

File No.W-11020/6/2017-WQ/Part(1) /175
Government of India
Ministry of Drinking Water and Sanitation
(Water Quality Section)

4th Floor, Pt. Deendayal
'Antyodaya Bhawan',
CGO Complex, Lodhi Road,
New Delhi – 110003.

Dated, the 7th May, 2018

OFFICE MEMORANDUM

Subject: Minutes of the JE-AES Video Conference held on 27th April, 2018 to carry a survey to find extent of contamination of drinking water sources in 60 affected Districts.

I am directed to forward the Minutes of the JE-AES Video Conference under the Chairpersonship of Joint Secretary (Water) held on 27th April, 2018 to carry a survey to find extent of contamination of drinking water sources in 60 affected Districts at Pt. Deendaya Antyodaya Bhawan, CGO Complex, New Delhi for kind information and necessary action/compliance by all the concerned.

Encl: as above



(P J Thomas)

Section Officer (WQ)

Tel No: 011-24364675

To

1. All officers who attended the meeting
(As per the list in the Annexure)
2. Principal Secretary or Secretary-in-charge/Engineer-in-Chief/Chief Chemist of Rural Drinking Water Supply in the states of:
Assam / Bihar / Tamil Nadu / Uttar Pradesh / West Bengal.
3. Shri. Shiv Kumar, Programmer, NIC Cell. (for uploading minutes on to website)

Minutes of the JE-AES Video Conference held on 27th April, 2018 regarding survey to find extent of contamination of drinking water sources in 60 high priority JE-AES affected districts in 5 States

The video conference was held on 27th April, 2018 between 2 p.m. to 3 p.m. under the Chairmanship of Ms. V. Radha, IAS, Joint Secretary (Water) with the State officials of Assam, Bihar, Tamil Nadu, Uttar Pradesh and West Bengal. Representatives from UNICEF, CGWB and MoH&FW were also present.

2. The National Programme for Prevention and Control of Japanese Encephalities –Acute Encephalities Syndrome (JE-AES), Ministry of Health and Family Welfare (MoH&FW) has identified 60 high priority districts (list attached) affected by JE-AES. The Ministry of Drinking Water and Sanitation supports the provision of safe drinking water in 60 high priority districts. Hence it was decided that the survey will be carried out only in these 60 high priority JE-AES affected districts.

3. AES has multiple transmission routes and one of them is contaminated drinking water. Therefore, considering the risks of transmission of (Enteroviral infections) AES and to some extent bacteriological contamination of drinking water, the provision of safe drinking water and proper sanitation are critical for the prevention and control of AES (Source: National Programme for Prevention and Control of JE/AES). Hence, States are asked to map bacteriological contamination to guide fund allocation to them by the Ministry.

In this process, these 5 States shall provide the status of hand pumps and laboratories in the affected 60 high priority districts.

4. After detailed deliberations, following decisions were taken:-

a) As per the information reported by State Governments in Format B-21 of IMIS, there are about 12 lakh hand pumps in 60 high priority districts with about 1% reported as non-functional. However, the functionality status of these hand pumps are not updated. Hence states are requested to update the functionality status of hand pumps in IMIS.

b) It was decided to test 2% of functional hand pumps. The 2% sampling will be selected following systematic random sampling process.

c) The parameters for water quality testing shall be Total coliforms, E-coli and pH. All the 5 States must ensure that water quality sampling shall necessarily be done before onset of monsoon 2018.

d) All five states will organize State level workshops for planning the water quality mapping in these 60 districts. These workshops will be supported by UNICEF. As informed by the State Officials, dates of the State level workshops regarding JE-AES survey is as follows:

State	Date
Assam	8 th May, 2018

Bihar	11 th May, 2018
Tamil Nadu	9 th May, 2018
Uttar Pradesh	7 th May, 2018
West Bengal	11 th May, 2018

