

IN THE MATTER OF: OA No. 627 of 2022

Prakash Yadav

...Applicant

Vs

State of Haryana and Others

...Respondents

**REPLY ON BEHALF OF RESPONDENT NO. 8 i.e.**  
**DISTRICT DEVELOPMENT AND PANCHAYAT OFFICER,**  
**REWARI IN COMPLIANCE OF ORDER DATED**  
**29.03.2023.**

**Most respectfully showeth:**

1. That in compliance of the order dated 29.03.2023 of this Hon'ble Tribunal, present reply is being filed by Sh. Hari Prakash Bansal, District Development and Panchayat Officer, Rewari, Distt. Rewari. Previous reply dated 24.03.2023 filed by District Development and Panchayat Officer, Rewari, Distt. Rewari.
2. That the matter was lastly taken up by the Hon'ble Tribunal on 29.03.2023 whereby the Hon'ble Tribunal directed the respondents to take appropriate measure within a month and file their respective additional replies mentioning in detail the action already taken and action to be taken.
3. That in furtherance of the said orders, a joint meeting of all concerned officers was held under the chairmanship of District Magistrate, Rewari on 05.04.2023 at 05:00 PM. The copy of minutes of meeting is attached herewith as **Annexure-R-1**.
4. That as decided in the joint meeting the drinking water samples were taken on 08.04.2023 and 19.04.2023 were sent to State Water Testing Lab, at Karnal (NABL Accredited) and District PHED Lab Gurugram (NABL Accredited) respectively. As per analysis report received from State Water Testing Lab, at Karnal, the parameters are of various tubewells, private tubewell and hand pumps in surrounding villages mentioned in

complaint/OA No. 627 of 2021 **307**. e. Kharkhara, Khaliawas, Bhatsana, Tatarpur Khalsa, Nikhri, Massani, Rasgan, Dunderwas, Titarpur, Alawalpur and Dharuhera. to check the potability of drinking water in respective villages. After receiving their report same was examined and report was submitted by the Joint Committee on 21.04.2023. Copy of the same is attached herewith as **Annexure-R- 2**.

5. That the joint committee submitted the report to Deputy Commissioner, Rewari on dated 21.04.2023 that the drinking water supplied by the Public Health Engineering Department – District Development and Panchayat Officer are potable and useable for drinking as Annexure-R- 2.

In view of the submission made herein above, it is humbly prayed that present reply may kindly be taken on record.



District Development and Panchayat Officer  
Rewari

**Verification:**

Verified at Rewari on 23<sup>rd</sup> April, 2023 that the contents of the reply are correct and true as per the information derived from the official record.



District Development and Panchayat Officer  
Rewari



## DEPUTY COMMISSIONER/DISTRICT MAGISTRATE OFFICE, REWARI

सेवा में।

1. जिला विकास एवं पंचायत अधिकारी, रेवाड़ी।
2. अधीक्षक अभियन्ता, जनस्वास्थ्य विभाग, रेवाड़ी।
3. अधीक्षक अभियन्ता, सिचाई विभाग, रेवाड़ी।
4. सम्पदा अधिकारी शहरी एवं विकास प्राधिकरण, रेवाड़ी।
5. क्षेत्रीय अधिकारी, हरियाणा राज्य प्रदूषण नियन्त्रण बोर्ड, रेवाड़ी।

यादी क्रमांक ४५९२ /विविध शाखा

दिनांक २५/३/२०२३

विषय:- Regarding Meeting of National Green Tribunal (NGT) Application No. 627/2022.

-:-

उपरोक्त विषय के सन्दर्भ में।

विषयाधीन मामले में भेजकर लिखा जाता है कि माननीय उपायुक्त महोदय की अध्यक्षता में दिनांक 05.04.2023 को दोपहर बाद 3:00 बजे एक मितिग का आयोजन किया गया है। अतः उक्त केस से संबंधित अपनी रिपोर्ट सहित लघु सचिवालय रेवाड़ी के कमरा नं० 203 में उक्त मितिग में निश्चित तिथि व समय पर पहुंचना सुनिश्चित करें।

कृते: उपायुक्त, रेवाड़ी।



अतिरिक्त उपायुक्त कार्यालय, रेवाड़ी  
Additional Deputy Commissioner, Rewari

Email: - adcrwr@hry.nic.in Contact No. 01274-225249

To

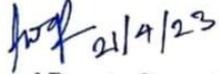
Deputy Commissioner,  
Rewari.

