

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH AT NEW DELHI**

ORIGINAL APPLICATION NO. 11/2020 (CZ)

Action for Community Foundation

Applicant

Versus

Central Pollution Control Board & Ors.

Respondents

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Bino pal
12/8/21


Rohit Sharma (ADVCOATE)
COUNSEL FOR THE RESPONDENT
RAJASTHAN STATE POLLUTION CONTROL BOARD

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH AT NEW DELHI

ORIGINAL APPLICATION NO. 11/2020 (CZ)

Action for Community Foundation

S. No. 403
11.8.2021

Applicant



Versus

Central Pollution Control Board & Ors.

Respondents

**AFFIDAVIT CUM COMPLIANCE REPORT OF HON'BLE
TRIBUNAL ORDER DATED 14.07.2020 ON BEHALF OF
RAJASTHAN STATE POLLUTION CONTROL BOARD.**

I, Vivek Goel S/o Shri N. C. Goel, aged about 51 years, at present working as Regional Officer, Rajasthan State Pollution Control Board, Bhiwadi (Raj.) do, hereby submits the action taken report as follows:-

1) That the Hon'ble Tribunal has passed order dated 14.07.2020 inter-alia as follows:-

“22. In the meantime, Regional officer, RSPCB is directed to submit the report with regard to water quality in the industrial cluster mentioned above.”

2) That in compliance of the directions passed by the Hon'ble Tribunal the officials of the answering respondent collected ground water samples on 27.07.2021 to 28.07.2021 from 15 locations as mentioned herein below:-

- I. Borewell of RIICO water supply station -04 TMT Chowk, RIICO Industrial Area, Khushkhera.
- II. Borewell of RIICO fire station, RIICO Industrial Area, Khushkhera.

क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल
भिवाडी (अलवर)

EXECUTANT

ATTESTED

Notary, Kishangarh-Bas
Distt Alwar (Rajasthan)

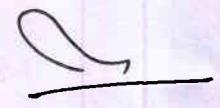
11.08.2021

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11.8.2021

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- III. Borewell of RIICO IID Complex, RIICO Industrial Area, Khushkhera.
- IV. Borewell of M/s Rathi special Steels Ltd., Plot no-SP-29 & F-20 to 24, RIICO Industrial Area, Khushkhera.
- V. Borewell of RIICO Water supply station no -02 Tapukara
- VI. Borewell of RIICO fire station, RIICO Industrial Area, Chopanki
- VII. Borewell of RIICO Rain water harvesting complex, RIICO Industrial Area, Chopanki
- VIII. Borewell of RIICO Water pump station (DM-02), RIICO Industrial Area, Pathredi
- IX. Borewell of RIICO Water pump station, RIICO Industrial Area, Chopanki.
- X. Borewell of RIICO Water station, RIICO Industrial Area, Keharani.
- XI. Borewell of RIICO Water supply station, RIICO Industrial Area, Bhiwadi (In front of M/s KEI Industries Ltd).
- XII. Borewell of RIICO Water supply station, RIICO Industrial Area, Bhiwadi (Near village Santhalka).
- XIII. Borewell of RIICO Water supply station, RIICO Industrial Area, Ghatal.
- XIV. Borewell of RIICO Water supply station, Vikram Chowk, Bhiwadi
- XV. Borewell of RIICO Water supply station, Village-Harchandpur, Bhiwadi

- 3) That the ground water samples were analyzed by the laboratories of the answering respondent. The comparative analysis report of the ground water samples alongwith photo copy of detailed analysis report of each sample is annexed herewith and marked as **Annexure-R/1 (Collectively)**.
- 4) That in the light of submissions made herein above, it is requested that the affidavit cum compliance report may kindly be taken on record.



(Vivek Goel)

Regional Officer, RSPCB, Bhiwadi

क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण बोर्ड
भिवाड़ी (अलवर)

RECEIVED
27/8/21

ATTESTED
Notary, Kishangarh-Bas
Distt Alwar (Rajasthan)
11.08.2021

EXECUTANT

PHOOL SINGH YADAV
Kishangarh-Bas
Reg. No. 1116
Expiry Date
25/07/2023
GOVT. OFF.

PHOOL SINGH YADAV
Kishangarh-Bas
Reg. No. 1116
Expiry Date
25/07/2023
GOVT. OFF.



REGIONAL OFFICE

Tele: 0744 -2490873

3

क्षेत्रीय कार्यालय

RAJASTHAN STATE POLLUTION CONTROL BOARD

राजस्थान राज्य प्रदूषण नियंत्रण मण्डल

Plot No. 2A, Road No. 6, Indraprastha Industrial Area, Kota (Rajasthan)

RPCB/ROK/Lab/Gen.-45/631

Dated: 10/08/2023

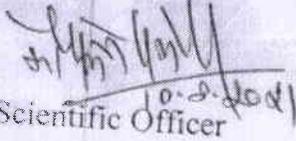
The Regional Officer,
Rajasthan State Pollution Control Board,
G.O.-1, Phase-II, RIICO Industrial Area,
Bhiwadi

Subject: - Analysis Reports of Water/ Waste Water sample.

Sir,

Please find herewith analysis report no 4356-4370 for water/waste water samples for kind perusal and further necessary action.

Yours Sincerely


10.8.2023

Chief Scientific Officer

Enclosed: - As above.


