Ahmednagar



Sub: Renewal of Consent to Operate for 45 KLPD molasses base distillery unit, under RED category.

Ref: 1. Earlier consent granted vide no. Format1.0/CAC/UAN
No.MPCB-CONSENT-0000172920/CR/2307001478 dated 24/07/2023
2. Minutes of 8th CAC meeting held on 04.10.2024.

Your application No.MPCB-CONSENT-0000212880 Dated 14.06.2024

For: Renewal of Consent under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- The consent to renewal is granted for a period up to 31/08/2025**
- The capital investment of the project is Rs.43.58 Crs. (As per C.A Certificate submitted by industry 43.58 Crs. (Existing - Rs. 42.74 Crs. + Expansion/Increase - Rs. 84 lakh.))**
- Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Rectified Spirit	1350	KL/M
2	Extra Neutral Alcohol	900	KL/M
3	Absolute Alcohol/Ethanol	2400	KL/M
By Products			
4	Fusal Oil (By-product)	2	KL/M

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	400	As per Schedule-I	Bio-digester followed by MEE followed by Bio-composting.
2.	Domestic effluent	4	As per Schedule-I	On land for gardening

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	1	Boiler (12 TPH)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Yeast Sludge	1000	MT/A	Composting	Used as manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
NA					

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. This consent is issued pursuant to the decision of the 8th Consent Appraisal Committee Meeting held on 04.10.2024
11. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
12. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent. (Operate/Renewal)
13. Industry shall submit/extended Bank Guarantee of Rs. 25 lakh towards O & M of pollution control systems and compliance of consent conditions.

14. The industry shall create an Environment Cell by appointing an Environmental Engineer / Expert for looking after day-to-day activities related to Environment / Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



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Signed by: **Dr.Avinash Dhakne**
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-11-08 14:01:54 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	75000.00	TXN2406002753	14/06/2024	Online Payment
2	5000.00	TXN2407001119	05/07/2024	Online Payment

Balance amount of Rs. 120772.2 will be considered at the time of next renewal of consent.

Copy to:

1. Regional Officer, MPCB, Nashik and Sub-Regional Officer, MPCB, Ahmednagar
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CAC-CC desk - for record & website updation.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1.Conditions for Trade effluent:

- A] You have have provided comprehensive treatment for volume reduction consisting of Bio-digester of capacity 92000 m³ followed by Multiple Effect Evaporator of capacity 450 CMD followed by Bio-composting on 13 acres. The spent wash shall be evaporated in MEE & concentrated spent wash will be treated in ETP & recycled & reused in process
- B] Industry shall provide CPU of capacity 17 m³/hr. for recycle/reuse of treated effluent.
- C] Industry shall operate Online Continuous Emission Monitoring System (OCEMS) and shall transmit Online Continuous Emission Monitoring System (OCEMS) data to Board's server directly through the data logger without any intermediate server

2.Conditions for Sewage/ Domestic effluent:

- i. You shall provide sewage treatment plant for the treatment of 4 CMD sewage generation due to expansion and provide including disinfection facility.
- ii. The industry shall operate sewage treatment system to treat the sewage/ domestic effluent so as to achieve the standards as prescribed by the board/under EP Act, 1986 and rules made thereunder from time to time whichever is stringent.

Sr.No	Parameter	Concentration not to exceed(in mg/l except for pH)
1.	pH	6.5-9.0
2.	BOD	30
3.	TSS	100

- iii. Treated sewage shall be used on land for gardening/ irrigation by achieving above prescribed standards.

3. Conditions for Aerobic composting:

- i. The spent wash should be stored in impervious tanks. The spent wash tanks should have proper lining with HDPE and should be kept in proper condition to prevent ground water pollution. As per the CPCB recommendation and undertaking given by the company, storage should not exceed 30 days capacity.
- ii. Applicant shall ensure availability of adequate filler material such as press mud, bagasses, agricultural, biological waste as required for effective composting system.
- iii. Composted material shall meet the following specifications—
- | | |
|-------------|-----------|
| Moisture | 30 to 35% |
| C/N | Below 17 |
| Nitrogen | 1.5 to 2% |
| Phosphorous | 1.5 to 2% |
| Potassium | 3 to 4% |
- iv. The composting site shall be prepared as per the guideline enclosed. Composting shall be such that it includes mechanical mixing and spraying of spent wash along with mechanical aeration to ensure thorough composting. Hand/ manual spraying of spent wash shall not be permitted.

- v. The compost leachate (1 gr. of compost mixed with 100 ml. of distilled water and filtered) Filtrate shall conform to the following limit.

pH	Between	Between
BOD 3 days 27 Deg. C	Not to exceed	30 mg/l

- vi. A pucca leak proof guard pond of 30 days holding capacity as per (i) above shall cope up with the effluent discharge during short term process disturbances. In case of prolonged disturbance in effluent treatment and disposal system, distillery shall be shut down and shall not be restarted without rectifying the system.
- vii. The composting site/pits shall be made leak proof by proper lining. A catch drain shall be provided around the composting site to collect the storage pond for application on compost depots. Arrangements for overturning of compost material in windrows and spraying of spent wash shall be made to ensure appropriate aeration and uniform distribution of spent wash.
- viii. In case of composting in open fields, the application of spent wash shall stop by end of April, so that compost is ready and the site is cleared of the composted manure before monsoon (i.e. 31st May). The manure shall be collected and stored on a raised platform with suitable rain cover so that the compost manure is not washed away by rain/runoff.
- ix. Characteristic of soil, ground water and effect on crop yield should be monitored in the area where compost is used as manure and results thereof shall be compiled and reported in the Environment statement to be submitted every year.
- x. The test wells shall be provided around the compost site for ground water monitoring. The well water quality has to be maintained at 2006 level.

