



World Health Organization

Bangladesh

Weekly Situation Report # 5

Date of issue: 29 November 2017

Period covered: 23-29 November 2017

Location: Bangladesh

Emergency type: **Rohingya Refugee Crisis**



624 000
new arrivals
in Bangladesh



300 000
Refugees from
Mvanmar who arrived



199 472 children aged
1 to 5 years vaccinated
with second dose of
oral cholera vaccine



92% target of 336 943
population under 15
years vaccinated in
mop up MR campaign



1.2 million
people targeted for
humanitarian assistance

KEY HIGHLIGHTS

- As of 27 November 2017, the cumulative number of new arrivals in all sites was 624 000¹. This number includes over 342 000 arrivals in Kutupalong Balukhali expansion site, 236 000 in other camps and settlements, and 46 000 arrivals in host communities.
- As of 28 November, 292 753 adolescents and children received measles vaccination.

SITUATION OVERVIEW

Most site allocations are complete and partners have been informed where their facilities will be located. WHO coordinated the allocation of land for health facilities with the agencies in charge of site management.

The latest EWARS data show that fever of unexplained origin is the most commonly reported disease (30%), followed by acute respiratory infection (26%) and acute watery diarrhoea (22%). In view of the low immunization coverage among the Rohingya population, strengthening routine vaccination is a priority.

The latest EWARS data also show concerns regarding the rising numbers of reported acute jaundice syndrome (AJS) among health partners.

¹ https://reliefweb.int/sites/reliefweb.int/files/resources/171128_iscg_sitrep_one_pager_final.pdf

WHO ACTIONS

Site allocation of health facilities

Most site allocations for health facilities were completed this week and partners have been informed where their facilities will be located within the main Kutupalong camp. WHO coordinated with agencies in charge of site management to allocate land for health facilities as per identified needs. Partners have also been informed to prepare for anticipated decrease of density of refugees into the western zones of Kutupalong.

Epidemiology updates

Disease trends remain relatively stable. Fever of unexplained origin was the most common type of disease reported accounting for 30% of all events under surveillance, followed by acute respiratory infections (26%) and acute watery diarrhoea (22%).

According to EWARS over 190 cases of acute jaundice syndrome (AJS) have been reported, with a marked increase over the last few weeks. WHO worked together with MSF on investigating 32 of the reported cases. Active case finding is ongoing and blood samples have been taken from selected patients. Community health workers are advising on hand hygiene measures among patients' relatives and in the community.

So far results for hepatitis E (HEV) are negative, with 4 samples pending laboratory results. Results for hepatitis A are expected shortly. Chronic Hepatitis B or C markers were found in 3 patients – a possible cause of their symptoms. MSF is carrying out HEV rapid diagnostic tests (RDTs); so far all suspected cases were negative. WHO is expecting to receive stock of RDTs in December and, together with the Institute of Epidemiology, Disease Control & Research (IEDCR), will make them available to partners in the field.

An AJS case line list form and a brief one-pager on enhanced surveillance has been circulated to increase understanding on surveillance. And the case management of AJS is also being circulated week to support health partners on handling AJS cases.

Water, Sanitation and Hygiene

WHO's second round of water quality testing was conducted from 11 to 25 November 2017. In this round, a total of 509 water sources and 1,107 household samples were collected. Among source and household samples, 53% and 88% were contaminated with *E. coli*, respectively. The level of contamination in different settlements is presented in figures 1 and 2. The results show only limited improvements compared to the first round of water quality surveillance: the proportion of water sources with low or no risk has increased from 12 to 14%, while that at household level has only marginally improved from 1 to 3%. The results have been presented at the health sector partners meeting and shared with WASH sector for corrective actions.

The main recommendations emerging are to chlorinate contaminated tube-wells; install new safe water points, preferably deep tube wells; decommission/relocate latrines near water sources; intensify hygiene promotion activities; develop a chlorination plan for household water storage.

