## SHREE TATYASAHEB KORE WARANA SAHAKARI SAKHAR KARKHANA LTD.,

Warananagar - 416 113, Tal - Panhala, Dist - Kolhapur.

# श्री तात्यासाहेब कोरे वारणा सहकारी साखर कारखाना लि.,

वारणानगर - ४१६ ११३, ता- पन्हाळा, जि- कोल्हापूर

Phone: (02328) 224081, 224082, 222222, 224811, 224085 Email - admin@waranasugar.com

REF.NO. Dist./ 2076/2022-23

DATE: 16.07.2022

To, The Regional Officer, MoEFCC; Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur - 440001

Sub.: Regarding verification of Post EC compliance done towards conditions stipulated in Environmental Clearance (EC) letter w.r.t. Expansion of Distillery Unit from 30 KLPD to 60 KLPD by M/s. Shri Tatyasaheb Kore Warana Sahakari Sakhar Karkhana Ltd.

Ref.: EC granted by Ministry of Environment, Forests & Climate change (MoEFCC); New Delhi vides its Letter No. J-11011/413/2006-IA-II (I) dated 06.07.2007 A copy of EC letter is presented at Enclosure-I for ready reference.

Dear Sir,

This has reference to the Environmental Clearance granted by MoEFCC & Department of Environment vide letter No. J-11011/413/2006-IA-II (I) reference above. The same was in respect of expansion of Molasses based Distillery from 30 KLPD to 60 KLPD by M/s. Shri Tatyasaheb Kore Warana Sahakari Sakhar Karkhana Ltd. Warananagar Tal.- Panhala, Dist.-Kelhapur.

Industry is planning to go for an expansion of distillery from 60 KLPD to 200 KLPD. For this expansion of project we are submitting herewith a point wise compliance towards the conditions stipulated in said Environmental Clearance (EC) letters.

Kindly let us know if any additional details are required to be submitted. Also, please communicate us your probable date of visit to our Industry.

Thanking you,

Yours faithfully,

(S.R. Bhagat) Managing Director भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

BY SPEED POST

MINISTRY OF ENVIRONMENT & FORESTS Telefax: 011-24360488

File No.J-11011/413/2006-IA II (I)

E-mail: sansomj@gmail.com sansom\_2859@yahoo.co,in

Date: 6th July 2007

To,

Shri V. S. Chavan Managing Director Shri Tatyasaheb Kore Warana Sahakari Sakhar Karkhana Ltd. Warananagr, Panhala, Kolhapur Maharashtra

Subject: Expansion of 30 KLD to 60 KLD Molasses based Distillery Unit at Warananagar in Kolhapur, Maharashtra by M/s Tatyasaheb Kore Warana Sahakari Sakhar karkhana Ltd.- Environmental Clearance Regarding.

Kindly refer to your letter No. STKWWSSKL/ENVCLR/Ministry of Environment Sir, and Forest/2006/11/01 dated 10th November 2006 regarding the subject mentioned above.

The Ministry of Environment and Forests has examined the proposal. It is noted that the proposal is for expansion of the existing 30 KLD Molasses-based Distillery to 60 KLD to produce 750 KLM of Rectified Spirit, 650 KLM of ENA, 325 KLM of AA and 15 KLM of Fusel Oil. Cost of the project is Rs. 09.90 Crores, out of which Rs. 02.67 Crores will be earmarked for environmental protection measures. The Distillery will operate only for 270 days per year. Total area for distillery is 12.0 ha out of which 4.0 ha has been earmarked for green belt development. River Warana is at 5.0 km from the project site. No ecologically sensitive area exists in 7 km periphery of the project site. The project does not involve any R& R. Distillery will be Molasses based and have Semi-Continuous Fermentation System. About 32,400 TPA of Molasses will be consumed. Power requirement of 0.5 MW would be met from the steam turbines. Water requirement of 350 KLD would be met from the river Warana. The spent wash generation would be at the rate of 10 KL/KL of alcohol produced. The spent wash will be used for Bio-composting after Bio-methanation. There will be no discharge of wastewater from the distillery. The treated water will be stored in lined lagoons and shall be consumed for Bio- composting. The capacity of Lagoon will be for 30 days. Land requirement for the Compost will be 5.5 ha. Public hearing of the project was held on 30.09.2006.

101. m. 130

Contd.



जहाँ है हरियाली। वहाँ है खुशहाली।।

पर्यावरण भवन, सी जी.ओ. कॉम्पलैक्स, लोदी रोड, नई दिल्ली - 110 003 PARYAVARAN BHAWAN, C.G.O. COMPLEX, LODHI ROAD, NEW DELHI - 110 603

- The project is covered in 5 (g) under the EIA Notification, 2006 and is of 'A' Category. The project was considered as per procedure given in EIA Notification, 1994 in accordance with Para 2.2.1 (i) (a) of Interim Operational Guidelines of the Ministry dated 13th October, 2006 as the EIA/EMP were prepared and Public Hearing was already held.
  - Based on the information submitted by you, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification dated 14th September 2006 subject to the compliance of the following Specific and General conditions:

#### SPECIFIC CONDITIONS: A.

0

- The Distillery Unit shall operate only for 270 days and shall not operate during rainy season. Permission from the Ministry may be obtained for any increase in (i) the working days.
- Revised Guidelines of 2006 issued by CPCB for Distilleries shall be followed. Where ever the limits are different, as stipulated here, the revised limits of (ii) CPCB will prevail.
- For control of air emissions from boilers, mechanical dust collectors will be installed to limit the particulate emissions within permissible limit of 150 (iii) mg/Nm3. Stack height of 35.0 m for the boiler will be provided for dispersion of particulates.
- Noise levels will be within 45 55 dBA. (iv)
- The company shall adopt Semi Continuous Fermentation Technology. The spent wash generation would be at the rate of 10 KL/KL of alcohol produced. The spent wash will be used for Bio-composting after Bio-methanation. Spent lees (v) and other effluent from the distillery shall be treated in ETP of Sugar factory and recycled in the process or used for gardening or / green Belt development. There will be no discharge of waste water from the distillery. The treated water will be stored in lined lagoons and shall be consumed for Bio- composting. The capacity of Lagoon will be for 30 days storage, as per CPCB Guidelines.
  - About 1.6 to 2.3 TPD of Fermenter sludge will be generated, which will be (vi) consumed in bio-composting.
  - The industry shall ensure that the treated effluent and stack emissions from the unit are within the norms stipulated under the EPA rules or SPCB whichever (vii) is more stringent. In case of process disturbances/failure of pollution control Contd.

equipment adopted by the unit, the respective unit shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.

- (viii) Land and other requirements for treatment of spent wash with press mud shall be as per the CPCB guidelines. The company shall earmark an area of 5.5 ha for bio-composting, storage of finished products etc. The compost yard shall be made impervious as per the CPCB guidelines.
- (ix) Water requirement shall not exceed 350 KLD which will be met from the Warana River Jack-well pipeline. A copy of the water withdrawal permission shall be submitted to the Ministry.
- (x) The spent wash shall be stored in impervious pucca lagoons. The spent wash lagoons shall have proper lining with HDPE and shall be kept in proper condition to prevent ground water pollution. Storage shall be as per the revised guidelines of CPCB.
- (xi) Adequate numbers of ground water quality monitoring stations shall be set up around the compost plant and the project area. These monitoring stations will be provided with piezometers. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCB and this Ministry. The company shall carry out regular analysis of compost leachate for BOD and pH.
- (xii) 04.00 Ha of land area will be developed as green belt all around the plant and compost yard to mitigate the effects of fugitive emissions. The green belt will be as per the CPCB guidelines in consultation with the local DFO.
- (XIII) Company shall adopt rainwater-harvesting measures to recharge the ground water.
- (xiv) Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health center shall be strengthened and the medical records of each employee shall be maintained separately.

### B. GENERAL CONDITIONS:

 No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.

Contd.

- Ambient Air Quality Monitoring Stations shall be set up in consultation with the State Pollution Control Board in the down wind direction as well as where ii. maximum ground level concentration of SPM,  $SO_2$ ,  $NO_x$  and RPM are anticipated. RPM will also be monitored regularly.
- The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, iii. silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA /EMP report. iv.
- A separate environmental management cell equipped with full fledged laboratory facilities must be set up to carry out the environmental ٧. management and monitoring functions.
- The project authorities shall provide funds of Rs. 02.67 Crores as capital cost for the environment protection measures. Separate funds for recurring vi. expenditure to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government shall be kept. Also, the implementation schedule for all the conditions stipulated herein shall be submitted. The funds so provided shall not be diverted for any other purpose.
  - The implementation of the project vis-à-vis environmental action plans will be monitored by the concerned Regional Office of the Ministry / State Pollution vii. Control Board/Central Pollution Control Board. A six monthly compliance status report along with the monitored data shall be submitted to the monitoring agencies and shall be posted on the Website of the Proponent.
  - The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the viii. clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office.

