



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



**MONSOON 2018 DAILY SITUATION REPORT NO – 027**

**(PERIOD COVERED: 1300 HRS 20 July 2018 – 1300 HRS 21 July 2018)**

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** River Kabul at Nowshera is in Low Flood level. All the other major Rivers are in the state of their normal flows.

**Flows in the River Chenab along with Nullahs of Rivers Ravi & Chenab are likely to increase from 23 July 2018.** Details at Annex A.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Lahore 137 mm, Okara 64 mm and Sargodha 58 mm. PMD forecast for next 24 hours predicts **“Scattered wind thunderstorm / rain with isolated moderate to heavy falls is expected over Malakand, Hazara, Peshawar, D.I. Khan, Rawalpindi, Gujranwala, Sargodha, Lahore & D.G. Khan Divisions along with Upper Catchments of all the major rivers.”**

**Monsoon is likely to remain active during the week and Monsoon activity is likely to increase from 22 July 2018 which may cause isolated heavy falls with one or two very heavy falls over the Upper Catchments of Rivers Chenab, Ravi & Sutlej along with Lahore, Gujranwala, Sargodha, Faisalabad & Rawalpindi Divisions. Urban flooding is also expected in Rawalpindi, Gujranwala, Sargodha, Lahore & Faisalabad Divisions.** 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  | 1,455.03                | 1.480  | <b>94.97</b>              | <b>4.694</b> |
| b.     | Mangla     | 1,242.00                         | 7.406  | 1,131.10                | 1.104. | <b>110.9</b>              | <b>6.302</b> |

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

a. **Khyber Pakhtunkhwa.** On 21 July 2018, due to low level flash flooding in Brep Nullah, Upper Chitral, Yarkhoon road connecting Mastuj and Yarkhoon was damaged. No other losses are reported. Efforts are underway by local administration to restore the road.

b. **Gilgit-Baltistan**

(1) On 20 July 2018, due to heavy debris flow in Batswat Nullah, blockage was again reported in River Immit (Tributary of River Ishkoman), Tehsil Ishkoman, District Ghizer resulting increase in water level. Later on, water level was decreased gradually and the situation is normal now. No damages were

reported due to blockage. However, NDMA, GBDMA, District Administration and Pakistan Army are closely monitoring the situation. A tent village and a Medical Camp has been established by GBDMA/ District Administration for relief operation.

- (2) On 20 July 2018, due to flash flooding in Belhanz Nullah, Tehsil Ishkoman, District Ghizer, road to Belhanz village was damaged affected relief operation. Efforts are underway to restore the road by District Administration.

5. **Road Situation (NHA and Respective Provinces)**

- a. Following roads are blocked:-
- (1) Mastuj – Yarkhoon Road in District Chitral, KP.
  - (2) Road to Batswat village, Tehsil Ishkoman, District Ghizer, GB.
- b. All other roads across the Country are clear.

6. **Railway Situation.** All railway routes are clear.

7. **Preliminary Losses / Damages Reported.** Overall details of losses / damages during Monsoon Season 2018 are at **Annex C.**

8. **Relief Provided**

- a. 45 x Tents and 200 x food packs were distributed by GBDMA to affectees of District Ghizer, GB.
- b. 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. NHA, FWO and C&W Department of respective Provinces / Regions may please remain ready for restoring road linkages.
- f. NIH / NHEPRN to advise all provincial Health departments about pre-placement of necessary staff and medicines where required.