5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	400.00
2.	Domestic purpose	5.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	700.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO ₂
1	Boiler	Wet scrubber	40	Bagasse	200 Kg/Hr	0.20	19.20

2. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
5. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm ³
--------------------	---------------	------------------------

6. Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
7. The industry shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office MPCB.
8. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
9. Industry shall provide Online Continuous Emission Monitoring System (OCEMS) i.e. flow meter and night vision camera to ensure the Zero Liquid Discharge (ZLD) of spent wash and OCEMS for Boiler stack for PM parameter.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R	2500000	15 days/To be extended	Towards O & M of pollution control systems and compliance of consent conditions	31.08.2025	28.02.2026

If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No. BO/MPCB/AS(T)/Circular/B-240229FTS0122

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				



SCHEDULE-IV
General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

13. You shall operate OCEMS installed for source emission round 'O' clock and transmit data online to CPCB and MPCB server. You shall also monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
14. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.
25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
26. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.

28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. You should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in every year and submit report to Sub Regional Officer.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
34. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
35. You shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
36. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.
37. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year in Form-IV by 30th June of every year

This certificate is digitally & electronically signed.

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd, 3rd
and 4th floor, Opp. Cine
Planet Cinema, Near Sion
Circle, Sion (E),
Mumbai-400022

RED/L.S.I (R60)

Date: 22/07/2024

No:- Format1.0/CAC/UAN No.MPCB-
CONSENT-0000207366/CO/2407002008

To,

M/s. Loknete Marutrao Ghule Patil Dnyaneshwar
Sahakari Sakhar Karkhana Ltd. (Distillery Divison),
Gut no. 182,184, Bhende Bk., Post- Bhende SK., Tal. -
Newasa, Dist. - Ahmednagar,(Maharashtra).



Sub: Consent to 1st Operate for Expansion of 55 KLPD molasses base distillery unit, under RED category.

- Ref:**
1. Earlier Consent to Establish Format1.0/CAC/UAN No. MPCB-
CONSENT-0000147638/CE/2211000698, dt: 10.11.2022 for expansion 55
KLPD molasses base distillery.
 2. Environmental Clearance vide EC Identification No.- EC23B022MH191909
File No.-SIA/MH/IND2/424549/2023 Date of Issue EC-15/12/2023.
 3. Minutes of CAC meeting held on 27.06.2024.

Your application No.MPCB-CONSENT-0000207366 Dated 24.04.2024

For: Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to operate is granted for a period up to 31/08/2025**
2. **The capital investment of the project is Rs.131.68 Crs. (As per C.A Certificate submitted by industry Existing-Rs. 43.5841 Crs + Expansion/Increase in C.I. - Rs. 131.68 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Rectified Spirit(RS) /	55	KL/D
2	Ethanol /	55	KL/D
3	Extra Neutral Alcohol (ENA) /	55	KL/D
4	Fusel Oil	5	KL/M

Note: Distillery Unit Capacity shall not exceed 55 KLPD.

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

<i>Sr No</i>	<i>Description</i>	<i>Permitted (in CMD)</i>	<i>Standards to</i>	<i>Disposal Path</i>
1.	Trade effluent	690	As per Schedule-I	MEE followed by Incineration Boiler.
2.	Domestic effluent	4	As per Schedule-I	On land for gardening

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

<i>Sr No.</i>	<i>Stack No.</i>	<i>Description of stack / source</i>	<i>Number of Stack</i>	<i>Standards to be achieved</i>
1	1	Boiler (32 TPH x 1nos.)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

<i>Sr No</i>	<i>Type of Waste</i>	<i>Quantity</i>	<i>UoM</i>	<i>Treatment</i>	<i>Disposal</i>
1	Yeast sludge	1	MT/Day	Composting	Use as Manure
2	Conc. Spentwash	160	MT/Day	Used as fuel in Boiler	Used as fuel in Boiler
3	Bagasse Ash	3.4	MT/Day	Sale to authorized Brick Manufacturer	Sale to authorized Brick Manufacturer
4	CPU Sludge	1.75	MT/Day	Composting	Use as Manure
5	Potash Rich Ash	30	MT/Day	Sale to authorized Brick Manufacturer	Sale to authorized Brick Manufacturer

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

<i>Sr No</i>	<i>Category No./ Type</i>	<i>Quantity</i>	<i>UoM</i>	<i>Treatment</i>	<i>Disposal</i>
1	5.1 Used or spent oil	0.3	MT/M	As per CHWTSDF	CHWTSDF

- The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- This consent is issued pursuant to the decision of the Consent Appraisal Committee Meeting held on 27.06.2024.
- Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
- The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
- This consent shall be considered cancelled if industry violates the various environmental laws, rules and regulations.
- Industry shall comply with the EIA notification, dtd. 14.09.2006 and Amendments thereto and consent shall treat as cancelled if industry violates the same.
- Industry shall stop production activity voluntarily in case of failure of operation and maintenance of the ETP / pollution control systems as preventive measures.

