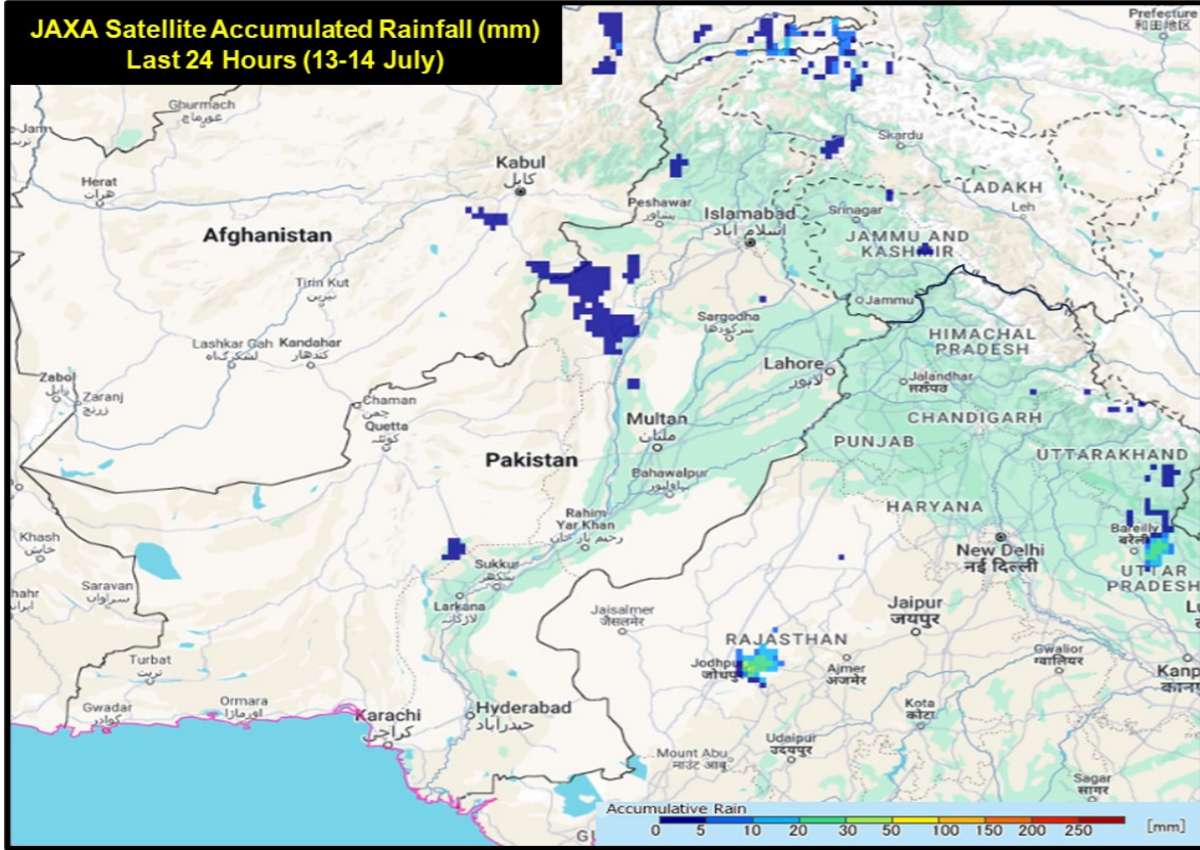




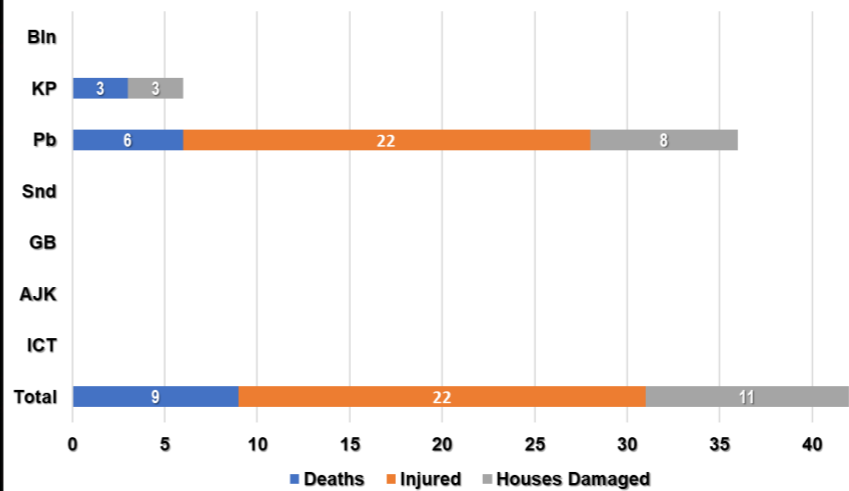
NDMA MONSOON 2024 UPDATE NO. 014 (14 JUL - 1330 HRS)



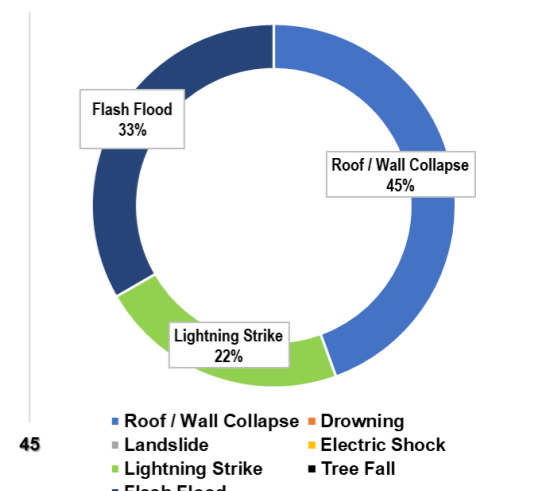
