

BEFORE THE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH. NEW DELHI

ORIGINAL APPLICATION NO- 728/2023

New Item titled " arsenic found in groundwater in 25 states, fluoride in 27 states Government" appearing in Hindustan dated 30/11/2023

COUNTER AFFIDAVIT ON BEHALF OF RESPONDENT STATE OF
JHARKHAND THROUGH DEPARTMENT OF DRINKING WATER
AND SANITATION, Govt. of Jharkhand

Dated- 12/12/2024

Deen Bandhu
B/ND-158 (7) / 79.
(DEEN BANDHU)

M/s Advocate Name

Counsel/Retainer for Govt. of Jharkhand, Drinking Water And Sanitation,

Department, Govt. of Jharkhand

Chamber -1B/054, Jharkhand High Court, Dhurwa, Ranchi

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BEFORE THE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH. NEW DELHI

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New Item titled " arsenic found in groundwater in 25 states, fluoride in 27 states Government" appearing in Hindustan dated 30/11/2023

VERSUS

All state of India including Union Territory..... Respondents

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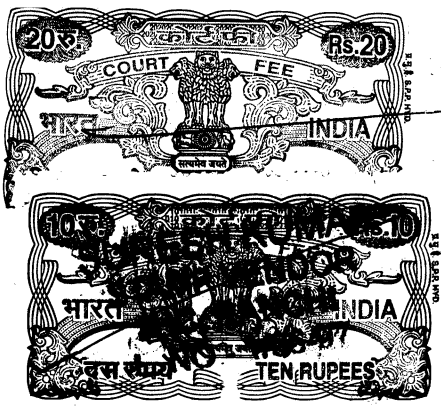
SL.No	Annexure	Description details	Pag.No
1		Counter affidavit	1-3
2	Annexure-1	Detail Chart of all district of Jharkhand regarding presence of Arsenic & Floride in the Ground Water	4-13

It is certified that all the document in the above Annexure-1 is true copy

Date 12.12.2024


Signature

**By. Director-I
D.W. & S.D. Jharkhand
Ranchi**



1
BEFORE THE NATIONAL GREEN TRIBUNAL

C. Address

1 to 3

PRINCIPAL BENCH, NEW DELHI

Ann 4 to 13
Wakash & Poudyal
12/12/2024

ORIGINAL APPLICATION NO- 728/2023

New Item titled " arsenic found in groundwater in 25 states, fluoride in 27 states Government" appearing in Hindustan dated 30/11/2023

VERSUS

1. All state of India including Union Territory
2. The state of Jharkhand through its Deputy Director, Department of Drinking water & Sanitation, Govt. of Jharkhand

COUNTER AFFIDAVITE FILED BY THE RESPONDENT STATE
OF JHARKHAND

1. Lalit Indwar S/O Sudhir Indwar Aged about 43 years designation Deputy Director -1 (PMU), DW&SD, Govt. of Jharkhand , At/P.O= Doranda, District- Ranchi, do hereby solemnly and sincerely affirm and made oath and state as follows:-

Lalit Indwar
By: Director
D.W. & S.D. Jharkhand
Ranchi

[Signature]

2. That as per order dated 07/08/2024, Hon,ble Tribunal directed all the state of India to file counter affidavit with regard to the presence of arsenic and fluoride in the ground water of the state.
3. That as per above order and direction dated 07/08/2024 detail chart of each district of Jharkhand has been prepared , where arsenic and fluoride has been found in the ground water, for which(remedial action has been taken in short term and long term basis under the scheme of Jal Jeevan Mission (Annexure-1)
4. That it is submitted that this respondent craves leave of this Hon,ble Tribunal to address any further queries that may arise during the course of proceeding, through an additional counter, if required.

In the above circumstances, it is humbly prayed that this Hon,ble Tribunal pleased to accept this counter affidavit and pass such further or other orders as the Hon,ble Tribunal may deem fit and proper in the facts and circumstances of the case.

