SIX MONTHLY COMPLIANCE REPORT

(PERIOD OCTOBER 2021 - MARCH 2022)

FOR COGENERATION UNIT OF 28.5 MW



JAWAHAR SHETAKARI S.S.K. LTD. (JSSSKL)

AT: Hupari-Yalgud, SURVEY. NO.: 315/7 to 315/15, TAL.: HATKANANGALE, DIST.: KOLHAPUR, MAHARASHTRA

JAWAHAR SHETKARI SAHAKARI SAKHAR KARKHANA LTD., HUPARI

Shri Kallappanna Awadenagar, Hupari-Yalgud 416 203, Tal.: Hatkanangale, Dist.: Kolhapur (Maharashtra) Phone (0230) 2450402 (5 Lines), Fax (0230) 2450401, E-mail : kprjsssk@gmail.com

Ref. No. MFG/ ETP/ / < 3 8 / 2022

Date -20 /05/2022

To,
The Regional Officer,
MoEFCC; Western Region (WCZ),
Ground Floor, East Wing,
New Secretariat Building,
Civil Lines,
Nagpur – 440001.

Sub. :

Submission of Six Monthly Environment Compliance report for period October 2021 to March 2022 w.r.t Co-gen Unit of 28.5 MW – M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Hupari, Shri Kallappanna Awadenagar, Hupari-Yalgud, Tal.: Hatkanangale, Dist.: Kolhapur, Maharashtra State.

Ref.

Environmental Clearance (EC) Letter No. ENV (NOC) 2005/1591/CR224/TC-II dated 27.08.2007.

Dear Sir,

This has reference to Environmental Clearance (EC) granted to our Co-gen Unit of 28.5 MW- M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Hupari Shri Kallappanna Awadenagar, Hupari-Yalgud, Tal.: Hatkanangale, Dist.: Kolhapur, Maharashtra State.

We are submitting a six monthly compliance report for a period of October 2021 to March 2022.

We hope the details furnished by us are in accordance with your requirements.

Thanking you,

Your's faithfully For Jawahar S.S.S.K. Ltd.Hupari

> (M.G. Joshi) Managing Director

Encl.- As above

Copy for information to:-

- Scientist 'E' Incharge, Central Pollution Control Board, 4th Floor, Sakhar Bhavan, North T.T Nagar, Bhopal - 462003
- Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd & 4th Floor, Opp.Cine Planet, Near Sion Circle, Sion (E), Mumbai (Maharashtra) - 400 022.
- Regional Officer, Maharashtra Pollution Control Board, Udyog Bhavan Building, Naer Collector Office, Kolhapur- 416 002.

Enclosure – I EC Letter

GOVERNMENT OF MAHARASHTRA

量 2285 50 82 量 2202 59 46 No.ENV(NOC)2005/1591/CR224/TC-II ENVIRONMENT DEPARTMENT, Mantralaya, New Administrative Bldg., 15th floor, Madam Cama Marg, MUMBAI - 400 032.

Dated: 27 AUG 2007

To.

The Chairman /Managing Director, M/s. Jawahar Shetkari Sahakari Sakhar Kharkhana Ltd., Kallapanna Awade Nagar, Hupri Yalgud Road, Dist. Kolhapur

Sub: Environment clearance.

Sir.

I am directed to refer to your letter dated 11th October,2006, on the subject mentioned above and to state that the Environment Department of the State Government has no objection from the environmental angle to permit you expansion of sugarcane crushing capacity from 5000 TCD to 7500 TCD (from Five Thousand TCD to Seven Thousand Five Hundred TCD only) and Co-Generation from 24 MW to 28.5 MW at, Kallapanna Awade Nagar, Hupri Yalgud Road] Dist. Kolhapur, Maharashtra State subject to the following conditions & general conditions stipulated in the Annexure.

These stipulations will be enforced among others under 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 alongwith their amendments.

The above permission is without prejudice to any other permissions required under any of the laws, bye-laws or regulations in force and that the Government may impose any additional conditions from time to time for control of pollution, if necessary.

ENCL : As above.

(Surendra Jadhav)
Deputy Secretary to Government

Yours faithfully,

- The Project Authority shall take adequate safety precautions in handling the raw materials, plant and machinery and the products of the processes so as to avoid any damage / less of lie of property, or environment.
- The Project Authority shall provide personal protective equipments, impart training and medical facilities to the workers handling the hazardous / dangerous raw materials, finished products or processes.
- The Project Authority shall prepare the on-site disaster management plan and should submit to the Director, Industrial Safety and Health. The copies of which shall also be submitted to the District Collector, Local Authority, Maharashtra Pollution Control Board (MPCB) and the Environment Department, Government of Maharashtra. The Project Authority shall submit the Information to the Director, Industrial Safety and Health for the preparation of the off-site disaster management plan. The Project Authority should carry out periodical rehearsal of the on-site disaster management plan.
- 4. The Project Authority shall comply with all statutory requirements for safe transportation of raw materials / finished products in case of trucks / tankers carrying hazardous raw materials shall be washed and cleaned up within the plant premises, so as to ensure no pollution in the vicinity.
- 5. The Project Authority shall use cleaner technology for the manufacturing process and the clean fuel for the operations so as to reduce process waste, liquid effluents and gaseous emissions.
- 6. The Project Authority shall treat the liquid effluents so as to confirm to the standards prescribed by MPCB. The disposal of the treated effluent shall be in accordance with the conditions imposed by MPCB / GOM (Government of Maharashtra / Government of India). The continuous monitoring facility for the effluents should be provided by the project authority. If the effluent quality exceeds the standards at any time the corresponding units of the plant which are contributing the excessive pollutant load shall be stopped from the operations till the quality of pollutant discharged from those units are brought down to the required level. Under no circumstances, the quality of the effluent shall exceed the limits mentioned in the consent letter. The Project Authority should draw water consumption plans and the time bound sincere efforts for the reduction of water consumption should be made.
- 7. In case the treated effluent is proposed to the utilized for land irrigation / gardening on the land owned by the Project Authority, the sufficient area should be earmarked for the same purpose in consultation with the Agriculture Department. Under no circumstances, such an effluent should be allowed to flow outside the premises of the project. During Monsoon on heavy rainfall period, if the treated effluent can not be absorbed in the project land and there is likelihood of the effluent going into the nearby areas, the respective unit should be put out of operation immediately. For the purpose of effluent disposal, mechanical system (Sprinkler etc.) and shall make adequate arrangements for the storage of excessive effluent (impervious storage tank etc.) in consultation with MPCB.
- The Project Authority shall regularly and periodically undertake soil testing of the land which are being used for the disposal of the effluent and shall also undertake periodical and regular testing of water sources in the vicinity of the project.
- The Project Authority shall control the air emissions as per the standards prescribed by MPCB. No change in the design of stack and fuel mix be done, without the permission of MPCB. Minimum number of air quality monitoring

stations should be set up in consultation with MPCB in the plant and nearby areas. The air quality should be monitored on regular basis. All the stacks of the plant should be provided with the continuous stack monitoring equipment and the stack emission levels shall be recorded and submitted to the MPCB as per their directives.

- 10. The process emissions shall meet the standards prescribed by MPCB. At no time, the emissions should be beyond the standards. The respective units which exceed the standard should be put out of order immediately and should not be restarted until the control systems are rectified.
- 11. The solid waste shall be treated and disposed off as prescribed in the authorization certificate granted by MPCB in accordance with the Hazardous Waste (Handling and Management) Rules, 1989 (wherever applicable)
- 12. The Project Authority shall take precautions so as to reduce other types of environmental problems like noise, odour, thermal / heat and radio activity etc. (if applicable).
- 13. The Project Authority shall set up environment management cell with a suitably qualified staff, to carry out various functions of the environment management. The Environment Management Plan should be prepared by the project authority shall also earmarked submitted to MPCB. The Project Authority shall also earmarked funds for the Environment Management Cell and same shall not be diverted for any other purpose. The Project Authority shall prepare environment statement every year and copy of the same should be submitted to the MPCB.
- 14. The cases of any disaster / accident / mishap due to handling raw materials, process, plant and machinery or finished products, the Project Authority shall be personally, jointly and severally be responsible for the event.
- 15. Tree plantation programs should be undertaken at the rate of not less than 2500 trees per halon the factory land, in consultation with the Forest Department of the State Government and MPCB.
- 16. This environment clearance is not transferable and shall lapse after a period of 2 years from the date on which the clearance is given, unless the intended development is commenced before the expity of the period.
- 17. The Project Authority must strictly adhers to the stipulations made by MPCB / Government of Maharashtra / Government of India. The Project Authority shall submit the compliance report regarding conditions imposed by MPCB / Government of Maharashtra (Environment Department) / Government of India before commencement of production / activity.
- 18. The Company should used a treated effluent for afforestation and create a green belt around the factory premises with necessary fencing around it.

Brief Summary of the Project

1 Name of Project : M/s. Jawahar Shetkari Sahakari Sakhar Karkhana

Ltd., (JSSSKL), Hupari

2. Clearance Letter No. & date : ENV (NOC) 2005/1591/CR224/TC-II, dated 27.08.2007

3. Location: District & State/UT : Dist.: Kolhapur. State: Maharashtra.

4. Address for Correspondence : Shri Kallappanna Awadenagar, Hupari -Yalgud, Tal.

Hatkanangale, Dist.: Kolhapur, Maharashtra 416 203.

Six Monthly Compliance Report (Period October 2021 to March 2022) for Cogeneration Unit of Capacity 28.5 MW by M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Hupari (JSSSKL), Shri Kallappanna Awadenagar, Hupari-Yalgud, Tal. Hatkanangale, Dist.: Kolhapur, Maharashtra 416203.

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd; Hupari (JSSSKL) is an Integrated Project Complex of Sugar (16,000 TCD) & Co-gen (28.5 MW) located at Kallappanna Awadenagar, Hupari-Yalgud, Tal. Hatkanangale, Dist.: Kolhapur, Maharashtra State. JSSSKL was established in 1990 under. The Maharashtra Co-operative Society Act 1960.Sugar factory is registered with Govt. of Maharashtra, Vide Certificate No. KPR/HLE/PRG (A)/30(S)/29-JAN-1990. In addition, it has been registered as Multi-State Co-operative Society Vide registration no. MSCS/CR-51/30-DEC-1994. First crushing season of Sugar Factory was undertaken in the year 1993-94. Environmental Clearance (EC) was Granted to 7,500 TCD Sugar and 28.5 Co-gen by Maharashtra Government vide letter no. ENV (NOC) 2005/1591/CR224/TC-II, dated 27th August 2007. Environment clearance is Enclosed at Enclosure-I. There after JSSSKL Planned to go for Expansion of Sugar Factory 7,500 TCD to 12,000 TCD for which Environmental Clearance (EC) was procured vide letter no. J-11011/38/2016-IA-II (I) Dated 20thDecember, 2016. There after JSSSKL Planned to go for Expansion of Sugar Factory 12,000 TCD to 16,000 TCD for which Environmental Clearance (EC) was procured vide letter No.F.No.IA-J-11011/146/2020-IA II (I) Dated 1st December, 2020.

Compliance of Specific and General Conditions mentioned in Environmental Clearance (EC) letter vide no. ENV (NOC) 2005/1591/CR224/TC-II, dated 27th August 2007 for period **October 2021 to March 2022** is presented as follows -

No.	Environmental Clearance Conditions	Compliance towards the Conditions Stipulated
1	Condition No.1	
	The Project Authority shall take adequate	Adequate safety measures for handling the raw
	safety precautions in handling the raw	material, plant and machinery are taken. Raw
	materials, plant and machinery and the	material used for Co-gen is bagasse, generated

products of the processes so as to avoid any damage / less of lie of property or environment.

from own sugar factory. **65,520 MT/M** of bagasse is used for generation of electricity. Bagasse is transported to boiler through close conveyor belt. A Risk Assessment Report have been prepared for project complex. Therein, identified of hazard and mitigation measures has been suggested. Moreover, the fire hazard areas like bagasse storage yard, switchyard etc. have been provided with appropriate firefighting arrangements. Boiler interlock details is enclosed at **Annexure I**

2 Condition No.2

The Project Authority shall provide personal protective equipments; impart training and medical facilities to the workers handling the hazardous / dangerous raw materials, finished products or processes.

The workers engaged in handling operations are provided with necessary Personal Protective Equipment's (PPEs) like safety helmet, shoes, goggles, face mask, dust mask, hand gloves, welder goggles, earmuffs, safety belts etc. Regular training is important for workers who are handling the hazardous / dangerous raw materials, finished products or processes etc. Moreover, annual health checkup of all workers is done through authorized and qualified doctor and records are maintained. Latest health checkup report dated 03.09.2021. Health checkup reports are enclosed at Annexure II.

3 Condition No.3

The Project Authority shall prepare the on-site disaster management plan and should submit to the Director, Industrial Safety and Health. The copies of which shall also be submitted to the District Collector, Local Authority, Maharashtra Pollution Control Board (MPCB) Environment Department, and the Government of Maharashtra. The Project Authority shall submit the information to the Director, Industrial Safety and Health for preparation of the off-site disaster management plan. The Project Authority should carry out periodical rehearsal of the on-site disaster management plan.

As mentioned above a Risk Assessment Report have already prepared for entire project complex. Therein, identification of hazard and migration measures have been suggested. Moreover, the fire hazard areas like bagasse storage yard, switchyard etc. have been provided with appropriate firefighting arrangement. Periodic mock drills conducted for imparting training on handling hazardous situations and handling firefighting equipments. Latest Mock drill was conducted on 25.01.2022. Photographs of Firefighting system and Mock drill is enclosed at Annexure III.

4 Condition No.4

The Project Authority shall comply with all statutory requirements for safe transportation of raw materials / finished products in case of trucks / tankers carrying hazardous raw material shall be washed and cleaned up within the plant premises, so as to ensure no pollution in the vicinity.

Not applicable. Since electricity generated is directly fed to MSEB grid.

5 Condition No.5

The Project Authority shall be use cleaner technology for the manufacturing process and the clean fuel for the operations so as to reduce process waste, liquid effluents and gaseous emissions.

In Co-gen plant electricity is generated using bagasse as fuel for steam generation. Bagasse is a renewable source of energy.

6 Condition No.6

The Project Authority shall treat the liquid effluents so as to confirm to the standards prescribed by MPCB. The disposal of the treated effluent shall be in accordance with the conditions imposed by MPCB / GOM (Government of Maharashtra / Government of India). The continuous monitoring facility for the effluent should be provided by the project authority. If the effluent quality exceeds the standards at any time, the corresponding units of the plant which are contributing the excessive pollutant load shall be stopped from the operations till the quality of pollutant discharged from those units are brought down to the required level. Under no circumstances, the quality of the effluent shall exceed the limits mentioned in the consent letter. The Authority should draw consumption plans and the time bound sincere efforts for the reductions of water consumption should be made.

Effluent generated from Co-gen plant operation mainly comprise of boiler blow downs - 150 CMD and DM backwash - 10 CMD. This entire effluent is forwarded to Sugar ETP.

7 Condition No7

In case of the treated effluent is proposed to the utilized for land irrigation / gardening on the land owned by the project Authority, the sufficient area should be earmarked for the same purpose in consultation with the Agriculture Department. Under no circumstances, such an effluent should be

No effluent is discharge outside industrial premises. The treated effluent is being recycled and use for gardening in premises. Online monitoring system as well as flow meter already provided for ETP. ETP monitoring reports are attached is enclosed at **Annexure IV**

allowed to flow outside the premises of the project. During Monsoon on heavy rainfall period, if the treated effluent cannot be absorbed in the project land and there is likelihood of the effluent going into the nearby areas, the respective unit should be put out of operation immediately. For the purpose of effluent disposal, mechanical system (Sprinkler etc.) and shall make adequate arrangements for the storage of excessive effluent (impervious storage tank etc.) in consultation with MPCB.

8 Condition No.8

The Project Authority shall regularly and periodically undertake soil testing of land which are being used for the disposal of the effluent and shall also undertake periodical and regular testing of water sources in the vicinity of the project.

Industry regularly conducts soil testing by approved laboratory of nearby farmers where treated effluent is used for irrigation.

9 Condition No.9

The Project Authority shall control the air emissions as per the standards prescribed by MPCB. No change in the design of stack and fuel mix be done without the permission of MPCB. Minimum number of air quality monitoring stations should be set up in consultation with MPCB in the plant and nearby areas. The air quality should be monitored on regular basis. All the stacks of the plant should be provided with the continuous stack monitoring equipment and stack emission levels shall be recorded and submitted to the MPCB as per their directives.

ESP have been installed to Co-gen boiler of capacity 20, 90 & 75 TPH followed by stack of 75M& 72 M height. As per latest guidelines of CPCB, online monitoring system have been installed for Co-gen boiler stack. Therein, parameter like SPM is monitored continuously. Moreover, industry conducts self-monitoring w.r.t. Ambient Air, Stack Emissions, Noise as well as analysis of untreated and treated effluent on monthly basis. The same is done through an approved laboratory. The AAQ locations are selected in upwind and downwind directions. The report of the same are enclosed at Annexure IV

10 Condition No.10

The process emissions shall meet the standards prescribed by MPCB. At no time, the emissions should be beyond the standards. The respective units which exceed the standard should be put out of order immediately and should not be restarted until the control systems are rectified.

The condition has been followed.

11	Condition No.11 The solid waste shall be treated and disposed off as prescribed in the authorization certificate granted by MPCB in accordance with the Hazardous Waste (Handling and Management) Rules, 1989 (Wherever applicable).	No hazardous waste is generate in Co-gen plant. Solids waste in form of boiler ash is generated and the same is given to farmers for use as manure. Also, given to brick manufacturer.
12	Condition No. 12 The project Authority shall take precautions so as to reduce other types of environment problems like noise, odour, thermal/heat and radio activity etc. (if applicable).	Major noise generating source are Boiler, Turbine, D.G. Set etc. The overall noise level in the around the plant area are maintained within the standards prescribed under Environment (Protection) Act, 1986 Rules. Workers working in noisy area are provided with personal protective equipment's such as earplug, earmuffs etc. The measures adopted under existing unit for controlling the same are proper housekeeping, sludge management in biological ETP units, steaming of major pipe lines, regular use of bleaching powder in the drains, efficient handling, prompt & proper disposal of pressmud. No any radioactive substances are used in Co-gen plant.
13	Condition No. 13 The Project Authority shall set up environment management cell with a suitably qualified staff, to carry out various functions of the environment management. The Environment Management Plan should be prepared by the project authority shall also earmarked submitted to MPCB. The project Authority shall also earmarked funds for the Environment Management Cell and same shall not be diverted for any other purpose. The Project Authority shall prepare environment statement every year and copy of the same should be submitted to the MPCB.	The industry has an Environmental Management Cell (EMC) functioning. Members of the EMC are well qualified and experienced in their concerned fields. A separate Environment Management cell of 15 Persons is already established. Structure of EMC is enclosed at Annexure V
14	Condition No. 14 The cases of any disaster/accident/mishap due to handling raw materials, process, plant and machinery or finished products, the Project Authority shall be personally, jointly and severally be responsible for the event.	Noted.