Memo No. 609

Dated 21-04-23

Subject: - **Joint Committee Report on Samples of drinking water.**

Please find enclosed herewith the Joint Committee Report on Samples of drinking water collected on 08.04.2023 and 19.04.2023 from various sources in compliance to the minutes of meeting under the Chairmanship of Deputy Commissioner, Rewari on 05.04.2023 vide Application No. 627/2022 titled as Parkash Yadav Vs State of Haryana in Hon'ble NGT, New Delhi.

  
Additional Deputy Commissioner  
Rewari

**Joint Committee Report in Original Application No. 627/2022 titled as Parkash Yadav Versus State of Haryana in Hon'ble National Green Tribunal, Principal Bench, New Delhi in compliance to the minutes of the meeting held under the Chairmanship of W/DC, Rewari on 05.04.2023.**

### 1. BACKGROUND

In compliance to the order dated 29.03.2023, passed by Hon'ble NGT in Original Application No. 627/2022 titled as Parkash Yadav Versus State of Haryana, a meeting was held under the Chairmanship of W/DC, Rewari and various directions were issued (copy of minutes of meeting attached).

The joint committee constituted by W/DC, Rewari, vide order 3715-20 dated 14.11.2022 visited the site along with the complainant Sh. Parkash Yadav S/o Sh. Fateh Singh VPO Kharkhara and local representative of Gram Panchayats on dated 08.04.2023 and 13.04.2023 (Copy of attendance sheet and photograph are attached).

The joint committee collected the samples of the following locations:-

1. Outlet of 9.5 LD, STP, PHED, Village Kharkhara, Dharuhera.
2. Outlet of 5 MLD STP, HSVP, Dharuhera.
3. Outlet of 16 MLD, STP, PHED, Nasiaji Road, Rewari.
4. Outlet of 8 MLD, STP, PHED, Nasiaji Road, Rewari.
5. Outlet of 6.5 MLD, STP, PHED, Village Kaluwas, Rewari.
6. Masani Barrage, view point, NH-8, Dharuhera, Rewari.

The joint committee observed that 01 no. of STP i.e. 3 MLD STP, PHED Bawal is under up-gradation.

### 2. Details of Inspection

I. As per the analysis report received from Board's laboratory at Faridabad, comparative date wise details of parameters of outlet of STPs are mentioned below:-

Details of STPs Results of District Rewari										
1	9.5 MLD Kharkhara, Dharuhera, Rewari by PHED									
	Report No. & Date	pH	Conduc-tivity	TSS	BOD	COD	Oil & Grease	Total Nitrogen	Fecal Coliform	
	Limit	5.5-9.0	....	20	10	50	10	10	<100	
	1165 dated 05.12.2022	7.1	1630	38	32	149.4	BDL	2.6	2100	