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 4356

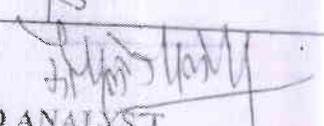
Report On : 10/08/2021

I hereby certify that I K K Jethalya, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa JSO, Bhiwadi ,RSPCB Bhiwadi a sample of Water of Borewell of RIICO fire station , RIA, Kushkera . bhiwadi Collected from Borewell of RIICO fire station, RIA, khushkhera Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

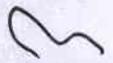
S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota

Phone: 0744-2490873


संत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 4357

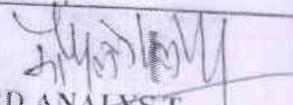
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I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota

Phone: 0744-2490873


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 4358

Report On : 10/08/2021

I hereby certify that I K K Jethalya, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of M/s Rathi special Steels Ltd., Plot no-SP-29 F-20 to 24, RIA, Kushkera, Bhiwadi Collected from Borewell of M/s Rathi special Steels Ltd., Plot no-SP-29 F-20 to 24, RIA, Kushkera Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapastha Ind. Area,
Kota
Phone: 0744-2490873


राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिलाडी (अलवर)

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 4359

Report On : 10/08/2021

I hereby certify that I K K Jethalya, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply station no -02, Tapukara, Bhiwadi Collected from Borewell of RIICO Water supply station no -02, Tapukara Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : Intact

Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapastha Ind. Area,
Kota
Phone: 0744-2490873


राज्य अधिकारी,

राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)

08

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 4360

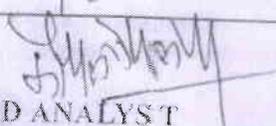
Report On : 10/08/2021

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I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota
Phone: 0744-2490873


मंत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण निबन्धन मण्डल,
भिवडी (अलवर)

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)

Final Report

Report No. : 4361

Report On : 10/08/2021

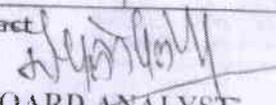
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I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : Intact

Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota

Phone: 0744-2490873


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण बोर्ड,
भिवाडी (अलवर)

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

10

(See Rule - 24)
Final Report

Report No. : 4362

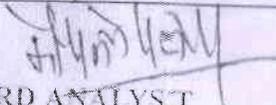
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I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	4
2	Total Coliform (MPN Technique) /100 ml	4

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota
Phone: 0744-2490873


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
मिबाडी (अलवर)

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)

Final Report

Report No. : 4363

Report On : 10/08/2021

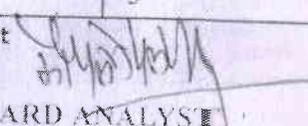
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I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : Intact

Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota

SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota

Phone: 0744-2490873


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
मिबाडी (अलवर)

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

12

(See Rule - 24)
Final Report

Report No. : 4364

Report On : 10/08/2021

I hereby certify that I K K Jethalya, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi ,RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water station , RIA, Keharani. , Bhiwadi Collected from Borewell of RIICO Water station,RIA, Keharani Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

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Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota

Phone: 0744-2490873



संत्रीय अकारी,
राजस्थान राज्य प्रदूषण निबंधन मण्डल,
भिवाडी (अलवर)

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

13

(See Rule - 24)
Final Report

Report No. : 4365

Report On : 10/08/2021

I hereby certify that I K K Jethalya, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply station, RIA Bhiwadi, Bhiwadi Collected from Borewell of RIICO Water supply station, RIA, Bhiwadi Collected on 28/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota
Phone: 0744-2490873


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 4366

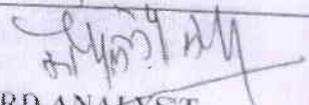
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S. No.	Parameters	Result
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2	Total Coliform (MPN Technique) /100 ml	<3

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Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indraprasth Ind. Area,
Kota

Phone: 0744-2490873


केंद्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

15

(See Rule - 24)
Final Report

Report No. : 4367

Report On : 10/08/2021

I hereby certify that I K K Jethalya, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO water supply station -04, TMT Chowk RIA Kushkera, Bhiwadi Collected from Borewell of RIICO water supply station-04 TMT chowk, RIA, Khushkhera Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 10/08/2021

BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota
Phone: 0744-2490873


केंद्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

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(See Rule - 24)
Final Report

Report No. : 4368

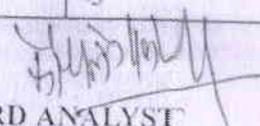
Report On : 10/08/2021

I hereby certify that I K K Jethalya, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi ,RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply station , RIA, Ghatal , Bhiwadi Collected from Borewell of RIICO Water supply station, RIA, Ghatal Collected on 28/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapastha Ind. Area,
Kota
Phone: 0744-2490873


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवानी (अलवर)

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 4369

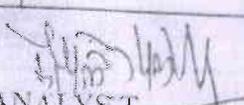
Report On : 10/08/2021

I hereby certify that I K K Jethalya, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa JSO, Bhiwadi ,RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply station , vikram Chowk Bhiwadi , Bhiwadi Collected from Borewell of RIICO Water supply station, vikram Chowk Bhiwadi Collected on 28/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	<3
2	Total Coliform (MPN Technique) /100 ml	<3

The condition of the seals, fastening and container on receipt was as follows : **Intact**
Signed This On 10/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota

Phone: 0744-2490873



क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिलाडी (अलवर)

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

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Report No. : 4370

Report On : 10/08/2021

I hereby certify that I K K Jethalya, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply station, Village- Harachndpur, Bhiwadi, Bhiwadi Collected from Borewell of RIICO Water supply station, Village- Harachndpur, Bhiwadi Collected on 28/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 10/08/2021 and declare the result of the analysis to be as below :-

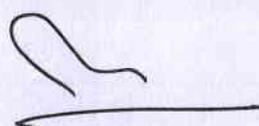
S. No.	Parameters	Result
1	Faecal Coliform (MPN Technique) /100 ml	4
2	Total Coliform (MPN Technique) /100 ml	4

The condition of the seals, fastening and container on receipt was as follows : Intact

Signed This On 10/08/2021

BOARD ANALYST

Rajasthan State Pollution Control Board
Regional Office Kota
SPL-2A, Road no. 6, Indrapasth Ind. Area,
Kota
Phone: 0744-2490873


कीर्त्तवीर अडिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
मिर्साडी (अलवर)

19



CENTRAL LABORATORY
RAJASTHAN STATE POLLUTION CONTROL BOARD
4, Paryavaran Marg, Institutional Area, Jhalana Doongri, Jaipur (Rajasthan)
Phone no. 0141-2711329 , 2716807, Fax No. 0141-2716895

F11(267)RPCB/LabWater/2021-22/ 1047

Date: 06/08/2021

The Regional Officer,
Regional Office,
RSPCB,
Bhiwadi

Sub.:- Analysis Report of water sample nos 20752-20766.

