

Deep Depression – South West Monsoon

Heavy rainfall of more than 25 cm was experienced in the southern states of Andhra Pradesh, Kerala, Central Maharashtra (Vidarbha), Goa, Karnataka, south Orissa, south Chhattisgarh since last week (21st June). The states of Andhra Pradesh, Kerala and Karnataka experienced flash floods due to heavy rains.

States (Districts) affected due to heavy rainfall

- Districts of Andhra Pradesh: Guntur, Prakasam, Kurnool, , *Mahbubnagar*,
- Districts of Kerala: *Idukki, Kozhikode, Pathanamthitta, Malapuram, Palakkad, Kottayam, Thrissur Ernakulam, Alapuzha*,
- Districts of Karnataka: *Dakshina Kannada, Shimoga, Chickmagalur, Kodagu, Udupi, Hassan, Uttara Kannada, Raichur, Kodagu, Bagalkote, Mangalore, Mysore, & Koppal*.
- District of Tamil Nadu: *Dindigul, Erode, Kanchipuram, Karur, Krishnagiri, Madurai, Nagapattinam, Namakkal, Nilgiris, Perambalur, Pudukottai, Ramanathapuram, Sivaganga, Thanjavur, Theni, Tiruvallur, Tiruvannamalai, Tiruvarur, Tiruchirapalli, Vellore, Virudhunagar districts and Puducherry (UT)*.
- Districts of Maharashtra: *Ratnagiri, Raigarh, Thane, Sangli, Nasik, Kolhapur, Pune (City), Satara, Mumbai City & sub-urban areas*.
- *Districts of Assam: Cachar, Karimganj, Halakandi, Demaji, Lakhimpur, Darrang and Marigaon*
- *Districts of Bihar: Sitamarhi, Muzaffarpur*

Current forecast on the Monsoon states that a fresh low pressure area has developed over northwest Bay of Bengal off Orissa coast. There is a likelihood of it to concentrate into a depression. Widespread rainfall will occur over Orissa during next 1-2 days and covering adjoining areas of north Andhra Pradesh, Chhattisgarh, Vidarbha and Madhya Pradesh. Wave height of 1.0 to 2.5 meters would be experienced along north and west coastal areas of Goa (Konkan), Maharashtra and coastal Karnataka, and coast of Gujarat while along the east coasts the wave height would be of 0.5 to 1.5 meters. The visibility will be poor due to rains along both the coasts and there is likelihood of experiencing strong south – westerly and north westerly gusty winds.

DAMAGE DETAILS:

- Andhra Pradesh: 38 deaths, including that of 7 fishermen still missing and 10 dead people due to landslide was reported from districts of Prakasam, Cuddappa, Karimnagar, Sirukakulam, Kurnool, East and West Godavari. 278 villages were affected in coastal Andhra, Rayalaseema and Telangan region. 591 irrigation tanks have been damaged. Electrical sub-stations of 33 KV and 220 KV in Guntur, Kurnool and Mahaboobnagar were inundated.
- Kerala: 4776 houses were partially collapsed and 454 houses fully damaged in 14 affected districts. 29 deaths have been reported of which 4 persons died due to landslides. Breaches have occurred along seawalls off the coast of Alappuzha, Kollam, Thiruvananthapuram and Kannur districts. Landslips were reported from Wayanad, Kozhikode and Idukki districts. A threat for out-break of Chikungunia persists in some of the districts.
- Karnataka: 39 deaths were reported from districts of Belgaum, Madikeri, Bellary, Shimoga, Gulbarga, Karwar and Koppal. 831 houses were fully damaged.
- Assam: 364 villages were affected in 7 districts. Rivers flowing above the warning level are Brahmaputra, Subnasiri, Desang, Kopili, Puthimari, Beki, Katakhal and Kushiya. Breaches along embankments reported in Karimbanj, Cachar and Hailakandi districts.

ADMINISTRATIVE MEASURES:

- Andhra Pradesh: District administration continues to operate 6 relief camps in the affected districts. 2000 people are still in the camps. 712,729 persons were affected while 1, 21,369 people were evacuated to safer places. Essential food items (347980 packets) and water sachets (2, 225458) were distributed. Irrigation department is carrying out closure of breaches and ring bunds of tanks. 439 medical camps have been organized. 1020 wells have been chlorinated. 108 cases have been treated for diarrhea. District administration will conduct enumeration of damaged houses and relief assistance will be provided as per Calamity Relief Fund (CRF) norms.

SITUATION REPORT



- Kerala: 241 evacuated people have been accommodated in 3 relief camps. District administration has supplied food items and medicines.
- Karnataka: 17 relief camps were opened. District administration has supplied food.

NGO initiatives

- **Catholic Relief Services (CRS) along with /Caritas** and local partners is currently carrying out a damage assessment in Kurnool district and will share the assessment report. Caritas has approved Rs. 2, 00,000 as immediate relief CRS.
- **ActionAid** team is currently in Kurnool district to assess the damage and identifies specific needs. Public health services is one of the immediate needs in the affected regions, especially children are suffering from fever.
- **Save the Children (SCF UK)** has conducted initial damage assessment in four of its project villages in the coastal district Prakasam. There is a need to support the children (120 nos) in Geedichetlapalem village of Chinaganjam block.

Source:

- Disaster Management Division, MHA
- Indian Meteorological Department (IMD)
- Sphere India -URS

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