15	Condition No. 15 Tree plantation programs should be undertaken at the rate of not less than 2500 trees per ha on the factory land, in consultation with the Forest Department of the state Government and MPCB.	Total 62,279 Nos. of trees have been planted in the factory premises. Out of the total plot of 246 Acres (99.55 Ha.), 83.20 Acres (34 Ha.) area comes under Greenbelt. This comes to about 34% of total plot area. Details and Photographs of Green belt is enclosed at Annexure VI
16	Condition No. 16 This environment clearance is not transferable and shall lapse after a period of 2 years from the date on which the clearance is given, unless the intended development is commenced before the expiry of the period.	The Condition is followed by industry.
17	Condition No. 17 The Project Authority must strictly adhere to the stipulations made by MPCB/ Government of Maharashtra/ Government of India. The Project Authority shall submit the compliance report regarding conditions imposed by MPCB/ Government of Maharashtra (Environment Department)/ Government of India before commencement of production/activity.	Industry is strictly following all the stipulations made by the Central Pollution Control Board (CPCB) as well as Maharashtra State Pollution Control Board (MPCB).
18	Condition No. 18 The Company should use a treated effluent for afforestation and create a green belt around the factory premises with necessary fencing around it.	Effluent is treated in existing ETP. Treated effluent is used for gardening purpose in the industrial premises.

Annexure I Details of Boiler Interlocking

ALSTOM

Turbine Details:

Sr.	Particulars	Turbine	Deta
No.	Faractions	12 MW	2.5 MW/
1.	Type	Back Pressure Route	Back Pressure Route
2.	Working Pressure	42 Kg/cm ² g	20 Kg/cm²g
3.	Working Temperature	475°C	320°C
4.	Qty.	2 Nos.	1 No.

Sr. No.	Criterion	Unit	Normal Value	Response Value	TA.	ONo	Remark
A)	Protection equipm	ent (emerg	jancy trip	oing):			
1	Trip Relay	Min ⁻¹	7000	7700	SS.	1-01	
2.	Rotor axial position	μm	< 130	> 530		S	
3.	Lube oil pressure	Kgf/cm ²	2,0	≤ 1,0	PS-	32A/B	
4.	Exhaust steam pressure	Kgf/cm ²	1,0	1.2	PS-	-01A/B	
5.	Metal Bearing Temp.	°C	70 – 85	105	T13-F	(31-38)	
Bj	Safety Equipment (Switching):	The second second			
1.	Automatic start of auxiliary oil	Kgf/cm ²	0,8	< 6,0	Pξ	2-31	
2.	Automatic start of recooling oil	Kgf/cm ²	2,0	< 1,0	Pξ	P-36	
C]	Monitoring Equipm	ent (Alarm	is):				
1,	Difference pressure Main oil Ap	Kgf/cm²	0,5	8,0 ≤	PD	-S-31	
2.	Lube oil temp after oil cooler.	°C	45	≥ 55	TIS-	P-50	
3.	Rotor axial position	μin	< 130	> 330		.S	
4.	Exhaust steam pressure.	Kgf/cm²	1,0	> 1,1		S-04	

Boiler Interlock

Fuel Handling System:

- 1. Main bagasse carrier tripped, previous carriers RBC belts tripped.
- 2. Pull cord & belt SWA switch provided for emergency operation.

Ash Handling System:

Ash conditioner tripped. Ash conveying system tripped.

FAN Interlock System:

- ID Fan stopped or tripped then FD fan, SA fan and fuel handling system are tripped.
- 2. FD Fan stopped or tripped then SA Fan and fuel handling system are tripped.
- 3. SA Fan stopped or tripped the fuel handlings system are tripped.

Drum Level Interlock:

1. Drum level greater than 80% or less than 20% FD Fan tripped.

Bagasse Feeder Interlocks:

1. SA Fan air pressure for fuel feeding less than 250mmWc or both SA fan stopped or tripped.

Feed Pump Interlock:

1. Deareator level less than 30% or suction pressure less than 1 Kg/cm² or suction valve close. All any above conditions or any one of above conditions occur then feed pump tripped.

ESP Interlock System:

1. Purge air blower stopped or tripped or ESP inlet flue gas temperature less than 130 °C or ESP hopper level hi hi alarm then ESP TRCC tripped.

Boiler Alarm

- 1. Fuel feeding air pressure for bagasse less than 350mmWc.
- 2. ESP inlet Temperature less than 140 °C.
- 3. Main steam pressure less than 40 Kg/cm².
- 4. Main steam Temperature less than 400 ℃.
- 5. Deareator level less than 50%.
- 6. Deareator level greater than 90%.
- 7. Deaerator temperature less than 105 °C.
- 8. Deareator temperature greater than 110 ℃.

Turbine Interlock System

Turbine Tripping Interlock:

- 1. Lube oil pressure less than 1.8 kg/cm².
- 2. Control oil pressure less than 7.8 kg/cm².
- 3. Turbine inlet pressure less than 38 kg/cm².
- 4. Turbine inlet temperature less than 350 ℃.
- 5. Exhaust pressure greater than 1.45 kg/cm².

Vibration Alarm and Trip Condition (Turbine, Gearbox and Alternator):

Sr. No.	TAG	Service Name	Alarm H	Trip HH	Alarm L	Alarm LL
1.	ZI-801	Axial Displacement	0.4mm	0.6mm	0.4mm	0.6mm
2.	ZI-802	Axial Displacement	0.4mm	0.6mm	0.4mm	0.6mm
3.	ZI-801	Turbine front bearing vibration X-axis	76 μ	99 μ		
4.	ZI-802	Turbine front bearing vibration Y-axis	76 μ	99 μ		
5.	ZI-803	Turbine rear bearing vibration X-axis	76 μ	99 μ		
6.	ZI-804	Turbine rear bearing vibration Y-axis	76 μ	99 μ		
7.	ZI-805	GB High speed DE vibration X-axis.	65 μ	125 μ		
8.	ZI-806	GB High speed DE vibration Y-axis.	65 μ	125 μ		
9.	ZI-807	GB High speed NDE vibration X-axis.	65 μ	125 μ		
10.	ZI-808	GB High speed NDE vibration Y-axis.	65 μ	125 μ		
11.	ZI-809	GB Low speed NDE vibration X-axis.	90 μ	150 μ		
12.	ZI-810	GB Low speed NDE vibration Y-axis.	90 μ	150 μ		
13.	ZI-811	GB Low speed DE vibration X-axis.	90 μ	150 μ		
14.	ZI-812	GB Low speed DE vibration Y-axis.	90 μ	150 μ		
15.	ZI-813	Alternator front vibration X-axis.	178 μ	232 μ		
16.	ZI-814	Alternator front vibration Y-axis.	178 μ	232 μ		
17.	ZI-816	Alternator rear vibration X-axis.	178 μ	232 μ		
18.	ZI-817	Alternator rear vibration Y-axis.	178 μ	232 μ		
19.		Exciter field volt	200 V	200 V		
20.		Exciter field current	25 A	25 A		

Bearing Temperature, Alarm and Trip Condition (Turbine, Gearbox):

Sr. No.	SESOR	ALARM	TRIP
1.	Turbine thrust active top bearing temperature.	95℃	120℃
2.	Turbine thrust non active top bearing temperature.	95℃	120℃
3.	Turbine front bearing temperature.	110℃	120℃
4.	Turbine rear bearing temperature.	110℃	120℃
5.	Turbine active bearing bottom temperature.	95℃	120℃
6.	Turbine non active bearing bottom temperature.	95℃	120℃
7.	Gearbox high speed front bearing temperature.	100℃	120℃
8.	Gearbox high speed rear bearing temperature.	100℃	120℃
9.	Gearbox low speed front bearing temperature.	85℃	120℃
10.	Gearbox low speed rear bearing temperature.	85℃	120℃

Bearing Gear Motor Interlock System:

- 1. Lube oil pressure greater than 1.95 kg/cm² then barring gear motor start permissive.
- 2. Turbine RPM less than 250 RPM then barring gear motor start permissive.

Annexure II Health Check-up Reports

Certifying Surgeon DR.ARVIND MANE MBBS DPH AFIH.(Mumbai)

From: 03/09/2021 To 02/09/2022

mpany Name : JAWAHAR SHETKARI SAHAKARI KARKHANA LTD.

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employement of present work	Date of leaving or transfer to other wor	Reason for leaving Transfer of discharg	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspention issued to worker	Signature with gate certifying surgeon.
	2086	MR. TATOBA B PATIL	-52	M		NA	NA			03/09/2021	Fit	NA	Fit	NA NA	10
-	1570	MR, SADASHIV B KUMBHAR	:47	M		NA	NA ·			93/09/2021	Fit	NA .	- Fit	NA .	
	0007	MR. RAMESH'R CHAVAN	53	M		NA	NA.	1 10		03/09/2021	Fit	NA	Fit	NA	
	1259	MR. RAJESH R BAWACHE	48	M	, i≛ e	NA	NA		10 CS	03/09/2021	- Fit	NA .	Fit	NA	
	0947	MR. MANGESH PUJARI	:48	M		NA	NA	-		03/09/2021	Fit	NA	Fit	NA	
	1360	MR. SURESH K KORE	-52	M		NA	NA	F. S.	1	03/09/2021	Fit	NA	Fit	NA	
	1408	MR. SUBASH J KAMBLE	56	M	- 4	NA	NA		74-	03/09/2021	Fit	NA .	Fit	NA	
	6258	MR. ABHIJEET D PAKALE	22	M		NA	NA	4.6		03/09/2021	Fit	NA	Fit	NA	
10.	7229	MR. ARIHANT K BARGALE	.25	M		-NA	· NA			03/09/2021	Fit	NA	Fit	NA	
)	1850	MR. SUNIL B KININGE	:55	М		NA:	NA	17 1	1	03/09/2021	Fit	NA	Fit	NA	
19*	0417	MR. RAGHUNATH R'MUDHALE	54	M		NA	NA			03/09/2021	Fit	NA	Fit	NA	
2	7218	MR. RUSHIKESH B PATIL	24	M		NA	NA			03/09/2021	Fit	NA	Fit	NA	
	0370	MR. MARUTI G SHINDE	50	M		NA	NA		-	03/09/2021	Fit	NA	Fit	· NA	
	1741	MR. RAHUL R SHANDAGE	- 40	M	* ·	NA.	NA	•		03/09/2021	Fit	. NA	Fit 4	NA	
	0972	MR. VIJAY M GHATGE	48	М		NA	NA			03/09/2021	Fit	NA	Fit	NA)	
,	1436	MR. SHARAD A MUDGAL	49	М		NA	NA			03/09/2021	Fit	NA	Fit /	7 NX	
	0414	MR. SHEKHAR M BHANDARE	49	M	•	- NA	. NA		, ,	03/09/2021	Fit	NA ·	Fit	NA	
3	0861	MR. RAJARAM K DAVARI	54	M	-	NA	· NA			03/09/2021	Fit	NA .	Fu	-/ NA	
	1817	MR. JAWAHAR B MALI	46	М	•	NA.	. NA		1 .:	03/09/2021	Fit	NA ,	And C	A RIA	
	Page 1	of 66				JA., 1						कारखान	कॉल्हापूर	ट ज्यां कलम् १०(र जिल्हाकरिता कुशल्याचिकित्य	

प्राधिकृत प्रमाणकशल्यचिकित्सक **क. ACS 15-AM/2016**

Certifying Surgeon
DR.ARVIND MANE
MBBS DPH AFIH.(Mumbai)

From: 03/09/2021 To 02/09/2022

nnany Name :	JAWAHAR	SHETKAL	RI SAHAKA	RI KARKI	IANA LTD.

npan	y Name	: JAWAHAR SHETRAGE	7				50		o o			J.	# "	9	Ď.
or. No.	Emp. No.	Name	Age	Sex	Dept of employement of present work	Date of leaving or transfer to other wor	Reason for leaving Transfer of discharg	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspention issued to worker	Signature with gate certifying surgeon.
)	0645	MR. BHAUSAB T MUDALE	55	М		NA	NA	-1	1	03/09/2021	Fit	NA	Fit	NA-	-
-	7480	MR. AMOL J JOKARE	30	M	Ť	NA.	NA			03/09/2021	Fit	NA	Fit	ŊA	5
+	0353	MR. SHRIDHAR P NALGE	51	M		NA.	NA	21		03/09/2021	Fit	NA	Fit	NA	
+	1962	MR. AJIT B KININGE	-54	M	* ** *** ***	NA.	NA			03/09/2021	Fit	NA NA	Fit	NA NA	
+	0720	MR. BALASAHEB HEGADE	56	M		NA	NA			03/09/2021	Fit	NA -	Fit	NA	
	1116	MR. RAJARAM L BARGAVKAR	55	М		NA.	NA.	20		03/09/2021	Fit	NA ·	Fit	'NA	
+	2125	MR. RAHUBHAU UATHARE	60	M		NA-	NA.		1	03/09/2021	Fit	NA	Fit	NA	
+	0108	MR. VIJAY J PODJALE	58	M		NA .	NA-	1 22 35		03/09/2021	Fit	NA NA	Fit	NA	
+	989	MR, R G NAIKWADE	51	M		NA	NA			03/09/2021	Fit	NA	Fit	NA	
+	7504	MR. SANTOSH'S CHOUGULE	25	M		NA	. NA	4.		03/09/2021	Fit	NA	Pit	NA	
+	0010	MR. PUNDLIK N KAMBLE	51	M		NA	NA	112	40	03/09/2021	Pit	NA NA	Fit	NA	
+	1903	MR. RAMESH P SALOKHE	39	М		NA	NA.	V 2 14		03/09/2021	Fit	NA	Fit	NA	-
+	7246	MR. SHUBHAM A KALAGATE	25	M		NA	NA		- 1	03/09/2021	Fit	NA	Fit	NA	
1	1319	MR. NISAR M MULLA	-53	M	- N 4 - V	NA	- NA	4		03/09/2021	Fit	NA	Fit	NA	14
+	0625	MR. SAGAR R PATIL	48	M	2. * 23	NA	NA	12	,	03/09/2021	Fit	NA	Fit	NAT	//
+	0755	MR. VIJAY R DANGRE	54	М		NA	NA			03/09/2021	Fit	NA	Fit	/yA_	1/
+	1720	MR. NITIN B SHINTRE	46	M		NA	NA.	10		03/09/2021	Fit	NA	Fit	NA	/
+	1335	MR. VIJAY V YADAV	-	M	19 32 4	NA	NA:			03/09/2021	Fit	NA	E/t/	NA/	1
-	10846	MR. ADAM A MULLA	-	M		NA	NA.			03/09/2021	Fit	NA	EEZ	() NA	20/21
+	0040			1								ভাগতা		पट च्या केलम जिल्हाक	रेता

Page 2 of 66

गधिकृत प्रमाणकेशल्यचिकित्सर क्र. ACS 15-AM/2016

Certifying Surgeon
DR.ARVIND MANE
MBBS DPH AFIH.(Mumbai)

From: 03/09/2021 To 02/09/2022

npany Name : JAWAHAR SHETKARI SAHAKARI KARKHANA LTD.

or me	Emp. No.	Name	Age	Sex	Dept of employement of present work	Date of leaving or transfer to other wor	Reason for leaving Transfer of discharg	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspention issued to worker	Signature with gate certifying surgeon.
	1260	MR. SURESH J PARIT	47	M	•	NA	NA.			03/09/2021	Fit	NA	Fit	NA	*
1	1536	MR, SATAPPA M SUTAR	53	М		· NA	NA			03/09/2021	Fit	NA	Fit	, NA	
50	0946	MR. APPASO U HAWALDAR	54	M		NA	NA ·	1.3	1.0	03/09/2021	Fit	NA	Fit	NA.	
	6023	MR. AKASH A BODALE	:30	M		NA	NA	35, 17	10	03/09/2021	Fit	NA	Fit	NA	1
	1456	MR. NIVRUTTI N KATKAR	56	M		NA	NA	100	3	03/09/2021	Fit	NA	Fit	. NA	
	1267	MR. HANMANT B MORE	42	М		NA.	NA		-	03/09/2021	Fit	NA	Fit	NA	
	0435	MR. SURESH A DESAI	52	М		NA-	NA	4.		03/09/2021	Fit	. NA	Fit	NA	
	380	MR. VILAS N PATIL	57	М		· NA	NA .	£5 ₈ .		03/09/2021	Fit	NA	Fit	NA	
-	1403	MR. RAJENDRA A SANNAKE	47	M		NA	NA	10		03/09/2021	Fit	NA	Fit	NA	
	289	MR. SUNIL H KHADE	58	М	- 70	NA	NA	9.6	12 A	03/09/2021	Fit -	NA	Fit	NA	
0.	2092	MR. RAMESH S PATIL	55	М		NA.	NA	55.4	14	03/09/2021	Fit	NA	Fit	NA	
	1956	MR. SUNIL A KALAGANTE	42	М		NA	NA	, e		03/09/2021	Fit	NA ,	Fit	NA	
-	1991	MR. SACHIN A KERGUTTE	37	M	7.4	· NA	NA	*		03/09/2021	Fit	NA	Fit	- NA	-
	1318	MR. DADASO D PATIL	47	М		NA	NA ·	1.00		03/09/2021	Fit	NA	+ Fit	NA	11
	0314	MR. SANDIP N TAVANSHETTI	-53	М	4	NA	NA	+		03/09/2021	Fit	NA	Fit /	NA /	
	1954	MR. RAHUL U MUDRALE	44	M		NA	NA.			03/09/2021	Fit	NA	- Fit	NA/	
	0180	MR. SURESH B GIRAGAVE	51	М		NA	NA			03/09/2021	Fit	. NA	Pit	NA	
	0660	MR. VILAS B RAUT	52	М		NA	· NA			03/09/2021	Fit	. NA	Z/FAV	NA)
+	.0404	MR. KRISHNA SANKAPAL	. 59	М	•	NA	NA	3 .:		03/09/2021	Fit	NA कारवाने	अधिनियम् १९४८	प्रA प्या कलन १० जल्हाकरित	(२) प्रमाप

Page 3 of 66

प्राधिकृतं प्रमाणकशल्यचिकित्सव क्र. ACS 15-AM/2016

rorm no / (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: -03/09/2021 To 02/09/2022

