BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH AT NEW DELHI
OA No. 625/2024 (PB)

IN THE MATTER OF:

News Item titled "जबल पुर नालों को पक्का करने में पौने चार सौ करोड खर्च और वर्क अब भी अधूरा"appearing in Dainik Bhaskar dated 20.05.2024

INDEX

Date :10/07/2026

Madhya Pradesh Pollution Control Board
Through Counsel

NEW DELHI

RAGHAV SHARMA
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BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH AT NEW DELHI
OA No. 625/2024 (PB)

IN THE MATTER OF:

News Item titled "जबलपुर नालों को पक्का करने में पौने चार सौ करोड खर्च और वर्क अबभी अधूरा"appearing in Dainik Bhaskar dated 20.05.2024

REPLY ON BEHALF OF RESPONDENT No. 1 MADHYA PRADESH POLLUTION CONTROL BOARD IN COMPLIANCE OF ORDER DATED 18.05.2026

The answering respondent most humbly submits that: -

1. That, the present application was registered by the Hon'ble Tribunal in exercise of its suo-moto jurisdiction on the issue of issue of the liquid waste management in the city of Jabalpur.

2. That the answering respondent had filed its reply dated 04.09.2025 and compliance report dated 15.05.2026 before the Hon'ble Tribunal in the present case.

3. That the Hon'ble Tribunal vide order dated 18.05.2026 in para 10 had ordered that:

> *"10. The PCB is required to take water samples from these water bodies, analyse them and disclose the water quality of these water bodies by filing a separate report before the next date of hearing.*
> *11. The MP PCB …….*
> *12. The water quality analysis has also been placed on record by thePCB in respect of certain points but that is not enough. Hence, the PCB will file a separate report disclosing the water quality of the storm waterdrains and the water quality of river Narmada where these storm waterdrains/STPs are discharging the sewage/treated water."*

The respondent Board is filing the present compliance report in terms of order dated 18.05.2026 passed by the Hon'ble Tribunal.

4. That in compliance of the above order the answering respondent had duly conducted the Legal sampling of the mentioned 11 water bodies (तालाब), 06 major drains (नाला) and 12 STPs in Jabalpur City are being with filed with the present reply.

5. That the respondent Board had conducted legal sampling at the follows water bodies (lakes and nallahs): -

5.1 Eleven Lakes as stated in the Madhya Pradesh Gazette Notification dated 16.08.2015 (Jabalpur Development Plan)

i. Jabalpur Talaab/ Gokalpur Talaab (in MP PCB records)- T1;
ii Sangram Sagar Talaab - T2;
iii. Baal Sagar - T3;
iv. Adhartaal - T4;
v. Madhotaal- T5;
vi. Amkhera Taal- T6;
vii. Gangasagar Taal- T7;
viii. Soopataal - T8;
ix. Devtaal-T9;
x. Hanuman Taal- T1O;
xi. Khandari Talab-T11

Note: On the date of inspectopion 11.06.2026 two lakes Madhotaal- T5 and Amkhera Taal- T6 were completey dried and therefore no sample could be collected.

5.2 Storm Water drains (Nallas)

i. Naala-1 Omti
ii. Naala-2 Moti
iii. Naala-3 Shah
iv. Naala-4 Khandari
v. Naala-5 Urdana
vi. Naala-6 Karonda

336 6. That the tabular summary of the water quality analysis results in the 11 water bodies (तालाब), 06 major strom water drains (नाला) are as follows:

WATER QUALITY MONITORING — SUMMARY FLOW SHEET

M.P. Pollution Control Board, Regional Office Jabalpur | Monitoring Date: 11/06/2026 |
Conducted By: Mr Umesh Dwivedi, Sampler and Yashwant Soni, Junior Engineer, JabalpurMunicipal Corporation

Sr.	Parameter	Unit	T-1	T-2	T-3	T-4	T-5	T-6	T-7	T-8	T-9	T-10	T-11	N-1	N-2	N-3	N-4	N-5	N-6
	Sample Point Name →		Jabalpur/Gokalpur Talaab	Sangram Sagar Talaab	Baal Sagar	Adhartal	Madhotaal	Amkhera Taal	Gangasagar Taal	Soopataal	Devtaal	Hanuman Taal	Khandari Talab	Naala-1 Omti	Naala-2 Moti	Naala-3 Shah	Naala-4 Khandari	Naala-5 Urdana	Naala-6 Karonda
	Latitude (°N)		23.1970	23.1410	23.1491	23.2098	23.1954	23.2121	23.1590	23.1576	23.1552	23.1820	23.1631	23.2471	23.23341	23.13018	23.11654	23.2109	23.2408
	Longitude (°E)		79.9795	79.8830	79.8681	79.9516	79.9155	79.9356	79.9084	79.9003	79.8972	79.9392	80.0163	79.8992	79.92622	79.92856	79.9242	79.9540	79.9696
	Sample Collection Time	**HH: MM**	17:01	14.22	14.53	16.43	18.4	16.27	12	13.53	14.07	18.1	17.36	18.39	20.1	11.37	11.53	19.42	19.07
LEGEND:	T-1 to T-11 = City Talaab & N-1 to N-6 = Naalas / Drains *Detailed Form-X reports for each point are annexed separately.*																		
1	pH	—	6.93	7.53	7.63	7.18	DRY	DRY	7.83	7.13	7.49	7.52	7.81	7.42	7.72	7.79	7.59	7.53	7.83
2	Chloride	mg/l	106.9	62.37	66.33	72.2	DRY	DRY	29.7	32.6	56	87.1	65.3	154	184.92	204.91	217.43	222.41	239.9
3	Total Solids	mg/l	417	313	308	340	DRY	DRY	30.1	31.4	294	363	279	616	696	666	646	636	638
4	Dissolved Solids	mg/l	335	6.2	247	283	DRY	DRY	23.7	246	246	303	247	498	584	544	518	518	512
5	Suspended Solids	mg/l	84	57	61	57	DRY	DRY	64	68	48	60	32	118	112	122	128	118	126
6	BOD (3 days at 27°C)	mg/l	6.4	2.8	2.2	3	DRY	DRY	2	2.6	1.8	3.6	1.3	40	42	44	39	38	41
7	COD	mg/l	60	19	20	20	DRY	DRY	1.8	1.8	12	30	13	210	220	220	210	190	190
8	Total Coliform	MPN/100ml	350	84	70	280	DRY	DRY	43	58	43	220	40	116	1600	1600	1600	1600	1600
9	Fecal Coliform	MPN/100ml	10	4	4	10	DRY	DRY	4	4	3.6	3.7	1.8	920	920	920	920	920	920
10	DO (Dissolved	mg/l	5	6.2	6	6.4	1	1	6.4	6.3	6.8	5.7	7.3	-	-	-	-	-	-
11	Oil & Grease	mg/l	1	1	1	1	DRY	DRY	1	1	1	2	1	-	-	-	-	-	-
12	Ammoniacal Nitrogen	mg/l	0.3	NA	0.1	NA	DRY	DRY	0.14	0.2	0.1	0.2	0.1	-	-	-	-	-	-
13	Total Nitrogen	mg/l	NA	NA	NA	NA	DRY	DRY	NA	NA	NA	NA	NA	-	-	-	-	-	-
14	Total Phosphorus	mg/l	NA	NA	NA	NA	DRY	DRY	NA	NA	NA	NA	NA	-	-	-	-	-	-
15	Fluoride	mg/l	BDL	BDL	BDL	BDL	DRY	DRY	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	-
16	Arsenic	mg/l	BDL	BDL	BDL	BDL	DRY	DRY	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	-
17	Lead	mg/l	BDL	BDL	BDL	BDL	DRY	DRY	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	-
18	Chromium (Total)	mg/l	BDL	BDL	BDL	BDL	DRY	DRY	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	-
19	Turbidity	NTU		3.3	NA	4	DRY	DRY	3.8	NA	3.2	NA	NA	-	-	-	-	-	-
20	Colour	Hazen	colourless	colourless	Colourless	Colourless	DRY	DRY	Colourless	Colourless	Colourless	Colourless	Colourless	-	-	-	-	-	-
	Annexures		*R/1*	*R/2*	*R/3*	*R/4*	-	-	*R/5*	*R/6*	*R/7*	*R/8*	*R/9*	*R/10*	*R/11*	*R/12*	*R/13*	*R/14*	*R/15*

Note: During the sampling process it was observed that the water was colourless. The result of all the parameter which were tested by the Regional Laboratory, MPPCB, Regional Office, Jabalpur as per **Surface water — Specifications** laid down by Classification of Water as per IS 2296 – 1982 enclosed as **Annexure R/27**.

8. That the details of the 12 Sewage STP of Jabalpur City as follows:

Sr. No	NAME OF STP	Suspended Solids mg/l	B.O.D. (3 days at 27°C) mg/l	C.O. D	Total Coliform MPN/100 ml.	Faecal Coliform (MPN/100 ml.)	Latest Water Analysis Legal Sampling Results
1	34 MLD STP at Lalpur	88	09	46	920	430	**Annexure R/16**
2	0.55 MLD STP at Gwarighat	82	19	120	1600	920	**Annexure R/17**
3	1 MLD STP at Khairghat,	94	17	120	1600	920	**Annexure R/18**
4	0.1 MLD STP Siddha Ghat, Gwarighat	86	17	120	1600	920	**Annexure R/19**
5	0.700 MLD STP at Gaur Pipariya	90	16	130	1600	920	**Annexure R/20**
6	1 MLD STP at Babha naala, nagar nigam jabalpur	86	18	120	1600	920	**Annexure R/21**
7	0.03 MLD at Near Old	96	18	140	1600	920	**Annexure R/22**

	Tilwaraghat Bridge,		5				
8	0.500 Mld Nagar Nigam, Jabalpur, Jain Gaushala Tilwaraghat,	91	17	110	1600	920	**Annexure R/23**
9	29 Mld STP Nagar Nigam Jabalpur, Tewar	92	08	42	920	350	**Annexure R/24**
10	32 Mld STP at Kathonda Nagar Nigam, Jabalpur	98	09	48	920	350	**Annexure R/25**
11	5 Mld STP at Ranital, jabalpur Nagar Nigam	81	08	46	920	350	**Annexure R/26**
12	Gulaua Talab STP, Nagar Nigam	Under maintenace					

Note: As per the results of Treated water quality analysis, the quality of all Eleven samples collected during inspection were found within prescribed standards as per the analysis tests by the Regional laboratory, MPPCB, Regional Office, Jabalpur.