Contd.

- The Project Authorities shall inform the Ministry and its concerned Regional Office about date of financial closure and final approval of the project by ix. the concerned authorities and the date of start of land development work.
- The Ministry may revoke or suspend the clearance, if implementation of any of 5 the above conditions is not satisfactory.
- The Ministry reserves the right to stipulate additional conditions if found necessary. The company will implement these conditions in a time bound manner.
- The above conditions will be enforced along with the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules hereunder.

Additional Director

Copy to:

()

- 1. The Secretary, Department of Environment & Energy, Government of Maharashtra, Room No. 403, 4th Floor, Mantralaya, Mumbai-400 032, Maharashtra.
- 2. Chief Conservator of Forests, Ministry of Environment & Forests, Regional Office (WZ), E-5, Arera Colony, Link Road-3, Bhopal: 462 016, Madhya Pradesh.
- 3. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
- 4. The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th Floor, Matunga Scheme Road, Road No. 6, Opp. Cine Planet, Circle Sion (E), Mumbai -400022, Maharashtra.
- 5. JS (CCI-I), Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi - 110003
- 6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi- 110003
- 7. Guard File/ Monitoring File/ Record File

(Sanchita Jindal) Additional Director

#### Brief about Project:

Name of Project : Shri TatysahebKoreWaranaSahakariSakharKarkhana Ltd.

Address : Warananagar, Taluka- Panhala Dist.: Kolhapur

EC Letter No. : J-11011/413/2006-IA II (I)

EC Letter Date : 06-07-2007

Project Start Date : August 1987-88

EC Granted from : MoEFCC, New Delhi

Brief about Project : • Capacity - 60 KLPD Molasses Based Distillery

• Co-gen plant –115 TPH boiler –2 Nos.

Air Pollution Control System: - ESP with Stack 100 meter

Distillery - No boiler

• Water Consumption:350 KLD

• Water Source – Warana River

• Effluent Generation:Spent wash generated –600 KLD

• Treatment of Effluent:Bio-methanation followed by Bio-

composting

Sr. No	Environmental Clearance Conditions	Compliance towards the Conditions Stipulated
	SPECIFIC CONDITIONS	
1.	Condition No.1  The Distillery Unit shall operate only for 270 days and shall not operate during rainy season. Permission from the Ministry may be obtained for any increase in the working days.	• •
2.	Condition No.2 Revised Guidelines of 2006 issued by CPCB for Distilleries shall be followed. Where ever the limits are different, as stipulated here, the revised limits of CPCB will prevail.	guidelines as per 2006 issued by CPCB
3.	Condition No.3  For control of air emissions from boilers, mechanical dust collectors will be installed to limit the particulate emissions within permissible limit of 150 mg/Nm3, Stack height of 35.0 m for the boiler will be provided for dispersion of particulates.	fulfilled from 115 TPH co-gen boiler.
4.	Condition No.4 Noise levels will be within 45-55 dBA.	Noise level is within Limit.

Sr. No	Environmental Clearance Conditions	Compliance towards the Conditions Stipulated
_ , ,		Monitoring reports are enclosed at
		Annexure –A for ready reference.
5.	Condition No.5	
3.	The company shall adopt Semi Continuous Fermentation Technology. The spentwash generation would be at the rate of 10 KL/KL of alcohol produced. The spentwash will be used for Bio-composting after Bio-methanation. Spent lees and other effluent from the distillery shall be treated in ETP of Sugar factory and recycled in the process or used for gardening or /green Belt development There will be no discharge of waste water from the distillery. The treated water will be stored in lined lagoons and shall be consumed for Bio-composting The capacity of Lagoon will be for 30 days	Total spentwash generated from 60 KLPD distillery is 450 CMD. Same isbiomethaneted and then used for biocomposting along with other filler material. This bio-compost is sold as manure.  Other effluent are treated in existing sugar ETP. Treated effluent is used for gardening & green belt development.
	storage, as per CPCB Guidelines.	
6.	Condition No.6 About 1.6 to 2.3 TPD of Fermenter sludge will be generated, which will be consumed in bio-composting.	
7.	Condition No.7	
	The industry shall ensure that the treated effluent and stack emissions from the unit are within the norms stipulated under the EPA rules or SPCB whichever is more stringent. In case of process disturbances/failure of pollution control equipment adopted by the unit, the respective unit shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.	Agreed.  Monitoring reports of last season are enclosed at Annexure – A for ready reference
8.	Condition No.8	
	Land and other requirements for treatment of spentwash with Pressmud shall be as per the CPCB guidelines. The company shall earmark an area of 5.5 ha for biocomposting, storage of finished products etc. The compost yard shall be made impervious as per the CPCB guidelines	Industry has constructed 5.5 Ha. Biocompost yard in its premises as per the guidelines given by CPCB.
9.	Condition No.9	
	Water requirement shall not exceed 350 KLD which will be met from the Warana River Jack-well pipeline. A copy of the water withdrawal permission shall be submitted to the Ministry.	Total water requirement of distillery is 350 CMD. Water source- Warana River Water lifting permission is enclosed at Annexure – B

Sr. No	Environmental Clearance Conditions	Compliance towards the Conditions Stipulated
10.	Condition No.10  The spentwash shall be stored in impervious	Industry has constructed the 05 nos. of
	puccalogoons. The spentwash lagoons shall have proper lining with HDPE and shall be	spentwash lagoons with total capacity of 24000m <sup>3</sup> spentwash lagoons storage.
	kept in proper condition to prevent ground	As per the guidelines given by CPCB,
	water pollution. Storage shall be as per the revised guidelines of CPCB.	the lagoons are constructed.
11.	Condition No.11	
	Adequate numbers of ground water quality monitoring stations shall be set up around the compost plant and the project area. These monitoring stations will be provided with piezometers. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCB and this Ministry. The company shall carry out regular analysis of compost,	Industry will installed the piezometer.
	leachate for BOD and pH	
12.	<u> </u>	
	04.00 Ha of land area will be developed as green belt all around the plant and compost yard to mitigate the effects of fugitive emissions. The green belt will be as per the CPCB guidelines in consultation with the local DFO.	About 4 Ha. area is developed under green belt which is about 33% of total plot area. Photographs of same are attached at Annexure - C for ready reference.
13.	Condition No.13	
	Company shall adopt rainwater-harvesting measures to recharge the ground water.	Industry will adopt the rain water harvesting measures to recharge the ground water
14.	Condition No.14	
	Occupational health surveillance program shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health center shall be strengthened and the medical records of each employee shall be maintained separately.	check-up of all workers. Record of
	GENERAL CONDITIONS	
1.	Condition No. 1	A 1
	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	Agreed
	Condition No. 2	
	Ambient Air Quality Monitoring Stations	Industry carry out the regular
2.	shall be set up in consultation with the State Pollution Control Board in the down wind	monitoring of Ambient Air Quality.
L	Tonadon Condor Doute in the down Wille	1.101111011115 10ports are eliciosed at

Sr. No	Environmental Clearance Conditions	Compliance towards the Conditions Stipulated			
	direction as well as where maximum ground level concentration of SPM, SO <sub>2</sub> , NOx, and RPM are anticipated, RPM will also be monitored regularly.	Annexure – A			
3.	Condition No.3  The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, enclosures etc, on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).				
4.	Condition No.4  The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA /EMP report.	Agreed			
5.	Condition No.5  A separate environmental management cell equipped with full-fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.	Industry has its Environmental Management Cell. Same is presented at Annexure - E			
6.	Condition No.6  The project authorities shall provide funds of Rs. 02.67 Crores as capital cost for the environment protection measures. Separate funds for recurring expenditure to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government shall be kept. Also, the implementation schedule for all the conditions stipulated herein shall be submitted. The funds so provided shall not be diverted for any other purpose.	Details of CER activities are enclosed at Annexure -F			
7.	Condition No.7  The implementation of the project vis-à-vis environmental action plans will be monitored by the concerned Regional Office of the Ministry /State Pollution Control Board/Central Pollution Control Board. A six monthly compliance status report along with the monitored data shall be submitted to the monitoring agencies and	follow this condition. Henceforth industry will submit the Six Monthly Compliance to RO, MoEFCC; Nagpur on regular basis.			

Sr. No	Environmental Clearance Conditions	Compliance towards the Conditions Stipulated
	shall be posted on the Website of the	
0	Proponent.	
8.	Condition No.8  The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be	advertisement of accordance of EC letter in two local newspapers in Marathi & English language.
9.	forwarded to the Regional office. <b>Condition No. 9</b>	
	The Project Authorities shall inform the Ministry and its concerned Regional Office about date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	financial closure of the industry.