16. Industry shall comply with the Environmental Clearance issued vide no. EC Identification No.- EC23B022MH191909 File No.-SIA/MH/IND2/424549/2023 Date of Issue EC-15/12/2023.
17. Industry shall extend all existing BGs towards O&M of pollution control systems and towards compliance of the Consent conditions.
18. Industry shall submit Bank Guarantee of Rs. 25 Lacs towards compliance of consent conditions, operation & maintenance of pollution control systems and to achieve consented prescribed standards.
19. The industry shall create an Environment Cell by appointing an Environmental Engineer / Expert for looking after day-to-day activities related to Environment / Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



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Signed by: **Dr. Avinash Dhakne**
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-07-22 11:25:20 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	263359.00	TXN2404004711	26/04/2024	Online Payment

Copy to:

1. Regional Officer, MPCB, Nashik and Sub-Regional Officer, MPCB, Ahmednagar
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CAC-CC desk - for record & website updation.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1.Conditions for Trade effluent:

A]

I. You shall provide Multiple Effective Evaporator (MEE) followed by Incineration Boiler for treatment of trade effluent (spent wash).

II. MEE followed by Incineration Boiler and Condensate from MEE will be treated in CPU.

B] Industry shall provide CPU for recycle/reuse of treated effluent.

C] Zero Liquid discharge shall be ensured, and no wastewater/treated water shall be discharged outside the premises.

D] i. The applicant shall operate ETP to treat the effluent so as to achieve the following standards as prescribed by the board/under EP Act, 1986 and rules made thereunder from time to time whichever is stringent.

Sr.No.	Parameter	Standards prescribed by the Board
		Limiting concentration in mg/l except pH
1.	pH.	6.5-8.5.
2.	Colour .	150 p.c.u..
3.	Oil and Grease.	10.
4.	BOD 27°C 3 days.	100 (disposal for on-land irrigation).
5.	Sulphate.	1000.
6.	SS.	100.
7.	COD.	250.
8.	Chloride.	600.
9.	Total dissolved solids.	2100.

ii. In no any case industrial effluent shall find its way outside the factory premises directly/indirectly except for disposal on-land for gardening/irrigation as per bilateral agreement with farmers.

iii. Industry shall take an approval to adopt any alternative technology equivalent to concentration and incineration such as spray dryer with boiler, rotary dryer with aux fuel & boiler gasification, etc. for achieving ZLD.

E] Industry shall operate Online Continuous Emission Monitoring System (OCEMS) and shall transmit Online Continuous Emission Monitoring System (OCEMS) data to Board's server directly through the data logger without any intermediate server

2.Conditions for Sewage/ Domestic effluent:

i. 1 You shall provide sewage treatment plant for the treatment of sewage generation due to expansion and provide including disinfection facility.

2. Industry shall send sewage / overflow of septic tank and soak pit into the aeration tank of ETP for further treatment & disposal.

- ii. The industry shall operate sewage treatment system to treat the sewage/ domestic effluent so as to achieve the standards as prescribed by the board/under EP Act, 1986 and rules made thereunder from time to time whichever is stringent.

Sr.No	Parameter	Concentration not to exceed(in mg/l except for pH
1.	pH	6.5-9.0
2.	BOD	30
3.	TSS	100

- iii. Treated sewage shall be used on land for gardening/ irrigation by achieving above prescribed standards.

5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	1470.00
2.	Domestic purpose	5.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	790.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO₂
One	Boilers (32 TPH x 01 no.)	ESP	72	Bagasse 7 TPH and Spentwash 7 TPH at 60% solid conc.	7000 Kg/Hr	0.20	672.00

2. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
5. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm ³
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6. Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
7. The industry shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office MPCB.
8. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
9. Industry shall provide Online Continuous Emission Monitoring System (OCEMS) i.e. flow meter and night vision camera to ensure the Zero Liquid Discharge (ZLD) of spent wash and OCEMS for Boiler stack for PM parameter.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Operate	Rs. 25 Lacs	15 days	Towards Compliance of consent conditions and Operation & maintenance of pollution control system & to achieve consented prescribed standards	31.08.2025	28.02.2026

If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No. BO/MPCB/AS(T)/Circular/B-240229FTS0122

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				



SCHEDULE-IV

General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.

12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. You shall operate OCEMS installed for source emission round 'O' clock and transmit data online to CPCB and MPCB server. You shall also monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
14. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.

25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
26. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. You should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in every year and submit report to Sub Regional Officer.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
34. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
35. You shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
36. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.

37. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management Rules,2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year in Form-IV by 30th June of every year

This certificate is digitally & electronically signed.



MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd, 3rd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle, Sion
(E), Mumbai-400022

No:- Format1.0/CAC/UAN No.MPCB-
CONSENT-0000208578/CR/2407002038

Date: 22/07/2024

To,
M/s. Loknete Marutrao Ghule Patil Dnyaneshwar
Sahakari Sakhar Karkhana Ltd.,
Gut no. 320,334, Dnyaneshwarnagar, Bhende Bk.,
Post - Bhende SK.,
Tal. - Newasa, Dist. - Ahmednagar,(Maharashtra).



