



**PUBLIC HEALTH SITUATION AT A GLANCE
SUPER CYCLONE 'SIDR': BANGLADESH
27 NOVEMBER 2007, 20:00 HRS (BDST)**



In 21 Districts (From 15th November to 27th November 2007)

- Total affected Upazilas in 21 Districts: 93
- Total deaths: 2956
- Total injured: 12979
- Admitted in hospital: 418
- Medical team: 438
Source: MOH&FW
- Severely affected **9 districts** are: Khulna, Bagerhat, Satkhira, Barisal, Borguna, Patuakhali, Pirojpur and Jahlokhati & Bhola. (Since 26 November the DGHS, MOH&FW is concentrating medical relief in the **9** most affected districts out of **21** districts & in **57** most affected Upazila out of **93** Upazila)

Situation in 9 Districts: (From 15th November to 27th November 2007)

- Total severely affected Upazilas in 9 districts: 57/65
- Total severely affected Unions in 57 Upazilas: 438
- Total deaths: 2835
- Total injured: 12074
- Admitted in hospital: 372
- Medical Teams: 438

The above reports carries information received at the government facilities (UzHC & district hospitals). (NGOs, INGOs and private sectors reports are not included so far. Director, DGHS informed all the Civil Surgeons and NGOs to send the report collectively to the Control Room, DGHS).

Public Health Situation Highlights:

- **Highlights during last 3 days based on regular information flow from 9 districts**
 - Highest number of diarrhea and ARI/Pneumonia cases reported from Bagerhat, Bhola Satkhira and Khulna districts.
 - Highest number of eye and skin infections cases reported from Bagerhat and Jhalkathi districts.
 - Highest number of Typhoid cases (without laboratory confirmation) reported from Bagerhat and Jhalkathi districts.

Public Health Interventions:

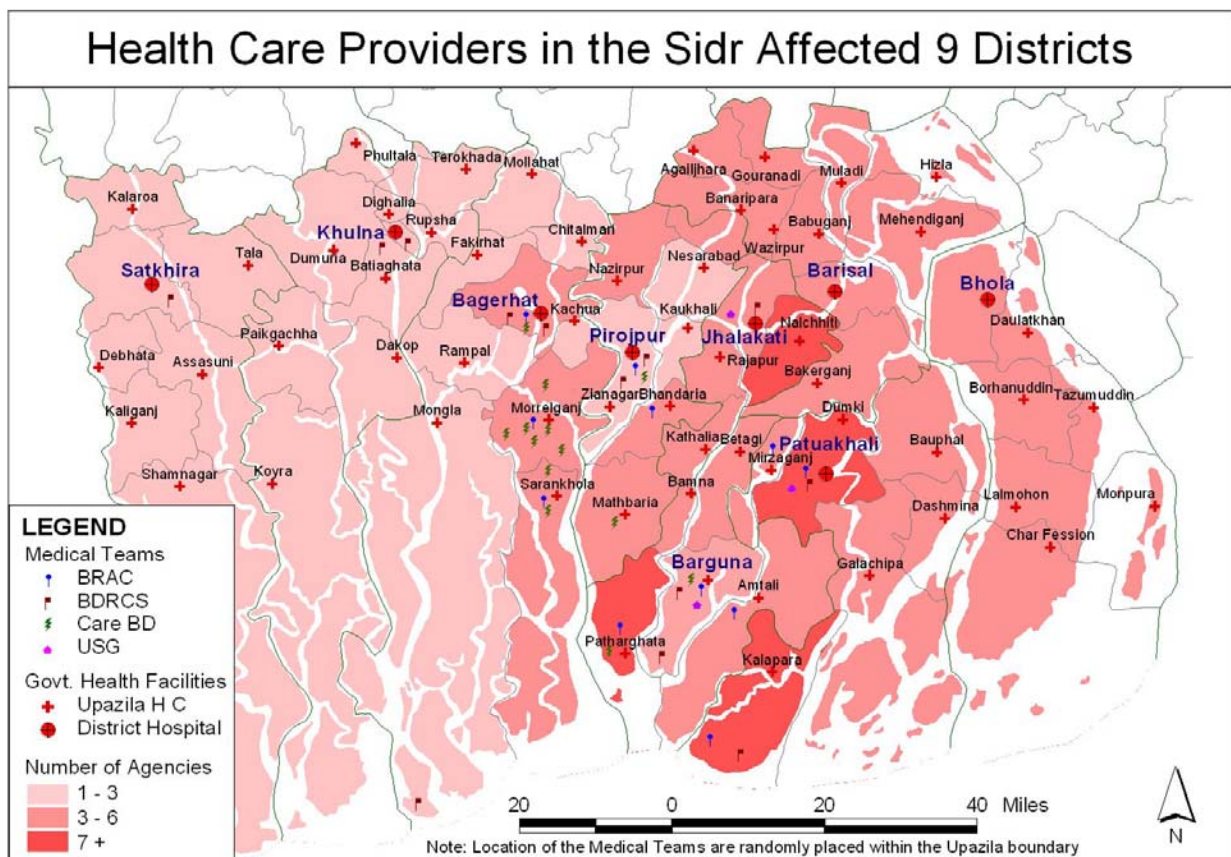
- The health situation is monitored on 24/7 basis and 438 Medical Teams are working in 9 districts.
- The Control Room is functioning at DGHS and in all Civil Surgeon Offices in affected districts.
- The health education Bureau, (DGHS) has started field work to further strengthen health promotional activities to build awareness among the affected population with technical support from WHO.
- Members of the Armed Forces with local administration are working round the clock for rescuing & distributing relief goods, rice, safe drinking water, WPT in the affected areas
- Regular dispatch of Medical Supply needs.
- Regular monitoring continuing at the senior-most level (Director General of Health Services) located in Barisal to cover all the affected 9 districts.
- WHO technical support mobilized from WHO-HQ, Regional & country Office to support district and upazilla health officials.

