



Situation Report -8: Flood Incident in Uttarakhand 20th July, 2013

A. SITUATION REPORT:

After four weeks since the disaster has hit Uttarakhand, many villages are still inaccessible through roads. The immediate needs like food are available for next 15 days in these areas which was provided by Government and supplemented by humanitarian agencies. Livelihoods has been badly impacted in affected villages, required the development of plans and strategies for short, medium and long term support for recovery of livelihoods.

The Indian Meteorological Department has forecasted rainfall at many places in Uttarakhand. The IMD is issuing special forecasts for the Char Dham region which can be accessed at:

<http://amssdelhi.gov.in/chardham/chardham.html>

B. Damage Assessment:

No of Districts affected	13
No of villages affected	4200
No of human lives lost	580
No of persons received treatment Through OPD	24456
No of injured	4463
No of missing	3078
Lives stock lost	8716
<u>No of houses damaged</u>	2780
Cattle shed damaged	649
Pilgrims stranded at various places	All the pilgrims have been evacuated
No of persons rescued to safer places as on 06.07.2013	1,08,653

Source: <http://www.ndmindia.nic.in>



C. Response from Government

Item		Relief Payable
Relief to the family of the deceased		Rs.5 lakhs
Disability more than 80%		Rs.2 lakhs
Disability 40%-80%		Rs.1.5 lakhs
Fatal Injury requiring hospitalization for more than one week		Rs.30,000
Fatal Injury requiring hospitalization for less than one week		Rs.15,000
Fully damaged pukka house		Rs.2 Lakhs
Partially damaged house		Rs.1 lakh
Damaged/ destroyed hut		Rs.6000
Cattle shed (Each cattle shed)		Rs.2500
For clothes (each family)		Rs.4000
For utensils (each family)		Rs.4000
To remove silt from agricultural land (per hectare)		Rs.15,000
Damage to crop more than 50%	Unirrigated land	Rs.5000
	Irrigated land	Rs.8000
Damage to general crop 50% or more (per hectare)		Rs.15,000
Death of animal like cow, buffalo etc. and mule, donkey (per animal)		Rs.20,000
Death of calf (per animal)		Rs.11,000
Death of goat and sheep (per animal)		Rs.3000
Death of poultry per bird/hen max. Rs.400 per family		Rs.100

Source: (Department of Information and Public Relation, Uttarakhand)

(Note: Detail response by Govt. listed in Sit Rep 7)



D. Sphere India and IAG UK Coordination:

- Inter Agency coordination subcommittee of Sphere India met on 18th July initiated the Multi Sectoral Joint Assessment focusing on midterm response and early recovery needs. The sectoral subcommittees are activated and initiated the preparations for their respective sectors as per the ground realities and need for particular sector. Each sectoral group to come up with the defined terms of reference, format for collection of data and decide on timeline for completion of sectoral assessment. Sphere India will coordinate to bring the synergy between different sectors through Inter Agency Coordination subcommittee and compilation of detailed multi sectoral assessment report.
- Sphere India and IAG UK has deployed District Coordinator in worst affected districts i.e. Rudraprayag, Chamoli, Uttarkashi and Bageshwar, 1 for Kumaon region, 2 at state levels and as needed initially for six months.(Note: the details and TOR shall be shared in next sit rep)

E. Response by Humanitarian Agencies :

- The response by humanitarian agencies is captured in the excel sheets (URS Matrix and District wise URS Matrix) and attached separately.

Note: All the agencies are requested to fill the URS Response Matrix and District wise Response Matrix or update the information if already shared and forward it to us. Local agencies are requested to indicate their donor/partner agencies so that duplication on accounting of response can be avoided.

