

Outbreak Situation Report 3 August 2009

This report has been prepared by the health cluster based on information collected from the MoHP, partners on the ground as well as district officials.

Situation

- As of 3rd August 2009, the number of treated and deaths can be summarized as follows:

District	# of affected VDCs	# of Camps	# of Treated	# of deaths
Jajarkot	24	36	18817	133
Rukkum	23	23	11659	43
Dolpa	6	7	501	6
Rolpa	6	6	347	4
Salyan	2	2	235	3
Dailekh	16	18	2300	14
Bajura	4	4	122	4
Dadeldhura	3	2	151	4
Doti	4	4	40	6
Surkhet	9	4	2559	13
Kanchanpur	3	1	288	1
Pyuthan	2	2	105	1
Accham	1	1	77	0
Baitadi	1	1	61	0
Dhading	10	8	560	5
Kailali	2	1	85	4
TOTAL	116	120	37,907	241

- In Jajarkot and Rukum, the two most affected districts, there are currently 59 health camps in place, with 36 in Jajarkot and 23 in Rukum.
- Number of cases and deaths in Dailekh and Surkhet have shown a large increase in the last week, with 2300 and 2559 cases and 14 and 13 deaths respectively.
- Though the number of cases and number of affected districts has increased, the mortality (deaths) due to the diarrhoea is now observed in a decreasing trend. This shows that the treatment being provided at the health camps and that the outreach efforts are making important advances.

- NPHL has sent laboratory technician to Jajarkot for further collection of samples/specimens.
- WHO has provided sample collection materials to NPHL and distributed to various districts.

Logistics and Supplies

- Water Aid Nepal has provided 2500 bottles of Piyush, 2000 ORS, 50 liter chlorine liquid, and 1000 IEC materials to NEWAH for use in Jajarkot district.
- UNICEF has provided 5000 aquatabs, 20 flex chart on diarrhea preventive messages, 20 flex charts with hygiene promotion messages, 2000 hand washing brochures and 250 brochures with diarrhea preventive messages to NEWAH for use in Jajarkot district.
- WHO has provided an additional diarrhea disease kit for use in Dailekh district.
- According to NRCS, Jajarkot chapter is in need of water purification liquid and or tablet, the initial assessment requires around 4 million tablets to cover all the VDC's. Rukum chapter is looking for 200,000 aqua-tabs, 1000 bottles of PYUSH, 20, 000 chlorine tablets and 10,000 satchels of ORS. Baitadai chapter is looking for chlorine tables, water guard and hospital units have shortage basic medicines for the treatment of the patients

Response per District (Efforts continue in various districts to respond to the outbreak. Please refer to previous sitreps for an overall picture of the response per district.

- In Dailekh district, Lutheran World Federation is supporting the response efforts through provision of health workers, support in case management and control as well as distribution of 12,000 ORS and 1200 medical kits.
- Health workers continue to be sent to different VDCs in Jajarkot district, under the coordination of the health cluster (DPHO).
- In Jajarkot district, NRCS district chapter has distributed 100,000 water treatment tablets and 1000 ORS. Similarly, 100 tarpaulins and 100 blankets have been distributed to the health care centers. NRCS has assigned two volunteer each for 9 VDC for one and half months and chapter is planning to distribute chlorine tablet, ORS and washing soap to the affected families, the source are secured through the DFID and by their own resources.
- In Jajarkot district, DHO and WHO are investigating the cause of outbreak and verify the epidemiological data.
- In Rukum district, NRCS chapter has helped the operational unit (hospitals) to set-up emergency treatment units by providing blankets and tarpaulins. NRCS HQ technical team in the field oriented 100 volunteers particularly on WATSAN and now are mobilized in the rural areas for the awareness, evacuation of the patients and demonstrating water treatment. The chapter is also planning to mobilize rest volunteers for the 16 VDC for the awareness raising purpose.
- In Surkhet district, the NRCS chapter has been distributing water purification liquid together with DFID/CSP. The chapter has mobilized 80 volunteers for the assessment and awareness actions. The peoples in the affected village are fleeing to the city centers-the chapter has distributed 20 blankets and 5 tarps to the 35 families taking shelter in school

WASH

- In Dailekh district, LWF has mobilized its volunteers to create awareness related to personal hygiene and public health, educate households on

- maintaining personal hygiene, use of water treatment agents, ORS preparation and promotion of safe human excreta disposal.
- Additional request is made to the WASH cluster for the provision of water purification mechanisms. Jajarkot WASH cluster will request UNICEF, GTZ, SC to provide Aqua tab 4238000 and soap bar 50,000.
 - In Jajarkot district NEWAH (with support from Concern Worldwide and Water Aid Nepal), DEPROCS (with support from UNICEF) and NRCS continue to provide awareness campaign about good health and hygiene practice as well as raising the awareness for water purification.

Challenges

- Logistics remain a challenge, with access to several VDCs still hampered by the geographical features and the bad weather conditions.
- Lack of clean drinking water, poor sanitation and hygiene, delayed monsoon rain and dried-up water sources have increases the risk of consuming contaminated water.
- There is confusion in terms of coordination as to who is leading the response at the central and district levels.

Next Steps

- The MoHP is to provide the health cluster with an accurate information on the number of human resources deployed as well as the stock situation.
- The health cluster will work with the MoHP to identify the gaps and areas where the cluster can support the MoHP to fill the gaps.
- WASH cluster will have a meeting in the coming days to discuss the gaps and response.
- A joint meeting with MoHA, MoHP and MoPPW will be held to discuss on and streamline the coordination mechanism at all levels.

For Further Information

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WASH

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The information can also be found on the following websites:

http://www.searo.who.int/en/Section1257/Section2263_15017.htm

<http://www.un.org.np/resources/diarrhoea-outbreak/>