

REPORT OF THE JOINT COMMITTEE IN COMPLIANCE WITH ORDER DATED 23/01/2023 OF THE HON'BLE NATIONAL GREEN TRIBUNAL (NGT) IN THE MATTER OF OA NO. 03/2023 (WZ), SANDIP S/O SHESHRAO JADHAV VS THE STATE OF MAHARASHTRA & ORS

1.0 Background

Grievance in the Original Application No. 03 of 2023 (WZ), titled Sandip s/o Sheshrao Jadhav vs The State of Maharashtra & Ors, as per order dated 23/01/2023 of the Hon'ble NGT is about disposal of spent wash by respondent no. 5 i.e. M/s Radico NV Distilleries Maharashtra Ltd., on the Gat no. 144, which belongs to respondent no. 6 i.e. Mitra Sadhana Shikshan Prasarak Mandal as well as Foster Development Trust. It is alleged that respondent no. 5 based on the mutual agreement with respondent no. 6 had disposed spent wash through app. 1,000 no. of tankers on the Gat no. 144 during January, 2018 to June, 2018. As a result, the standing crop present in the surrounding agricultural land(s) of the applicant at Gat no. 123 was affected due to spread of spent wash, which had overflowed from the adjoining Gat no. 144. It is also alleged that due such excessive quantity of disposal of spent wash, the nearby bore wells were too contaminated and subsequent death of domestic animals due to consumption such contaminated bore well water.

Hon'ble NGT directed vide order dated 23/01/2023 (copy of Hon'ble NGT order, dated 23/01/2023 is given at **Annexure-1**) and relevant order is reproduced as below:

“4. On the basis of evidence and the averments made in the application, we find that substantial question relating to the environment is made out in this Original Application. We, therefore, admit the Original Application and further deem it appropriate to constitute a Joint Committee, consisting of three members, one each from Maharashtra Pollution Control Board (MPCB), Central Pollution Control Board (CPCB) and the Collector, Aurangabad. The MPCB shall be the nodal agency of the said Committee. The Committee shall visit the spot whereupon it shall submit its report alongwith the compensation assessed before us within a period of four weeks from today.”

2.0 Approach and methodology

In order to comply with the aforesaid Hon'ble NGT order, dated 23/01/2023; the Central Pollution Control Board (CPCB) vide email dated 03/02/2023 communicated the nominee details to the nodal agency i.e. MPCB and also requested to provide background information about the alleged incidence, various action taken by MPCB, copy of original application (OA), and other relevant information for reference & deliberation in the aforesaid matter. Upon receipt of nominee details from the nodal agency and inspection schedule vide email dated 09/03/2023 (**Annexure-2**), the joint committee carried-out inspection cum monitoring of the area under reference on 16/03/2023. Initially, the joint committee convened a meeting at SDM Office, Phulambri for way forward and compliance of Hon'ble NGT order. During the aforesaid meeting, the joint committee deliberated about various allegations mentioned in the Hon'ble NGT order, incidence of disposal of spent wash on alleged land under reference, various past actions taken by MPCB & other State Govt. agencies, past environmental sampling & monitoring results and approach for calculating environmental compensation.

The joint committee after due deliberation and in order to address the issues & compliance of the Hon'ble NGT order dated 23/01/2023 decided to carry-out inspection cum monitoring of the alleged land under reference including applicant's land and as well as surrounding area. Accordingly, the joint committee carried-out reconnaissance survey of the area under reference where the alleged incidence of disposal of spent wash had took place. Ground water from the dug wells and soil samples were collected from the respondent no. 6 Gat no. 144; applicant's Gat no. 123; other lands, as suggested & shown by the applicant. Also, the joint committee collected reference ground water from the dug well and soil sample from the area, outside the impact area.

The following committee members were present during the meeting and joint inspection cum monitoring:

- i. Shri S.S. Rathod, Sub-Regional Officer, MPCB-Aurangabad
- ii. Shri Nishchal C., Scientist 'D', CPCB, Regional Directorate, Pune
- iii. Shri Swapnil More, Sub-Divisional Magistrate, Phulambri; as representative of District Collector, Aurangabad

Field Officers from MPCB, Regional Office-Aurangabad were present during the joint committee inspection cum monitoring. Shri Sandip Sheshrao Jadhav, Applicant and also representative of respondent no. 6 i.e. Mitra Sadhana Shikshan Prasarak Mandal was accompanied the joint committee during the inspection cum monitoring and provided background information about the incidence, alleged issues and area under reference. The applicant and his representatives were accompanied the joint committee during the inspection cum monitoring and showed the alleged locations under reference.

3.0 About the incidence and actions taken thereto

As per the duly signed & notarized affidavit submitted by MPCB vide dated 21/01/2019 in compliance to the Maharashtra State Human Rights Commission case no. MAS/6832/2018 in the matter of Sheshrao Gyanu Jadhav & Ors., vs Member Secretary, MPCB; the incidence of disposal of chemicals/spent wash at Gat no. 144 at Pathri, Tal. Phulambri, Dist. Aurangabad and subsequent contamination of nearby well water, farms including death of domestic animals were came to the notice of MPCB based on the complaint as well as news article published in the Dainik Lokmat vide dated 31/08/2018. It is gathered from the aforesaid affidavit that MPCB had visited the alleged area on the same day along with the complainant and Revenue Officials including Mandal Adhikari and Kotwal. As per the records of MPCB, water samples were collected in presence of complainant during 31/08/2018, 02/11/2018, 21/06/2019, 05/08/2019, 03/01/2020 and soil samples on during 25/10/2018 and 02/11/2018.

Based on the above information, MPCB, Regional Officer-Aurangabad had issued Show cause Notice vide dated 11/09/2018 to the aforesaid industry on the grounds that the spent wash/spent wash sludge was disposed outside the factory premises thereby violating the consent conditions. Further, the aforesaid show cause notice also mentioned that due to such disposal, the well located in Gat no. 144 and wells in the surrounding areas were getting contaminated due to the percolation of spent wash/spent wash sludge from Gat No. 144 after rainy season. Copy of show cause notice dated 11/09/2018 issued by MPCB to the industry is given at **Annexure-3**. However, it is observed from the reply submitted by the industry vide dated 21/09/2018 to MPCB, in response to the Show cause notice vide dated 11/09/2018

that the industry had denied about their involvement w.r.t. disposal of alleged spent wash/spent wash sludge on the Gat no. 144. Also, submitted about their existing effluent treatment & management system, quantity of spent wash generation and its subsequent utilization in the bio-compost preparation. Copy of reply submitted by the industry to MPCB, dated 21/09/2018 is given at **Annexure-4**.

Thereafter, based on the visit carried-out by MPCB to the aforesaid industry as well as the aforesaid alleged area under reference on 25/10/2018; MPCB issued directions u/s 33 A of the Water (Prevention & Control of Pollution) Act; 1974 and u/s 31 A of Air (Prevention & Control of Pollution) Act, 1981 vide dated 21/10/2018 to: shift the contaminated soil from Gat no. 144 to the composting facility of the industry; to undertake remedial measures; steps to improve the water quality and to submit action taken report along with bank guarantee of Rs, 5,00,000/- to ensure the compliance of aforesaid directions dated 21/10/2018. Copy of the directions dated 25/10/2018 issued by MPCB to the industry is given at **Annexure-5**. Accordingly, the industry vide letter dated 29/10/2018 submitted its reply to MPCB about lifting of contaminated soil to their existing bio-compost facility for processing along with submission of bank guarantee of Rs. 5,00,000/-. Copy of reply submitted by the industry to MPCB, dated 29/10/2018 is given at **Annexure-6**.

4.0 Monitoring of ground water and soil

4.1 Past monitoring by MPCB

As per the information provided by MPCB vide email dated 18/05/2023; erstwhile MPCB had collected ground water samples from dug wells of applicant's land, respondent no. 6 as well as from the adjacent lands as suggested by the applicant during 31/08/2018, 02/11/2018, 21/06/2019, 05/08/2019, 03/01/2020 respectively. Similarly, soil samples were also collected from the applicant's land, respondent no. 6 as well as from the adjacent lands as suggested by the applicant during 25/10/2018 and 02/11/2018 respectively. Compiled analysis results of ground water samples and soil samples as submitted by MPCB vide email dated 18/05/2023 is given at **Annexure-7 & 8**.

4.2 Monitoring by the joint committee

The joint committee carried-out reconnaissance survey of the area under reference where the alleged incidence of disposal of spent wash/spent wash sludge had took place i.e. at Gat no. 144, belongs to the respondent no. 6; applicant's land at Gat no.123 and also adjacent lands of the applicant (i.e. Gat no. 27, 126, 140, 141, 143) respectively. Total 08 no. of ground water samples were collected from the dug wells located in the aforesaid Gat nos. and 04 no. of soil samples were also collected in coordination with Taluka Agricultural Officer. All the aforesaid samples of ground water from the dug wells and soil samples were collected in presence of applicant and respondent no. 6. Further, the joint committee collected reference ground water sample from the dug well and soil sample from the area, outside the impact area. The water samples collected during the aforesaid inspection were sent to MPCB Regional Laboratory at Aurangabad for analysis of various physicochemical parameters viz. pH, SS, TDS, Total alkalinity, Chloride, Ca. Hardness, Mg. Hardness, Total Hardens, DO, BOD, COD and O&G. The soil samples collected during the aforesaid inspection were sent to the Govt. Agricultural Laboratory, Aurangabad for analysis of some of the feasible parameters viz. pH, Electrical conductivity, Organic carbon, NPK and the said soil samples are also sent to MPCB Regional Laboratory at Aurangabad for analysis of heavy metals viz. Total chromium, Copper, Lead, Nickel, Zinc and Cadmium. Google image depicting locations of sampling of ground water and soil samples is given below. Analysis results of ground water samples are depicted in the below Table-1 and copy of the analysis results as submitted by MPCB vide email dated 15/05/2023 is given at **Annexure-9**. Similarly, analysis results of soil samples are depicted in the below Table-2 & 3 and copy of the analysis results as submitted by MPCB vide email dated 15/05/2023 is given at **Annexure-10**. Some of the photographs taken during the joint committee inspection are given at **Annexure-11**.



Google image depicting locations of sampling of ground water and soil samples.

Table-1: Ground water quality monitoring results

Parameters	Ground water sampling locations								
	1	2	3	4	5	6	7	8	9
pH	7.4	7.7	7.8	7.5	7.9	7.9	7.6	7.8	8.1
TDS	1711	1288	717	821	801	806	744	1240	1190
SS	10	12	12	11	13	11	14	10	12
Total Alkalinity	226	172	324	276	280	218	334	208	174
BOD ₃ @ 27°C	7	30.5	5	4	2.5	6	8	4	7
Chloride	339.89	319.9	126.96	151.95	106.97	111.97	126.96	223.93	334.9
COD	32	92	24	16	8	28	32	16	32
Dissolved Oxygen	5.7	4.7	6.4	6.3	6.9	6.1	5.9	6.3	5.9
Hardness (calcium)	304	260	266	264	262	194	204	224	486
Hardness (total)	538	344	386	426	378	354	340	498	704
Hardness (magnesium)	234	84	120	162	116	208	136	274	218
Oil & Grease	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Note : Concentration of all parameters is expressed in mg/l, except pH. BDL: below delectable limit

1. : Dug well in the farm of Bhagwan Shankar Suradkar, Gat no. 123
2. : Dug well in the farm of Pramod Eknath Jadhav, Gat no. 143
3. : Dug well in the farm of Sheshrao Dnyanoji Jadhav, Gat No. 141
4. : Dug well in the farm of Dinesh Vinayak Jadhav, Gat No. 143
5. : Dug well in the farm of Bhagwan Bala Jadhav, Gat No. 140
6. : Dug well in the farm of Shivaji Kaduba Bhosle, Gat. No. 27
7. : Dug well in the farm of Ganpat Dasharath Bansode, Gat. No. 126
8. : Dug well in the farm of Sanju Khandu Navagire, Gat No. 123
9. : Dug well in the farm of Mitra Sadhana Shikshan Prasarak Mandal, Gat No. 144

Table-2: Soil quality monitoring results

Parameters	Unit	Desired concentration	Soil sampling locations				
			1	2	3	4	5
pH	--	6.5-7.5	8.4	8.8	8.5	8.5	8.7
Electrical conductivity	mS/cm	0-1	0.85	0.64	0.5	0.37	0.43
Organic carbon	%	0.4-0.6	0.38	0.45	0.51	0.21	0.45
Nitrogen	Kg/ha	280-420	68.99	119.17	43.9	94.08	94.08
Phosphorous	Kg/ha	14-21	44.51	38.47	37.5	28.06	51.29
Potassium	Kg/ha	150-200	113.46	126.67	238.78	232.85	206.42

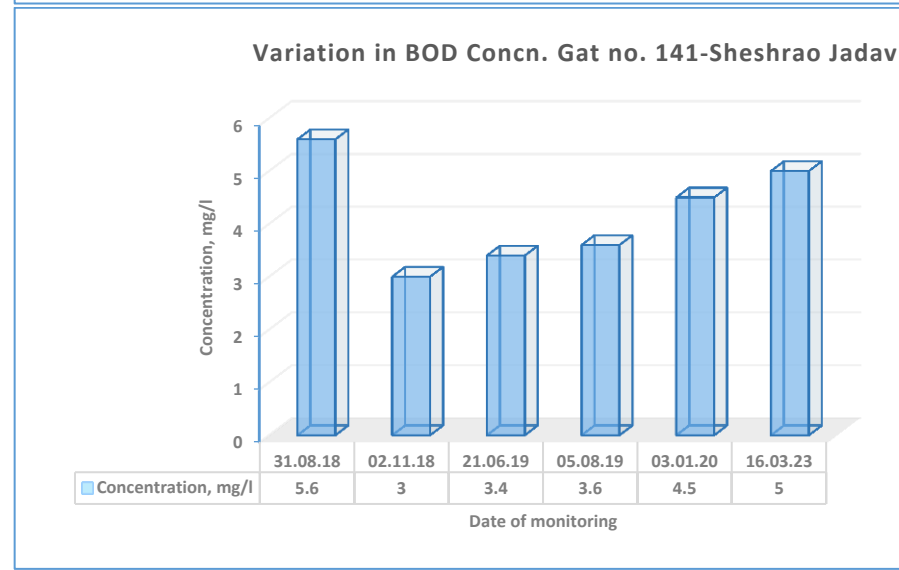
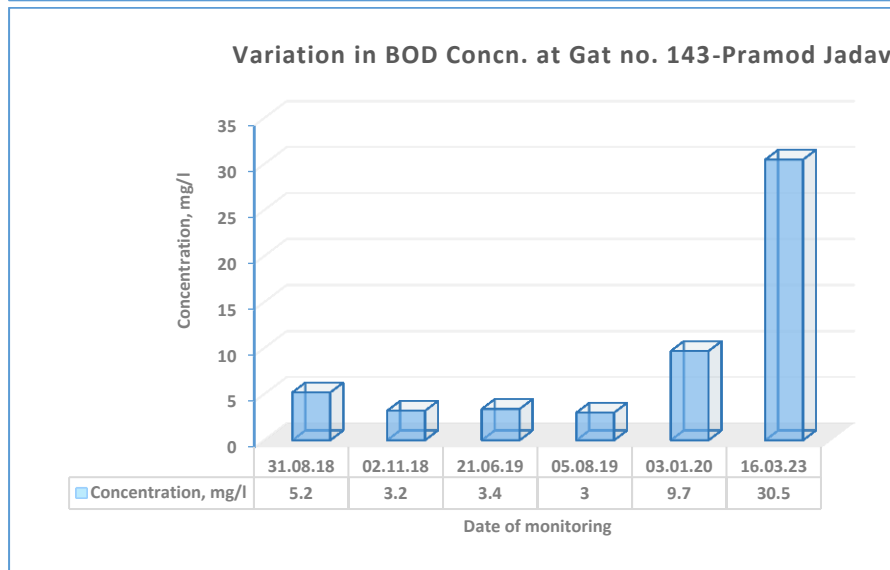
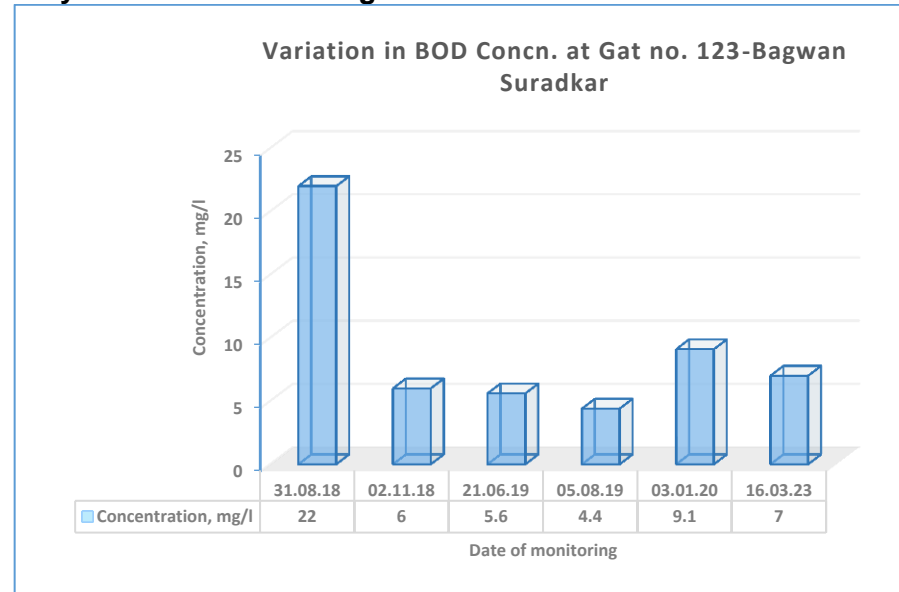
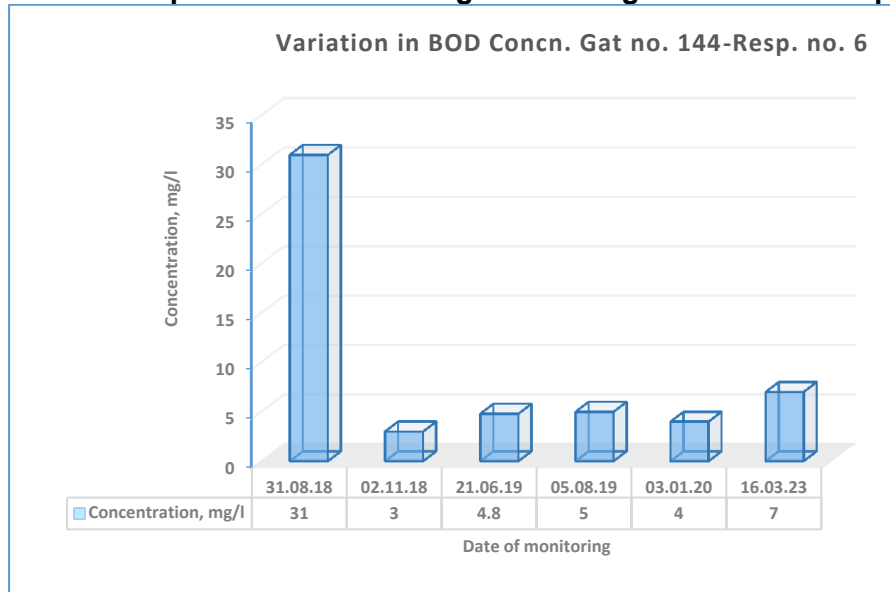
Table-3: Soil quality monitoring results – heavy metals

Parameters	Unit	Soil sampling locations				
		1	2	3 (Ref)	4	5
Total chromium	mg/Kg	0	0	0	0	0
Zinc	mg/Kg	5.4	10	8.5	27	48.9
Copper	mg/Kg	86.5	95.4	29.9	40.4	38.6
Nickel	mg/Kg	0	0	0	0	0
Lead	mg/Kg	0	0	0	0	0
Cadmium	mg/Kg	0	0	0	0	0

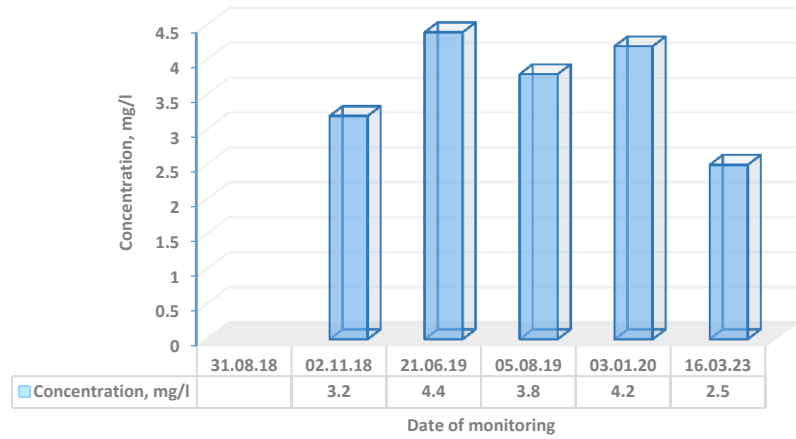
Note

1. : Soil sample from the farm of Bhagwan Shankar Suradkar, Gat no. 123
2. : Soil sample from the farm of Mitra Sadhana Shikshan Prasarak Mandal, Gat no. 144
3. : Soil sample from the farm of Gaurinarayan Shamrao Dheple, Gat no. 18
4. : Soil sample from the farm of Umesh Sahebrao Bansod, Gat no. 125
5. : Soil sample from the farm of Sheshrao Gyanuji Jadhav, Gat no. 140

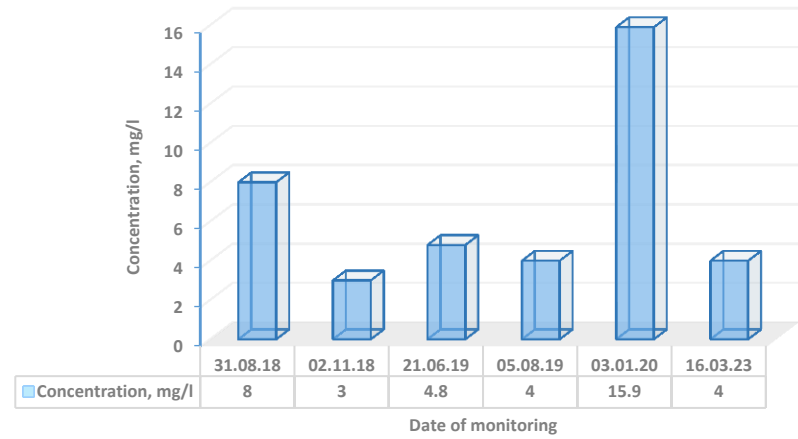
4.2.1 Comparison of monitoring results of ground water samples analysed w.r.t. BOD during 2018 to 2023