Certifying Surgeon DR.ARVIND MANE MBBS DPH AFIH.(Mumbai)

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employement of present work	Date of leaving or transfer to other wor	Reason for leaving Transfer of discharg	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on wiff signature of Certifying Surgeon	If Certificate of unfitness or suspention issued to worker	Signature with gate of certifying surgeon.
8	0399	MR. SANJAY D PATIL	52	M		NA	NA	110	1 1	03/09/2021	Fit	NA	Fit	NA	
9	₄ 1959	MR. HINDURAO D MANE	50	M		NA	NA			03/09/2021	Fit	NA	Fit .	NA	
0	1729	MR. UMESH A CHOUGULE	46	M		· NA	NA ·			03/09/2021	Fit -	NA	Fit	NA	
51	2238	MR. SHRIKANT R DADMODE	44	M		NA	NA			03/09/2021	Fit	NA	Fit	NA ·	
2	0885	MR. ASHOK G CHAVAN	50	M		NA	NA.	101		03/09/2021	Fit	- NA	Fit	NA	
3	1701	MR. SHANTINATH B CHOUGALE	54	M		NA.	NA .	100		03/09/2021	Fit	NA	Fit	NA	
4	1699	MR. SANJAY KAMBLE	59	М		NA	NA:	- 0		03/09/2021	Fit	NA	Fit	NA	
5	0910	MR. RAJENDRA A SANGAI	50	M	1.	NA	NA.		140	03/09/2021	Fit	NA	Fit	NA	
6:	1670	MR. PANDURANG J KAMBLE	51	M		NA.	NA	100		03/09/2021	Fit	NA	Fit -	NA	
7	2085	MR. DONDAPPA KAMATNURE	46	М		: NA	NA			03/09/2021	Fit	NA	Fit	NA ·	
8	1912	MR. RAMESH S PATIL	46	M		NA:	NA		2 2	03/09/2021	Fit	NA	Fit	NA	-
9	1633	MR. SHIVAJI B MALI	44	M		NA.	NA	17		03/09/2021	Fit	NA	Fit	NA	
0	1217	MR. SAMBHAJI B SADALE	46	M	"U" ar	NA	NA -	- 1		03/09/2021	Fit	NA	Fit	NA	
1	0006	MR. RAJENDRA A PARAMAJ	-52	М	1.	NA	· NA	18.0	1000	03/09/2021	Fit	NA ·	Fit	NA/)
2	0369	MR. MANIK S PATIL	50	M	•	NA	NA	71		03/09/2021	Fit	NA	Fit	NA /	
3	1739	MR. VIJAY A PATIL	4.1	M		NA	NA		. E.	03/09/2021	Fit	NA ·	Fit /	/ NA/	/
4	7403	MR. SOURABH R CHOUGALE	23	M		NA:	NA			03/09/2021	- Fit	NA	Eit (NA	
5	1928	MR. DATTATRAY P YARGTTI	44	М		NA:	NA	125	1.7	03/09/2021	Fit	NA	//Fit/	O NA	5
6 .	0544	MR. SUBHASH S GOTKHINDE	49	M		NA .	NA [†]		() ·	03/09/2021	Fit	ÑΑ	C VIL	MA	
	Page 4		-			1			5			कारखाने ३	विनिधम १९४८ कोल्हापूर्य ह	च्या कलम ५०	(5) 野前

प्राधिकृत प्रमाणेकशल्यचिकित्सक 页. ACS 15-AM/2016

Certifying Surgeon
DR.ARVIND MANE
MBBS DPH AFIH.(Mumbai)

From: 03/09/2021 To 02/09/2022

pany Name : JAWAHAR SHETKARI SAHAKARI KARKHANA LTD.

Етр. No.	Name	Age	Sex	Dept of employement of present work	Date of leaving or transfer to other wor	Reason for leaving Transfer of discharg	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified in to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspention issued to worker	Signature with gate certifying surgeon.
1402	MR. SURESH B PAJARE	54	M	•	NA	NA	15		03/09/2021	Fit	NA .	Fit	NA	
1902	MR. SIDDHU S MUDHALE	39	M		NA.	NA			03/09/2021	Fit	NA	Fit	NA	
1886	MR. ASHOK G CHOUGALE	45	M		NA ·	NA			03/09/2021	Fit	NA	Fit	NA	
6230	MR. BABAN B DESAL	59	M	• •	NA	NA-		100	03/09/2021	Fit	NA NA	Fit	-NA	
1767	MR. JIVENDER V KAMBLE	48	M	(= (*) + (+)	- NA	NA · ·	200	*e :	03/09/2021	Fit -	NA .	Fit	NA	
7477	MR. SANTOSH S PUJARI	22	M		NA	NA			03/09/2021	Fit	NA	Fit	NA	
7028	MR. ABHINANDAN M GIRMAL	29	M		NA	NA ·			03/09/2021	Fit	NA	Fit	NA	7 6
1346	MR. PARGONDA N PATIL	50	M		NA	NA	-		03/09/2021	Fit	NA .	Fit	NA	
7131	MR. SUJIT S RANGOLE	30	M		NA	NA	10.		03/09/2021	Fit	NA	Fit	NA.	176
7023	MR, RANJIT R FIRAGANNAVAR	29	M		NA	NA	****		03/09/2021	Fit	NA	Fit	NA	1 1
7137	MR. FIROJ B NAIKWADE	40	M		NA.	NA			03/09/2021	Fit	NA	Fit	NA	
1946	MR. DHANAJI M CHAVAN	49	М	1.4°	NA	NA			03/09/2021	Fit	NA	Fit	NA	3
1778	MR. PRAVIN M GHAT	42	M	+	NA	NA	- 10		03/09/2021	Fit	NA -	Fit	NA	3
2040	MR. SWAPNIL B CHOUGALE .	34	М) * 0 (f	NA 4	NA			03/09/2021	Fit	NA	Fit	NA _	
7242	MR, SOURABH J GIBHISE	-25	M		NA	NA.			03/09/2021	Fit	NA	Fit	NA)
1359	MR. VRUSHABH A AITAVADE	-50	M	V K N	NA	NA		2	03/09/2021	Fit	NA	Fit (/ NA /	1
1612	MR. ANIL K KAMBLE	57	М	* .	NA	NA			03/09/2021	Fit	. NA	/ Fit	NA/	
0416	MR. SHARAD B PATIL	-57	M		. NA	NA	(10)		03/09/2021	Fit	NA.	Fit /	THE	
1834	MR. DAVAL M SHAIKH	. 50	M	•	NA	'NA			03/09/2021	Fit	NA ¹ कारखाने	अधिनियम ५९	NA केंद्र चंद्र कलम् १) 10(२) प्रव
					41.000			200	1				जिल्हाकरि	

Page 5 of 66

प्राधिकृत प्रमाणकशल्यचिकित्सक क्र. ACS 15-AM/2016

MBBS DPH AFIH.(Mumbai)

From: 03/09/2021 To 02/09/2022

	Emp. No.	Name	Age	Sex	Dept of employement of present work	Date of leaving or transfer to other wor	Reason for leaving Transfer of discharg	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspention issued to worker	Signature with gate certifying surgeon.
	2009.	MR. JAVED A MUJAWAR	38	M	() () () () () ()	NA	NA.	6.		03/09/2021	Fit	NA	Fit	NA	
1	1248	MR. SUBHASH A GOTKHINDE	47	М		NA	NA,			03/09/2021	Fit	NA	, Fit	NA	
1	7027	MR. SACHIN A BRGALE	28	M		NA	NA	4		03/09/2021	Fit	NA NA	Fit	NA	
1	1475	MR. SUNIL A TASHILDAR	53	M		NA	NA		77	03/09/2021	Fit	NA ·	Fit	NA	
1	1717	MR. RAJU P UPADHYE	43	М	Yn to of	NA.	NA	100		03/09/2021	Fit	NA	Fit	NA	
1	1709	MR. ANIL A PATIL	53	M		- NA	NA			03/09/2021	Fit	NA	Fit	NA	
Ť	0157	MR. BALERAM A MANE	- 57	M	* * * * * * * * * * * * * * * * * * *	NA.	NA		g 15	03/09/2021	Fit	NA ·	Fit	NA NA	
1	7351	MR. RUTESH V CHANVIRE	21	M		NA	NA		2.0	03/09/2021	Fit	- NA	Fit	NA	
1	992	MR. BABURAO A KAMTE	54	M	2 0 €	NA	NA		File	03/09/2021	Fit	NA	Fit	NA ·	11 1
1	1921	MR. RAVINDRA P KARANJE	52	М	10 Table 10	· NA	NA	12.3		03/09/2021	Fit	NA	Fit	NA	
1	0802	MR. DATTATRAY G KHEDKAR	51	М		NA.	NA	(1)		03/09/2021	Fit	NA	Fit	NA	
1	2232	MR. RAJARAM V PAWAR	55	M	*** * * * * * * * * * * * * * * * * *	NA.	NA			03/09/2021	Fit	NA	Fit	NA	1
Ť	0058	MR. SATAPPA U CHOUGULE	57	M	75 TV - 12 -	NA .	NA:		57	03/09/2021	Fit	, NA	Fit	NA	
t	7144	MR. PRAKASH N KAMBLE	52	M	·	NA	NA "			03/09/2021	Fit	+ NA	Fit	NA	0
Ť	1240	MR. ARUN K PATIL	46	М	4.5	. NA	NA	12.1	100	03/09/2021	Fit	NA	Fit	ŊA.	/
1	7412	MR. AJIT R BANDGR	25	М		· NA	- NA	1 234	74.	03/09/2021	Fit	NA	Fit	(NA	//
1	2120	MR: SANJEEVAN B VAJAMKAR	58	М	10 F	NA	NA			03/09/2021	Fit	NA.	Fit	NA /	/
1	7032	MR. SANDIP S CHOPADE	26	М	5 Dec. 1	NA	NA	V		03/09/2021	Fit	NA	Fit /	NA	1
1	1374	MR. SARJERAO V CHOUGULE	58	М		NA .	NA		g B'n	03/09/2021	Fit	NA.	201	CNA	1
1					X - 1	1	No.			7.1	1	कारखान		विल्हाकरि जिल्हाकरि	

亦. ACS 15-AM/2016

DR.ARVIND MANE MBBS DPH AFIH.(Mumbai)

From: 03/09/2021 To 02/09/2022

mpany Name: JAWAHAR SHETKARI SAHAKARI KARKHANA LTD.