9. That it is pertinent to mention that the six major strom water drains meet the river Narmada the sampling has not been conducted by the MP PCB. It is submitted that out of the six major drains in the the Moti Nalla meets into Omti Nalla and than the Omti Nalla meets into Pariyat river. The Pariyat river meets into Hiran River which eventually flows into Narmada River after a distance of about 80km. Similarly the Urdhana and Karonda first

meets into Pariyat river which eventually flows into Narmada River. The Board had conducted water quality analysis of the Pariyat River and the same is filed herewith as **Annexure R/28**. Further the Shah Nalla and Khandari directly meets the Narmada River at downstream. However, the respondent Board shall undertake the sampling at all points where these strom water drain meets the river Narmada and the results shall be filed before the next date of hearing.

10. That the present reply may be taken on record.
11. An affidavit in support of the present reply is filed herewith.

Date : 10/07/2026

Madhya Pradesh Pollution Control Board
Through Counsel

NEW DELHI

RAGHAV SHARMA
BASEMENT B - 5/202,
SAFDARJUNG ENCLAVE,
NEW DELHI - 110029
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BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI
ORIGINAL APPLICATION No. 625 OF 2025

IN THE MATTER OF:

News Item titled"जबलपुर नालों को पक्का करने में पौने चार सौ करोड खर्च और वर्क अब भी अधूरा"appearing in Dainik Bhaskar dated 20.05.2024

AFFIDAVIT

I, Kailash Prasad Soni S/o Late Shri Chaitram Soni, Aged 61 Years, Regional Officer, MP PCB Regional Office Jabalpur, office at Plot No. 455/456, Vijay Nagar, Jabalpur (M.P.). do hereby solemnly affirm on oath as under:

1. That I am Officer in Charge for Madhya Pradesh Pollution Control Board (Respondent No. 1) in the present matter, and am fully conversant with the facts of the case and therefore competent to swear on this affidavit.
2. That I am filing the present reply in the aforementioned case filed before the Hon'ble Tribunal and I have understood the same.
3. That the contents of the Reply are true and correct to the best of my knowledge and the available office records and no material fact is concealed or suppressed.

Jyoti Rai NOTARY Jabalpur District (M.P.) India

ATTESTED

DEPONENT

K.P. SONI
Regional Officer
M.P. Pollution Control Board
Jabalpur (M.P.)

NOTARY JYOTI RAI Sonia Complex, Garha Road, Jabalpur (M.P.) GOVT. OF M.P. INDIA

VERIFICATION

I Kailash Prasad Soni the above-named deponent do hereby verify that the contents of the par 1 to 3 of the affidavit above are true and correct.
Signed and verified on this 10th Dav of July, 2026 at Jabalpur (MP).

ATTESTED

DEPONENT

K.P. SONI
Regional Officer
M.P. Pollution Control Board
Jabalpur (M.P.)

NOTARIAL NOTARIAL NOTARIAL NOTARIAL NOTARIAL

Solemnly affirmed before me
Declared before me by
Shri/Smt.
SO/WO/DO/ Occupation
Age About..
Resident of.....
Who is personally known to me/has been duly identified by
Signature of the

FORM – X
(See Rule – 11)

ANNEXURE 3 R/1

REPORT BY THE STATE BOARD ANALYST

Report No. - **10/ 626**
Dated **-11 /06/ 2026**

I hereby certify that I **Amiya Ekka** State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **11th** day of **June 2026** from laboratory in charge M. P. Pollution Control Board , Jabalpur (M.P).Talab water uday nagar Near main ghat sample of **Gokalpur Talab Distt.-Jabalpur (M.P.)** for the analysis. The sample was in a condition fit for analysis reported below .

I further certify that I have analysed the aforementioned sample on **03/07/ 2026**

and declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	6.93	By pH Meter
2.	Chloride	mg / l	106.9	By Argentometric Method
3.	Total Solids	mg / l	417	ByGravimetric Method
4.	Dissolved solid	mg / l	333	By Gravimetric Method
5.	Suspended Solids	mg / l	84	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	36.4	By B.O.D Incubator
7.	C.O.D.	mg / l	60	By Open Reflux Method
8.	Turbidity	N.T.U.	3.9	By Turbidity meter
9.	Ammonical nitrogen	mg / l	0.3	By Spectrophotometer
10.	Total coliform	MPN/100 ml.	35	By multiple tube fermentation Test
11.	Fecal coliform	MPN/100 ml.	10	By multiple tube fermentation Test
12.	Chromium	mg / l	BDL	By AAS
13.	Lead	mg / l	BDL	By AAS
14.	Fluoride	mg / l	BDL	By Spectrophotometer
15.	D.O.	mg / l	5.0	By Titrimetric method
16.	Arsenic	mg / l	BDL	By AAS

The Condition of the seals , fastening and container on receipt was proper.

Signed this on 3rd day of July 2026

(**Amiya Ekka**)
STATE BOARD ANALYST

Amiya Ekka
Scientist
M.P. Pollution Control Board
Jabalpur (M.P.)

Address :-

AMIYA EKKA
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

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FORM – X
(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

ANNEXURE- R/2

Report No. - 6/ 626
Dated -11 /06/ 2026

I hereby certify that I **Amiya Ekka** State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **11th** day of **June 2026** from laboratory in charge M. P. Pollution Control Board , Jabalpur (M.P.),Talab water main ghat sample of **Sangram sagar Talab Distt.-Jabalpur (M.P.)** for the analysis. The sample was in a condition fit for analysis reported below .

I further certify that I have analysed the aforementioned sample on **03/07/ 2026**

and declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	7.53	By pH Meter
2.	Chloride	mg / l	62.37	By Argentometric Method
3.	Total Solids	mg / l	313.0	By Gravimetric Method
4.	Dissolved solid	mg / l	256.0	By Gravimetric Method
5.	Suspended Solids	mg / l	57.0	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	2.8	By B.O.D Incubator
7.	C.O.D.	mg / l	19.0	By Open Reflux Method
8.	Turbidity	N.T.U.	3.3	By Turbidity meter
9.	Ammonical nitrogen	mg / l	0.1	Spectrophotometer
10.	Total coliform	MPN/100 ml.	84	By multiple tube fermentation Test
11.	Fecal coliform	MPN/100 ml.	4.0	By multiple tube fermentation Test
12.	Chromium	mg / l	BDL	AAS
13.	Lead	mg / l	BDL	AAS
14.	Fluoride	mg / l	BDL	Spectrophotometer
15.	D.O.	mg / l	6.2	Titrimetric method
16.	Arsenic	mg / l	BDL	AAS

The Condition of the seals , fastening and container on receipt was proper.

Signed this on 3rd day of July 2026

(**Amiya Ekka**)
STATE BOARD ANALYST

Amiya Ekka
Scientist
M.P. Pollution Control Board
Jabalpur (M.P.)

Address :-

AMIYA EKKA
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

ANNEXURE-R/3

FORM – X
(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. - 7/ 626
Dated -11 /06/ 2026

I hereby certify that I **Amiya Ekka** State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **11th** day of **June 2026** from laboratory in charge M. P. Pollution Control Board , Jabalpur (M.P.),Talab water Near shastri nagar sample of **Bal sagar Talab Distt.-Jabalpur (M.P.)** for the analysis. The sample was in a condition fit for analysis reported below .

I further certify that I have analysed the aforementioned sample on **03/07/ 2026** and declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	7.63	By pH Meter
2.	Chloride	mg / l	66.33	By Argentometric Method
3.	Total Solids	mg / l	308.0	ByGravimetric Method
4.	Dissolved solid	mg / l	247.0	By Gravimetric Method
5.	Suspended Solids	mg / l	61.0	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	2.2	By B.O.D Incubator
7.	C.O.D.	mg / l	20.0	By Open Reflux Method
8.	Turbidity	N.T.U	2.9	By Turbidity meter
9.	Ammonical nitrogen	mg / l	0.1	By Spectrophotometer
10.	Total coliform	MPN/100 ml.	70	By multiple tube fermentation Test
11.	Fecal coliform	MPN/100 ml.	4.0	By multiple tube fermentation Test
12.	Chromium	mg / l	BDL	By AAS
13.	Lead	mg / l	BDL	By AAS
14.	Fluoride	mg / l	BDL	By Spectrophotometer
15.	D.O.	mg / l	6.0	By Titrimetric method
16.	Arsenic	mg / l	BDL	By AAS

The Condition of the seals , fastening and container on receipt was proper.

Signed this on 3rd day of July 2026

(**Amiya Ekka**)
STATE BOARD ANALYST

Amiya Ekka
Scientist
M.P. Pollution Control Board
Jabalpur (M.P.)

Address :-

AMIYA EKKA
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

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FORM – X
(See Rule - 31)
REPORT BY THE STATE BOARD ANALYST

ANNEXURE- R/4

Report No. - **9/ 626**
Dated **-11 /06/ 2026**

I hereby certify that I **Amiya Ekka** State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **11th** day of **June 2026** from laboratory in charge M. P. Pollution Control Board , Jabalpur (M.P.),Talab water main ghat sample of **Adhartal Talab Distt.-Jabalpur (M.P.)** for the analysis. The sample was in a condition fit for analysis reported below .