Variation in BOD Conc. Gat no. 140-Bagwan Jadav



Variation in BOD Conc. Gat no. 123-Sanjay Navgire

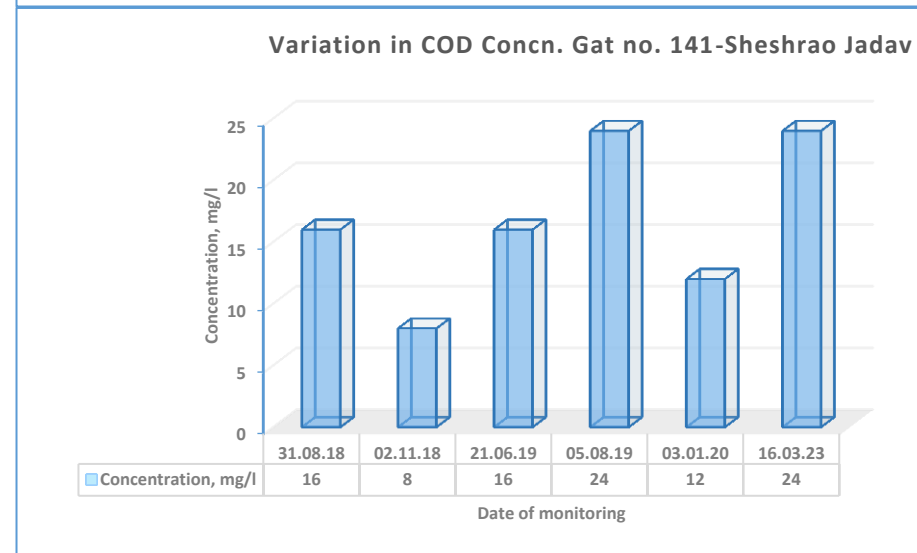
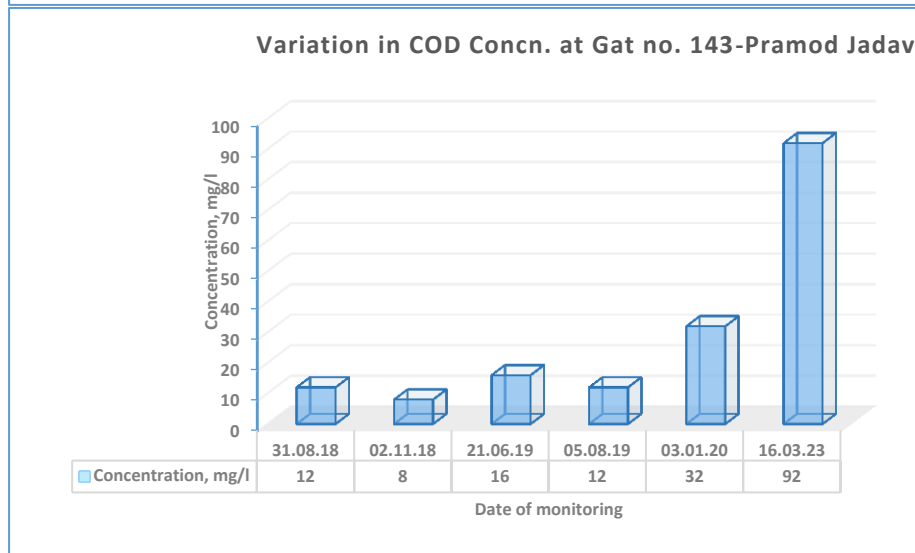
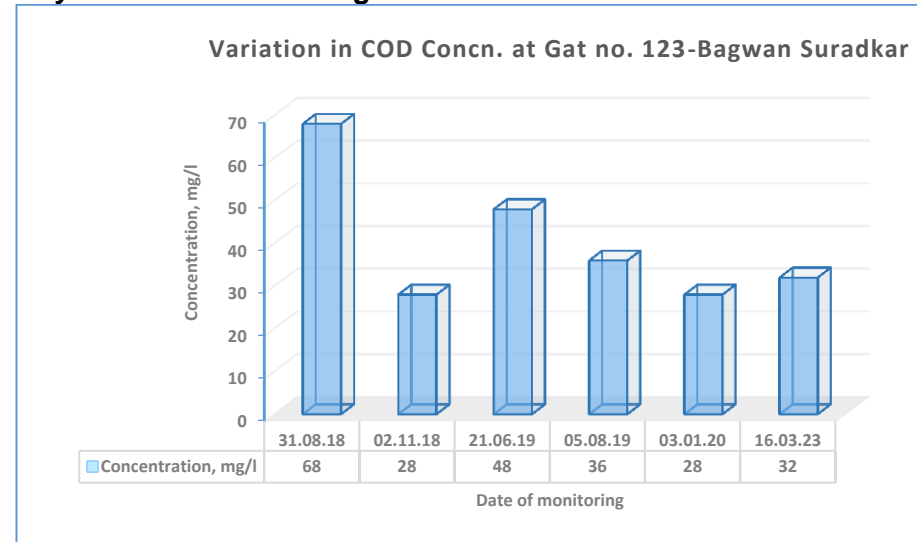
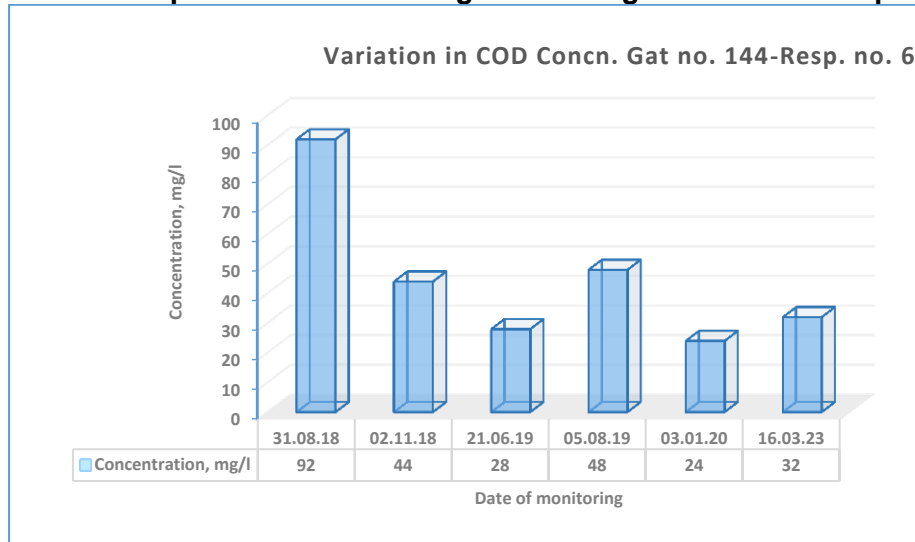


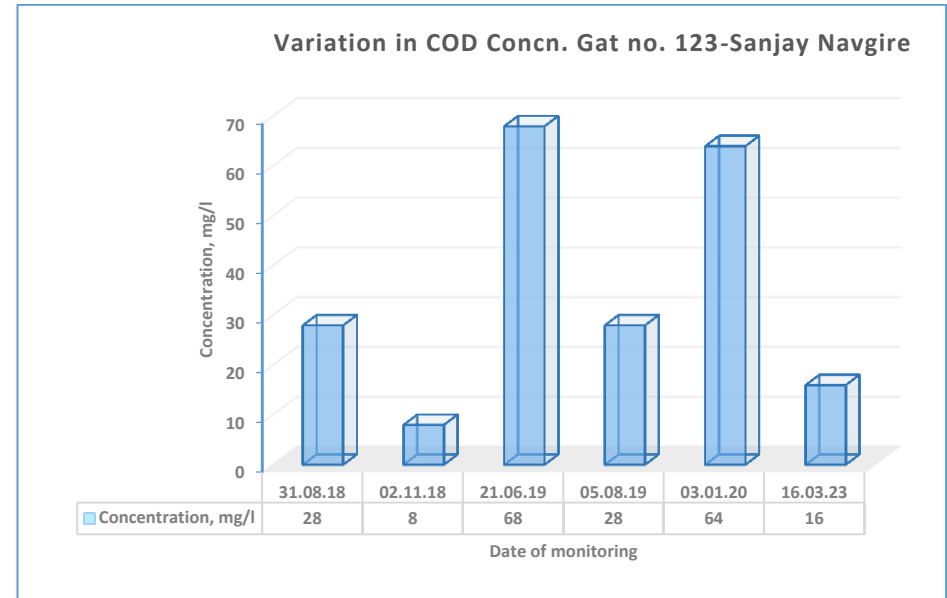
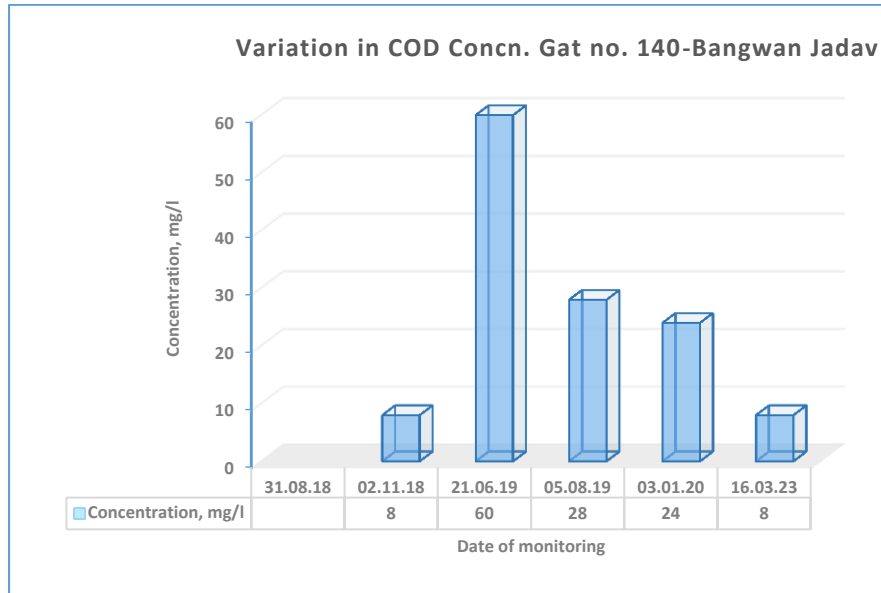
4.2.2 Observations & findings based on the monitoring results

Following observations & findings are made & discussed based on the monitoring results of ground water samples collected from the dug wells in & around the area under reference by MPCB during 2018 to 2020 and also by the joint committee during March, 2023. The joint committee considered the analysis results of parameters i.e. BOD & COD as an indicator of ground water contamination in the ground water samples collected from dug wells, due to disposal of spent wash/spent wash sludge on the Gat no. 144.

- Concentration of BOD in the ground water sample collected from dug well located in the Gat no. 144 (respondent no. 6) showed decreasing trend over the period, with initial concentration of 31 mg/l has decreased to 7 mg/l during the present monitoring, with slight variation in the concentration during 2019 to 2020.
- Concentration of BOD in the ground water sample collected from dug well located in the Gat no. 123 (Shri Bagwan Suradkar) showed decreasing trend over the period, with initial concentration of 22 mg/l has decreased to 7 mg/l during the present monitoring, with slight increase in the concentration (9.1 mg/l) during 2020.
- Concentration of BOD in the ground water sample collected from dug well located in the Gat no. 143 (Shri Pramod Jadav) initially showed decreasing trend over the period, with initial concentration of 5.2 mg/l has decreased to 3 mg/l during 2019. Whereas, in subsequent years, the concentration has increased from 9.7 mg/l to 30.5 mg/l during the present monitoring.
- Concentration of BOD in the ground water sample collected from dug well located in the Gat no. 141 (Shri Sheshrao Jadav) has not showed much improvement w.r.t. reduction in the concentration of BOD, marginally showed decreasing trend over the period, with initial concentration of 5.6 mg/l has decreased to 5 mg/l during the present monitoring.
- Concentration of BOD in the ground water sample collected from dug well located in the Gat no. 140 (Shri Bagwan Jadav) has showed increasing trend over the period, with initial concentration of 3.2 mg/l has increased to 4.2 mg/l during 2020. Whereas, during present monitoring, the concentration has decreased to 2.5 mg/l.
- Concentration of BOD in the ground water sample collected from dug well located in the Gat no. 123 (Shri Sanjay Navgire) showed decreasing trend over the period, with initial concentration of 8 mg/l has decreased to 4 mg/l during 2018 to present monitoring, except during 2020 with increase in the concentration of 15.9 mg/l.

4.2.2 Comparison of monitoring results of ground water samples analysed w.r.t. COD during 2018 to 2023





- Concentration of COD in the ground water sample collected from dug well located in the Gat no. 144 (respondent no. 6) showed decreasing trend over the period, with initial concentration of 92 mg/l has decreased to 32 mg/l during the present monitoring.
- Concentration of COD in the ground water sample collected from dug well located in the Gat no. 123 (Bagwan Suradkar) showed decreasing trend over the period, with initial concentration of 68 mg/l has decreased to 32 mg/l during the present monitoring.
- Concentration of COD in the ground water sample collected from dug well located in the Gat no. 143 (Pramod Jadav) showed gradual increasing trend over the period, with initial concentration of 12 mg/l has gradually increased to 92 mg/l during the present monitoring.
- Concentration of COD in the ground water sample collected from dug well located in the Gat no. 141 (Sheshrao Jadav) showed increasing trend over the period, with initial concentration of 16 mg/l has gradually increased to 24 mg/l during the present monitoring.
- Concentration of COD in the ground water sample collected from dug well located in the Gat no. 140 (Bagwan Jadav) showed decreasing trend over the period, with initial concentration of 60 mg/l has decreased to 8 mg/l during the present monitoring.
- Concentration of COD in the ground water sample collected from dug well located in the Gat no. 123 (Sanjay Navigire) showed increasing trend over the period, with initial concentration of 28 mg/l has decreased to 68 mg/l during 2019 and later showed decreasing trend during the present monitoring.

5.0 Approach methodology for assessing environmental compensation

“Report of the CPCB In-house Committee on Methodology for Assessing Environmental Compensation and Action Plan to Utilize the Fund” outlines a formula for imposing environmental compensation on industrial units for violation of directions issued by regulatory bodies listing the instances for taking cognizance of cases fit for violation and levy environmental compensation. The same has also been referred by the Hon“ble NGT in its order (para 14 to 16) dated 28/8/2019 in the matter of Original Application No. 593/2017 titled Paryavaran Suraksha Samiti & Anr. Versus Union of India & Ors. The instances considered for levying Environmental Compensation (EC) in the said report are:

- a) Discharges in violation of consent conditions, mainly prescribed standards / consent limits.
- b) Not complying with the directions issued, such as direction for closure due to non-installation of OCEMS, non-adherence to the action plans submitted etc.
- c) Intentional avoidance of data submission or data manipulation by tampering the Online Continuous Emission / Effluent Monitoring systems.
- d) Accidental discharges lasting for short durations resulting into damage to the environment.
- e) Intentional discharges to the environment - land, water and air resulting into acute injury or damage to the environment.
- f) Injection of treated/partially treated/ untreated effluents to ground water.

In the present case, the industry (i.e. M/s Radico NV Distilleries Maharashtra Ltd., MIDC Area Shendra, Aurangabad) under reference is allegedly involved in the accidental discharge/disposal of spent wash/spent wash sludge on the Gat no. 144, which belongs to the respondent no. 6 (i.e. Mitra Sadhana Shikshan Prasarak Mandal, Pathri and Foster Development Trust, Aurangabad). Thus, an attempt is being made by this joint committee to assess the environmental compensation using the formula prescribed in the said CPCB report. The formula takes into account of number of days violation took place, pollution index of unit, scale of operation, location factor based on population and an amount factor in Rupees.

For accidental discharge/disposal of spent wash/spent wash sludge on the land, Environmental Compensation (EC) in Rupees as mentioned in the aforesaid CPCB report = $PI \times N \times R \times S \times LF$

Where,

EC is Environmental Compensation in Rupees

PI = Pollution Index of industrial sector/Project

N = Number of days of violation took place

R = A factor in Rupees for EC

S = Factor for scale of operation

LF = Location factor

PI = Pollution Index of industrial sector/project

Considering the industry under Red category as per CTO issued by MPCB vide no. Format-1.0/BO/CAC-CELL/EIC NO.AD-16/R/CAC-8227, dated 21/06/2016. Hence, as per aforesaid CTO, $PI = 80$.

N = Number of days of violation took place for which violation took place is the period between the day of violation observed and the day of compliance verified by CPCB/SPCB.

R = A factor in Rupees, which may be a minimum of 100 and maximum of 500. The aforesaid report also suggests to consider R as 250, as the Environmental Compensation in cases of violation. Hence, $R = 250$.

S = Factor for scale of operation.

For small $S = 0.5$, For medium $S = 1$ and larger unit $S = 1.5$. Considering the industry under Large scale as per CTO issued by MPCB vide no. Format-1.0/BO/CAC-CELL/EIC NO.AD-16/R/CAC-8227, dated 21/06/2016. Hence, scale of operation; S is 1.5.

LF = Location factor.

It is based on the population of the city/town and location of the industrial unit on the location of the industrial unit. Since the population of Aurangabad is more than 1 Million but less than 5 Million, $LF=1.25$.

Considering the period when default/non-compliance is to be considered for assessing environmental damage and compensation, the period of default/non-compliance has been taken into account from the day when the industry has

disposed the spent wash/spent wash sludge on the Gat no. 144 till the date of compliance viz. 31/08/2018 (as per the show-cause notice issued by MPCB) to 13/11/2018 (as per the compliance verified by MPCB & the same is mentioned in their duly signed & notarized affidavit filed in compliance to the Maharashtra State Human Rights Commission case no. MAS/6832/2018 in the matter of Sheshrao Gyanu Jadhav & Ors., vs Member Secretary, MPCB). Hence, total number of days' violation (N) took place for accidental discharge/disposal of spent wash/spent wash sludge on the Gat no. 144, comes out to be 74 days.

Based on consideration of above, the environmental compensation calculation is depicted as below.

$$EC = PI * N * R * S * LF$$

PI	N	R	S	LF	EC (in Rs.)
80	74	250	1.5	1.25	27,75,000

Based on above, the environmental compensation as damages for accidental discharge/disposal of spent wash/spent wash sludge on the Gat no. 144 is worked-out to be Rs. 27,75,000/- (Rupees Twenty-Seven Lakhs Seventy-Five Thousand Only).

Besides, the above environmental compensation as damages for accidental discharge/disposal of spent wash/spent wash sludge on the Gat no. 144, the standing crop grown on the surrounding Gat no. 123 during 2018 (as mentioned in the Hon'ble NGT order dated 03/01/2023 & OA) was destroyed due to spread of spent wash/spent wash sludge. Hence, the environmental compensation as damages for the crops may also to be estimated and added to the aforesaid environmental compensation amount of Rs. 27,75,000/-. The environmental compensation as damages for the crop may be estimated based on the cultivated (pik pera) area in the affected Gat no. 123, as mentioned in the Hon'ble NGT order dated 03/01/2023 (the same may verified based on the land revenue records). Accordingly, environmental compensation as damages for the crop may be assessed on basis of crop productivity of concerned revenue mandal and minimum support price of the particular crop grown in that year i.e. during 2018.

6.0 Conclusions

- i. Alleged incidence of disposal of spent wash/spent wash sludge had occurred during January, 2018 to June, 2018. As per the MPCB records, the spent wash/spent wash sludge was allegedly disposed by M/s Radico NV Distilleries Maharashtra Ltd., MIDC Area Shendra, Aurangabad on Gat no. 144, which belongs to respondent no. 6 i.e. Mitra Sadhana Shikshan Prasarak Mandal as well as Foster Development Trust. MPCB, issued Show Cause Notice vide dated 11/09/2018 to the aforesaid industry for violating the consent conditions. Thereafter, MPCB issued directions u/s 33 A of the Water (Prevention & Control of Pollution) Act; 1974 and u/s 31 A of Air (Prevention & Control of Pollution) Act, 1981 vide dated 21/10/2018 to shift the contaminated soil from Gat no. 144 to the composting facility of the industry, to ensure remedial measures, steps to improve the water quality and to submit action taken report along with bank guarantee of Rs, 5,00,000/- to ensure the compliance of aforesaid directions dated 21/10/2018. In compliance to the directions dated 21/10/2018, the industry vide letter dated 29/10/2018 submitted its reply to MPCB about lifting of contaminated soil along with submission of bank guarantee of Rs. 5,00,000/-. Thereafter, the industry vide email dated 04/11/2018 communicated that about 464 MT of contaminated soil (through 06 no. of trucks, total trips covered is 29 nos. and quantity lifted in each trip is about 16 MT) was lifted to their existing bio-compost facility for processing.

[Please refer s. no. 3, as above]

- ii. During joint committee visit, no visual evidences of spread of spent wash/spent wash sludge observed on agricultural land(s) under reference, as the alleged incidence of disposal of spent wash/spent wash sludge had occurred during January, 2018 to June, 2018. Total 08 no. of ground water samples were collected from the dug wells and 04 no. of soil samples were also collected in coordination with Taluka Agricultural Officer in the area under reference. The joint committee also collected reference ground water sample from the dug well and soil sample from the area, outside the impact area. All the aforesaid samples of ground water from the dug wells and soil

from the agricultural lands were collected at the locations, as suggested & in presence of applicant as well as the respondent no. 6.

- iii. The joint committee considered the ground water monitoring results of BOD & COD during 2018 (as reference/background value) till 2023 (present monitoring) for comparison purpose and as an indicator of contamination due to organic pollutant sources. The concentration of BOD at all the monitored ground water locations showed decreasing trend over the period, except ground water sample collected at Gat no. 143, which increased from initial concentration of 5.2 mg/l to 30.5 mg/l during the present monitoring. Nevertheless, to say that though the concentration of BOD showed decreasing trend over the period at all the monitored locations, the overall BOD concentration was in the range of 2.5 mg/l to 7 mg/l and at Gat no. 143, the BOD concentration was 30.5 mg/l. The aforesaid concentration range of 2.5 mg/l to 7 mg/l is found to be not meeting the criteria of best designated use for Class 'A': Drinking Water Source without conventional treatment but after disinfection, wherein the required BOD concentration should be 2 mg/l or less.
- iv. Similarly, the concentration of COD at all the monitored ground water locations showed decreasing trend over the period, except ground water sample collected at Gat no. 143 and Gat no. 141, which increased from initial concentration of 12 mg/l to 92 mg/l and 16 mg/l to 24 mg/l during the present monitoring. The dug wells located at Gat no. 143, 141 and 123 needs regular surveillance & monitoring, as the BOD & COD concentration showed increasing trend/not shown any improvement w.r.t reduction, the concentration remained nearly the same. Further, it is worth to mention & matter of fact on record that after the incidence of disposal of spent wash/spent wash sludge, no remediation works/steps were taken by the industry in compliance to the directions issued by MPCB vide dated 25/10/2018, to improve the ground water quality in the affected dug wells under reference. Analysis results of soil samples collected from various locations also reveals that the concentration of all the monitored parameters were found to be with the desired range for electrical conductivity, organic carbon, nitrogen and

potassium (except at location 3 & 4, which is higher than the desired range i.e. 232 & 238 Kg/ha > 150-22 Kg/ha). Whereas, the concentration of phosphorous was found to be in the higher range than the desired concentration range i.e. 37.5 – 51.29 Kg/ha > the desired range of 14-21 Kg/ha. Also, the pH of soil samples was found to be slightly alkaline and not in the desired range i.e. 8.5 – 8.8, which is not in the range of 6.5 – 7.5. Heavy metals i.e. copper & zinc was reported at all the monitored locations including at the reference location, which is situated outside the impact area i.e. almost 2 Km away from the Gat no. 144, where the disposal of spent wash/spent wash sludge had took place. Such reported concentration of copper & zinc at all the locations including the reference soil sample, 2 Km away from the alleged area; maybe due to the geological formation of the soil under reference.

[Please refer s. no. 4, as above]

- v. In the present case, the industry (i.e. M/s Radico NV Distilleries Maharashtra Ltd., MIDC Area Shendra, Aurangabad) under reference is allegedly involved in the accidental discharge/disposal of spent wash/spent wash sludge on the Gat no. 144, which belongs to the respondent no. 6 (i.e. Mitra Sadhana Shikshan Prasarak Mandal, Pathri and Foster Development Trust, Aurangabad). Based on the various facts on record with MPCB and other State Govt. agencies that whether the disposal of spent wash/spent wash sludge was illegally discharged by the aforesaid industry on the Gat no. 144 or based on the mutual understating of the industry and aforesaid respondent no. 6 is not yet known, the same is under subjudice.
- vi. The environmental compensation as damages for accidental discharge/disposal of spent wash/spent wash sludge on the Gat no. 144 is worked-out to be Rs. 27,75,000/- (Rupees Twenty-Seven Lakhs Seventy-Five Thousand Only). Further, the environmental compensation as damages for the crop may be assessed by the Agriculture Dept., on basis of crop productivity of concerned revenue mandal and minimum support price of the particular crop grown in that year i.e. during 2018.


[Please refer s. no. 5, as above]


7.0 Recommendations

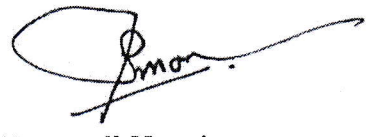
A. Environmental compensation as damages for accidental discharge/disposal of spent wash/spent wash sludge

In view of the above violations:

- (i) Rs. 27,75,000/- (Rupees Twenty-Seven Lakhs Seventy-Five Thousand Only), as derived under s. no. 5 of this report, as deemed fit by the Hon'ble NGT, may be considered as environmental compensation as damages and may be levied on M/s Radico NV Distilleries Maharashtra Ltd., MIDC Area Shendra, Aurangabad.
- (ii) Environmental compensation as damages for the crop may be assessed by the Agriculture Dept., on the basis of crop productivity of concerned revenue mandal and minimum support price of the particular crop grown in that year i.e. during 2018, as deemed fit by the Hon'ble NGT, may also be added to the aforesaid amount, given at (i), as above and the same be levied on M/s Radico NV Distilleries Maharashtra Ltd., MIDC Area Shendra, Aurangabad.
- (iii) The concentration of BOD & COD of the ground water samples at Gat no. 143, 141 & 123 has showed increasing trend. There is need of carrying-out detailed studies and take time-bound action plan to contain further impact, if any. The joint committee, therefore, recommends the following as immediate measures:
 - A detailed study shall be conducted through reputed institutes like Mahatma Phule Krishi Vidyapeeth, Rahuri/major Govt. Engineering Colleges/Institutes to prepare Detailed Project Report (DPR) for remediation of the contaminated ground water at Gat no. 143, 141 & 123.


 (S.S. Rathod)
 Sub-Regional Officer
 MPCB-Aurangabad


 (Nishchal C.)
 Scientist 'D'
 CPCB, Regional
 Directorate, Pune


 (Swapnil More)
 Sub-Divisional Magistrate,
 Phulambri (as representative
 of District Collector,
 Aurangabad)

Item No.3

(Pune Bench)

**BEFORE THE NATIONAL GREEN TRIBUNAL
WESTERN ZONE BENCH, PUNE**

(By Video Conferencing)

ORIGINAL APPLICATION NO.03 OF 2023 (WZ)

Sandip s/o Sheshrao Jadhav

.... Applicant

Versus

The State of Maharashtra and others

....Respondents

Date of hearing: 23.01.2023

**CORAM: HON'BLE MR. JUSTICE DINESH KUMAR SINGH, JUDICIAL MEMBER
HON'BLE DR. VIJAY KULKARNI, EXPERT MEMBER**

Applicant : Mr. Hrishikesh V. Tungar, Advocate

Respondents : ---

ORDER

1. This Original Application has been moved by the applicant seeking a direction to be issued to respondent Nos.5 to 21 (private respondents) to rehabilitate the applicant to any other suitable place for residence, agriculture activities and to allot him agricultural lands; further respondent Nos.1 to 4 authorities be directed to compute the damage caused to the applicant's health, agricultural lands, domestic animals, environment of the applicant, etc. and the applicant be directed to be paid a sum of Rs.5,00,000/- towards compensation with liberty to amend the claim; respondent Nos.1 to 4 be directed to provide sufficient drinking water to the applicant and for his domestic animals; a direction be issued to respondent No.3 to remove the contaminated soil, sludge, spent-wash from the agricultural land of the applicant and respondent Nos.5 to 21 be directed to make treatment of well-water and bore-well water so as to

make the same potable situated at nearby Gat Nos.144, 123 in the agricultural land of the applicant.

2. It is submitted by the learned counsel for the applicant that respondent No. 5 – M/s Radico NV Distilleries Maharashtra Ltd. is manufacturing liquor and respondent No. 6 – Shri Dwarkadas Yeshwantrao Bansod (Pathrikar) is the President of Mitra Sadhana Shikshan Prasarak Mandal, Pathri as well as President of Foster Development Trust, Aurangabad. Respondent Nos.7 to 15 are the members of Mitra Sadhana Shikshan Prasarak Mandal, Pathri whereas respondent Nos.16 to 21 are the members of Foster Development Trust, Aurangabad. Respondent No.6 has purchased the land block No.144, admeasuring 8 Hectares situated at village Pathri from one Santosh Manik Balande by registered sale-deed No.2134/2014 dated 01.10.2014. Respondent No. 5 – M/s Radico NV Distilleries Maharashtra Ltd. and respondent Nos.7 to 21 have poured spent-wash in the land block nos.144, 123 to the tune of 1000 tankers from 01.01.2018 to June, 2018, which resulted in causing huge pollution and also resulted in causing death of two persons and illness of 200 persons. The news item was also published in Daily Lokmat on 31.01.2018 about this occurrence. One official of Maharashtra Pollution Control Board (MPCB), Aurangabad and Kotwal had made spot inspection on 31.08.2018 and reported that chemical had been poured by Radico Distilleries Company – respondent No.5 in the aforesaid blocks and the same was being poured since January, 2018 to June, 2018 by tankers. During the spot inspection, it revealed that there was black sludge layer on the agricultural lands. The water samples were collected from the wells of the applicant and other affected persons. It revealed that calf of one Sanjay Navgire drank poisonous and contaminated water from well and became paralyzed. Several complaints were made by the applicant and other affected

persons to the Police Inspector as well as to the Pollution Control Board but to no avail. The local residents are suffering from various diseases such as low vision, swellings on eye, headache, deafness, asthma, etc. On 01.10.2018, panchanama was carried out in presence of Tahsildar, Fulambri, Taluka Agricultural Officer, Medical Officer in respect of wells and lands block Nos.112, 113, 141, 124, 143, 139, 140, 123. The water in the wells was found yellow in colour and soil sample was also taken for examination. The MPCB had issued notice under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 on 25.10.2018 ordering shifting contaminated soil from block No.144 to their (respondent No.5's) existing bio-composting plant within a week.

3. The learned counsel for the applicant has also drawn our attention to the analysis report, which is annexed at pages 256 to 260 of the paper-book, which shows the turbidity, pH, Chlorides, total hardness, Alkalinity and total dissolved solids on much higher side.

4. On the basis of evidence and the averments made in the application, we find that substantial question relating to the environment is made out in this Original Application. We, therefore, admit the Original Application and further deem it appropriate to constitute a Joint Committee, consisting of three members, one each from Maharashtra Pollution Control Board (MPCB), Central Pollution Control Board (CPCB) and the Collector, Aurangabad. The MPCB shall be the nodal agency of the said Committee. The Committee shall visit the spot whereupon it shall submit its report alongwith the compensation assessed before us within a period of four weeks from today.

5. The Registry is directed to issue notice to the respondents returnable within four weeks.

6. The applicant is directed to provide copies of the Original Application along with its annexures for being served to the respondents, within seven days.

7. The applicant is also directed to take necessary steps for service of notice upon the respondents by both ways and also through available e-mail.

8. We further find that in the present application, personal compensation has been prayed to be allowed, for which Form-II was required to be filed which is not done though court fees has been paid. We, therefore, direct the applicant to file Form-II giving specific details of the compensation for the damages, to be assessed with respect to the land of the applicant.

9. Put up this matter on 24.03.2023.

Dinesh Kumar Singh, JM

Dr. Vijay Kulkarni, EM

January 23, 2023
O.A. NO.03/2023 (WZ)

Nomination of official Shri Nishchal C. in the Joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.

From : sroaurangabad1@mpcb.gov.in

Thu, Mar 09, 2023 12:47 PM

Subject : Nomination of official Shri Nishchal C. in the Joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.

To : NISHCHAL C <nischal.cpcb@nic.in>

Cc : roaurangabad@mpcb.gov.in

Dear Nishchal,

This is to inform you that the site visit of the Joint Committee constituted in OA No. 03/2023 (WZ) is scheduled on 16.03.2023.

The Office Order of the same will be communicated shortly.

Thanks & Regards,

S. S. Rathod
Sub-Regional Officer,
Maharashtra Pollution Control Board,
Chhatrapati Sambhajnagar.

 **"SAVE PAPER"-THINK BEFORE YOU PRINT!**
POWER BEHIND ENVIRONMENT...M.P.C.B.

From: NISHCHAL C <nischal.cpcb@nic.in>

Sent: 27 February 2023 12:23

To: SRO Aurangabad 1 <sroaurangabad1@mpcb.gov.in>

Cc: RO Aurangabad <roaurangabad@mpcb.gov.in>; Dr. Amar Supate <pso@mpcb.gov.in>; Pravin C Darade <ms@mpcb.gov.in>

Subject: Fwd: Nomination of official Shri Nishchal C. in the Joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.

Sir,

This has reference to the trailing email communication and on the aforementioned subject. It is once again kindly requested to intimate this office well in advance regarding the schedule of joint committee inspection in compliance to the Hon'ble NGT order dated 23/01/23, so that nominee official shall plan for the scheduled inspection accordingly.

Further, it is requested to make suitable arrangements (through email) to provide the copy of background information about the industry, area, alleged issues, past environmental monitoring results of the area under reference, noticed violations & action taken thereto against the industry.

This may be treated as PRIORITY being compliance of the Hon'ble NGT order.

675

Regards,
Nishchal C.
Senior Environmental Engineer
Mob: +91 97220 17220
Central Pollution Control Board, Regional Directorate - Pune, Maharashtra
(Ministry of Environment, Forest & Climate Change, Govt. of India)

From: "NISHCHAL C" <nischal.cpcb@nic.in>
To: sroaurangabad1@mpcb.gov.in
Cc: roaurangabad@mpcb.gov.in, "pso" <pso@mpcb.gov.in>
Sent: Monday, February 6, 2023 6:42:13 PM
Subject: Fwd: Nomination of official Shri Nishchal C. in the Joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.

Sir,

This has reference to trailing email communication and on the aforementioned subject. The undersigned is nominee official CPCB, RD-Pune. Submitted for kind information, please. It is requested to coordinate with other committee member and inform the tentative date(s) of joint committee visit to this office for way forward & compliance of Hon'ble NGT order.

Regards,
Nishchal C.
Senior Environmental Engineer
Mob: +91 97220 17220
Central Pollution Control Board, Regional Directorate - Pune, Maharashtra
(Ministry of Environment, Forest & Climate Change, Govt. of India)

From: roaurangabad@mpcb.gov.in
To: "Ankit Mishra" <ankitmishra95.cpcb@supportgov.in>, mpcbaurangabad@mpcb.gov.in
Cc: "BHARAT KUMAR SHARMA" <bksharma.cpcb@nic.in>, "NISHCHAL C" <nischal.cpcb@nic.in>, ms@mpcb.gov.in, "NGTZB, Law Division, CPCB" <ngtzb.cpcb@gov.in>, pso@mpcb.gov.in, lo1@mpcb.gov.in, sroaurangabad1@mpcb.gov.in
Sent: Monday, February 6, 2023 3:29:56 PM
Subject: Nomination of official Shri Nishchal C. in the Joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.

Sir,

Mr S S Rathod, Sub Regional Officer, Aurangabad is nominee from MPC Board in the committee in compliance of NGT order dtd- 23.01.2023 in **OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.**

The cell No of Mr S S Rathod is 9960898578.

Regards,

Dilip Khedkar
Regional Officer,



From: Ankit Mishra <ankitpmishra95.cpcb@supportgov.in>

Sent: 03 February 2023 18:33

To: RO Aurangabad <roaurangabad@mpcb.gov.in>; mpcbaurangabad@mpcb.gov.in
<mpcbaurangabad@mpcb.gov.in>

Cc: BHARAT KUMAR SHARMA <bksharma.cpcb@nic.in>; NISHCHAL C <nischal.cpcb@nic.in>; Pravin C Darade <ms@mpcb.gov.in>; NGTZB, Law Division, CPCB <ngtzb.cpcb@gov.in>

Subject: Nomination of official Shri Nishchal C. in the Joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.

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The allegations in the aforesaid Hon'ble NGT matter vide order dated 23/01/23 are about discharge of spent wash by M/s Radico NV Distilleries Maharashtra Ltd., Aurangabad on the applicant's agricultural land bearing gut no. 144, 123 during January, 2018 to June, 2018 resulted in contamination of soil, ground water and also mentioned that it has resulted in causing death of two persons and illness of 200 persons. The applicant further requested to provide sufficient drinking water to the applicant and for his domestic animals, to remove the contaminated soil, sludge, spent-wash from the agricultural land of the applicant. Respondents be directed to make treatment of well-water and bore-well water so as to make the same potable.

Vide para 4 of the aforesaid order, Hon'ble NGT constituted a joint committee, consisting of three members, one each from MPCB, CPCB and the Collector, Aurangabad. Further, directed that the committee to visit the place and shall submit its report along with the compensation. MPCB is the nodal agency of the said Committee. The matter is listed for hearing on **24/03/23**.

Copy of the said the Hon'ble NGT order is attached herewith for ready reference. **Shri. Nishchal C., Scientist 'D'** from Regional Directorate – Pune is nominee from CPCB (nischal.cpcb@nic.in) in the said expert committee.

It is requested to kindly depute concerned official as nominee from your organization in the aforesaid committee. Further contact details of the said nominee official be also provided at the earliest to this office to enable timely compliance of the said order of the Hon'ble NGT. It is also requested to make suitable arrangements to provide background information, copy of the Original Application, schedule of meeting and any other relevant information for reference and deliberation in the aforesaid matter, through email. The matter be taken on the priority being compliance of the Hon'ble NGT order.

Regards

Ankit Mishra

Legal Assistant, CPCB RD Pune

677

75
Azadi Ka
Amrit Mahotsav



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

From : NISHCHAL C <nischal.cpcb@nic.in>

Mon, Feb 27, 2023 12:23 PM

Subject : Fwd: Nomination of official Shri Nishchal C. in the Joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.

To : sroaurangabad1 <sroaurangabad1@mpcb.gov.in>

Cc : roaurangabad <roaurangabad@mpcb.gov.in>, pso <pso@mpcb.gov.in>, ms <ms@mpcb.gov.in>

Sir,

This has reference to the trailing email communication and on the aforementioned subject. It is once again kindly requested to intimate this office well in advance regarding the schedule of joint committee inspection in compliance to the Hon'ble NGT order dated 23/01/23, so that nominee official shall plan for the scheduled inspection accordingly.

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Regards,

Nishchal C.

Senior Environmental Engineer

Mob: +91 97220 17220

Central Pollution Control Board, Regional Directorate - Pune, Maharashtra
(Ministry of Environment, Forest & Climate Change, Govt. of India)

From: "NISHCHAL C" <nischal.cpcb@nic.in>

To: sroaurangabad1@mpcb.gov.in

Cc: roaurangabad@mpcb.gov.in, "pso" <pso@mpcb.gov.in>

Sent: Monday, February 6, 2023 6:42:13 PM

Subject: Fwd: Nomination of official Shri Nishchal C. in the Joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.

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678

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Senior Environmental Engineer

Mob: +91 97220 17220

Central Pollution Control Board, Regional Directorate - Pune, Maharashtra

(Ministry of Environment, Forest & Climate Change, Govt. of India)

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To: "Ankit Mishra" <ankitpmishra95.cpcb@supportgov.in>, mpcbaurangabad@mpcb.gov.in

Cc: "BHARAT KUMAR SHARMA" <bksharma.cpcb@nic.in>, "NISHCHAL C" <nischal.cpcb@nic.in>, ms@mpcb.gov.in, "NGTZB, Law Division, CPCB" <ngtzb.cpcb@gov.in>, pso@mpcb.gov.in, lo1@mpcb.gov.in, sroaurangabad1@mpcb.gov.in

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The cell No of Mr S S Rathod is 9960898578.

Regards,

Dilip Khedkar

Regional Officer,

Maharashtra Pollution Control Board, Aurangabad



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Sent: 03 February 2023 18:33

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Cc: BHARAT KUMAR SHARMA <bksharma.cpcb@nic.in>; NISHCHAL C <nischal.cpcb@nic.in>; Pravin C Darade <ms@mpcb.gov.in>; NGTZB, Law Division, CPCB <ngtzb.cpcb@gov.in>

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Legal Assistant, CPCB RD Pune



680

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Cc: "BHARAT KUMAR SHARMA" <bksharma.cpcb@nic.in>, "NISHCHAL C" <nischal.cpcb@nic.in>, ms@mpcb.gov.in, "NGTZB, Law Division, CPCB" <ngtzb.cpcb@gov.in>, pso@mpcb.gov.in, lo1@mpcb.gov.in, sroaurangabad1@mpcb.gov.in

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The cell No of Mr S S Rathod is 9960898578.

Regards,

Dilip Khedkar

Regional Officer,

Maharashtra Pollution Control Board, Aurangabad



"SAVE PAPER"-THINK BEFORE YOU PRINT!

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Cc: BHARAT KUMAR SHARMA <bksharma.cpcb@nic.in>; NISHCHAL C <nischal.cpcb@nic.in>; Pravin C Darade <ms@mpcb.gov.in>; NGTZB, Law Division, CPCB <ngtzb.cpcb@gov.in>

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Sir,

This is with reference to **OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.**

The allegations in the aforesaid Hon'ble NGT matter vide order dated 23/01/23 are about discharge of spent wash by M/s Radico NV Distilleries Maharashtra Ltd., Aurangabad on the applicant's agricultural land bearing gut no. 144, 123 during January, 2018 to June, 2018 resulted in contamination of soil, ground water and also mentioned that it has resulted in causing death of two persons and illness of 200 persons. The applicant further requested to provide sufficient drinking water to the applicant and for his domestic animals, to remove the contaminated soil, sludge, spent-wash from the agricultural land of the applicant. Respondents be directed to make treatment of well-water and bore-well water so as to make the same potable.

Vide para 4 of the aforesaid order, Hon'ble NGT constituted a joint committee, consisting of three members, one each from MPCB, CPCB and the Collector, Aurangabad. Further, directed that the committee to visit the place and shall submit its report along with the compensation. MPCB is the nodal agency of the said Committee. The matter is listed for hearing on **24/03/23**.

Copy of the said the Hon'ble NGT order is attached herewith for ready reference. **Shri. Nishchal C., Scientist 'D'** from Regional Directorate – Pune is nominee from CPCB (nischal.cpcb@nic.in) in the said expert committee.

It is requested to kindly depute concerned official as nominee from your organization in the aforesaid committee. Further contact details of the said nominee official be also provided at the earliest to this office to enable timely compliance of the said order of the Hon'ble NGT. It is also requested to make suitable arrangements to provide background information, copy of the Original Application, schedule of meeting and any other relevant information for reference and deliberation in the aforesaid matter, through email. The matter be taken on the priority being compliance of the Hon'ble NGT order.

Regards

Ankit Mishra

Legal Assistant, CPCB RD Pune



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

From : roaurangabad@mpcb.gov.in

Mon, Feb 06, 2023 03:31 PM

Subject : Nomination of official Shri Nishchal C. in the Joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.

To : Ankit Mishra <ankitpmishra95.cpcb@supportgov.in>, mpcbaurangabad@mpcb.gov.in

Cc : BHARAT KUMAR SHARMA <bksharma.cpcb@nic.in>, NISHCHAL C <nischal.cpcb@nic.in>, ms@mpcb.gov.in, NGTZB, Law Division, CPCB <ngtzb.cpcb@gov.in>, pso@mpcb.gov.in, lo1@mpcb.gov.in, sroaurangabad1@mpcb.gov.in

Sir,

Mr S S Rathod, Sub Regional Officer, Aurangabad is nominee from MPC Board in the committee in compliance of NGT order dtd- 23.01.2023 in **OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.**

The cell No of Mr S S Rathod is 9960898578.

Regards,

Dilip Khedkar
Regional Officer,
Maharashtra Pollution Control Board, Aurangabad



"SAVE PAPER"-THINK BEFORE YOU PRINT!

POWER BEHIND ENVIRONMENT...M.P.C.B.

From: Ankit Mishra <ankitpmishra95.cpcb@supportgov.in>

Sent: 03 February 2023 18:33

To: RO Aurangabad <roaurangabad@mpcb.gov.in>; mpcbaurangabad@mpcb.gov.in <mpcbaurangabad@mpcb.gov.in>

Cc: BHARAT KUMAR SHARMA <bksharma.cpcb@nic.in>; NISHCHAL C <nischal.cpcb@nic.in>; Pravin C Darade <ms@mpcb.gov.in>; NGTZB, Law Division, CPCB <ngtzb.cpcb@gov.in>

Subject: Nomination of official Shri Nishchal C. in the joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.

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It is requested to kindly depute concerned official as nominee from your organization in the aforesaid committee. Further contact details of the said nominee official be also provided at the earliest to this office to enable timely compliance of the said order of the Hon'ble NGT. It is also requested to make suitable arrangements to provide background information, copy of the Original Application, schedule of meeting and any other relevant information for reference and deliberation in the aforesaid matter, through email. The matter be taken on the priority being compliance of the Hon'ble NGT order.

Regards

Ankit Mishra

Legal Assistant, CPCB RD Pune



From : Ankit Mishra <ankitpmishra95.cpcb@supportgov.in> Fri, Feb 03, 2023 06:33 PM
Subject : Nomination of official Shri Nishchal C. in the Joint committee in OA No. 03/2023 (WZ) Sandip s/o Sheshrao Jadhav vs. The State of Maharashtra & Ors.  1 attachment

To : roaurangabad@mpcb.gov.in,
mpcbaurangabad@mpcb.gov.in

Cc : BHARAT KUMAR SHARMA <bksharma.cpcb@nic.in>,
NISHCHAL C <nischal.cpcb@nic.in>, ms@mpcb.gov.in,
NGTZB, Law Division, CPCB <ngtzb.cpcb@gov.in>

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Regards
Ankit Mishra
Legal Assistant, CPCB RD Pune

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Azadi Ka
Amrit Mahotsav



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE



Order dated 23012023 in OA 03-2023-WZ.pdf
252 KB

MAHARA

RA POLLUTION CONTROL BOARD

Grants : PREPOLL

Tel. : (0240)2473462/63

Fax : (0240) 2473461



Regional Office :

Paryavaran Bhavan, Plot No. A-4/1, MIDC,
Chikalthana, Behind Dainik Lokpatra, Near
Seth Nandlal Dhoot Hospital,
Jalna Road, Aurangabad - 431210

By FAX/RPAD / HAND DELIVERY:
MPCB/ROA/SCN/1311 /2018

Date :- 11/09/2018

To,

M/s. Radico NV Distilleries Maharashtra Ltd.,
Plot No. D-192 to D-195, MIDC Area, Shendra,
Dist: Aurangabad.

Sub :- Show Cause Notice for non-compliance of Consent conditions.

Ref:- 1) Consent to Operate granted by the Board.

2) News appeared in the newspaper dated 31/08/2018 regarding pollution problem due to your unit at village Pathri, Tq. Phulambri, Dist: Aurangabad.

3) Visit of Board Officer to the site of your unit on 31/08/2018

4) Proposal submitted by Sub-Regional Officer, MPCB, Aurangabad vide letter dated 04/09/2018.

WHEREAS, it is obligatory on your part to comply with the conditions of the Consent to Operate granted by the Board to your unit under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974, under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and under Rule 5 of the Hazardous & Other Wastes (Management & Trans-Boundary Movement) Rules, 2016. AND WHEREAS, it is also obligatory on your part to provide adequate pollution control systems and operate & maintain the same continuously and effectively so as to achieve the standards prescribed under Environment (Protection) Act, 1986 and to avoid any sort of pollution problem in the surrounding area

AND WHEREAS, the Board Officers visited the site of your unit on 31/08/2018 and investigated the news appeared in the newspaper vide above reference (2). AND WHEREAS, the Sub-Regional Officer of the Board at Aurangabad vide above reference (4) reported that the spent wash / spent sludge generated from your unit was found disposed through tankers in the farm located at Gat No. 144, Village Pathri, Tq. Phulambri, Dist: Aurangabad.

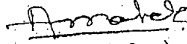
AND WHEREAS, water in the wells located at Gat No. 144 as well as in the surrounding area was getting contaminated due to the percolation of spent wash/spent sludge from Gat No. 144 after rains only. The water of the well located in Gat No. 144 and Gat No. 123 found slightly brownish in colour, which clearly indicated that you have disposed the spent wash/spent sludge outside the factory premises thereby violation of consent conditions.

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Thus, you are not serious about the pollution control and contravening the provisions of various enactments and also damaging the surrounding environment knowingly and willfully.

AND NOW, THEREFORE, you are hereby called upon to Show Cause as to why necessary legal action shall not be initiated against you for the above lacunas. Your reply, if any shall reach this office within a period of seven days from the date of receipt of this notice, failing which, the Board will have no other option than to initiate necessary legal action under the provisions of the above said enactments against you which may please be noted.



(A.D. Mohekar)

Regional Officer-Aurangabad.

Copy submitted to :-

1. The Joint Director (APC), MPCB, Mumbai.
2. The Sr. Law Officer, MPCB, Mumbai.

Copy to Sub-Regional Officer, MPCB, Aurangabad for information and necessary follow-up.

Copy to Master File, MPCB, Aurangabad.



RNVDM/ETP /156

To,
The Regional Officer
MPCB
Aurangabad (Mah.)

Dated – 21-09.2018

Sub: Show Cause Notice
Ref: Your letter no –MPCB/ROA/SCN/J311 Dated – 11-09-2018

Sir,

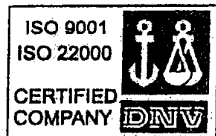
This is with reference to your above mentioned letter which was received on 17/09/2018; we would like to inform you that, as alleged in the letter, we never disposed any effluent outside the factory premises, since we have ample facilities to treat the effluent as per norms and we strictly following the conditions of consent for zero liquid discharge norms.

In reference to the Show Cause Notice (Ref -2), doubts expressed by various complainants and we had also enquired about the allegations put on us. While enquiring with the owner of the land (Mr. Dwarkabhau .Y.Patharikar) Gut No.144 of Village Pathri, Taluka Phulambari, we came to know that he has applied press mud for treating his murum land to make it cultivable.

The land owner of the Gut.No.144, Mr.Dwarkadas Yashwantrao Pathrikar has told that he has not taken anything from our factory. He has put press mud from outside and possibly the leachate of that material may have gone to the well of other farmers, which he has communicated to us in writing as well.

As alleged by you we deny disposing of any effluent at Gut No.144 of Pathri village, as we are strictly following the condition of the Consent. We cannot be held responsible for any such activity done by him/farmer.

For your information we have purchased about 41232 MT of press mud from different sugar-mills and after composting process about 32500 MT of bio compost was made. About 70000 m3 of effluent was consumed. About 62000 m3 of effluent was generated from out let of Multiple Effect Evaporator and about 8000 m3 of rain water was also collected in lagoon. Sludges from digester, decantation of raw spent wash and that of Process Condensate Treatment Plant has been used in bio composting.



Radico NV Distilleries Maharashtra Ltd.

(Formerly : Shetkarl Baliraja Sugars Ltd.)

Works & Regd. Office : D-192 to D-195, MIDC Shendra Five Star Industrial Area, Aurangabad - 431201

Tel.: (0240) 2622048, Fax : (0240) 2622050.

CIN No. U15429MH2000PLC193209



Condensate generated from evaporation, cooling tower blow down, regeneration water of DM plant & Softener is treated in Process Condensate Treatment Plant and recycle back in cooling tower and in process.

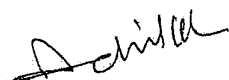
We are strictly maintaining Zero Liquid Discharge (ZLD) which your officials have observed many times during their visit to our plant.

We ensure you that we will continue to strictly follow the Consent conditions in future also.

With the above, considering our non-involvement in the disposal of effluent at Pathari village, we request you not to take any action against our company.

Regards

For Radico NV Distilleries Maharashtra Ltd.


Authorised Signatory

C.C.-- SRO-I (Aurangabad)

690

ANNEXURE 'D'

CONTROL BOARD

Annexure-5

MAHARASHTRA POLLUT

Programs : PREPOLL

Tel. : (0240)2473462/63

Fax : (0240) 2473461



Regional Office :

aryavaran Bhavan, Plot No. A-4/1, MIDC,
 hikalthana, Behind Dainik Lokpatra, Near
 eth Nandlal Dhoot Hospital,
 alna Road, Aurangabad - 431210

Date :- 25/10/2018.

By FAX/RPAD / HAND DELIVERY:
 MPCB/ROA/DIR/ 1612 /2018.

To,

M/s. Radico NV Distilleries Maharashtra Ltd.,
 Plot No. D-192 to 195, MIDC Area, Shendra,
 Dist: Aurangabad.

Sub :- Directions under Section 33A of the Water (Prevention & Control of Pollution) Act, 1974 and under Section 31A of the Air (Prevention & Control of Pollution) Act, 1981.

- Ref:- 1) Consent to Operate granted by the Board dated 08/01/2016.
 2) Show Cause Notice issued by this office vide letter No. MPCB/ROA/SCN/1311/2018 dated 11/09/2018.
 3) Visit of Board Officer to your unit on 25/10/2018.

WHEREAS, it is obligatory on your part to comply with the conditions of Consent to Operate granted by the Board to your unit under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974, under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and under Rule 5 of the Hazardous & Other Wastes (Management & Trans-Boundary Movement) Rules, 2016. AND WHEREAS, it is also obligatory on your part to provide adequate pollution control systems and operate & maintain the same continuously and effectively so as to achieve the standards prescribed under Environment (Protection) Act, 1986 and to avoid any sort of pollution problem in the surrounding area.

AND WHEREAS, based on the proposal submitted by Sub-Regional Officer, MPCB, Aurangabad vide letter dated 04/09/2018 with respect to the news appeared in the newspaper about disposal of spent wash/sludge at Gat No. 144, Village Pathri, Tq. Phulambri, Dist: Aurangabad, this office has issued a Show Cause Notice to your industry vide above reference (2) AND WHEREAS, for the verification of reply submitted to the Show Cause Notice issued by this office, the Board Officers visited the said site again on 25/10/2018 located at Gat No. 144, Village Pathri, Tq. Phulambri, Dist: Aurangabad and reported that the water of the wells located in the area was having slightly yellowish colour and traces of soil contamination were also noticed.

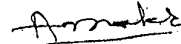
NOW, THEREFORE, in exercise of the powers conferred upon me under Section 33A of the Water (Prevention & Control of Pollution) Act, 1974 and under Section 31A of the Air (Prevention & Control of Pollution) Act, 1981, I, Anil Dnyandeo Mohekar, the Regional Officer of the Board at Aurangabad, hereby issue directions as under -

- 1) You shall shift the contaminated soil (in the farm) located at Gat No. 144, vill. Pathri, Tal. Phulambri, Dist. Aurangabad to your existing Bio-composting Plant located at Gat No. 312, Mauje Takli (Mali), Tal. Aurangabad, Dist. Aurangabad for scientific treatment within a week period without fail.

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- 2] You shall submit the report to this office regarding shifting of contaminated soil on daily basis from Gat No. 144, vill. Pathri, Tal. Phulambri, Dist. Aurangabad to your existing Bio composting Plant located at Gat No. 312, Mauje Takli (Mali), Tal. Aurangabad, Dist. Aurangabad, simultaneously you shall also take remedial measures for the area during shifting of contaminated soil.
- 3] From the analysis results of well water samples adjacent to the soil contaminated area collected on 31/08/2018, it is seen that the parameters like BOD, TDS, Calcium, Magnesium, Total alkalinity are exceeding in some of the wells for which you shall take immediate steps to improve the well water quality and report to this office accordingly.
- 4] You shall submit the details of spent wash generation and its disposal to your Bio composting facility to Sub Regional Office, Maharashtra Pollution control Board, Aurangabad with a copy to this office on monthly basis.
- 5] You shall comply the conditions stipulated in consent to operate granted to your industry by Board Office vide above reference (1) as well as Environment Clearance issued by MoEF dated 25.06.2015.
- 6] You shall submit the Bank Guarantee Rs. 5,00,000/- (Rupees Five Lakh Only) within a period of fifteen days to be drawn in favour of Regional Officer, Maharashtra Pollution Control Board, Aurangabad which shall be valid for period of one year towards ensuring compliance of these directions.

In case, you fail to comply with the above directions, the Board will have no any other option than to issue appropriate final Directions with disconnection of electricity and water supply of your unit, which may please be noted.



(A.D. Mohekar)

Regional Officer-Aurangabad.

Copy submitted to :-

1. The Joint Director (APC), MPCB, Mumbai.

Copy to :

1. The Sub-Regional Officer, MPCB, Aurangabad for information and necessary follow-up action.

Copy to Master File, MPCB, Aurangabad.

181031-FTS-0096 ⁶⁹²



Annexure-6

RNVDML / ETP/175

Date – 29/10/2018

To,

Regional Officer

Maharashtra Pollution Control Board

Aurangabad (MH)

Sub: Direction under Section 33A of the Water (Prevention & Control of Pollution) Act, 1974 and under Section 31A of the Air (Prevention & Control of Pollution) Act, 1981,

Ref: Your letter No. MPCB/RO/A/DIR/1612/2018 dated 25/10/18 and our letter dated 21/09/18

Dear Sir,

This is in reference to your above mentioned letter and our reply given on 21/09/18, where we had already denied for the disposal of any effluent on Gut No 144. We once again bring to your notice that we have not disposed any effluent in Gut No 144, Village Pathri, Tq Phulambri. This was verified in writing by the owner of Gut no 144 Mr Dawarkadas Pathrikar that he has not taken any thing from our factory and he has no issue with our company. The copy of the letter is enclosed for your reference. Hence there is no question of contamination of soil and slight yellowish colour in nearby wells due to our effluent/ fault.

However we are very much concern about the environment and already under taken so many activities under Corporate Social Responsibility (CSR), we will help the farmer for lifting so called contaminated soil and also in treatment of well water, as directed by you.

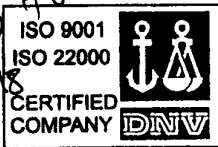
Being you are the authority, your directions shall be honoured and shall be complied by us. The point wise reply of your direction is as under

- 1- We have already started lifting the so called contaminated soil and shifting the same at our Takali site. This work will completed in another 2-3 days.
- 2- We have shifted one truck on 27 Oct and on 28 Oct we had shifted 5 Number of trucks Material.
- 3- Treatment of well will start from today.
- 4- We will submit this report in first week of every month.
- 5- We are strictly following the consent and EC conditions.
- 6- Since we are not in the fault, however we shall be submitting Bank Guarantee of Rs 5 lacs within fifteen days.

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31/10/18



Radico NV Distilleries Maharashtra Ltd.

(Formerly : Shetkari Ballraja Sugars Ltd.)

Works & Regd. Office : D-192 to D-195, MIDC Shendra Five Star Industrial Area, Aurangabad - 431201.

Tel.: (0240) 2622048, Fax : (0240) 2622050.

CIN No. U15429MH2000PLC193208

We are strictly following the directions given by Board from time to time and maintaining best practises of 3R (reduce, recycle and reuse). Our spent wash generation is only 7.8 KL/KL of alcohol production which is very less in comparing to other industries. Bio gas generation is 55-60 m³/ m³ of spent wash, which is highest in Maharashtra. After Multiple Effect Evaporator our effluent remains only 1.4 lt/lt of alcohol production, which is finally used for bio composting under covered shed.

Fresh water consumption is only 7 m³/m³ of alcohol production against industry norm of 12 m³/m³. This happened because of 3R practises maintained by us.


We are strictly following Zero Liquid Discharge conditions all the time, which was verified by Board officers time to time.

The land owner of Gut.No.144, has already declared that he has not taken any material from us and he has used press mud purchased from Sugar Factory through Agent. Letter to that effect is given to us by Land owner on 02.09.2018. (Copy is attached) .

In view of the above, we request yourself to not to take any action against us..

Regards

For RADICO NV DISTILLERIES MAHARASHTRA LTD.



Sushil Saroha

(Deputy General Manager)

C.C. SRO - 1 Aurangabad -1

MAHARASHTRA POLLUTION CONTROL BOARD
Regional Laboratory, Aurangabad



Phone No:-0240-2473463
Fax No:- 0240-2473461

“Paryavaran Bhavan”, Plot No.A-4/1,
MIDC Chikalthana, Near
Dhoot Hospital, Jalna road,
Aurangabad. 431005

MPCB/RLA/337/2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
Sub-Regional Officer,
M.P.C.Board,
Aurangabad - I

Sample collected on: 31-08-2018
Sample Received on: 04-09-2018

Lab Report No.	E-66	E-67
Code No.	1654	1655
Parameter	Result	Result
pH	7.75	7.60
Flouride	0.88	0.90
D.O.	5.85	6.31
B.O.D	31.0	22.0
C.O.D	92.0	68.0
Total Dissolved Solids	1606.0	1412.0
Sulphate	69.08	53.43
Calcium	156.0	264.0
Magnesium	376.0	464.0
Hardness	532.0	728.0
Chloride	40.0	550.0
Oil & Grease	BDL	BDL
Total Alkalinity	230.0	196.0
Suspended Solids	20.0	14.0

Note:-

All Results are in ppm except pH.

1) BDL Indicates Below Detectable limit.

V.R.Thakur
(V.R.Thakur)

Sr.Scientific Officer,
I/c Regional Laboratory;
M.P.C.Board,Aurangabad

1) Code 1654 - Well water sample of
C/W No. 144, Near
the str

2) Code No-1655 - Well water sample of
Shri Bhagwan Shankar Swadkar.

MAHARASHTRA POLLUTION CONTROL BOARD
Regional Laboratory, Aurangabad



Phone No:-0240-2473463
 Fax No:- 0240-2473461

"Paryavaran Bhavan", Plot No.A-4/1,
 MIDC Chikalthana, Near
 Dhoot Hospital, Jalna road,
 Aurangabad. 431005

MPCB/RLA/337 / 2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
 Sub-Regional Officer,
 M.P.C.Board,
 Aurangabad - I

Sample collected on: 31-08-2018
 Sample Received on: 04-09-2018

Lab Report No.	E-68	E-69
Code No.	1656	1657
Parameter	Result	Result
pH	7.58	7.70
Flouride	0.80	0.76
D.O.	6.74	7.15
B.O.D	8.0	5.0
C.O.D	28.0	20.0
Total Dissolved Solids	1110.0	782.0
Sulphate	36.33	33.80
Calcium	220.0	202.0
Magnesium	222.0	142.0
Hardness	442.0	344.0
Chloride	260.0	112.0
Oil & Grease	BDL	BDL
Total Alkalinity	240.0	260.0
Suspended Solids	12.0	10.0

Note:-

- All Results are in ppm except pH.
 1) BDL Indicates Below Detectable limit.

V.R.Thakur
 (V.R.Thakur)

Sr.Scientific Officer,
 I/c Regional Laboratory;
 M.P.C.Board,Aurangabad

CODE NO - 1656 - Well water sample

of Shri Sanjay Bhalu Nangire
 Crut No - 123 at Pathri, Tal. Phulambri

CODE NO - 1657 - Well water sample

of Shri Balhara B. Ibrahim shah
 Dongaragon Kanad at Crut No 73
 at Pathri Tal. Phulambri.

MAHARASHTRA POLLUTION CONTROL BOARD
Regional Laboratory, Aurangabad



Phone No:-0240-2473463
 Fax No:- 0240-2473461

"Paryavaran Bhavan", Plot No.A-4/1,
 MIDC Chikalthana, Near
 Dhoot Hospital, Jalna road,
 Aurangabad. 431005

MPCB/RLA/337 / 2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
 Sub-Regional Officer,
 M.P.C.Board,
 Aurangabad - I

Sample collected on: 31-08-2018
 Sample Received on: 05-09-2018

Lab Report No.	E-70	E-71
Code No.	1658	1659
Parameter	Result	Result
pH	7.71	8.0
Flouride	0.43	0.53
D.O.	6.87	6.79
B.O.D	6.0	5.0
C.O.D	20.0	12.0
Total Dissolved Solids	616.0	480.0
Sulphate	25.56	40.07
Calcium	104.0	112.0
Magnesium	98.0	98.0
Hardness	202.0	210.0
Oil & Grease	BDL	BDL
Total Alkalinity	360.0	260.0
Chloride	60.0	51.0
Suspended solids	8.0	10.0

Note:-

All Results are in ppm except pH.

1) BDL Indicates Below Detectable limit.

V.R.Thakur
 (V.R.Thakur)

Sr.Scientific Officer,
 I/c Regional Laboratory;
 M.P.C.Board,Aurangabad

CODE NO - 1658 -

well water sample
 of shri sayga shalvi
 sayga urban area no-112
 at pathri Tal. phulambri.

CODE NO - 1659 -

well water sample
 of shri Dr. Homar Eknoth Gadav
 area no-143 at pathri Tal. Phulambri.

MAHARASHTRA POLLUTION CONTROL BOARD
Regional Laboratory, Aurangabad



Phone No:-0240-2473463
Fax No:- 0240-2473461

"Paryavaran Bhavan", Plot No.A-4/1,
MIDC Chikalthana, Near
Dhoot Hospital, Jalna road,
Aurangabad. 431005

MPCB/RLA/337 /2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
Sub-Regional Officer,
M.P.C.Board,
Aurangabad - I

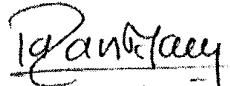
Sample collected on: 31-08-2018
Sample Received on: 05-09-2018

Lab Report No.	E-72	E-73
Code No.	1660	1661
Parameter	Result	Result
pH	8.35	7.80
Flouride	0.83	0.67
D.O.	6.56	6..58
B.O.D	4.0	4.2
C.O.D	8.0	8.0
Total Dissolved Solids	396.0	562.0
Sulphate	35.56	29.97
Calcium	76.0	138.0
Magnesium	108.0	132.0
Hardness	184.0	270.0
Chloride	50.0	40.5
Oil & Grease	BDL	BDL
Total Alkalinity	204.0	220.0
Suspended Solids	10.0	8.0

Note:-

All Results are in ppm except pH.

1) BDL Indicates Below Detectable limit.


 (V.R.Thakur)
 Sr.Scientific Officer,
 I/c Regional Laboratory;
 M.P.C.Board,Aurangabad

Code No - 1660

well water sample of
shri Madhukar Namdev Pagar
Gnd. No - 124 ae Pathar, Tal. Phulambri

Code No - 1661

well water sample of
shri. Pagar, Gnd No. 124, ae Pathar
Tal. Phulambri.

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Regional Laboratory, Aurangabad



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"Paryavaran Bhavan", Plot No.A-4/1,
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MPCB/RLA/337/2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
 Sub-Regional Officer,
 M.P.C.Board,
 Aurangabad - I

Sample collected on: 31-08-2018

Sample Received on: 05-09-2018

Lab Report No.	E-74	E-75
Code No.	1662	1663
Parameter	Result	Result
pH	7.56	7.54
Flouride	0.50	0.59
D.O.	6.95	6.61
B.O.D	5.0	5.6
C.O.D	16.0	16.0
Total Dissolved Solids	702.0	680.0
Sulphate	30.0	29.69
Calcium	138.0	76.0
Magnesium	122.0	72.0
Hardness	260.0	148.0
Oil & Grease	BDL	BDL
Total Alkalinity	290.0	284.0
Chloride	55.0	45.0
Suspended Solids	10.0	10.0

Note:-

All Results are in ppm except pH.

1) BDL Indicates Below Detectable limit.

(V.R.Thakur)
 (V.R.Thakur)

Sr.Scientific Officer,
 I/c Regional Laboratory;
 M.P.C.Board,Aurangabad

Code No. 1662

well water sample
 of Shri Bhagwan Bala Jadhav
 Gate No- 143 at Pathoi, Tal. Phulambori

Code No - 1663

well water sample
 of Shri Sheshrao Jadhav
 Gate No- 141, at Pathoi Tal. Phulambori

MAHARASHTRA POLLUTION CONTROL BOARD
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"Paryavaran Bhavan", Plot No.A-4/1,
 MIDC Chikalhana, Near
 Dhoot Hospital, Jalna road,
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MPCB/RLA/337/2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
 Sub-Regional Officer,
 M.P.C.Board,
 Aurangabad - 1

Sample collected on: 31-08-2018
 Sample Received on: 05-09-2018

Lab Report No.	E-76	E-77
Code No.	1664	1665
Parameter	Result	Result
pH	7.91	7.70
Flouride	0.72	12.0
D.O.	6.66	7.00
B.O.D	5.2	4.8
C.O.D	20.0	82.0
Total Dissolved Solids	502.0	912.0
Sulphate	46.53	62.14
Calcium	78.0	220.0
Magnesium	146.0	300.0
Hardness	224.0	520.0
Suspended solids	10.0	250.0
Total Alkalinity	272.0	0.20
Chloride	40.0	39.0
Oil & Grease	BDL	12.0
Potassium	-	4.0
Sodium	-	BDL
Nitrate	-	0.35
Nitrite	-	BDL
Conductivity	-	1216.0
TAN	-	1.0

Note:-

All Results are in ppm except pH.
 1) BDL Indicates Below Detectable limit.

CODE No. 1664

Borewell water sample
 of Panchajanya Chikalthana
 G.M. No. - 143 at Pathsi Tal-Phulambao

(V.R. Thakur)
 Sr. Scientific Officer,
 I/c Regional Laboratory;
 M.P.C.Board, Aurangabad

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Regional Laboratory, Aurangabad



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MPCB/RLA/337 / 2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
 Sub-Regional Officer,
 M.P.C.Board,
 Aurangabad - I

Sample collected on: 31-08-2018
 Sample Received on: 04-09-2018

Lab Report No.	E-66	E-67
Code No.	1654	1655
Parameter	Result	Result
pH	7.75	7.60
Flouride	0.88	0.90
D.O.	5.85	6.31
B.O.D	31.0	22.0
C.O.D	92.0	68.0
Total Dissolved Solids	1606.0	1412.0
Sulphate	69.08	53.43
Calcium	156.0	264.0
Magnesium	376.0	464.0
Hardness	532.0	728.0
Chloride	40.0	550.0
Oil & Grease	BDL	BDL
Total Alkalinity	230.0	196.0
Suspended Solids	20.0	14.0

Note:-

- All Results are in ppm except pH.
 1) BDL Indicates Below Detectable limit.

(V.R.Thakur)
 Sr.Scientific Officer,
 I/c Regional Laboratory;
 M.P.C.Board,Aurangabad

1) CODE 1654 - Well water sample of
 Crd No- 144, Near
 the stn

2) CODE NO-1655 - Well water sample of
 Shri Bhagwan Shankar Swadkar.

MAHARASHTRA POLLUTION CONTROL BOARD
Regional Laboratory, Aurangabad



Phone No:-0240-2473463
 Fax No:- 0240-2473461

"Paryavaran Bhavan", Plot No.A-4/1,
 MIDC Chikalhana, Near
 Dhoot Hospital, Jalna road,
 Aurangabad. 431005

MPCB/RLA/337 / 2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
 Sub-Regional Officer,
 M.P.C.Board,
 Aurangabad - 1

Sample collected on: 31-08-2018
 Sample Received on: 04-09-2018

Lab Report No.	E-68	E-69
Code No.	1656	1657
Parameter	Result	Result
pH	7.58	7.70
Flouride	0.80	0.76
D.O.	6.74	7.15
B.O.D	8.0	5.0
C.O.D	28.0	20.0
Total Dissolved Solids	1110.0	782.0
Sulphate	36.33	33.80
Calcium	220.0	202.0
Magnesium	222.0	142.0
Hardness	442.0	344.0
Chloride	260.0	112.0
Oil & Grease	BDL	BDL
Total Alkalinity	240.0	260.0
Suspended Solids	12.0	10.0

Note:-

All Results are in ppm except pH.
 1) BDL Indicates Below Detectable limit.

V.R.Thakur
 (V.R.Thakur)

Sr.Scientific Officer,
 I/c Regional Laboratory;
 M.P.C.Board,Aurangabad

CODE NO - 1656 - Well water sample

of Shri Sanjay Basha Nangire
 Gnt No - 123 at Pathri, Tal. Phulambri

CODE NO - 1657 - Well water sample

of Shri Basha B. Ibrahim shah
 Dongalgion Panad at Gnt No 73
 at Pathri Tal. Phulambri.

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"Paryavaran Bhavan", Plot No.A-4/1,
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Dhoot Hospital, Jalna road,
Aurangabad. 431005

MPCB/RLA/337 / 2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
Sub-Regional Officer,
M.P.C.Board,
Aurangabad - I

Sample collected on: 31-08-2018
Sample Received on: 05-09-2018

Lab Report No.	E-70	E-71
Code No.	1658	1659
Parameter	Result	Result
pH	7.71	8.0
Flouride	0.43	0.53
D.O.	6.87	6.79
B.O.D	6.0	5.0
C.O.D	20.0	12.0
Total Dissolved Solids	616.0	480.0
Sulphate	25.56	40.07
Calcium	104.0	112.0
Magnesium	98.0	98.0
Hardness	202.0	210.0
Oil & Grease	BDL	BDL
Total Alkalinity	360.0	260.0
Chloride	60.0	51.0
Suspended solids	8.0	10.0

Note:-

All Results are in ppm except pH.
1) BDL Indicates Below Detectable limit.

(V.R.Thakur)

(V.R.Thakur)
Sr.Scientific Officer,
I/c Regional Laboratory;
M.P.C.Board,Aurangabad

CODE NO - 1658 - well water sample
of shri sayyad shaloo
sayyad usman Cnt. No - 112
at pathoi Tal. Phulambri.

CODE NO - 1659 - well water sample
of shri Dr. Jyoti Eknoth Gadav
Cnt. No - 143 at pathoi Tal. Phulambri.

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Regional Laboratory, Aurangabad



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"Paryavaran Dhavan", Plot No.A-4/1,
 MIDC Chikalthana, Near
 Dhoot Hospital, Jalna road,
 Aurangabad. 431005

MPCB/RLA/337/2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
 Sub-Regional Officer,
 M.P.C.Board,
 Aurangabad - I

Sample collected on: 31-08-2018
 Sample Received on: 05-09-2018

Lab Report No.	E-72	E-73
Code No.	1660	1661
Parameter	Result	Result
pH	8.35	7.80
Flouride	0.83	0.67
D.O.	6.56	6.58
B.O.D	4.0	4.2
C.O.D	8.0	8.0
Total Dissolved Solids	396.0	562.0
Sulphate	35.56	29.97
Calcium	76.0	138.0
Magnesium	108.0	132.0
Hardness	184.0	270.0
Chloride	50.0	40.5
Oil & Grease	BDL	BDL
Total Alkalinity	204.0	220.0
Suspended Solids	10.0	8.0

Note:-

All Results are in ppm except pH.
 1) BDL Indicates Below Detectable limit.

V.R.Thakur
 (V.R.Thakur)
 Sr.Scientific Officer,
 I/c Regional Laboratory;
 M.P.C.Board,Aurangabad

Code No - 1660

well water sample of
 shri Madhukar Namdev Pagar
 Gnt. No. - 124, ae-pathar, Pal-phulambori

Code No - 1661

well water sample of
 shri. Pagar, Gnt. No. - 124, ae-pathar
 Pal-phulambori.

MAHARASHTRA POLLUTION CONTROL BOARD
Regional Laboratory, Aurangabad



Phone No:- 0240-2473463
Fax No:- 0240-2473461

"Paryavaran Bhavan", Plot No.A-4/1,
MIDC Chikalthana, Near
Dhoot Hospital, Jalna road,
Aurangabad. 431005

MPCB/RLA/337/2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
Sub-Regional Officer,
M.P.C.Board,
Aurangabad - I

Sample collected on: 31-08-2018
Sample Received on: 05-09-2018

Lab Report No.	E-74	E-75
Code No.	1662	1663
Parameter	Result	Result
pH	7.56	7.54
Flouride	0.50	0.59
D.O.	6.95	6.61
B.O.D	5.0	5.6
C.O.D	16.0	16.0
Total Dissolved Solids	702.0	680.0
Sulphate	30.0	29.69
Calcium	138.0	76.0
Magnesium	122.0	72.0
Hardness	260.0	148.0
Oil & Grease	BDL	BDL
Total Alkalinity	290.0	284.0
Chloride	55.0	45.0
Suspended Solids	10.0	10.0

Note:-

All Results are in ppm except pH.

1) BDL Indicates Below Detectable limit.

(V.R.Thakur)
(V.R.Thakur)

Sr.Scientific Officer,
I/c Regional Laboratory;
M.P.C.Board,Aurangabad

Code No. 1662

well water sample
of Shri Bhagwan Bala Joshi
Cmc No- 143 al-Pathori, Tal- Phulambori

Code No - 1663

well water sample
of Shri Sheshrao Joshi
Cmc No- 141, al-Pathori Tal- Phulambori

MAHARASHTRA POLLUTION CONTROL BOARD
Regional Laboratory, Aurangabad



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"Paryavaran Bhavan", Plot No.A-4/1,
 MIDC Chikalhana, Near
 Dhoot Hospital, Jalna road,
 Aurangabad. 431005

MPCB/RLA/337/2018

Date:-14-09-2018

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
 Sub-Regional Officer,
 M.P.C.Board,
 Aurangabad - 1

Sample collected on: 31-08-2018
 Sample Received on: 05-09-2018

Lab Report No.	E-76	E-77
Code No.	1664	1665
Parameter	Result	Result
pH	7.91	7.0
Flouride	0.72	12.0
D.O.	6.66	7.06
B.O.D	5.2	4.8
C.O.D	20.0	32.0
Total Dissolved Solids	502.0	912.0
Sulphate	46.53	62.14
Calcium	78.0	220.0
Magnesium	146.0	300.0
Hardness	224.0	520.0
Suspended solids	10.0	250.0
Total Alkalinity	272.0	0.20
Chloride	40.0	30.0
Oil & Grease	BDL	12.0
Potassium	-	4.0
Sodium	-	BDL
Nitrate	-	10.35
Nitrite	-	BDL
Conductivity	-	216.0
TAN	-	1.0

Note:-

All Results are in ppm except pH.
 1) BDL Indicates Below Detectable limit.

CODE NO. 1664

Borewell water sample
 of Panchajanya Chikalthana
 Gnt. No - 143 al-pathi Pal-phulambao

(V.R.Thakur)

Sr. Scientific Officer,
 I/c Regional Laboratory;
 M.P.C.Board, Aurangabad

MAHARASHTRA POLLUTION CONTROL BOARD



A4/1 Paryavaran Bhavan
Behind Dalink
Lokpatra, MPCB
Chikhalthana

Phone : 2402473461
Fax : 2473462

Regional Laboratory - Aurangabad
ANALYSIS REPORT


Sample Id :
Industry Name :
Type of Industry :
Industry Code :
Sample Collection Date : 02/11/18

SROAU1/GEN/18/01696

Date : 01/12/18
Lab Sample Code : RLAU/GENENV/18/00158
Sample Collected By : Ravindra A. Jadhav
Sample Acceptance Date : 15/11/18

Sl. No	Parameter	Instance	Results
1	BOD	1	3.0 mg/lit
2	Chloride	1	40.0 mg/lit
3	COD	1	8.0 mg/lit
4	Conductivity	1	1002.0 microsiemence/cm
5	Copper	1	0.22 mg/lit
6	DO	1	7.2 mg/lit
7	Iron	1	0.22 mg/lit
8	Lead	1	0.00 mg/lit
9	Magnesium hardness	1	120.0 mg/lit
10	Nickel	1	0.00 mg/lit
11	Nitrate-Nitrogen	1	0.8 mg/lit
12	Nitrite-Nitrogen	1	0.0 mg/lit
13	pH	1	0.3
14	Phosphate	1	0.08 mg/lit
15	Potassium	1	1.4 mg/lit
16	Sodium	1	3.2 mg/lit
17	Sulphate	1	13.7 mg/lit
18	Suspended Solids	1	20.0 mg/lit
19	TKN	1	1.7 mg/lit
20	Total Alkalinity	1	184.0 mg/lit
21	Total Dissolved Solids	1	732.0 mg/lit
22	Total hardness	1	220.0 mg/lit
23	TRC	1	0.0 mg/lit
24	Total Solids	1	752.0 mg/lit
25	Tot-Ammonical-Nit	1	0.7 mg/lit
26	Turbidity	1	0.0 NTU
27	Zinc	1	0.00 mg/lit

Dug well in the farm of Shri.
Sarijay Khandu Nalgive, Gat no. 123,
Pathri, Tal. Phulambri, Dist. Aurangabad.


Senior Scientific Officer & M. R.
I/c. Regional Laboratory
M.P.C. Board, Aurangabad.

MAHARASHTRA POLLUTION CONTROL BOARD



A4/1 Paryavaran Bhavan
Behind Dainik
Lokprasth, MPCB
Chikhalthana

Phone : 2402473461
Fax : 2473462

Regional Laboratory - Aurangabad
ANALYSIS REPORT

Sample Id
Industry Name
Type of Industry
Industry Code
Sample Collection Date

SROAU1/GEN/18/01697
:-
:-
02/11/18

Date
Lab Sample Code

01/12/18
RLAU/GENENV/18/00159

Sample Collected By
Sample Acceptance Date

Ravindra A. Jadhav
15/11/18

Sl.No	Parameter	Instance	Results
1	BOD	1	2.0 mg/lit
2	CalciumHardness	1	80.0 mg/lit
3	Chloride	1	35.0 mg/lit
4	COD	1	8.0 mg/lit
5	Conductivity	1	879.2 microsiemen/cm
6	Copper	1	0.02 mg/lit
7	DO	1	7.3 mg/lit
8	Iron	1	1.97 mg/lit
9	Lead	1	0.00 mg/lit
10	Mercury	1	0.000 mg/lit
11	MagnesiumHardness	1	100.0 mg/lit
12	Nickel	1	0.00 mg/lit
13	Nitrite-Nitrogen	1	0.0 mg/lit
14	pH	1	8.3
15	Phosphate	1	0.09 mg/lit
16	Potassium	1	1.0 mg/lit
17	Sodium	1	3.0 mg/lit
18	Sulphate	1	34.2 mg/lit
19	SuspendedSolids	1	20.0 mg/lit
20	TKN	1	1.1 mg/lit
21	TotalAlkalinity	1	182.0 mg/lit
22	TotalDissolvedSolids	1	560.0 mg/lit
23	TotalHardness	1	180.0 mg/lit
24	TotalSolids	1	560.0 mg/lit
25	Tot-Ammonical-Nit	1	0.4 mg/lit
26	Turbidity	1	0.0 NTU
27	Zinc	1	0.00 mg/lit

Dug well in the farm of
Bashirabi Ibrahim Shaha,
plot no. 73, at Dongargam (Kawad),
Tal. Phulambri, Dist. Aurangabad.

Ravindra A. Jadhav
Senior Scientific Officer & M. R.
I/c. Regional Laboratory
M.P.C. Board, Aurangabad.

MAHARASHTRA POLLUTION CONTROL BOARD



A4/1 Paryavaran Bhavan
Behind Dalink
Lokpatra, MIDC
Chikhalthana

Phone : 2402473461
Fax : 2473462

Regional Laboratory - Aurangabad
ANALYSIS REPORT

Sample Id : SROAU1/GEN/18/01695
Date : 01/12/18
Industry Name :
Lab Sample Code : RLAU/GENENV/18/00157
Type of Industry :
Sample Collected By : Ravindra A. Jadhav
Industry Code :
Sample Acceptance Date : 15/11/18
Sample Collection Date : 02/11/18

Sl. No	Parameter	Instance	Results
1	BOD	1	11.0 mg/lit
2	CalciumHardness	1	162.0 mg/lit
3	Chloride	1	959.7 mg/lit
4	COD	1	44.0 mg/lit
5	Conductivity	1	1500.0 microsiemence/cm
6	Copper	1	0.09 mg/lit
7	DO	1	2.1 mg/lit
8	Iron	1	0.00 mg/lit
9	Lead	1	0.00 mg/lit
10	MagnesiumHardness	1	158.0 mg/lit
11	Nickel	1	0.00 mg/lit
12	Nitrate-Nitrogen	1	0.8 mg/lit
13	Nitrite-Nitrogen	1	0.0 mg/lit
14	pH	1	8.2
15	Phosphate	1	0.10 mg/lit
16	Potassium	1	3.8 mg/lit
17	Sodium	1	8.0 mg/lit
18	Sulphate	1	77.8 mg/lit
19	SuspendedSolids	1	28.0 mg/lit
20	TKN	1	2.8 mg/lit
21	TotalAlkalinity	1	180.0 mg/lit
22	TotalDissolvedSolids	1	1428.0 mg/lit
23	TotalHardness	1	320.0 mg/lit
24	Tot-Ammonical-Nit	1	0.9 mg/lit
25	Turbidity	1	0.8 NTU
26	Zinc	1	0.00 mg/lit

Dug well at gat no. 144 of
Mitrasadhana Shikshan Prasarak
Mandal, Pathri, Tal. Phulambri,
Dist. Aurangabad.

Ravindra A. Jadhav
Senior Scientific Officer & M. R.
I/c. Regional Laboratory
M.P.C. Board, Aurangabad.

MAHARASHTRA POLLUTION CONTROL BOARD



A4/1 Paryavaran Bhavan
Behind Dalink
Lokprasth, MIDC
Chikalthana

Phone : 2402473461
Fax : 2473462

Regional Laboratory - Aurangabad
ANALYSIS REPORT

Sample Id : SROAU1/GEN/18/01698
Industry Name :
Type of Industry :
Industry Code :
Sample Collection Date : 02/11/18
Date : 01/12/18
Lab Sample Code : RLAU/GENENV/18/00160
Sample Collected By : Ravindra A. Jadhav
Sample Acceptance Date : 15/11/18

Sl.No	Parameter	Instance	Results
1	BOD	1	3.2 mg/lit
2	CalciumHardness	1	104.0 mg/lit
3	Chloride	1	34.1 mg/lit
4	COD	1	8.0 mg/lit
5	Conductivity	1	931.1 microsiemence/cm
6	Copper	1	0.12 mg/lit
7	DO	1	7.2 mg/lit
8	Iron	1	0.00 mg/lit
9	Lead	1	0.00 mg/lit
10	Mercury	1	0.000 mg/lit
11	MagnesiumHardness	1	96.0 mg/lit
12	Nickel	1	0.00 mg/lit
13	Nitrate-Nitrogen	1	0.0 mg/lit
14	Nitrite-Nitrogen	1	0.0 mg/lit
15	pH	1	8.3
16	Phosphate	1	0.07 mg/lit
17	Potassium	1	1.2 mg/lit
18	Sodium	1	3.2 mg/lit
19	Sulphate	1	31.2 mg/lit
20	SuspendedSolids	1	10.0 mg/lit
21	TKN	1	1.1 mg/lit
22	TotalAlkalinity	1	160.0 mg/lit
23	TotalDissolvedSolids	1	672.0 mg/lit
24	TotalHardness	1	202.0 mg/lit
25	TotalSolids	1	690.0 mg/lit
26	Tot-Ammonical-Nit	1	0.2 mg/lit
27	Turbidity	1	0.0 NTU
28	Zinc	1	0.00 mg/lit

Dug well in the Farm of Shri. Syed
Shabbir Syed Usman, Gat no. 112,
Pathri, Tal. Phulambri, Dist. Aurangabad.

Ravindra A. Jadhav
Senior Scientific Officer & M. R.
I/c. Regional Laboratory
M.P.C. Board, Aurangabad.

MAHARASHTRA POLLUTION CONTROL BOARD



A4/1 Paryavaran Bhavan
Behind Dalnik
Lokprastha, M.P.C.B.
Chikhalthana

Phone : 2402473461
Fax : 2473462

Regional Laboratory - Aurangabad ANALYSIS REPORT

Sample Id : SROAU1/GEN/18/01699
 Industry Name :
 Type of Industry :
 Industry Code :
 Sample Collection Date : 02/11/18
 Date : 01/12/18
 Lab Sample Code : RLAU/GENENV/18/00161
 Sample Collected By : Ravindra A. Jadhav
 Sample Acceptance Date : 15/11/18

Sl.No	Parameter	Instance	Results
1	BOD	1	6.0 mg/lit
2	CalciumHardness	1	224.0 mg/lit
3	Chloride	1	859.7 mg/lit
4	COD	1	28.0 mg/lit
5	Conductivity	1	1533.0 microsiemens/cm
6	Copper	1	0.43 mg/lit
7	DO	1	7.1 mg/lit
8	Iron	1	0.93 mg/lit
9	Lead	1	0.00 mg/lit
10	Mercury	1	0.000 mg/lit
11	MagnesiumHardness	1	296.0 mg/lit
12	Nickel	1	0.00 mg/lit
13	Nitrate-Nitrogen	1	0.3 mg/lit
14	Nitrite-Nitrogen	1	0.0 mg/lit
15	pH	1	8.2
16	Potassium	1	3.2 mg/lit
17	Sodium	1	6.0 mg/lit
18	Sulphate	1	53.5 mg/lit
19	Sulphide	1	0.0 mg/lit
20	SuspendedSolids	1	24.0 mg/lit
21	TKN	1	2.8 mg/lit
22	TotalAlkalinity	1	400.0 mg/lit
23	TotalDissolvedSolids	1	1402.0 mg/lit
24	TotalHardness	1	520.0 mg/lit
25	TotalSolids	1	1426.0 mg/lit
26	Tot-Ammonical-Nit	1	0.9 mg/lit
27	Turbidity	1	0.0 NTU
28	Zinc	1	0.00 mg/lit

Dug well in the farm of Shri Bhagwan
Shankar Suradkar, Post no. 123,
Pathri, Tal. Phulambri, Dist. Aurangabad.

Ravindra Jadhav
Senior Scientific Officer & M. R.
I/c. Regional Laboratory
M.P.C. Board, Aurangabad.

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Lokprasa, MIDC
Chikhalthana

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Fax : 2473462

Regional Laboratory - Aurangabad
ANALYSIS REPORT

Sample Id : SROAU1/GEN/18/01700
 Industry Name :
 Type of Industry :
 Industry Code :
 Sample Collection Date : 02/11/18
 Date : 01/12/18
 Lab Sample Code : RLAU/GENENV/18/00162
 Sample Collected By : Ravindra A. Jadhav
 Sample Acceptance Date : 15/11/18

Sl.No	Parameter	Instance	Results
1	BOD	1	2.8 mg/lit
2	Chloride	1	30.0 mg/lit
3	COD	1	8.0 mg/lit
4	Conductivity	1	543.2 microsiemens/cm
5	Copper	1	0.50 mg/lit
6	DO	1	7.2 mg/lit
7	Iron	1	1.21 mg/lit
8	Lead	1	0.00 mg/lit
9	Mercury	1	0.000 mg/lit
10	MagnesiumHardness	1	118.0 mg/lit
11	Nickel	1	0.00 mg/lit
12	Nitrate-Nitrogen	1	0.4 mg/lit
13	Nitrite-Nitrogen	1	0.0 mg/lit
14	pH	1	8.3
15	Phosphate	1	0.08 mg/lit
16	Potassium	1	2.0 mg/lit
17	Sodium	1	4.0 mg/lit
18	Sulphate	1	38.2 mg/lit
19	SuspendedSolids	1	18.0 mg/lit
20	TKN	1	0.6 mg/lit
21	TotalAlkalinity	1	200.0 mg/lit
22	TotalDissolvedSolids	1	422.0 mg/lit
23	TotalHardness	1	240.0 mg/lit
24	TotalSolids	1	440.0 mg/lit
25	Tot-Ammonical-Nit	1	0.2 mg/lit
26	Turbidity	1	0.0 NTU
27	Zinc	1	0.01 mg/lit

Dug well in the farm of Shri Madhukar
 Namdeo Pagare, gate no. 124,
 Pathri, Tal. Phulambri, Dist. Aurangabad.

Ravindra A. Jadhav
 Senior Scientific Officer & M. R.
 I/c. Regional Laboratory
 M.P.C. Board, Aurangabad.

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Lokpatra, MIDC
Chikhalthana

Phone : 2402473461
Fax : 2473462

Regional Laboratory - Aurangabad
ANALYSIS REPORT

Sample Id
Industry Name
Type of Industry
Industry Code
Sample Collection Date

SROAU1/GEN/10/01701
:-
:-
:-
02/11/18

Date
Lab Sample Code
Sample Collected By
Sample Acceptance Date

01/12/18
RLAU/GENENV/18/00163
Ravindra A. Jadhav
15/11/18

Sl.No	Parameter	Instance	Results
1	BOD	1	3.0 mg/lit
2	CalciumHardness	1	160.0 mg/lit
3	Chloride	1	24.1 mg/lit
4	COD	1	8.0 mg/lit
5	Conductivity	1	567.2 microsmence/cm
6	Copper	1	0.03 mg/lit
7	DO	1	7.1 mg/lit
8	Iron	1	0.00 mg/lit
9	Lead	1	0.00 mg/lit
10	Mercury	1	0.000 mg/lit
11	MagnesiumHardness	1	130.0 mg/lit
12	Nickel	1	0.00 mg/lit
13	Nitrate-Nitrogen	1	0.6 mg/lit
14	Nitrite-Nitrogen	1	0.0 mg/lit
15	pH	1	8.3
16	Phosphate	1	0.08 mg/lit
17	Potassium	1	2.0 mg/lit
18	Sodium	1	4.0 mg/lit
19	Sulphate	1	35.9 mg/lit
20	SuspendedSolids	1	18.0 mg/lit
21	TKN	1	0.6 mg/lit
22	TotalAlkalinity	1	302.0 mg/lit
23	TotalDissolvedSolids	1	440.0 mg/lit
24	TotalHardness	1	290.0 mg/lit
25	TotalSolids	1	450.0 mg/lit
26	Tot-Ammonical-Nit	1	0.2 mg/lit
27	Turbidity	1	0.0 NTU
28	Zinc	1	0.00 mg/lit

Dug well in the Farm of
Shrimati Sindhubai Bhaskar Pagare,
gat no. 124, Pathri, Tal. Phulambri,
Dist. Aurangabad.

Ravindra A. Jadhav
Senior Scientific Officer & M. R.
I/c. Regional Laboratory
M.P.C. Board, Aurangabad.