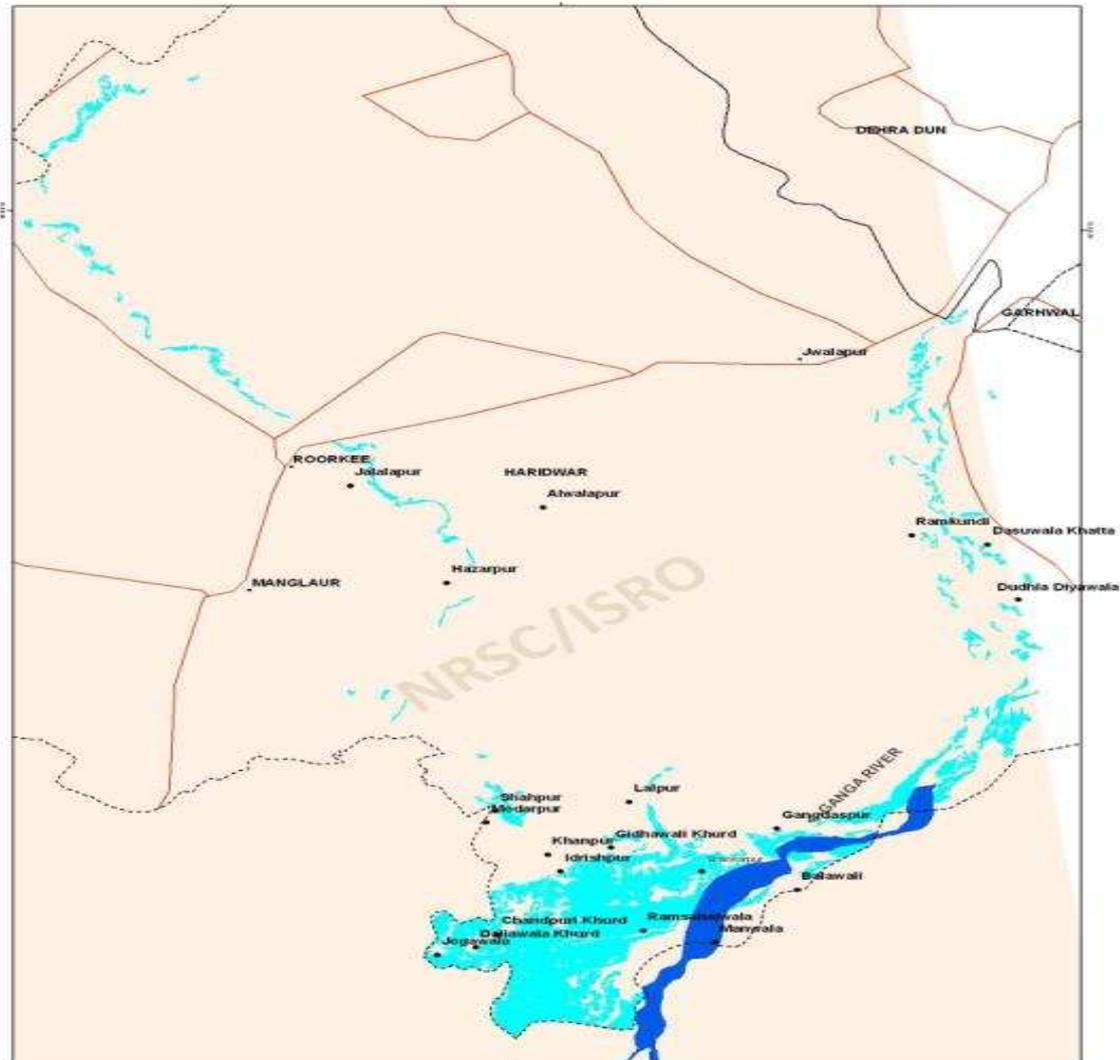
F. IMMEDIATE NEEDS:

- In most of the affected areas food is available for next 15 days -1 month.
- There are no critical, emergency, life-saving needs identified. Livelihoods and connectivity have been badly impacted in affected villages, requiring the development of plans and strategies for short, medium and long term support for recovery of livelihoods and services, and rehabilitation of infrastructure.



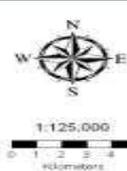
Map 1: Flood Inundated Areas in Part of Uttarakhand (based on the analysis of RISAT-1 data of 18th June-2013)

Flood Inundated Areas in part of Uttarakhand State Based on the analysis of RISAT-1 data of 18-June-2013



Legend

- Settlements
- State Boundary
- District Boundary
- Major roads
- Normal river / Water bodies
- Flood Inundation
- Area covered by satellite



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Visualize this on bhuvan portal : bhuvan.nrsc.gov.in