	37 17.04.2023	dated	7.7	1680	35	17	76.7	BDL	5.4	450
	69 21.04.2023	dated	7.6	1632	32	13	68.6	BDL	5.1	270
<b>2 3 MLD STP Bawal, Rewari by PHED</b>										
	<b>Report No. &amp; Date</b>		<b>pH</b>	<b>Conductivity</b>	<b>TSS</b>	<b>BOD</b>	<b>COD</b>	<b>Oil &amp; Grease</b>	<b>Total Nitrogen</b>	<b>Fecal Coliform</b>
	<b>Limit</b>		<b>5.5-9.0</b>	<b>....</b>	<b>20</b>	<b>10</b>	<b>50</b>	<b>10</b>	<b>10</b>	<b>&lt;100</b>
	1161 05.12.2022	dated	7.1	2610	72	42	169.1	3.6	7.8	5500
<b>The STP at present is under up-gradation</b>										
<b>3 6.5 MLD STP Kaluwas Rewari by PHED</b>										
	<b>Report No. &amp; Date</b>		<b>pH</b>	<b>Conductivity</b>	<b>TSS</b>	<b>BOD</b>	<b>COD</b>	<b>Oil &amp; Grease</b>	<b>Total Nitrogen</b>	<b>Fecal Coliform</b>
	<b>Limit</b>		<b>5.5-9.0</b>	<b>....</b>	<b>20</b>	<b>10</b>	<b>50</b>	<b>10</b>	<b>10</b>	<b>&lt;100</b>
	1159 05.12.2022	dated	7.8	3490	125	70	294.9	3.2	5.6	2400
	40 17.04.2023	dated	7.5	3770	162	45	210.8	2.8	5.2	1700
	70 21.04.2023	dated	7.5	3710	48	29	137.3	BDL	4.7	880
<b>4 16 MLD STP Nasiaji Road Rewari by PHED</b>										
	<b>Report No. &amp; Date</b>		<b>pH</b>	<b>Conductivity</b>	<b>TSS</b>	<b>BOD</b>	<b>COD</b>	<b>Oil &amp; Grease</b>	<b>Total Nitrogen</b>	<b>Fecal Coliform</b>
	<b>Limit</b>		<b>5.5-9.0</b>	<b>....</b>	<b>20</b>	<b>10</b>	<b>50</b>	<b>10</b>	<b>10</b>	<b>&lt;100</b>
	1157 05.12.2022	dated	7.2	3250	60	46	185.8	2.8	3.7	1700
	38 17.04.2023	dated	7.7	1680	43	21	84.8	BDL	4.1	970
	74 21.04.2023	dated	7.5	4070	18	9	48.4	BDL	2.5	90
<b>5 8 MLD STP Nasiaji Road Rewari by PHED</b>										
	<b>Report No. &amp; Date</b>		<b>pH</b>	<b>Conductivity</b>	<b>TSS</b>	<b>BOD</b>	<b>COD</b>	<b>Oil &amp; Grease</b>	<b>Total Nitrogen</b>	<b>Fecal Coliform</b>
	<b>Limit</b>		<b>5.5-9.0</b>	<b>....</b>	<b>20</b>	<b>10</b>	<b>50</b>	<b>10</b>	<b>10</b>	<b>&lt;100</b>
	1160 05.12.2022	dated	7.4	3010	35	19	88.8	BDL	2.6	2000
	39 17.04.2023	dated	7.2	2970	64	24	105.1	BDL	4.5	1100
	73 21.04.2023	dated	7.4	4020	15	7	44.4	BDL	2.6	86

6 STP 5 MLD, HSVP, Sec-6, Dharuhera										
Report No. & Date	pH	Conductivity	TSS	BOD	COD	Oil & Grease	Total Nitrogen	Fecal Coliform		
Limit	5.5-9.0	....	20	10	50	10	10	<100		
1158 dated 05.12.2022	7.1	2070	55	28	117.1	BDL	4.6	1500		
36 dated 17.04.2023	7.6	1920	15	21	88	BDL	3.5	110		
72 dated 21.04.2023	7.9	1710	17	8	43.1	BDL	3.1	77		

II. As per the Analysis Report received from Board's Laboratory at Faridabad, parameters of Masani Barrage, view point, NH-8, Dharuhera, Rewari the details are mentioned below:-

1 Effluent sample at view point, Masani Barrage, NH-8, Delhi-Jaipur Highway, Dharuhera										
Report No. & Date	pH	Conductivity	TSS	BOD	COD	Oil & Grease	Total Nitrogen	Fecal Coliform		
Limit	5.5-9.0	....	100	30	250	10	-----	-----		
1163 dated 05.12.2022	6.9	1090	30	6	43.2	BDL	1.6	400		
71 dated 21.04.2023	8.5	1750	45	18	92.9	BDL	6.2	630		

III. The joint committee collected the samples of drinking water on 08.04.2023 and 19.04.2023 from various sources i.e. Handpumps, Borewells of villages - Kharkhara, Khaliyawas, Bhatsana, Tatarpur Khalsa, Nikhri, Masani, Rasgan, Dungarwas, Titarpur, Alawalpur (Comparative details is attached herewith).