Sir,

Kindly find enclosed herewith the analysis reports of water sample nos. 20752-20766 for necessary action.

Encl.:- As above (15 Reports)

Your's Sincerely

Chief Scientific Officer

क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 20752

Report On : 06/08/2021

I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO water supply station -04, TMT Chowk RIA Kushkera, Bhiwadi Collected from Borewell of RIICO water supply station -04 TMT Chowk, RIA, Kushkera Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	0.4
2	Cadmium as Cd $\mu\text{g/gm}$ <i>mg/l</i>	Not Traceable
3	Copper as Cu $\mu\text{g/gm}$ <i>mg/l</i>	Not Traceable
4	Iron as Fe $\mu\text{g/gm}$ <i>mg/l</i>	Not Traceable
5	Phosphate as PO_4 mg/l	Not Traceable
6	Total Chromium as Cr $\mu\text{g/gm}$ <i>mg/l</i>	Not Traceable
7	pH	8.08
8	Total Suspended Solids mg/l	4
9	Chemical Oxygen Demand (COD) mg/l	4.3
10	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
11	Zinc as Zn mg/l	0.290
12	Nickel as Ni mg/l	Not Traceable
13	Lead as Pb mg/l	Not Traceable
14	Chloride as Cl mg/l	Not Traceable
15	Sulphate as SO_4 mg/l	37
16	Hardness (Total) as CaCO_3 mg/l	13
17	Hardness (Calcium) as CaCO_3 mg/l	60
18	Magnesium Hardness as CaCO_3 mg/l	48
19	Calcium (Titrimetric) as Ca mg/l	12
20	Magnesium as Mg mg/l	19
21	Fluoride as F mg/l	3
22	Total Dissolved Solids mg/l	0.575
23	Conductivity at 25° C $\mu\text{mho/cm}_2$	426
24	Total Alkalinity as CaCO_3 mg/l	645
		232

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 06/08/2021



क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिलाडी (अलवर)

Sheeba
BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari,
Jaipur-302 004

Phone: 0141-5159648,5159607

Fax: 0141-5159665

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST
(See Rule - 24)
Final Report

Report No. : 20753

Report On : 06/08/2021

I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO fire station, RIA, Kushkera, Bhiwadi Collected from Borewell of RIICO fire station, RIA, Kushkera Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

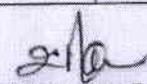
I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	Not Traceable
2	pH	8.06
3	Total Suspended Solids mg/l	6
4	Chemical Oxygen Demand (COD) mg/l	1.9
5	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
6	Copper as Cu mg/l	Not Traceable
7	Zinc as Zn mg/l	Not Traceable
8	Nickel as Ni mg/l	Not Traceable
9	Lead as Pb mg/l	Not Traceable
10	Total Chromium as Cr mg/l	Not Traceable
11	Iron as Fe mg/l	Not Traceable
12	Cadmium as Cd mg/l	Not Traceable
13	Chloride as Cl mg/l	40
14	Sulphate as SO ₄ mg/l	27
15	Hardness (Total) as CaCO ₃ mg/l	216
16	Hardness (Calcium) as CaCO ₃ mg/l	92
17	Magnesium Hardness as CaCO ₃ mg/l	124
18	Calcium (Titrimetric) as Ca mg/l	37
19	Magnesium as Mg mg/l	30
20	Phosphate (Total) as P mg/l	Not Traceable
21	Fluoride as F mg/l	1.05
22	Total Dissolved Solids mg/l	342
23	Conductivity at 25° C μmho/cm ₂	520
24	Total Alkalinity as CaCO ₃ mg/l	308

The condition of the seals, fastening and container on receipt was as follows : **Intact**

Signed This On 06/08/2021


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
निवाडी (अलवर)


BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari,
Jaipur-302 004

Phone: 0141-5159648, 5159607

Fax: 0141-5159665

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 20754

Report On : 06/08/2021

I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO IID Complex, RIA, Kushkera, Bhiwadi Collected from Borewell of RIICO IID Complex, RIA, Kushkera Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

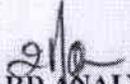
I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	Not Traceable
2	Phosphate as PO ₄ mg/l	Not Traceable
3	pH	8.13
4	Total Suspended Solids mg/l	6
5	Chemical Oxygen Demand (COD) mg/l	4.7
6	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
7	Copper as Cu mg/l	Not Traceable
8	Zinc as Zn mg/l	Not Traceable
9	Nickel as Ni mg/l	Not Traceable
10	Lead as Pb mg/l	Not Traceable
11	Total Chromium as Cr mg/l	Not Traceable
12	Iron as Fe mg/l	Not Traceable
13	Cadmium as Cd mg/l	Not Traceable
14	Chloride as Cl mg/l	60
15	Sulphate as SO ₄ mg/l	33
16	Hardness (Total) as CaCO ₃ mg/l	236
17	Hardness (Calcium) as CaCO ₃ mg/l	88
18	Magnesium Hardness as CaCO ₃ mg/l	148
19	Calcium (Titrimetric) as Ca mg/l	35
20	Magnesium as Mg mg/l	36
21	Fluoride as F mg/l	0.460
22	Total Dissolved Solids mg/l	614
23	Conductivity at 25° C μmho/cm ₂	935
24	Total Alkalinity as CaCO ₃ mg/l	300