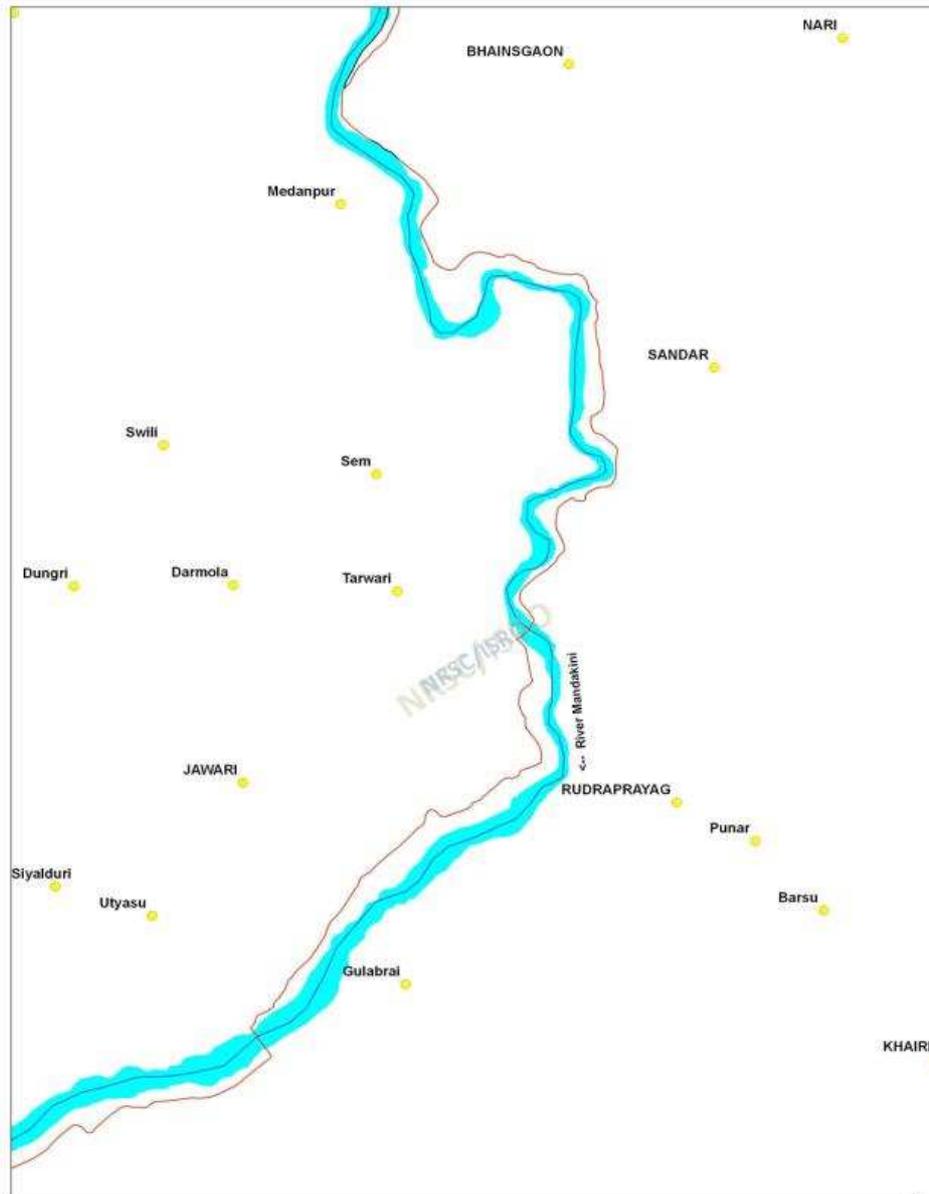
Source: National Remote Sensing Centre, ISRO/DOS. Govt. of India



Map 2: Flood affected area in Rudraprayag Area (based on analysis of Resourcesat-2 L4 MX date 21-June 2013)

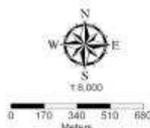
Flood Affected Area in Part of Uttarakhand (Rudraprayag Area)