I further certify that I have analysed the aforementioned sample on **03/07/ 2026**

and declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	7.18	By pH Meter
2.	Chloride	mg / l	72.2	By Argentometric Method
3.	Total Solids	mg / l	340	ByGravimetric Method
4.	Dissolved solid	mg / l	283	By Gravimetric Method
5.	Suspended Solids	mg / l	57	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	3.0	By B.O.D Incubator
7.	C.O.D.	mg / l	20	By Open Reflux Method
8.	Turbidity	N.T.U.	4.0	By Turbidity meter
9.	Ammonical nitrogen	mg / l	0.2	Spectrophotometer
10.	Total coliform	MPN/100 ml.	280	By multiple tube fermentation Test
11.	Fecal coliform	MPN/100 ml.	10	By multiple tube fermentation Test
12.	Chromium	mg / l	BDL	By AAS
13.	Lead	mg / l	BDL	By AAS
14.	Fluoride	mg / l	BDL	By Spectrophotometer
15.	D.O.	mg / l	6.0	By Titrimetric method
16.	Arsenic	mg / l	BDL	By AAS

The Condition of the seals , fastening and container on receipt was proper.

Signed this on 3rd day of July 2026

(**Amiya Ekka**)
STATE BOARD ANALYST

Amiya Ekka
Scientist
M.P. Pollution Control Board
Jabalpur (M.P.)

Address :-

AMIYA EKKA
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

ANNEXURE-R/5

FORM - X
(See rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. -3/ 626
Dated -11 /06/ 2026

I hereby certify that I **Amiya Ekka** State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **11th** day of **June 2026** from laboratory in charge M. P. Pollution Control Board , Jabalpur (M.P.) , Talab water near temple water sample of **Ganga sagar Talab Distt.-Jabalpur (M.P.)** for the analysis. The sample was in a condition fit for analysis reported below .

I further certify that I have analysed the aforementioned sample on **03/07/ 2026** and declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.83**	By pH Meter
2.	Chloride	mg / l	**29.7**	By Argentometric Method
3.	Total Solids	mg / l	**301.0**	ByGravimetric Method
4.	Dissolved solid	mg / l	**237.0**	By Gravimetric Method
5.	Suspended Solids	mg / l	**64.0**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**2.0**	By B.O.D Incubator
7.	C.O.D.	mg / l	**18.0**	By Open Reflux Method
8.	Turbidity	N.T.U.	3.8	By Turbidity meter
9.	Ammonical nitrogen	mg / l	0.14	By Spectrophotometer
10.	Total coliform	MPN/100 ml.	43	By multiple tube fermentation Test
11.	Faecal coliform	MPN/100 ml.	4.0	By multiple tube fermentation Test
12.	Chromium	mg / l	BDL	By AAS
13.	Lead	mg / l	BDL	By AAS
14.	Fluoride	mg / l	BDL	By Spectrophotometer
15.	D.O.	mg / l	6.4	By Titrimetric method
16.	Arsenic	mg / l	BDL	By AAS

The Condition of the seals , fastening and container on receipt was proper.

Signed this on 3rd day of July 2026

(**Amiya Ekka**)
STATE BOARD ANALYST

Scientist & Lab Incharge
Regional Office
M.P. Pollution Control Board
Jabalpur.

Address :-

AMIYA EKKA
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

346

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ANNEXURE- R/6

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. - **4/ 626**
Dated **-11 /06/ 2026**

I hereby certify that I **Amiya Ekka** State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **11th** day of **June 2026** from laboratory in charge M. P. Pollution Control Board , Jabalpur (M.P.) , Talab water near temple water sample of **Supatal Talab Distt.-Jabalpur (M.P.)** for the analysis. The sample was in a condition fit for analysis reported below .

I further certify that I have analysed the aforementioned sample on **03/07/ 2026** and declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	7.13	By pH Meter
2.	Chloride	mg / l	32.6	By Argentometric Method
3.	Total Solids	mg / l	314.0	ByGravimetric Method
4.	Dissolved solid	mg / l	246.0	By Gravimetric Method
5.	Suspended Solids	mg / l	68.0	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	2.6	By B.O.D Incubator
7.	C.O.D.	mg / l	18.0	By Open Reflux Method
8.	Turbidity	N.T.U.	3.1	By Turbidity meter
9.	Ammonical nitrogen	mg / l	0.12	By Spectrophotometer
10.	Total coliform	MPN/100 ml.	58	By multiple tube fermentation Test
11.	Feacal coliform	MPN/100 ml.	4.0	By multiple tube fermentation Test
12.	Chromium	mg / l	BDL	By AAS
13.	Lead	mg / l	BDL	By AAS
14.	Fluoride	mg / l	BDL	By Spectrophotometer
15.	D.O.	mg / l	6.3	By Titrimetric method
16.	Arsenic	mg / l	BDL	By AAS

The Condition of the seals , fastening and container on receipt was proper.

Signed this on 3rd day of July 2026

(**Amiya Ekka**)
STATE BOARD ANALYST

Amiya Ekka
Scientist
M.P. Pollution Control Board
Jabalpur (M.P.)

Address :-

AMIYA EKKA
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

FORM – X
(See Rule - 31)
REPORT BY THE STATE BOARD ANALYST

Report No. - **5/ 626**
Dated **-11 /06/ 2026**

I hereby certify that I **Amiya Ekka** State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **11th** day of **June 2026** from laboratory in charge M. P. Pollution Control Board , Jabalpur (M.P.),Talab water main ghat sample of **Devtal Talab Distt.-Jabalpur (M.P.)** for the analysis. The sample was in a condition fit for analysis reported below .

I further certify that I have analysed the aforementioned sample on **03/07/ 2026** and declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	7.49	By pH Meter
2.	Chloride	mg / l	56	By Argentometric Method
3.	Total Solids	mg / l	294.0	By Gravimetric Method
4.	Dissolved solid	mg / l	246.0	By Gravimetric Method
5.	Suspended Solids	mg / l	48.0	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	1.8	By B.O.D Incubator
7.	C.O.D.	mg / l	12.0	By Open Reflux Method
8.	Turbidity	N.T.U.	3.2	By turbidity meter
9.	Ammonical nitrogen	mg / l	0.1	By Spectrophotometer
10.	Total coliform	MPN/100 ml.	43	By multiple tube fermentation Test
11.	Fecal coliform	MPN/100 ml.	36.0	By multiple tube fermentation Test
12.	Chromium	mg / l	BDL	By AAS
13.	Lead	mg / l	BDL	By AAS
14.	Fluoride	mg / l	BDL	By Spectrophotometer
15.	D.O.	mg / l	6.8	By Titrimetric method
16	Arsenic	mg / l	BDL	By AAS

The Condition of the seals , fastening and container on receipt was proper.

Signed this on 3rd day of July 2026

(**Amiya Ekka**)
STATE BOARD ANALYST

Amiya Ekka
Scientist
M.P. Pollution Control Board
Jabalpur (M.P.)

Address :-

AMIYA EKKA
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

348

15

ANNEXURE- R/8

FORM – X
(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. - **12/ 626**
Dated **-11 /06/ 2026**

I hereby certify that I **Amiya Ekka** State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **11th** day of **June 2026** from laboratory in charge M. P. Pollution Control Board , Jabalpur (M.P.).Talab water Near Polish station sample of **Hanuman tal Talab Distt.-Jabalpur (M.P.)** for the analysis. The sample was in a condition fit for analysis reported below .

I further certify that I have analysed the aforementioned sample on **03/07/ 2026** and declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	7.53	By pH Meter
2.	Chloride	mg / l	87.1	By Argentometric Method
3.	Total Solids	mg / l	363	ByGravimetric Method
4.	Dissolved solid	mg / l	303	By Gravimetric Method
5.	Suspended Solids	mg / l	60	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	3.6	By B.O.D Incubator
7.	C.O.D.	mg / l	30.0	By Open Reflux Method
8.	Turbidity	N.T.U.	3.0	By Turbidity meter
9.	Ammonical nitrogen	mg / l	0.2	By spectrophotometer
10.	Total coliform	MPN/100 ml.	220	By multiple tube fermentation Test
11.	Fecal coliform	MPN/100 ml.	3.7	By multiple tube fermentation Test
12.	Chromium	mg / l	BDL	By AAS
13.	Lead	mg / l	BDL	By AAS
14.	Fluoride	mg / l	BDL	By Spectrophotometer
15.	D.O.	mg / l	5.7	By Titrimetric method
16.	Arsenic	mg / l	BDL	By AAS

The Condition of the seals , fastening and container on receipt was proper.

Signed this on 3rd day of July 2026

(**Amiya Ekka**)
STATE BOARD ANALYST

Amiya Ekka
Scientist
M.P. Pollution Control Board
Jabalpur (M.P.)

Address :-

AMIYA EKKA
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

ANNEXURE- R/9

FORM – X
(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. - **11/ 626**
Dated **-11 /06/ 2026**

I hereby certify that I **Amiya Ekka** State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **11th** day of **June 2026** from laboratory in charge M. P. Pollution Control Board , Jabalpur (M.P.),Talab water Near ICH sample of **khandari Talab Distt.-Jabalpur (M.P.)** for the analysis. The sample was in a condition fit for analysis reported below .

I further certify that I have analysed the aforementioned sample on **03/07/ 2026**

and declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	7.81	By pH Meter
2.	Chloride	mg / l	65.3	By Argentometric Method
3.	Total Solids	mg / l	279	ByGravimetric Method
4.	Dissolved solid	mg / l	247	By Gravimetric Method
5.	Suspended Solids	mg / l	32	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	1.3	By B.O.D Incubator
7.	C.O.D.	mg / l	13.0	By Open Reflux Method
8.	Turbidity	N.T.U.	1.6	By Turbidity meter
9.	Ammonical nitrogen	mg / l	0.1	By Spectrophotometer
10.	Total coliform	MPN/100 ml.	40	By multiple tube fermentation Test
11.	Fecal coliform	MPN/100 ml.	1.8	By multiple tube fermentation Test
12.	Chromium	mg / l	BDL	By AAS
13.	Lead	mg / l	BDL	By AAS
14.	Fluoride	mg / l	BDL	By Spectrophotometer
15.	D.O.	mg / l	7.3	By Titrimetric method
16.	Arsenic	mg / l	BDL	By AS

The Condition of the seals , fastening and container on receipt was proper.

Signed this on 3rd day of July 2026

(**Amiya Ekka**)
STATE BOARD ANALYST

Amiya Ekka
Scientist
M.P. Pollution Control Board
Jabalpur (M.P.)