**Annex A**  
To NDMA SITREP No-027  
dated 21 July 2018

**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

| <b><u>Rivers Flow</u></b>  |                        |                             |                |  |  |                                     |
|----------------------------|------------------------|-----------------------------|----------------|--|--|-------------------------------------|
| <b>River / Structure</b>   | <b>Design Capacity</b> | <b>Actual Observed Flow</b> |                | <b>Forecast for Next 24 hrs (Inflow)</b> | <b>Forecasted Flood Level (Inflow)</b> | <b>Danger Level (V. High Flood)</b> |
|                            |                        | <b>Inflow</b>               | <b>Outflow</b> |  |  |                                     |
| <b><u>River Indus</u></b>  |                        |                             |                |  |  |                                     |
| Tarbela                    | 1,500                  | 214.0                       | 110.2          | 200 – 220                                | Below Low                              | 650                                 |
| Kalabagh                   | 950                    | 187.7                       | 180.2          | 170 – 190                                | -do-                                   | 650                                 |
| Chashma                    | 950                    | 196.2                       | 190.2          | 170 – 190                                | -do-                                   | 650                                 |
| Taunsa                     | 1,100                  | 203.3                       | 188.6          | No Significant Change                    | -do-                                   | 650                                 |
| Guddu                      | 1,200                  | 146.5                       | 107.0          | -do-                                     | -do-                                   | 700                                 |
| Sukkur                     | 1,500                  | 89.4                        | 38.6           | -do-                                     | -do-                                   | 700                                 |
| Kotri                      | 875                    | 35.1                        | 0.0            | -do-                                     | -do-                                   | 650                                 |
| <b><u>River Kabul</u></b>  |                        |                             |                |  |  |                                     |
| Nowshera                   | 540                    | 67.8                        | 67.8           | 60 – 70                                  | Low                                    | 200                                 |
| <b><u>River Jhelum</u></b> |                        |                             |                |  |  |                                     |
| Mangla                     | 1,060                  | 33.0                        | 8.4            | 50 – 80                                  | Low                                    | 225                                 |
| Rasul                      | 850                    | 8.4                         | 0.0            | No Significant Change                    | Below Low                              | 225                                 |
| <b><u>River Chenab</u></b> |                        |                             |                |  |  |                                     |
| Marala                     | 1,100                  | 82.4                        | 49.5           | 70 – 90                                  | Below Low                              | 400                                 |
| Khanki                     | 800                    | 38.7                        | 31.0           | 55 – 70                                  | -do-                                   | 400                                 |
| Qadirabad                  | 807                    | 62.0                        | 40.0           | 55 – 70                                  | -do-                                   | 400                                 |
| Trimmu                     | 645                    | 34.8                        | 20.3           | No Significant Change                    | -do-                                   | 450                                 |
| Panjnad                    | 700                    | 22.1                        | 8.0            | -do-                                     | -do-                                   | 450                                 |
| <b><u>River Ravi</u></b>   |                        |                             |                |  |  |                                     |
| Jassar                     | 275                    | 1.2                         | 1.2            | No Significant Change                    | Below Low                              | 150                                 |
| Shahdara                   | 250                    | 19.3                        | 19.3           | -do-                                     | -do-                                   | 135                                 |
| Balloki                    | 225                    | 38.0                        | 6.5            | -do-                                     | -do-                                   | 135                                 |
| Sidhnai                    | 150                    | 17.2                        | 2.0            | -do-                                     | -do-                                   | 90                                  |
| <b><u>River Sutlej</u></b> |                        |                             |                |  |  |                                     |
| G.S.Wala                   | -                      | 6.0 ft                      | Gauge only     | No Significant Change                    | Below Low                              | 25.3 Feet                           |
| Sulemanki                  | 325                    | 13.9                        | 2.0            | -do-                                     | -do-                                   | 175                                 |
| Islam                      | 300                    | 0.6                         | 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**. Saidpur 9 mm and Bokra 5 mm.
- b. **Balochistan**. Khuzdar 10 mm and Panjgur 3 mm.
- c. **Khyber Pakhtunkhwa**. Bannu 10 mm, Tanda Dam 9 mm, Risalpur 7 mm, Kohat 3 mm, Cherat 3 mm, Kakul 2 mm, Malamjabba 2 mm and Balakot 1 mm.
- d. **Punjab**. Lahore 137 mm, Okara 64 mm, Sargodha 58 mm, Hajira 28 mm, Murree 20 mm, Bandi Abbaspur 17 mm, D.G. Khan 14 mm, Haraman 14 mm, Kamra 15 mm, Jhang 11 mm, Rajanpur 7 mm, Zafarwal 7 mm, Jhelum 7 mm, Rashidabad (Kalpani) 4 mm, Kasur 3 mm, Oghi 2 mm, Ravi Syphon 1 mm, Noorpur Thal 1 mm, Sahiwal 1 mm and Multan 1 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Kotli 13 mm, Rawalakot 13 mm, Palote 9 mm, Chakothi 8 mm, Chattar Kallas 3 mm and Hattian Bala 1 mm.
- g. **Gilgit Baltistan**. Chilas 4 mm, .
- h. **FATA**. Nil.

2. **Weather Forecast Next 24 Hours**. Scattered wind thunderstorm / rain with isolated moderate to heavy falls is expected over Malakand, Hazara, Peshawar, D.I. Khan, Rawalpindi, Gujranwala, Sargodha, Lahore & D.G. Khan Divisions along with Upper Catchments of all the major Rivers.

3. **Weather Outlook from 22 July 2018 to 24 July 2018**. ***Monsoon activity is likely to increase from 22 July 2018 which may cause isolated heavy falls with one or two very heavy falls over the Upper Catchments of Rivers Chenab, Ravi & Sutlej along with Lahore, Gujranwala, Sargodha, Faisalabad & Rawalpindi Divisions. Scattered thunderstorm / rain with moderate to heavy falls is also expected over the Upper Catchments of River Jhelum along with Sahiwal & DG Khan Divisions. Urban flooding is also expected in Rawalpindi, Gujranwala, Sargodha, Lahore & Faisalabad Divisions.***

4. **Catchments Forecast**. One or two very heavy falls expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi & