



**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
Islamabad**



MONSOON 2018 DAILY SITUATION REPORT NO – 036

(PERIOD COVERED: 1300 HRS 29 July 2018 – 1300 HRS 30 July 2018)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** River Indus at Kalabagh and River Kabul at Nowshera are in Low Flood level. All the other major Rivers are in the state of their normal flows. Details at **Annex A**.
2. **Past Meteorological Situation and Future Forecast by PMD.** No significant rainfall reported during last 24 hours. PMD forecast for next 24 hours predicts “**Mainly dry weather is expected over most parts of the Country. However isolated thunderstorm / rain is expected over the Upper Catchments of all the major Rivers alongwith Kohat, Bannu, Rawalpindi, Sargodha, Gujranwala, Lahore & D.G. Khan Divisions.**” **A fresh wet spell is likely to start from 6 August 2018.** Details at **Annex B**.
3. **Dam Levels**

| Serial | Reservoirs | Max Conservation Level & Storage | | Current Level & Storage | | Remaining Level & Storage | |
|--------|------------|----------------------------------|--------|-------------------------|--------|---------------------------|--------------|
| | | (Feet) | (MAF*) | (Feet) | (MAF*) | (Feet) | (MAF*) |
| a. | Tarbela | 1,550.00 | 6.174 | 1,515.59 | 4.180 | 34.41 | 1.994 |
| b. | Mangla | 1,242.00 | 7.406 | 1,148.90 | 1.733 | 93.1 | 5.673 |

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**
 - a. **Punjab.** On 28 July 2018, due to **heavy rains** a roof of a house was collapsed at village Peera-Kalwal Dakhli Dhokri, Tehsil Quaidabad, District Khushab, resulted 2 x deaths.
 - b. **Khyber Pakhtunkhwa.** On 29 July 2018, due to **heavy rains**, 2 x houses were fully damaged at Tehsil Mandan, District Buner.
5. **Road Situation (NHA and Respective Provinces)**
 - a. Following **roads are blocked / restored** in GB:-
 - (1) KKH and Gilgit – Skardu road were restored by FWO on 29 July 2018.
 - (2) Shimshal Valley Road at Phurjrik. Work is in progress to restore the road.
 - (3) Road to Batswat village, Tehsil Ishkoman, District Ghizer. Work is in progress to restore the road by district administration.
 - b. **All other roads across the Country are clear.**
6. **Railway Situation.** All railway routes are clear.

7. **Preliminary Losses / Damages Reported.**

- a. **During Last 24 Hours. 2 x death and 3 x houses damaged** in Punjab and KP.
- b. Overall details of losses / damages during Monsoon Season 2018 are at **Annex C.**

8. **Relief Provided.** Overall details of relief provided at **Annex D.**

9. **Any Critical Activity to Report.** Nothing to Report.

10. **NDMA Recommendations.** In view of ongoing Monsoon spell and considering the weather forecast by PMD, relevant stakeholders are advised to remain on **Alert** and ensure following:-

- a. **Timely clearance of sewerage / drainage system in all major cities including Rawalpindi, Gujranwala, Sargodha, Faisalabad, Lahore, Multan & Peshawar by all stakeholders.**
- b. Issuing Alert to people residing in / close to river plains / water courses.
- c. Raising awareness to public with regards to vacating dangerous buildings, remaining away from electric wires and avoid swimming during rain especially in underpasses.
- d. Advising vulnerable population not to venture Nullahs crossing/ likely flash flooding routes.
- e. **PDMA Punjab Only. Considering possibility of rains in D.G Khan Division, vulnerable communities especially along hill torrents be sensitised for requisite precautionary measures.**
- f. NHA, FWO and C&W Department of respective Provinces / Regions may please remain ready for restoring road linkages.
- g. NIH / NHEPRN to advise all provincial Health departments about pre-placement of necessary staff and medicines where required.