Based on Analysis of Resourcesat-2 L4 MX data of 21-June-2013



Legend

- Settlements
- Road
- Damaged Road
- River
- Flood Affected Area



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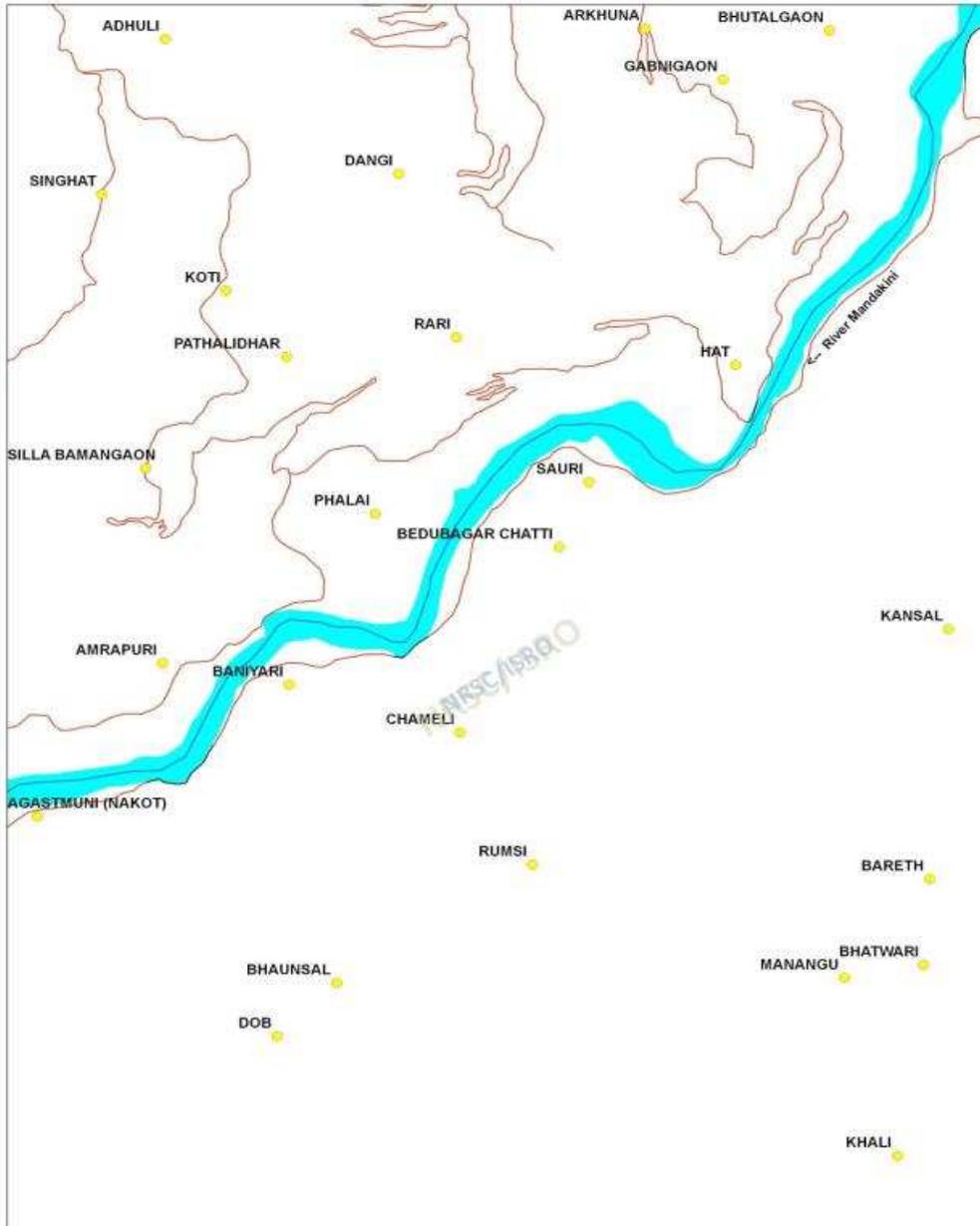
Source: National Remote Sensing Centre, ISRO/DOS. Govt. of India

Map 3: Flood affected areas of Agastmuni (based on analysis of Resourcesat-2 L4 MX date 21 June 2012)



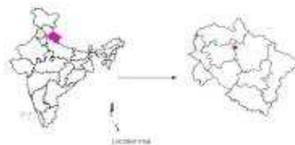
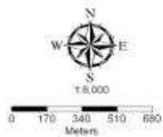
Flood Affected Area in Part of Uttarakhand (Agastmuni Area)

