



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



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

- Total affected Upazilas in 21 District: 93
 - Total death: 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 **9** most affected districts instead of **21** districts & **57** most affected Upazila instead of **93** Upazila)

Situation In 9 Districts: (Since 15th November to 27th November 2007)

- Total severely affected Upazilas in 9 district: 57/65
- Total severely affected Unions in 57 Upazila: 438
- Total death: 2835
- Total injured: 12074
- Admitted in hospital: 372
- Medical Team: 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 from all)

Public Health Situation Highlights:

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

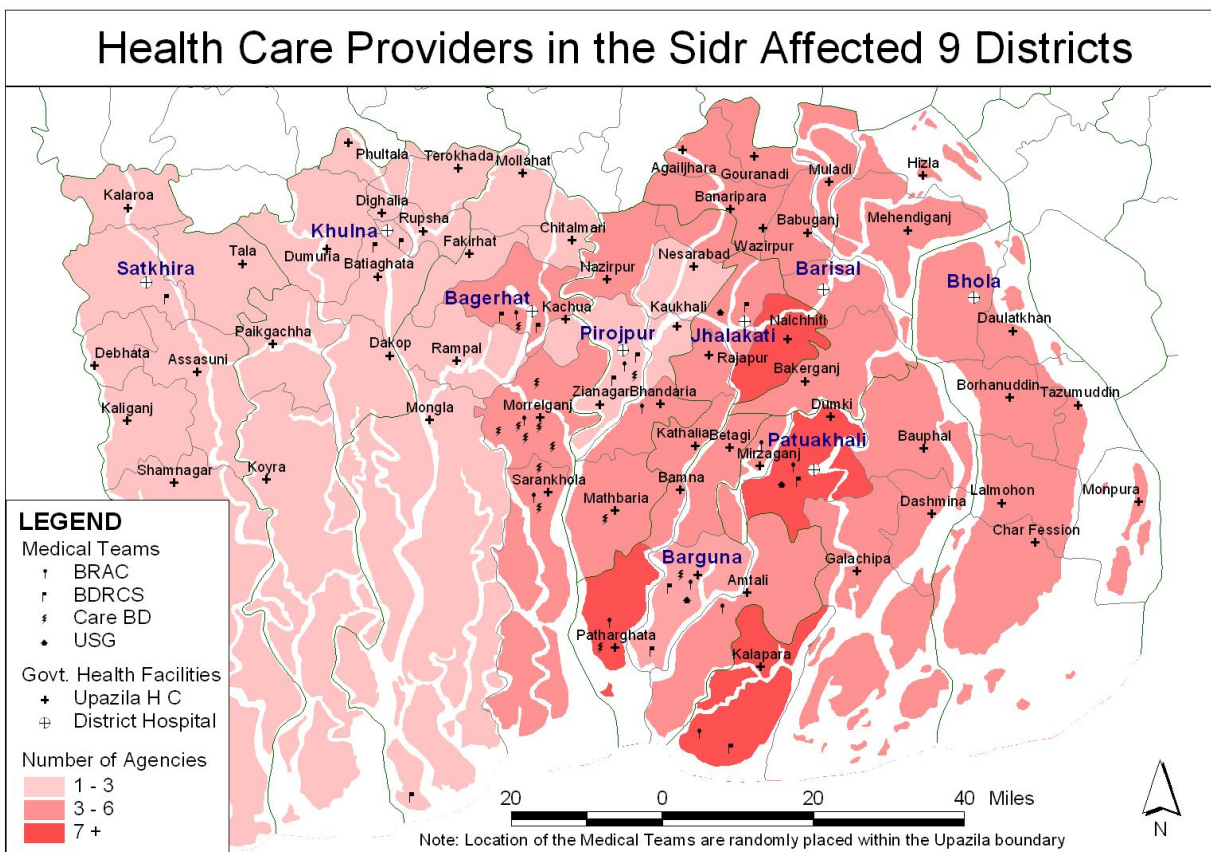
Public Health Intervention:

- Monitoring the health situation at 24/7 basis and 438 Medical Teams in 9 districts.
- Control Room functioning at DGHS and all Civil Surgeons offices of affected districts.
- 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 (Director General of Health Services) level 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 the international agencies like WHO/UNICEF/Oxfam.
 - Water purifying concentrated fluid by ICDDR. B.

- Poor/inadequate coordination in health sector at all level 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 enhance health promotional activates.
 - Disaster Management in Bangladesh is mainly focused on Disaster Response rather than comprehensive approach comprising of Preparedness and Mitigation measures like;
 - 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, rapid response team.
 - Shortage of trained manpower in search, rescue, first aid and mass casualty management.
- The Government and International agencies 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 Team | No. of Injured Cases | No. of Death Cases |
|-----------------------|------------|-------------------------|---------------------|----------------------|--------------------|
| 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 for 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 |
| Jhalokhati | 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 for 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 |
| Jhalokhati | 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 |