H CD CHALD

1 CDCHCD

#### **SPCB**

#### Urjankur Shree Tatyasaheb Kore Warna Power Company Ltd

Urjankur Shree Tatyasaheb Kore Warana Power Co Ltd, Warana Nagar, Tal:Panhala; Dist: Kolhapur, Panhala, KOLHAPUR. MAHARASHTRA - 416113

#### **Analyzer Report**

Analyzer: Stack 1\_115 TPH Boiler - 2 nos

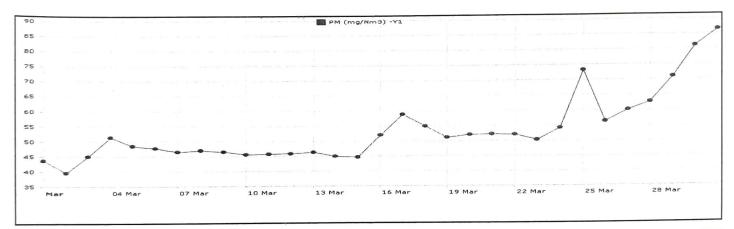
From: 01-03-2022 00:00:00

To:

31-03-2022 23:59:59

Interval: Daily

Function: Average



Flag legends:

- < Average with less data, C Calibration mode, M Maintenance mode, S Data under scrutiny,
- B Bad data, H High permissible limit crossed, L Low permissible limit crossed, P Processed Data, V Corrected Data, D Delayed Data, R-Analyzer drift

Calender	PM Avg	_	7	
Units	mg/Nm3			
Range	0 - 150			
01-03-2022 00:00:00	43.59			
02-03-2022 00:00:00	39.51			
03-03-2022 00:00:00	45.01			
04-03-2022 00:00:00	51.27 D			
05-03-2022 00:00:00	48.50			

Page

of 3

http://localhost:8080

Generated By: admin

04-04-2022 15:59:15

	1	1	Y		
Calender	PM Avg				
Units	mg/Nm3				
Range	0 - 150				
06-03-2022 00:00:00	47.63				
07-03-2022 00:00:00	46.43				
08-03-2022 00:00:00	46.87 D				
09-03-2022 00:00:00	46.50 D			*	
10-03-2022 00:00:00	45.63 D				
11-03-2022 00:00:00	45.69 D				
12-03-2022 00:00:00	45.92 D				
13-03-2022 00:00:00	46.38				
14-03-2022 00:00:00	44.92 D				
15-03-2022 00:00:00	44.65 D				
16-03-2022 00:00:00	52.07 D				-
17-03-2022 00:00:00	58.83 D			-	
18-03-2022 00:00:00	54.99				
19-03-2022 00:00:00	51.13				
20-03-2022 00:00:00	52.09 D				
21-03-2022 00:00:00	52.16 D				
22-03-2022 00:00:00	52.13				
23-03-2022 00:00:00	50.31				
24-03-2022 00:00:00	54.19				
25-03-2022 00:00:00	73.30				
26-03-2022 00:00:00	56.36				
27-03-2022 00:00:00	60.02				

Calender	PM Avg			
Units	mg/Nm3			
Range	0 - 150			
28-03-2022 00:00:00	62.68			
29-03-2022 00:00:00	70.94			
30-03-2022 00:00:00	81.11			
31-03-2022 00:00:00	86.52			
Report Summary				
Average	53.46			
Maximum	86.52			
Minimum	39.51			
Std.Deviation	11.10			
Geom.Mean	52.51			
Median	51.13			
Mode	45.63			
Total Active Duration			d s	







#### **SPCB**

#### Urjankur Shree Tatyasaheb Kore Warna Power Company Ltd

Urjankur Shree Tatyasaheb Kore Warana Power Co Ltd, Warana Nagar, Tal:Panhala; Dist: Kolhapur, Panhala, KOLHAPUR. MAHARASHTRA - 416113

#### **Analyzer Report**

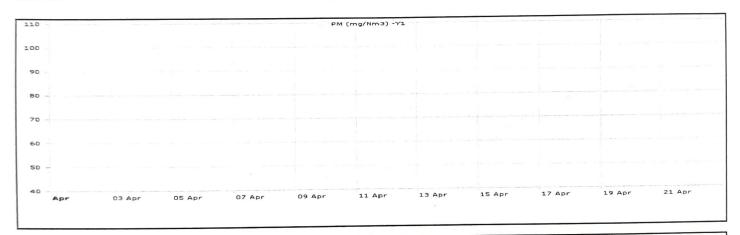
Analyzer: Stack 1\_115 TPH Boiler - 2 nos

01-04-2022 00:00:00 From:

30-04-2022 23:59:59

Interval: Daily

Function: Average



Flag legends:

- < Average with less data, C Calibration mode, M Maintenance mode, S Data under scrutiny,
  B Bad data, H High permissible limit crossed, L Low permissible limit crossed, P Processed Data, V Corrected Data, D Delayed Data, R-Analyzer drift

Calender	PM Avg			
Ųnits	mg/Nm3			
Range	0 - 150			
01-04-2022 00:00:00	90.63			
02-04-2022 00:00:00	96.81			
03-04-2022 00:00:00	102.50			
04-04-2022 00:00:00	107.43			
05-04-2022 00:00:00	97.57		,	

Calender	PM Avg				
Units	mg/Nm3				
Range	0 - 150				
06-04-2022 00:00:00	90.48				
07-04-2022 00:00:00	68.09				
08-04-2022 00:00:00	41.65		,		
09-04-2022 00:00:00	41.29 D				
10-04-2022 00:00:00	45.58				
11-04-2022 00:00:00	55.66 D				
12-04-2022 00:00:00	48.93 D				
13-04-2022 00:00:00	52.15 D				
14-04-2022 00:00:00	55.16 D				
15-04-2022 00:00:00	55.46 D	~			
16-04-2022 00:00:00	65.31				
17-04-2022 00:00:00	72.82				
18-04-2022 00:00:00	77.78 D				
19-04-2022 00:00:00	80.19 D				
20-04-2022 00:00:00	81.62				
21-04-2022 00:00:00	80.05				
22-04-2022 00:00:00	80.14				
23-04-2022 00:00:00	91.00				

Report Summary

Average	72.97			
Maximum	107.43			
Minimum	41.29			
Std.Deviation	20.43			
Geom.Mean	70.06			
Median	77.78			
Mode	90.63			
Total Active Duration				



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- www.ehsmatrix.co.in a ehsmatrixpune@gmail.com

  output

  out

				TEST	REPO	ORT			
Report No: EHSM/2022/Feb/R-431 Issue Date							100	100 100	
	me and Address of stomer	Shri Ta A/P - W	tyasaheb Kore W /arananagar, nhala, Dist. Kolha	Varana SS	K Ltd.,		119	/02/2022	
	nple Name	Air		(	ample	Description	Τ.		
Dat	e of Sampling	14/02/2	2022			ng duration	-	bient Air	
San	npling Location	Near M	ain Gate			ng Procedure	CPC	O Min  B Guideline for measurement	
	bulb temperature	34°C				lb temperature	Am	bient Air pollutants Volume I	
	ative Humidity	66 %					29°		
Star	t Date of Analysis	16/02/2	.022		Sampling done by End Date of Analysis			EHS Matrix Pvt Ltd, Pune 19/02/2022	
	100 miles				ults	- Tillary 315	19/(	02/2022	
Sr. No.	Paramete	rs	Results	Unit(s)		Specifications (NAAC Co.		Methods	
1	Sulphur Dioxide(SC	)2)	15.8	µg/	m <sup>3</sup>	(NAAQ Standards) ≤ 80			
2	Oxides of Nitrogen	(NO <sub>2</sub> )	22.6	µg/				IS 5182 (Part 2)	
3	Particulate Matter	PM <sub>10</sub>	68.0	μg/i		≤ 80		IS 5182 (Part 6)	
4	Particulate Matter	PM <sub>2.5</sub>	26.5	µg/r		≤ 100			
5	Carbon Monoxide (	CO)	0.6	mg/i		≤ 60			
6	Ozone(O <sub>3</sub> )		22.0	μg/r		≤ 04			
7	Lead (Pb)		BDL	μg/r		≤ 180		CPCB Guideline for	
8	Arsenic(As)		BDL	ng/n		≤ 01		measurement of Ambient Air	
9	Nickel(Ni)		BDL			≤ 06	197	pollutants Volume I	
10 Ammonia(NH <sub>3</sub> )			BDL	ng/m³		≤ 20			
11 Benzo(a)Pyrene(BaP)		)	BDL	μg/n		≤ 400			
12	Benzene(C <sub>6</sub> H <sub>6</sub> )	,	BDL	ng/m		≤ 1.0			
	rk- All above results		DUL	μg/m	13	≤ 05		IS 5182 (Part 11)	

Checked by Miss. Aishwarya Shetty (Technical Manager)



Authorized \$ignatory Mr. Rahul Patil (Director) Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24th August 2021 valid till 9th September 2023.