JAXA Satellite Accumulated Rainfall (mm) Last 24 Hours (13-14 July)



Losses & Damages Last 24 Hours



Last 24 Hrs Deaths Categorization



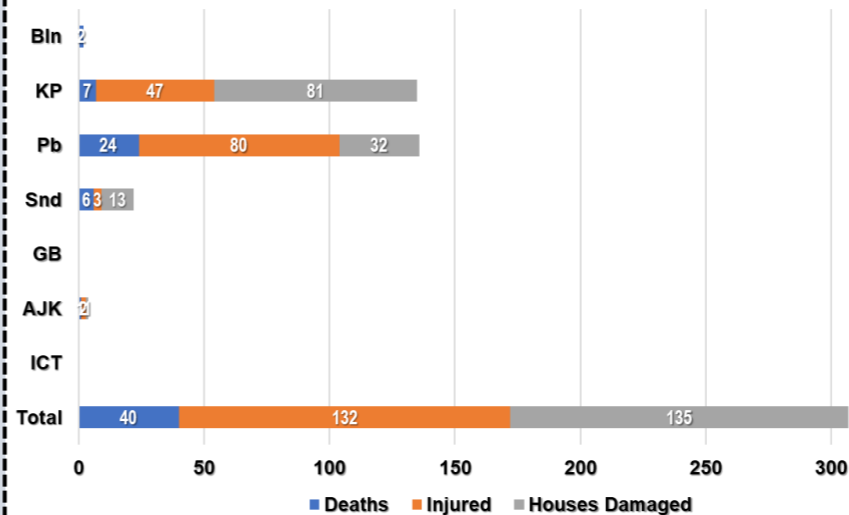
NTR

TOP RAINFALL RECORDED LAST 24 HOURS (MM)