Your Service is Our Duty

Sub: Renewal consent to operate for sugar cane crushing capacity 9000 TCD & 31.5 MW Cogeneration unit, under RED category.

Ref:

1. Earlier consent granted vide No: Format1.0/CAC/ UAN No. MPCB- CONSENT-0000170063/CR/2307001487, dt: 24.07.2023.
2. Environment Clearance vide SEIAA-EC-0000002355, dated 08.07.2021
3. Minutes of CAC meeting held on 27.06.2024.

Your application No.MPCB-CONSENT-0000208578 Dated 10.05.2024

For: grant of Consent to Renewal under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 and Rule 18(7) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The Consent to Renewal is granted upto: 31.07.2025**
2. **The capital investment of the industry is Rs.Rs. 433.92 Crs. (Existing CI Rs. 420.5422 Crs) Crs. (As per C.A Certificate submitted by industry).**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
1	Sugar	36000	MT/M
2	Molasses	10800	MT/M
3	Bagasse	81000	MT/M
4	Pressmud	10800	MT/M
5	Electricity Power Co-generation	31.5	MW

3. **Note: Total Sugar Cane Crushing capacity shall not exceed 9000 TCD.**

4. **Conditions under Water (P&CP) Act, 1974 for discharge of effluent:**

<i>Sr No</i>	<i>Description</i>	<i>Permitted in CMD</i>	<i>Standards to</i>	<i>Disposal</i>
1.	Trade effluent	1097	As per Schedule -I	309 CMD shall be 100 % recycle & 788 CMD shall be used on land for irrigation.
2.	Domestic effluent	180	As per Schedule - I	On land for gardening

5. **Conditions under the Air (P& CP) Act, 1981 for air emissions:**

<i>Stack No.</i>	<i>Description of stack / source</i>	<i>Number of Stack</i>	<i>Standards to be achieved</i>
1	Boiler (110 TPH)	1	As per Schedule -II
2	Boiler (80 TPH)	1	As per Schedule -II

(As per previous consent of existing unit)

6. **Conditions about Non Hazardous Wastes:**

<i>Sr No</i>	<i>Type of Waste</i>	<i>Quantity</i>	<i>UoM</i>	<i>Treatment</i>	<i>Disposal</i>
1	ETP Sludge	20	MT/M	Composting	Used as manure
2	Fly Ash / Bottom Ash	320	MT/M	Sale to Authorized Brick Manufacturer / Use in Manure as soil conditioner	Sale to Authorized Brick Manufacturer / Use in Manure as soil conditioner

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2008 for treatment and disposal of hazardous waste:**

<i>Sr No</i>	<i>Type of Waste</i>	<i>HW Category.</i>	<i>Quantity & UoM</i>	<i>Treatment</i>	<i>Disposal</i>
1	5.1 Used or spent oil	5.1	0.30 MT/M	Sale to MPCB authorized re-processor / recycler / CHWTSDF	Sale to MPCB authorized re-processor / recycler / CHWTSDF

The applicant shall ensure disposal to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016.

a. The applicant shall properly collect, transport & regularly dispose of the hazardous waste to CHWTSDF, in compliance of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules, 2016 and keep proper manifest thereof.

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- The applicant shall comply with the conditions of the Environmental Clearance granted by SEIAA vide letter SEIAA-EC-0000002355 dated 08.07.2021 and Industry shall comply with the EIA notification, dtd. 14.09.2006 and Amendments thereto and consent shall treat as cancelled if industry violates the same.

11. Industry shall connect online CMS data as per CPCB guidelines to CPCB & MPCB Servers.
12. Industry shall stop production activity voluntarily in case of failure of operation and maintenance of the ETP system as preventive measures.
13. Industry shall extend all existing BGs towards O&M of pollution control systems and towards compliance of the Consent conditions.
14. This consent is issued as per the Consent Appraisal Committee meeting dated 27.06.2024.
15. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
16. PP shall operate pollution control system scientifically to achieve the consented norms.
17. PP shall ensure uninterrupted connectivity of OCEMS to Board server directly through data logger.
18. PP shall submit proposal towards upgradation/improvement plan of ETP within a month and same shall be implemented within next 03 months so as to achieve consented norms.
19. This consent shall be considered cancelled if industry violates the various environmental laws, rules and regulations.
20. This is without prejudice to any other permission required under any of the laws, by-laws or regulation in force.
21. Industry shall comply with Corporate Responsibility for Environmental Protection (CREP) guidelines by CPCB.
22. Industry shall comply with Board circular vide no. MPCB/JD9APC)/NCAP/DG Set/B-0090, dtd. 02.06.2023 regarding Retro-fitting of Emission Control Device (RECD) for in-use Diesel operated internal combustion engines.
23. The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise. In no case, sewage shall find its way for gardening / outside factory premises.
7. The industry shall create an Environment Cell by appointing an Environmental Engineer / Expert for looking after day-to-day activities related to Environment / Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



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Signed by: **Dr. Avinash Dhakne**
Member Secretary
For and on behalf of
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-07-22 14:51:53 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	867832.00	TXN2405001803	10/05/2024	Online Payment

Copy to:

1. Regional Officer, MPCB, Nashik and Sub-Regional Officer, MPCB, Ahmednagar
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CAC-CC desk - for record & website updating.



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided Effluent Treatment Plant (ETP) of designed capacity of 1500 CMD consisting of Primary, Secondary & Tertiary for treatment of 1097 CMD industrial effluent.