Register Office Address :

C-7, Omkar Kudale Patil Estate, Manik Baugh, Sinhgad Road, Pune - 411051.

- 9 +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



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- www.ehsmatrix.co.in a ehsmatrixpune@gmail.com

TE	ST REPORT									
Report No: EHSM/2022/Feb/R-432 Issue Date 19/02/2022										
Shri Tatyasaheb Kore Warar A/P - Warananagar, Tal. Panhala, Dist. Kolhapur MH - 416113										
Air	Sample Description	Ambient Air								
14/02/2022	Sampling duration	1440 Min								
Near ETP	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I								
33°C	Wet bulb temperature	29°C								
66%	Sampling done by	EHS Matrix Pvt Ltd, Pune								
16/02/2022	End Date of Analysis	19/02/2022								
	Results									
1	14/02/2022 Near ETP 33°C	Sampling duration  Near ETP Sampling Procedure  Wet bulb temperature  Sampling done by  End Date of Analysis								

			Results			
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods	
1	Sulphur Dioxide(SO <sub>2</sub> )	18.0	μg/m³	≤ 80	IS 5182 (Part 2)	
2	Oxides of Nitrogen(NO <sub>2</sub> )	25.6	μg/m³	≤ 80	IS 5182 (Part 6)	
3	Particulate Matter PM <sub>10</sub>	68.0	μg/m³	≤ 100		
4	Particulate Matter PM <sub>2.5</sub>	29.0	μg/m³	≤ 60		
5	Carbon Monoxide (CO)	0.7	mg/m³	≤ 04		
6	Ozone(O <sub>3</sub> )	22.0	μg/m³	≤ 180	CPCB Guideline for	
7	Lead (Pb)	BDL	μg/m³	≤ 01	measurement of Ambient Air	
8	Arsenic(As)	BDL	ng/m³	≤ 06	pollutants Volume I	
9	Nickel(Ni)	BDL	ng/m³	≤ 20		
10	Ammonia(NH <sub>3</sub> )	BDL	μg/m³	≤ 400		
11	Benzo(a)Pyrene(BaP)	BDL	ng/m³	≤ 1.0		
12	Benzene(C <sub>6</sub> H <sub>6</sub> )	BDL	μg/m³	≤ 05	IS 5182 (Part 11)	

**Remark-** All above results is within National Ambient Air Quality standards. BDL – Below Detectable Limit.

Checked by Miss. Aishwarya Shetty (Technical Manager)



Authorized Signatory Mr. Rahul Patil (Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

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.

9 +91 98343 07334

**CERTIFICATIONS:** 

ISO 9001 : 2015 ISO 14001 : 2015



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate. Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- www.ehsmatrix.co.in a ehsmatrixpune@gmail.com

			7	TEST REPO	RT		
Repo	rt No:	EHSM/2	022/Feb/R-433	Issue	Date	19/02/	2022
Name	e and Address of omer	A/P - Wa	rasaheb Kore Wa arananagar, nala, Dist. Kolhar 5113				
Samp	ole Name	Air	<u> </u>	Sample	Description	Ambien	nt Air
Date	of Sampling	14/02/20	022	Samplin	g duration	1440 M	lin
Samp	oling Location	Distillation	on House	Samplin	ng Procedure		uideline for measurement ont Air pollutants Volume I
Dry	bulb temperature	33°C		Wet bulb temperature		29°C	
Relat	ive Humidity	66%		Samplin	ng done by	EHS Matrix Pvt Ltd, Pune	
Start	Date of Analysis	16/02/20	022	End Dat	End Date of Analysis		2022
				Results			
Sr. No.	Paramete	rs	Results	Unit(s)	Specification (NAAQ Stand		Methods
1	Sulphur Dioxide(S	O <sub>2</sub> )	15.0	μg/m³	≤ 80		IS 5182 (Part 2)
2	Oxides of Nitroger	n(NO <sub>2</sub> )	24.5	μg/m³ .	μg/m³ ≤ 80		IS 5182 (Part 6)
3	Particulate Matter	PM <sub>10</sub>	68.0	μg/m³	≤ 100	918	
4	Particulate Matter	PM <sub>2.5</sub>	30.0	μg/m³	≤ 60		
5	Carbon Monoxide (CO) $0.54  \text{mg/m}^3  \leq 04$						
6	Ozone(O <sub>3</sub> )		22.0	μg/m³	≤ 180		CPCB Guideline for
							CI CD GUIGEIIIE 101

Remark- All above results is within National Ambient Air Quality standards. BDL - Below Detectable Limit.

BDL

BDL

BDL

BDL

BDL

BDL

Checked by Miss. Aishwarya Shetty (Technical Manager)

7

8

9

10

11

12

Lead (Pb)

Arsenic(As)

Nickel(Ni)

Ammonia(NH<sub>3</sub>)

Benzene(C<sub>6</sub>H<sub>6</sub>)

Benzo(a)Pyrene(BaP)



 $\mu g/m^3$ 

ng/m<sup>3</sup>

ng/m<sup>3</sup>

 $\mu g/m^3$ 

ng/m<sup>3</sup>

 $\mu g/m^3$ 

≤ 01

≤ 06

≤ 20

≤ 400

≤ 1.0

≤ 05

**Authorized Signatory** Mr. Rahul Patil (Director)

measurement of Ambient Air pollutants Volume I

IS 5182 (Part 11)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24th August 2021 valid till 9th September 2023.

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



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- www.ehsmatrix.co.in a ehsmatrixpune@gmail.com

19/02/2022
Ambient Noise
Spot Time

Result dB(A)	Specifications (CPCB Standards	Method
Night	dB(A)	

Sr. No.	Locations	Result dB(A) Day	Result dB(A) Night	Specifications (CPCB Standards dB(A)	Method
1.	Near Main Gate of Distillery	69.4	58.4		
2.	Distillation House	70.8	59.3		
3.	Pump House	66.7	61.4	75/70	CPCB Guideline
4.	Near ETP	68.4	60.3	13/10	or ob odiacime
5.	Near Laboratory	66.8	54.0		

#### Remark-

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -75/70 dB.

Checked by Miss. Aishwarya Shetty (Technical Manager)

**Authorized Signatory** Mr. Rahul Patil (Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24th August 2021 valid till 9th September 2023.

Register Office Address : C-7, Omkar Kudale Patil Estate, Manik Baugh, Sinhgad Road, Pune - 411051.

- 9 +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



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- www.ehsmatrix.co.in ehsmatrixpune@gmail.com

mg/L

mg/L

mg/L

mg/L

mg/L

mg/L

mg/L

100

100

250

10

2100

600

1000

				TEST R	EPORT				
Repo	rt No:	EHSM/2022	/Feb/R-435	Isst	ie Date		19/02/2022		
-	e and Address of	A/P - Waran	, Dist. Kolhap		l. <b>,</b>				
Samp	le Name	Waste water	r	Samp	le Descripti	on I	ETP Inlet and Outlet		
Date	of Sampling	14/02/2022		Samp	Sampling Time		11.30 AM		
Samp	oling Location	ETP Plant	Plant		Sampling Procedure		APHA 1060		
	oling done by	EHS Matrix I	Matrix Pvt. Ltd, Pune		ole Quantity		01 L		
-	Date of Analysis	16/02/2022		End I	End Date of Analysis 19/02/2022				
				Result	:s				
Sr.			Re	sults	Limits	Unit(s)	Methods		
No.	Parame	eters	Inlet	Outlet	Te A	77.3			
1 pH at 25°C 7.9		7.2	5.5-9.0	1	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017				

20

32

110

<5

434

52

28

510

2023

6428

15.0

8346

778

554

Miss. Aishwarya Shetty (Technical Manager)

**Total Suspended Solids** 

Chemical Oxygen Demand

Total Dissolved Solids

Chlorides (as Cl)

Sulphates (as SO<sub>4</sub>)

27°C for 3 days

Oil & Grease

Biochemical Oxygen Demand at

2

3

4

5

6

7

8 Remark



**Authorized Signatory** Mr. Rahul Patil (Director)

APHA 2540 D,23rd Ed.2017

IS 3025 (Part 44)-1993, Rev.1,

IS 3025 (Part 58):2006

APHA 5520 B,23rd Ed.2017

APHA 2540 C,23rd Ed.2017

APHA 4500 Cl,23rd Ed.2017

IS 3025 (Part 24):1986

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24th August 2021 valid till 9th September 2023.

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



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- www.ehsmatrix.co.in a ehsmatrixpune@gmail.com

  employee

  ehsmatrixpune@gmail.com

  employee

  employee

			T	EST REPO	RT			
Repor	t No:	EHSM/20	21/Dec/R-683	Issue	Date	19/12	2/2021	
	and Address of	Shri Tatya A/P - Wa	asaheb Kore War rananagar, ala, Dist. Kolhapu					
Samp	le Name	Air		Sample	Description	Ambi	ent Air	
Date	of Sampling	15/12/20	)21	Samplin	g duration	1440		
Samp	ling Location	Near Ma	in Gate	Samplin	g Procedure		Guideline for measurement of ent Air pollutants Volume I	
Drv l	oulb temperature	30°C		Wet bu	lb temperature	26°C		
	ive Humidity	71 %		Samplin	ng done by	EHS I	Matrix Pvt Ltd, Pune	
Start	Start Date of Analysis 16/12/		021	End Dat	End Date of Analysis		2/2021	
				Results				
Sr. No.	Paramete	ers	Results	Unit(s)	Specification (NAAQ Stand		Methods	
1	Sulphur Dioxide(S	O <sub>2</sub> )	17.0	μg/m³	≤ 80		IS 5182 (Part 2)	
2	Oxides of Nitroge		21.4	μg/m³	≤ 80		IS 5182 (Part 6)	
3	Particulate Matte	r PM <sub>10</sub>	70.0	μg/m³	≤ 100			
4	Particulate Matte	r PM <sub>2.5</sub>	31.0	μg/m³	≤ 60			
5	Carbon Monoxide	e (CO)	0.8	mg/m³	≤ 04			
6 Ozone(O <sub>3</sub> )		The second second	22.0	μg/m³	≤ 180		CPCB Guideline for	
7 Lead (Pb)		BDL	μg/m³	≤ 01		measurement of Ambient Air		
8			BDL	ng/m³	≤ 06	≤06 pollu		
9	Nickel(Ni)		BDL	ng/m³	≤ 20			
10	Ammonia(NH <sub>3</sub> )		BDL	μg/m³	≤ 400			

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

BDL

BDL

BDL - Below Detectable Limit.

Checked by Miss. Aishwarya Shetty (Technical Manager)

Benzo(a)Pyrene(BaP)

Benzene(C<sub>6</sub>H<sub>6</sub>)

11

12



ng/m<sup>3</sup>

 $\mu g/m^3$ .

Authorized Signatory
Mr. Rahul Patil
(Director)
Page 01 of 01

IS 5182 (Part 11)

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

Register Office Address :

C-7, Omkar Kudale Patil Estate, Manik Baugh, Sinhgad Road, Pune - 411051.

- 9 +91 20 2435 6133
- +91 90961 85285 / +91 91585 60571

Branch Office Address :

F-01, Shakuntala Complex, Rajarampuri, 4th Lane, Kolhapur - 416008.

 $\leq 1.0$ 

≤ 05

+91 98343 07334

**CERTIFICATIONS:** 

ISO 9001 : 2015 ISO 14001 : 2015



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- 💸 www.ehsmatrix.co.in 🛭 ehsmatrixpune@gmail.com

			1	EST REPO	RT			
Repor	t No:	EHSM/20	21/Dec/R-684	Issue	Date	19/12	2/2021	
Name Custo	and Address of mer	A/P - Wa	asaheb Kore War rananagar, nala, Dist. Kolhapu 1113					
Samp	le Name	Air		Sample	Description	Ambi	ent Air	
Date	of Sampling	15/12/20	021	Samplin	g duration	1440	Min	
Samp	ampling Location Near ET		)	Samplin	g Procedure		Guideline for measurement of ent Air pollutants Volume I	
Dry b	ulb temperature	30°C	g.	Wet bu	lb temperature	26°C		
Relati	ive Humidity	71%		Samplin	ng done by	EHS I	Matrix Pvt Ltd, Pune	
Start Date of Analysis 16/12		16/12/20	021	End Date of Analysis		18/1	2/2021	
				Results				
Sr. No.	Paramete	rs	Results	Unit(s)	Specification (NAAQ Stand		Methods	
1	Sulphur Dioxide(S	O <sub>2</sub> )	15.0	μg/m³	≤ 80		IS 5182 (Part 2)	
2	Oxides of Nitroger	n(NO <sub>2</sub> )	25.4	μg/m³	≤ 80		IS 5182 (Part 6)	
3	Particulate Matte	r PM <sub>10</sub>	67.0	μg/m³	≤ 100			
4	Particulate Matte	r PM <sub>2.5</sub>	28.6	μg/m³	≤ 60			
5	Carbon Monoxide	(CO)	0.5	mg/m³	≤ 04			
6 Ozone(O <sub>3</sub> )			22.0	μg/m³	≤ 180		CPCB Guideline for	
7	7 Lead (Pb)		BDL	μg/m³	≤ 01		measurement of Ambient Air	
8	8 Arsenic(As)		BDL	ng/m³	≤ 06		pollutants Volume I	
9	Nickel(Ni)		BDL	ng/m³	≤ 20			
10			BDL	μg/m³	≤ 400			

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

BDL – Below Detectable Limit.

BDL

BDL

Checked by Miss. Aishwarya Shetty

(Technical Manager)

Benzo(a)Pyrene(BaP)

Benzene(C<sub>6</sub>H<sub>6</sub>)

11

12

OF PUNE C

Authorized Signatory Mr. Rahul Patil (Director)

IS 5182 (Part 11)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

ng/m<sup>3</sup>

 $\mu g/m^3$ 

Register Office Address:

C-7, Omkar Kudale Patil Estate, Manik Baugh, Sinhgad Road, Pune - 411051.

- 9 +91 20 2435 6133
- +91 90961 85285 / +91 91585 60571

Branch Office Address :

F-01, Shakuntala Complex, Rajarampuri, 4th Lane, Kolhapur - 416008.

 $\leq 1.0$ 

≤ 05

9 +91 98343 07334

**CERTIFICATIONS:** 

ISO 9001 : 2015 ISO 14001 : 2015



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- www.ehsmatrix.co.in ehsmatrixpune@gmail.com

			T	EST REPOI	RT			
Repor	t No:	EHSM/20	21/Dec/R-685	Issue [	Date	19/12	/2021	
-	and Address of	A/P - Wa	asaheb Kore Wara rananagar, ala, Dist. Kolhapu 113					
Samp	le Name	Air		Sample	Description	Ambi	ent Air	
Date o	of Sampling	15/12/20	)21	Samplin	g duration	1440		
Samp	ling Location	Distillation	on House	Samplin	g Procedure		Guideline for measurement of ent Air pollutants Volume I	
Dry b	ulb temperature	30°C		Wet bul	b temperature	26°C		
	ve Humidity	71%			ng done by		Matrix Pvt Ltd, Pune	
Start	Date of Analysis	16/12/20	021	End Dat	e of Analysis	18/12	2/2021	
				Results			See	
Sr. No.	Paramete	rs	Results	Unit(s)	Specificati (NAAQ Stand	10000000000	Methods	
1	Sulphur Dioxide(S	O <sub>2</sub> )	14.3	μg/m³	≤ 80		IS 5182 (Part 2)	
2	Oxides of Nitroge	n(NO <sub>2</sub> )	21.6	μg/m³	≤ 80		IS 5182 (Part 6)	
3	Particulate Matte	r PM <sub>10</sub>	65.0	μg/m³	≤ 100			
4	Particulate Matte	r PM <sub>2.5</sub>	27.8	μg/m³	≤ 60			
5	Carbon Monoxide	e (CO)	0.36	mg/m³	≤ 04	,		
6	Ozone(O <sub>3</sub> )		22.0	μg/m³	≤ 180	/ / _	CPCB Guideline for	
7	Lead (Pb)	1	BDL	μg/m³	≤ 01		measurement of Ambient Air	
8			BDL	ng/m³	≤ 06		pollutants Volume I	
9 Nickel(Ni)		BDL	ng/m³	≤ 20				
10			BDL	μg/m³	≤ 400			
11	Benzo(a)Pyrene(i	BaP)	BDL	ng/m³	≤ 1.0			
12	Benzene(C <sub>6</sub> H <sub>6</sub> )	,	BDL	μg/m³	≤ 05		IS 5182 (Part 11)	

Checked by

Miss. Aishwarya Shetty (Technical Manager)



Authorized Signatory Mr. Rahul Patil (Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

Register Office Address :

BDL - Below Detectable Limit.

C-7, Omkar Kudale Patil Estate, Manik Baugh, Sinhgad Road, Pune - 411051.