Challenges and Priority Action:

- Inadequate/absence of water purifying & desalinating plants :

- Water purifying tablets provided by international agencies like WHO/UNICEF/Oxfam.
- Water purifying concentrated fluid provided by ICDDRB.
- Poor/inadequate coordination in health sector at all levels with GO, NGO, INGO, Donors for Health sector disaster management :
 - WHO deployed 6 Coordinators and a Consultant to facilitate district level health coordination, assist the districts and Upazila health officials in collecting public health information from non government sector as a part of intensified disease surveillance and to enhance health promotional activities.
- Disaster Management in Bangladesh is mainly focused on Disaster Response rather than a comprehensive approach comprising of Preparedness and Mitigation measures:
 - needs to be incorporated within the national plan, vulnerability of existing health facilities against future flood & cyclones;
 - Absence of Field Ambulance (river ambulance, air ambulance/Helicopter) in health facilities including availability of paramedics, and rapid response teams.
 - Shortage of trained manpower in search, rescue, first aid and mass casualty management.

The Government and International agencies are urged to take note of the need for taking a holistic approach.



Super Cyclone SIDR In Bangladesh: 15-27 November, 2007 in 9 districts

Immediate Impact and Action Taken

Division	District	No. of Affected Upazila	No. of Medical Teams	No. of Injured Cases	No. of Deaths
Barisal	Barisal	10	85	207	93
	Barguna	5	38	393	1093
	Bhola	7	62	1248	41
	Jhalakati	4	32	156	41
	Pirojpur	7	51	907	373
	Patuakhali	7	68	8250	438
Division Total		40	336	11161	2079

Khulna	Khulna	5	16	69	17
	Bagherhat	9	78	838	736
	Shatkhira	3	8	6	3
Division Total		17	102	913	756
Country Total		57	438	12074	2835

Disease Profile in the last 24 hours

District	Total Upazila	Affected Upazila	Working Medical Team	Injured		Dairrhoea		ARI/ Pneumonia		Skin Disease	Eye Infection	Water Drowning	Typhoid/ Fever	Jaundice
				Minor	Severe	Case	Death	Case	Death					
Khulna	9	5	16	0	0	9	0	7	0	0	0	0	3	0
Satkhira	7	3	8	0	0	13	0	12	0	0	0	0	11	0
Bagherhat	9	9	78	0	0	257	0	273	0	155	48	0	284	0
Barisal	10	10	85	0	0	0	0	0	0	0	0	0	0	0
Patuakhali	7	7	68	0	0	0	0	0	0	0	8	0	0	0
Pirojpur	7	7	51	0	0	0	0	0	0	0	60	0	0	0
Jahlokhathi	4	4	32	0	0	9	0	7	0	0	0	0	0	0
Barguna	5	5	38	0	0	0	0	0	0	0	0	0	0	0
Bhola	7	7	62	0	0	30	0	9	0	0	0	0	0	0
Total	65	57	438	0	0	318	0	308	0	155	48	0	298	0

Cumulative Disease profile in the last 4 days

District	Total Upazila	Affected Upazila	Working Medical Team	Injured		Dairrhoea		ARI/ Pneumonia		Skin Disease	Eye Infection	Typhoid/ Fever	Jaundice
				Minor	Severe	Case	Death	Case	Death				
Khulna	9	5	16	6	0	249	0	35	0	0	0	28	0
Satkhira	7	3	8	0	0	51	0	19	0	0	0	121	0
Bagherhat	9	9	78	1595	25	531	0	296	0	223	96	800	0
Barisal	10	10	85	207	0	0	1	0	0	0	0	0	0
Patuakhali	7	7	68	8172	78	30	0	23	0	0	0	0	0
Pirojpur	7	7	51	993	64	0	0	5	0	0	0	0	0
Jahlokhathi	4	4	32	41	41	68	0	62	0	150	60	30	0
Barguna	5	5	38	423	168	128	0	43	0	0	0	0	0
Bhola	7	7	62	66	10	30	0	9	0	0	0	0	0
Total	65	57	438	11503	386	1087	1	492	0	373	156	979	0

Prepared by: WHO, BAN - EHA Team, WHO - NDSC Program Office, IEDCR Building, Mohakhali, Dhaka: 1212.
Email: akramk@searo.who.int Call: 01714165215, 01713004166, 01718170391, 01715528000