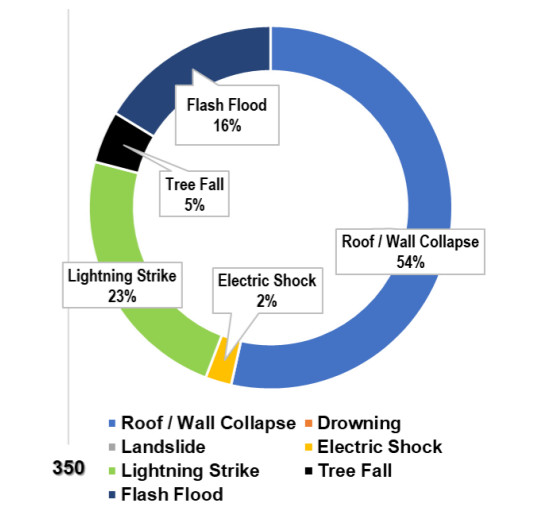
- Balochistan.** Zhob 8, Barkhan 2
- Khyber Pakhtunkhwa.** Bannu 12, Besham 10, DI Khan 3, Bajaur Pasht 3, Drosh 2, Chitral 1, Pattan 1
- Punjab.** Bahawalpur 42, Alexandra Bridge 1, Marala 1
- Sindh.** Nil
- Gilgit-Baltistan.** Bagrote 3, Astore 1, Bunji 1
- State of AJ&K.** Muzaffarabad 8
- ICT.** Nil

Data Source: PMD / FFD

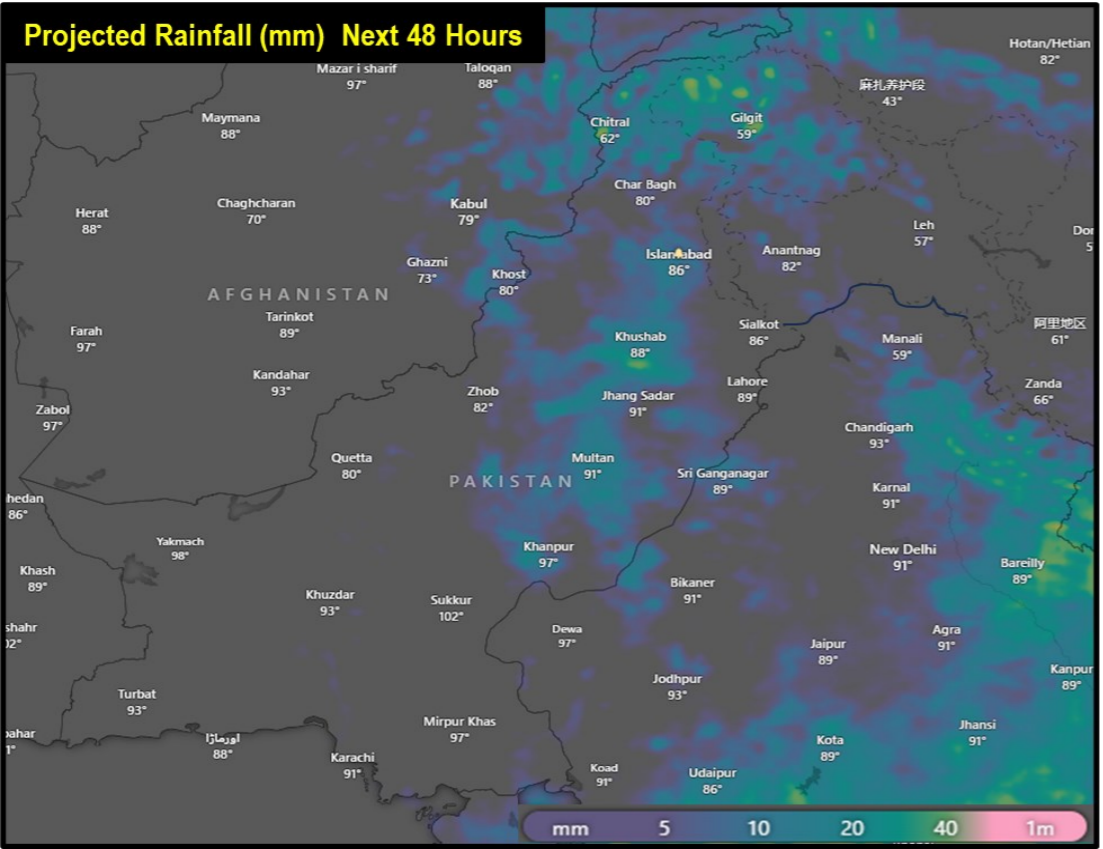
Cumulative Losses & Damages (1-14 Jul)