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

- 9 +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



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- www.ehsmatrix.co.in a ehsmatrixpune@gmail.com

75/70

			TE	ST REPORT				
Repo	rt No:	EHSM/20	21/Dec/R-686	Issue Date	Issue Date 19/12/2021			
Name	e and Address of omer	A/P - Wa	asaheb Kore Wara rananagar, ala, Dist. Kolhapur 113					
Samp	ole Name	Noise		Sample Desc	cription	Am	mbient Noise	
Date	of Sampling	15/12/20	21	Sampling du	ration	Spot Time		
Samp	ling done by	EHS Matr	ix Pvt Ltd, Pune					
				Results				
Sr. No.	Locations		Result dB(A)  Day	Result dB(A) Night	(CPCB	fications Standards B(A)	Method	
1.	Near Main Gate of	Distillery	69.5	58.8				

60.0

61.4

62.8

55.0

#### Remark-

2.

3.

4.

5.

> All above Noise level results are within Central Pollution Control Board Standards limit.

70.0

67.8

70.4

66.8

Day/Night -75/70 dB.

Distillation House

Near Laboratory

Pump House

Near ETP

Checked by Miss. Aishwarya Shetty (Technical Manager)



Authorized Signatory Mr. Rahul Patil (Director)

**CPCB** Guideline

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24th August 2021 valid till 9th September 2023.

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



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- 🔊 www.ehsmatrix.co.in 🛭 ehsmatrixpune@gmail.com

mg/L

mg/L

mg/L

mg/L

mg/L

mg/L

mg/L

100

100

250

10

2100

600

1000

				TEST R	EPORT			
Repor	t No:	EHSM/2021,	/Dec/R-687	Issu	e Date	1	9/12/2021	
Name and Address of Customer  Shri Tatyasaheb Kore Waran A/P - Warananagar, Tal. Panhala, Dist. Kolhapur MH - 416113					r.			
Sample Name Waste water				Samp	le Descripti	on E	TP Inlet and Outlet	
	of Sampling	15/12/2021		Samp	Sampling Time		L1.30 AM	
	ling Location	ETP Plant	1	Samp	Sampling Procedure		APHA 1060	
	ling done by		HS Matrix Pvt. Ltd, Pune		Pune Sample Quantity		01 L	
	Date of Analysis	16/12/2021			End Date of Analysis 18/12/2021			
				Result	S			
Sr. Barrandore			Res	sults	Limits	Unit(s)	Methods	
No. Param		eters	Inlet	Outlet				
1	1 nH at 25°C		8.23	7.67	5.5-9.0	- 1	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017	

26

40

136

<5

486

68

36

514

2264

6678

12.0

8245

724

545

Remark

1

2

3

4

5

6

7

8

Checked by Miss. Aishwarya Shetty (Technical Manager)

pH at 25°C

27°C for 3 days

Oil & Grease

**Total Suspended Solids** 

Chemical Oxygen Demand

**Total Dissolved Solids** 

Chlorides (as Cl)

Sulphates (as SO<sub>4</sub>)

Biochemical Oxygen Demand at



**Authorized Signatory** Mr. Rahul Patil (Director)

APHA 2540 D,23rd Ed.2017

IS 3025 (Part 44)-1993, Rev.1,

IS 3025 (Part 58):2006

APHA 5520 B,23rd Ed.2017

APHA 2540 C,23rd Ed.2017

APHA 4500 Cl,23rd Ed.2017

IS 3025 (Part 24):1986

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24th August 2021 valid till 9th September 2023.

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



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- 💸 www.ehsmatrix.co.in 🧧 ehsmatrixpune@gmail.com

			The state of the s	EST REPO	RT			
Repor	t No:	EHSM/20	)22/Jan/R-596	Issue I	Date	17/03	1/2022	
	and Address of	A/P - Wa	asaheb Kore War rananagar, ala, Dist. Kolhap 1113					
Samp	le Name	Air		Sample	Description	Ambi	ent Air	
Date o	of Sampling	10/01/20	)22	Samplin	g duration	1440		
Samp	ling Location	Near Ma	in Gate	Samplin	Sampling Procedure		Guideline for measurement of ent Air pollutants Volume I	
Dry b	ulb temperature	32°C	A	Wet bul	Wet bulb temperature			
Relati	ve Humidity	68 %			Sampling done by		EHS Matrix Pvt Ltd, Pune	
Start	Date of Analysis	12/01/20	022	22 End Date of Analy		17/01/2022		
				Results			The state of the s	
Sr. No.	Paramete	ers	Results	Unit(s)	Specification (NAAQ Stand		Methods	
1	Sulphur Dioxide(S	O <sub>2</sub> )	14.5	μg/m³	≤ 80		IS 5182 (Part 2)	
2	Oxides of Nitroger	n(NO <sub>2</sub> )	20.0	μg/m³	≤ 80		IS 5182 (Part 6)	
3	Particulate Matte	r PM <sub>10</sub>	66.8	μg/m³	≤ 100			
4	Particulate Matte	r PM <sub>2.5</sub>	28.0	μg/m³	≤ 60			
5	Carbon Monoxide	(CO)	0.7	mg/m <sup>3</sup>	≤ 04			
6	Ozone(O <sub>3</sub> )		20.0	μg/m³	≤ 180	/	CPCB Guideline for	
7	Lead (Pb)		BDL	μg/m³	≤ 01		measurement of Ambient Ai	
8	Arsenic(As)		BDL	ng/m³	≤ 06		pollutants Volume I	
9	Nickel(Ni)		BDL	ng/m³	≤ 20			
10	Ammonia(NH₃)		BDL	μg/m³	≤ 400			
11	Benzo(a)Pyrene(E	3aP)	BDL	ng/m³	≤ 1.0			
			BDL	μg/m³	≤ 05		IS 5182 (Part 11)	

Checked by

Miss. Aishwarya Shetty (Technical Manager)



Authorized Signatory
Mr. Rahul Patil
(Director)
Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

Register Office Address :

BDL - Below Detectable Limit.

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



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- 🔉 www.ehsmatrix.co.in 🛭 ehsmatrixpune@gmail.com

			T	EST REPO	RT			
Repo	rt No:	EHSM/202	22/Jan/R-597	Issue I	Date	17/01/2	022	
	e and Address of	A/P - War	ıla, Dist. Kolhapı					
Sample Name Air				Sample	Description	Ambient	Air	
		10/01/202	/01/2022		Sampling duration		1440 Min	
Sampling Location		Near ETP		Samplin	Sampling Procedure		CPCB Guideline for measurement of Ambient Air pollutants Volume I	
Dry	bulb temperature	32°C		Wet bu	Wet bulb temperature			
	ive Humidity	68%		Samplin	Sampling done by		EHS Matrix Pvt Ltd, Pune	
	Date of Analysis	12/01/202	22	End Dat	<b>End Date of Analysis</b>		17/01/2022	
V 11 //				Results				
Sr. No.	Paramete	ers	Results	Unit(s)	Specificati (NAAQ Stand		Methods	
1	Sulphur Dioxide(S	O <sub>2</sub> )	16.8	μg/m³	≤ 80		IS 5182 (Part 2)	
2	Ovides of Nitrogo		22.2	ug/m³	< 80		IS 5182 (Part 6)	