Annex A
To NDMA SITREP No-036
dated 30 July 2018

RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION

| Rivers Flow | | | | | | |
|---------------------|-----------------|----------------------|------------|-----------------------------------|---------------------------------|------------------------------|
| River / Structure | Design Capacity | Actual Observed Flow | | Forecast for Next 24 hrs (Inflow) | Forecasted Flood Level (Inflow) | Danger Level (V. High Flood) |
| | | Inflow | Outflow | | | |
| River Indus | | | | | | |
| Tarbela | 1,500 | 195.0 | 97.0 | 180 – 195 | Below Low | 650 |
| Kalabagh | 950 | 258.0 | 250.0 | 250 F 170 | -do- | 650 |
| Chashma | 950 | 202.6 | 196.9 | No Significant Change | -do- | 650 |
| Taunsa | 1,100 | 212.0 | 185.1 | | -do- | 650 |
| Guddu | 1,200 | 145.2 | 105.2 | -do- | -do- | 700 |
| Sukkur | 1,500 | 86.2 | 35.8 | -do- | -do- | 700 |
| Kotri | 875 | 42.7 | 2.0 | -do- | -do- | 650 |
| River Kabul | | | | | | |
| Nowshera | 540 | 64.9 | 64.9 | 50 – 65 | Low | 200 |
| River Jhelum | | | | | | |
| Mangla | 1,060 | 34.0 | 9.7 | 30 – 40 | Below Low | 225 |
| Rasul | 850 | 6.8 | 0.0 | No Significant Change | -do- | 225 |
| River Chenab | | | | | | |
| Marala | 1,100 | 63.3 | 32.5 | 50 – 70 | Below Low | 400 |
| Khanki | 800 | 45.7 | 38.6 | No Significant Change | -do- | 400 |
| Qadirabad | 807 | 44.3 | 22.3 | -do- | -do- | 400 |
| Trimmu | 645 | 42.7 | 30.7 | -do- | -do- | 450 |
| Panjnad | 700 | 8.3 | 0.0 | -do- | -do- | 450 |
| River Ravi | | | | | | |
| Jassar | 275 | 2.0 | 2.0 | No Significant Change | Below Low | 150 |
| Shahdara | 250 | 27.4 | 27.4 | -do- | -do- | 135 |
| Balloki | 225 | 53.6 | 22.0 | 40 – 50 | Low | 135 |
| Sidhnai | 150 | 16.6 | 1.3 | No Significant Change | Below Low | 90 |
| River Sutlej | | | | | | |
| G.S.Wala | - | 6.0 ft | Gauge only | No Significant Change | Below Low | 25.3 Feet |
| Sulemanki | 325 | 15.3 | 3.3 | -do- | -do- | 175 |
| Islam | 300 | 2.2 | 0.0 | -do- | -do- | 175 |

Note. All data in Thousands of Cusecs.

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Significant Rainfall Reported Last 24 Hours**

- a. **Islamabad**. Nil.
- b. **Balochistan**. Zhob 10 mm.
- c. **Khyber Pakhtunkhwa**. Malamjabba 16 mm and Kakul 2 mm.
- d. **Punjab**. Gujranwala 23 mm, Okara 6 mm, Sahiwal 4 mm, Faisalabad 2 mm, Lahore 2 mm, Rashidabad (Kalpani) 1 mm and Sialkot 1 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Kotnaina 4 mm.
- g. **Gilgit Baltistan**. Hunza 5 mm and Gupis 2 mm.
- h. **Tribal Districts of KP**. Parachinar 5 mm.

2. **Weather Forecast Next 24 Hours**. Mainly dry weather is expected over most parts of the Country. However isolated thunderstorm / rain is expected over the Upper Catchments of all the major Rivers along with Kohat, Bannu, Rawalpindi, Sargodha, Gujranwala, Lahore & D.G. Khan Divisions.

3. **Weather Outlook from 31 July 2018 to 1 August 2018**. ***Wet spell is likely to decrease.***

4. **Catchments Forecast**. No heavy rainfall is expected over the Upper Catchments of all the major Rivers.

5. **Weather Last 24 Hours**. Weather remained hot and humid in most parts of the Country. However, rain-thundershower with gusty winds occurred at isolated places in Gujranwala, Lahore, Sahiwal, Faisalabad, Malakand, Hazara, Zhob Divisions and Gilgit-Baltistan.

Annex CTo NDMA SITREP No-036
dated 30 July 2018**PRELIMINARY DAMAGES / LOSSES MONSOON – 2018**

(FROM 20 JUNE TO 30 JULY 2018)

| Province | Deaths | | | | Injured | | | | Houses Damaged | | |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|----------------|-----------|------------|
| | M | F | C | T | M | F | C | T | P | F | T |
| Punjab | 24 | 2 | 5 | 31 | 47 | 12 | 12 | 71 | 7 | 1 | 8 |
| Khyber Pakhtunkhwa | 4 | 3 | 9 | 16 | 12 | 11 | 13 | 36 | 84 | 26 | 110 |
| Balochistan | 1 | - | - | 1 | - | - | - | - | - | - | - |
| Azad Jammu & Kashmir | 3 | 3 | 1 | 7 | 6 | 3 | - | 9 | 9 | 24 | 33 |
| Gilgit Baltistan | - | 2 | - | 2 | 1 | - | - | 1 | 54 | 3 | 57 |
| Tribal Districts of KP | 1 | - | 6 | 7 | 1 | 4 | 3 | 8 | 9 | 1 | 10 |
| TOTAL | 33 | 10 | 21 | 63 | 67 | 30 | 28 | 125 | 163 | 55 | 218 |

Source. PDMA's

M, F, C & T denotes Male, Female, Children & Total while P & F denote Partially & Fully

Annex DTo NDMA SITREP No-036
dated 30 July 2018**RELIEF PROVIDED MONSOON – 2018**

| Items | Khyber Pakhtunkhwa | Gilgit Baltistan | TOTAL |
|-------------------|--------------------|------------------|-------|
| | PDMA KP/ DDMA's | GBDMA / DDMA's | |
| Tents | 50 | 60 | 110 |
| Food Items (Bags) | - | 250 | 250 |