Name	Age	Sex	Dept of employement of present work	Date of leaving or transfer to other wor	Reason for leaving Transfer of discharg	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspention issued to worker	Signature with gate certifying surgeon.
MR. KALPESH K KAPSE	30	M	: L	NA	NA.	7(+1		03/09/2021	Fit	NA	Fit	NA	
MR. DEEPAK KOTHAWALE	50	М		NA	NA			03/09/2021	Fit	NĄ.	Fit	NA	
MR. YUVRAJ A GANAKE	32	M		NA	NA	-		03/09/2021	Fit	NA	Fit	NA	
MR. SAGAR H NAIK	30	M		NA	NA	*'0 x		03/09/2021	Fit	· NA	Fit	NA .	
MR. NAVNATH A MUDHALE	30	M	20 00	NA	NA	-5.4		03/09/2021	Fit	NA	Fit	NA	11.00
MR. KUBER J SOUNDATTE	55	M		NA.	NA			03/09/2021	Fit	NA	Fit	NA	
MR. ASHOK D MANE	54	M		NA-	. NA	, to 2,		03/09/2021	Fit	NA	Fit ·	NA	
MR. SUNIL M KIRUNGE	-32	M		. NA	NA ·	A24.	18	03/09/2021	.Fit .	NA	Fit	NA	1 1
MR. KALLAPPA R CHOUGULE	53	M		NA	NA:	Texa		03/09/2021	Fit	NA	Fit	-	
MR. SHRENIK B KOLHAPURE	45	M		NA	- NA	100		03/09/2021	Fit	NA.	Fit	NA	
MR. HEMANT R PATIL	24	M	- ±	NA	NA:	7.	-	03/09/2021	Fit	NA	Fit	NA	
MR, RAOSAHEB V MAJGAVKAR	57	M	11 804	. NA	NA	155		03/09/2021	Fit	NA	Fit		
MR. VAIBHAV PATIL*	30	M		NA	NA	2 1		03/09/2021	Fit	NA -	Fit	-	
MR. BAPU H MANGALEKAR	54	M	- 1	NA	NA ·			03/09/2021	Fit	NA		-	
MR. SANJAY M KUDALKAR	50	М	2 1 - 3	NA	NA			03/09/2021	Fit	ŇA	10000		7
MR. TANAJI S WAŁKE	50	М		NA	NA:	-		03/09/2021	Fit			-//	1/
MR. PRABHAKAR S KUMBHAR	48	M	*	NA	NA		-	03/09/2021	Fit			/	//
MR. YASHWANT R BOGADE	57	М		NA	NA			03/09/2021	Fit	Sarcesy_	/ I N		
MR. SANJAY B KOLI	47	M		· NA	NA NA			03/09/2021	Fit '	200000	अधिनियम १९	हर च्या कलम	
	MR. KALPESH K KAPSE MR. DEEPAK KOTHAWALE MR. YUVRAJ A GANAKE MR. SAGAR H NAIK MR. NAVNATH A MUDHALE MR. KUBER J SOUNDATTE MR. ASHOK D MANE MR. SUNIL M KIRUNGE MR. KALLAPPA R CHOUGULE MR. SHRENIK B KOLHAPURE MR. HEMANT R PATIL MR. RAOSAHEB V MAJGAVKAR MR. VAIBHAV PATIL MR. BAPU H MANGALEKAR MR. SANJAY M KUDALKAR MR. TANAJI S WALKE MR. PRABHAKAR S KUMBHAR MR. YASHWANT R BOGADE	MR. KALPESH K KAPSE 30 MR. DEEPAK KOTHAWALE 50 MR. YUVRAJ A GANAKE 32 MR. SAGAR H NAIK 30 MR. NAVNATH A MUDHALE 30 MR. KUBER J SOUNDATTE 55 MR. ASHOK D MANE 54 MR. SUNIL M KIRUNGE 32 MR. KALLAPPA R CHOUGULE 53 MR. SHRENIK B KOLHAPURE 45 MR. HEMANT R PATIL 24 MR. RAOSAHEB V MAJGAVKAR 57 MR. VAIBHAV PATIL 30 MR. BAPU H MANGALEKAR 54 MR. SANJAY M KUDALKAR 50 MR. TANAJI S WALKE 50 MR. PRABHAKAR S KUMBHAR 48 MR. YASHWANT R BOGADE 57 MR. SANJAY B KOLI 47	MR. KALPESH K KAPSE 30 M MR. DEEPAK KOTHAWALE 50 M MR. YUVRAJ A GANAKE 32 M MR. SAGAR H NAIK 30 M MR. NAVNATH A MUDHALE 30 M MR. KUBER J SOUNDATTE 55 M MR. ASHOK D MANE 54 M MR. SUNIL M KIRUNGE 32 M MR. SUNIL M KIRUNGE 32 M MR. KALLAPPA R CHOUGULE 53 M MR. SHRENIK B KOLHAPURE 45 M MR. HEMANT R PATIL 24 M MR. RAOSAHEB V MAJGAVKAR 57 M MR. VAIBHAV PATIL 30 M MR. BAPU H MANGALEKAR 54 M MR. SANJAY M KUDALKAR 50 M MR. TANAJI S WALKE 50 M MR. PRABHAKAR S KUMBHAR 48 M MR. YASHWANT R BOGADE 57 M MR. SANJAY B KOLI 47 M	MR. KALPESH K KAPSE 30 M - MR. DEEPAK KOTHAWALE 50 M - MR. YUVRAJ A GANAKE 32 M - MR. SAGAR H NAIK 30 M - MR. NAVNATH A MUDHALE 30 M - MR. KUBER J SOUNDATTE 55 M - MR. KUBER J SOUNDATTE 55 M - MR. ASHOK D MANE 54 M - MR. SUNIL M KIRUNGE 32 M - MR. SANLAPPA R CHOUGULE 53 M - MR. SHRENIK B KOLHAPURE 45 M - MR. SHRENIK B KOLHAPURE 45 M - MR. HEMANT R PATIL 24 M - MR. RAOSAHEB V MAJGAVKAR 57 M - MR. VAIBHAV PATIL 30 M - MR. SANJAY M KUDALKAR 54 M - MR. SANJAY M KUDALKAR 50 M - MR. PRABHAKAR S KUMBHAR 48 M - MR. SANJAY B KOLI 47 M - MR. SANJAY B KOLI 47 M -	MR. KALPESH K KAPSE 30 M - NA MR. DEEPAK KOTHAWALE 50 M - NA MR. YUVRAJ A GANAKE 32 M - NA MR. SAGAR H NAIK 30 M - NA MR. SAGAR H NAIK 30 M - NA MR. NAVNATH A MUDHALE 30 M - NA MR. KUBER J SOUNDATTE 55 M - NA MR. KUBER J SOUNDATTE 55 M - NA MR. SHOK D MANE 54 M - NA MR. SUNIL M KIRUNGE 32 M - NA MR. SUNIL M KIRUNGE 32 M - NA MR. SHRENIK B KOLHAPURE 45 M - NA MR. SHRENIK B KOLHAPURE 45 M - NA MR. HEMANT R PATIL 24 M - NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA MR. VAIBHAV PATIL 30 M - NA MR. SANJAY M KUDALKAR 50 M - NA MR. TANAJI S WALKE 50 M - NA MR. PRABHAKAR S KUMBHAR 48 M </td <td>MR. KALPESH K KAPSE 30 M - NA NA MR. DEEPAK KOTHAWALE 50 M - NA NA MR. YUVRAJ A GANAKE 32 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. NAVNATH A MUDHALE 30 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. SHOK D MANE 54 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. SHRENIK B KOLHAPURE 45 M - NA NA MR. SHRENIK B KOLHAPURE 45 M - NA NA MR. HEMANT R PATIL 24 M - NA NA MR. VAIBHAV PATIL 30 M - NA NA</td> <td>MR. KALPESH K KAPSE 30 M - NA NA MR. DEEPAK KOTHAWALE 50 M - NA NA MR. YUVRAJ A GANAKE 32 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. NAVNATH A MUDHALE 30 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. SHOK D MANE 54 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. SHERNIK B KOLHAPURE 45 M - NA NA MR. SHRENIK B KOLHAPURE 45 M - NA NA MR. PAOSAHEB V MAJGAVKAR 57 M - NA NA MR. VAIBHAV PATIL 30 M - NA <td< td=""><td>MR. KALPESH K KAPSE 30 M - NA NA MR. DEEPAK KOTHAWALE 50 M - NA NA MR. YUVRAJ A GANAKE 32 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. NAVNATH A MUDHALE 30 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. SAHOK D MANE 54 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. KALLAPPA R CHOUGULE 53 M - NA NA MR. SHRENIK B KOLHAPURE 45 M - NA NA MR. HEMANT R PATIL 24 M - NA NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA MR. VAIBHAV PATIL 30 M - NA <td< td=""><td>MR. KALPESH K KAPSE</td><td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit MR. YUVRAJ A GANAKE 32 M - NA NA 03/09/2021 Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit MR. ASHOK D MANE 54 M - NA NA 03/09/2021 Fit MR. SAHUK J KURUNGE 32 M - NA NA 03/09/2021 Fit MR. SHIRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit</td></td<><td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA MR. YUVRAJ A GANAKE 32 M - NA NA 03/09/2021 Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 54 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 32 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 32 M - NA NA 03/09/2021 Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA MR. VAIBHAV PATIL 30 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SOUDA 50/09/2021 Fit NA MR</td><td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA Fit MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA Fit MR. YUVRJ A CANAKE 32 M - NA NA 03/09/2021 Fit NA Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit NA Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit NA Fit MR. SUNIL M KIRUNGE 54 M - NA NA 03/09/2021 Fit NA Fit MR. SUNIL M KIRUNGE 32 M - NA NA 03/09/2021 Fit NA Fit MR. KALLAPPA R CHOUGULE 53 M - NA NA 03/09/2021 Fit NA Fit MR. SHERDIK B KOLLAPURE 45 M - NA NA 03/09/2021 Fit NA Fit MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA Fit MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY B KOLI 1 FIT NA FIT MR. SANJAY B KOLI</td><td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. DELPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. YUVRAI A GANAKE 32 M - NA NA 03/09/2021 Fit NA Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. KUBER J SOUNDAITE 55 M - NA NA 03/09/2021 Fit NA Fit NA MR. ASHOK D MANE 54 M - NA NA 03/09/2021 Fit NA Fit NA MR. SUNIL M KIRUNGE 32 M - NA NA 03/09/2021 Fit NA Fit NA MR. KALLAFPAR CHOUGULE 53 M - NA NA 03/09/2021 Fit NA Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA Fit NA MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR</td></td></td<></td>	MR. KALPESH K KAPSE 30 M - NA NA MR. DEEPAK KOTHAWALE 50 M - NA NA MR. YUVRAJ A GANAKE 32 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. NAVNATH A MUDHALE 30 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. SHOK D MANE 54 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. SHRENIK B KOLHAPURE 45 M - NA NA MR. SHRENIK B KOLHAPURE 45 M - NA NA MR. HEMANT R PATIL 24 M - NA NA MR. VAIBHAV PATIL 30 M - NA NA	MR. KALPESH K KAPSE 30 M - NA NA MR. DEEPAK KOTHAWALE 50 M - NA NA MR. YUVRAJ A GANAKE 32 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. NAVNATH A MUDHALE 30 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. SHOK D MANE 54 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. SHERNIK B KOLHAPURE 45 M - NA NA MR. SHRENIK B KOLHAPURE 45 M - NA NA MR. PAOSAHEB V MAJGAVKAR 57 M - NA NA MR. VAIBHAV PATIL 30 M - NA <td< td=""><td>MR. KALPESH K KAPSE 30 M - NA NA MR. DEEPAK KOTHAWALE 50 M - NA NA MR. YUVRAJ A GANAKE 32 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. NAVNATH A MUDHALE 30 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. SAHOK D MANE 54 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. KALLAPPA R CHOUGULE 53 M - NA NA MR. SHRENIK B KOLHAPURE 45 M - NA NA MR. HEMANT R PATIL 24 M - NA NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA MR. VAIBHAV PATIL 30 M - NA <td< td=""><td>MR. KALPESH K KAPSE</td><td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit MR. YUVRAJ A GANAKE 32 M - NA NA 03/09/2021 Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit MR. ASHOK D MANE 54 M - NA NA 03/09/2021 Fit MR. SAHUK J KURUNGE 32 M - NA NA 03/09/2021 Fit MR. SHIRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit</td></td<><td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA MR. YUVRAJ A GANAKE 32 M - NA NA 03/09/2021 Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 54 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 32 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 32 M - NA NA 03/09/2021 Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA MR. VAIBHAV PATIL 30 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SOUDA 50/09/2021 Fit NA MR</td><td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA Fit MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA Fit MR. YUVRJ A CANAKE 32 M - NA NA 03/09/2021 Fit NA Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit NA Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit NA Fit MR. SUNIL M KIRUNGE 54 M - NA NA 03/09/2021 Fit NA Fit MR. SUNIL M KIRUNGE 32 M - NA NA 03/09/2021 Fit NA Fit MR. KALLAPPA R CHOUGULE 53 M - NA NA 03/09/2021 Fit NA Fit MR. SHERDIK B KOLLAPURE 45 M - NA NA 03/09/2021 Fit NA Fit MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA Fit MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY B KOLI 1 FIT NA FIT MR. SANJAY B KOLI</td><td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. DELPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. YUVRAI A GANAKE 32 M - NA NA 03/09/2021 Fit NA Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. KUBER J SOUNDAITE 55 M - NA NA 03/09/2021 Fit NA Fit NA MR. ASHOK D MANE 54 M - NA NA 03/09/2021 Fit NA Fit NA MR. SUNIL M KIRUNGE 32 M - NA NA 03/09/2021 Fit NA Fit NA MR. KALLAFPAR CHOUGULE 53 M - NA NA 03/09/2021 Fit NA Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA Fit NA MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR</td></td></td<>	MR. KALPESH K KAPSE 30 M - NA NA MR. DEEPAK KOTHAWALE 50 M - NA NA MR. YUVRAJ A GANAKE 32 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. SAGAR H NAIK 30 M - NA NA MR. NAVNATH A MUDHALE 30 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. KUBER J SOUNDATTE 55 M - NA NA MR. SAHOK D MANE 54 M - NA NA MR. SUNIL M KIRUNGE 32 M - NA NA MR. KALLAPPA R CHOUGULE 53 M - NA NA MR. SHRENIK B KOLHAPURE 45 M - NA NA MR. HEMANT R PATIL 24 M - NA NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA MR. VAIBHAV PATIL 30 M - NA <td< td=""><td>MR. KALPESH K KAPSE</td><td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit MR. YUVRAJ A GANAKE 32 M - NA NA 03/09/2021 Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit MR. ASHOK D MANE 54 M - NA NA 03/09/2021 Fit MR. SAHUK J KURUNGE 32 M - NA NA 03/09/2021 Fit MR. SHIRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit</td></td<> <td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA MR. YUVRAJ A GANAKE 32 M - NA NA 03/09/2021 Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 54 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 32 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 32 M - NA NA 03/09/2021 Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA MR. VAIBHAV PATIL 30 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SOUDA 50/09/2021 Fit NA MR</td> <td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA Fit MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA Fit MR. YUVRJ A CANAKE 32 M - NA NA 03/09/2021 Fit NA Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit NA Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit NA Fit MR. SUNIL M KIRUNGE 54 M - NA NA 03/09/2021 Fit NA Fit MR. SUNIL M KIRUNGE 32 M - NA NA 03/09/2021 Fit NA Fit MR. KALLAPPA R CHOUGULE 53 M - NA NA 03/09/2021 Fit NA Fit MR. SHERDIK B KOLLAPURE 45 M - NA NA 03/09/2021 Fit NA Fit MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA Fit MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY B KOLI 1 FIT NA FIT MR. SANJAY B KOLI</td> <td>MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. DELPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. YUVRAI A GANAKE 32 M - NA NA 03/09/2021 Fit NA Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. KUBER J SOUNDAITE 55 M - NA NA 03/09/2021 Fit NA Fit NA MR. ASHOK D MANE 54 M - NA NA 03/09/2021 Fit NA Fit NA MR. SUNIL M KIRUNGE 32 M - NA NA 03/09/2021 Fit NA Fit NA MR. KALLAFPAR CHOUGULE 53 M - NA NA 03/09/2021 Fit NA Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA Fit NA MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR</td>	MR. KALPESH K KAPSE	MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit MR. YUVRAJ A GANAKE 32 M - NA NA 03/09/2021 Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit MR. ASHOK D MANE 54 M - NA NA 03/09/2021 Fit MR. SAHUK J KURUNGE 32 M - NA NA 03/09/2021 Fit MR. SHIRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit	MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA MR. YUVRAJ A GANAKE 32 M - NA NA 03/09/2021 Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 54 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 32 M - NA NA 03/09/2021 Fit NA MR. SUNIL M KURUNGE 32 M - NA NA 03/09/2021 Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA MR. VAIBHAV PATIL 30 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SUDALKAR 50 M - NA NA 03/09/2021 Fit NA MR. SANUAY M SOUDA 50/09/2021 Fit NA MR	MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA Fit MR. DEEPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA Fit MR. YUVRJ A CANAKE 32 M - NA NA 03/09/2021 Fit NA Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit NA Fit MR. KUBER J SOUNDATTE 55 M - NA NA 03/09/2021 Fit NA Fit MR. SUNIL M KIRUNGE 54 M - NA NA 03/09/2021 Fit NA Fit MR. SUNIL M KIRUNGE 32 M - NA NA 03/09/2021 Fit NA Fit MR. KALLAPPA R CHOUGULE 53 M - NA NA 03/09/2021 Fit NA Fit MR. SHERDIK B KOLLAPURE 45 M - NA NA 03/09/2021 Fit NA Fit MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA Fit MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT MR. SANJAY B KOLI 1 FIT NA FIT MR. SANJAY B KOLI	MR. KALPESH K KAPSE 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. DELPAK KOTHAWALE 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. YUVRAI A GANAKE 32 M - NA NA 03/09/2021 Fit NA Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. SAGAR H NAIK 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. NAVNATH A MUDHALE 30 M - NA NA 03/09/2021 Fit NA Fit NA MR. KUBER J SOUNDAITE 55 M - NA NA 03/09/2021 Fit NA Fit NA MR. ASHOK D MANE 54 M - NA NA 03/09/2021 Fit NA Fit NA MR. SUNIL M KIRUNGE 32 M - NA NA 03/09/2021 Fit NA Fit NA MR. KALLAFPAR CHOUGULE 53 M - NA NA 03/09/2021 Fit NA Fit NA MR. SHRENIK B KOLHAPURE 45 M - NA NA 03/09/2021 Fit NA Fit NA MR. HEMANT R PATIL 24 M - NA NA 03/09/2021 Fit NA Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit NA MR. RAOSAHEB V MAJGAVKAR 57 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA Fit NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR 50 M - NA NA 03/09/2021 Fit NA FIT NA MR. SANJAY M KUDALKAR

प्राधिकृत प्रमाणकशल्यचिकित्सक **季. ACS 15-AM/2016**

HEALTH REGISTER

From: 03/09/2021 To 02/09/2022

apany Name : JAWAHAR SHETKARI SAHAKARI KARKHANA LTD.

	Emp. No.	Name	Age	Sex	Dept of employement of present work	Date of leaving or transfer to other wor	Reason for leaving Transfer of discharg	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	-	Signature with gate certifying surgeon.
+	0803	MR. ASLAM B NADAF	56	M		NA	NA	urs.,	- 1	03/09/2021	Fit	NA	Fit	NA	
1	1780	MR. RAJENDRA R SHINDE	43	M		NA	NA	++	V	03/09/2021	Fit	NA	Fit	NA	4
1	1594	MR. BIRU LATE	50	M	a - 5	NA	NA	14	1	03/09/2021	Fit	NA	Fit	NA	
T	1696	MR. GAJANAN DAKE	42	M		NA.	NA	30.0		03/09/2021	Fit	NA	Fit '	NA ·	
	2222	MR. KIYAVLYA R SHASTRI	25	M		NA	NA	4. 1	1 1	03/09/2021	Fit	NA	· Fit	NA	4
	1708	MR. MAHADEV M MAGDUM	42	M		NA	· NA	14		03/09/2021	Fit	NA	Fit	NA	-
+	1683	MR. AMOL B HERWADE	43	M	4	NA	NA.			03/09/2021	Fit	NA	Fit	NA	
+	1770.	MR. UTTAM R VADD	40	M	E 2.4	NA.	NA		7.	03/09/2021	Fit	NA	- Fit	NA	2.1
+	2207	MR. NIRANJAN P POWAR	27	M	¥ .	NA.	NA ·	- 1		03/09/2021	Fit	NA .	Fit	NA	
+	0987	MR, VIJAY B HANDE	-50	м		NA	NA :			03/09/2021	Fit	NA	Fit	NA.	
+	1007	MR. ANNASO D PARIT	-59	M		NA	NA	4 (5)	- 1	03/09/2021	Fit	NA	Fit	NA	
†	1984	MR; SHRIRANG R CHOUGULE	33	M		NA	NA	=		03/09/2021	Fit	NA	Fit	NA	
+	7303	MR. SANTOSH S BHANSE	23	M	-	NA	NA	1	11.66	03/09/2021	Fit	NA	Fit	NA	
+	1754	MR. BHRAT'S GHUNKE	41	M		NA	NA	1 -		03/09/2021	Fit	NA	Fit	+ NA	7
	0927	MR. MAHADEV B KORAVI	49	М	-	NA	NA.	=	10 20	03/09/2021	Fit	NA	Fit	//NA (/
-	6042	MR. SURAJ D PATIL	29	M	U 9 2 g	NA	NA		17 8	03/09/2021	Fit	NA	Fit	/ NA	1/
1	871	MR. SHANKR M SUTAR	48	3 M		NA	- NA			03/09/2021	Fit	NA -	Fig	NA	1
+	1111	MR. SHAHAJI B NIMBALKAR	52	2 M	-	NA	NA.			03/09/2021	Fit	NA	[Fit	CNA	
	1437	MR. SADIK I MUJAWAR	51	M		NA	NA		. 1	03/09/2021	Fit	NA NA	Ly Eit/	NAL	/
-	Calegran 12	1 1 1		-	9 1.5	94	9.37					(A)	वाने आधीनयमे	पुर जिल्हाक पुर जिल्हाक	म ५० इरित

Page 8 of 66

प्राधिकृतं प्रमाणकशल्यचिकित्सक क्र. ACS 15-AM/2016

Annexure III Details of Firefighting & Mock drill

Photographs of firefighting system

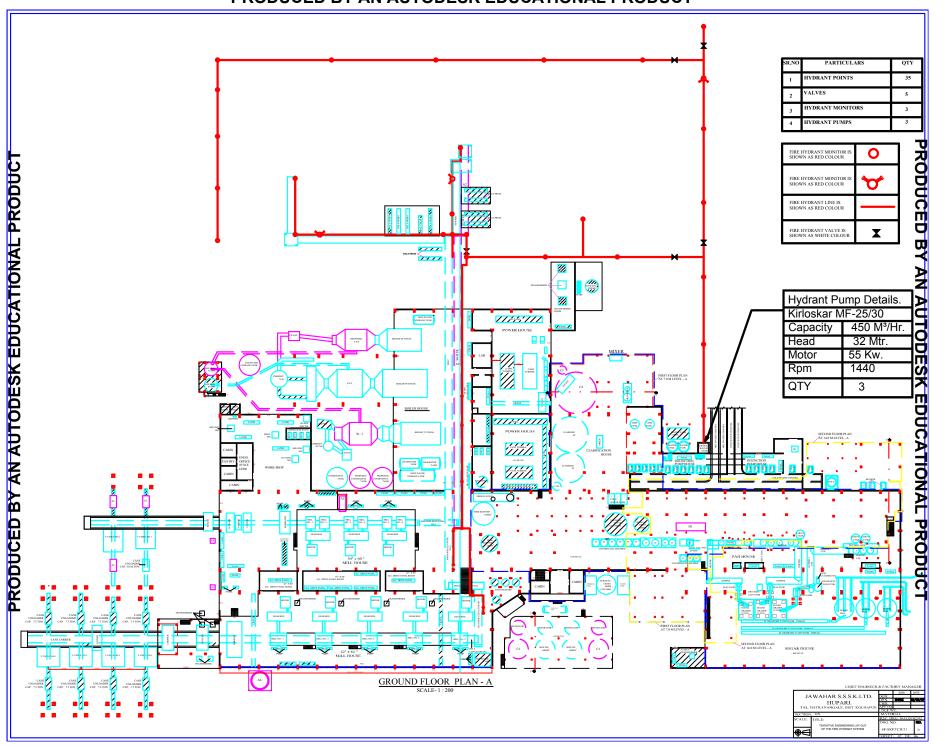








PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



जवाहर शेतकरी सहकारी साखर कारखाना लि., हुपरी

श्री. कल्लाप्पाण्णा आवाडेनगर, हुपरी-यळगूड ४१६ २०३, ता.हातकणंगले, जि.कोल्हापूर (महाराष्ट्र) फोन नं.(०२३०) २४५०४०२, फॅक्स नं. (०२३०) २४५०४०१ तार : JAWAHARSSK E-mail: kprisssk@gmail.com

मॉकड्रिल रिपोर्ट

अ. नं.	संबंधित बाब		तपशिल							
₹.	मॉकड्रिलचा विषय		नं.१० च्या समोरील बाजूस गॅस कटींगने पाईपचे कटींग गलेल्या अपघाताचे प्रात्यक्षिक.							
٦.	मॉकड्रिलचा प्रकार	फायर ड्रिल								
₹.	आयोजक	इंजिनिअरींग व सुरक्षा विभाग								
8.	मॉकड्रिलचे वेळापत्रक	दि.२५-०१-२०२२, वेळ सकाळी ११-३० ते दु.१२-००								
4.	स्थळ	कारखान्याचे गोडावृत नं.१०								
ξ.	घटनेचे वर्णन	शेटके हे गॅस कटरने प सदर घटनेची त्वरीत क आली व आग विझविण्य इजा झालेल्या कर्मचाऱ्या करण्यांत आले. अपध	नं.१० च्या समोरील बाजूस कारखान्याचे वेल्डर श्री.अक्षर गईप कट करण्याचे काम करत असतांना आग लगली ल्पना सुरक्षा अधिकारी व सुरक्षा कर्मचारी यांना देण्यांत गची प्रक्रिया तातडीने सुरु केली गेली. दरम्यान आगीमुळे ला उपचारासाठी कारखान्याच्या वैद्यकिय केंद्रामध्ये दाखल गताच्या रंगीत तालीमनंतर सर्व कर्मचाऱ्यांना सुरक्षितते गताच्या रंगीत तालीम पूर्ण झालेची अधिकृत घोषण							
ξ.	दुर्घटनेचे संभाव्य धोके	सामाजिक परिणाम	नाही							
	31011 (11111 1111	मालमत्तेचे नुकसान	होय.							
	THE NAME	पर्यावरणाचे नुकसान	होय.							
		पायाभुत सुविधांचे नुकसान	होय.							
		व्यवसायावरील परिणाम	होय.							
		शारिरीक धोके	संभाव्य स्वरुपात.							
	100	मानसिक परिणाम	आहे.							
6.	ग्रुप व टीम	फायर फायटींग टीम :	श्री. हिंदुराव निवृत्ती पाटील							
			श्री. रमेश सिध्दु पाटील							
			श्री. श्रवय जयवंत हेगडे							
		फायर पिकेट टीम :	श्री. अशोक फक्कड पाटील							
			श्री. मल्लाप्पा देवाप्पा खडके							
	23.2		श्री. संभाजी परशुराम पाटील							
		सालव्हेज टीम :	श्री. शुभम धोंडीराम बट्टे							
	10.754		श्री. संजय रामचंद्र झांजगे							
			श्री. दत्तात्रय विठ्ठल तुरंबे							
		रिझर्व्ह टीम :	श्री. मोहन जयंत हेगडे							
			श्री. लक्ष्मण भाऊसो बंके							
	73 - 1		श्री. दिलीप पांडूरंग सुतार							
			श्री. दिलावर दादाहयात भाई							
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		श्री. सिध्दार्थ महादेव खोत							

