

No. W-11042/55/2011-Water
Government of India
Ministry of Drinking Water & Sanitation

8th Floor, Paryavaran Bhawan,
CGO- Complex, Lodi Road,
New Delhi-110 003
Dated: 7th December, 2011

To,

The Secretaries/ Pr. Secy. in charge of Rural Water Supply & Sanitation
Govt. of Andhra Pradesh/ Assam/ Bihar/ Goa/ Haryana/ Jharkhand/ Karnataka/
Kerala/ Maharashtra/ Manipur/ Nagaland/ Tamil Nadu/ Uttar Pradesh/ West Bengal.

Subject:- Provision of safe drinking water in the districts affected with the Japanese Encephalitis in the State.

Sir,


Cases of Japanese Encephalitis (JE)/Acute Encephalitis Syndrome (AES) have been reported in your State. In this regard, you are requested to take the following course of action in the districts/habitations where Japanese Encephalitis/Acute Encephalitis Syndrome cases have occurred :-

1. Stop drilling of shallow tube-wells, if being done, under NRDWP and State Rural Water Supply programmes.
2. All drinking water sources in the affected villages should be tested on a mission mode for bacterial and viral contamination.
3. Chlorinate all contaminated wells and hand pumps.
4. Take water safety measures- 'dos and don'ts' for hand pumps and Sanitation in all cases (List of Do's and Don'ts as per enclosure).
5. Carry out installation of force-lift pumps and UF water treatment units in schools of affected villages.
6. Raise public hand pump platforms in flood-prone areas to prevent contamination by flood waters.
7. A house-to-house campaign be carried out through which do's and don'ts shall be communicated to the entire population and to field staff in the affected region. The need for chlorination of supplied water and bore-wells/use of chlorine tablets/boiling prior to consumption of water should also be publicized.
8. Take up IEC activities and provide training to field workers, local engineers and to the general public, regarding do's and don'ts for hand pumps, taps and sanitation.
9. The States should take assistance of the Ministry's Key Resource Centers which are active in these States, for training of Engineers, PRIs etc.
10. Measures to control pigs inside the affected villages should be implemented.
11. The following are enclosed for guidance.
 - (i) Do's and Don'ts for Sanitary check near Hand Pumps.
 - (ii) Do's and Don'ts for Sanitary check near Hand Pumps, taps and safe Sanitation.
 - (iii) Activities to strengthen IEC mechanism, for sanitation and hygiene.

You are requested to please ensure that the above course of action is taken up at the earliest.

Encl As above:-

Yours faithfully,


(Sujoy Mojumdar)
Director(Water)

Annexure I

Activities that should be undertaken at the State and District level to strengthen the IEC mechanism in the affected districts to disseminate good practices on sanitation and hygiene.

1. WSSOs/CCDUs at the State level should expedite Sanitation awareness programmes, particularly with reference to JE /AES
2. Key Resource Centers (KRCs) may be identified by the States for targeted need based interventions.
3. The States may involve UNICEF, WSP, and other multinational organizations of repute working in their state actively for related activities.
4. The District Collector should convene meetings of all departments, draw up the calendar of specific activities to be undertaken at all levels and identify the officials and other Govt. functionaries for undertaking and supervising sanitation activities in the district.
5. Identified nodal officers from Government Departments should monitor IEC activities at GP cluster levels.
6. Concerned District Water and Sanitation Mission (DWSM) should organize orientation and capacity building programmes of all Govt. Departments to sensitize them about the preventive measures to the disease. Focused and mandatory training for especially all Health and Education Department functionaries, Public Health and Engineering staff and Panchayati Raj Institution (PRI) members is essential for empowering them with knowledge on the need of improved sanitation and the linkages between health and hygiene.
7. DWSMs may identify SHGs, members of civil society, NGOs & CBOs of repute for participation in the awareness campaign and assign specific roles and responsibilities to each of them.
8. Frequent review of activities and achievements by DWSMs may be mandatorily undertaken.
9. Engagement of village level motivators, "Swachchhata Doots" may be expedited, in order to strengthen communication machinery at the village level with participatory social mobilization.
10. Orientation of Village Water & Sanitation Committees (VWSC) to sanitation is necessary and their functionality through meetings on fixed days of the month be ensured.

11. **Gram Sabha meetings must be held in every Gram Panchayat** highlighting the benefits of an open defecation free and clean environment and to review the current status.
12. **Mass Household Contact programme** for generating awareness by teams formed for each Gram Panchayat must be conducted as **this is recognized as the most potent tool for communication.**
13. Activities for keeping the village clean including mass 'Safai Abhiyan' involving the community, should be undertaken.
14. **Events on sanitation, meetings of Parent-Teacher Associations, Path Shala Vikas Samitis** meetings (School Development Committees) should be held in schools for awareness and steps be taken to ensure creation & functionality of toilets in schools.
15. **Aanganwadis and Primary Health Centres should be utilized to publicize importance of sanitation.**
16. Community should be sensitized for keeping animals away from bore wells and for safe disposal of animal waste
17. **Solid and Liquid waste management should be given increased priority and VWSCs should be empowered** to take initiative under SLWM on community basis along with providing inputs on technological options. Sanitary measures for water sources like handpumps and wells as well as ensuring that **no stagnant water** remains in areas of habitations must be stressed upon.
18. Community outcomes should be targeted through 100% sanitation coverage with incentives under TSC for BPLs, provision of revolving funds for APLs, restoration of dysfunctional toilets and motivating communities to use sanitation facilities with full access to all for toilets.

CheckList

Dos and Don'ts for Sanitary check near handpumps , taps and

Safe Sanitation

SL. No.	Do's
R1	Ensure that missing taps are replaced
R2	Repair all leaking taps
R3	Repair any leaks within 150 feet of tap
R4	Construct rigid support for the tap stand
R5	Clear all surface water collecting within 10 feet of the tap or handpump
R6	Use toilets for defecation and keep toilets and your surroundings clean.
R7	Wash hands with soap after defecation and before eating
R8	Throw child faeces only in toilets
	Don'ts
R9	Don't defecate or urinate in open places or near the water sources
R10	Don't throw solid waste and other sources of pollution all around especially near water sources
R11	Don't allow waste water to stagnate in your village and don't allow animals near borewells.

R12	Don't dig a toilet leach pit deeper than four feet to avoid ground water pollution
R13	Don't litter waste, wash clothes and utensils near the taps.
R14	Don't expose water pipes close to the public tap

Ten Point Check List

Dos and Donts for sanitary check near Handpumps

Sl. No.	Do's
R1	Repair cracked drain channel, and if blocked clean it.
R2	Immediately repair if Apron is damaged. Build an Apron of 6ft. dia if it is smaller or missing altogether.
R3	Replace missing/ damaged pump cover immediately.
R4	Construct the platform/ apron so as to have a perfect sealing around the riser pipe and platform / borehole.
R5	Restrict the approach of animals to the source.
R6	Eliminate sources of pollution within 30ft radius of handpump/ tubewell
	Don'ts
R7	Do not allow waste water to collect on the apron
R8	Do not construct a Latrine within 30ft radius of an existing handpump/ tubewell, and do not put up a handpump/ tubewell within 30ft radius of an existing Latrine
R9	Do not allow Waste water stagnation within 10ft distance from a handpump/ tubewell
R10	Do not allow bathing / washing cloth / cleaning of utensils near hand pump.