B] Industry shall provide CPU for recycle/reuse of treated effluent.

C] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr. No.	Parameters	Limiting concentration not to exceed in mg/l, except for pH
(1)	pH	5.5-9.0
(2)	Oil & Grease	10
(3)	BOD (3 days 27 ^o)	100
(4)	Sulphate	1000
(5)	Suspended Solids	100
(6)	COD	250
(7)	Chloride	600
(8)	Total Dissolved Solids	2100

D] The treated effluent 1097.00 CMD shall be disposed on land for irrigation on 150.00 hectares of own land /as per the bilateral agreement with farmers. In no any case treated/untreated effluent shall find its way outside the factory premises directly or indirectly.

E] Industry shall operate Online Continuous Emission Monitoring System (OCEMS) and shall transmit Online Continuous Emission Monitoring System (OCEMS) data to Board's server directly through the data logger without any intermediate server.

F] Trade effluent of 309.00 CMD generated from Co-gen shall be 100% recycle in process.

G] CREP conditions for Sugar Factory

- i. Operation of ETP shall be started at least one month before starting of cane crushing to achieve desired MLSS. So as to meet prescribed standards from day one the operation of mill.
- ii. Waste water generation shall be reduced to 100 liters per tone of cane crushed.
- iii. Industry shall achieve zero discharge into in land surface water bodies.
- iv. 15 days' storage capacity tank shall be provided for treated effluent to take care during no demand for irrigation.

H] Industry to make necessary arrangement to cover the effluent collection system and to avoid the ingress of Bagasse and other material.

I] The unit shall operate ETP even after completion of the crushing season so that any effluent generated during washing & maintenance activity is to be discharged after proper treatment.

J] The unit shall optimize water use in industrial process & maintain records.

2) **A] As per your application, you have provided Sewage Treatment Plant (STP) of capacity 200 CMD for the treatment of 180 CMD sewage.**

B] The applicant shall operate sewage treatment system to treat sewage so as to achieve the following standards/ prescribed under EP Act 1986 and rules made under time to time, whichever is stringent.

1	Suspended Solids	Not to exceed	100 mg/l
2	BOD 3 days (27°C)	Not to exceed	100 mg/l

C] The treated sewage shall be 100% reused/recycled for gardening purpose within premise. In no any case, sewage shall find its way outside Company's premises.

3) The industry shall have bilateral agreement with the farmers on whose land the treated effluent is used for irrigation purposes and a copy of the agreements with validity shall be submitted to the Regional/Sub- Regional Office of the Board.

4) The industry shall create Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.

5) **CONDITIONS FOR MOLASSES STORAGE:**

(i) The molasses shall be properly collected and stored in steel tanks which shall be leak proof. At no stage of handling of molasses, there shall be leakage or spillage.

(ii) The capacity of tanks for storage of molasses shall be such that it will take care of bumper production of sugar, non-lifting of molasses etc.

(iii) All the area on which molasses are stored and handled should be provided with drain for diverting the spills to the treatment plant/ molasses tank. Suitable arrangements for accidental discharges of molasses from the tanks shall be provided to contain the same within factory premises.

(iv) Destruction of molasses and its disposal shall not be done without specific permission in writing from the authorized officer of the Board. Intimation of intention to destroy or dispose of the molasses shall be given to the Board at least 15 (fifteen) days in advance by registered post under intimation to the Sub-Regional officer and Regional officer of the Board under whose jurisdiction the factory is situated.

- (v) The storage tanks shall be kept in good conditions all the year round with adequate maintenance. The tanks size and capacity per cm, height, total capacity in tonnes shall be displayed prominently near /on the tank.
- (vi) The above conditions shall be in addition to and not in derogation of the provisions contained in the "Bombay Molasses Rules, 1955" and "Maharashtra Molasses Storage and Supply Regulation, 1965".
- 6) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines if applicable.
- 7) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 8) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 9) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters, and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	900.00
2.	Domestic purpose	200.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	4590.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Grandening	0

- 10) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

- 1) As per your application, you have provided the Air pollution control (APC) system and erected following stack(s) and observe the following fuel pattern-

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO ₂
Stack-1	Boilers (80 TPH x 01 no.)	ESP	76	Bagasse	32000 Kg/Hr	0.20	3072.00
Stack-2`	Boilers (110 TPH x 01 no.)	ESP	85	Bagasse	41000 Kg/Hr	0.20	3936.00

(As per previous consent of existing unit)

- 2) **The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.**

- 1 The Applicant shall provide ESP/ Bag filter/ Wet scrubber to the Bagasse fired boiler and Dust Collector to Sugar bagging section as an Air Pollution control equipments OR as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines.
- 2 The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Total Particulate matter	Not to exceed	50 mg/Nm ³
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- 3 The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
 - 4 The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
 - 5 Industry should not use auxiliary fuel more than 15 % (as per amendment in EIA Notification 2009, power plant upto 15 MW based on Bio-mass and using auxiliary fuel as coal upto 15% are exempt.) as co-gen capacity is below 15 MW.
- 3) **The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.**
- 4) **The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).**

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Operate	Rs. 25 Lacs	15 days/To be extended	Towards Compliance of consent conditions and Operation & maintenance of pollution control system & to achieve consented prescribed standards	31.07.2025	31.01.2026

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						



SCHEDULE-IV

General Conditions:

- 1 The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 3 Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipment, the production process connected to it shall be stopped.
- 4 The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 5 The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 6 The industry should comply with the Hazardous & Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous & Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
- 7 An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 8 The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 9 The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 10 The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
- 11 The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 12 Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.

