



**Sphere India Unified Response Strategy**  
**Situation report 2 (Uttar Pradesh Floods 2011)**  
**2<sup>nd</sup> August, 2011 (evening)**

**Situation report of floods in Uttar Pradesh:**

- Villages Raipur, Paraswal, Kamiyar, Naipura and Behata of district Barabanki are severely affected by the breach in Elgin-Charsadi embankment at River Ghaghra. The villagers are being evacuated to safer places by the district administration.
- The present breach is expected to affect approximately 100,000 people in 12 villages of Sirauligauspur Tahasil of Barabanki and 1.5 lakh populations in 52 villages of Karnailganj Tahasil of Gonda district. Approximately 1500 hectares of agriculture land with standing crop have been inundated. Villagers are evacuating to safer places.
- The situation may get worse in case of heavy rains and high water discharge in the upstream.
- The breach happened on 1<sup>st</sup> August, 2011, which is very early compared to last year breach that had happened on 28<sup>th</sup> August, 2010. Heavy rains in the remaining monsoon season may damage the situation. Besides, the water will also stay for long time, thus affecting the crops, livelihood etc. and creating more need for support in different services.

*Maps of affected areas could be found in enclosed IAG UP sitrep dated 01/08/2011.*

**Other flood sites in UP:**

- Risk of erosion at Amwakhas embankment at district Kushinagar. This risk is due to reduced discharge of water in River Gandak at Balmiki Nagar barrage (186,000 cusec on Sunday morning 08:00 AM). River Gandak has history of embankment erosion and breach at low water discharge.

**Forecast and warning:**

- Heavy rainfall would occur at isolated places over Uttarakhand, Uttar Pradesh and Bihar during next 24 hours, over West Bengal & Sikkim, Arunachal Pradesh, Assam and Meghalaya during next 48 hours and over north coastal Andhra Pradesh, Telangana, south Orissa, south Chhattisgarh and east Madhya Pradesh from tomorrow onwards. *(Source: India Meteorological Department)*

<b>Flood Forecast</b>			
<b>For level forecasting site : Elgin Bridge</b>			
<b>District Name</b>	Barabanki	<b>Warning Level (WL)</b>	105.07 <sub>(m)</sub>
<b>River Name</b>	Ghaghra	<b>Danger Level (DL)</b>	106.07 <sub>(m)</sub>
<b>Basin Name</b>	Ganga - Brahmaputra-Meghna	<b>Highest Flood Level (HFL)</b>	107.556 <sub>(m)</sub>
<b>Division Name</b>	Middle Ganga Division-I Lucknow	<b>HFL Attained date</b>	10/10/2009

<b>Present Water Level</b>		
Date : 02/08/2011 8:00 AM	Value : 106.53(m)	Trend : Rising
<b>Cumulative Daily Rainfall</b>		
Date : 02/08/2011 8:30 AM	Value : 24.4 (mm)	

<b>Forecasted Level</b>		
<b>Flood Forecast No. : Elgin Bridge/474</b>		
Date : 03/08/2011 8:00 AM	Value : 106.6 (m)	Trend : Steady

Source: Central Water Commission

#### Efforts from Government:

- Government has started evacuating the affected populations to safer places. Number of boats, motor boats are deployed in evacuation. PAC battalions are deployed to carry out the relief & rescue operations in the affected areas.
- Efforts being made by government to plug the breach.
- Poori and sabzi are being provided by government through community kitchens.
- Medical unit deployed in Nawapurwa

#### Efforts from IAG and NGOs:

- IAG UP has released second situation report based on their visit to the affected area on 1<sup>st</sup> August, 2011. (IAG UP sitrep dated 01/08/2011 attached)
- UNICEF is providing support to district administration in terms of relief materials including tarpaulin, jerry-cans, bucket, mug, ORS, aquatab – water purifying tablets etc.
- **IAG UP has called for an emergency coordination meeting on 3<sup>rd</sup> August, 2011 at 11:00 AM at CRS office in Lucknow.**
- IAGUP is planning for a quick joint assessment in both the affected districts.
- Other agencies are observing the situation and look forward to the emergency coordination meeting to plan their actions.

#### Efforts from Sphere India:

- Regular interactions with UP IAG to understand the situation and needs.
- Developing response and preparedness matrix of agencies and members of IAG UP for better preparedness and response.

#### Emerging needs:

- Evacuation of affected populations
- Immediate proper settlement of affected populations: space, safe place, light etc.
- Shelter – tarpaulin, drinking water, toilets, hygiene materials,
- Food and fodder
- Medicines, treatment of water borne diseases, sunstroke etc.

**Sources and Important links:**

1. Inter-Agency Group Uttar Pradesh
2. Central Water Commission (<http://www.cwc.nic.in>)
3. India Meteorological Department (<http://www.imd.gov.in/>)
4. National Disaster Management in India, Ministry of Home Affairs, GoI – Flood Situation Reports - (<http://ndmindia.nic.in/flood-2011/floodsAug.htm>)
5. Media reports

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