Solemnly affirmed Lalit Indwar Before Me

12 on this the 12 day December

2024 and signed his name in my

Presence

Indwar
By: Director-1
D.W. & S.D. Jharkhand
Ranchi

Case No. 1815

Identified by...
satisfied my self by examining the deponent the
understands the contents of this affidavit which has
read... By... and
and explained which he acknowledges as to be
Jharkhand High Court, Ranchi

2

12/12/2024
12/12/2024


1813

3

4

Verification

I, Lalit Indwar S/O Sudhir Indwar Aged about 43 years designation Deputy Director-1 (PMU), hereby verify that the contents of para's of the counter Affidavit are based on record and information are true to the best of my knowledge and belief Hence, verified on the 12 December of 2024 at Jharkhand High Court, Dhurwa, Ranchi, Jharkhand


Signature

Designation
Dy. Director-1
D.W. & S.D. Jharkhand
Ranchi

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ANNEXURE-1

4

Before the National Green Tribunal Principal Bench, New Delhi-

O.A. No.- 728 of 2023

News items appearing in Hindustan dated 30.11.2023 titled "Arsenic found in groundwater in 25 States, Fluoride in 27 States: Govt" – reg.

Sr. No.	Observation of the Tribunal	Action taken						
		A. Arsenic						
1	Habitatation affected by Arsenic /Fluoride on Ground water	As per format L3, Ministry of drinking water and sanitation department (www.ejalshakti.gov.in/wqmis) and as reported by concern executive engineer-4 nos of habitations are reported as Arsenic contaminated and 151 habitations as Fluoride contaminated for which remedial action has also been taken to provide safe drinking water.						
		Sl. No.	Dist.	Block	Habitations			
		1	Sahibganj	Sahibganj	Rajgawa	2		
				Rajmahal	Chhoti kodarjana			
					Hingsing Tola	2		
					Budhan Tola			
		B. Fluoride						
				Sl. No.	District	Block	Habitations	No. of Habitations
				1	Sahibganj	Barheit	Rajwar Tola	2
							Jenum Tola	
2	Dhanbad		Baliyapur	Rajak Tola		10		
				Pal Tola				
				Malik Tola				
				Gorai Tola				
				Gharbar				
				Dhibar Tola				
				Bauri Tola				
				Barsighpur				
Bandhtand								
				Adivashi Tola				

[Signature]
 Dy. Director-1
 D.W. & S.D. Jharkhand
 Ranchi

				Basariya
				Gandhi Nagar
				Jaralka Tola
				Muslim Tola
				Siho
				Korwa Tola
				Sanda
				Amyar
				Pachim Tola
				Chandravansi Tola
				Pindrata
				Baiya Tola
				Bichale Tola
				Harjan Tola
				Aadivasi Tola
				Harjan Tola
				Biktam
				Sikani
				Geruasoti
				Dharniya Tola
				Sangbaria
				Sugwadamar
				Sirhe
				Harjan Tola
				Utarware Tola
				Channar Tola
				South Tanh
				Kumbhi
				Bhuiya Tola
				Bana
				Dih
				Ramandh
				Ataula
				Bokeya
				Devidham Tola
				Dhobi Tola

4 Garhwa

Meral

49

6




Pandurang
 Dy. Director-1
 D.W. & S.D. Jharkhano
 Ranchi

				Bachhi khoh Kamta Chitari Dar Muhabai Tola Maurtar Tola Patihari Pinar Tola Harijan Tola Odheya Adivasi Tola	11
			Vishunpura	Naya Para Mahto Tola Naya Tola	3
		5	Jamtara	Fatehpur Naya Tola	2
		6	Pakur	Maheshpur Eiythapara Sarak Tola Chukru Jorhat	7
		7	Palannu	Bichla Tola Main Basti Tinkona Tola Telva Tandh Buiyan Tola Kauriya	2
			Medininagar	Gadki Muslim Tola	3
			Rangarh	Durgamandir Tola Marangmarcha 1 Jatithungri	
			Chitarpur	Dulmi Khas	
		8	Rangarh		