- 13 The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the H&OW(M&TM) Rules 2016, which can be recycled/processed/ reused/ recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/ reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 14 Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act,1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 15 Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 16 Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
17. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 18 The industry should not cause any nuisance in surrounding area.
- 19 The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 20 The applicant shall maintain good housekeeping.
- 21 The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 22 The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipment provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.

- 23 The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 24 The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.
- 25 The Industry shall comply with E-waste (Management) Rules, 2016.
- 26 The Industry shall comply with Batteries (Management and Handling) Rules, 2001.
- 27 Industry shall comply with the provisions of MSIHC Rules,1989 as amended thereafter.
- 28 Industry shall comply with the provisions of Plastic Waste Management Rules, 2016 and amendments thereto.
- 29 Industry shall comply with the provisions of Maharashtra Plastic and Thermocol Items notification, 2018 and amendments thereto.

This certificate is digitally & electronically signed.



ANNEXURE XII

PESO LICENSE

प्ररूप XV
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)
FORM XV
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

फीस रूपए (Fee Rs.) 50000/- per year

अनुज्ञप्ति सं. (Licence No.): P/WC/MH/15/6414(P504261)

M/s. Loknet Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd., Dnyaneshwarnagar, Gut No. 184, AT Post Bhende BK Bhende BK., Nevasa, Taluka: Nevasa, District: AHMEDNAGAR, State: Maharashtra, PIN: 414605 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्रा में पेट्रोलियम 2952.00 KL आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या P/WC/MH/15/6414(P504261) तारीख 27/01/2022 जो कि इससे उपाबद्ध हैं, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती है।

Licence is hereby granted to M/s. Loknet Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd., Dnyaneshwarnagar, Gut No. 184, AT Post Bhende BK, Bhende BK., Nevasa, Taluka: Nevasa, District: AHMEDNAGAR, State: Maharashtra, PIN: 414605 valid only for the importation and storage of 2952.00 KL Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No P/WC/MH/15/6414(P504261) dated 27/01/2022 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December 2024 तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 31st day of December 2024

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	2952.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	2952.00 KL

January 27, 2022

For Jt. Chief Controller of Explosives
WC, Mumbai

1). Amendment dated - 16/02/2024

अनुज्ञप्त परिसरों का विवरण और अवस्थान
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टां संलग्न अनुमोदित नक्शों में दिखाई गई हैं Gut No: 182, 184, Dnyaneshwarnagar, P.O Bhende (BK) Bhende BK, Nevasa, Taluka: Nevasa, District: AHMEDNAGAR, State: Maharashtra, PIN: 414605 स्थान पर अवस्थित है तथा उसमें निम्नलिखित 4 Above Ground tank(s) for CLASS A सम्मिलित हैं।

The licensed premises, the layout, boundaries and other particulars of which are shown in the attached approved plan are situated at Gut No: 182, 184, Dnyaneshwarnagar, P.O Bhende (BK), Bhende BK, Nevasa, Taluka: Nevasa, District: AHMEDNAGAR, State: Maharashtra PIN: 414605 and consists of 4 Above Ground tank(s) for CLASS A together with connected facilities.

Note:-This is system generated document does not require signature.



भारत सरकार
Government of India
वाणिज्य और उद्योग मंत्रालय
Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो)
Petroleum & Explosives Safety Organisation (PESO)
ए-1 और ए-2 विंग, चौथी तल, केन्द्रीय कार्यालय परिसर, सी.बी.डी. बेलपुर
नवी मुंबई (महाराष्ट्र) - 400614
A1 & A2 wing, 5th Floor,
C.G.O. complex, CBD Belapur, Navi Mumbai (M.S.),
Mumbai - 400614

E-mail : jtcemumbai@explosives.gov.in
Phone/Fax No : 022 - 27575946, 2757388

दिनांक /Dated : 16/02/2024

संख्या /No. : P/WC/MH/15/6414 (P504261)

सेवा में /To,

M/s. Loknet Marutao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd.,
Dnyaneshwarnagar. Gut No. 184, AT Post Bhende BK,
Bhende BK,
Nevasa,
Taluka: Nevasa,
District: AHMEDNAGAR,
State: Maharashtra
PIN: 414605

विषय /Sub : Gut No. 182, 184, Dnyaneshwarnagar, P.O Bhende (BK), Bhende BK, Nevasa, Taluka: Nevasa, District: AHMEDNAGAR, State: Maharashtra, PIN: 414605 में स्थित
पेट्रोलियम वर्ग A अधिष्ठापन - पेट्रोलियम नियम 2002 के अंतर्गत प्ररूप XV में जारी अनुज्ञप्ति सं P/WC/MH/15/6414 (P504261) - संशोधन के संदर्भ में।
Existing Petroleum Class A Installation at Gut No. 182, 184, Dnyaneshwarnagar, P.O Bhende (BK), Bhende BK, Nevasa, Taluka: Nevasa, District: AHMEDNAGAR, State
Maharashtra, PIN: 414605- Licence No. P/WC/MH/15/6414 (P504261) - granted in form XV under Petroleum Rules 2002 - Amendment regarding

महोदय
/Sir(s),

कृपया आपके उपर्युक्त विषय से संबंधित पत्र संख्या OIN1552362 दिनांक 11/01/2024 का संदर्भ ग्रहण करें।
Reference to your letter No. OIN1552362 dated 11/01/2024 on the above subject.