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Behind Dainik
Laxmipatra, MIDC
Chikhalthana

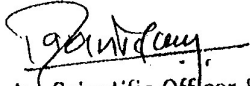
Phone : 2402473461
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Regional Laboratory - Aurangabad ANALYSIS REPORT

Sample Id : SROAU1/GEN/18/01702
Industry Name :
Type of Industry :
Industry Code :
Sample Collection Date : 02/11/18
Date : 01/12/18
Lab Sample Code : RLAU/GENENV/18/00164
Sample Collected By : Ravindra A. Jadhav
Sample Acceptance Date : 15/11/18

Sl. No	Parameter	Instance	Results
1	BOD	1	3.2 mg/lit
2	CalclumHardness	1	60.0 mg/lit
3	Chloride	1	34.1 mg/lit
4	COD	1	8.0 mg/lit
5	Conductivity	1	584.5 microsmence/cm
6	Copper	1	0.44 mg/lit
7	DO	1	7.0 mg/lit
8	Iron	1	0.34 mg/lit
9	Lead	1	0.00 mg/lit
10	Mercury	1	0.000 mg/lit
11	MagnesiumHardness	1	110.0 mg/lit
12	Nickel	1	0.00 mg/lit
13	Nitrate-Nitrogen	1	0.5 mg/lit
14	Nitrite-Nitrogen	1	0.0 mg/lit
15	pH	1	8.4
16	Potassium	1	2.0 mg/lit
17	Sodium	1	4.0 mg/lit
18	Sulphate	1	40.5 mg/lit
19	SuspendedSolids	1	20.0 mg/lit
20	TKN	1	1.1 mg/lit
21	TotalAlkalinity	1	192.0 mg/lit
22	TotalDissolvedSolids	1	462.0 mg/lit
23	TotalHardness	1	190.0 mg/lit
24	TotalSolids	1	482.0 mg/lit
25	Tot-Ammonical-Nit	1	0.2 mg/lit
26	Turbidity	1	0.0 NTU
27	Zinc	1	0.00 mg/lit

Bore well near house of Shri. Dr. Pramod
Jadhav, gat no. 143, Pathri,
Tal. Phulambri, Dist. Aurangabad.


Senior Scientific Officer & M. R.
I/c. Regional Laboratory,
M.P.C. Board, Aurangabad.

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Regional Laboratory - Aurangabad
ANALYSIS REPORT

Sample Id : SROAU1/GEN/18/01703
Industry Name :
Type of Industry :
Industry Code :
Sample Collection Date : 02/11/18
Date : 01/12/18
Lab Sample Code : RLAU/GENENV/18/00165
Sample Collected By : Ravindra A. Jadhav
Sample Acceptance Date : 15/11/18

Sl.No	Parameter	Instance	Results
1	BOD	1	2.6 mg/lit
2	CalciumHardness	1	102.0 mg/lit
3	Chloride	1	30.0 mg/lit
4	COD	1	8.0 mg/lit
5	Conductivity	1	532.1 microsiemence/cm
6	Copper	1	0.51 mg/lit
7	DO	1	7.3 mg/lit
8	Iron	1	1.53 mg/lit
9	Lead	1	0.00 mg/lit
10	Mercury	1	0.000 mg/lit
11	MagnesiumHardness	1	98.0 mg/lit
12	Nickel	1	0.00 mg/lit
13	Nitrate-Nitrogen	1	0.3 mg/lit
14	Nitrite-Nitrogen	1	0.0 mg/lit
15	pH	1	0.3
16	Phosphate	1	0.10 mg/lit
17	Potassium	1	1.6 mg/lit
18	Sodium	1	3.4 mg/lit
19	Sulphate	1	42.4 mg/lit
20	SuspendedSolids	1	16.0 mg/lit
21	TKN	1	1.1 mg/lit
22	TotalAlkalinity	1	254.0 mg/lit
23	TotalDissolvedSolids	1	436.0 mg/lit
24	TotalHardness	1	200.0 mg/lit
25	TotalSolids	1	452.0 mg/lit
26	Tot-Ammonical-Nit	1	0.3 mg/lit
27	Turbidity	1	0.0 NTU
28	Zinc	1	0.00 mg/lit

Dug well in the farm of
Dr. Pramod Jadhav, gat no. 142,
Pathri, Tal. Phalambri,
Dist. Aurangabad.

Ravindra A. Jadhav
Senior Scientific Officer & M. R.
I/c. Regional Laboratory
M.P.C. Board, Aurangabad.
Senior Scientific Officer & M. R.
M.P.C. Board, Aurangabad.
M.P.C. Board, Aurangabad.

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Regional Laboratory - Aurangabad
ANALYSIS REPORT

Sample Id
Industry Name
Type of Industry
Industry Code
Sample Collection Date

SROAU1/GEN/18/01704
:-
:-
:-
: 02/11/18

Date : 01/12/18
Lab Sample Code : RLAU/GENENV/18/00166
Sample Collected By : Ravindra A. Jadhav
Sample Acceptance Date : 15/11/18

SL.No	Parameter	Instance	Results
1	BOD	1	2.8 mg/lit
2	CalciumHardness	1	136.0 mg/lit
3	Chloride	1	34.1 mg/lit
4	COD	1	8.0 mg/lit
5	Conductivity	1	928.3 microsiemens/cm
6	Copper	1	0.37 mg/lit
7	DO	1	7.3 mg/lit
8	Iron	1	0.00 mg/lit
9	Lead	1	0.00 mg/lit
10	Mercury	1	0.000 mg/lit
11	MagnesiumHardness	1	128.0 mg/lit
12	Nickel	1	0.00 mg/lit
13	Nitrate-Nitrogen	1	0.3 mg/lit
14	Nitrite-Nitrogen	1	0.0 mg/lit
15	pH	1	8.2
16	Phosphate	1	0.13 mg/lit
17	Potassium	1	1.6 mg/lit
18	Sodium	1	3.4 mg/lit
19	Sulphate	1	34.2 mg/lit
20	SuspendedSolids	1	20.0 mg/lit
21	TKN	1	2.2 mg/lit
22	TotalAlkalinity	1	260.0 mg/lit
23	TotalDissolvedSolids	1	630.0 mg/lit
24	TotalHardness	1	264.0 mg/lit
25	TotalSolids	1	650.0 mg/lit
26	Tot-Ammonical-Nit	1	0.6 mg/lit
27	Turbidity	1	0.0 NTU
28	Zinc	1	0.01 mg/lit

Dug well in the Farm of Shri Tejrao
Gyanaji Jadhav, gat no. 139, Pathsi,
Tal. Phalambri, Dist. Aurangabad.

Ravindra A. Jadhav
Senior Scientific Officer & M. R.
I/c. Regional Laboratory
M.P.C. Board, Aurangabad.

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A4/1 Paryavaran Bhavan
Behind Dalvik
Lokpatra, MIDC
Chikhalthana

Regional Laboratory - Aurangabad
ANALYSIS REPORT

Sample Id : SROAU1/GEN/18/01/05 Date : 01/12/18
Industry Name : Lab Sample Code : RLAU/GENENV/18/00167
Type of Industry : Sample Collected By : Ravindra A. Jadhav
Industry Code : Sample Acceptance Date : 15/11/18
Sample Collection Date : 02/11/18

SL.No	Parameter	Instance	Results
1	BOD	1	3.2 mg/lit
2	Calcium Hardness	1	104.0 mg/lit
3	Chloride	1	30.0 mg/lit
4	COD	1	8.0 mg/lit
5	Conductivity	1	916.4 microsiemens/cm
6	Copper	1	0.67 mg/lit
7	DO	1	7.0 mg/lit
8	Iron	1	0.00 mg/lit
9	Lead	1	0.00 mg/lit
10	Mercury	1	0.000 mg/lit
11	Magnesium Hardness	1	120.0 mg/lit
12	Nickel	1	0.00 mg/lit
13	Nitrate-Nitrogen	1	0.7 mg/lit
14	Nitrite-Nitrogen	1	0.0 mg/lit
15	pH	1	8.3
16	Phosphate	1	0.09 mg/lit
17	Potassium	1	1.4 mg/lit
18	Sodium	1	3.2 mg/lit
19	Sulphate	1	31.1 mg/lit
20	Suspended Solids	1	18.0 mg/lit
21	TKN	1	1.7 mg/lit
22	Total Alkalinity	1	232.0 mg/lit
23	Total Dissolved Solids	1	696.0 mg/lit
24	Total Hardness	1	224.0 mg/lit
25	Total Solids	1	714.0 mg/lit
26	Tot-Ammonical-Nit	1	0.5 mg/lit
27	Turbidity	1	0.0 NTU
28	Zinc	1	0.02 mg/lit

Dug well in the form of Shri Bhagwan
Baba Jadhav, gat no. 140, Pathoi,
Tel. Phulambri, Dist. Aurangabad.

Ravindra A. Jadhav
Senior Scientific Officer & M. S.
I/c. Regional Laboratory
M.P.C. Board, Aurangabad.

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Regional Laboratory, Aurangabad



Phone No:-0240-2473463
 Fax No:- 0240-2473461

"Paryavaran Bhavan", Plot No.A-4/1,
 MIDC Chikalthana, Near
 Dhoot Hospital, Jalna road,
 Aurangabad. 431005

NoMPCB/RLA/ 11 /2019

Date:-6-07-2019

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
 Sub-Regional Officer,
 M.P.C. Board,
 Aurangabad.

Sample collected on: 21-06-2019
 Sample Received on: 22-06-2019

Lab Report No.	E-21	E-23
Code No.	1762	1764
	Dugwell	Dugwell
pH	7.44	7.11
Turbidity	0.5001	0.499
Conductivity	1001.0	934.1
DO	6.28	6.32
BOD	3.4	3.4
COD	16.0	16.0
S.S	8.0	8.0
T.D.S	924.0	626.0
Chloride	90.0	118.0

Note:-

All Results are in ppm except pH.

COAG NO

> 1762 - Well water

Shri Shekhar G. G. Gadhave

Crat No - 141 At. Pathri, Tal. Phularbhoi
 Aurangabad.

> 1764 - Well water

Shri Dr. Pramod G. Gadhave

Crat No-142, At. Pathri Tal. Phularbhoi
 Aurangabad.

(V.R. Thakur)

Senior Scientific Officer,
 I/c Regional Laboratory,
 M.P.C. Board, Aurangabad

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Regional Laboratory, Aurangabad



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 MIDC Chikalthana, Near
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 Aurangabad. 431005

NoMPCB/RLA/ 11 /2019

Date:-6-07-2019

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
 Sub-Regional Officer,
 M.P.C. Board,
 Aurangabad.

Sample collected on: 21-06-2019
 Sample Received on: 22-06-2019

Lab Report No.	E-24	E-26	E-27
Code No.	1765	1767	1768
	Dugwell	Dugwell	Dugwell
pH	7.21	6.61	7.43
Turbidity	1.27	0.737	0.498
Conductivity	1691.0	1805.0	960.9
DO	5.80	6.0	6.70
BOD	5.6	4.8	3.2
COD	48.0	28.0	12.0
S.S	10.0	8.0	10.0
T.D.S	1544.0*	1616.0	872.0
Chloride	286.0	282.0	92.0

CODE NO

Note:-

All Results are in ppm except pH.

Ex) 1765 Well water

Shri Bhagwan Shankar Surodkar,
 Gat No- 198, At- Pathri, Tal- Phulambhi
 Aurangabad.

Ex) 1767 - Well water

MSSP, Faster Development
 Gat No- 144, At Pathri Tal- Phulambhi
 Aurangabad.

Ex) 1768 - well water

Shri Dinesh Gadhar,
 Gat No- 148, At Pathri Tal- Phulambhi
 Aurangabad.

(V.R. Thakur)

Senior Scientific Officer,
 I/c Regional Laboratory,
 M.P.C. Board, Aurangabad

190715-720-0204

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NoMPCB/RLA/ / /2019

Date:-6-07-2019

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
Sub-Regional Officer,
M.P.C. Board,
Aurangabad.

Sample collected on: 21-06-2019
Sample Received on: 22-06-2019

Lab Report No.	E-22	E-25
Code No.	1763	1766
	Dugwell	Dugwell
pH	7.21	7.11
Turbidity	0.601	1.43
Conductivity	1725.0	1698.0
DO	5.65	5.50
BOD	4.4	4.8
COD	60.0	68.0
S.S	16.0	18.0
T.D.S	1638.0	1630.0
Chloride	475.0	465.0

Note:-
All Results are in ppm except pH.

Code No
6) 1763 - well water
Shri Bhagwan Balu Dakhav
Cont. No. 140 At. Pathri Tal. Phulambri
Aurangabad.

(Dr. V.R. Thakur)
Senior Scientific Officer,
I/c Regional Laboratory,
M.P.C. Board, Aurangabad

7) 1766 - well water
Shri Sanjay Shamdar Nargise
Cont. No. 123, At. Pathri Tal. Phulambri,
Aurangabad.

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Regional Laboratory, Aurangabad



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"Paryavaran Bhavan", Plot No.A-4/1,
MIDC Chikalthana, Near
Dhoot Hospital, Jalna road,
Aurangabad. 431005

NoMPCB/RLA/ 25 /2019

Date:-9-08-2019

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
Sub-Regional Officer,
M.P.C. Board,
Aurangabad.

Sample collected on: 05-08-2019
Sample Received on: 05-08-2019

Lab Report No.	E-60	E-61	E-62	E-63
Code No.	1792	1793	1794	1795
	Dugwell	Dugwell	Dugwell	Dugwell
pH	6.91	7.18	7.48	7.17
DO	5.92	6.16	6.63	6.49
BOD	4.4	4.0	3.2	3.6
COD	36.0	28.0	20.0	24.0
S.S	8.0	8.0	8.0	8.0
T.D.S	1392.0	910.0	606.0	680.0
Chloride	495.0	174.0	118.0	54.0
Sulphate	5.70	17.7	21.0	4.40
Conductivity	1892.0	1350.0	902.0	1021.0

Note:-
All Results are in ppm except pH.

(Dr. V.R. Thakur)
 Senior Scientific Officer,
 I/c Regional Laboratory,
 M.P.C. Board, Aurangabad

Location -

- 1792- Well water sample of Shri Bhagwan Shankar Suradkar, G. No. 123, Mauje Pathri,
Tal. Phulambri.
- 1793- Well water sample of Shri Sanjay Khandu Navgire, G. No. 123, Mauje Pathri,
Tal. Phulambri.
- 1794- Well water sample of Shri Dr. Pramod Eknath Jadhav, G. No.-142, Mauje Pathri
Tal. Phulambri.
- 1795- Well water sample of Shri Sheshwaro Gyanoji Jadhav, G. No. 141, Mauje Pathri
Tal. Phulambri.

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Fax No:- 0240-2473461

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MIDC Chikalthana, Near
Dhoot Hospital, Jalna road,
Aurangabad. 431005

NoMPCB/RLA/ 25 /2019

Date:-9-08-2019

ENVIRONMENTAL ANALYSIS REPORT SHEET

To,
Sub-Regional Officer,
M.P.C. Board,
Aurangabad.

Sample collected on: 05-08-2019
Sample Received on: 05-08-2019

Lab Report No.	E-64	E-65	E-66
Code No.	1796	1797	1798
	Dugwell	Dugwell	Dugwell
pH	6.92	7.52	7.22
DO	6.36	6.71	5.62
BOD	3.8	3.0	5.0
COD	28.0	12.0	48.0
S.S	8.0	8.0	10.0
T.D.S	764.0	366.0	2002.0
Chloride	55.0	51.0	532.0
Sulphate	10.60	9.53	23.2
Conductivity	1029.0	476.0	2834.0

Note:-

All Results are in ppm except pH.

(Dr. V.R. Thakur)
Senior Scientific Officer,
I/c Regional Laboratory;
M.P.C. Board, Aurangabad

Location:-

1796 - Well water sample of Shri Bhagwan Balaji Jadhav, G. No. 140,
Mauje Pathri, Tal. Phulambri.

1797 - Well water sample of Shri Dinesh Vinayakrao Jadhav, G. No. 143,
Mauje Pathri, Tal. Phulambri.

1798 - Well water sample of Mitra Sadhana Shikshan Prasarak Mandal & Foster
Development, G. No. 144, Mauje Pathri, Tal. Phulambri.

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Report No MPCB/RLAU/GENENV/19

Date : 13/01/2020

ANALYSIS REPORT-WATER (ENV)

Sample ID	SROAU1/GEN/19/01841	Lab Sample Code	RLAU/GENENV/19/00166
Sample Location	Well water sample of Shri Bhagwan Shankar	Type Of Water Body	DugWell
Collected By	Dr. Rajesh Auti	Dt. of Submission	03/01/2020
Dt. of Receipt	04/01/2020	Dt. & Time of Sample Collection	03/01/2020 10:47:00

Sr.No	Parameter	UoM	Results
1	pH		8.5
3	Dissolve Oxygen	mg/lit	5.8
4	BOD	mg/lit	9.1
5	C.O.D	mg/lit	28.0
6	T.D.Solids	mg/lit	2290.0
8	Ca Hardness	mg/lit	102.0
9	Mg Hardness	mg/lit	100.0
10	Total Hardness for demo	mg/lit	202.0
11	Chlorides	mg/lit	619.8
12	Oil & Grease	mg/lit	BDL
13	Total Alkalinity	mg/lit	140.0
14	Suspended Solids	mg/lit	14.0

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

Reviewed By

Shri.V.R.Thakur

Scientific Officer

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Report No MPCB/RLAU/GENENV/19

Date : 13/01/2020

ANALYSIS REPORT-WATER (ENV)

Sample ID	SROAU1/GEN/19/01842	Lab Sample Code	RLAU/GENENV/19/00167
Sample Location	Well water sample of Shri Sanjay Khandu Nav	Type Of Water Body	DugWell
Collected By	Dr. Rajesh Auti	Dt. of Submission	03/01/2020
Dt. of Receipt	04/01/2020	Dt. & Time of Sample Collection	03/01/2020 10:55:00

Sr.No	Parameter	UoM	Results
1	pH		8.4
3	Dissolve Oxygen	mg/lit	5.2
4	BOD	mg/lit	15.9
5	C.O.D	mg/lit	64.0
6	T.D.Solids	mg/lit	1270.0
8	Ca Hardness	mg/lit	80.0
9	Mg Hardness	mg/lit	80.0
10	Total Hardness for demo	mg/lit	160.0
11	Chlorides	mg/lit	349.9
12	Oil & Grease	mg/lit	BDL
13	TotalAlkalinity	mg/lit	160.0
14	Suspended Solids	mg/lit	12.0

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

Reviewed By

Shri.V.R.Thakur

Scientific Officer

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Report No MPCB/RLAU/GENENV/19

Date : 13/01/2020

ANALYSIS REPORT-WATER (ENV)

Sample ID	SROAU1/GEN/19/01843	Lab Sample Code	RLAU/GENENV/19/00168
Sample Location	Well water sample of Shri Dr. Pramod Eknath	Type Of Water Body	DugWell
Collected By	Dr. Rajesh Auti	Dt. of Submission	03/01/2020
Dt.of Receipt	04/01/2020	Dt. & Time of Sample Collection	03/01/2020 10:59:00

Sr.No	Parameter	UoM	Results
1	pH		8.4
3	Dissolve Oxygen	mg/lit	6.2
4	BOD	mg/lit	9.7
5	C.O.D	mg/lit	32.0
6	T.D.Solids	mg/lit	1180.0
8	Ca Hardness	mg/lit	80.0
9	Mg Hardness	mg/lit	100.0
10	Total Hardness for demo	mg/lit	180.0
11	Chlorides	mg/lit	269.9
12	Oil & Grease	mg/lit	BDL
13	TotalAlkalinity	mg/lit	142.0
14	Suspended Solids	mg/lit	10.0

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

Reviewed By

Shri.V.R.Thakur

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Report No MPCB/RLAU/GENENV/19

Date : 13/01/2020

ANALYSIS REPORT-WATER (ENV)

Sample ID	SROAU1/GEN/19/01844	Lab Sample Code	RLAU/GENENV/19/00169
Sample Location	Well water sample of Shri Sheshrao Gyano Ja	Type Of Water Body	DugWell
Collected By	Dr. Rajesh Auti	Dt. of Submission	03/01/2020
Dt. of Receipt	04/01/2020	Dt. & Time of Sample Collection	03/01/2020 11:6:00

Sr.No	Parameter	UoM	Results
1	pH		7.9
3	Dissolve Oxygen	mg/lit	6.9
4	BOD	mg/lit	4.5
5	C.O.D	mg/lit	12.0
6	T.D.Solids	mg/lit	620.0
8	Ca Hardness	mg/lit	82.0
9	Mg Hardness	mg/lit	80.0
10	Total Hardness for demo	mg/lit	162.0
11	Chlorides	mg/lit	60.0
12	Oil & Grease	mg/lit	BDL
13	Total Alkalinity	mg/lit	160.0
14	Suspended Solids	mg/lit	16.0

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

Reviewed By

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Report No MPCB/RLAU/GENENV/19

Date : 13/01/2020

ANALYSIS REPORT-WATER (ENV)

Sample ID	SROAU1/GEN/19/01845	Lab Sample Code	RLAU/GENENV/19/00170
Sample Location	Bore well water sample of Shri Ganesh Bhagm	Type Of Water Body	BoreWell
Collected By	Dr. Rajesh Auti	Dt. of Submission	03/01/2020
Dt.of Receipt	04/01/2020	Dt. & Time of Sample Collection	03/01/2020 11:12:00

Sr.No	Parameter	UoM	Results
1	pH		7.5
3	Dissolve Oxygen	mg/lit	7.0
4	BOD	mg/lit	4.2
5	C.O.D	mg/lit	24.0
6	T.D.Solids	mg/lit	630.0
8	Ca Hardness	mg/lit	82.0
9	Mg Hardness	mg/lit	58.0
10	Total Hardness for demo	mg/lit	140.0
11	Chlorides	mg/lit	22.5
12	Oil & Grease	mg/lit	BDL
13	TotalAlkalinity	mg/lit	140.0
14	Suspended Solids	mg/lit	14.0

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

Reviewed By

Shri.V.R.Thakur

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Report No MPCB/RLAU/GENENV/19

Date : 13/01/2020

ANALYSIS REPORT-WATER (ENV)

Sample ID	SROAU1/GEN/19/01846	Lab Sample Code	RLAU/GENENV/19/00171
Sample Location	Well water sample of Shri Dinesh Vinayak Jad	Type Of Water Body	DugWell
Collected By	Dr. Rajesh Auti	Dt. of Submission	03/01/2020
Dt. of Receipt	04/01/2020	Dt. & Time of Sample Collection	03/01/2020 11:16:00

Sr.No	Parameter	UoM	Results
1	pH		7.8
3	Dissolve Oxygen	mg/lit	7.1
4	BOD	mg/lit	3.8
5	C.O.D	mg/lit	12.0
6	T.D.Solids	mg/lit	615.0
8	Ca Hardness	mg/lit	78.0
9	Mg Hardness	mg/lit	58.0
10	Total Hardness for demo	mg/lit	136.0
11	Chlorides	mg/lit	70.0
12	Oil & Grease	mg/lit	BDL
13	TotalAlkalinity	mg/lit	102.0
14	Suspended Solids	mg/lit	12.0

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Mesuerment

Reviewed By

Shri.V.R.Thakur

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Report No MPCB/RLAU/GENENV/19

Date : 13/01/2020

ANALYSIS REPORT-WATER (ENV)

Sample ID	SROAU1/GEN/19/01847	Lab Sample Code	RLAU/GENENV/19/00172
Sample Location	Well water sample of Mitrasadhan Shikshan P	Type Of Water Body	DugWell
Collected By	Dr. Rajesh Auti	Dt. of Submission	03/01/2020
Dt. of Receipt	04/01/2020	Dt. & Time of Sample Collection	03/01/2020 11:20:00

Sr.No	Parameter	UoM	Results
1	pH		7.8
3	Dissolve Oxygen	mg/lit	7.0
4	BOD	mg/lit	4.0
5	C.O.D	mg/lit	24.0
6	T.D.Solids	mg/lit	1490.0
8	Ca Hardness	mg/lit	76.0
9	Mg Hardness	mg/lit	64.0
10	Total Hardness for demo	mg/lit	140.0
11	Chlorides	mg/lit	379.9
12	Oil & Grease	mg/lit	BDL
13	Total Alkalinity	mg/lit	140.0
14	Suspended Solids	mg/lit	8.0

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

Reviewed By

Shri.V.R.Thakur

Scientific Officer

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ANALYSIS REPORT
 HAZARDOUS WASTE

Date 05/12/2018

MP/PCB/RLAU/HZW/18/0027

Industry Name	Milrasadhana Shikshan Sanstha, Gat no.144, At, Pathri, Tal. Phul ambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		25/10/2018 12:42:00	
Sample ID	SROAU1/HZW/18/00254	Lab Sample Code	RLAU/HZW/18/00018
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav	Received Dt	29/10/2018
Dt. of Submission	25/10/2018		

Sr.No	Parameter	UoM	
1	Copper	mg/kg	67.66
2	Nickel	mg/kg	15.77
3	Nitrate Nitrogen	mg/kg	954.32
4	Zinc	mg/kg	109.07
5	concentration of po4	mg/kg	45.37
7	Lead (Pb)	mg/kg	4.73
8	Cadmium	mg/kg	0.13
9	Chromium(Hexa)	mg/kg	6.0
11	Nitrite Nitrogen	mg/kg	2.50

HA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Soil sample
 Line no. 1 in the farm of Fester development
 Gat no. 144, At Pathri,
 Phulambri, Dist. Aurangabad.