Cumulative Deaths Categorization



Note: Losses / Damages data is provided by PDMA's / GBDMA / SDMA / Govt Depts and is preliminary.



| Pakistan Reservoirs Data (14 Jul - 0600 hours) | | | |
|--|-------------|------------|-------|
| Details | Tarbela Dam | Mangla Dam | |
| MCL (Feet) | 1,550.00 | 1,242.00 | |
| Dead Level (Feet) | 1,402.00 | 1,050.00 | |
| Water Level (Feet) | 1,524.20 | 1,194.60 | |
| Change Last 24 hrs (Feet) | +0.86 | +0.60 | |
| Storage (MAF) | Max | 5.809 | 7.356 |
| | Present | 4.343 | 3.926 |
| Change Last 24 hrs | +0.044 | +0.036 | |
| % Dam Filled | 75.00 | 53.95 | |
| % Change Last 24 hrs | +1.00 | +0.49 | |

Data Source: WAPDA

| Indian Dams Data (12 Jul - 0600 hours) | | | | |
|--|----------|----------|----------|-------|
| Details | Bhakra | Pong | Thein | |
| MCL (Feet) | 1,680.00 | 1,390.00 | 1,732.00 | |
| Water Level (Feet) | 1,596.83 | 1,315.39 | 1,646.34 | |
| Change (Feet) | +6.43 | +8.6 | +0.1 | |
| Storage (MAF) | Max | 5.050 | 4.991 | 1.900 |
| | Present | 1.846 | 1.194 | 0.583 |
| Change | +0.15 | +0.27 | 0 | |
| % Dam Filled | 37 | 24 | 31 | |
| % Change | +3 | +5 | 0 | |

Data Source: PCIW

| FFD Discharge Report | | | | |
|------------------------------------|-----------|---------|---------|--------|
| Recorded at: 14-Jul-2024 12:00 PST | | | | |
| River | Site | Inflow | Outflow | |
| Indus | Tarbela | 187,000 | 263,000 | LOW |
| | Kalabagh | 224,446 | 216,456 | NORMAL |
| | Chashma | 231,451 | 224,851 | NORMAL |
| | Taunsa | 200,300 | 181,800 | NORMAL |
| | Guddu | 192,897 | 155,136 | NORMAL |
| | Sukkur | 140,276 | 86,866 | NORMAL |
| Kabul | Kotri | 48,160 | 5,425 | NORMAL |
| | Nowshera | 64,900 | 64,900 | LOW |
| Jhelum | Mangla | 27,000 | 15,000 | NORMAL |
| | Rasul | 13,203 | 0 | NORMAL |
| Chenab | Marala | 49,943 | 22,218 | NORMAL |
| | Khanki | 42,167 | 34,180 | NORMAL |
| | Q.Abad | 38,616 | 22,616 | NORMAL |
| | Trimmu | 32,422 | 17,172 | NORMAL |
| | Panjnad | 30,729 | 16,949 | NORMAL |
| Ravi | Jassar | 4,828 | 4,828 | NORMAL |
| | Shahdara | 14,945 | 14,945 | NORMAL |
| | Balloki | 36,365 | 9,265 | NORMAL |
| | Sidhnai | 17,405 | 3,305 | NORMAL |
| Sutlej | GS Wala | 3,620 | 3,620 | NORMAL |
| | Sulemanki | 19,207 | 7,997 | NORMAL |
| | Islam | 8,427 | 7,027 | NORMAL |