अ. नं.	संबंधित बाब		तपशिल					
۷.	वापरलेल्या तंत्र व पध्दती	फायर फायटींग ऑपरेशन्स	रेसक्यु ऑपरेशन्स					
		फायर पिकेट ऑपरेशन्स	रिझर्व्ह ऑपरेशन्स					
		सालव्हेज ऑपरेशन्स						
٩.	सभासदांची नांवे	श्री. भाऊसो हरीबा डोंगरे, श्री. संतोष गवळी, श्री. भारत वंदूरे, श्री. अक्षय शेटके व श्री. अजित पाटील						
१०.	वापरलेले इक्विमेंट्स, टुल्स व मटेरियल	वैयक्ति सुरक्षा उपकरणे	अपातकालीन ध्वज					
		सँण्ड बकेट	सायरन					
		आग्निशमन यंत्र	लोकरीचे कापड					
		आग्निशामक वाहन	विल्हेबाट लावण्यासाठी व मटेरियल वेगळे करण्यासाठी वापरात येणारी यंत्रसामुग्री					
		रुगणवाहिका	स्ट्रेचर					

घटनेसंदर्भात वेळेचे परिमाणात्मक विश्लेषण :

अ. क्र.	घटनाक्रम	लागलेला कालावधी	प्रतिसादाचा कालावधी		
٤.	दुर्घटना घडलेची वेळ	११-४० वा.			
٦.	सुरक्षा विभागाला दुर्घना घडलेल्याचे कळविले	११-४२ वा.	२ मिनिट		
₹.	सायरन वाजवून सर्व कामगारांना दुर्घनेविषयी सावधतेचा ईशारा दिला	११-४३ वा	३ मिनिट		
٧.	सेफ्टी ऑफिसर सुरक्षा विभागातील कर्मचाऱ्यांसह घटना स्थळी पोहोचले	११-४६ वा.	६ मिनिट		
4.	फायर ब्रिगेड घटनास्थळी पोहोचले	११-४६ वा.	६ मिनिट		
ξ.	रुग्णवाहिका घटना स्थळी पोहोचली	११-४८ वा.	८ मिनिट		
6 .	आग विझविण्याचे काम सुरु झाले	११-४९ वा.	९ मिनिट		
٤.	दुर्घटना पिडीताला रेसक्यु टीमने सुरक्षित बाहेर काढले.	११-५१ वा.	११ मिनिट		
۶.	आग विजविण्याचे काम पूर्ण झाले व परिस्थिती नियंत्रणात आली.	११-५३ वा.	१३ मिनिट		
20.	रुगणवाहिका पिडीताला घेऊन कारखान्याच्या रुग्णालयात घेऊन पोहोचली	११-५५	१५ मिनिट		
११.	पिडीताला योग्य ते उपचार देणेत आले	११-५८	१८ मिनिट		
१२.	सर्व कर्मचाऱ्यांना सुरक्षिततेविषयी सुचना व योग्य ते मार्गदर्शन करण्यांत आले	११-५१	१९ मिनिट		
१३.	मॉकड्रिल पूर्ण झाल्याची घोषणा अधिकूत अधिकाऱ्यांच्याकडून करण्यांत आली	85-08	२१ मिनिट		

मॉकड्रिल मुल्यांकन पत्रिका :

अ. क्र.	मुल्यांकनाचे मुद्दे	NA	YES	NO	शेरा
٧.	सर्व सहभागी झालेल्या कर्मचाऱ्यांना घटनेच्या संभाव्य धोक्याविषयी कल्पना होती का ?		~		-
₹.	प्रत्येक संघातील सहभागी सभासदांना घटनेविषयीच्या त्यांच्या जबाबदारीची पूर्व कल्पना होती का ?		/		-
₹.	सर्व कर्मचारी व सभासद यांना घटनेच्या दरम्यान वापरावयाच्या सुरक्षिततेच्या पध्दती व तंत्र यांची माहिती पूर्वीपासून दिली होती का ?		~		-
8.	घटनेच्या दरम्यान सुरक्षा विभागातील कोणत्याही कर्मचाऱ्यांमध्ये शारिरीक त्रुटी आढळून आली आहे का ?			1	-
ч.	घटनेच्या दरम्यान सुरक्षा विभागातील कोणत्याही कर्मचाऱ्यांमध्ये मानसिक त्रुटी आढळून आली आहे का ?			/	-
€.	सर्व उपकरणे व सुरक्षा साधणे हे घटनेच्या वेळेस त्यांच्या योग्य ठिकाणी उपलब्ध झाले का ?		~		
७ .	सर्व उपकरणे व सुरक्षा साधणे हे व्यवस्थित काम करत होते का ?		/		-
۷.	एखाद्या सुरक्षा उपकरणामध्ये अथवा साधनांमध्ये बदल करावयाची गरज आहे का ?			/	
۹.	घटना स्थळी असे कोणते मटेरियल होते का ज्यामुळे धोक्याची तिवर्ता वाढू शकेल		/		होय, क्लिनिंगसाठी वापरण्यांत येणारे कॉटन वेस्ट तसेच कांही प्रमाणात ॲग्री वेस्ट घटना स्थळी होते.
80.	अशा प्रकारचे मटेरियल घटना स्थळा पासून दूर सुरक्षिततेच्या ठिकाणी वेगळे करुन ठेवण्यांत आले का ?		/		होय, मटेरियल सुरक्षित स्थळी हलविण्यांत आले.
११.	घटनेच्या दरम्यान अमलात आणलेली अशी कोणती पध्दती आहे का ज्यामध्ये कालानुरुप व परिस्थितीप्रमाणे बदल करावयची गरज आहे ?			1	
१२.	संदेश व दळणवळणाच्या कोणत्याही पध्दतीमध्ये त्रुटी जाणवली आहे का ?			1	
१३.	संबंधित घटनेमध्ये कोणत्याी प्रकारचे असामान्य अपातकालीन परिस्थिती उद्भवण्याची शक्यता आहे का ?	/			
१४.	अशा पध्दतीची असामान्य अपातकालीन शक्यता लक्षात घेऊन त्या पध्दतीचे नियोजन करण्यांत आले आहे का ?	1			

निरीक्षण व अनुमान :

- आग विझिवण्याच्या प्रिक्रियेवेळी कांही कामगारांनी सुरक्षा संसाधनांचा (उदा. : सेफ्टी गॉगल, रेस्पिरेटरी मास्क इ.) वापर न केल्याचे आढळून आले.
- वेर्ल्डींगचे अथवा कटींगचे काम चालू करण्यापूर्वी सुरक्षिततेच्या दृष्टीने सदर परिसराची योग्य ती स्वच्छता करुन घेणे आवश्यक होते.

करावयाचे सुधारात्मक उपाय :

- श) आग विझिवण्याच्या प्रक्रियेवेळी कांही कामगार सुरक्षा संसाधनांचा वापर न केल्याचे आढळून आले. तरी सुरक्षा संसाधनांचा वापर करण्यांस कोणत्याही अडचणी आहेत व आपण याबाबत काय सुधारणा करु शकतो याचा आराखडा तयार गरजेचे आहे.
- २) वेल्डींगचे अथवा कटींगचे काम चालू करण्यापूर्वी सदर परिसराची सुरक्षिततेच्या दृष्टीने योग्य ती स्वच्छता करुन घेण्यासाठी चेक लिस्ट तयार करणे व त्याप्रामणे कामाची अंमलबजावणी होते किंवा नाही याची पडताळणी करणे गरजेचे आहे.

दिनांक:

वेळ :

लेबर ॲण्ड वेल्फेअर ऑफिसर

विकास शि. कवडे चीफ इंजिनिअर ॲण्ड फॅक्टर मॅनेजर



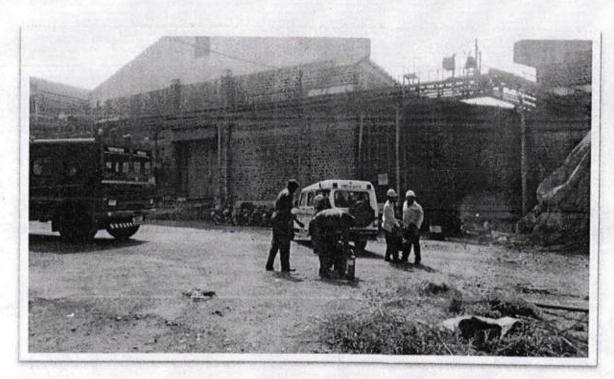
कारखान्याचे वेल्डर श्री. अक्षय शेटके हे कटींगचे काम करत असतांना आग लागली असे प्रात्यक्षिकात दाखविण्यांत आले.



कारखान्याचे वेल्डर श्री. अक्षय शेटके यांना आगी पासून सावध करत असतांना

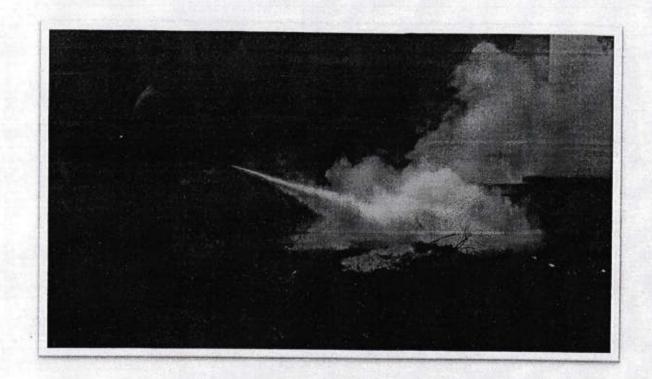


कटींगचे काम करत असतांना लागलेली आग



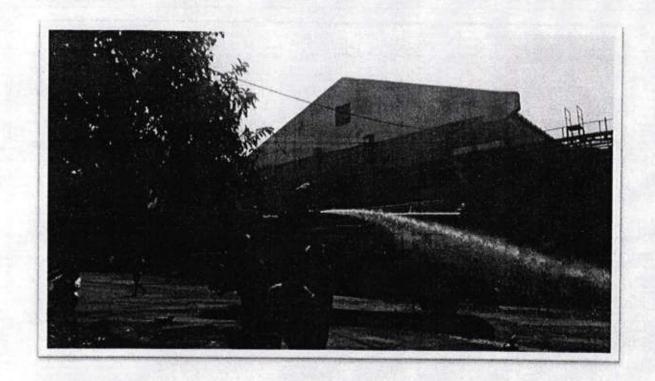
कारखान्याचे सुरक्षा कर्मचाऱ्यांनी आग विझविण्याचे काम तातडीने सुरु केले

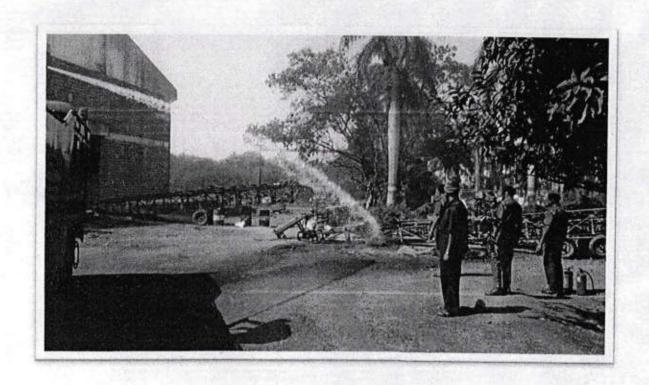
आग विझविण्याचे काम चालु असतांनाचे छायाचित्रे





आग विझविण्याचे काम चालु असतांनाचे छायाचित्रे





आग लागल्यामुळे इजा झालेले कर्मचारी श्री. अक्षय शेटके यांना उपचारासाठी ॲम्बुलन्समधून औषधोपचारासाठी घेऊन जात असतांना



आगीमुळे इजा झालेले कर्मचारी श्री. अक्षय शेटके यांना कारखान्याच्या दवाखान्यात औषधोपचार करततांना कारखान्याचे वैद्यकिय अधिकारी श्री. मानेसाो



आग लागलेल्या प्रात्यक्षिकामध्ये सहभागी झालेले कारखान्याचे अधिकारी व कर्मचारी



Annexure IV Monitoring Reports

Survey No-1405/06 Mayur Residericy, Shop No-16, 2nd Hoor, Sanaswady, Tal Shirur, Puno-412208.

Mod.: 8421365421 / 7028089005 F-mail gesect2@gmail.com | www.greenenvirosafe.co.in

CIN No.: U74900FN2013FTC: 49666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 02, 2021

AMBIENT AIR QUALITY MONITORING RESULTS

Report No.:

GESEC/PRO/2021-22/11/848

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling: In Operation. 24.11.2021

RESULTS

SR. NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near Main Gate	
02	Time of Sampling	03:00 P.M.	
03	Ambient Temperature	31.0 °C	
04	Dry Bulb Temperature	31.0 °C	
05	Wet Bulb Temperature	26.0 °C	
06	Relative Humidity	67.3 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	62.33 µg/cum	100 µg/cum
09	Sulphur Dioxide (SO ₂)	18.69 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	28.95 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No. B - 29016 / 20 / 90 / PCI -I, New Delhi, the 18th November 2009.

BEEN ENVIRO ANALYZED BY-AUTHORIZED SIGNATORY Jando-Consultant P

1. report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, huntidity, pressure, retention time att.

3. The test report cannot be reproduced wholly or is part and cannot be used for promotional or publicity purpose without the written consent of inhomitory, GESEC.

4. Samples will be evalued for a period of seven (7) days after completion of publicity periods can be arranged, on request of the customer.

5. We strictly maintain the confidentiality of all test result of sample(x) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal

Survey No-1405/06, Mayur, Residency, Shop No-16, 2nd Hoor, Sanaswad , Tal-Shirur, Pune 412208.

CIN No.: U74900PN2013PTC: 49666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Cartified Company

DATE: DECEMBER 02, 2021

AMBIENT AIR QUALITY MONITORING RESULTS

Report No.:

GESEC/PRO/2021-22/11/849

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

(T)

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling: In Operation. 24.11.2021

RESULTS

SR.NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near ETP	
02	Time of Sampling	03:10 P.M.	
03	Ambient Temperature	31.0 °C	
04	Dry Bulb Temperature	31.0 °C	
05	Wet Bulb Temperature	26.0 °C	
06	Relative Humidity	67.3 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM10)	59.23 µg/cum	100 μg/cum
09	Sulphur Dioxide (SO ₂)	14.92 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	16.77 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No.8 – 29016 / 20 / 90 / PCI – I, New Delhi, the 18th November 2009. ENVIROS

ANALYZED BY-

AUTHORIZED SIGNATORY jando-

I, report is refer only to the sample tested and nix applies to the balk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for provisional or publicity purpose without the written consent of laboratory, GESEC.

Samples will be retained for a portiod of seven (7) days after occupiedion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly registrain the confidentiality of all test result of sample(s) collected by use supplied by customer and not revel to third party unless required by the statutory or legal requirement

6. MoFF approved Lab by Govt, of India. From data. 09/02/2017 to 08/02/2022.



Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 02, 2021 AMBIENT AIR QUALITY MONITORING RESULTS

Report No.:

GESEC/PRO/2021-22/11/850

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur,

Plant Condition: Date of Sampling: In Operation.

24.11.2021

RESULTS

SR.NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near Cane Yard	
02	Time of Sampling	03:20 P.M.	
03	Ambient Temperature	30.0 °C	
04	Dry Bulb Temperature	30.0 °C	
05	Wet Bulb Temperature	26.0 °C	
06	Relative Humidity	72.9 %	
07	Sampling Duration	60 Min.	
80	Particulate Matter (PM ₁₀)	65.83 µg/cum	100 μg/cum
09	Sulphur Dioxide (SO ₂)	19.60 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	23.51 µg/cum	80 µg/cum

NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No.B - 29016 / 20 / 90 / PCI - 1, New Delhi, the 18th November 2009.

ANALYZED BY-



AUTHORIZED SIGNATORY

unde:

report is refer only to the sample tested and not applies to the bulk.
 The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional of publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retaining periods can be arranged, on request of the customer.

We strictly more than the confidentiality of all cost result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the standard or legal

Survey No-1405/06, Mayor, Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-4122(XI

Mob.: 8421365421 / 7028089005 | E-mail geseg12@gmail.com | www.greenenvirosate.co.in

Consultant Pvt Ltd. CIN No : U74900FN2013F1C149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt, of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

DATE: DECEMBER 02, 2021

SOURCE EMISSION MONITORING RESULTS

Report No.:

GESEC/PRO/2021-22/11/851

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling: In Operation. 24.11.2021

Time:

03:30 P.M.

RESULTS

SR. NO.	TEST DESCRIPTION	READING
01	Location	Stack 1 (90+20 TPH)
02	Material of Stack	RCC
03	Stack Height from Ground Level	75 M
04	Type of Stack	Round
05	Flue Gas Temperature	160°C (433 K)
06	Differential Pressure	2.00 mm Wg
07	Velocity	5.59 m/sec
80	Stack Diameter	4.73 m
09	Stack Area	17.5627 m ²
10	Gas Volume	243542.35 Nm³/Hr

FLUE GAS QUALITY

SR.NO.	PARAMETER	VALUE
01	Suspended Particulate Matter (SPM)	43.83 mg/Nm ³
02	Sulphur Dioxide (SO ₂)	25.10 mg/Nm ³
•		146.71 Kg /Day

Note:

Maharashtra Pollution Control Board (MPCB) Limits - SPM: 150 mg / Noum

Meharashtra Pollution Control Board (MPCB) Limits - SQ: As per Consent.