Reviewed By

Shri.V.R.Thakur
 Scientific Officer
 I/C, Regional Laboratory - Aurangabad

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Report No. MPCB/RLAU/HZW/18/0027

ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

Industry Name	Mitrasadhana Shikshan Sanstha, Gal no. 144, At. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection	25/10/2018 12:55:00		
Sample ID	SROAU1/HZW/18/00255	Lab Sample Code	RLAU/HZW/18/00019
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav		
Dt. of Submission	25/10/2018	Received Dt	29/10/2018

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	BDL
2	Chromium(Hexa)	mg/kg	1.6
4	Copper	mg/kg	139.94
5	Lead (Pb)	mg/kg	7.63
6	Nickel	mg/kg	25.58
7	Nitrate Nitrogen	mg/kg	915.74
8	Nitrite Nitrogen	mg/kg	1.36
10	Zinc	mg/kg	117.69
11	concentration of po4	mg/kg	43.08

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Soil sample
Location no. 2 in the Farm of Foster development
Gal no. 144, At Pathri,
Tal. Phulambri, Dist. Aurangabad.

Reviewed By

Shri.V.R.Thakur
Scientific Officer

I/C, Regional Laboratory - Aurangabad

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Date: 05/12/2018

ANALYSIS REPORT HAZARDOUS WASTE

MPCB/RLAU/HZW/18/0027

Industry Name	Mitrasadhana Shikshan Sanstha, Gat no.144, Al. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection	25/10/2018 12:58:00	Lab Sample Code	RLAU/HZW/18/00020
Sample ID	SROAU1/HZW/18/00256	Nature Of Sample	Unknown
Sample Collection Site	Others	State Of Sample	Solid
Sampling Location	Others	Received Dt	29/10/2018
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav		
Dt. of Submission	25/10/2018		

Sr.No	Parameter	UoM	Result
1	Cadmium	mg/kg	BDL
2	Chromium(Hexa)	mg/kg	1.6
4	Copper	mg/kg	183.97
5	Lead (Pb)	mg/kg	6.81
6	Nickel	mg/kg	32.16
7	Nitrate Nitrogen	mg/kg	957.70
8	Nitrite Nitrogen	mg/kg	1.53
10	Zinc	mg/kg	121.12
11	concentration of po4	mg/kg	40.98

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

*Location - Soil sample
Plot no. 3, in the Form of Foster Development
Sanstha, gat no. 144, At Pathri,
Tal. Phulambri, Dist. Aurangabad.*

Reviewed By
Shri.V.R.Thakur
Scientific Officer
I/C, Regional Laboratory - Aurangabad

Signature not require signature

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Date 05/12/2018

ANALYSIS REPORT HAZARDOUS WASTE

Ref. No. MPCB/RLAU/HZW/18/0027

Industry Name	Mitrasadhana Shikshan Sanstha, Gat no. 144, Al. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
DT. & Time of Sample Collection	25/10/2018 12:59:00	Lab Sample Code	RLAU/HZW/18/00021
Sample ID	SROAU1/HZW/18/00257	Nature Of Sample	Unknown
Sample Collection Site	Others	State Of Sample	Solid
Sampling Location	Others	Received Dt	29/10/2018
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav		
DT. of Submission	25/10/2018		

Sr.No	Parameter	UoM	Value
1	Cadmium	mg/kg	BDL
2	Chromium(Hexa)	mg/kg	1.7
4	Copper	mg/kg	177.22
5	Lead (Pb)	mg/kg	6.19
6	Nickel	mg/kg	30.32
7	Nitrate Nitrogen	mg/kg	933.12
8	Nitrite Nitrogen	mg/kg	1.55
10	Zinc	mg/kg	109.44
11	concentration of po4	mg/kg	37.66

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Handwritten: Soil sample.
 location no. 4, in the farm of Foster Development
 Ambli, gat no. 144, Al Pathri,
 Phulambri, Dist. Aurangabad.

Reviewed By
 Shri.V.R.Thakur
 Scientific Officer
 I/C, Regional Laboratory - Aurangabad

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ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

File No MPCB/RLAU/HZW/18/0027

Industry Name	Mitrasadhana Shikshan Sanstha, Gal no.144, Al. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		25/10/2018 01:1:00	
Sample ID	SROAU1/HZW/18/00250	Lab Sample Code	RLAU/HZW/18/00022
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav	Received Dt	29/10/2018
Dt. of Submission	25/10/2018		

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	0.13
2	Chromium(Hexa)	mg/kg	2.6
4	Copper	mg/kg	227.43
5	Lead (Pb)	mg/kg	10.07
6	Nickel	mg/kg	34.86
7	Nitrate Nitrogen	mg/kg	951.82
8	Nitrite Nitrogen	mg/kg	1.44
10	Zinc	mg/kg	135.74
11	concentration of po4	mg/kg	40.48

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Soil sample.
Plot no. 5, in the Farm of MSSPM,
no. 144, Al. Pathri, Tal. Phulambri,
Aurangabad.

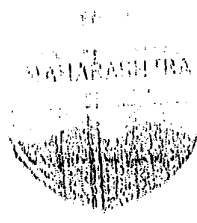
Reviewed By
 Shri.V.R.Thakur
 Scientific Officer
 I/C, Regional Laboratory - Aurangabad

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Report No MPCB/RLAU/HZW/18/0027

ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

Industry Name	Mitrasadhana Shikshan Sanstha, Gal no. 144, At. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		25/10/2018 01:30:00	
Sample ID	SROAU1/HZW/18/00259	Lab Sample Code	RLAU/HZW/18/00023
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav	Received Dt	29/10/2018
Dt. of Submission	25/10/2018		

Sr.No	Parameter	UoM	BDL
1	Cadmium	mg/kg	3.1
2	Chromium(Hexa)	mg/kg	188.49
4	Copper	mg/kg	10.32
5	Lead (Pb)	mg/kg	32.38
6	Nickel	mg/kg	685.90
7	Nitrate Nitrogen	mg/kg	1.87
8	Nitrite Nitrogen	mg/kg	123.57
10	Zinc	mg/kg	47.47
11	concentration of po4		

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Soil sample
 location no. 6, in the Farm of MSSPM,
 Gal. 144, At Pathri, Tal. Phulambri,
 Dist. Aurangabad.

Reviewed By
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 Scientific Officer
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Ref No MPCB/RLAU/HZW/18/0027

**ANALYSIS REPORT
HAZARDOUS WASTE**

Date 05/12/2018

Industry Name	Mitrasadhana Shikshan Sanstha, Gal no. 144, At. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		25/10/2018 01:6:00	
Sample ID	SROAU/HZW/18/00260	Lab Sample Code	RLAU/HZW/18/00024
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab	Collected By	Ravindra A. Jadhav
Dt. of Submission	25/10/2018	Received Dt	29/10/2018

Sr.No	Parameter	UoM	Value
1	Cadmium	mg/kg	BDL
2	Chromium(Hexa)	mg/kg	6.2
4	Copper	mg/kg	195.08
5	Lead (Pb)	mg/kg	5.87
6	Nickel	mg/kg	26.68
7	Nitrate Nitrogen	mg/kg	252.40
8	Nitrite Nitrogen	mg/kg	1.48
10	Zinc	mg/kg	106.04
11	concentration of po4	mg/kg	40.73

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

*Soil sample
 no. 7, in the form of 1055PP,
 no. 144, At Pathri, Tal. Phulambri,
 Aurangabad*

Reviewed By

Shri.V.R.Thakur
 Scientific Officer

IC, Regional Laboratory - Aurangabad

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MAHARASHTRA POLLUTION CONTROL BOARD

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ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

Ref No MPCB/RLAU/HZW/18/0027

Industry Name	Mitrasadhana Shikshan Sanstha, Gal no. 144, Al. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
DL & Time of Sample Collection	25/10/2018 01:8:00		
Sample ID	SROAU1/HZW/18/00261	Lab Sample Code	RLAU/HZW/18/00025
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav	Received Dt	29/10/2018
Dt. of Submission	25/10/2018		

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	0.20
2	Chromium(Hexa)	mg/kg	4.6
4	Copper	mg/kg	151.30
5	Lead (Pb)	mg/kg	10.10
6	Nickel	mg/kg	25.05
7	Nitrate Nitrogen	mg/kg	530.32
8	Nitrite Nitrogen	mg/kg	1.40
10	Zinc	mg/kg	118.39
11	concentration of po4	mg/kg	29.41

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

Soil sample
Farm no. 8, in the Farm of MSSPM,
Gal. no. 144, At Pathri, Tal. Phulambri,
Dist. Aurangabad.

Reviewed By

Shri.V.R.Thakur
Scientific Officer

I/C, Regional Laboratory - Aurangabad

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Report No. MPCB/RLAU/HZW/18/0027

ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

Industry Name	Mitrasadhana Shikshan Sanstha, Gat no.144, At. Pathri, Tal. Phul ambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		25/10/2018 01:9:00	

Sample ID	SROAU1/HZW/18/00262	Lab Sample Code	RLAU/HZW/18/00026
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav		
Dt. of Submission	25/10/2018	Received Dt	29/10/2018

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	0.13
2	Chromium(Hexa)	mg/kg	3.8
4	Copper	mg/kg	161.75
5	Lead (Pb)	mg/kg	9.68
6	Nickel	mg/kg	30.19
7	Nitrate Nitrogen	mg/kg	619.30
8	Nitrite Nitrogen	mg/kg	2.33
10	Zinc	mg/kg	149.55
11	concentration of po4	mg/kg	25.17

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

Location - Combine soil sample

Location no. 9, in the Farm of MSSPM + Foster

Development Sanstha, gat no. 144, At Pathri,

Phulambri, Dist. Aurangabad.

Reviewed By

Shri.V.R.Thakur
Scientific Officer

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Date 05/12/2018

File No MPCB/RLAU/HZW/18/0027

ANALYSIS REPORT HAZARDOUS WASTE

Industry Name	Mitrasadhana Shikshan Sanstha, Gat no. 144, Al. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
DL & Time of Sample Collection	25/10/2018 01:11:00	Lab Sample Code	RLAU/HZW/18/00027
Sample ID	SROAU1/HZW/18/00263	Nature Of Sample	Unknown
Sample Collection Site	Others	State Of Sample	Solid
Sampling Location	Others	Received Dt	29/10/2018
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav		
Dt. of Submission	25/10/2018		

Sr.No	Parameter	UoM	Value
1	Cadmium	mg/kg	0.07
2	Chromium(Hexa)	mg/kg	2.6
4	Copper	mg/kg	209.73
5	Lead (Pb)	mg/kg	5.34
6	Nickel	mg/kg	37.19
7	Nitrate Nitrogen	mg/kg	651.22
8	Nitrite Nitrogen	mg/kg	1.17
10	Zinc	mg/kg	83.97
11	concentration of po4	mg/kg	47.59

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

*Location - Combine soil sample.
Location no. 10, in the farm of MSSP (M) + Foster
Development Sanstha, gat no. 144, At Pathri,
Tal. Phulambri, Dist. Aurangabad.*

Reviewed By

Shri. V.R. Thakur
Scientific Officer
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ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

Industry Name	Milrasadhana Shikshan Sanstha, Gat no.144, At. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		25/10/2018 12:42:00	
Sample ID	SROAU1/HZW/18/00254	Lab Sample Code	RLAU/HZW/18/00018
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav	Received Dt	29/10/2018
Dt. of Submission	25/10/2018		

Sr.No	Parameter	UoM	
1	Copper	mg/kg	67.66
2	Nickel	mg/kg	15.77
3	Nitrate Nitrogen	mg/kg	954.32
4	Zinc	mg/kg	109.07
5	concentration of po4	mg/kg	45.37
7	Lead (Pb)	mg/kg	4.73
8	Cadmium	mg/kg	0.13
9	Chromium(Hexa)	mg/kg	6.0
11	Nitrite Nitrogen	mg/kg	2.50

HA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Soil sample
 Line no. 1 in the farm of faster development
 Gat no. 144, At Pathri,
 Phulambri, Dist. Aurangabad.

Reviewed By
 Shri.V.R.Thakur
 Scientific Officer
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Report No. MPCB/RLAU/HZW/18/0027

ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

Industry Name	Mitrasadhana Shikshan Sanstha, Gal no. 144, At. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection	25/10/2018 12:55:00		
Sample ID	SROAU1/HZW/18/00255	Lab Sample Code	RLAU/HZW/18/00019
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav		
Dt. of Submission	25/10/2018	Received Dt	29/10/2018

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	BDL
2	Chromium(Hexa)	mg/kg	1.6
4	Copper	mg/kg	139.94
5	Lead (Pb)	mg/kg	7.63
6	Nickel	mg/kg	25.58
7	Nitrate Nitrogen	mg/kg	915.74
8	Nitrite Nitrogen	mg/kg	1.36
10	Zinc	mg/kg	117.69
11	concentration of po4	mg/kg	43.08

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

*Soil sample
Location no. 2 in the Farm of Foster development
Gal no. 144, At Pathri,
Tal. Phulambri, Dist. Aurangabad.*

Reviewed By

Shri.V.R.Thakur
Scientific Officer

I/C, Regional Laboratory - Aurangabad

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Date: 05/12/2018

ANALYSIS REPORT HAZARDOUS WASTE

MPCB/RLAU/HZW/18/0027

Industry Name	Mitrasadhana Shikshan Sanstha, Gat no.144, Al. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection	25/10/2018 12:58:00	Lab Sample Code	RLAU/HZW/18/00020
Sample ID	SROAU1/HZW/18/00256	Nature Of Sample	Unknown
Sample Collection Site	Others	State Of Sample	Solid
Sampling Location	Others	Received Dt	29/10/2018
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav		
Dt. of Submission	25/10/2018		

Sr. No	Parameter	UoM	Value
1	Cadmium	mg/kg	BDL
2	Chromium(Hexa)	mg/kg	1.6
4	Copper	mg/kg	183.97
5	Lead (Pb)	mg/kg	6.81
6	Nickel	mg/kg	32.16
7	Nitrate Nitrogen	mg/kg	957.70
8	Nitrite Nitrogen	mg/kg	1.53
10	Zinc	mg/kg	121.12
11	concentration of po4	mg/kg	40.98

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

*Location - Soil sample
Plot no. 3, in the Form of Foster Development
Sanstha, gat no. 144, At Pathri,
Tal. Phulambri, Dist. Aurangabad.*

Reviewed By
Shri.V.R.Thakur
Scientific Officer
I/C, Regional Laboratory - Aurangabad



Signature not require

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Date 05/12/2018

ANALYSIS REPORT HAZARDOUS WASTE

Ref. No. MPCB/RLAU/HZW/18/0027

Industry Name	Mirasadhana Shikshan Sanstha, Gat no. 144, Al. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
DT. & Time of Sample Collection	25/10/2018 12:59:00	Lab Sample Code	RLAU/HZW/18/00021
Sample ID	SROAU1/HZW/18/00257	Nature Of Sample	Unknown
Sample Collection Site	Others	State Of Sample	Solid
Sampling Location	Others	Received Dt	29/10/2018
Type Of Sampling	Grab	Collected By	Ravindra A. Jadhav
DL of Submission	25/10/2018		

Sr.No	Parameter	UoM	Value
1	Cadmium	mg/kg	BDL
2	Chromium(Hexa)	mg/kg	1.7
4	Copper	mg/kg	177.22
5	Lead (Pb)	mg/kg	6.19
6	Nickel	mg/kg	30.32
7	Nitrate Nitrogen	mg/kg	933.12
8	Nitrite Nitrogen	mg/kg	1.55
10	Zinc	mg/kg	109.44
11	concentration of po4	mg/kg	37.66

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Handwritten: Soil sample
 location no. 4, in the farm of Foster Development
 Ambli, gat no. 144, Al Pathri,
 Tal. Phulambri, Dist. Aurangabad.

Reviewed By
 Shri.V.R.Thakur
 Scientific Officer
 I/C, Regional Laboratory - Aurangabad

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ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

File No MPCB/RLAU/HZW/18/0027

Industry Name	Mitrasadhana Shikshan Sanstha, Gal no.144, Al Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		25/10/2018 01:1:00	
Sample ID	SROAU1/HZW/18/00250	Lab Sample Code	RLAU/HZW/18/00022
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav	Received Dt	29/10/2018
Dt. of Submission		25/10/2018	

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	0.13
2	Chromium(Hexa)	mg/kg	2.6
4	Copper	mg/kg	227.43
5	Lead (Pb)	mg/kg	10.07
6	Nickel	mg/kg	34.86
7	Nitrate Nitrogen	mg/kg	951.82
8	Nitrite Nitrogen	mg/kg	1.44
10	Zinc	mg/kg	135.74
11	concentration of po4	mg/kg	40.48

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

*Soil sample.
 Plot no. 5, in the Farm of MSSPM,
 no. 144, Al Pathri, Tal. Phulambri,
 Aurangabad.*

Reviewed By
 Shri.V.R.Thakur
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 I/C, Regional Laboratory - Aurangabad

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Report No MPCB/RLAU/HZW/18/0027

**ANALYSIS REPORT
 HAZARDOUS WASTE**

Date 05/12/2018

Industry Name	Mitrasadhana Shikshan Sanstha, Gal no. 144, At. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		25/10/2018 01:30:00	
Sample ID	SROAU/HZW/18/00259	Lab Sample Code	RLAU/HZW/18/00023
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav	Received Dt	29/10/2018
Dt. of Submission	25/10/2018		

Sr.No	Parameter	UoM	BDL
1	Cadmium	mg/kg	3.1
2	Chromium(Hexa)	mg/kg	188.49
4	Copper	mg/kg	10.32
5	Lead (Pb)	mg/kg	32.38
6	Nickel	mg/kg	685.90
7	Nitrate Nitrogen	mg/kg	1.87
8	Nitrite Nitrogen	mg/kg	123.57
10	Zinc	mg/kg	47.47
11	concentration of po4		

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

*Soil sample
 location no. 6, in the Farm of MSSPM,
 Gal. 144, At Pathri, Tal. Phulambri,
 Dist. Aurangabad.*

Reviewed By
 Shri.V.R.Thakur
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Ref No MPCB/RLAU/HZW/18/0027

**ANALYSIS REPORT
HAZARDOUS WASTE**

Date 05/12/2018

Industry Name	Mitrasadhana Shikshan Sanstha, Gal no.144, At. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		25/10/2018 01:6:00	
Sample ID	SROAU/HZW/18/00260	Lab Sample Code	RLAU/HZW/18/00024
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab	Collected By	Ravindra A. Jadhav
Dt. of Submission	25/10/2018	Received Dt	29/10/2018

Sr.No	Parameter	UoM	Value
1	Cadmium	mg/kg	BDL
2	Chromium(Hexa)	mg/kg	6.2
4	Copper	mg/kg	195.08
5	Lead (Pb)	mg/kg	5.87
6	Nickel	mg/kg	26.68
7	Nitrate Nitrogen	mg/kg	252.40
8	Nitrite Nitrogen	mg/kg	1.48
10	Zinc	mg/kg	106.04
11	concentration of po4	mg/kg	40.73

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

*Location - Soil sample
 location no. 7, in the form of 1055PP,
 no. 144, At Pathri, Tal. Phulambri,
 Aurangabad*

Reviewed By

Shri.V.R.Thakur
 Scientific Officer

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**ANALYSIS REPORT
 HAZARDOUS WASTE**

Date 05/12/2018

Ref No MPCB/RLAU/HZW/18/0027

Industry Name	Mitrasadhana Shikshan Sanstha, Gal no.144, Al. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
DL & Time of Sample Collection	25/10/2018 01:8:00		
Sample ID	SROAU1/HZW/18/00261	Lab Sample Code	RLAU/HZW/18/00025
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav	Received Dt	29/10/2018
Dt. of Submission	25/10/2018		

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	0.20
2	Chromium(Hexa)	mg/kg	4.6
4	Copper	mg/kg	151.30
5	Lead (Pb)	mg/kg	10.10
6	Nickel	mg/kg	25.05
7	Nitrate Nitrogen	mg/kg	530.32
8	Nitrite Nitrogen	mg/kg	1.40
10	Zinc	mg/kg	118.39
11	concentration of po4	mg/kg	29.41

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Handwritten: Soil sample
 Farm no. 8, in the Farm of MSSPM,
 Gal. no. 144, At Pathri, Tal. Phulambri,
 Dist. Aurangabad.

Reviewed By
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Report No. MPCB/RLAU/HZW/18/0027

ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

Industry Name	Mitrasadhana Shikshan Sanstha, Gat no.144, At. Pathri, Tal. Phul ambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		25/10/2018 01:9:00	

Sample ID	SROAU1/HZW/18/00262	Lab Sample Code	RLAU/HZW/18/00026
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav		
Dt. of Submission	25/10/2018	Received Dt	29/10/2018

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	0.13
2	Chromium(Hexa)	mg/kg	3.8
4	Copper	mg/kg	161.75
5	Lead (Pb)	mg/kg	9.68
6	Nickel	mg/kg	30.19
7	Nitrate Nitrogen	mg/kg	619.30
8	Nitrite Nitrogen	mg/kg	2.33
10	Zinc	mg/kg	149.55
11	concentration of po4	mg/kg	25.17

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

Location - Combine soil sample

Location no. 9, in the Farm of MSSPM + Foster

Development Sanstha, gat no. 144, At Pathri,

Phulambri, Dist. Aurangabad.