rarameters			(NAAQ Standards)	
Sulphur Dioxide(SO <sub>2</sub> )	16.8	μg/m³	≤ 80	IS 5182 (Part 2)
Oxides of Nitrogen(NO <sub>2</sub> )	23.2	μg/m³	≤ 80	IS 5182 (Part 6)
Particulate Matter PM <sub>10</sub>	64.0	μg/m³	≤ 100	
Particulate Matter PM <sub>2.5</sub>	26.4	μg/m³	≤ 60	
Carbon Monoxide (CO)	0.6	mg/m³	≤ 04	
Ozone(O <sub>3</sub> )	20.0	μg/m³	≤ 180	CPCB Guideline for
Lead (Pb)	BDL	μg/m³	≤ 01	measurement of Ambient Air
Arsenic(As)	BDL	ng/m³	≤ 06	pollutants Volume I
Nickel(Ni)	BDL	ng/m³	≤ 20	
Ammonia(NH <sub>3</sub> )	BDL	μg/m³	≤ 400	
Benzo(a)Pyrene(BaP)	BDL	ng/m³	≤ 1.0	
Benzene(C <sub>6</sub> H <sub>6</sub> )	BDL	μg/m³	≤ 05	IS 5182 (Part 11)
	Sulphur Dioxide(SO <sub>2</sub> ) Oxides of Nitrogen(NO <sub>2</sub> ) Particulate Matter PM <sub>10</sub> Particulate Matter PM <sub>2.5</sub> Carbon Monoxide (CO) Ozone(O <sub>3</sub> ) Lead (Pb) Arsenic(As) Nickel(Ni) Ammonia(NH <sub>3</sub> ) Benzo(a)Pyrene(BaP)	Sulphur Dioxide(SO <sub>2</sub> ) 16.8  Oxides of Nitrogen(NO <sub>2</sub> ) 23.2  Particulate Matter PM <sub>10</sub> 64.0  Particulate Matter PM <sub>2.5</sub> 26.4  Carbon Monoxide (CO) 0.6  Ozone(O <sub>3</sub> ) 20.0  Lead (Pb) BDL  Arsenic(As) BDL  Nickel(Ni) BDL  Ammonia(NH <sub>3</sub> ) BDL  Benzo(a)Pyrene(BaP) BDL	Sulphur Dioxide(SO2)16.8μg/m³Oxides of Nitrogen(NO2)23.2μg/m³Particulate Matter PM1064.0μg/m³Particulate Matter PM2.526.4μg/m³Carbon Monoxide (CO)0.6mg/m³Ozone(O3)20.0μg/m³Lead (Pb)BDLμg/m³Arsenic(As)BDLng/m³Nickel(Ni)BDLng/m³Ammonia(NH3)BDLμg/m³Benzo(a)Pyrene(BaP)BDLng/m³	Sulphur Dioxide(SO <sub>2</sub> ) 16.8 $\mu g/m^3$ $\leq 80$ Oxides of Nitrogen(NO <sub>2</sub> ) 23.2 $\mu g/m^3$ $\leq 80$ Particulate Matter PM <sub>10</sub> 64.0 $\mu g/m^3$ $\leq 100$ Particulate Matter PM <sub>2.5</sub> 26.4 $\mu g/m^3$ $\leq 60$ Carbon Monoxide (CO) 0.6 $m g/m^3$ $\leq 100$ Ozone(O <sub>3</sub> ) 20.0 $\mu g/m^3$ $\leq 180$ Lead (Pb) BDL $\mu g/m^3$ $\leq 01$ Arsenic(As) BDL $n g/m^3$ $\leq 06$ Nickel(Ni) BDL $n g/m^3$ $\leq 20$ Ammonia(NH <sub>3</sub> ) BDL $\mu g/m^3$ $\leq 400$ Benzo(a)Pyrene(BaP) BDL $n g/m^3$ $\leq 1.0$

Remark- All above results is within National Ambient Air Quality standard

Miss. Aishwarya Shetty (Technical Manager)



**Authorized Signatory** Mr. Rahul Patil (Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24th August 2021 valid till 9th September 2023.

Register Office Address :

BDL - Below Detectable Limit.

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



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- 🔉 www.ehsmatrix.co.in 🔞 ehsmatrixpune@gmail.com

				EST REPO	RT			
Repor	t No:	EHSM/20	22/Jan/R-598	Issue I	Date	17/03	1/2022	
Name Custo	and Address of mer	A/P - Wa	asaheb Kore War rananagar, ala, Dist. Kolhap 113					
Sampl	e Name	Air		Sample	Description	Ambi	ent Air	
Date o	of Sampling	10/01/20	)22	Samplin	g duration	1440		
Sampling Location		Distillation House		Samplin	Sampling Procedure		Guideline for measurement of ent Air pollutants Volume I	
Dry b	ulb temperature	32°C		Wet bul	Wet bulb temperature			
Relati	ve Humidity	68%		Samplin	Sampling done by		EHS Matrix Pvt Ltd, Pune	
Start Date of Analysis		12/01/2022		End Dat	End Date of Analysis 17/0		1/2022	
				Results				
Sr. No.	Paramete	ers	Results	Unit(s)	Specification (NAAQ Stand		Methods	
1	Sulphur Dioxide(S	O <sub>2</sub> )	13.0	μg/m³	≤ 80		IS 5182 (Part 2)	
2	Oxides of Nitroge	n(NO <sub>2</sub> )	20.0	μg/m³	≤ 80		IS 5182 (Part 6)	
3	Particulate Matte	r PM <sub>10</sub>	62.0	μg/m³·	≤ 100			
4	Particulate Matte	r PM <sub>2.5</sub>	25.8	μg/m³	≤ 60			
5	5 Carbon Monoxide (CO)		0.42	mg/m³	≤ 04			
6	6 Ozone(O₃)		20.0	μg/m³	≤ 180		CPCB Guideline for	
7			BDL	μg/m³	≤ 01		measurement of Ambient Air	
8	Arsenic(As)		BDL	ng/m³	≤ 06		pollutants Volume I	
9	Nickel(Ni)		BDL	ng/m³	≤ 20			
10 Ammonia(NH <sub>3</sub> )			BDL	μg/m³	≤ 400			

TECT DEDODT

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

BDL

BDL

BDL - Below Detectable Limit.

Checked by Miss. Aishwarya Shetty (Technical Manager)

Benzo(a)Pyrene(BaP)

Benzene(C<sub>6</sub>H<sub>6</sub>)

11

12



ng/m³

 $\mu g/m^3$ 

**Authorized \$ignatory** Mr. Rahul Patil (Director)

IS 5182 (Part 11)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24th August 2021 valid till 9th September 2023.

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.

 $\leq 1.0$ 

≤ 05

+91 98343 07334

**CERTIFICATIONS:** 

ISO 9001: 2015 ISO 14001: 2015



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- www.ehsmatrix.co.in @ ehsmatrixpune@gmail.com

	TES	ST REPORT					
Report No:	EHSM/2022/Jan/R-599	Issue Date	17/01/202	12			
Name and Address of Customer	Shri Tatyasaheb Kore Waran A/P - Warananagar, Tal. Panhala, Dist. Kolhapur. MH - 416113		*				
Sample Name	Noise	Sample Descri	ption	Ambient Noise			
Date of Sampling	10/01/2022 Sampling duration Spot Time						
Sampling done by	EHS Matrix Pvt Ltd, Pune						
		Results					
			Specifications				

Sr. No.	Locations	Result dB(A)  Day	Result dB(A) Night	Specifications (CPCB Standards dB(A)	Method	
1.	Near Main Gate of Distillery	68.6	56.8		CPCB Guideline	
2.	Distillation House	69.0	58.9			
3.	Pump House	65.8	60.0	75/70		
4.	Near ETP	67.8	61.2			
5.	Near Laboratory	65.7	56.5			

#### Remark-

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -75/70 dB.

Checked by
Miss. Aishwarya Shetty
(Technical Manager)



Authorized Signatory Mr. Rahul Patil (Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

Register Office Address:
C-7, Omkar Kudale Patil Estate, Manik
Baugh, Sinhgad Road, Pune - 411051.

- 9 +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



- Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.
- +91 91585 60571 / +91 95796 84751 / +91 90961 85285
- 💸 www.ehsmatrix.co.in 🛭 ehsmatrixpune@gmail.com

		TEST REPORT	
Report No:	EHSM/2022/Jan/R-600	17/01/2022	
Name and Address of Customer	Shri Tatyasaheb Kore Waran A/P - Warananagar, Tal. Panhala, Dist. Kolhapur. MH - 416113		
Sample Name	Waste water	Sample Description	ETP Inlet and Outlet
Date of Sampling	10/01/2022	Sampling Time	11.30 AM
Sampling Location	ETP Plant	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd, Pune	Sample Quantity	01 L
Start Date of Analysis	12/01/2022	End Date of Analysis	17/01/2022

			Kesuit			Control of the Contro
Sr. No.	Parameters	Results		Limits	Unit(s)	Methods
		Inlet	Outlet	1 A	01111(3)	Wethous
1	pH at 25°C	8.12	7.8	5.5-9.0	1	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017
2	Total Suspended Solids	524	24	100	mg/L	APHA 2540 D,23 <sup>rd</sup> Ed.2017
3	Biochemical Oxygen Demand at 27°C for 3 days	2164	36	100	mg/L	IS 3025 (Part 44)-1993,Rev.1,
4	Chemical Oxygen Demand	6530	128	250	mg/L	IS 3025 (Part 58):2006
5	Oil & Grease	10.0	<5	10	mg/L	APHA 5520 B,23 <sup>rd</sup> Ed.2017
6	Total Dissolved Solids	8156	464	2100	mg/L	APHA 2540 C,23 <sup>rd</sup> Ed.2017
7	Chlorides (as Cl)	713	60	600	mg/L	APHA 4500 Cl,23 <sup>rd</sup> Ed.2017
8	Sulphates (as SO <sub>4</sub> )	535	32	1000	mg/L	IS 3025 (Part 24):1986

Checked by Miss. Aishwarya Shetty (Technical Manager)



Authorized Signatory Mr. Rahul Patil (Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

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

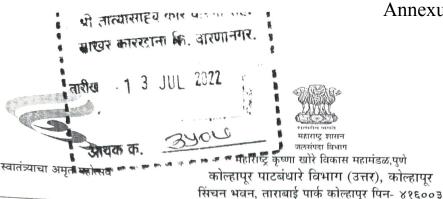
Branch Office Address: F-01, Shakuntala Complex, Rajarampuri, 4th Lane, Kolhapur - 416008.