Address :-

AMIYA EKKA
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

ANNEXURE- R/10

FORM-x
(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. 15/626
Dated 22 /06/ 2026

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the 22th day of June 2026 from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.), one nala water sample Collected From Omti Nala, Near Road Bridge, before mixing Pariyat River. Village, Paraswara, Distt -Jabalpur (MP) for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on 30/06/2026

And declare the result of analysis to be as follows: -

Sr. No.	Parameter	Unit	Result	Method used for analysis
1.	pH	---	7.46	By pH Meter
2.	Chloride	mg / l	154	By Argentometric Method
3.	Total Solids	mg / l	616	By Gravimetric Method
4.	Dissolved solid	mg / l	498	By Gravimetric Method
5.	Suspended Solids	mg / l	118	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	40	By B.O.D Incubator
7.	C.O.D.	mg / l	210	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	> 1600	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	920	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(Brijendra Singh)
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab In-charge
Regional Office,
M.P. Pollution Control Board,

ANNEXURE- R/1351

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. 16/626
Dated 22 /06/ 2026

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the 22nd day of June 2026 from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.), one Nala water Sample Collected From Moti Nala Near By pass road bridge, Jabalpur (MP) for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on 30/06/2026

And declare the result of analysis to be as follows: -

Sr. No.	Parameter	Unit	Result	Method used for analysis
1.	pH		7.72	By pH Meter -
2.	Chloride	mg/1	184.92	By Argentometric Method
3.	Total Solids	mg / l	696	By Gravimetric Method
4.	Dissolved solid	mg / l	584	By Gravimetric Method
5.	Suspended Solids	mg / l	112	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	42	By B.O.D Incubator
7.	C.O.D.	mg / l	220	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	> 1600	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	920	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(Brijendra Singh)
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab In-charge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M. P.)

FORM – X
(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. 17/626
Dated 22 /06/ 2026

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the 22nd day of June 2026 from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.), one Nala water Sample Collected From Shah Nala Near Sai Mandir Gwarighat road bridge, Jabalpur (MP) for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on 30/06/2026

And declare the result of analysis to be as follows: -

Sr. No.	Parameter	Unit	Result	Method used for analysis
1.	pH		7.79	By pH Meter
2.	Chloride	mg/l	204.91	By Argentometric Method
3.	Total Solids	mg / l	666	By Gravimetric Method
4.	Dissolved solid	mg / l	544	By Gravimetric Method
5.	Suspended Solids	mg / l	122	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	44	By B.O.D Incubator
7.	C.O.D.	mg / l	220	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	> 1600	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	920	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(Brijendra Singh)
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab In-charge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M. P.)

ANNEXURE- R/13

FORM X
(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. 18/626
Dated 22 /06/ 2026

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the 22nd day of June 2026 from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.), one Nala water Sample Collected From Khandari Nala Near Railway Bridge Gwarighat road, Jabalpur (MP) for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on 30/06/2026

And declare the result of analysis to be as follows: -

Sr. No.	Parameter	Unit	Result	Method used for analysis
1.	pH		7.59	By pH Meter -
2.	Chloride	mg/l	217.43	By Argentometric Method
3.	Total Solids	mg / l	646	By Gravimetric Method
4.	Dissolved solid	mg / l	518	By Gravimetric Method
5.	Suspended Solids	mg / l	128	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	39	By B.O.D Incubator
7.	C.O.D.	mg / l	210	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	> 1600	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	920	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(Brijendra Singh)
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab In-charge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M. P.)

FORM – X
(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. 19/626
Dated 22 /06/ 2026

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the 22nd day of June 2026 from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.), one Nala water Sample Collected From Urdana Nala Near Sanchi Dugdh Sangh road bridge, Jabalpur (MP) for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on 30/06/2026

And declare the result of analysis to be as follows: -

Sr. No.	Parameter	Unit	Result	Method used for analysis
1.	pH		7.53	By pH Meter -
2.	Chloride	mg/l	222.41	By Argentometric Method
3.	Total Solids	mg / l	636	By Gravimetric Method
4.	Dissolved solid	mg / l	518	By Gravimetric Method
5.	Suspended Solids	mg / l	118	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	38	By B.O.D Incubator
7.	C.O.D.	mg / l	190	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	> 1600	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	920	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(Brijendra Singh)
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab In-charge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M. P.)

ANNEXURE- R/15

FORM – X
(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. 20/626
Dated 22 /06/ 2026

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the 22nd day of June 2026 from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.), one Nala water Sample Collected From Karonda Nala Near Sanchi Dugdh Sangh road bridge, Jabalpur (MP) for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on 30/06/2026

And declare the result of analysis to be as follows: -

Sr. No.	Parameter	Unit	Result	Method used for analysis
1.	pH		7.83	By pH Meter
2.	Chloride	mg/l	239.90	By Argentometric Method
3.	Total Solids	mg / l	638	By Gravimetric Method
4.	Dissolved solid	mg / l	512	By Gravimetric Method
5.	Suspended Solids	mg / l	126	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	41	By B.O.D Incubator
7.	C.O.D.	mg / l	190	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	> 1600	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	920	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(Brijendra Singh)
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab In-charge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M. P.)

FORM – X
(See Rule - 31)

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. **21/626**
Dated **22 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **22nd** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board , Jabalpur (M.P.) , **Treated water Sample, Collected From 34 MLD STP at Outlet Lalpur, Gwarighat, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026**

And declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.81**	By pH Meter
2.	Chloride	mg / l	**224**	By Argentometric Method
3.	Total Solids	mg / l	**620**	By Gravimetric Method
4.	Dissolved solid	mg / l	**532**	By Gravimetric Method
5.	Suspended Solids	mg / l	**88**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**09**	By B.O.D Incubator
7.	C.O.D.	mg / l	**46**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**430**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(**Brijendra Singh)**
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

ANNEXURE R/17

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. **22/626**
Dated **22 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **22nd** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board , Jabalpur (M.P.) **Treated water Sample, Collected From 550 KLD STP at Outlet at Gwarighat, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026**

And declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.97**	By pH Meter
2.	Chloride	mg / l	**444**	By Argentometric Method
3.	Total Solids	mg / l	**658**	By Gravimetric Method
4.	Dissolved solid	mg / l	**530**	By Gravimetric Method
5.	Suspended Solids	mg / l	**82**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**19**	By B.O.D Incubator
7.	C.O.D.	mg / l	**120**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	**> 1600**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(Brijendra Singh)
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. **23/626**
Dated **22 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **22nd** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board , Jabalpur (M.P.) , **Treated water Sample, Collected From 1 MLD STP Outlet at Kharighat, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026**

And declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.34**	By pH Meter
2.	Chloride	mg / l	**244**	By Argentometric Method
3.	Total Solids	mg / l	**608**	By Gravimetric Method
4.	Dissolved solid	mg / l	**514**	By Gravimetric Method
5.	Suspended Solids	mg / l	**94**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**17**	By B.O.D Incubator
7.	C.O.D.	mg / l	**120**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	**> 1600**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(**Brijendra Singh**)
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

ANNEXURE R/399

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. **24/626**
Dated **22 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **22nd** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board , Jabalpur (M.P.) , **Treated water Sample, Collected From 0.1 MLD STP at Outlet Siddhghat, Gwarighat, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026**

And declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.72**	By pH Meter
2.	Chloride	mg / l	**237.40**	By Argentometric Method
3.	Total Solids	mg / l	**632**	By Gravimetric Method
4.	Dissolved solid	mg / l	**546**	By Gravimetric Method
5.	Suspended Solids	mg / l	**86**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**17**	By B.O.D Incubator
7.	C.O.D.	mg / l	**120**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	**> 1600**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(Brijendra Singh)
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

ANNEXURE R/20

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. **25/626**
Dated **22 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **22nd** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board , Jabalpur (M.P.) **Treated water Sample, Collected From 700 KLD STP at Outlet Gaur, Pipariya, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026**

And declare the result of analysis to be as follows : -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.46**	By pH Meter
2.	Chloride	mg / l	**239.90**	By Argentometric Method
3.	Total Solids	mg / l	**614**	By Gravimetric Method
4.	Dissolved solid	mg / l	**524**	By Gravimetric Method
5.	Suspended Solids	mg / l	**90**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**16**	By B.O.D Incubator
7.	C.O.D.	mg / l	**130**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	**> 1600**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(**Brijendra Singh)**
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P.Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P.Pollution Control Board,
Jabalpur (M.P.)

ANNEXURE R/21

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. **26/626**
Dated **22 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **22nd** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.) , **Treated water Sample, Collected From 1. 0 MLD STP Outlet at Babha Nala, Kharighat, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026**

And declare the result of analysis to be as follows: -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.26**	By pH Meter
2.	Chloride	mg / l	**197.42**	By Argentometric Method
3.	Total Solids	mg / l	**628**	By Gravimetric Method
4.	Dissolved solid	mg / l	**542**	By Gravimetric Method
5.	Suspended Solids	mg / l	**86**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**18**	By B.O.D Incubator
7.	C.O.D.	mg / l	**120**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	**> 1600**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(**Brijendra Singh**)
STATE BOARD ANALYST

Address: -

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M.P.)

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. **27/626**
Dated **22 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **22nd** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.)**Treated water Sample, Collected From 30 KLD STP Outlet of Near Old Tilwaraghat Bridge, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026** And declare the result of analysis to be as follows: -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.51**	By pH Meter
2.	Chloride	mg / l	**204.91**	By Argentometric Method
3.	Total Solids	mg / l	**622**	By Gravimetric Method
4.	Dissolved solid	mg / l	**526**	By Gravimetric Method
5.	Suspended Solids	mg / l	**96**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**18**	By B.O.D Incubator
7.	C.O.D.	mg / l	**140**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	**> 1600**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of August 2026.

(**Brijendra Singh**)
STATE BOARD ANALYST

Address:-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M.P.)