The condition of the seals, fastening and container on receipt was as follows : Intact

Signed This On 06/08/2021


भारतीय अधिकारी,
राजस्थान राज्य प्रदूषण निवारण मण्डल,
भिवाडी (अलवर)


BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari,
Jaipur-302 004

Phone: 0141-5159648, 5159607

Fax: 0141-5159665

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 20755

Report On : 06/08/2021

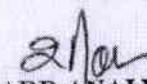
I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of M/S Rathi Special Steels Ltd, Plant - Rathi Special Steels Ltd [25881], SP-29 and F-20-24, Tehsil- Tijara, District- Alwar Collected from Borewell of M/s Rathi special Steels Ltd., Plot no-SP-29 & F-20 to 24, RIA, Kushkera Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	Not Traceable
2	Phosphate as PO ₄ mg/l	Not Traceable
3	pH	8.21
4	Total Suspended Solids mg/l	6
5	Chemical Oxygen Demand (COD) mg/l	1.5
6	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
7	Copper as Cu mg/l	Not Traceable
8	Zinc as Zn mg/l	Not Traceable
9	Nickel as Ni mg/l	Not Traceable
10	Lead as Pb mg/l	Not Traceable
11	Total Chromium as Cr mg/l	Not Traceable
12	Iron as Fe mg/l	Not Traceable
13	Cadmium as Cd mg/l	Not Traceable
14	Chloride as Cl mg/l	31
15	Sulphate as SO ₄ mg/l	15
16	Hardness (Total) as CaCO ₃ mg/l	128
17	Hardness (Calcium) as CaCO ₃ mg/l	56
18	Magnesium Hardness as CaCO ₃ mg/l	72
19	Calcium (Titrimetric) as Ca mg/l	22
20	Magnesium as Mg mg/l	18
21	Fluoride as F mg/l	0.404
22	Total Dissolved Solids mg/l	336
23	Conductivity at 25° C μmho/cm ₂	500
24	Total Alkalinity as CaCO ₃ mg/l	264

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 06/08/2021


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण निंत्रण मण्डल,
मिवाडी (अलवर)


BOARD ANALYST
Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari,
Jaipur-302 004
Phone: 0141-5159648,5159607

24

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 20756

Report On : 06/08/2021

I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply station no -02, Tapukara, Bhiwadi Collected from Borewell of RIICO Water supply station no -02 Tapukara Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

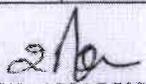
I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	Not Traceable
2	Phosphate as PO ₄ mg/l	Not Traceable
3	pH	8.17
4	Total Suspended Solids mg/l	6
5	Chemical Oxygen Demand (COD) mg/l	1.9
6	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
7	Copper as Cu mg/l	Not Traceable
8	Zinc as Zn mg/l	Not Traceable
9	Nickel as Ni mg/l	Not Traceable
10	Lead as Pb mg/l	Not Traceable
11	Total Chromium as Cr mg/l	Not Traceable
12	Iron as Fe mg/l	Not Traceable
13	Cadmium as Cd mg/l	Not Traceable
14	Chloride as Cl mg/l	68
15	Sulphate as SO ₄ mg/l	31
16	Hardness (Total) as CaCO ₃ mg/l	148
17	Hardness (Calcium) as CaCO ₃ mg/l	68
18	Magnesium Hardness as CaCO ₃ mg/l	80
19	Calcium (Titrimetric) as Ca mg/l	27
20	Magnesium as Mg mg/l	20
21	Fluoride as F mg/l	0.401
22	Total Dissolved Solids mg/l	502
23	Conductivity at 25° C µmho/cm ₂	759
24	Total Alkalinity as CaCO ₃ mg/l	292

The condition of the seals, fastening and container on receipt was as follows : Intact

Signed This On 06/08/2021


राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिलाडी (अलवर)


BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari,
Jaipur-302 004

Phone: 0141-5159648,5159607

Fax: 0141-5159665

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 20757

Report On : 06/08/2021

I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO fire station, RIA, Chopanki, Bhiwadi Collected from Borewell of RIICO fire station, RIA, Chopanki Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

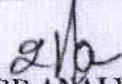
I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	Not Traceable
2	Phosphate as PO ₄ mg/l	Not Traceable
3	pH	8.16
4	Total Suspended Solids mg/l	8
5	Chemical Oxygen Demand (COD) mg/l	4.6
6	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
7	Copper as Cu mg/l	Not Traceable
8	Zinc as Zn mg/l	0.122
9	Nickel as Ni mg/l	Not Traceable
10	Lead as Pb mg/l	Not Traceable
11	Total Chromium as Cr mg/l	Not Traceable
12	Iron as Fe mg/l	Not Traceable
13	Cadmium as Cd mg/l	Not Traceable
14	Chloride as Cl mg/l	111
15	Sulphate as SO ₄ mg/l	36
16	Hardness (Total) as CaCO ₃ mg/l	216
17	Hardness (Calcium) as CaCO ₃ mg/l	100
18	Magnesium Hardness as CaCO ₃ mg/l	116
19	Calcium (Titrimetric) as Ca mg/l	40
20	Magnesium as Mg mg/l	28
21	Fluoride as F mg/l	0.31
22	Total Dissolved Solids mg/l	556
23	Conductivity at 25° C μmho/cm ₂	840
24	Total Alkalinity as CaCO ₃ mg/l	232