ANALYZED BY-

PUNE

& Consultani

AUTHORIZED SIGNATORY

report is refer only to the sample tested and not applies to the bulk.

report is refer only to the sample tested and had applies to the pairs.

The results shown in this test report may differ based on various factors including temperature, hundring prepare without the written consent of laboratory, GESEC.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.

Samples will be retained for a period of seven (7) they after completion of malysia. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal. гедиілсіралі

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 02, 2021 SOURCE EMISSION MONITORING RESULTS

Report No.:

GESEC/PRO/2021-22/11/852

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site

A/р.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling: In Operation. 24,11,2021

Time:

04:40 P.M.

RESULTS

SR. NO.	TEST DESCRIPTION	READING
01	Location	Stack 2 (75 TPH)
02	Material of Stack	RCC
03	Stack Height from Ground Level	72 M
04	Type of Stack	Round
05	Flue Gas Temperature	155 °C (428 K)
06	Differential Pressure	200 mm Wg
07	Velocity	5.56 m/sec
08	Stack Diameter	3.00 m
09	Stack Area	7.0650 m ²
10	Gas Volume	98540.96 Nm ³ /Hr

FLUE GAS QUALITY

SR.NO.	PARAMETER	VALUE
01	Suspended Particulate Matter (SPM)	41.66 mg/Nm ³
02	Sulphur Dioxide (SO ₂)	21.70 mg/Nm ³
		51.32 Kg /Day

Note:

- Maharashtra Pollution Control Board (MPCB) Limits SPM: 150 mg / Noum
- Maharashtra Pollution Control Board (MPCB) Limits SO₂: As per Consent.

ANALYZED BY-

WEN ENVIROG

m £ AUTHORIZED SIGNATORY

report is refer only to the sample tested and not applies to the bulk.

report is refer only to the sample tested and not applies to the bulk.

The results above in this test report may differ based on various factors including temperature, humanity pressure. Samples will be restricted and the report may differ based on various factors including temperature, humanity pressure. retention land etc.

The results above in this test report may differ reased on various factors incloting temperature, humiday, pressure, recention table etc.

The fest report cannot be reproduced wholly or in part and cannot be used for productional or publicity purpose without the written consent of laboratory, GESEC.

Samples will be relained for a period of seven (7) days after completion of grashysis. Languer retention periods can be arranged, on request of the customer.

We arrive may introduce the customer of a sample(s) collected by us, supplied by customer and not revel to third party unless required by the standary or legal

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 02, 2021 AMBIENT NOISE LEVEL MONITORING RESULTS

Report No.:

GESEC/PRO/2021-22/11/853

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Date of Sampling: Time:

24.11.2021. 05:00 P.M.

RESULTS

SR. NO.	LOCATION	READINGS dB(A)	LIMIT dB(A)
01	Near Main Gate	64.7	75
02	Near ETP	61.2	75
03	Near Bagass Section	67.0	75
04	Near Sugar Godown	64.8	75
05	Near Cane Yard	69.5	75

Note:

Meharashtra Pollution Control Board (MPCB) has prescribed 75 dB (A) as an upper limit of Noise Level during the Day Time & 70 dB (A) during the Night Time ENVIROS GREEN

ANALYZED BY-

Ţ

AUTHORIZED SIGNATORY

all tors & Consultant

I. report is refer only to the sample tested and not applies to the bulb.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for protectional or publicity purpose without the written causest of laboratory, GESEC.

Sumples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(a) collected by us/ supplied by customer and not ravel to third party unless required by the statutory or legal.

Consultant Pvt Ltd., CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

DATE: DECEMBER 02, 2021

WORKZONE NOISE LEVEL MONITORING RESULTS

Report No.:

GESEC/PRO/2021-22/11/854

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Date of Sampling: Time:

24.11.2021.

05:40 P.M.

RESULTS

SR. NO.	LOCATION	READINGS dB(A)	LIMIT dB(A) (Refer Note Below)
01	Centrifugal Section	85.1	90
02	Turbine Section	87.2	90
03	Boiler Section	82.4	90
04	Mill Section	83.3	90
05	Pan Section	86.0	90

Note:

The Factories' Act, 1948 has prescribed Noise Level threshold limit for 8 hours' exposure as 90 dB (A).

ANALYZED BY-



AUTHORIZED SIGNATORY

report is roller only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, handling, pressure, recention time etc.
 This last report cannot be reproduced wholly or in part and cannot be used for pronoutional or publicity purpose without the written consent of laboratory, GESBC.
 Samples will be retained for a period of seven (7) days after completion of snallysis. Longer retention parlods can be stranged, or sequent of the customer.

5. We straigly manuals the confidentiality of all test result of sample(s) extlacted by us' supplied by enstorner and not revel to third party notes required by the statutory or legal requirement

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 02, 2021

EFFLUENT SAMPLE ANALYSIS REPORT

Report No.:

GESEC/PRO/2021-22/11/855

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd..

Site:

A/p.: Hupari, Dist.: Kolhapur,

Location: Plant Condition: Effluent Treatment Plant.

Date of Sampling:

ETP in Operation. 24.11.2021.

Analysis Date:

25.11.2021

Sample Name:

Industrial Effluent - Untreated & Treated

Consultant

RESULTS

SR. NO.	TEST DESCRIPTION	UNTREATED	TREATED	MPCB LIMIT	UNIT
01	pH	3.41	7.02	6.5-8.5	_
02	Suspended Solids (SS)	165.95	15.38	100	mg/lit
03	Total Dissolved Solids (TDS)	3562.10	729.63	2100	mg/lit
04	Chemical Oxygen Demand (COD)	3084.95	59.95	250	mg/lit
05	Biochemical Oxygen Demand (BOD)	1275.44	21.77	100	mg/lit
06	Chlorides as Cl	825.69	125.41	600	mg/lit
07	Sulphates as SO ₄ "	761.90	101.92	1000	mg/lit
08	Oil & Grease	12.00	BDL	10	mg/lit

Note:

BDL: Below Detectable Limit.

ANALYZED BY-

SEEN ENVIRON AUTHORIZED SIGNATORY jande.

1, report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time eve.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.

Samples will be regarded for a period of seven (?) days after completion of malysis. Longer retention periods can be arranged, on request of the enstorner.

We strictly maintain the coofidentiality of all test result of sample(s) collected by us' supplied by customer and act excel to third party unless required by the statutory or legal



Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.

Mob.: 8421365421 / 7028089005 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in

Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 27, 2021

AMBIENT AIR QUALITY MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/12/1391

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition:

In Operation.

Date of Sampling:

18.12.2021

RESULTS

SR. NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near Main Gate	
02	Time of Sampling	09:20 A.M.	
03	Ambient Temperature	22.0 °C	
04	Dry Bulb Temperature	22.0 °C	
05	Wet Bulb Temperature	15.0 °C	
06	Relative Humidity	46.7 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	65.13 µg/cum	100 µg/cum
09	Sulphur Dioxide (SO ₂)	24.92 µg/cum	80 μg/cum
10	Oxides of Nitrogen (NO _x)	30.77 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No. B - 29016 / 20 / 90 / PCI -I, New Delhi, the 18th November 2009.

GREEN

ANALYZED BY-

AUTHORIZED SIGNATORY-

& Consultar

PUNE

ENVIROS

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us supplied by customer and not revel to third party unless required by the statutory or legal

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.

Mob.: 8421365421 / 7028089005 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in-

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 27, 2021 AMBIENT AIR QUALITY MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/12/1392

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling: In Operation.

18.12.2021

RESULTS

SR.NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near ETP	Tirrido
02	Time of Sampling	09:30 A.M.	
03	Ambient Temperature	22.0 °C	
04	Dry Bulb Temperature	22.0 °C	
05	Wet Bulb Temperature	15.0 °C	
06	Relative Humidity	46.7 %	
07	Sampling Duration	60 Min.	7
08	Particulate Matter (PM ₁₀)	61.86 µg/cum	100 μg/cum
09	Sulphur Dioxide (SO ₂)	17.54 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	20.91 µg/cum	80 µg/cum

Note:

NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No.B - 29016 / 20 / 90 / PCI - I. New Delhi, the 18th November 2009.

ANALYZED BY-

AUTHORIZED SIGNATORY-

3 & Consultan

ENVIROS

PUNE

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory. GESEC

Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us' supplied by customer and not revel to third party unless required by the statutory or legal



Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 27, 2021 AMBIENT AIR QUALITY MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/12/1393

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition:

In Operation.

Date of Sampling:

18.12.2021

RESULTS

SR.NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near Cane Yard	IIIAQU
02	Time of Sampling	09:45 A.M.	
03	Ambient Temperature	23.0 °C	-
04	Dry Bulb Temperature	23.0 °C	
05	Wet Bulb Temperature	15.0 °C	-
06	Relative Humidity	41.6 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	67.13 µg/cum	100 µg/cum
09	Sulphur Dioxide (SO ₂)	22.87 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	25.61 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No.B - 29016 / 20 / 90 / PCI - I. New Delhi, the 18th November 2009.

ENVIROS PUNE

& & Consul

AUTHORIZED SIGNATORY-

Jando

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time ele-

The testate shown in this test report may differ based on various factors including temperature, naturally, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.

Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal



Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 27, 2021 SOURCE EMISSION MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/12/1394

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling:

In Operation. 18.12.2021

Time:

10:00 A.M.

RESULTS

SR. NO.	TEST DESCRIPTION	READING
01	Location	Stack 1 (90+20 TPH)
02	Material of Stack	RCC
03	Stack Height from Ground Level	75 M
04	Type of Stack	Round
05	Flue Gas Temperature	175°C (448 K)
06	Differential Pressure	3.50 mm WG
07	Velocity	7.52 m/sec
08	Stack Diameter	4.73 m
09	Stack Area	17.5627 m ²
10	Gas Volume	316736.76 Nm ³ /Hr

FLUE GAS QUALITY

SR.NO.	PARAMETER	VALUE
01	Suspended Particulate Matter (SPM)	45.66 mg/Nm ³
02	Sulphur Dioxide (SO ₂)	29.50 mg/Nm ³
		224.25 Kg /Day

Note:

- Maharashtra Pollution Control Board (MPCB) Limits SPM: 150 mg / Ncum
- Maharashtra Pollution Control Board (MPCB) Limits SO2: As per Consent.

ANALYZED BY-

ENVIROS PUNE Ltd of & Consul

AUTHORIZED SIGNATORY-

Jande.

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

We strictly maintain the confidentiality of all test result of sample(s) collected by us supplied by customer and not revel to third party unless required by the statutory or legal

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 27, 2021 SOURCE EMISSION MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/12/1395

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling: In Operation. 18.12.2021

Time:

11:15 A.M.

RESULTS

SR. NO.	TEST DESCRIPTION	READING
01	Location	Stack 2 (75 TPH)
02	Material of Stack	RCC
03	Stack Height from Ground Level	72 M
04	Type of Stack	Round
05	Flue Gas Temperature	170 °C (443 K)
06	Differential Pressure	3.00 mm Wg
07	Velocity	6.92 m/sec
08	Stack Diameter	3.00 m
09	Stack Area	7.0650 m ²
10	Gas Volume	118626.70 Nm³/Hr

FLUE GAS QUALITY

SR.NO.	PARAMETER	VALUE
01	Suspended Particulate Matter (SPM)	43.13 mg/Nm ³
02	Sulphur Dioxide (SO ₂)	24.92 mg/Nm ³
		70.95 Kg /Day

Note:

- Maharashtra Pollution Control Board (MPCB) Limits SPM: 150 mg / Ncum
- Maharashtra Pollution Control Board (MPCB) Limits SO2 As per Consent.

ANALYZED BY-

PUNE 114 AUTHORIZED SIGNATORY-

Jande ..

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal MoEF approved Lab by Govt. of India. From date 09/02/2017 to 08/02/2022.



sultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 27, 2021 AMBIENT NOISE LEVEL MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/12/1396

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Date of Sampling:

18.12.2021.

Time:

12:30 P.M.

RESULTS

SR. NO.	LOCATION	READINGS dB(A)	LIMIT dB(A)
01	Near Main Gate	62.2	75
02	Near ETP	67.4	75
03	Near Bagass Section	66.8	75
04	Near Sugar Godown	66.1	75
05	Near Cane Yard	67.3	75

Note:

Maharashtra Pollution Control Board (MPCB) has prescribed 75 dB (A) as an upper limit of Noise Level during the Day Time & 70 dB (A) during the Night Time

ANALYZED BY-

HENVIROS, 2

& Consults

Tango.

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us' supplied by customer and not revel to third party unless required by the statutory or legal

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirut, Pune-412208.

GREEN ENVIROSAFE Mob.: 8421365421 / 7028089005 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in

sultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 27, 2021

WORKZONE NOISE LEVEL MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/12/1397

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Date of Sampling: Time:

18.12.2021.

01:15 P.M.

RESULTS

SR. NO.	LOCATION	READINGS dB(A)	LIMIT dB(A) (Refer Note Below)
01	Centrifugal Section	85.9	90
02	Turbine Section	87.2	90
03	Boiler Section	87.9	90
04	Mill Section	84.8	90
05	Pan Section	82.3	90

WENVIROS.

Note:

The Factories' Act, 1948 has prescribed Noise Level threshold limit for 8 hours' exposure as 90 dB (A).

ANALYZED BY-

AUTHORIZED SIGNATORY-

Jando.

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.

Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal



Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149668

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 27, 2021

EFFLUENT SAMPLE ANALYSIS REPORT

Report No .:

GESEC/PRO/2021-22/12/1398

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Location:

Effluent Treatment Plant.

Plant Condition:

ETP in Operation.

Date of Sampling:

18.12.2021. 20.12.2021.

Analysis Date: Sample Name:

Industrial Effluent - Untreated & Treated

RESULTS

SR. NO.	TEST DESCRIPTION	UNTREATED	TREATED	MPCB LIMIT	UNIT
01	pH	3.00	7.35	6.5-8.5	
02	Suspended Solids (SS)	191.87	18.02	100	mg/lit
03	Total Dissolved Solids (TDS)	4268.71	1030.65	2100	mg/lit
04	Chemical Oxygen Demand (COD)	3214.92	61,47	250	mg/lit
05	Biochemical Oxygen Demand (BOD)	1495.60	23.05	100	mg/lit
06	Chlorides as Cl	910.44	230.69	600	mg/lit
07	Sulphates as SO ₄	845.97	163.41	1000	mg/lit
08	Oil & Grease	11.00	BDL	10	mg/lit

Note:

BDL: Below Detectable Limit.

ANALYZED BY

ENVIROS PUNE of & Consulta

AUTHORIZED SIGNATORY-

Jango.

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory. GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

We strictly maintain the confidentiality of all test result of sample(s) collected by us supplied by customer and not revel to third party unless required by the statutory or legal

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: DECEMBER 27, 2021 RIVER WATER SAMPLE ANALYSIS REPORT

Report No .:

GESEC/PRO/2021-22/12/1399

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Sampling Date:

18.12.2021. 20.12.2021.

Analysis Date: Sample Name:

GSR-River

RESULTS

SR. NO.	TEST DESCRIPTION	RESULT	UNIT
01	pH	7.06	
02	Colour	BDL	Hazen Unit
03	Odour	Agreeable	_
04	Electric Conductance	372.57	μS/cm
05	Turbidity	0.08	NTU
06	Total Dissolved Solids (TDS)	249.63	mg/lit
07	Chemical Oxygen Demand (COD)	11.52	mg/lit
08	Biochemical Oxygen Demand (BOD)	4.89	mg/lit
09	Chlorides as CI	75.10	mg/lit
10	Alkalinity as CaCO ₃	35.69	mg/lit
11	Calcium as Ca	23.81	mg/lit
12	Magnesium as Mg	5.24	mg/lit
13	Total Hardness as CaCO ₃	81.04	mg/lit
14	Sodium as Na	5.62	mg/lit
15	Potassium as K	8.94	mg/lit

Note:

BDL: Below Detectable Limit

ANALYZED BY

WEN ENVIROS

PUNE

AUTHORIZED SIGNATORY-Hande.

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory. GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

We strictly maintain the confidentiality of all test result of sample(s) collected by us' supplied by customer and not revel to third party unless required by the statutory or legal MoEF approved Lab by Govt of India. From date 09/02/2017 to 08/02/2022.



Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.

Mob.: 8421365421 / 7028089005 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in

sultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certifled Company

DATE: DECEMBER 27, 2021 RIVER WATER SAMPLE ANALYSIS REPORT

Report No .:

GESEC/PRO/2021-22/12/1400

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.

Site:

A/p.: Hupari, Dist.: Kolhapur.

Sampling Date: Analysis Date:

18.12.2021. 20.12.2021.

Sample Name:

GSR-River Recycled

RESULTS

SR. NO.	TEST DESCRIPTION	RESULT	UNIT
01	pH	7.13	
02	Colour	BDL	Hazen Unit
03	Odour	Agreeable	
04	Electric Conductance	441.54	µS/cm
05	Turbidity	0.15	NTU
06	Total Dissolved Solids (TDS)	295.84	mg/lit
07	Chemical Oxygen Demand (COD)	13.75	mg/lit
08	Biochemical Oxygen Demand (BOD)	5.21	mg/lit
09	Chlorides as CI	84.13	mg/lit
10	Alkalinity as CaCO ₃	59.02	mg/lit
11	Calcium as Ca	25.90	mg/lit
12	Magnesium as Mg	7.55	mg/lit
13	Total Hardness as CaCO ₃	95.77	mg/lit
14	Sodium as Na	7.81	mg/lit
15	Potassium as K	11.09	mg/lit

Note:

BDL: Below Detectable Limit

ANALYZED BY-

GREEN ENVIR Consultant P

AUTHORIZED SIGNATORY-

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer refeotion periods can be arranged, on request of the customer

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal



sultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

DATE: DECEMBER 27, 2021 DRINKING WATER SAMPLE ANALYSIS REPORT

Report No .:

GESEC/PRO/2021-22/12/1401

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Sampling Date:

18.12.2021.

Analysis Date: Sample Name:

20.12.2021. Drinking Water

RESULTS

SR.NO.	TEST DESCRIPTION	RESULTS	LIMITS As Per IS 10500:2012	UNIT
01	pH	7.92	6.5 - 8.5	****
02	Total Dissolved Solids (TDS)	125.41	500.00	mg/lit
03	Chlorides as Cl	25.19	250.00	mg/lit
04	Sulphates as SO ₄	18.02	200.00	mg/lit
05	Calcium as Ca	12.79	075.00	
06	Magnesium as Mg	1.88	030.00	mg/lit
07	Total Hardness as CaCO ₃	39.68	200.00	mg/lit
08	MPN	Absent	Absent	mg/lit MPN/m

Note:

Drinking Water Indian Standards: IS 10500:2012 LIMITS.