#### 4. FINDINGS

- I. The Analysis Report dated 17.04.2023 and 21.04.2023 from the treated effluents from STPs suggests that the,
  - A) There is continuous improvements in operation and functioning of i) 05 MLD STP, HSVP, Dharuhera ii) 16MLD STP, Nasiaji Road, PHED, Rewari iii) 8MLD STP, Nasiaji Road PHED, Rewari. As per Analysis Report dated 21.04.2023, parameters of treated effluents are within prescribed norms.
  - B) There is slight improvement in operation and functioning of i) 9.5 MLD, STP, PHED, Kharkhara, Dharuhera ii) 6.5 MLD,

STP, PHED, Kaluwas, Rewari. However, as per Analysis Report dated 17.04.2023 and 21.04.2023 parameters are still exceeding the prescribed norms.

- II. The Analysis Report dated 13.04.2023 and 21.04.2023 of drinking water from various sources i.e. Handpumps, Borewells of villages - Kharkhara, Khaliyawas, Bhatsana, Tatarpur Khalsa, Nikhri, Masani, Rasgan, Dungarwas, Titarpur, Alawalpur suggests that except Tubewell No. 07, Village - Masani and Tubewell No. 1, Village - Titarpur, drinking water is potable and usable for drinking.
- III. The parameters of effluent collected view point, Masani Barrage, NH-8, Dharuhera is within the prescribed limits as per schedule-VI under the Environment (Protection) Rules, 1986.

#### 4. Conclusion

- i) Public Health Engineering Department (PHED), Rewari need to upgrade/improve the functioning of 2 Nos. of STPs i.e. i) 9.5 MLD, STP, PHED, Village - Kharakhara ii) 6.5 MLD, STP, PHED, Village - Kaluwas, Rewari and to maintain Sewage/Effluent Discharge Standards for Sewage Treatment Plant as circulated by Haryana State Pollution Control Board vide letter dated 02.07.2020.
- ii) The drinking water supplied by the Public Health Engineering Department from various sources i.e. Handpumps, Borewells to the villages - Kharkhara, Khaliyawas, Bhatsana, Tatarpur Khalsa, Nikhri, Masani, Rasgan, Dungarwas, Titarpur, Alawalpur is potable and usable for drinking except Tubewell No. 07, Village - Masani and Tubewell No. 1, Village - Titarpur, drinking water.

*balya 21/4/23*  
Regional Officer, HSPCB  
Rewari

*[Signature]*  
Executive Officer, (MC)  
Rewari

*[Signature]*  
Executive Engineer, PHED  
Rewari

*[Signature]*  
Executive Engineer, Irrigation  
Rewari

*hpf 21/4/23*  
Additional Deputy Commissioner  
Rewari

Test Report

In compliance of Hon'ble NGT order dated 30.09.2022 Worthy Deputy Commissioner Rewari constituted a Joint committee vide letter no. 3715-20 dated 14.11.2022 in OA No. 627/2022. The below mentioned report of sealed sample collected by the members of Joint committee i.e. Sh. Swapnil Ravindra Patil, ADC, Rewari, Sh. Ravinder Gothwal, XEN, PHED, Sh. Vinod Bajyan, RO, HSPCB, Sh. Parveen Secretary, MC, Rewari, Sh. Bhagiram, SDE, PHED, Rewari, Sh. Jai Prakash, XEN, Irrigation, Rewari, Sh. Dalbir Singh, JE PHED, Dhanuera & send to PHED State Lab, Karnal and PHED Lab Gurgaon for testing vide EE, PHED No.1 Rewari memo no 3016 dated 08.04.2023 and 3280 dated 19.04.2023 respectively. The sealed Sample were in fit condition for analysis:-