Reviewed By

Shri.V.R.Thakur
Scientific Officer

I/C, Regional Laboratory - Aurangabad

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MAHARASHTRA POLLUTION CONTROL BOARD

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ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

File No MPCB/RLAU/HZW/18/0027

Industry Name	Mitrasadhana Shikshan Sanstha, Gat no. 144, Al. Pathri, Tal. Phulambri, Dist. Aurangabad	Industry Code	
Consent No		Type Of Industry	
DL & Time of Sample Collection	25/10/2018 01:11:00	Lab Sample Code	RLAU/HZW/18/00027
Sample ID	SROAU1/HZW/18/00263	Nature Of Sample	Unknown
Sample Collection Site	Others	State Of Sample	Solid
Sampling Location	Others	Received Dt	29/10/2018
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav		
Dt. of Submission	25/10/2018		

Sr.No	Parameter	UoM	Value
1	Cadmium	mg/kg	0.07
2	Chromium(Hexa)	mg/kg	2.6
4	Copper	mg/kg	209.73
5	Lead (Pb)	mg/kg	5.34
6	Nickel	mg/kg	37.19
7	Nitrate Nitrogen	mg/kg	651.22
8	Nitrite Nitrogen	mg/kg	1.17
10	Zinc	mg/kg	83.97
11	concentration of po4	mg/kg	47.59

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

*Location - Combine soil sample.
Location no. 10, in the farm of MSSP (M) + Foster
Development Sanstha, gat no. 144, At Pathri,
Tal. Phulambri, Dist. Aurangabad.*

Reviewed By

Shri. V.R. Thakur
Scientific Officer
I/C, Regional Laboratory - Aurangabad

750

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Report No. MPCB/RLAU/HZW/18/0027

ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

Industry Name	Soil sample	Industry Code	Other
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		02/11/2018 05:36:00	
Sample ID	SROAU1/HZW/18/00265	Lab Sample Code	RLAU/HZW/18/00029
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav	Received Dt	15/11/2018
Dt. of Submission	02/11/2018		

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	0.20
2	Chromium(Hexa)	mg/kg	3.93
4	Copper	mg/kg	155.26
5	Lead (Pb)	mg/kg	10.74
6	Nickel	mg/kg	28.17
7	Nitrate Nitrogen	mg/kg	401.02
8	Nitrite Nitrogen	mg/kg	2.16
10	Zinc	mg/kg	114.17
11	concentration of po4	mg/kg	53.80

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

*Location - Soil sample
Location no. 1 soil sample at in the farm
Foster Development Sanstha, gat no. 144,
Pathri, Tal. Phulambri, Dist. Aurangabad.*

Reviewed By

Shri.V.R.Thakur
Scientific Officer

IC, Regional Laboratory - Aurangabad

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File No MPCB/RLAU/HZW/18/0027

**ANALYSIS REPORT
HAZARDOUS WASTE**

Date 05/12/2018

Industry Name	Soil sample	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection	02/11/2018 05:42:00		
Sample ID	SROAU1/HZW/18/00266	Lab Sample Code	RLAU/HZW/18/00030
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Composite		
Collected By	Ravindra A. Jadhav		
Dt. of Submission	02/11/2018	Received Dt	15/11/2018

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	0.26
2	Chromium(Hexa)	mg/kg	5.14
4	Copper	mg/kg	193.81
5	Lead (Pb)	mg/kg	8.71
6	Nickel	mg/kg	30.79
7	Nitrite Nitrogen	mg/kg	1.99
8	Nitrate Nitrogen	mg/kg	696.00
10	Zinc	mg/kg	125.32
11	concentration of po4	mg/kg	117.12

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Medium - Soil sample

*Location no. 2, soil sample at in the farm
 Master Development Sanatha, gat no. 144,
 Pitam, Tal. Phulambri, Dist. Aurangabad.*

Reviewed By

Shri.V.R.Thakur
 Scientific Officer
 IIC, Regional Laboratory - Aurangabad

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Report No MPCB/RLAU/HZW/18/0027

ANALYSIS REPORT HAZARDOUS WASTE

Date 05/12/2018

Industry Name	Soil sample	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		02/11/2018 05:46:00	
Sample ID	SROAU1/HZW/18/00267	Lab Sample Code	RLAU/HZW/18/00031
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav		
Dt. of Submission	02/11/2018	Received Dt	15/11/2018

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	0.46
2	Chromium(Hexa)	mg/kg	5.52
4	Copper	mg/kg	181.01
5	Lead (Pb)	mg/kg	10.89
6	Nickel	mg/kg	30.24
7	Nitrate Nitrogen	mg/kg	776.62
9	Nitrite Nitrogen	mg/kg	1.44
10	Zinc	mg/kg	116.04
11	concentration of po4	mg/kg	59.05

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Location - soil sample
Location no. 3, soil sample at in the Farm
MSSPM, gat no. 1444, At Pathori,
Tal. Phalambri, Dist. Aurangabad.

Reviewed By

Shri.V.R.Thakur
Scientific Officer
I/C, Regional Laboratory - Aurangabad

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Date 05/12/2018

ANALYSIS REPORT HAZARDOUS WASTE

File No. MPCB/RLAU/HZW/18/0027

Industry Name	Soil sample	Industry Code	Type Of Industry
Consent No			
Dt. & Time of Sample Collection	02/11/2018 05:48:00		
Sample ID	SROAU1/HZW/18/00268	Lab Sample Code	RLAU/HZW/18/00032
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	Solid
Type Of Sampling	Grab		
Collected By	Ravindra A. Jadhav	Received Dt	15/11/2018
Dt. of Submission	02/11/2018		

Sr.No	Parameter	UoM	Value
1	Cadmium	mg/kg	0.33
2	Chromium(Hexa)	mg/kg	5.39
4	Copper	mg/kg	185.23
5	Lead (Pb)	mg/kg	8.10
6	Nickel	mg/kg	30.11
7	Nitrate Nitrogen	mg/kg	725.54
8	Nitrite Nitrogen	mg/kg	1.70
10	Zinc	mg/kg	92.36
11	concentration of po4	mg/kg	40.20

NA : Not Analysed BDL : Below Detection Limit ND : Not Detectable UoM : Unit Of Measurement

Sample - Soil sample.

*Location no. 4, soil sample at in the farm of
M.P.M., gate no. 144, At Pathri, Tal. Phulambri,
Dist. Aurangabad.*

Reviewed By

Shri.V.R.Thakur
Scientific Officer

I/C, Regional Laboratory - Aurangabad

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Consent No. MPCB/RLAU/HZW/18/0027

ANALYSIS REPORT
 HAZARDOUS WASTE

Date 05/12/2018

Industry Name	Soil sample	Industry Code	
Consent No		Type Of Industry	
Dt. & Time of Sample Collection		02/11/2018 05:50:00	
Sample ID	SROAU1/HZW/18/00269	Lab Sample Code	RLAU/HZW/18/00033
Sample Collection Site	Others	Nature Of Sample	Unknown
Sampling Location	Others	State Of Sample	SemiSolid
Type Of Sampling	Grab	Collected By	Ravindra A. Jadhav
Dt. of Submission		Received Dt	
02/11/2018		15/11/2018	

Sr.No	Parameter	UoM	
1	Cadmium	mg/kg	0.46
2	Chromium(Hexa)	mg/kg	4.82
4	Copper	mg/kg	54.70
5	Lead (Pb)	mg/kg	7.65
6	Nickel	mg/kg	15.45
7	Nitrate Nitrogen	mg/kg	497.72
8	Nitrite Nitrogen	mg/kg	2.13
10	Zinc	mg/kg	284.77
11	concentration of po4	mg/kg	42.47

NA : Not Analysed

BDL : Below Detection Limit

ND : Not Detectable

UoM : Unit Of Measurement

Location - Sludge accumulated in the Farm
 of Shri Bhagwan Suradkar,
 Gat no. 123, At Pathri,
 Tal. Phulambri, Dist. Aurangabad

Reviewed By

Shri.V.R.Thakur
 Scientific Officer

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Report Outward No.: MPCB/RL-Aurangabad/Environment/22-23/03/44
 Date: 21/03/2023 02:44 PM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address
Well in the farm of Bhagwan Shankar Suradkar Gat no. 123

Sample Details	
Field Sample ID :	BR-0036174
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/22-23/169
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 03:00:00:00PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	7.4		
2	Total Dissolved Solids(TDS)	1711.0	mg/l	
3	Suspended Solids (SS)	10.0	mg/l	
4	Total Alkalinity	226.0	mg/l	
5	Biochemical Oxygen Demand (BOD)	7.0	mg/l	
6	Chloride	339.89	mg/l	
7	Chemical Oxygen Demand (COD)	32.0	mg/l	
8	Dissolved Oxygen	5.7	mg/l	
9	Hardness (calcium)	304.00	mg/l	
10	Hardness (total)	538.00	mg/l	
11	Hardness (Magnesium)	234.00	mg/l	
12	Oil & Grease	BDL	mg/l	

Report Type: final

Report generated on 21/03/2023 02:44 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

756

Reviewed on Date 21/03/2023 02:44 PM

Reviewed by: Balkurshna Sangale

Balkurshna Sangale
Scientific Officer,
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Report Outward No.: MPCB/RL-Aurangabad/Environment/22-23/03/43
 Date: 21/03/2023 02:43 PM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address
Well in the farm of Pramod Eknath Jadhav Gat no. 143

Sample Details	
Field Sample ID :	BR-0043294
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/22-23/170
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 03:30:00:000PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	7.7		
2	Total Dissolved Solids(TDS)	1288.0	mg/l	
3	Suspended Solids (SS)	12.0	mg/l	
4	Total Alkalinity	172.0	mg/l	
5	Biochemical Oxygen Demand (BOD)	30.5	mg/l	
6	Chloride	319.90	mg/l	
7	Chemical Oxygen Demand (COD)	92.0	mg/l	
8	Dissolved Oxygen	4.7	mg/l	
9	Hardness (calcium)	260.00	mg/l	
10	Hardness (total)	344.00	mg/l	
11	Hardness (Magnesium)	84.00	mg/l	
12	Oil & Grease	BDL	mg/l	

Report Type: final

Report generated on: 21/03/2023 02:43 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

Reviewed on Date: 21/03/2023 02:43 PM

Reviewed by: Balkurshna Sangale

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Report Outward No.: MPCB/RL-Aurangabad/Environment/22-23/03/42

Date: 21/03/2023 02:39 PM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address

Well in the farm of Sheshrao Dnyanoji Jadhav Gat No. 141

Sample Details

Field Sample ID :	BR-0043295
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/22-23/171
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 03:45:00:000PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	7.8		
2	Total Dissolved Solids(TDS)	717.0	mg/l	
3	Suspended Solids (SS)	12.0	mg/l	
4	Total Alkalinity	324.0	mg/l	
5	Biochemical Oxygen Demand (BOD)	5.0	mg/l	
6	Chloride	126.96	mg/l	
7	Chemical Oxygen Demand (COD)	24.0	mg/l	
8	Dissolved Oxygen	6.4	mg/l	
9	Hardness (calcium)	266.00	mg/l	
10	Hardness (total)	386.00	mg/l	
11	Hardness (Magnesium)	120.00	mg/l	
12	Oil & Grease	BDL	mg/l	

Report Type: final

Report generated on: 21/03/2023 02:39 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

760

Reviewed on Date: 21/03/2023 02:38 PM

Reviewed by: Balkurshna Sangale

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Report Outward No.: MPCB/RL-Aurangabad/Environment/22-23/03/41

Date: 21/03/2023 02:37 PM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address

Well in the farm of Dinesh Vinayak Jadhav Gat No. 143

Sample Details

Field Sample ID :	BR-0043296
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/22-23/172
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 04:00:00:00PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	7.5		
2	Total Dissolved Solids(TDS)	821.0	mg/l	
3	Suspended Solids (SS)	11.0	mg/l	
4	Total Alkalinity	276.0	mg/l	
5	Biochemical Oxygen Demand (BOD)	4.0	mg/l	
6	Chloride	151.95	mg/l	
7	Chemical Oxygen Demand (COD)	16.0	mg/l	
8	Dissolved Oxygen	6.3	mg/l	
9	Hardness (calcium)	264.00	mg/l	
10	Hardness (total)	426.00	mg/l	
11	Hardness (Magnesium)	162.00	mg/l	
12	Oil & Grease	BDL	mg/l	

Report Type: final

Report generated on: 21/03/2023 02:38 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

Reviewed on Date: 21/03/2023 02:37 PM

Reviewed by: Balkurshna Sangale

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Report Outward No.: MPCB/RL-Aurangabad/Environment/22-23/03/40

Date: 21/03/2023 02:34 PM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address

Well in the farm of Bhagwan Bala Jadhav Gat No. 140

Sample Details

Field Sample ID :	BR-0043297
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/22-23/173
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 04:15:00:000PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	7.9		
2	Total Dissolved Solids(TDS)	801.0	mg/l	
3	Suspended Solids (SS)	13.0	mg/l	
4	Total Alkalinity	280.0	mg/l	
5	Biochemical Oxygen Demand (BOD)	2.5	mg/l	
6	Chloride	106.97	mg/l	
7	Chemical Oxygen Demand (COD)	8.0	mg/l	
8	Dissolved Oxygen	6.9	mg/l	
9	Hardness (calcium)	262.00	mg/l	
10	Hardness (total)	378.00	mg/l	
11	Hardness (Magnesium)	116.00	mg/l	
12	Oil & Grease	BDL	mg/l	

Report Type: final

Report generated on: 21/03/2023 02:34 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

Reviewed on Date: 21/03/2023 02:34 PM

Reviewed by: Balkurshna Sangale

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Report Outward No.: MPCB/RL-Aurangabad/Environment/22-23/03/39
Date: 21/03/2023 02:29 PM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address

Well in the farm of Shivaji Kaduba Bhosle Gat. No. 27

Sample Details

Field Sample ID :	BR-0043298
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/22-23/174
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 04:30:00:00PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	7.9		
2	Total Dissolved Solids(TDS)	806.0	mg/l	
3	Suspended Solids (SS)	11.0	mg/l	
4	Total Alkalinity	218.0	mg/l	
5	Biochemical Oxygen Demand (BOD)	6.0	mg/l	
6	Chloride	111.97	mg/l	
7	Chemical Oxygen Demand (COD)	28.0	mg/l	
8	Dissolved Oxygen	6.1	mg/l	
9	Hardness (calcium)	194.00	mg/l	
10	Hardness (total)	354.00	mg/l	
11	Hardness (Magnesium)	208.00	mg/l	
12	Oil & Grease	BDL	mg/l	

Report Type: final

Report generated on: 21/03/2023 02:29 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

766

Reviewed on Date: 21/03/2023 02:29 PM

Reviewed by: Balkurshna Sangale

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Scientific Officer,
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Report Outward No.: MPCB/RL-Aurangabad/Environment/22-23/03/38
Date: 21/03/2023 02:27 PM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address

Well in the farm of Ganpat Dasharath Bansode Gat. No. 126

Sample Details

Field Sample ID :	BR-0043300
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/22-23/175
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 05:00:00:00PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	7.6		
2	Total Dissolved Solids(TDS)	744.0	mg/l	
3	Suspended Solids (SS)	14.0	mg/l	
4	Total Alkalinity	334.0	mg/l	
5	Biochemical Oxygen Demand (BOD)	8.0	mg/l	
6	Chloride	126.96	mg/l	
7	Chemical Oxygen Demand (COD)	32.0	mg/l	
8	Dissolved Oxygen	5.9	mg/l	
9	Hardness (calcium)	204.00	mg/l	
10	Hardness (total)	340.00	mg/l	
11	Hardness (Magnesium)	136.00	mg/l	
12	Oil & Grease	BDL	mg/l	

Report Type: final

Report generated on: 21/03/2023 02:28 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

Reviewed on Date: 21/03/2023 02:27 PM

Reviewed by: Balkurshna Sangale

Balkurshna Sangale
Scientific Officer,
I/c Regional Laboratory,
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Report Outward No.: MPCB/RL-Aurangabad/Environment/22-23/03/37

Date: 21/03/2023 02:25 PM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address

Well in the farm of Sanju Khandu Navagire Gat No. 123

Sample Details

Field Sample ID :	BR-0043293
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/22-23/176
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 03:15:00:000PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	7.8		
2	Total Dissolved Solids(TDS)	1240.0	mg/l	
3	Suspended Solids (SS)	10.0	mg/l	
4	Total Alkalinity	208.0	mg/l	
5	Biochemical Oxygen Demand (BOD)	4.0	mg/l	
6	Chloride	223.93	mg/l	
7	Chemical Oxygen Demand (COD)	16.0	mg/l	
8	Dissolved Oxygen	6.3	mg/l	
9	Hardness (calcium)	224.00	mg/l	
10	Hardness (total)	498.00	mg/l	
11	Hardness (Magnesium)	274.00	mg/l	
12	Oil & Grease	BDL	mg/l	

Report Type: final

Report generated on: 21/03/2023 02:26 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

770

Reviewed on Date: 21/03/2023 02:25 PM

Reviewed by: Balkurshna Sangale

Balkurshna Sangale
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Aurangabad,

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Report Outward No.: MPCB/RL-Aurangabad/Environment/22-23/03/36

Date: 21/03/2023 02:23 PM

Analysis Report-Water (Environment)

Client/Industry/location Name & Address

Well in the farm of Mitra Sadhana Shikshan Prasarak Mandal Gat No. 144

Sample Details

Field Sample ID :	BR-0043299
Laboratory Sample Code :	MPCB/RL-Aurangabad/ENV/22-23/177
Sample Details (Water/Air/HW) :	Water
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 04:45:00:000PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	pH	8.1		
2	Total Dissolved Solids(TDS)	1190.0	mg/l	
3	Suspended Solids (SS)	12.0	mg/l	
4	Total Alkalinity	174.0	mg/l	
5	Biochemical Oxygen Demand (BOD)	7.0	mg/l	
6	Chloride	334.90	mg/l	
7	Chemical Oxygen Demand (COD)	32.0	mg/l	
8	Dissolved Oxygen	5.9	mg/l	
9	Hardness (calcium)	486.00	mg/l	
10	Hardness (total)	704.00	mg/l	
11	Hardness (Magnesium)	218.00	mg/l	
12	Oil & Grease	BDL	mg/l	

Report Type: final

Report generated on: 21/03/2023 02:23 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

Reviewed on Date: 21/03/2023 02:22 PM

Reviewed by: Balkurshna Sangale

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Report Outward No.: MPCB/RL-Aurangabad/Hazardous Waste/23-24/04/1
 Date: 06/04/2023 04:41 PM

Analysis Report-Waste (Hazardous Waste)

Client/Industry/location Name & Address
Soil sample at in the farm of Sheshrao Gyanogi Jadhav, Gat No. 140, at Pathri, Tal. Phulambri, Dist. Aurangabad.

Sample Details	
Field Sample ID :	BR-0043301
Laboratory Sample Code :	MPCB/RL-Aurangabad/HW/22-23/3
Sample Details (Water/Air/HW) :	Waste
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 04:00:00:000PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	Cadmium and Cadmium Compounds (A4)	0.00	mg/kg	
2	Total Chromium	0.00	mg/kg	
3	Copper Compounds (B3)	38.60	mg/kg	
4	Lead and Lead Compounds (B4)	0.00	mg/kg	
5	Nickel Compounds (B6)	0.00	mg/kg	
6	Zinc Compounds (C14)	48.90	mg/kg	

Report Type: final

Report generated on: 06/04/2023 04:41 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

Reviewed on Date: 06/04/2023 04:40 PM

Reviewed by: Balkurshna Sangale

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Report Outward No.: MPCB/RL-Aurangabad/Hazardous Waste/23-24/04/2
Date: 06/04/2023 04:41 PM

Analysis Report-Waste (Hazardous Waste)

Client/Industry/location Name & Address

Soil Sample in the Farm of shri. Bhagwan Shankar Suradkar, Gat. No. 123, At. Pathri, Tal. Phulmbri, Dist. Aurangabad

Sample Details

Field Sample ID :	BR-0043302
Laboratory Sample Code :	MPCB/RL-Aurangabad/HW/22-23/4
Sample Details (Water/Air/HW) :	Waste
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 04:30:00:000PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	Cadmium and Cadmium Compounds (A4)	0.00	mg/kg	
2	Total Chromium	0.00	mg/kg	
3	Copper Compounds (B3)	86.50	mg/kg	
4	Lead and Lead Compounds (B4)	0.00	mg/kg	
5	Nickel Compounds (B6)	0.00	mg/kg	
6	Zinc Compounds (C14)	5.40	mg/kg	

Report Type: final

Report generated on: 06/04/2023 04:42 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

Reviewed on Date: 06/04/2023 04:41 PM

Reviewed by: Balkurshna Sangale

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Report Outward No.: MPCB/RL-Aurangabad/Hazardous Waste/23-24/04/3

Date: 06/04/2023 04:42 PM

Analysis Report-Waste (Hazardous Waste)

Client/Industry/location Name & Address

Soil sample at in the farm of Mitra Sadhana Shikshan Prasarak Mandal, Gat No. 144, at Pathri, Tal. Phulambri, Dist. Aurangabad.

Sample Details

Field Sample ID :	BR-0043303
Laboratory Sample Code :	MPCB/RL-Aurangabad/HW/22-23/5
Sample Details (Water/Air/HW) :	Waste
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 05:05:00:000PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	Cadmium and Cadmium Compounds (A4)	0.00	mg/kg	
2	Total Chromium	0.00	mg/kg	
3	Copper Compounds (B3)	95.40	mg/kg	
4	Lead and Lead Compounds (B4)	0.00	mg/kg	
5	Nickel Compounds (B6)	0.00	mg/kg	
6	Zinc Compounds (C14)	10.00	mg/kg	

Report Type: final

Report generated on: 06/04/2023 04:42 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

Reviewed on Date: 06/04/2023 04:41 PM

Reviewed by: Balkurshna Sangale

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Report Outward No.: MPCB/RL-Aurangabad/Hazardous Waste/23-24/04/5

Date: 06/04/2023 04:42 PM

Analysis Report-Waste (Hazardous Waste)

Client/Industry/location Name & Address

Soil sample at in the farm of Shri. Ganesh Girjaram Dheple, Teluba, at Pathri, Tal. Phulambri, Dist. Aurangabad.

Sample Details

Field Sample ID :	BR-0043304
Laboratory Sample Code :	MPCB/RL-Aurangabad/HW/22-23/6
Sample Details (Water/Air/HW) :	Waste
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 05:30:00:000PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	Cadmium and Cadmium Compounds (A4)	0.00	mg/kg	
2	Total Chromium	0.00	mg/kg	
3	Copper Compounds (B3)	29.90	mg/kg	
4	Lead and Lead Compounds (B4)	0.00	mg/kg	
5	Nickel Compounds (B6)	0.00	mg/kg	
6	Zinc Compounds (C14)	8.50	mg/kg	

Report Type: final

Report generated on: 06/04/2023 04:43 PM

Complied by: Dr Mahesh Rakh

Approved by: Balkurshna Sangale

Reviewed on Date: 06/04/2023 04:42 PM

Reviewed by: Balkurshna Sangale

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Balkurshna Sangale
Scientific Officer,
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Report Outward No.: MPCB/RL-Aurangabad/Hazardous Waste/23-24/04/6

Date: 06/04/2023 04:43 PM

Analysis Report-Waste (Hazardous Waste)

Client/Industry/location Name & Address

Soil sample at in the farm of Shri. Umesh Sahebrao Bansod, Gat No. 125, at Pathri, Tal. Phulambri, Dist. Aurangabad.

Sample Details

Field Sample ID :	BR-0043305
Laboratory Sample Code :	MPCB/RL-Aurangabad/HW/22-23/7
Sample Details (Water/Air/HW) :	Waste
Sample Volume Received :	
Sample Collected By :	FO-Aurangabad I(Dr. Snehal Kosey) (SRO-Aurangabad I)
Seal No. :	312
Type of Industry / Location details :	
Sample Collected On :	Mar 16 2023 06:05:00:000PM

Sr.No	Parameter	Result	Unit	Method of analysis
1	Cadmium and Cadmium Compounds (A4)	0.00	mg/kg	
2	Total Chromium	0.00	mg/kg	
3	Copper Compounds (B3)	40.40	mg/kg	
4	Lead and Lead Compounds (B4)	0.00	mg/kg	
5	Nickel Compounds (B6)	0.00	mg/kg	
6	Zinc Compounds (C14)	27.00	mg/kg	

Report Type: final

Report generated on: 06/04/2023 04:43 PM

Complied by: Dr Mahesh Rakh

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Taluka Agriculture Officer Report

Sr. No.	Soil Parameters	Unit	Desired Result	Analysis Results				
				Gat 123	Gat 144	Gat 18	Gat 125	Gat 140
1	pH	pH	6.5-7.5	8.40	8.80	8.50	8.50	8.70
2	Electrical Conductivity	mS/cm	0-1	0.85	0.64	0.50	0.37	0.43
3	Organic Carbon	%	0.40-0.60	0.38	0.45	0.51	0.21	0.45
4	N	Kg/Ha	280-420	68.99	119.17	43.90	94.08	94.08
5	P	Kg/Ha	14-21	44.51	38.47	37.50	28.06	51.29
6	K	Kg/Ha	150-200	113.46	126.67	238.78	232.85	206.42

Gat 123 – Land of Bhagwan Shankar Suradkar

Gat 144 – Land of Mitra Sadhana Shikshan Prasarak Mandal

Gat 18 – Land of Gaurinarayan Shamrao Dheple

Gat 125 – Land of Umesh Sahebrao Bansod

Gat 140 – Land of Sheshrao Gyanuji Jadhav

Annexure-11