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. **28/626**
Dated **22 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **22nd** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board , Jabalpur (M.P.) , **Treated water Sample, Collected From 500 KLD STP Outlet at Jain Gaushala Tilwaraghat, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026**

And declare the result of analysis to be as follows: -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.21**	By pH Meter
2.	Chloride	mg / l	**219.91**	By Argentometric Method
3.	Total Solids	mg / l	**628**	By Gravimetric Method
4.	Dissolved solid	mg / **l**	**537**	By Gravimetric Method
5.	Suspended Solids	mg / l	**91**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**17**	By B.O.D Incubator
7.	C.O.D.	mg / l	**110**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	> **1600**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30 th day of August 2026.

(Brijendra Singh)
STATE BOARD ANALYST

Address:-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M.P.)

FORM – X
(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. **29/626**
Dated **22 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **22nd** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.) . **Treated water Sample, Collected From 29 MLD STP Outlet at Tewar, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026**

And declare the result of analysis to be as follows: -

Sr. No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.32**	By pH Meter
2.	Chloride	mg / l	**194.92**	By Argentometric Method
3.	Total Solids	mg / l	**636**	By Gravimetric Method
4.	Dissolved solid	mg / l	**544**	By Gravimetric Method
5.	Suspended Solids	mg / l	**92**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**08**	By B.O.D Incubator
7.	C.O.D.	mg / l	**42**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**350**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(Brijendra Singh)
STATE BOARD ANALYST

Address :-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab In charge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M.P.)

ANNEXURE A/25

FORM – X

(See Rule - 31)

REPORT BY THE STATE BOARD ANALYST

Report No. **30/626**
Dated **22 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **22nd** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.) . **Treated water Sample, Collected From 32 MLD STP at Outlet Kathonda, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026**

And declare the result of analysis to be as follows: -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.63**	By pH Meter
2.	Chloride	mg / l	**244.90**	By Argentometric Method
3.	Total Solids	mg / l	**618**	By Gravimetric Method
4.	Dissolved solid	mg / l	**520**	By Gravimetric Method
5.	Suspended Solids	mg / l	**98**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**09**	By B.O.D Incubator
7.	C.O.D.	mg / l	**48**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**350**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th day of June 2026.

(**Brijendra Singh)**
STATE BOARD ANALYST

Address:-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M.P.)

ANNEXURE R/26

FORM – X
(See Rule - 31)
REPORT BY THE STATE BOARD ANALYST

Report No. **31/626**
Dated **24 /06/ 2026**

I hereby certify that I Mr. Brijendra Singh State Board Analyst duly appointed under sub – section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act. 1974 (6 of 1974) received on the **24th** day of **June 2026** from laboratory in- charge M. P. Pollution Control Board, Jabalpur (M.P.) . **Treated water Sample, Collected From 5 MLD STP at Outlet Ranital, Nagar Palik Nigam, Jabalpur (MP)** for the analysis. The sample was in a condition fit for analysis reported below.

I further certify that I have analysed the aforementioned sample on **30/06/2026**

And declare the result of analysis to be as follows: -

Sr.No.	Parameter	Unit	Result	Method used for analysis
1.	pH	-	**7.46**	By pH Meter
2.	Chloride	mg / l	**249**	By Argentometric Method
3.	Total Solids	mg / l	**608**	By Gravimetric Method
4.	Dissolved solid	mg / l	**527**	By Gravimetric Method
5.	Suspended Solids	mg / l	**81**	By Gravimetric Method
6.	B.O.D. (3 day's at 27°C)	mg / l	**08**	By B.O.D Incubator
7.	C.O.D.	mg / l	**46**	By Open Reflux Method
8.	Total Coliform (TC)	MPN /100 ml.	**920**	By Multiple Tube Fermentation Test
9.	Faecal Coliform (FC)	MPN /100 ml.	**350**	By Multiple Tube Fermentation Test

The Condition of the seals, fastening and container on receipt was proper.

Signed this 30th Day of June 2026.

(**Brijendra Singh**)
STATE BOARD ANALYST

Address:-

BRIJENDRA SINGH
Scientist,
Regional Office,
M.P. Pollution Control Board,
Vijay Nagar, Jabalpur (M.P.)

To,

Lab Incharge
Regional Office,
M.P. Pollution Control Board,
Jabalpur (M.P.)

TOLERANCE LIMITS FOR INLAND SURFACE WATERS AS PER IS:2296 -1982

Parameters	Class of Water & Type of use				
	Class A	Class B	Class C	Class D	Class E
	Drinking water source without conventional treatment but after disinfection	Outdoor bathing	Drinking water source with conventional treatment followed by disinfection.	Fish culture and wild life propagation	Irrigation, industrial cooling or controlled waste disposal
pH	6.5 to 8.5	6.5 to 8.5	6.5 to 8.5	6.5 to 8.5	6.5 to 8.5
Dissolved Oxygen	6.0	5.0	4.0	4.0	
B.O.D.	2.0	3.0	3.0	-	-
Total Coliform	50	500	5000	-	-
Total Dissolved Solids	500	-	1500	-	2100
Total Hardness	300	-	-	-	-
Calcium Hardness	200	-	-	-	-
Magnesium Hardness	100	-	-	-	-
Chlorides	250	-	600	-	600
Sulphate	400	-	400	-	1000
NItrate	20	-	-	-	-
Fluorides (as F)	1.5	1.5	-	-	-
Conductivity	-	-	-	1000	2250

TOLERANCE LIMITS FOR INLAND SURFACE WATERS AS PER IS:2296 -1982

Parameters	Class of Water & Type of use				
	Class A	Class B	Class C	Class D	Class E
	Drinking water source without conventional treatment but after disinfection	Outdoor bathing	Drinking water source with conventional treatment followed by disinfection.	Fish culture and wild life propagation	Irrigation, industrial cooling or controlled waste disposal
pH	6.5 to 8.5	6.5 to 8.5	6.5 to 8.5	6.5 to 8.5	6.5 to 8.5
Dissolved Oxygen	6.0	5.0	4.0	4.0	
B.O.D.	2.0	3.0	3.0	-	-
Total Coliform	50	500	5000	-	-
Total Dissolved Solids	500	-	1500	-	2100
Total Hardness	300	-	-	-	-
Calcium Hardness	200	-	-	-	-
Magnesium Hardness	100	-	-	-	-
Chlorides	250	-	600	-	600
Sulphate	400	-	400	-	1000
NItrate	20	-	-	-	-
Fluorides (as F)	1.5	1.5	-	-	-
Conductivity	-	-	-	1000	2250

REGIONAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456,, Vijay Nagar, Jabalpur (M.P.)
Fax & Ph. 5042780

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nalla water Aama nalla at Jabalpur
Sample Details :- Nalla water near Aama village
Date of Collection :- 18/05/2026
Date of Receipt :- 18/05/2026
Start Date of Analysis:- 18/05/2026
Completion of Analysis:- 26/05/2026
Analysis Done By:-Raksha Rahangdale
Sample No. 101/526
Bill No. Dt.
Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III	Result IV
	A – PHYSICAL PARAMETERS					
57.	Temperature	0C	-			
58.	Turbidity	N.T.U.	-			
59.	Colour	-	Colourless			
60.	Specific Conductivity	µmho/cm	-			
	B - CHEMICAL PARAMETERS					
61.	pH	-	7.98			
62.	Total Alkalinity	mg / l	-			
63.	Total Hardness (as CaCO3)		-			
64.	Calcium Hardness (as CaCO3)		-			
65.	Magnesium Hardness		-			
66.	Chloride	mg / l	36.9			
67.	Total Solids	mg / l	307			
68.	Dissolved Solids	mg / l	248			
69.	Suspended Solids	mg / l	59			
70.	Ammonical Nitrogen (as N)	mg / l	-			
71.	Nitrite Nitrogen (as NO2)	mg / l	-			
72.	Nitrate Nitrogen (as NO3)	mg / l	-			
73.	Total Kjeldahl Nitrogen	mg / l	-			
74.	Dissolved Oxygen	mg / l	-			
75.	B.O.D. (3 days, 27 0C)	mg / l	18			
76.	C.O.D.	mg / l	42			
77.	Sulphate (as SO4)	mg / l	-			
78.	Total Coliform	MPN/ 100ml	47			
79.	Feacal Coliform	MPN/ 100ml	6.1			
80.	Sodium	mg / l	-			
81.	Potassium	mg / l	-			
82.	Phosphate	mg / l	-			
83.	Calcium	mg / l	-			
84.	Magnesium	mg / l	-			

INDICATION : * PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B.in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE: - No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab-incharge

REGIONAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456,, Vijay Nagar, Jabalpur (M.P.)
Fax & Ph. 5042780

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nalla water sonpur village at Jabalpur
Sample Details :- Nalla water , Near Sonpur, at Jabalpur
Date of Collection :- 18/05/2026
Date of Receipt :- 18/05/2026
Start Date of Analysis:- 18/05/2026
Completion of Analysis:- 26/05/2026
Analysis Done By:-Raksha Rahangdale
Sample No. 102/526
Bill No. Dt.
Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III	Result IV
	A – PHYSICAL PARAMETERS					
57.	Temperature	0C	-			
58.	Turbidity	N.T.U.	-			
59.	Colour	-	Colourless			
60.	Specific Conductivity	µmho/cm	-			
	B - CHEMICAL PARAMETERS					
61.	pH	-	8.5			
62.	Total Alkalinity	mg / l	-			
63.	Total Hardness (as CaCO3)		-			
64.	Calcium Hardness (as CaCO3)		-			
65.	Magnesium Hardness		-			
66.	Chloride	mg / l	42.72			
67.	Total Solids	mg / l	334			
68.	Dissolved Solids	mg / l	272			
69.	Suspended Solids	mg / l	62			
70.	Ammonical Nitrogen (as N)	mg / l	-			
71.	Nitrite Nitrogen (as NO2)	mg / l	-			
72.	Nitrate Nitrogen (as NO3)	mg / l	-			
73.	Total Kjeldahl Nitrogen	mg / l	-			
74.	Dissolved Oxygen	mg / l	-			
75.	B.O.D. (3 days, 27 0C)	mg / l	12			
76.	C.O.D.	mg / l	40			
77.	Sulphate (as SO4)	mg / l	-			
78.	Total Coliform	MPN/ 100ml	46			
79.	Feacal Coliform	MPN/ 100ml	8.1			
80.	Sodium	mg / l	-			
81.	Potassium	mg / l	-			
82.	Phosphate	mg / l	-			
83.	Calcium	mg / l	-			
84.	Magnesium	mg / l	-			