Sr. No.	Name of Village	Name of Installations	Sample ID	Date of Sample Testing	Turbidity (mg/l) (CL-5 NTU)	Taste (Agreeable)	Odour (Agreeable)	Colour (PCO-15 HU)	TDS (mg/l) 500 (200-600)	TH (mg/l) 200 (50-600)	Calcium (mg/l) 75-200	Magnesium (mg/l) 30-60	Total Alkalinity (mg/l) (200-600)	Chloride (mg/l) (200-1000)	Sulphate (mg/l) (200-400)	Fluoride (mg/l) (1.5-1.5)	Iron (mg/l) (1.5-1.0)	Nitrate (mg/l) (45)	pH (6.5-8.5)
1	KHAJKHARA	TW-RWR-KHARKHARA 1	KNL/00273/4/23	08.04.2023	0.18	Agreeable	Agreeable	1	553	160	28	21.60	400	65.00	21.00	0.28	0.06	10.70	7.64
			GGN/0011/4/2023	19.04.2023	0.28	Agreeable	Agreeable	1	465	125	20	18.00	365	55.00	25.00	0.61	0.09	12.08	7.80
			KNL/00272/4/23	08.04.2023	0.38	Agreeable	Agreeable	1	358	180	32	24.00	300	21.30	3.00	0.18	0.08	14.80	7.72
		Private Well W/O Sh. Rajesh	GGN/0021/4/2023	19.04.2023	1.65	Agreeable	Agreeable	1	300	170	12	26.40	280	20.00	3.74	0.39	0.15	23.26	7.72
			KNL/00272/4/23	08.04.2023	0.20	Agreeable	Agreeable	1	430	230	40	36.00	290	41.00	5.00	0.20	0.11	22.10	7.61
			GGN/0023/4/2023	19.04.2023	0.54	Agreeable	Agreeable	1	400	195	22	33.60	285	30.00	6.22	0.37	0.13	25.20	7.90
2	KHALIYANAS	TW-RWR-KHALIYANAS 1	KNL/00273/4/23	08.04.2023	0.23	Agreeable	Agreeable	1	509	350	34	39.60	320	75.00	30.74	0.26	0.15	35.00	7.70
			GGN/0061/4/2023	19.04.2023	0.34	Agreeable	Agreeable	1	1826	280	40	43.20	500	49.00	109.00	0.33	0.08	18.20	7.85
			KNL/00274/4/23	08.04.2023	0.26	Agreeable	Agreeable	1	596	130	24	16.80	365	78.10	46.00	0.18	0.07	18.10	7.91
3	BHATSANA	TW-RWR-BHATSANA 1	GGN/0071/4/2023	19.04.2023	1.30	Agreeable	Agreeable	1	608	115	18	16.80	350	70.00	54.63	0.33	0.05	25.29	7.90
			KNL/00274/4/23	08.04.2023	0.20	Agreeable	Agreeable	1	585	150	28	19.20	380	100.00	61.00	0.47	0.06	12.80	7.78
			GGN/0086/4/2023	19.04.2023	0.29	Agreeable	Agreeable	1	567	115	18	16.80	410	100.00	70.17	0.56	0.05	15.73	7.70
4	TANARUP KHALSA	TW-RWR-TANARUP KHALSA 1	GGN/0087/4/2023	19.04.2023	0.20	Agreeable	Agreeable	1	632	290	48	40.80	310	120.00	62.00	0.31	0.08	15.80	7.50
			KNL/00276/4/23	08.04.2023	0.26	Agreeable	Agreeable	1	524	210	20	38.40	315	115.00	70.28	0.43	0.22	16.26	7.50
			GGN/0071/4/2023	19.04.2023	0.26	Agreeable	Agreeable	1	1487	270	52	33.60	410	430.00	99.90	0.78	0.07	14.80	7.24
5	MANSANI	TW-RWR-MANSANI 1	GGN/010/4/2023	19.04.2023	0.37	Agreeable	Agreeable	1	1400	205	22	36.00	415	410.00	102.00	0.99	0.09	16.29	7.70