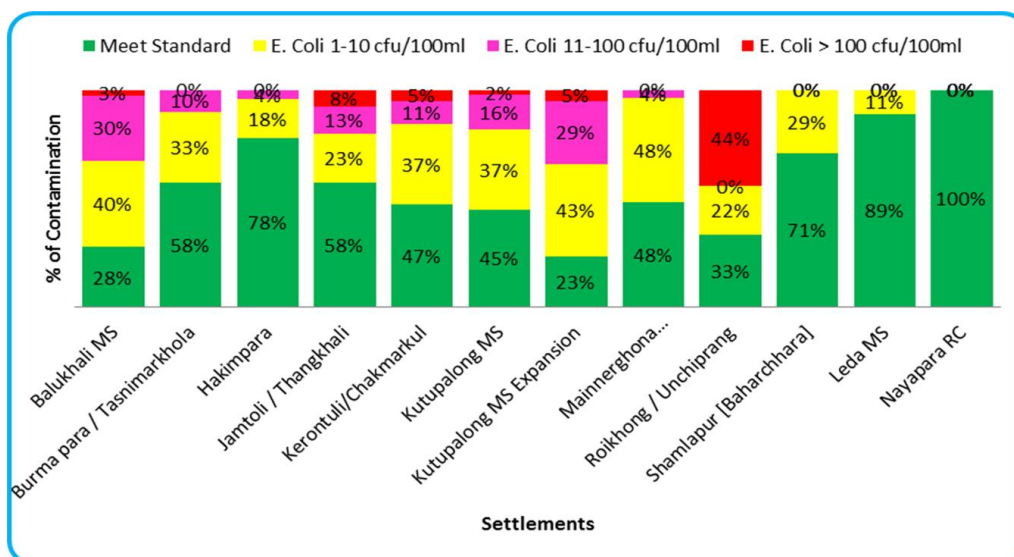


Figure 1: Water Quality Testing Results of water source samples

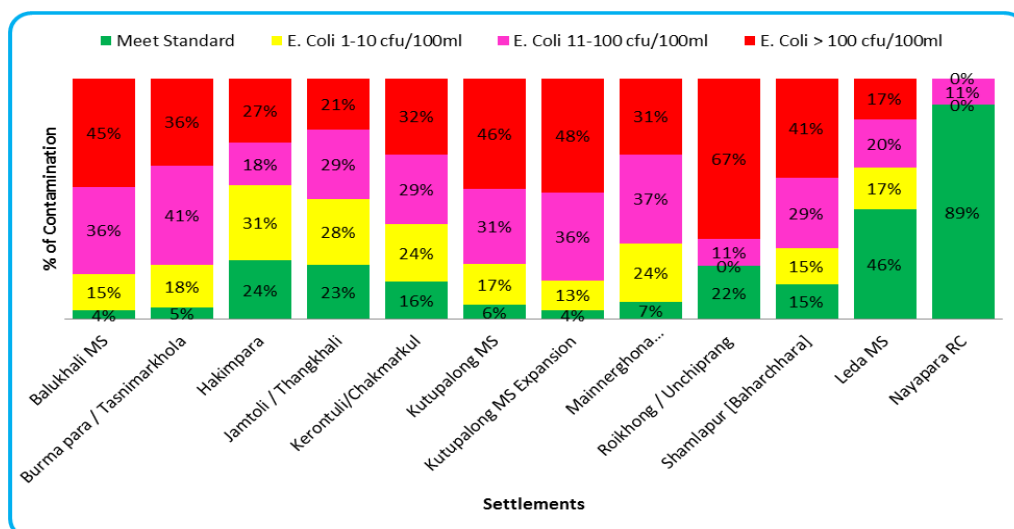


Figure 2: Water Quality Testing Results of household water samples

Vaccination campaigns and routine immunization

Eleven days into the measles and rubella vaccination campaign that is being carried out by WHO, MoHFW and partners, 308 532 children between 6 months and 15 years have been vaccinated. This equals 92% coverage of the targeted 336 943 children (Annex 1). A total of 94 teams (72 in Ukhiya and 22 in Teknaf), each comprising two vaccinators and three volunteers, have been mobilized for the campaign. Rapid convenience assessments are being carried out in parallel to the campaign, and based on their results corrective actions will be taken.

Referrals

A draft directory of health facility services was shared with partners for their updates and verification. The services covered so far are normal vaginal deliveries, diarrhoea treatment centres, nutritional stabilization centres, basic lab capacity (TB and malaria), and ambulances. More services will follow in the next phase. The aim is to draft a referral pathway and guideline for all health partners.

Review of hospital services

WHO and partners will carry out a comprehensive review of the three main secondary government facilities in Cox's Bazar district from 3-5 December 2017 (Sadar District hospital and the upazila health complexes in Ukhia and Teknaf). The aim is to identify the existing gaps in terms of extent and range of services to be delivered to the host community and the refugee populations over the medium term, taking into consideration the demographic and disease burden details. The assessment will also cover needs and gaps in the areas of infrastructure; infection prevention and control; and waste management.

Drugs and medical supplies

During the reporting period, WHO received the following supplies in Cox's Bazar to be distributed to partners:

- 12 renewable central and 6 peripheral cholera modules, including cannulas, needles, gloves, catheters, tubes etc.
- Dengue, chikungunya and influenza rapid tests
- 50 basic IEHK kits, containing essential medicines and medical devices intended for primary health care workers
- 500 membranes and 5,000 water collection bags for water quality surveillance
- 5 IEHK kits donated by the Russian Federation

Five basic IEHK kits were donated each to MSF-Holland and MSF-Spain as well as examination gloves and Ringer Lactate to MSF-France to address logistic gaps.