The condition of the seals, fastening and container on receipt was as follows : Intact

Signed This On 06/08/2021


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
मिवाडी (अलवर)


BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana, Doongari,
Jaipur-302 004

Phone: 0141-5159648, 5159607

Fax: 0141-5159665

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FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST
(See Rule - 24)
Final Report

Report No. : 20758

Report On : 06/08/2021

I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the W Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi ,RSPCB of Water of Borewell of RIICO Rain water harveting complex , RIA, Chopanki , Bhiwadi Collected from Rain water harveting complex, RIA, Chopanki Collected on 27/07/2021. The Sample was in a condition reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the an

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	Not Tr.
2	Phosphate as PO ₄ mg/l	Not Traceable
3	pH	8.22
4	Total Suspended Solids mg/l	8
5	Chemical Oxygen Demand (COD) mg/l	9.2
6	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
7	Copper as Cu mg/l	Not Traceable
8	Zinc as Zn mg/l	Not Traceable
9	Nickel as Ni mg/l	Not Traceable
10	Lead as Pb mg/l	Not Traceable
11	Total Chromium as Cr mg/l	Not Traceable
12	Iron as Fe mg/l	Not Traceable
13	Cadmium as Cd mg/l	Not Traceable
14	Chloride as Cl mg/l	51
15	Sulphate as SO ₄ mg/l	19
16	Hardness (Total) as CaCO ₃ mg/l	176
17	Hardness (Calcium) as CaCO ₃ mg/l	100
18	Magnesium Hardness as CaCO ₃ mg/l	76
19	Calcium (Titrimetric) as Ca mg/l	40
20	Magnesium as Mg mg/l	19
21	Fluoride as F mg/l	0.363
22	Total Dissolved Solids mg/l	320
23	Conductivity at 25° C μmho/cm ₂	485
24	Total Alkalinity as CaCO ₃ mg/l	236

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 06/08/2021



क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)


BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari, Jaipur-302
004

Phone: 0141-5159648,5159607

Fax: 0141-5159665

27

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST
(See Rule - 24)
Final Report

Report No. : 20759

Report On : 06/08/2021

I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water pump station (DM-02), RIA, Pathredi, Bhiwadi Collected from Borewell of RIICO Water pump station (DM-02), RIA, Pathredi Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	Not Traceable
2	Phosphate as PO ₄ mg/l	Not Traceable
3	pH	8.23
4	Total Suspended Solids mg/l	4
5	Chemical Oxygen Demand (COD) mg/l	0.8
6	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
7	Copper as Cu mg/l	Not Traceable
8	Zinc as Zn mg/l	Not Traceable
9	Nickel as Ni mg/l	Not Traceable
10	Lead as Pb mg/l	Not Traceable
11	Total Chromium as Cr mg/l	Not Traceable
12	Iron as Fe mg/l	Not Traceable
13	Cadmium as Cd mg/l	Not Traceable
14	Chloride as Cl mg/l	60
15	Sulphate as SO ₄ mg/l	36
16	Hardness (Total) as CaCO ₃ mg/l	248
17	Hardness (Calcium) as CaCO ₃ mg/l	92
18	Magnesium Hardness as CaCO ₃ mg/l	156
19	Calcium (Titrimetric) as Ca mg/l	37
20	Magnesium as Mg mg/l	38
21	Fluoride as F mg/l	0.427
22	Total Dissolved Solids mg/l	554
23	Conductivity at 25° C µmho/cm ₂	835
24	Total Alkalinity as CaCO ₃ mg/l	388

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 06/08/2021

Sheeba
BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)

4, Institutional Area, Jhalana Doongari, Jaipur-302
004

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Sheeba

राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिलाडी (अलवर)

23

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST
(See Rule - 24)
Final Report

Report No. : 20760

Report On : 06/08/2021

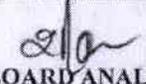
I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi ,RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water pump station , RIA, Chopanki. , Bhiwadi Collected from Borewell of RIICO Water pump station , RIA, Chopanki. Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N-mg/l	Not Traceable
2	Phosphate as PO ₄ mg/l	Not Traceable
3	pH	8.15
4	Total Suspended Solids mg/l	10
5	Chemical Oxygen Demand (COD) mg/l	3.8
6	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
7	Copper as Cu mg/l	Not Traceable
8	Zinc as Zn mg/l	Not Traceable
9	Nickel as Ni mg/l	Not Traceable
10	Lead as Pb mg/l	Not Traceable
11	Total Chromium as Cr mg/l	Not Traceable
12	Iron as Fe mg/l	Not Traceable
13	Cadmium as Cd mg/l	Not Traceable
14	Chloride as Cl mg/l	372
15	Sulphate as SO ₄ mg/l	66
16	Hardness (Total) as CaCO ₃ mg/l	404
17	Hardness (Calcium) as CaCO ₃ mg/l	196
18	Magnesium Hardness as CaCO ₃ mg/l	208
19	Calcium (Titrimetric) as Ca mg/l	78
20	Magnesium as Mg mg/l	51
21	Fluoride as F mg/l	0.312
22	Total Dissolved Solids mg/l	824
23	Conductivity at 25° C µmho/cm ₂	1232
24	Total Alkalinity as CaCO ₃ mg/l	232

The condition of the seals, fastening and container on receipt was as follows : Intact

Signed This On 06/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari, Jaipur-302
004

Phone: 0141-5159648,5159607

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राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
मिनाडी (अलवर)

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST
 (See Rule - 24)
Final Report