दिनांक 31/12/2024 तक वैध अनुज्ञप्ति संख्या P/WC/MH/15/6414 (P504261) दिनांक 16/02/2024 निम्नलिखित वर्ग एवं मात्राओं में पेट्रोलियम भंडारण के लिए यथा संशोधित कर इस पत्र के साथ लौटा
जा रही है।

Licence No. P/WC/MH/15/6414 (P504261) dated 16/02/2024 valid upto 31/12/2024 is returned herewith duly amended with respect to Capacity Amendment,

पेट्रोलियम का विवरण /Description of Petroleum	किलोलीटरों में अनुज्ञप्ति क्षमता /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A, in bulk	2952.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B, in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C, in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total	2952.00 KL

कृपया पावती दें।

Please acknowledge the receipt.

भवदीय /Yours faithfully,

((अमित कुमार)
(Amit Kumar))
विस्फोटक नियंत्रक
Controller of Explosives
कृते संपुक्त मुख्य विस्फोटक नियंत्रक
For Jt. Chief Controller of Explosives
नवी मुंबई (महाराष्ट्र)/Mumbai

Note:-This is system generated document does not require signature.

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : <http://peso.gov.in> देखें)

(For more information regarding status, fees and other details please visit our website: <http://peso.gov.in>)

ANNEXURE XIII

ACKNOWLEDGEMENT COPY

Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	EC23B022MH191909
Compliance ID	78882108
Compliance Number(For Tracking)	EC/M/COMPLIANCE/78882108/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	26-06-2024
IRO Name	V Geroge Jenner
IRO Email	tr025@ifs.nic.in
State	MAHARASHTRA
IRO Office Address	Integrated Regional Offices, Nagpur

Note:- SMS and E-Mail has been sent to V Geroge Jenner, MAHARASHTRA with Notification to Project Proponent.

ANNEXURE XIV

FORM IV & V



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000073961

Submitted Date

29-09-2024

PART A

Company Information

Company Name

Mula Sahakari Sakhar Karkhana Ltd., sonai (Distillery Unit)

Application UAN number

MPCB-CONSENT-0000126192

Address

Sonai Ghodegaon Road

Plot no

Gut No- 854,859

Taluka

Newasa

Village

Sonai

Capital Investment (In lakhs)

8254.00

Scale

L.S.I

City

Ahmednagar

Pincode

414105

Person Name

Shri. S. S. Belhekar

Designation

Managing Director

Telephone Number

9822207492

Fax Number

02427231307

Email

mulassk@yahoo.co.in

Region

SRO-Ahmednagar

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain /yeast based)

Last Environmental statement submitted online

no

Consent Number

MPCB-CONSENT-0000126192

Consent Issue Date

2022-02-09

Consent Valid Upto

2024-08-31

Establishment Year

1992

Date of last environment statement submitted

Sep 30 2023 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Rectified spirit

Consent Quantity

33000

Actual Quantity

19612

UOM

KL/A

Ethanol

3300

20328

KL/A

ENA

3300

0

KL/A

Power

2.33

1.42

Mwh

By-product Information

By Product Name

Fusel oil

Consent Quantity

9.13

Actual Quantity

3400

UOM

KL/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day		
Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	816.00	725.00
Cooling	335.00	285.00
Domestic	8.00	0.00
All others	0.00	0.00
Total	1159.00	1010.00

2) Effluent Generation in CMD / MLD			
Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	731	709	CMD
Domestic	6	5	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)			
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Rectified spirit	7.45	6.68	Ton/Ton
Power Generating plants (excluding D.G Sets)	0.07	0.02	Ton/Ton

3) Raw Material Consumption (Consumption of raw material per unit of product)			
Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
C molasses	00	3.91	Ton/Ton
B Heavy molasses	1.97	0	Ton/Ton
Urea	0.00042	0.0005	Ton/Ton

4) Fuel Consumption			
Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	13860	19520	MT/A
Bagasse	14652	17250	MT/A
Concentrated spent wash	56100	30816	MT/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)					
[A] Water					
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
ZLD	0	0	0	0	0

[B] Air (Stack)					
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason

Part-D

HAZARDOUS WASTES			
1) From Process			
Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0.39	3.97	MT/A

2) From Pollution Control Facilities			
Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-E

SOLID WASTES			
1) From Process			
Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Yeast sludge	41.5	83	MT/A

2) From Pollution Control Facilities			
Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Potash rich ash	556	525	MT/A
Biocomposted yeast sludge & solid waste	13000	17647	MT/A
CPU sludge	12	15.5	MT/A

3) Quantity Recycled or Re-utilized within the unit			
Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste			
Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	3.97	MT/A	Mixed with bagasse & burnt in own boiler

2) Solid Waste			
Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Yeast sludge	83	MT/A	Biocomposting
Potash rich ash	525	MT/A	As an organic mannure
Biocomposted yeast sludge	17664	MT/A	As an organic mannure

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
CPU	305	0	0	0	310	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.
[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Green belt	Tree plantation	2.52

<u>[B] Investment Proposed for next Year</u>		
Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Green belt	Tree plantation	2.45

Part-I

Any other particulars for improving the quality of the environment.