Children showing their vaccination card during a RCA

Coordination

The strategic advisory, group led by WHO, was mobilized to coordinate the planning for health humanitarian needs overview for the Crisis Response Plan March to December 2018. The needs appraisal will be broken down into several groups for the sake of operational ease:

- SRH + Protection linkages (led by UNFPA);
- Nutrition, WASH & other Intersectoral linkages and actions (led by UNICEF);
- Primary health care services, CD, NCD, MH & chronic diseases care services including rehabilitation and palliation, and referrals (led by UNHCR & IOM with technical support from WHO); and
- Surveillance & health information management, public health interventions, hospital services & quality (led by WHO)

The needs analysis is aimed to be finalized by 10 December, to be followed by the development of the strategic and operational plan (8 January 2018) and the project portfolios (14 February).

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MR Mop up Campaign Coverage Report 2017

Upazila: Ukhiya																			
Date of campaign	Camp/Settlement Name	Estimated Pop	Estimated target Pop (6 month-<15 years)	18	19	20	21	22	23	25	26	27	28	29	30	Cum. Achievem	Cum. Coverage %		
				Nov/Da Total Day 1	Nov/Day Total Day 2	Nov/Day3 Total Day 3	Nov/Da Total Day 4	Nov/Da Total Day 5	Nov/Da Total Day 6	Nov/Day Total Day 7	Nov/Da Total Day 8	Nov/Day Total Day 9	Nov/Day Total Day 10	Nov/Da Total Day 11	Nov/ Total Day 12			Total Day 14	
18-30 Nov	Kutupalong Reg. camp	25,800	11,610	815	860	903	1,024	850	853	856	878	760	690	330	0	8,819	76%		
18-30 Nov	Kutupalong URC	248,850	111,983	7,729	9,092	10,734	10,760	10,672	11,525	10,632	9,474	6,640	4,781	3,202	0	95,241	85%		
18-30 Nov	Balukhali (main)	79,821	35,919	3,307	3,423	4,725	4,676	4,568	4,681	4,754	4,369	3,462	2,141	1,409	0	41,515	116%		
18-30 Nov	Balukhali-2	107,952	48,579	3,698	3,797	3,746	4,041	4,700	4,679	4,651	4,365	3,761	3,474	1,928	0	42,840	88%		
18-30 Nov	Tajni Mar Khola	28,429	12793	977	980	1,277	1,350	1,368	1,304	1,669	1,067	1,190	1,195	750	0	13,127	103%		
18-30 Nov	Hakim Para	54,482	24517	2,164	2,281	2,503	2,466	2,403	2,053	1,345	2,086	2,067	1,835	1,468	0	22,671	92%		
18-30 Nov	Jamtali BagGhona	34,965	15734	1,224	1,533	1,869	1,702	1,599	1,724	1,746	1,579	1,123	1,117	1,093	0	16,309	104%		
18-30 Nov	Shafuillah Kata	21,478	9,665	874	991	1,038	1,056	1,130	1,080	1,071	1,244	1,167	0	0	0	9,651	100%		
				601,777	270,800	20,788	22,957	26,795	27,075	27,290	27,899	26,724	25,062	20,170	15,233	10,180	0	250,173	92%
Everyday 25 Static & 50 Out Reach Site																			
Upazila: Teknaf																			
18-Nov	Leda camp	26,179	5664	4,422	0	0	0	0	0	0	0	0	0	0	0	4,422	78%		
19-Nov	Leda camp		5664	0	4,856	0	0	0	0	0	0	0	0	0	0	0	4,856	86%	
20-Nov	Nayapara camp	37,088	5349	0	0	6,617	0	0	0	0	0	0	0	0	0	6,617	124%		
21-Nov	Nayapara camp		5349	0	0	0	6,998	0	0	0	0	0	0	0	0	0	6,998	131%	
22-Nov	Nayapara camp		5350	0	0	0	0	4,546	0	0	0	0	0	0	0	0	4,546	85%	
23-Nov	Nilha	42,844	6179	0	0	0	0	0	5,265	0	0	0	0	0	0	5,265	85%		
25-Nov	Nilha		6180	0	0	0	0	0	0	5,186	0	0	0	0	0	5,186	84%		
26-Nov	Nilha		6180	0	0	0	0	0	0	0	4,904	0	0	0	0	4,904	79%		
27-Nov	Baharchara	9,633	4168	0	0	0	0	0	0	0	0	5,055	0	0	0	5,055	121%		
28-Nov	Chakmarkul	10,932	4730	0	0	0	0	0	0	0	0	0	4,911	0	0	4,911	104%		
29-Nov	Unchiprong	26,185	5665	0	0	0	0	0	0	0	0	0	0	5,599	0	5,599	99%		
30-Nov	Unchiprong		5665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	
				152,861	66,143	4,422	4,856	6,617	6,998	4,546	5,265	5,186	4,904	5,055	4,911	5,599	0	58,359	88%
Everyday Camp/Settlement Static & 20 Out Reach Sites																			
Grand Total (Ukhiya + Teknaf) :				754,638	336,943	25,210	27,813	33,412	34,073	31,836	33,164	31,910	29,966	25,225	20,144	15,779	0	308,532	92%