INDICATION : * PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE: - No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab-incharge

REGIONAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456,, Vijay Nagar, Jabalpur (M.P.)
Fax & Ph. 5042780

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nalla water Ghana at Jabalpur
Sample Details :- Before mixing Pariyat River near Nagra Farm House, at Jabalpur
Date of Collection :- 18/05/2026
Date of Receipt :- 18/05/2026
Start Date of Analysis:- 18/05/2026
Completion of Analysis:- 26/05/2026
Analysis Done By:-Raksha Rahangdale
Sample No. 103/526
Bill No. Dt.
Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III	Result IV
A – PHYSICAL PARAMETERS						
57.	Temperature	0C	-			
58.	Turbidity	N.T.U.	-			
59.	Colour	-	Colourless			
60.	Specific Conductivity	µmho/cm	-			
B - CHEMICAL PARAMETERS						
61.	pH	-	8.9			
62.	Total Alkalinity	mg / l	-			
63.	Total Hardness (as CaCO3)		-			
64.	Calcium Hardness (as CaCO3)		-			
65.	Magnesium Hardness		-			
66.	Chloride	mg / l	29.13			
67.	Total Solids	mg / l	360			
68.	Dissolved Solids	mg / l	304			
69.	Suspended Solids	mg / l	56			
70.	Ammonical Nitrogen (as N)	mg / l	-			
71.	Nitrite Nitrogen (as NO2)	mg / l	-			
72.	Nitrate Nitrogen (as NO3)	mg / l	-			
73.	Total Kjeldahl Nitrogen	mg / l	-			
74.	Dissolved Oxygen	mg / l	-			
75.	B.O.D. (3 days, 27 0C)	mg / l	14			
76.	C.O.D.	mg / l	36			
77.	Sulphate (as SO4)	mg / l	-			
78.	Total Coliform	MPN/ 100ml	33			
79.	Feacal Coliform	MPN/ 100ml	6.1			
80.	Sodium	mg / l	-			
81.	Potassium	mg / l	-			
82.	Phosphate	mg / l	-			
83.	Calcium	mg / l	-			
84.	Magnesium	mg / l	-			

INDICATION : * PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B.in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE: - No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab-in-charge

REGIONAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456,, Vijay Nagar, Jabalpur (M.P.)
LIQUID SAMPLE ANALYSIS REPORT

Fax & Ph. 5042780

Sample from :- River Pariyat at Ghana Jnbalpur
Sample Details :- After mixing nalla water near Road Bridge
Date of Collection :- 18/05/2026
Date of Receipt :- 18/05/2026
Start Date of Analysis:- 18/05/2026
Completion of Analysis:- 26/05/2026
Analysis Done By:-Raksha Rahangdale

Sample No. 104/526 | Bill No. | Dt.

Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III	Result IV
A – PHYSICAL PARAMETERS						
57.	Temperature	0C	-			
58.	Turbidity	N.T.U.	1.4			
59.	Colour	-	Colourless			
60.	Specific Conductivity	µmho/cm	496			
B - CHEMICAL PARAMETERS						
61.	pH	-	8.82			
62.	Total Alkalinity	mg / l	48			
63.	Total Hardness (as CaCO3)		208			
64.	Calcium Hardness (as CaCO3)		66			
65.	Magnesium Hardness		142			
66.	Chloride	mg / l	17.48			
67.	Total Solids	mg / l	310			
68.	Dissolved Solids	mg / l	267			
69.	Suspended Solids	mg / l	43			
70.	Ammonical Nitrogen (as N)	mg / l	0.1			
71.	Nitrite Nitrogen (as NO2)	mg / l	0.1			
72.	Nitrate Nitrogen (as NO3)	mg / l	1.4			
73.	Total Kjeldahl Nitrogen	mg / l	-			
74.	Dissolved Oxygen	mg / l	5.8			
75.	B.O.D. (3 days, 27 0C)	mg / l	10			
76.	C.O.D.	mg / l	28			
77.	Sulphate (as SO4)	mg / l	8			
78.	Total Coliform	MPN/ 100ml	20			
79.	Feacal Coliform	MPN/ 100ml	3.6			
80.	Sodium	mg / l	9.42			
81.	Potassium	mg / l	2.42			
82.	Phosphate	mg / l	0.08			
83.	Calcium	mg / l	26.42			
84.	Magnesium	mg / l	34.51			

INDICATION : • PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B.in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE: - No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab-incharge

REGIONAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456, Vijay Nagar, Jabalpur (M.P.)
Fax & Ph. 5042780

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- River Pariyat at Vinayak nagar Jabalpur
Sample Details :- River water near Vardha ghat village Rithori

Date of Collection :- 18/05/2026
Date of Receipt :- 18/05/2026
Start Date of Analysis:- 18/05/2026
Completion of Analysis:- 26/05/2026
Analysis Done By:-Raksha Rahangdale

Sample No. 105/526 | Bill No. | Dt.

Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III	Result IV
A – PHYSICAL PARAMETERS						
57.	Temperature	0C	-			
58.	Turbidity	N.T.U.	2.3			
59.	Colour	-	Colourless			
60.	Specific Conductivity	µmho/cm	566			
B - CHEMICAL PARAMETERS						
61.	pH	-	8.7			
62.	Total Alkalinity	mg / l	38			
63.	Total Hardness (as CaCO3)		220			
64.	Calcium Hardness (as CaCO3)		120			
65.	Magnesium Hardness		100			
66.	Chloride	mg / l	21.36			
67.	Total Solids	mg / l	342			
68.	Dissolved Solids	mg / l	291			
69.	Suspended Solids	mg / l	51			
70.	Ammonical Nitrogen (as N)	mg / l	0.2			
71.	Nitrite Nitrogen (as NO2)	mg / l	0.1			
72.	Nitrate Nitrogen (as NO3)	mg / l	1.7			
73.	Total Kjeldahl Nitrogen	mg / l	-			
74.	Dissolved Oxygen	mg / l	6.1			
75.	B.O.D. (3 days, 27 0C)	mg / l	8			
76.	C.O.D.	mg / l	26			
77.	Sulphate (as SO4)	mg / l	10			
78.	Total Coliform	MPN/ 100ml	15			
79.	Feacal Coliform	MPN/ 100ml	1.8			
80.	Sodium	mg / l	8.21			
81.	Potassium	mg / l	2.36			
82.	Phosphate	mg / l	0.06			
83.	Calcium	mg / l	48.1			
84.	Magnesium	mg / l	24.3			

INDICATION : * PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B.in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE: - No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab-incharge

TEST REPORT

Test Report No. : 28412

Date: 18/05/2026

1. Name of the Customer : RIVER PARIYAT AT JABALPUR - 23226
2. Address : -, NEAR VILLAGE MATAMAR AFTER MIXING KHAMARIYA NALLA, VILLEG JABALPUR
3. Nature of Sample : WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)
4. Sample Collected By & Analysed By : UMESH KUMAR DWIVEDI & Raksha Rahangdale, Chemist
5. Quantity of Sample Received : 2.0Lit.
6. Code No. of the Sample : 387216
7. Date & Time of Collection & Inwarding : 07/05/2026 , (0900 to 0900) & 07/05/2026
8. Date of Start & Completion of Analysis : 08/05/2026 & 18/05/2026
9. Sampling Point : NEAR VILLAGE MATAMAR AFTER MIXING KHAMARIYA NALLA
10. Flow Details (Remarks) : normal
11. Mode of Disposal : river
12. Ultimate Receiving Body :
13. Temperature on Collection : 26.5 & pH Range on pH Strip :app
14. Carboys Nos for : 24/526 & Color & Appearance :turbid
15. Water Consumption & W.W.G (KLPD) : Ind :0.000 , Dom :0.000 & Ind :0.000 , Dom :0.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	Temperature	Centigrade	(2550-B, APHA Std. Methods, 23rd Edn.)	2°C-99 °C	26.5
2	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.34
3	Colour	Pt.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pt. Unit	Turbid
4	Turbidity	N.T.U.	Nephelometric Method (2130B APHA Std.Methods 23	1-1000 N.T.U	29.4
5	Conductivity	micro.s/cm	2510 B, APHA std. methods 23rd Edn.	0.1-20000 µS/cm	679
6	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	592
7	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	480
8	Fixed Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	123
9	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	112
10	Ammonical Nitrogen	mg/l	(NH3-F, APHA Std. Methods, 23rd Edn.)	0.1-30 mg/l	0.2
11	Nitrite	mg/l	(4500-NO2 B, APHA Std. Methods, 23 rd Edn.)	0.01-5 mg/l	0.1
12	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	8.4
13	Alkalinity as CaCO3	mg/l	(2320 B, APHA Std. Methods, 23rd Edn.)	1-5000mg/l	94
14	Total Hardness as CaCO3	mg/l	(2340 C, APHA Std. Methods, 23rd Edn.)	2-1000mg/l	220
15	Sodium	mg/l	(3500 Na B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	14.2
16	Potassium	mg/l	(3500 K B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	3.25
17	Calcium	mg/l	(3500 Ca B APHA standard methods, 23rd Edn.)	5-1000 mg/l	71.34
18	Magnesium	mg/l	(3500 Mg B APHA standard methods, 23rd Edn.)	5-1000 mg/l	34.65
19	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	81.2
20	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	16
21	Phosphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	0.8
22	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	170
23	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8 -1600MPN/100ml	43
24	Dissolved Oxygen	mg/l	(4500-OB, APHA Std. Methods, 23rd Edn.)	0.1-15mg/l	5.3
25	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	60
26	Fluoride	mg/l	(4500-F-D, APHA Std. Methods, 23rd Edn.)	0.1-10 mg/l	BDL
27	Mangenese	mg/l	(3500-mn B APHA Standard methods , 23rd Edn.)	0.0258-5.927mg/l	BDL
28	Total Chromium	mg/l	3111 B APHA Standard methods , 23rd Edn.)	0.02-150mg/l	BDL
29	E.Coli.	MPN/100 ml	9221 F APHA std method 23rd Edn.	1.8 -1600MPN/100ml	NA
30	B.O.D (3 Days 27oC)	mg/l	IS 3025,1993	1-10000 mg/l	2.6
31	Total Phosphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0-50mg/l	NA
32	P-Alkanity	-	2320 B APHA std. method 23rd Edn.	-	0
33	Calcium Hardness as CaCO3	Mg/Lts	(3500- Ca B, APHA Std. Methods, 23rd Edn)	5-10000mg/l	178
34	Magnesium Hardness as CACO3	Mg/Lts	(3500- Mg B, APHA Std. Methods, 23rd Edn)	5-10000mg/l	142

Laboratory Remarks : As per monitoring package 2026-27 By:1690-lab_1690 Dt.: 18/05/2026

Smt. AMIYA EKKA,Scientist

Field Observation :

Note :

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. Samples will be destroyed after 10 days from the date of issue of test report unless otherwise specified.
3. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
4. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
5. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to (1@strJurisdiction) Jurisdiction only.
6. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents.
7. Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 24th Edition by APHA.
8. Bioassay test (for toxicity) -IS:6582:Part-2:2001, Reaffirmed 2007.