Forecasted Impact Next 24-48 Hours

- Balochistan.** Mainly hot and humid weather is expected in most districts of the province. Rain-wind / thundershowers expected in eastern parts of Balochistan including Khuzdar, Kalat, Ziarat, Zhub, Barkhan, Musakhel and Shirani up to 15th July.
- Khyber Pakhtunkhwa.** Rain-wind / thundershowers with isolated heavy falls expected in Dir, Chitral, Swat, Kohistan, Malakand, Bajaur, Shangla, Battagram, Buner, Kohat, Bajaur, Mohmand, Khyber, Mansehra, Abbottabad, Galiyat, Haripur, Peshawar, Mardan, Charsadda, Hangu, Kurram, Waziristan, Bannu and DI Khan up to 15th July.
- Punjab.** Rain-wind / thundershowers with isolated heavy falls expected in Rawalpindi, Murree, Attock, Chakwal, Talagang, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Wazirabad, Lahore, Sheikhupura, Sialkot, Narowal, Sahiwal, Jhang, Toba Tek Singh, Nankana Sahib, Chiniot, Faisalabad, Okara, Pakpattan, Kasur, Khushab, Sargodha, Bhakkar, Mianwali, Bahawalpur, Bahawalnagar, D.G. Khan, Multan, Khanewal, Lodhran, Muzaffargarh, Rajanpur, Rahim Yar Khan and Layyah up to 15th July with occasional gaps.
- Sindh.** Mainly hot and humid weather expected in most districts. Rain-wind / thundershowers likely in Tharparkar, Umerkot, Mirpurkhas and Ghotki.
- Islamabad Capital Territory.** Rain-wind / thundershowers with isolated heavy falls are expected.
- Gilgit Baltistan.** Mainly partly cloudy to cloudy weather condition expected. However, rainfall activity expected in Diamer, Astore, Skardu, Gilgit, Ghanche, Shigar) up to 15th July with occasional gaps.
- AJ&K.** Rain-wind / thundershowers with isolated heavy falls expected in Neelum Valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber, Mirpur) up to 16th July with occasional gaps.
- Flash flooding and land sliding** in hilly / mountainous regions of Balochistan, KP, GB and AJ&K
- Heavy falls** may cause urban flooding in Peshawar, Lahore, Islamabad, Rawalpindi, Faisalabad, Sialkot, Narowal, Gujranwala and other areas.
- Heavy Falls** may increase flows in local nullahs, streams of KP, Punjab and AJ&K.
- Heavy Rains-windstorms / lightning** may cause roof/wall collapse of kacha houses, electric poles, billboards and solar panels.
- Increased Temperatures & Rains** may trigger GLOF Incidents in vulnerable valleys of KP and GB

Guidance Issued

- PDMA to ensure early warning & prompt response in vulnerable areas in light of forecasted conditions
- PDMA to undertake regular public awareness on all media channels / social media to maximise general public's knowledge on risks associated with monsoon season; heavy rains, urban flooding, flash flooding, landslides, etc.
- City / District Administrations are to ensure contingency plans for areas vulnerable to flooding in urban centres, catering for prompt de-watering operations in flooded areas.
- NHA / FWO / Local C&W Depts to ensure pre-placement of machinery and timely restoration of damaged road linkages.
- Rescue Services, Armed Forces and leading NGOs / CSOs to ensure availability of personnel / equipment in the indicated areas & be on stand-by for rapid response.
- Ensure that public avoid crossing nullahs and keep livestock away during adverse weather conditions.
- Ensure that public Does Not Venture Outside during Thunderstorms and Do Not Seek Shelter Under Trees to avoid risk of lightning strike.
- Ensure that public undertakes adequate measures to maintain their homes from adverse effects of heavy rainfall in order to avoid roof / wall collapses.
- Additional guidance is available on NDMA Website and "Pak NDMA Alert" app available on Google Play Store and iOS App Store.