ANALYZED BY

PUNE PUNE Consultant Py

AUTHORIZED SIGNATORY-

Mando:

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory. GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer. We strictly maintain the confidentiality of all test result of sample(s) collected by use supplied by customer and not revel to third party unless required by the statutory or legal

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

DATE: JANUARY 20, 2022 AMBIENT AIR QUALITY MONITORING RESULTS

Client:	Equinox Environments (India) Pvt. Ltd., Kolhapur.
Report No.: GESEC/PRO/2021-22/01/766	
Industry:	M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,
Site:	A/p.: Hupari, Dist.: Kolhapur.
Plant Condition:	In Operation.
Date of Sampling:	13.01.2022

RESULTS

SR. NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near Main Gate	
02	Time of Sampling	09:00 A.M.	
03	Ambient Temperature	21.0 °C	
04	Dry Bulb Temperature	21.0 °C	
05	Wet Bulb Temperature	16.0 °C	
06	Relative Humidity	59.6 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	63.36 µg/cum	100 μg/cum
09	Sulphur Dioxide (SO ₂)	24.87 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	27.64 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No. B - 29016 / 20 / 90 / PCI -I, New Delhi, the 18th November 2009.

SEEN ENVIRO ANALYZED BY-AUTHORIZED SIGNATORY PUNE Consultant

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal

Recognised by Ministry of Environment, Forest & Climate Change (MoEF.) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: JANUARY 20, 2022 AMBIENT AIR QUALITY MONITORING RESULTS

Client:	Equinox Environments (India) Pvt. Ltd., Kolhapur.
Report No.: GESEC/PRO/2021-22/01/767	
Industry: M/s. Jawahar Shetkari Sahakari Sakhar Karkhana	
Site: A/p.: Hupari, Dist.: Kolhapur.	
Plant Condition:	In Operation.
Date of Sampling:	13.01.2022

RESULTS

SR.NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near ETP	
02	Time of Sampling	09:10 A.M.	
03	Ambient Temperature	21.0 °C	
04	Dry Bulb Temperature	21.0 °C	
05	Wet Bulb Temperature	16.0 °C	
06	Relative Humidity	59.6 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	62.86 µg/cum	100 µg/cum
09	Sulphur Dioxide (SO ₂)	19.51 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NOx)	23.67 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No.B - 29016 / 20 / 90 / PCI - I. New Delhi, the 18th November 2009.

SEEN ENVIRO ANALYZED BY-AUTHORIZED SIGNATORY PUNE Consultant

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement

Recognised by Ministry of Environment, Forest & Climate Change (MoEF), Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: JANUARY 20, 2022 AMBIENT AIR QUALITY MONITORING RESULTS

Client:	Equinox Environments (India) Pvt. Ltd., Kolhapur.	
Report No.: GESEC/PRO/2021-22/01/768		
Industry: M/s. Jawahar Shetkari Sahakari Sakhar Karkhana		
Site: A/p.: Hupari, Dist.: Kolhapur.		
Plant Condition : In Operation.		
Date of Sampling:	13.01.2022	

RESULTS

SR.NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near Cane Yard	
02	Time of Sampling	09:20 A.M.	
03	Ambient Temperature	21.0 °C	
04	Dry Bulb Temperature	21.0 °C	
05	Wet Bulb Temperature	16.0 °C	
06	Relative Humidity	59.6 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	65.66 µg/cum	100 µg/cum
09	Sulphur Dioxide (SO ₂)	24.89 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	28.01 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No.B - 29016 / 20 / 90 / PCI - I. New Delhi, the 18th November 2009.

SEN ENVIRO ANALYZED BY-AUTHORIZED SIGNATORY FEE PUNE P & Consultant

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC

Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement

Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: JANUARY 20, 2022 SOURCE EMISSION MONITORING RESULTS

Client:	Equinox Environments (India) Pvt. Ltd., Kolhapur.
Report No.:	GESEC/PRO/2021-22/01/769
Industry:	M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,
Site:	A/p.: Hupari, Dist.: Kolhapur.
Plant Condition:	In Operation.
Date of Sampling:	13.01.2022
Time :	09:30 A.M.

RESULTS

SR. NO.	TEST DESCRIPTION	READING
01	Location	Stack 1 (90+20 TPH)
02	Material of Stack	RCC
03	Stack Height from Ground Level	75 M
04	Type of Stack	Round
05	Flue Gas Temperature	180°C (453 K)
06	Differential Pressure	3.00 mm WG
07	Velocity	7.00 m/sec
08	Stack Diameter	4.73 m
09	Stack Area	17.5627 m ²
10	Gas Volume	291618.43 Nm ³ /Hr

FLUE GAS QUALITY

SR.NO.	PARAMETER	VALUE
01	Suspended Particulate Matter (SPM)	39.66 mg/Nm ³
02	Sulphur Dioxide (SO ₂)	21.50 mg/Nm ³
		150.48 Kg /Day

Note:

- Maharashtra Pollution Control Board (MPCB) Limits SPM: 150 mg / Ncum
- Maharashtra Pollution Control Board (MPCB) Limits SO2: As per Consent.

ANALYZED BY-

ENVIROS DE P d Consultant

AUTHORIZED SIGNATORY

Jande:

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC

Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement

Recognised by Ministry of Environment, Forest & Climate Change (MpEF.) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: JANUARY 20, 2022 SOURCE EMISSION MONITORING RESULTS

Client:	Equinox Environments (India) Pvt. Ltd., Kolhapur.
Report No.:	GESEC/PRO/2021-22/01/770
Industry:	M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,
Site:	A/p.: Hupari, Dist.: Kolhapur.
Plant Condition:	In Operation.
Date of Sampling:	13.01.2022
Time :	10:35 A.M.

RESULTS

SR. NO.	TEST DESCRIPTION	READING
01	Location	Stack 2 (75 TPH)
02	Material of Stack	RCC
03	Stack Height from Ground Level	72 M
04	Type of Stack	Round
05	Flue Gas Temperature	175 °C (448 K)
06	Differential Pressure	2.50 mm Wg
07	Velocity	6.35 m/sec
08	Stack Diameter	3.00 m
09	Stack Area	7.0650 m ²
10	Gas Volume	107684.87 Nm ³ /Hr

FLUE GAS QUALITY

SR.NO.	PARAMETER	VALUE
01	Suspended Particulate Matter (SPM)	42.33 mg/Nm ³
02	Sulphur Dioxide (SO ₂)	20.45 mg/Nm ³
		52.85 Kg /Day

Note:

- Maharashtra Pollution Control Board (MPCB) Limits SPM: 150 mg / Ncum
- Maharashtra Pollution Control Board (MPCB) Limits SO2: As per Consent.

ANALYZED BY-

ENVIROS PUNE 3 & Consult

AUTHORIZED SIGNATORY

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal

Recognised by Ministry of Environment, Forest & Climate Change (MpEF.) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: JANUARY 20, 2022 AMBIENT NOISE LEVEL MONITORING RESULTS

Client: Equinox Environments (India) Pvt. Ltd., Kolhapur.	
Report No.: GESEC/PRO/2021-22/01/771	
Industry: M/s. Jawahar Shetkari Sahakari Sakhar Karkhana	
Site: A/p.: Hupari, Dist.: Kolhapur.	
Date of Sampling: 13.01.2022.	

RESULTS

SR. NO.	LOCATION	READINGS dB(A)		
	LOCATION	Day (11:45 A.M.)	Night (11:00 P.M.)	
01	Near Main Gate	63.0	61.5	
02	Near ETP	62.1	61.1	
03	Near Bagass Section	64.5	63.9	
04	Near Sugar Godown	60.9	58.4	
05	Near Cane Yard	68.1	66.8	
	LIMIT dB(A)	75	70	

Note:

 Maharashtra Pollution Control Board (MPCB) has prescribed 75 dB (A) as an upper limit of Noise Level during the Day Time & 70 dB (A) during the Night Time

ANALYZED BY-ENVIROS AUTHORIZED SIGNATORY GREEN PUNE

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC

Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal

Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149668

Recognised by Ministry of Environment, Forest & Climate Change (MoEF). Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: JANUARY 20, 2022 WORKZONE NOISE LEVEL MONITORING RESULTS

Client:	Equinox Environments (India) Pvt. Ltd., Kolhapur.	
Report No.:	GESEC/PRO/2021-22/01/772	
Industry:	M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,	
Site:	A/p.: Hupari, Dist.: Kolhapur.	
Date of Sampling:	13.01.2022.	
Time:	01:15 P.M.	

RESULTS

SR. NO.	LOCATION	READINGS dB(A)		
		Day (12:30 P.M.)	Night (12:00 A.M.)	
01	Centrifugal Section	84.3	82.5	
02	Turbine Section	86.1	84.9	
03	Boiler Section	86.5	86.0	
04	Mill Section	83.8	82.4	
05	Pan Section	81.6	81.2	
	LIMIT dB(A)		0	

Note:

The Factories' Act, 1948 has prescribed Noise Level threshold limit for 8 hours' exposure as 90 dB (A)

ANALYZED BY-ENVIROS AUTHORIZED SIGNATORY GREEN

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory. GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal

sultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MpEF.) Govt. of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

DATE: JANUARY 20, 2022

EFFLUENT SAMPLE ANALYSIS REPORT

Report No .:

GESEC/PRO/2021-22/01/773

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Location:

Effluent Treatment Plant.

Plant Condition: Date of Sampling: ETP in Operation. 13.01.2022

Analysis Date:

14.01.2022.

Sample Name:

Industrial Effluent - Untreated & Treated

RESULTS

SR. NO.	TEST DESCRIPTION	UNTREATED	TREATED	MPCB LIMIT	UNIT
01	pH	3.60	7.52	6.5-8.5	
02	Suspended Solids (SS)	159.87	20.43	100	mg/lit
03	Total Dissolved Solids (TDS)	3956.13	1254.87	2100	mg/lit
04	Chemical Oxygen Demand (COD)	2846.46	63.01	250	mg/lit
05	Biochemical Oxygen Demand (BOD)	1109.37	22.49	100	mg/lit
06	Chlorides as Cl	827.61	201.58	600	mg/lit
07	Sulphates as SO ₄	729.04	138.67	1000	mg/lit
08	Oil & Grease	14.00	BDL	10	mg/lit

Note:

BDL: Below Detectable Limit.

ANALYZED BY-

GREEN

AUTHORIZED SIGNATORY

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.

GREEN ENVIROSAFE Mob.: 8421365421 / 7028089005 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in

sultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF.) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: FEBRUARY 18, 2022

AMBIENT AIR QUALITY MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/02/586

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling: In Operation. 11.02.2022

RESULTS

SR. NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near Main Gate	
02	Time of Sampling	12:30 P.M.	
03	Ambient Temperature	32.0 °C	
04	Dry Bulb Temperature	32.0 °C	
05	Wet Bulb Temperature	18.0 °C	
06	Relative Humidity	23.6 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	61.83 µg/cum	100 µg/cum
09	Sulphur Dioxide (SO ₂)	22.45 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	26.10 µg/cum	80 µg/cum

Note:

NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No. B - 29016 / 20 / 90 / PCI - I, New Delhi, the 18th November 2009.

ANALYZED BY-

EMVIROS PUNE es & Couznil

AUTHORIZED SIGNATORY

Garde.

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

5. We strictly maintain the confidentiality of all test result of sample(s) collected by us supplied by customer and not revel to third party unless required by the statutory or legal requirement

Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

DATE: FEBRUARY 18, 2022 AMBIENT AIR QUALITY MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/02/587

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling:

In Operation. 11.02.2022

RESULTS

SR.NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near ETP	
02	Time of Sampling	12:40 P.M.	
03	Ambient Temperature	32.0 °C	
04	Dry Bulb Temperature	32.0 °C	
05	Wet Bulb Temperature	18.0 °C	
06	Relative Humidity	23.6 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	60.86 µg/cum	100 µg/cum
09	Sulphur Dioxide (SO ₂)	17.92 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	21.37 µg/cum	80 µg/cum

Note:

NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No.B - 29016 / 20 / 90 / PCI -I, New Delhi, the 18th November 2009.

ANALYZED BY-

SONIVIROS SE of Consulta

AUTHORIZED SIGNATORY

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement



nsultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF.) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: FEBRUARY 18, 2022 AMBIENT AIR QUALITY MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/02/588

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling:

In Operation. 11.02.2022

RESULTS

SR.NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near Cane Yard	
02	Time of Sampling	12:50 P.M.	
03	Ambient Temperature	32.0 °C	
04	Dry Bulb Temperature	32.0 °C	
05	Wet Bulb Temperature	18.0 °C	
06	Relative Humidity	23.6 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	62.83 µg/cum	100 µg/cum
09	Sulphur Dioxide (SO ₂)	22.48 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	26.95 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No.B - 29016 / 20 / 90 / PCI -I, New Delhi, the 18th November 2009.

ANALYZED BY-

ENVIROS GREES PUNE

E

AUTHORIZED SIGNATORY

jande.

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal



onsultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

DATE: FEBRUARY 18, 2022 SOURCE EMISSION MONITORING RESULTS

GESEC/PRO/2021-22/02/589

Report No .: M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Industry:

Site: A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: In Operation. 11.02.2022 Date of Sampling: Time: 01:00 P.M.

RESULTS

SR. NO.	TEST DESCRIPTION	READING
01	Location	Stack 1 (90+20 TPH)
02	Material of Stack	RCC
03	Stack Height from Ground Level	75 M
04	Type of Stack	Round
05	Flue Gas Temperature	140°C (413 K)
06	Differential Pressure	3.50 mm WG
07	Velocity	7.22 m/sec
08	Stack Diameter	4.73 m
09	Stack Area	17.5627 m ²
10	Gas Volume	329884.91 Nm3/Hr

FLUE GAS QUALITY

SR.NO.	PARAMETER	VALUE
01	Suspended Particulate Matter (SPM)	35.63 mg/Nm ³
02	Sulphur Dioxide (SO ₂)	17.04 mg/Nm ³
		134.91 Kg /Day

Note:

- Maharashtra Pollution Control Board (MPCB) Limits SPM: 150 mg / Ncum
- Maharashtra Pollution Control Board (MPCB) Limits SO2: As per Consent,

ANALYZED BY-

ENVIROS GREEN PUNE 四 of Consult

AUTHORIZED SIGNATORY

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.

Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us' supplied by customer and not revel to third party unless required by the statutory or legal requirement

nsultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF.) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: FEBRUARY 18, 2022 SOURCE EMISSION MONITORING RESULTS

Report No .: GESEC/PRO/2021-22/02/590

Industry: M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site: A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: In Operation. Date of Sampling: 11.02.2022 Time: 02:00 P.M.

RESULTS

SR. NO.	TEST DESCRIPTION	READING
01	Location	Stack 2 (75 TPH)
02	Material of Stack	RCC
03	Stack Height from Ground Level	72 M
04	Type of Stack	Round
05	Flue Gas Temperature	135 °C (408 K)
06	Differential Pressure	3.00 mm Wg
07	Velocity	6.64 m/sec
08	Stack Diameter	3.00 m
09	Stack Area	7.0650 m ²
10	Gas Volume	123610.18 Nm ³ /Hr

FLUE GAS QUALITY

SR.NO.	PARAMETER	VALUE
01	Suspended Particulate Matter (SPM)	35.33 mg/Nm ³
02	Sulphur Dioxide (SO ₂)	16.85 mg/Nm ³
		49.99 Kg /Day

Note:

- Maharashtra Pollution Control Board (MPCB) Limits SPM: 150 mg / Ncum
- Maharashtra Pollution Control Board (MPCB) Limits SO2: As per Consent.

ANALYZED BY-

GRE PUNE P & Consulta

AUTHORIZED SIGNATORY

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.

GREEN ENVIROSAFE Mob.: 8421365421 / 7028089005 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in

sultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: FEBRUARY 18, 2022 AMBIENT NOISE LEVEL MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/02/591

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition:

In Operation.

Date of Sampling:

11.02.2022.

RESULTS

SR.	LOCATION	READING	GS dB(A)
NO.	LOCATION	Day (03:00 P.M.)	Night (11:30 P.M.)
01	Near Main Gate	64.4	60.8
02	Near ETP	63.7	61.5
03	Near Bagass Section	68.9	67.1
04	Near Sugar Godown	70.2	66.5
05	Near Cane Yard	69.9	67.9
	LIMIT dB(A)	75	70

Note:

Maharashtra Pollution Control Board (MPCB) has prescribed 75 dB (A) as an upper limit of Noise Level during the Day Time
 8 70 dB (A) during the Night Time

ANALYZED BY-

#

PUNE PUNE PUNE PUNE

AUTHORIZED SIGNATORY

Jande.

Terms and conditions

1. The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

3. The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.

Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
 We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal



Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208. GREEN ENVIROSAFE Mob.: 8421365421 / 7028089005 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in

Recognised by Ministry of Environment, Forest & Climate Change (MoEF.) Govt. of India and ISO 9001:2015, ISO 45001: 2018 Certified Company

DATE: FEBRUARY 18, 2022

WORKZONE NOISE LEVEL MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/02/592

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling:

In Operation. 11.02.2022.

Time:

01:15 P.M.

RESULTS

SR.	LOCATION	READINGS dB(A)	
NO.	LOCATION	Day (03:40 P.M.)	Night (12:50 A.M.)
01	Centrifugal Section	81.3	81.0
02	Turbine Section	87.4	83.2
03	Boiler Section	85.3	84.6
04	Mill Section	84.9	83.3
05	Pan Section	80.7	78.5
	LIMIT dB(A)	9	0

Note:

The Factories' Act, 1948 has prescribed Noise Level threshold limit for 8 hours' exposure as 90 dB (A).

ANALYZED BY-

Consultant P4

AUTHORIZED SIGNATORY

Terms and conditions

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

 The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

 The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

 The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

 The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

 The results shown in this test report may differ based on various factors including temperature. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.

GREEN ENVIROSAFE Mob.: 8421365421 / 7028089005 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in

onsultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Goyt. of India and ISO 9001:2015, ISO 45001 : 2018 Certified Company

DATE: FEBRUARY 18, 2022

EFFLUENT SAMPLE ANALYSIS REPORT

Report No .:

GESEC/PRO/2021-22/02/593

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana

Site:

Ltd.,

Location:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition:

Effluent Treatment Plant.

Date of Sampling:

ETP in Operation.

Analysis Date: Sample Name: 11.02.2022. 12.02.2022.