Based on Analysis of Resourcesat-2 L4 MX data of 21-June-2013



Legend

- Settlements
- Road
- Damaged Road
- River
- Flood Affected Area



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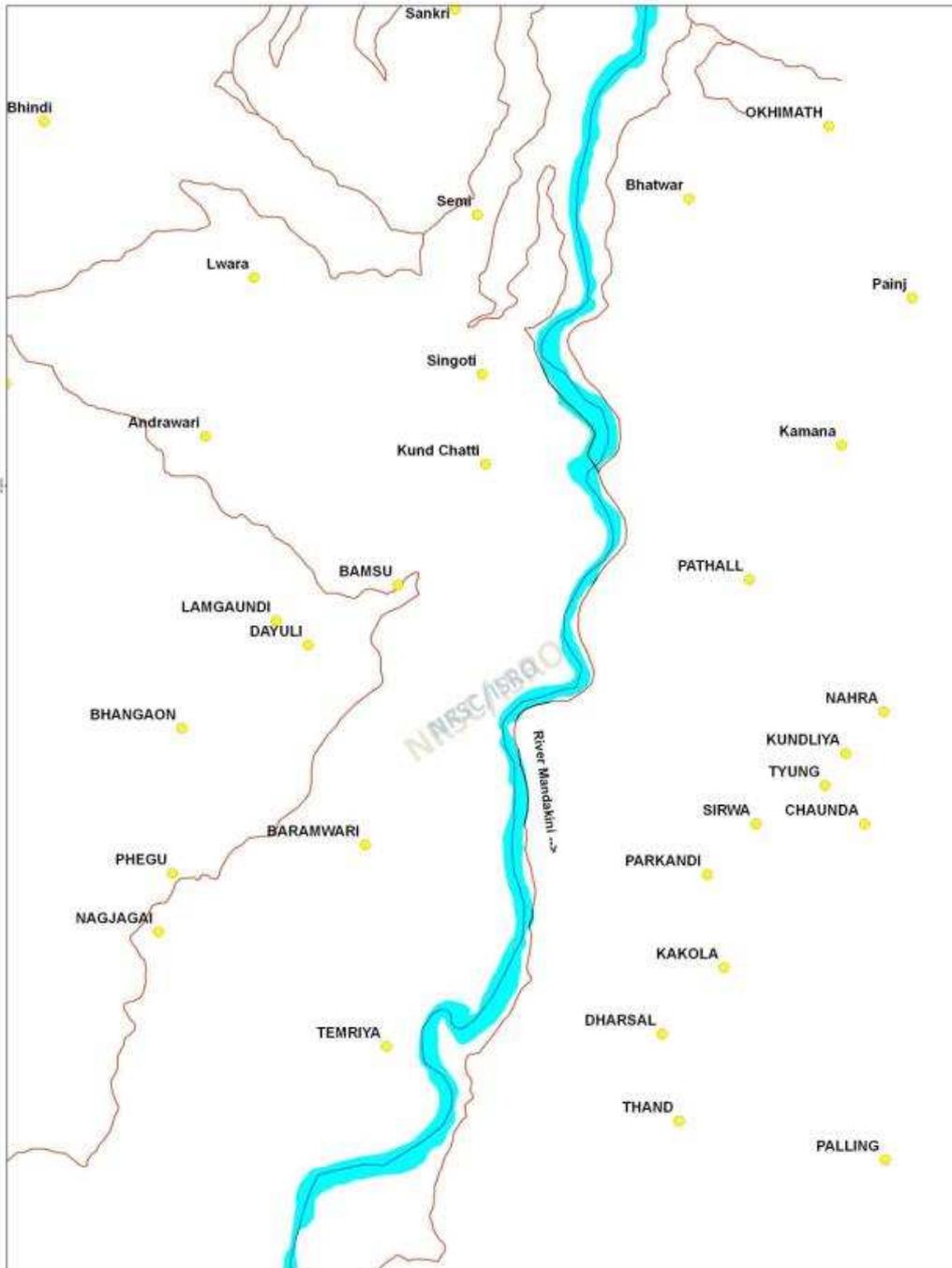
Source: National Remote Sensing Centre, ISRO/DOS. Govt. of India

Map 4: Flood affected areas of Okhimath



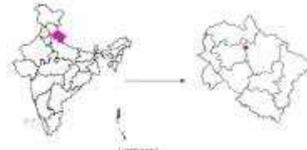
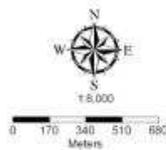
Flood Affected Area in Part of Uttarakhand (Okhimath Area)

Based on Analysis of Resourcesat-2 L4 MX data of 21-June-2013



Legend

- Settlements
- Road
- Damaged Road
- River
- Flood Affected Area



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Source: National Remote Sensing Centre, ISRO/DOS. Govt. of India



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