M.P. Pollution Control Board, Jabalpur
Scheme No. 5, Plot No. 455/456,
455/456, Vijay Nagar, Jabalpur
Jab 375
Tele:0761- 4042780,2647878

Sample ID:387217 - Analysis Completion:15/05/2026

/ LAB Inward : 28413

TEST REPORT

Test Report No. : 28413 Date: 18/05/2026

1. Name of the Customer	: RIVER PARIYAT AT JABALPUR - 23225
2. Address	: -, NEAR IMALIYA ROAD BRIDGE, NEAR IMALIYA ROAD BRIDGE IMALIYA JABALPUR- 482004, Taluka : Jabalpur, District : Jabalpur, GIDC : Not I
3. Nature of Sample	: WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)
4. Sample Collected By & Analysed By	: UMESH KUMAR DWIVEDI & Raksha Rahangdale, Chemist
5. Quantity of Sample Received	: 2.0Lit.
6. Code No. of the Sample	: 387217
7. Date & Time of Collection & Inwarding	: 07/05/2026 , (0900 to 0900) & 07/05/2026
8. Date of Start & Completion of Analysis	: 08/05/2026 & 15/05/2026
9. Sampling Point	: NEAR IMALIYA ROAD BRIDGE
10. Flow Details (Remarks)	: normal
11. Mode of Disposal	: river
12. Ultimate Receiving Body	:
13. Temperature on Collection	: 26.7 & pH Range on pH Strip :app
14. Carboys Nos for	: 25/526 & Color & Appearance :turbid
15. Water Consumption & W.W.G (KLPD)	: Ind :0.000 , Dom :0.000 & Ind :0.000 , Dom :0.000

Sr.	Parameter	Unit	Test Method	Range of Testing	Result
1	Temperature	Centigrade	(2550-B, APHA Std. Methods, 23rd Edn.)	2°C-99 °C	26.7
2	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.40
3	Colour	Pt.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pt. Unit	Brownish
4	Turbidity	N.T.U.	Nephelometric Method (2130B APHA Std.Methods 23	1-1000 N.T.U	28.3
5	Conductivity	micro s/cm	2510 B, APHA std. methods 23rd Edn.	0.1-20000 µS/cm	1659
6	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	1194
7	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	834
8	Fixed Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	284
9	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	280
10	Ammonical Nitrogen	mg/l	(NH3-F, APHA Std. Methods, 23rd Edn.)	0.1-30 mg/l	45.3
11	Total Kjeldahl Nitrogen	mg/l	(4500-Norg-B, APHA Std. Methods, 23rd Edn.)	0.28-100 mg/l	92
12	Nitrite	mg/l	(4500-NO2 B, APHA Std. Methods, 23 rd Edn.)	0.01-5 mg/l	0.4
13	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	155.7
14	Alkalinity as CaCO3	mg/l	(2320 B, APHA Std. Methods, 23rd Edn.)	1-5000mg/l	115
15	Total Hardness as CaCO3	mg/l	(2340 C, APHA Std. Methods, 23rd Edn.)	2-1000mg/l	480
16	Sodium	mg/l	(3500 Na B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	22.4
17	Potassium	mg/l	(3500 K B, APHA Std. Methods, 23rd Edn.)	1-100 mg/l	6.3
18	Calcium	mg/l	(3500 Ca B APHA standard methods, 23rd Edn.)	5-1000 mg/l	116.3
19	Magnesium	mg/l	(3500 Mg B APHA standard methods, 23rd Edn.)	5-1000 mg/l	46.36
20	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	135.43
21	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	55.8
22	Phosphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	16.3
23	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	1600
24	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8 -1600MPN/100ml	1600
25	Dissolved Oxygen	mg/l	(4500-OB, APHA Std. Methods, 23rd Edn.)	0.1-15mg/l	0.8
26	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	280
27	Total Chromium	mg/l	3111 B APHA Standard methods , 23rd Edn.)	0.02-150mg/l	BDL
28	B O D (3 Days 27oC)	mg/l	IS 3025,1993	1-10000 mg/l	48
29	P-Alkanity		2320 B APHA std. method 23rd Edn.	-	0
30	Calcium Hardness as CaCO3	Mg/Lts	(3500- Ca B, APHA Std. Methods, 23rd Edn)	5-10000mg/l	290
31	Magnesium Hardness as CaCO3	Mg/Lts	(3500- Mg B, APHA Std. Methods, 23rd Edn.)	5-10000mg/l	190

Laboratory Remarks : As per monitoring package 2026-27 By:1690-lab_1690 Dt.: 18/05/2026

Smt. AMIYA EKKA,Scientist

Field Observation :

Note :

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. Samples will be destroyed after 10 days from the date of issue of test report unless otherwise specified.
3. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
4. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
5. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to {1@str.Jurisdiction} Jurisdiction only.
6. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents
7. Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 24th Edition by APHA.
8. Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.

REGIONAL OFFICE Fax & Ph. 5042780
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456,, Vijaynagar, Jabalpur (M.P.)
LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nalla Water Pariyat at Imaliya, Jabalpur
Sample Details :- Domestic Nalla-01 Near Road Bridge,10-15 m, U/S Before mixing Pariyat River
Date of Collection :- 07/05/2026
Date of Receipt :- 07/05/2026
Start Date of Analysis:- 07/05/2026
Completion of Analysis:- 14/05/2026
Analysis Done By:-Raksha Rahangdale
Sample No. 26/526 Bill No. Dt.
Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III
A - PHYSICAL PARAMETERS					
1.	Temperature	°C	-		
2.	Turbidity	N.T.U.	-		
3.	Colour	-	Brownish		
5.	Specific Conductivity	µmho/cm	-		
B - CHEMICAL PARAMETERS					
6.	pH	-	7.84		
7.	Total Alkalinity	mg / l	-		
8.	Total Hardness (as $CaCO_3$)	mg / l	-		
9.	Calcium Hardness (as $CaCO_3$)	mg / l	-		
10.	Magnesium Hardness	mg / l	-		
11.	Chloride	mg / l	182.39		
12.	Total Solids	mg / l	1459		
13.	Dissolved Solids	mg / l	1132		
14.	Suspended Solids	mg / l	327		
15.	Ammonical Nitrogen (as N)	mg / l	-		
16.	Nitrite Nitrogen (as NO_2)	mg / l	--		
17.	Nitrate Nitrogen (as NO_3)	mg / l	-		
18.	Total Kjeldahl Nitrogen	mg / l	-		
19.	Fluoride	mg / l	-		
20.	Dissolved Oxygen	mg / l	-		
21.	B.O.D. (3 days, 27 °C)	mg / l	80		
22.	C.O.D.	mg / l	320		
23.	Sulphate (as SO_4)	mg / l	-		
24.	Phosphate (as P)	mg / l	-		
28.	Zinc (Zn)	mg / l	-		
29.	Iron (Fe)	mg / l	-		
30.	Nickel (Ni)	mg / l	-		
31.	Total Coliform	MPN/ 100ml	>1600		
32.	Feacal Coliform	MPN/ 100ml	>1600		

INDICATION : * PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B.in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE. - No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab-Incharge

REGIONAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456,, Vijaynagar, Jabalpur (M.P.)
Fax & Ph. 5042780

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nalla Water Pariyat at Imaliya, Jabalpur

Sample Details :- Domestic Nalla-02 Near Road Bridge, 60-70 m, U/S Before mixing Pariyat River

Date of Collection :- 07/05/2026
Date of Receipt :- 07/05/2026
Start Date of Analysis:- 07/05/2026
Completion of Analysis:- 14/05/2026
Analysis Done By:-Rakshu Rahangdale

Sample No. 27/526 | Bill No. DL

Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III
	A – PHYSICAL PARAMETERS				
1.	Temperature	°C	-		
2.	Turbidity	N.T.U.	-		
3.	Colour	-	Brownish		
5.	Specific Conductivity	µmho/cm	-		
	B - CHEMICAL PARAMETERS				
6.	pH	-	8.19		
7.	Total Alkalinity	mg / l	-		
8.	Total Hardness (as $CaCO_3$)	mg / l	-		
9.	Calcium Hardness (as $CaCO_3$)	mg / l	-		
10.	Magnesium Hardness	mg / l	-		
11.	Chloride	mg / l	213.66		
12.	Total Solids	mg / l	1370		
13.	Dissolved Solids	mg / l	1275		
14.	Suspended Solids	mg / l	295.0		
15.	Ammonical Nitrogen (as N)	mg / l	-		
16.	Nitrite Nitrogen (as NO_2)	mg / l	-		
17.	Nitrate Nitrogen (as NO_3)	mg / l	-		
18.	Total Kjeldahl Nitrogen	mg / l	-		
19.	Fluoride	mg / l	-		
20.	Dissolved Oxygen	mg / l	-		
21.	B.O.D. (3 days, 27 °C)	mg / l	94		
22.	C.O.D.	mg / l	310		
23.	Sulphate (as SO_4)	mg / l	-		
24.	Phosphate (as P)	mg / l	-		
28.	Zinc (Zn)	mg / l	-		
29.	Iron (Fe)	mg / l	-		
30.	Nickel (Ni)	mg / l	-		
31.	Total Coliform	MPN/ 100ml	>1600		
32.	Feacal Coliform	MPN/ 100ml	>1600		

INDICATION : * PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B. in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE: - No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab-incharge

REGIONAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456,, Vijaynagar, Jabalpur (M.P.)
Fax & Ph. 5042780

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nalla Water Pariyat at Imaliya, Jabalpur

Sample Details :- Domestic Nalla-01 Near Road Bridge, 80-90m, U/S Before mixing Pariyat River

Date of Collection :- 07/05/2026
Date of Receipt :- 07/05/2026
Start Date of Analysis:- 07/05/2026
Completion of Analysis:- 14/05/2026
Analysis Done By:-Raksha Rahangdale

Sample No. 28/526

Bill No. Dt.

Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III
A - PHYSICAL PARAMETERS					
1.	Temperature	°C	-		
2.	Turbidity	N.T.U.	-		
3.	Colour	-	Brownish		
5.	Specific Conductivity	µmho/cm	-		
B - CHEMICAL PARAMETERS					
6.	pH	-	7.96		
7.	Total Alkalinity	mg / l	-		
8.	Total Hardness (as $CaCO_3$)	mg / l	-		
9.	Calcium Hardness (as $CaCO_3$)	mg / l	-		
10.	Magnesium Hardness	mg / l	-		
11.	Chloride	mg / l	192.88		
12.	Total Solids	mg / l	1347		
13.	Dissolved Solids	mg / l	1069		
14.	Suspended Solids	mg / l	278		
15.	Ammonical Nitrogen (as N)	mg / l	-		
16.	Nitrite Nitrogen (as NO_2)	mg / l	-		
17.	Nitrate Nitrogen (as NO_3)	mg / l	-		
18.	Total Kjeldahl Nitrogen	mg / l	-		
19.	Fluoride	mg / l	-		
20.	Dissolved Oxygen	mg / l	-		
21.	B.O.D. (3 days, 27 °C)	mg / l	72		
22.	C.O.D.	mg / l	280		
23.	Sulphate (as SO_4)	mg / l	-		
24.	Phosphate (as P)	mg / l	-		
28.	Zinc (Zn)	mg / l	-		
29.	Iron (Fe)	mg / l	-		
30.	Nickel (Ni)	mg / l	-		
31.	Total Coliform	MPN/ 100ml	>1600		
32.	Feacal Coliform	MPN/ 100ml	>1600		

INDICATION : * PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B.in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE: - No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab-incharge

REGIONAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456,, Vijaynagar, Jabalpur (M.P.)
Fax & Ph. 5042780

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nalla Water Pariyat at Imaliya, Jabalpur
Sample Details :- Domestic Nalla-04 Near Panagar Road Bridge, 60-70 m, U/S Before mixing Pariyat River

Date of Collection :- 07/05/2026
Date of Receipt :- 07/05/2026
Start Date of Analysis:- 07/05/2026
Completion of Analysis:- 14/05/2026
Analysis Done By:-Raksha Rahangdale

Sample No. 29/526

Bill No. Dt.

Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III
A – PHYSICAL PARAMETERS					
1.	Temperature	°C	-		
2.	Turbidity	N.T.U.	-		
3.	Colour	-	Brownish		
5.	Specific Conductivity	µmho/cm	-		
B - CHEMICAL PARAMETERS					
6.	pH	-	7.88		
7.	Total Alkalinity	mg / l	-		
8.	Total Hardness (as $CaCO_3$)	mg / l	-		
9.	Calcium Hardness (as $CaCO_3$)	mg / l	-		
10.	Magnesium Hardness	mg / l	-		
11.	Chloride	mg / l	192.88		
12.	Total Solids	mg / l	1289		
13.	Dissolved Solids	mg / l	1008		
14.	Suspended Solids	mg / l	281		
15.	Ammonical Nitrogen (as N)	mg / l	-		
16.	Nitrite Nitrogen (as NO_2)	mg / l	-		
17.	Nitrate Nitrogen (as NO_3)	mg / l	-		
18.	Total Kjeldahl Nitrogen	mg / l	-		
19.	Fluoride	mg / l	-		
20.	Dissolved Oxygen	mg / l	-		
21.	B.O.D. (3 days, 27 °C)	mg / l	78		
22.	C.O.D.	mg / l	290		
23.	Sulphate (as SO_4)	mg / l	-		
24.	Phosphate (as P)	mg / l	-		
28.	Zinc (Zn)	mg / l	-		
29.	Iron (Fe)	mg / l	-		
30.	Nickel (Ni)	mg / l	-		
31.	Total Coliform	MPN/ 100ml	>1600		
32.	Feacal Coliform	MPN/ 100ml	>1600		

INDICATION : • PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B.in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE: - No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab-incharge

REGIONAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456,, Vijaynagar, Jabalpur (M.P.)
Fax & Ph. 5042780

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nalla Water Pariyat at Imaliya, Jabalpur

Sample Details :- Domestic Nalla-05 Near Panagar Road Bridge, 100-120 m, U/S Before mixing Pariyat River

Date of Collection :- 07/05/2026
Date of Receipt :- 07/05/2026
Start Date of Analysis:- 07/05/2026
Completion of Analysis:- 14/05/2026
Analysis Done By:-Raksha Rahangdale

Sample No. 30/526 | Bill No. | Dt.

Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III
	A – PHYSICAL PARAMETERS				
1.	Temperature	°C	-		
2.	Turbidity	N.T.U.	-		
3.	Colour	-	Brownish		
5.	Specific Conductivity	µmho/cm			
	B - CHEMICAL PARAMETERS			-	
6.	pH	-	7.85		
7.	Total Alkalinity	mg / l	-		
8.	Total Hardness (as $CaCO_3$)	mg / l	-		
9.	Calcium Hardness (as $CaCO_3$)	mg / l	-		
10.	Magnesium Hardness	mg / l	-		
11.	Chloride	mg / l	225.95		
12.	Total Solids	mg / l	1224		
13.	Dissolved Solids	mg / l	964		
14.	Suspended Solids	mg / l	260		
15.	Ammonical Nitrogen (as N)	mg / l	-		
16.	Nitrite Nitrogen (as NO_2)	mg / l	-		
17.	Nitrate Nitrogen (as NO_3)	mg / l	-		
18.	Total Kjeldahl Nitrogen	mg / l	-		
19.	Fluoride	mg / l	-		
20.	Dissolved Oxygen	mg / l	-		
21.	B.O.D. (3 days, 27 °C)	mg / l	90		
22.	C.O.D.	mg / l	340		
23.	Sulphate (as SO_4)	mg / l	-		
24.	Phosphate (as P)	mg / l	-		
28.	Zinc (Zn)	mg / l	-		
29.	Iron (Fe)	mg / l	-		
30.	Nickel (Ni)	mg / l	-		
31.	Total Coliform	MPN/ 100ml	>1600		
32.	Feacal Coliform	MPN/ 100ml	>1600		

INDICATION : * PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B.in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE: - No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab-incharge

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REGIONAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. : 455, 456,, Vijaynagar, Jabalpur (M.P.)
Fax & Ph. 5042780

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nalla Water Pariyat at Imaliya, Jabalpur
Sample Details :- Domestic Nalla-06, Choti Kheri (karonda by pass) Before mixing Pariyat River
Date of Collection :- 07/05/2026
Date of Receipt :- 07/05/2026
Start Date of Analysis:- 07/05/2026
Completion of Analysis:- 14/05/2026
Analysis Done By:-Raksha Rahangdale
Sample No. 31/526
Bill No. Dt.
Sample Quantity: 2 Litre
Sample collected by :-Umesh Dwivedi

SN	Parameters	Unit	Result I	Result II	Result III
A – PHYSICAL PARAMETERS					
1.	Temperature	°C	-		
2.	Turbidity	N.T.U.	-		
3.	Colour	-	Brownish		
5.	Specific Conductivity	µmho/cm	-		
B - CHEMICAL PARAMETERS					
6.	pH	-	8.04		
7.	Total Alkalinity	mg / l	-		
8.	Total Hardness (as $CaCO_3$)	mg / l	-		
9.	Calcium Hardness (as $CaCO_3$)	mg / l	-		
10.	Magnesium Hardness	mg / l	-		
11.	Chloride	mg / l	281.40		
12.	Total Solids	mg / l	1848		
13.	Dissolved Solids	mg / l	1460		
14.	Suspended Solids	mg / l	388		
15.	Ammonical Nitrogen (as N)	mg / l	-		
16.	Nitrite Nitrogen (as NO_2)	mg / l	-		
17.	Nitrate Nitrogen (as NO_3)	mg / l	-		
18.	Total Kjeldahl Nitrogen	mg / l	-		
19.	Fluoride	mg / l	-		
20.	Dissolved Oxygen	mg / l	-		
21.	B.O.D. (3 days, 27 °C)	mg / l	150		
22.	C.O.D.	mg / l	940		
23.	Sulphate (as SO_4)	mg / l	-		
24.	Phosphate (as P)	mg / l	-		
28.	Zinc (Zn)	mg / l	-		
29.	Iron (Fe)	mg / l	-		
30.	Nickel (Ni)	mg / l	-		
31.	Total Coliform	MPN/ 100ml	>1600		
32.	Feacal Coliform	MPN/ 100ml	>1600		

INDICATION : • PARAMETER DOES NOT CONFIRM TO :-
1. Standard prescribed by M.P.P.C.B.in M.P.Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS:- BDL- Below Detectable Limit

NOTE: - No statutory liability accepted for samples not collected by M.P.P.C.B.

Rakesh
Analyst

Lab-incharge