29

Report No. : 20761

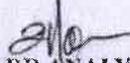
Report On : 06/08/2021

I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water station, RIA, Keharani, Bhiwadi Collected from Borewell of RIICO Water station, RIA, Keharani. Collected on 27/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	Not Traceable
2	pH	8.17
3	Total Suspended Solids mg/l	10
4	Chemical Oxygen Demand (COD) mg/l	3.1
5	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
6	Copper as Cu mg/l	Not Traceable
7	Zinc as Zn mg/l	Not Traceable
8	Nickel as Ni mg/l	Not Traceable
9	Lead as Pb mg/l	Not Traceable
10	Total Chromium as Cr mg/l	Not Traceable
11	Iron as Fe mg/l	Not Traceable
12	Cadmium as Cd mg/l	Not Traceable
13	Chloride as Cl mg/l	164
14	Sulphate as SO ₄ mg/l	51
15	Hardness (Total) as CaCO ₃ mg/l	180
16	Hardness (Calcium) as CaCO ₃ mg/l	60
17	Magnesium Hardness as CaCO ₃ mg/l	120
18	Calcium (Titrimetric) as Ca mg/l	24
19	Magnesium as Mg mg/l	29
20	Phosphate (Total) as P mg/l	Not Traceable
21	Fluoride as F mg/l	0.268
22	Total Dissolved Solids mg/l	1078
23	Conductivity at 25° C μmho/cm ₂	1860
24	Total Alkalinity as CaCO ₃ mg/l	324

The condition of the seals, fastening and container on receipt was as follows : Intact
 Signed This On 06/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
 Head Office (Central Laboratory)

4, Institutional Area, Jhalana Doongari, Jaipur-302
 004

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 क्षेत्रीय अधिकारी,
 राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
 भिवाडी (अलवर)

30

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST
(See Rule - 24)
Final Report

Report No. : 20762

Report On : 06/08/2021

I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply station, RIA, Bhiwadi, Bhiwadi Collected from Borewell of RIICO Water supply station, RIA, Bhiwadi. Collected on 28/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	Not Traceable
2	pH	7.69
3	Total Suspended Solids mg/l	6
4	Chemical Oxygen Demand (COD) mg/l	8.1
5	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
6	Copper as Cu mg/l	Not Traceable
7	Zinc as Zn mg/l	Not Traceable
8	Nickel as Ni mg/l	Not Traceable
9	Lead as Pb mg/l	Not Traceable
10	Total Chromium as Cr mg/l	Not Traceable
11	Iron as Fe mg/l	Not Traceable
12	Cadmium as Cd mg/l	Not Traceable
13	Chloride as Cl mg/l	187
14	Sulphate as SO ₄ mg/l	235
15	Hardness (Total) as CaCO ₃ mg/l	332
16	Hardness (Calcium) as CaCO ₃ mg/l	88
17	Magnesium Hardness as CaCO ₃ mg/l	244
18	Calcium (Titrimetric) as Ca mg/l	35
19	Magnesium as Mg mg/l	60
20	Phosphate (Total) as P mg/l	Not Traceable
21	Fluoride as F mg/l	0.302
22	Total Dissolved Solids mg/l	1660
23	Conductivity at 25° C µmho/cm ₂	2500
24	Total Alkalinity as CaCO ₃ mg/l	496

The condition of the seals, fastening and container on receipt was as follows : Intact

Signed This On 06/08/2021

Sheeba
BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari, Jaipur-302
004

Phone: 0141-5159648,5159607

Fax: 0141-5159665

Sheeba
क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)

31

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 20763

Report On : 06/08/2021

I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi ,RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply , station , RIA, Bhiwadi. , Bhiwadi Collected from Borewell of RIICO Water supply station , RIA, Bhiwadi. Collected on 28/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	0.1
2	pH	7.52
3	Total Suspended Solids mg/l	16
4	Chemical Oxygen Demand (COD) mg/l	27.2
5	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	2.7
6	Copper as Cu mg/l	Not Traceable
7	Zinc as Zn mg/l	Not Traceable
8	Nickel as Ni mg/l	Not Traceable
9	Lead as Pb mg/l	Not Traceable
10	Total Chromium as Cr mg/l	Not Traceable
11	Iron as Fe mg/l	Not Traceable
12	Cadmium as Cd mg/l	Not Traceable
13	Chloride as Cl mg/l	363
14	Sulphate as SO ₄ mg/l	345
15	Hardness (Total) as CaCO ₂ mg/l	524
16	Hardness (Calcium) as CaCO ₃ mg/l	144
17	Magnesium Hardness as CaCO ₃ mg/l	380
18	Calcium (Titrimetric) as Ca mg/l	58
19	Magnesium as Mg mg/l	93
20	Phosphate (Total) as P mg/l	Not Traceable
21	Fluoride as F mg/l	0.219
22	Total Dissolved Solids mg/l	1478
23	Conductivity at 25° C μmho/cm ₂	2224
24	Total Alkalinity as CaCO ₃ mg/l	240

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 06/08/2021


BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)

4, Institutional Area, Jhalana Doongari, Jaipur-302
004

Phone: 0141-5159648,5159607

Fax: 0141-5159665


राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
मिबाडी (अलवर)

32

06/08/2021 12:00 PM

Water
Bhiwadi
Collected
was in a

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST
(See Rule - 24)
Final Report