+91 98343 07334

**CERTIFICATIONS:** 

ISO 9001 : 2015 ISO 14001 : 2015 ISO 45001 : 2018

### Annexure - B - Water Lifting Permission





ई मेल - eckidkopn@gmail.com दूरध्वनी क्र. ०२३१-२६५४७३६ फॅक्स- ०२३१-२६५४७३५

जा.क्र. कोपावि(उ)/ बिगरसिचन/ 🗸 🗥 🗸

/सन २०२२

दिनांक - ०१/०७/२०२२

प्रति.

मा. चेअरमनसो.

श्री तात्यासाहेब कोरे वारणा सहकारी साखर कारखाना लि. वारणानगर ता.पन्हाळा जि.कोल्हापूर पिन-४१६११३.

विषय: मूळ मंजूर बिगरसिंचन पाणी आरक्षण परवान्या अंतर्गत (औद्योगिक वापर+ घरगुती वापर) सन २०२२-२०२३ (दि.०१/०७/२०२२ पासून दि.३०/०६/२०२३) या एक वर्षाकरिता पाण्याचा वार्षिक करारनामा मंजूर करणेबाबत.

संदर्भ: १) मुख्य अभियंता पुणे यांचे ज्ञापन जा.क्र. मु.अ.का /अ-२/ सिंचन/ प्रशा-८ /(११६/१३)/ ६०५०, दि. २१/०९/२०१३

- २)शासन परिपत्रक क्र. बिपापु१००१/(७१३/२००१)सिंव्य(धो)/दिनांक ११/०३/२००३
- ३)शासन परिपत्रक क्र. पापव-२०१५/(प्र.क्र४००/२०१५)सिंव्य(महसूल)/दिनांक १५/१२/२०१५
- ४) शासन निर्णय क्र. पापव-२०१५/(प्रक्र ८८/२०१५)/सिंब्य(महसूल) दि. २१/०४/२०१६
- ५) महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण यांचे आदेश जा.क्र. मर्जानप्र/ २०२२/ ठो.ज.प्र. आ/ २०२२/ २१२ दिनांक ३०/०३/२०२२
- ६)आपला अर्ज दिनांक ७/०५/२०२२
- ७) या कार्यालयाचे पत्र जा. क्र. कोपावि(उत्तर)/बिगरसिंचन/४५८९/दिनांक ०१/०६/२०२२

उपरोक्त संदर्भिय पत्र क्र.१ नुसार आपल्या संस्थेस वारणा प्रकल्प वारणा नदीवरील कोडोली को.प.बंधारावरून <u>औद्योगिक प्रयोजनासाठी ०.७२०० द.ल.घ.मी व पिण्यासाठी ०.६६०० द.ल.घ.मी</u> इतके पाणी आरक्षण मंजूर आहे.

तथापि संदर्भ क्र.६ अन्वये आपण केलेल्या विनंती अर्जानुसार सन २०२२-२०२३ (दि.०१/०७/२०२२ पासून दि.३०/०६/२०२३) या कालावधीसाठी एक वर्षाकरिता औद्योगिक प्रयोजनासाठी ०.१५० द.ल.घ.मी इतके पाणी आरक्षित/ कमी करणेसाठीचा एक वर्षीय करारनामा खालील अटींच्या अधिन राहून मंजुर करणेत येत आहे.

- महाराष्ट्र शासनामार्फत बिगरिसंचन पाणी वापराबाबत वेळोवेळी निर्गमित होणारे शासन निर्णय व मुळ मंजूर परवान्यातील अटी आपल्यावर बंधनकारक राहतील याची कृपया नोंद घ्यावी.
- २) करारनाम्याचे नुतनीकरण करणेपुर्वी शासनाचे उपरोक्त संदर्भिय पत्रामधील सर्व अटी व शर्ती बंधनकारक राहतील तसेच त्यांचे काटेकोरपणे पालन होणे महत्वाचे आहे.
- ३) मंजूर पाणी अथवा प्रत्यक्ष पाणी वापर यापैकी जे अधिक असेल त्या परिमाणाच्या प्रमाणात होणारा वहनव्यय पाणी वापर कर्त्याला सोसावयाचा आहे.
- ४) आपल्या संस्थेस एक वर्षाकरिता मंजूर करण्यात येणा-या पाणी कोट्याच्या १०० % पर्यंत वार्षिक पाणी वापराकरिता अनुज्ञेय दर आकारण्यात येईल. १००% ते १२ं५ % पाणी वापराकरिता अनुज्ञेय दराच्या १.५० पट दर आणि १२५% पेक्षा जास्त वापरास ३.० पट दर लागू असतील याची नेांद घ्यावी.

५) तसेच संदर्भ क्र.७ अन्वये कळविणेत आलेल्या सर्व अटींच्या अधिन राहून सदरचा वार्षिक करारनामा हा **दिनांक** १/०७/२०२२ ते ३०/०६/२०२३ पर्यत (एक वर्ष) मंजूर करणेत येत आहे.

सोबत: मंजूर प्रस्ताव प्रत

कार्यकारी अभियंता कोल्हापूर पाटबंधारे विभाग(उत्तर) कोल्हापूर.

प्रत: सहायक अभियंता श्रेणी -१, वारणा पाटबंधारे उपविभाग, कोडोली यांना माहिती व आवश्यक कार्यवाहीसाठी

# Annexure C - Green Belt















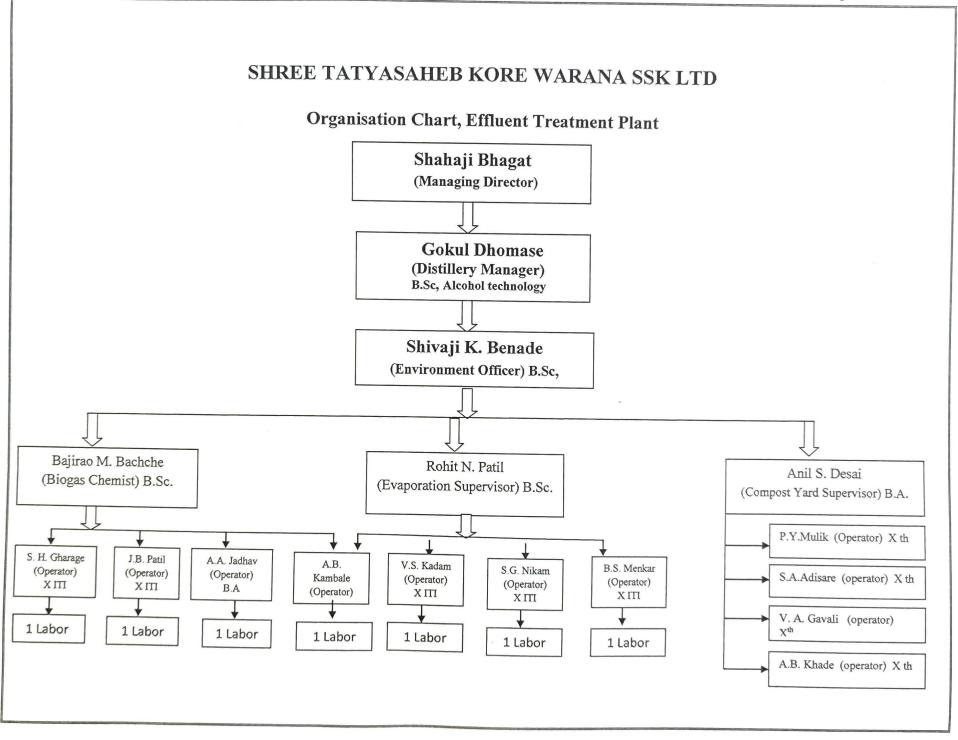


## Annexure D - Health Care Center





Health Care Center and Ambulance



# Annexure F – CER Activities

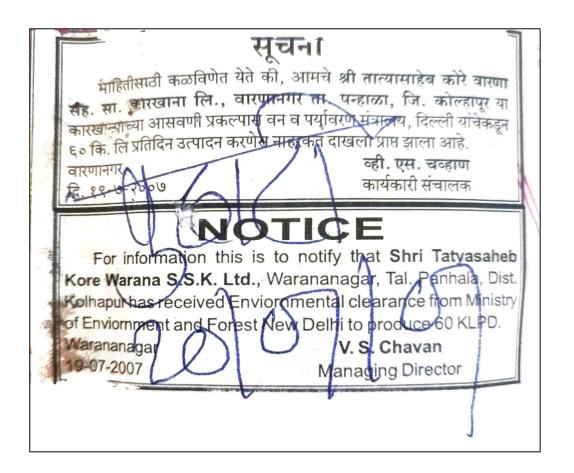








### Annexure G – EC Letter Advertisement



EC letter Advertisement in news paper

News Paper :- Pudhari

Date :- 20.07.2007