A. N. S. D.
Dy. Director-I
D.W. & S.D. Jharkhand
Ranchi


2	Habitations already Covered under safe/ alternate water supply (Including the number under JIM, Mission)	9	Latehar	Barwadih	Dulmi Bazar Tand	2	
					Dulmi		
2	Habitations already Covered under safe/ alternate water supply (Including the number under JIM, Mission)	9	Latehar	Barwadih	Gundlimahisha	2	
					Karmali Tola		
2	Habitations already Covered under safe/ alternate water supply (Including the number under JIM, Mission)	9	Latehar	Barwadih	Barbechwa	2	
					Orawn Tola		
2	Habitations already Covered under safe/ alternate water supply (Including the number under JIM, Mission)	9	Latehar	Barwadih	Kashtaur	2	
A. Arsenic							
In some habitations Electrolytic De- Fluoridation (EDF)/ Arsenic removal plants has been installed as short measure for providing potable water and in some habitations Functional house hold tap connection (FHTC) has been provided through single village schemes / multi village schemes.							
1	Sahibganj	Sahibganj	Sahibganj	2	5 nos. Of Arsenic removal plant has been installed		
1	Sahibganj	Rajmahal	Rajmahal	2	In 1 habitation Arsenic removal plant installed and other Habitations covered under Rajmahal Multi Village Scheme		
B. Fluoride							
1	Sahibganj	Barheit	Barheit	2	Fluoride removal attachment has been installed as short term measure and habitation has been planned to cover by Barhait multi village water supply scheme and the tentative date of completion of the scheme is 03/2025		
2	Dhanbad	Baliyapur	Baliyapur	10	All Habitations covered under Baliyapur Mega Water Supply Scheme Phase-I and II		
		Tandawa	Tandawa	2	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing potable drinking water.		


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3	Chatra	Simariya	2	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.
		Chatra	3	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.
		Huntergunj	1	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.
		Lawalong	1	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.
		Mayurhund	1	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.
		Bhandaria	11	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.
		Chinia	12	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.
		Meral	49	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.
		Dhurki	11	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.
		Majhiaon	2	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.
4	Garhwa	Garhwa	1	Electrolytic De- Fluoridation Plant (EDF) has been installed for providing portable drinking water.

Approved
 Dy. Director-1
 D.N. & S.D. Jharkhand
 Ranchi

			Dulmi	5	Electrolytic De-Fluoridation Plant (EDF) has been installed for providing portable drinking water.
	9	Latehar	Barwadih	2	Habitration Covered by single village scheme
3	No. of Arsenic and Fluoride free wells constructed				
4	No. of Arsenic and Fluoride removal plants installed				
A. Arsenic					
No. of Arsenic removal plants installed					
Sl. No.	Dist.	Block			
1	Sahibganj	Sahibganj	5		
		Rajmahal	1		
B. Fluoride					
No. of Fluoride removal plants installed					
Sl. No.	Dist.	Block			
1	Sahibganj	Barheit	2		
		Tandawa	3		
		Simariya	3		
		Chatra	3		
2	Chatra	Huntergunj	1		
		Lawalong	2		
		Mayurhund	1		
		Bhandaria	11		
		China	14		
		Meral	57		
		Dhurki	17		
		Manhiaon	2		
3	Garhwa	Garhwa	2		
		Bhawnathpur	10		
		Dandi	2		
		Ramkanda	4		
		Sagma	1		
		Vishunpura	16		
4	Jamtara	Fatehpur	3		
5	Pakur	Maheshpur	3		


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		6	Palamu	Medininagar	11
		7	Ramgarh	Ramgarh	2
				Chaitarpur	3
				Dulmi	5
5	In-Situ remediation schemes	0			
6	Awareness programmers etc.	<p>1. Awareness programme has been organized in grass root level as well as district level by colouring with cross mark the affected hand pump head with red and educated people not to use the contaminated water for drinking and cooking purposes</p> <p>2. Periodic FTK Testing from grass root level functionaries are being carried by the department for preliminary test and awareness generation among villagers</p>			
7	The Information about number of health cases reported due to consumption of Arsenic/Fluoride may also be provided.	No information has been reported yet.			

(Signature)
 Dy. Director-I
 D.W. & S.D. Jharkhand
 Ranchi