Report No. : 20764

Report On : 06/08/2021

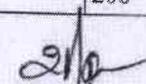
I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil B. ,RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply station , RIA, Ghatal. , from Borewell of RIICO Water supply station , RIA, Ghatal. Collected on 28/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	0.1
2	pH	8.12
3	Total Suspended Solids mg/l	10
4	Chemical Oxygen Demand (COD) mg/l	14.7
5	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	1.8
6	Copper as Cu mg/l	Not Traceable
7	Zinc as Zn mg/l	Not Traceable
8	Nickel as Ni mg/l	Not Traceable
9	Lead as Pb mg/l	Not Traceable
10	Total Chromium as Cr mg/l	Not Traceable
11	Iron as Fe mg/l	Not Traceable
12	Cadmium as Cd mg/l	Not Traceable
13	Chloride as Cl mg/l	301
14	Sulphate as SO ₄ mg/l	125
15	Hardness (Total) as CaCO ₃ mg/l	416
16	Hardness (Calcium) as CaCO ₃ mg/l	120
17	Magnesium Hardness as CaCO ₃ mg/l	296
18	Calcium (Titrimetric) as Ca mg/l	48
19	Magnesium as Mg mg/l	72
20	Phosphate (Total) as P mg/l	Not Traceable
21	Fluoride as F mg/l	0.227
22	Total Dissolved Solids mg/l	1060
23	Conductivity at 25° C μmho/cm ₂	1590
24	Total Alkalinity as CaCO ₃ mg/l	200

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 06/08/2021


मंत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण निबन्धन मण्डल,
मिबाडी (अलवर)


BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari,
Jaipur-302 004

Phone: 0141-5159648,5159607

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33

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)
Final Report

Report No. : 20765

Report On : 06/08/2021

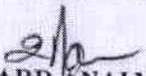
I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply station, vikram Chowk Bhiwadi, Bhiwadi Collected from Borewell of RIICO Water supply station vikram Chowk Bhiwadi Collected on 28/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	
2	pH	Not Traceable
3	Total Suspended Solids mg/l	7.8
4	Chemical Oxygen Demand (COD) mg/l	4
5	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	3.5
6	Copper as Cu mg/l	Not Traceable
7	Zinc as Zn mg/l	Not Traceable
8	Nickel as Ni mg/l	Not Traceable
9	Lead as Pb mg/l	Not Traceable
10	Total Chromium as Cr mg/l	Not Traceable
11	Iron as Fe mg/l	Not Traceable
12	Cadmium as Cd mg/l	Not Traceable
13	Chloride as Cl mg/l	Not Traceable
14	Sulphate as SO ₄ mg/l	244
15	Hardness (Total) as CaCO ₃ mg/l	52
16	Hardness (Calcium) as CaCO ₃ mg/l	340
17	Magnesium Hardness as CaCO ₃ mg/l	88
18	Calcium (Titrimetric) as Ca mg/l	252
19	Magnesium as Mg mg/l	35
20	Phosphate (Total) as P mg/l	61
21	Fluoride as F mg/l	Not Traceable
22	Total Dissolved Solids mg/l	0.264
23	Conductivity at 25° C μmho/cm ₂	856
24	Total Alkalinity as CaCO ₃ mg/l	1295
		244

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 06/08/2021


क्षेत्रीय अधिकारी,
राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
भिवाडी (अलवर)


BOARD ANALYST
Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari,
Jaipur-302 004
Phone: 0141-5159648,5159607
Fax: 0141-5159665

34

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST
(See Rule - 24)
Final Report

Report No. : 20766

Report On : 06/08/2021

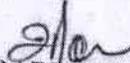
I hereby certify that I Sheeba, State Board Analyst duly appointed under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974 received on the 29/07/2021 from Mr Anil Bairwa, JSO, Bhiwadi, RSPCB Bhiwadi a sample of Water of Borewell of RIICO Water supply station, Village- Harachndpur, Bhiwadi, Bhiwadi Collected from Borewell of RIICO Water supply station, Village- Harachndpur, Bhiwadi Collected on 28/07/2021. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on 06/08/2021 and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	Ammonical Nitrogen as N mg/l	Not Traceable
2	pH	7.78
3	Total Suspended Solids mg/l	10
4	Chemical Oxygen Demand (COD) mg/l	8.9
5	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Not Traceable
6	Copper as Cu mg/l	Not Traceable
7	Zinc as Zn mg/l	Not Traceable
8	Nickel as Ni mg/l	Not Traceable
9	Lead as Pb mg/l	Not Traceable
10	Total Chromium as Cr mg/l	Not Traceable
11	Iron as Fe mg/l	Not Traceable
12	Cadmium as Cd mg/l	Not Traceable
13	Chloride as Cl mg/l	Not Traceable
14	Sulphate as SO ₄ mg/l	318
15	Hardness (Total) as CaCO ₃ mg/l	228
16	Hardness (Calcium) as CaCO ₃ mg/l	544
17	Magnesium Hardness as CaCO ₃ mg/l	124
18	Calcium (Titrimetric) as Ca mg/l	420
19	Magnesium as Mg mg/l	50
20	Phosphate (Total) as P mg/l	102
21	Fluoride as F mg/l	Not Traceable
22	Total Dissolved Solids mg/l	0.174
23	Conductivity at 25° C μmho/cm ₂	1366
24	Total Alkalinity as CaCO ₃ mg/l	2054
		164

The condition of the seals, fastening and container on receipt was as follows : Intact
Signed This On 06/08/2021


राजस्थान राज्य प्रदूषण नियंत्रण बोर्ड,
मिबाडी (अलवर)


BOARD ANALYST

Rajasthan State Pollution Control Board
Head Office (Central Laboratory)
4, Institutional Area, Jhalana Doongari,
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Regional Office
RAJASTHAN STATE POLLUTION CONTROL BOARD, Bhiwadi
COMPARATIVE STATEMENT
(Sample collected in compliance of direction of Honourable NGT)