Particulars
Green belt devolpoment

Name & Designation
Mr. S. S Belhekar

UAN No:
MPCB-ENVIRONMENT_STATEMENT-0000073961

Submitted On:
29-09-2024



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000075446

Submitted Date

03-10-2024

PART A

Company Information

Company Name

Loknete Marutrao Ghule Patil
Dnyaneshwar Sahakari Sakhar Karkhana
Ltd, Bhende

Application UAN number

172920

Address

Loknete Marutrao Ghule Patil
Dnyaneshwar Sahakari Sakhar Karkhana
Ltd, Bhende ,

Plot no

182,184

Taluka

Newasa

Village

Bhende

Capital Investment (In lakhs)

427462

Scale

LS-1

City

Ahmednagar

Pincode

414605

Person Name

Anil P. Shewale

Designation

Managing Director

Telephone Number

02427255525

Fax Number

02427255528

Email

dsskltd@gmail.com

Region

SRO-Ahmednagar

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain
/yeast based)

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN
No.MPCBCONSENT-0000172920/CR/2307001787

Consent Issue Date

2023-07-24

Consent Valid Upto

2022-07-31

Establishment Year

1985

Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Rectified Spirit

Consent Quantity

12150

Actual Quantity

13365

UOM

KL/A

By-product Information

By Product Name

Ethanol

Consent Quantity

21600

Actual Quantity

34477

UOM

KL/A

Part-B (Water & Raw Material Consumption)

<u>1) Water Consumption in m3/day</u>		
Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	700.00	400.00
Cooling	400.00	400.00
Domestic	5.00	5.00
All others	0.00	0.00
Total	1105.00	805.00

<u>2) Effluent Generation in CMD / MLD</u>			
Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	450	360	CMD

<u>2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)</u>			
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Rectified Spirit	9	9	Ton/Ton

<u>3) Raw Material Consumption (Consumption of raw material per unit of product)</u>			
Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Molasses	3.43	3.16	Ton/Ton

<u>4) Fuel Consumption</u>			
Fuel Name	Consent quantity	Actual Quantity	UOM
NA	0	0	

Part-C

<u>Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)</u>					
<u>[A] Water</u>					
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	360	30	0	NA	NA

<u>[B] Air (Stack)</u>					
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NA	0	0	0	NA	NA

Part-D

<u>HAZARDOUS WASTES</u>			
<u>1) From Process</u>			
Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
20.4 Process Sludge	1000	880	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Yeast Sludge	1000	880	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/M

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	0	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Yeast Sludge	880	MT/A	NA

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
MEE	252	0	0	0	0	25

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Anil P. Shewale Managing Director

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000075446

Submitted On:

03-10-2024



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000075445

Submitted Date

03-10-2024

PART A

Company Information

Company Name

Loknete Marutrao Ghule Patil
Dnyaneshwar Sahakari Sakhar Karkhana
Ltd, Bhende

Application UAN number

172920

Address

Loknete Marutrao Ghule Patil
Dnyaneshwar Sahakari Sakhar Karkhana
Ltd, Bhende ,

Plot no

182,184

Taluka

Newasa

Village

Bhende

Capital Investment (In lakhs)

427462

Scale

LS-1

City

Ahmednagar

Pincode

414605

Person Name

Anil P. Shewale

Designation

Managing Director

Telephone Number

02427255525

Fax Number

02427255528

Email

dsskltd@gmail.com

Region

SRO-Ahmednagar

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain
/yeast based)

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN
No.MPCBCONSENT-0000172920/CR/2307001787

Consent Issue Date

2023-07-24

Consent Valid Upto

2022-07-31

Establishment Year

1985

Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Rectified Spirit

Consent Quantity

12150

Actual Quantity

13365

UOM

KL/A

By-product Information

By Product Name

Ethanol

Consent Quantity

21600

Actual Quantity

34477

UOM

KL/A

Part-B (Water & Raw Material Consumption)

<u>1) Water Consumption in m3/day</u>		
Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	700.00	400.00
Cooling	400.00	400.00
Domestic	5.00	5.00
All others	0.00	0.00
Total	1105.00	805.00

<u>2) Effluent Generation in CMD / MLD</u>			
Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	450	360	CMD

<u>2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)</u>			
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Rectified Spirit	9	9	Ton/Ton

<u>3) Raw Material Consumption (Consumption of raw material per unit of product)</u>			
Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Molasses	3.43	3.16	Ton/Ton

<u>4) Fuel Consumption</u>			
Fuel Name	Consent quantity	Actual Quantity	UOM
NA	0	0	

Part-C

<u>Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)</u>					
<u>[A] Water</u>					
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	360	30	0	NA	NA

<u>[B] Air (Stack)</u>					
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NA	0	0	0	NA	NA

Part-D

<u>HAZARDOUS WASTES</u>			
<u>1) From Process</u>			
Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
20.4 Process Sludge	1000	880	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Yeast Sludge	1000	880	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/M

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	0	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Yeast Sludge	880	MT/A	NA

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
MEE	252	0	0	0	0	25

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Anil P. Shewale Managing Director

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000075445

Submitted On:

03-10-2024