			KNL/00278/4/23	08.04.2023	0.16	Agreeable	Agreeable	1	607	100	20	12.00	400	85.00	46.00	0.10	0.16	12.80	7.98
			GGN/011/4/2023	19.04.2023	0.35	Agreeable	Agreeable	1	531	95	18	12.00	420	85.00	52.05	1.06	0.21	11.00	7.90
6	MANSANI	TW-RWR-MANSANI 2	GGN/012/4/2023	19.04.2023	0.16	Agreeable	Agreeable	1	860	170	28	24.00	450	142.00	71.00	0.78	0.20	14.20	7.90
			KNL/00279/4/23	08.04.2023	0.25	Agreeable	Agreeable	1	666	110	18	15.60	465	115.00	70.10	1.04	0.20	20.20	7.90
			GGN/013/4/2023	19.04.2023	0.17	Agreeable	Agreeable	1	686	110	18	15.60	455	115.00	70.10	1.04	0.20	20.20	7.90
7	RAGGAN	TW-RWR-RAGGAN 1	GGN/014/4/2023	19.04.2023	0.31	Agreeable	Agreeable	1	1231	220	40	24.00	450	284.00	98.00	0.86	0.09	16.60	7.71
			KNL/00280/4/23	08.04.2023	0.45	Agreeable	Agreeable	1	631	70	12	9.60	535	55.00	40.20	1.45	0.20	15.78	8.00
			GGN/015/4/2023	19.04.2023	0.27	Agreeable	Agreeable	1	1446	230	36	33.60	420	460.00	106.00	1.77	0.06	14.40	7.76
8	DUNGAHWAS	TW-RWR-DUNGAHWAS 1	GGN/016/4/2023	19.04.2023	0.20	Agreeable	Agreeable	1	1140	170	30	22.80	470	285.00	96.00	1.02	0.12	20.20	7.70
			KNL/00281/4/23	08.04.2023	0.29	Agreeable	Agreeable	1	1039	360	56	52.80	400	600.00	112.00	1.31	0.08	15.40	7.66
			GGN/017/4/2023	19.04.2023	0.49	Agreeable	Agreeable	1	1033	370	37	49.20	395	635.00	115.00	1.19	0.12	22.10	7.60
9	TANARUP	TW-RWR-TANARUP 1	GGN/018/4/2023	19.04.2023	0.48	Agreeable	Agreeable	1	951	160	28	21.60	460	215.00	80.00	1.08	0.24	17.10	7.70
			KNL/00284/4/23	08.04.2023	0.21	Agreeable	Agreeable	1	1024	200	28	31.20	460	220.00	82.00	0.79	0.11	16.80	7.72
			GGN/019/4/2023	19.04.2023	0.21	Agreeable	Agreeable	1	859	128	28	18.00	475	325.00	90.20	0.83	0.09	16.94	7.88
10	ALAVANPUR	Private Well near Receiving Station	GGN/020/4/2023	19.04.2023	0.66	Agreeable	Agreeable	1	720	230	32	36.00	350	170.00	70.00	0.38	0.12	16.80	7.80
			KNL/00286/4/23	08.04.2023	0.34	Agreeable	Agreeable	1	629	175	25	26.40	355	130.00	75.00	0.75	0.15	11.77	7.70
			GGN/021/4/2023	19.04.2023	0.36	Agreeable	Agreeable	1	2945	740	60	41.60	450	1085.00	122.00	0.90	0.60	15.10	7.71
9	TANARUP	TW-RWR-TANARUP 1	GGN/022/4/2023	19.04.2023	0.75	Agreeable	Agreeable	1	2620	690	62	128.40	440	1085.00	150.00	1.05	0.30	25.00	7.20
			KNL/00287/4/23	08.04.2023	0.88	Agreeable	Agreeable	1	432	160	35	16.80	350	38.00	6.00	0.38	0.30	12.10	7.71
			GGN/023/4/2023	19.04.2023	1.24	Agreeable	Agreeable	1	340	125	16	20.40	360	52.00	3.90	0.24	0.15	10.94	7.80