R-1-3

Parameters	As per BIS Std: 10500:2012	Borewell of RIICO water supply station-04 TMT Chowk, RIA, Kushkera,	27.07.2021	Borewell of RIICO fire station, RIA, Kushkera,	27.07.2021	Borewell of RIICO HD Complex, RIA, Kushkera,	27.07.2021	M/s Rathi special Steels Ltd., Plot no- SP-29 & F-20 to 24, RIA, Kushkera,	27.07.2021	Borewell of RIICO Water supply station no-02 Tapukara,	27.07.2021	Borewell of RIICO fire station, RIA, Chopanki,	27.07.2021	Borewell of RIICO Rain water harvesting complex, RIA, Chopanki,	27.07.2021	Borewell of RIICO Water pump station (DM-02), RIA, Pathredi,	27.07.2021	Borewell of RIICO Water pump station, RIA, Chopanki,	27.07.2021	Borewell of RIICO Water station, RIA, Keharant,	27.07.2021	Borewell of RIICO Water supply station, RIA, Bhiwadi (In front of M/s KEI Industries Ltd)	28.07.2021	Borewell of RIICO Water supply station, RIA, Bhiwadi (Near village Santhalka)	28.07.2021	Borewell of RIICO Water supply station, RIA, Ghatai,	28.07.2021	Borewell of RIICO Water supply station, vikram Chowk Bhiwadi,	28.07.2021	Borewell of RIICO Water supply station, Village- Harachandpur, Bhiwadi,	28.07.2021		
Ammonical Nitrogen as N mg/l	0.5	0.4	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	0.1	0.1	0.1	NT	NT	NT				
Phosphate as PO ₄ mg/l	-	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT				
pH	6.5 - 8.5	8.08	8.06	8.13	8.21	8.17	8.16	8.22	8.23	8.15	8.17	8.12	8.17	8.15	8.17	8.23	8.15	8.15	8.17	8.17	8.17	7.69	7.52	8.12	8.12	7.8	7.78	7.78					
Total Suspended Solids mg/l	-	4	6	6	6	6	6	6	4	4	4	8	8	8	8	4	10	10	10	10	10	6	16	10	10	4	4	10					
Chemical Oxygen Demand (COD) mg/l	-	4.3	1.9	4.7	1.5	1.9	4.6	9.2	0.8	0.8	0.8	4.6	9.2	3.8	3.1	0.8	3.8	3.8	3.1	3.1	3.1	8.1	27.2	14.7	14.7	3.5	3.5	8.9					
Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	-	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2.7	1.8	1.8	NT	NT	NT					
Copper Cu mg/l	1.5	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT				
Zinc Zn mg/l	15	0.290	NT	NT	NT	NT	0.122	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
Nickel Ni mg/l	0.02	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT			
Lead Pb mg/l	0.01	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		
Total Chromium Cr mg/l	0.05	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		
Iron Fe mg/l	0.3	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Cadmium Cd mg/l	0.003	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chloride as Cl mg/l	1000	37	40	60	31	68	111	51	60	372	164	187	363	301	244	318	318	318	318	318	318	187	363	301	244	318	318	318	318	318	318	318	


क्षेत्रीय अधिकारी,
 राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
 भिवाडी (अलवर)

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Parameters	As per BIS Std: 10500:2012	Borewell of RICO water supply station-04 TMT Chowk, RIA, Kushkera	27.07.2021	Borewell of RICO fire station, RIA, Kushkera	27.07.2021	Borewell of RICO IID Complex, RIA, Kushkera	27.07.2021	Borewell of M/s Rathi special Steels Ltd., Plot no- SP-29 & F20 to 24, RIA, Kushkera	27.07.2021	Borewell of RICO Water supply station no-02 Tapukara	27.07.2021	Borewell of RICO fire station, RIA, Chopanki	27.07.2021	Borewell of RICO Rain water harvesting complex, RIA, Chopanki	27.07.2021	Borewell of RICO Water pump station (DM-02), RIA, Pathredi	27.07.2021	Borewell of RICO Water pump station, RIA, Chopanki	27.07.2021	Borewell of RICO Water station, RIA, Keharani.	27.07.2021	Borewell of RICO Water supply station front of M/s KEI Industries Ltd)	28.07.2021	Borewell of RICO Water supply station, RIA, Bhiwadi (Near village Sandhalka)	28.07.2021	Borewell of RICO Water supply station, RIA, Ghatal.	28.07.2021	Borewell of RICO Water supply station vikran Chowk Bhiwadi	28.07.2021	Borewell of RICO Water supply station, Village- Harachandpur, Bhiwadi	28.07.2021
Sulphate as SO4 mg/l	400	13	27	33	15	31	36	66	51	235	345	125	52	228																	
Hardness (Total) as CaCO ₃ mg/l	600	60	216	236	128	148	248	404	180	332	524	416	340	544																	
Calcium (Titrimetric) as Ca mg/l	200	19	37	35	22	27	37	78	24	35	58	48	35	50																	
Magnesium as Mg mg/l	100	3	30	36	18	20	38	51	29	60	93	72	61	102																	
Fluoride as F mg/l	1.5	0.575	1.05	0.460	0.404	0.401	0.427	0.312	0.268	0.302	0.219	0.227	0.264	0.174																	
Total Dissolved solids mg/l	2000	426	342	614	336	502	554	824	1078	1660	1478	1060	856	1366																	
Conductivity at 25°C µS/cm	1000 (Irrigation Standard)	645	520	935	500	759	835	1232	1860	2500	2224	1590	1295	2054																	
Total Alkalinity as CaCO ₃ mg/l	600	232	308	300	264	292	388	232	324	496	240	200	244	164																	
Fecal Coliform	Absent	<3	<3	<3	<3	<3	4	<3	<3	<3	<3	<3	<3	<3																	
Total Coliform	Absent	<3	<3	<3	<3	<3	4	<3	<3	<3	<3	<3	<3	<3																	

Color: Borewells indicate the value exceeding the prescribed standard.


 क्षेत्रीय अधिकारी,
 राजस्थान राज्य प्रदूषण नियंत्रण मण्डल,
 भिवाड़ी (अलवर)