- f) States should ensure the participation of representatives of water supply departments responsible for sampling, testing along with the Executive Engineers of the affected districts, representatives from integrated Disease Surveillance Programme (IDSP), nodal officer of child health and ICMR.
- g) In the workshop, the capacity of laboratories will be assessed. If laboratories are not able to test bacteriological contamination or are unable to improve capacity before testing starts, then districts shall identify alternate high quality and cost effective testing capacity.
- h) Officials from State Government of Uttar Pradesh informed the chair that the State has only two laboratories with the capabilities for testing bacteriological contamination. However, the State has 20 mobile digital testing equipment which serve the purpose. JS (W) informed the State to submit the specifications of the testing equipment. Further necessary action will be taken after examining the specifications.
- i) JS(W) explained the need for undertaking extensive IEC activities in all affected districts jointly by Water Supply Department/PHED & Department of Health. All affected States may consult UNICEF for planning extensive IEC activities.

The meeting ended with vote of thanks to the Chair.

LIST OF PARTICIPANTS

In Ministry of Drinking Water and Sanitation:

1. Smt. V. Radha, JS(Water), MoDWS, New Delhi (E-mail: radhav@ias.nic.in)
2. Shri. Dr. Dinesh Chand, Addl. Advisor, MoDWS, New Delhi (E-mail: d.chand@nic.in)
3. Shri Rajesh Kumar, Director (Water), MoDWS, New Delhi (E-mail: rajeshkumar1.ofb@ofb.gov.in)
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6. Shri. Dr. Sudhir Kumar Srivastava, Scientist- 'D' CGWB, New Delhi (E-mail: sksrivastava-cgwb@gov.in)
7. Smt. Shalini Prasad, WASH Specialist, UNICEF
8. Shri. Dr. Pravin H Khobragade, Health Specialist, UNICEF (E-Mail: pkhobragade@unicef.org)
9. Shri. Marige Broekhuijsen, WASH Specialist, UNICEF (E-mail: mbroekhuijsen@unicef.org)
10. Shri. G.R. Zargar Sr. Consultant(Water), MoDWS, New Delhi
11. Shri. Dr. K.L.Ramesh, Advisor, MoH&FW, New Delhi (e-mail: ramesh1k9@gmail.com)
12. Shri. Dr. Rishi K. Jaiswal, Programme officer for JE/AES, NVBDCP, MoH&FW (e-mail: drrishijais@yahoo.co.in)
13. Shri Manish Wasuja, WASH Specialist, UNICEF.

Participation of State representatives:

14. Assam, Bihar, Tamil Nadu, Uttar Pradesh and West Bengal.

Annexure**List of High Priority JE-AES affected districts identified by the
Ministry of Health & Family Welfare**

Sl. No.	Name of the State	Name of the district	Sl. No.	Name of the State	Name of the district
1	Assam	Barpeta	31	Uttar Pradesh	Azamgarh
2		Dhemaji	32		Bahraich
3		Dibrugarh	33		Ballia
4		Golaghat	34		Balrampur
5		Jorhat	35		Basti
6		Lakhimpur	36		Deoria
7		Sibsagar	37		Gonda
8		Sonitpur	38		Gorakhpur
9		Tinsukia	39		Hardoi
10		Udalguri	40		Kanpur Dehat
11	Bihar	Araria	41		Kushinagar
12		Darbhanga	42		Lakhimpur Kheri
13		Gaya	43		Maharajganj
14		Gopalganj	44		Mau
15		Jehanabad	45		Rae Bareli
16		Muzaffarpur	46		Saharanpur
17		Nalanda	47		Sant Kabir Nagar
18		Nawada	48		Shravasti
19		Pashchim Champaran	49		Siddharthnagar
20		Patna	50		Sitapur
21		Purba Champaran	51	West Bengal	Bankura
22		Samastipur	52		Bardhaman
23		Saran	53		Birbhum
24		Siwan	54		Dakshin Dinajpur
25		Vaishali	55		Darjeeling
26	Tamil Nadu	Karur	56		Hooghly
27		Madurai	57		Howrah
28		Thanjavur	58		Jalpaiguri
29		Tiruvarur	59		Malda
30		Villupuram	60		Midnapur West