Industrial Effluent - Untreated & Treated

RESULTS

SR. NO.	TEST DESCRIPTION	UNTREATED	TREATED	MPCB LIMIT	UNIT
01	pH	3.20	7.35	6.5-8.5	
02	Suspended Solids (SS)	138.59	18.41	100	mg/lit
03	Total Dissolved Solids (TDS)	3526.14	1467.90	2100	mg/lit
04	Chemical Oxygen Demand (COD)	3021.63	70.56	250	mg/lit
05	Biochemical Oxygen Demand (BOD)	1275.90	25.01	100	mg/lit
06	Chlorides as Cl	910.64	165.75	600	mg/lit
07	Sulphates as SO ₄ -	846.37	146.91	1000	mg/lit
08	Oil & Grease	12.00	BDL	10	mg/lit

Note:

BDL: Below Detectable Limit.

ANALYZED BY-

GREEN ENVIRO PUNE Consultant

AUTHORIZED SIGNATORY

tongs

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer. We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement



A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed, GREEN ENVIROSAFE Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No.: U74900PN2013PTC149666 Engineers & Consultant Pvt Ltd. E-mail: environsafetyeng@gmail.com, gesec12@gmail.com | www.greenenvirosafe.co.in

> Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

> > DATE: MARCH 15, 2022

AMBIENT AIR QUALITY MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/03/598

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling: In Operation. 08.03.2022

RESULTS

SR. NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near Main Gate	
02	Time of Sampling	03:30 P.M.	
03	Ambient Temperature	33.0 °C	
04	Dry Bulb Temperature	33.0 °C	
05	Wet Bulb Temperature	20.0 °C	
06	Relative Humidity	29.1 %	
07	Sampling Duration	60 Min.	
80	Particulate Matter (PM ₁₀)	63.83 µg/cum	100 µg/cum
09	Sulphur Dioxide (SO ₂)	24.01 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	27.95 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No. B – 29016 / 20 / 90 /PCI-I, New Delhi, the 18th November 2009.

ANALYZED BY-

toma

GREENEN Engineers Sansultant Pvt. V

AUTHORIZED SIGNATORY

Terms and conditions

1. The report is refer only to the sample tested and not applies to the bulk.
2. The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
3. The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
4. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
5. We strictly maintain the confidentiality of all test result of sample(s) collected by us supplied by customer and not revel to third party unless required by the statutory or legal requirement

6. MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 04/02/2022



A-7/2/C-11, Capital City, Taiwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed, GREEN ENVIROSAFE Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No.: U74900PN2013PTC149666 nsultant Pvt Ltd. E-mail: environsafetyeng@gmail.com, gesec12@gmail.com | www.greenenvirosafe.co.in

> Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

DATE: MARCH 15, 2022 AMBIENT AIR QUALITY MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/03/599

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling:

In Operation. 08.03.2022

RESULTS

SR.NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near ETP	Tirringo
02	Time of Sampling	03:40 P.M.	
03	Ambient Temperature	33.0 °C	
04	Dry Bulb Temperature	33.0 °C	
05	Wet Bulb Temperature	20.0 °C	
06	Relative Humidity	29.1 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	61.23 µg/cum	100 μg/cum
09	Sulphur Dioxide (SO ₂)	19.45 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	23.01 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No.B – 29016 / 20 / 90 / PCI - I, New Delhi, the 18th November 2009.

ANALYZED BY-

a ma

AUTHORIZED SIGNATORY

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

GREEN

Consultant Pv

5. We strictly maintain the confidentiality of all test result of sample(s) collected by us' supplied by customer and not revel to third party unless required by the statutory or



A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed, GREEN ENVIROSAFE Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No.: U74900PN2013PTC149666

ultant Pvt Ltd. E-mail: environsafetyeng@gmail.com, gesec12@gmail.com | www.greenenvirosafe.co.in

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001: 2018 and ISO 14001: 2015 Certified Company

DATE: MARCH 15, 2022 AMBIENT AIR QUALITY MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/03/600

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling:

In Operation. 08.03.2022

RESULTS

SR.NO.	TEST DESCRIPTION	READINGS	NAAQS
01	Test Location	Near Cane Yard	MANGO
02	Time of Sampling	03:50 P.M.	
03	Ambient Temperature	33.0 °C	
04	Dry Bulb Temperature	33.0 °C	
05	Wet Bulb Temperature	20.0 °C	
06	Relative Humidity	29.1 %	
07	Sampling Duration	60 Min.	
08	Particulate Matter (PM ₁₀)	64.23 µg/cum	100 μg/cum
09	Sulphur Dioxide (SO ₂)	24.10 µg/cum	80 µg/cum
10	Oxides of Nitrogen (NO _x)	28.69 µg/cum	80 µg/cum

Note:

 NAAQS - National Ambient Air Quality Standards, Central Pollution Control Board Notification, No.B – 29016 / 20 / 90 / PCI - I, New Delhi, the 18th November 2009.

GREEN ENL

ANALYZED BY-

AUTHORIZED SIGNATORY

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the costomer.

We strictly maintain the confidentiality of all test result of sample(s) collected by us' supplied by customer and not revel to third party unless required by the statutory or



A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed, GREEN ENVIROSAFE Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No.: U74900PN2013PTC149666 Consultant Pvt Ltd. E-mail: environsafetyeng@gmail.com, gesec12@gmail.com | www.greenenvirosafe.co.in

> Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

DATE: MARCH 15, 2022 SOURCE EMISSION MONITORING RESULTS

Report No .: GESEC/PRO/2021-22/03/601

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Industry:

Site: A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: In Operation. Date of Sampling: 08.03.2022 Time: 04:00 P.M.

RESULTS

SR. NO.	TEST DESCRIPTION	READING
01	Location	Stack 1 (90+20 TPH)
02	Material of Stack	RCC
03	Stack Height from Ground Level	75 M
04	Type of Stack	Round
05	Flue Gas Temperature	135°C (408 K)
06	Differential Pressure	3.00 mm WG
07	Velocity	6.64 m/sec
08	Stack Diameter	4.73 m
09	Stack Area	17.5627 m ²
10	Gas Volume	307279.79 Nm ³ /Hr

FLUE GAS QUALITY

SR.NO.	PARAMETER	VALUE
01	Suspended Particulate Matter (SPM)	38.63 mg/Nm ³
02	Sulphur Dioxide (SO ₂)	20.05 mg/Nm ³
		147.86 Kg /Day

EEN

Note:

- Maharashtra Pollution Control Board (MPCB) Limits SPM: 150 mg / Ncum
- Maharashtra Pollution Control Board (MPCB) Limits SO2: As per Consent.

ANALYZED BY-

AUTHORIZED SIGNATORY

Sasahara pyr. Ltd

Terms and conditions

1. The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

5. We strictly maintain the confidentiality of all test result of sample(s) collected by us' supplied by customer and not revel to third party unless required by the statutory or legal requirement



A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed. GREEN ENVIROSAFE Dist. Pune-410501. Mob+ 9545084620, 8421385421 CIN No.: U74900PN2013PTC149666 onsultant Pvt Ltd. E-mail: environsafetyeng@gmail.com, gesec12@gmail.com | www.greenenvirosafe.co.in

> Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

DATE: MARCH 15, 2022 SOURCE EMISSION MONITORING RESULTS

Report No .:

GESEC/PRO/2021-22/03/602

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling: In Operation. 08.03.2022

Time:

04:45 P.M.

RESULTS

SR. NO.	TEST DESCRIPTION	READING
01	Location	Stack 2 (75 TPH)
02	Material of Stack	RCC
03	Stack Height from Ground Level	72 M
04	Type of Stack	Round
05	Flue Gas Temperature	130 °C (403 K)
06	Differential Pressure	3.00 mm Wg
07	Velocity	6.60 m/sec
08	Stack Diameter	3.00 m
09	Stack Area	7.0650 m ²
10	Gas Volume	124374.62 Nm³/Hr
		The state of the s

FLUE GAS QUALITY

SR.NO.	PARAMETER	VALUE
01	Suspended Particulate Matter (SPM)	32.66 mg/Nm ³
02	Sulphur Dioxide (SO ₂)	17.49 mg/Nm ³
		52.21 Kg /Day

ENEN

Note:

- Maharashtra Pollution Control Board (MPCB) Limits SPM: 150 mg / Ncum
- Maharashtra Pollution Control Board (MPCB) Limits SO2: As per Consent.

ANALYZED BY-

Terms and conditions

AUTHORIZED SIGNATORY

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.

Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
 We strictly maintain the confidentiality of all test result of sample(s) collected by us supplied by customer and not revel to third party unless required by the statutory or



A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed, GREEN ENVIROSAFE Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No.: U74900PN2013PTC149666

onsultant Pvt Ltd. E-mail: environsafetyeng@gmail.com, gesec12@gmail.com | www.greenenvirosafe.co.in

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

DATE: MARCH 15, 2022 AMBIENT NOISE LEVEL MONITORING RESULTS

Report No.:

GESEC/PRO/2021-22/03/603

Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd.,

Site:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition: Date of Sampling:

In Operation 08.03.2022.

RESULTS

SR.	LOCATION	READINGS dB(A)	
NO.	LOCATION	Day (05:40 P.M.)	Night (11:00 P.M.)
01	Near Main Gate	62.7	61.2
02	Near ETP	65.1	64.8
03	Near Bagass Section	68.6	64.5
04	Near Sugar Godown	67.9	65.0
05	Near Cane Yard	70.1	67.9
	LIMIT dB(A)	75	70

Note:

 Maharashtra Pollution Control Board (MPCB) has prescribed 75 dB (A) as an upper limit of Noise Level during the Day Time & 70 dB (A) during the Night Time

ANALYZED BY-

AUTHORIZED SIGNATORY

Terms and conditions

1. The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

5. We strictly maintain the confidentiality of all test result of sample(s) collected by us' supplied by customer and not revel to third party unless required by the statutory or legal requirement

A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed, GREEN ENVIROSAFE Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No.: U74900PN2013PTC149666 Consultant Pvt Ltd. E-mail: environsafetyeng@gmail.com, gesec12@gmail.com | www.greenenvirosafe.co.in

> Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

DATE: MARCH 15, 2022 WORKZONE NOISE LEVEL MONITORING RESULTS

Report No .: GESEC/PRO/2021-22/03/604 Industry:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana

Site: Ltd., Plant Condition:

A/p.: Hupari, Dist.: Kolhapur.

Date of Sampling: In Operation 08.03.2022.

RESULTS

SR.	LOCATION	READINGS dB(A)		
NO.	LOCATION	Day (06:00 P.M.)	Night (11:30 P.M.)	
01	Centrifugal Section	85.1	84.0	
02	Turbine Section	86.5	84.5	
03	Boiler Section	83.8	82.3	
04	Mill Section	82.3	81.8	
05	Pan Section	79.4	78.5	
	LIMIT dB(A)		0	

Note:

The Factories' Act, 1948 has prescribed Noise Level threshold limit for 8 hours' exposure as 90 dB (A).

ANALYZED BY-AUTHORIZED SIGNATORY GREEN Gasullant Pvl. Ltd

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer

 Sumples will be retained to a period of seven (7) days after completion of analysis 1,0000 retenuou persons can be arranged, on request of the customer.
 We strictly maintain the confidentiality of all test result of sample(s) collected by use supplied by customer and not revel to third party unless required by the statutory or legal requirement



A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed, GREEN ENVIROSAFE Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No.: U74900PN2013PTC149666 onsultant Pvt Ltd. E-mail: environsafetyeng@gmail.com, gesec12@gmail.com | www.greenenvirosafe.co.in

> Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001: 2018 and ISO 14001: 2015 Certified Company

DATE: MARCH 15, 2022

EFFLUENT SAMPLE ANALYSIS REPORT

Report No .:

GESEC/PRO/2021-22/03/605

Client:

M/s. Jawahar Shetkari Sahakari Sakhar Karkhana

Site

Ltd.,

Location:

A/p.: Hupari, Dist.: Kolhapur.

Plant Condition:

Effluent Treatment Plant.

Date of Sampling:

ETP in Operation. 08.03.2022.

Analysis Date:

09.03.2022

Sample Name:

Industrial Effluent - Untreated & Treated

RESULTS

SR. NO.	TEST DESCRIPTION	UNTREATED	TREATED	MPCB LIMIT	UNIT
01	pH	3.45	7.63	6.5-8.5	
02	Suspended Solids (SS)	125.07	20.09	100	mg/lit
03	Total Dissolved Solids (TDS)	3164.92	1256.92	2100	mg/lit
04	Chemical Oxygen Demand (COD)	3265.41	68.15	250	mg/lit
05	Biochemical Oxygen Demand (BOD)	1365.08	26.34	100	mg/lit
06	Chlorides as Cl	820.53	186.41	600	mg/lit
07	Sulphates as SO ₄	759.61	135.64	1000	mg/lit
08	Oil & Grease	11.00	BDL	10	mg/lit

Note:

BDL: Below Detectable Limit.

ANALYZED BY-

GREEN THE LIG

AUTHORIZED SIGNATORY

Terms and conditions

The report is refer only to the sample tested and not applies to the bulk.

The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.

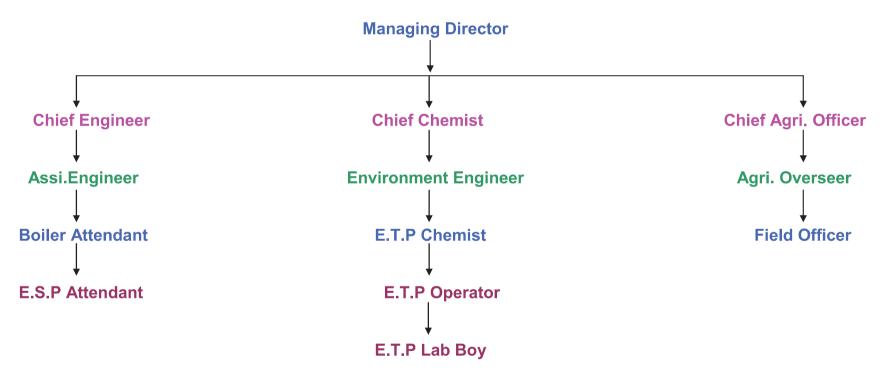
Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
 We strictly maintain the confidentiality of all test result of sample(s) collected by us supplied by customer and not revel to third party unless required by the statutory or

Annexure V Organogram of EMC

Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Hupari

Shri Kallappanna Awadenagar, Hupari-Yalgud 416 203, Tal. Hatkanangale, Dist. Kolhapur (Maharashtra)

Environmental Management Cell



Annexure VI Greenbelt Details

GREENBELT DEVELOPMENT AT JAWAHAR SHETAKARI S.S.K. LTD. (JSSSKL), AT: HUPARI, TAL.: HATKANANGALE, DIST.: KOLHAPUR, MAHARASHTRA













AREAWISE TREE PLANTATION INFORMATION-

Sr.N o.	Suevey No.	Place	Area (Acre)
1	1258	Harvesting workers staying yard	22.36
3	315/8,9	Colony area	5.00
-	315/11	Caneyard west side area	3.30
4	315/9,10	Office backside Mango & Rose plantation area	3.0
5	315/10	Stage side area	2.11
6	315/9,925/ 9	Main Road both sides area	1.13
7	315/14	Near Ash Yard	0.13
8	315/14	Hamaal shed (Eucalyptus tree plantation)	4.26
9	315/14	Hamaal shed (Forest trees)	4.16
10	315/11	Karkhana Main Gate area	0.03
11	315/14	Switch Yard/Bullock cart yard area	0.22
12	315/11	Behind Godown No.13 area	2.10
13	315/7	Petrol pump area	0.05
14	315/8	Bamboo in Compost yard	2.25
15	315/7,8,9	Bene plot	13.30
16	925/9	Flower Bed	0.11
17	315/9	Guest house, Board Room area	0.12
18	925/9	Karanj,chikoo,Mango plantation Area	2.02
19	925/9	Near Mhasoba Temple Area	6.00
	925/9,315/9	Rajrajeshwari Temple to Bene plot roadside plantation (Coconut, Ashok trees)	1.31
	925/9	Canal Side Coconut, Ashok Tree plantation	1.08
-	925/9,315/9	Karkhana outside Gate Cross Bed area	0.00
	925/9	Rajrajeshwari Temple Area	0.08
	925/9	Caneyard to Rajrajeshwari Temple Roadside plantation	1.10 0.22
5 9	925/9	Tractor Yard area	2.20
		Total	2.36 83.20

Chief Agri. Officer

JAWAHAR SHETKARI SAHAKARI SAKHAR KARKHANA LTD., HUPARI

Shri. Kallappanna Awadenagar, Hupari -Yalgud, Tal-Hatkanangale, Dist-Kolhapur.(Maharastra)

Date: 15/04/2022

Karkhana site Tree Plantation Details

Sr.No	Particulars	Nos of Tree
Α	Fruit Plant	
1.	Coconut	603
2.	Mango	350
3.	Chikku	156
	Total	1109
В	Forest Tree	
1.	Rain Tree	2700
2.	Cassia	1752
3.	Chinch	78
4.	Kadaumb	17
5.	Subabhul	330
6.	Badam	46
7.	Saptparni	32
8.	Chandan	45
9.	Sag	14
10.	Suru	1000
11.	Nimb & Others	2798
12.	Tubobia	12
13.	Palas	14
14.	Gorham Chinch	558
15.	Silver Oak	2000
16.	Spathodia	36
17.	Wad	70
18.	Pimpal	125
19.	Nile Mohar	42
20.	Bahawa	140
21.	Gulmohar	409
22.	Kanchan	133
23.	Nilgiri	3430
24.	Umber	62
25.	Phanas	15
26.	Bel	05
27.	Australian babul	300
30.	Gul bhendi	507
31.	Karanj	1239
32.	Jambhul	- Company of the Comp
33.	Paletoforum	100
34.	Bambu	250
35	Katesawar	27634
	Total	320
	Total	46213

Sr.No	Particulars	Nos of Plant
С	Decorative Tree	
1.	Bottal Palm	90
2.	Ashoka	703
3.	Thuja	10
4.	Ficus	82
5.	Boganwel	1440
6.	Exora	21
7.	Chapha	53
8.	Areka Palm	4316
	Total	6715
D	Flower Tree	
1.	Rose	200
2.	Other Flower Tree	4726
3.	Pots Tree	306
4.	Kaneri	2670
5.	Shankasur	340
	Total	8242

ai Suiiiii	nary of tree plantation-	
Α	Fruit Tree	1109
В	Forest Tree	46213
С	Decorative Tree	6715
D	Flower Tree	8242
	Total Tree Plantation	62279

Chief Agri Officer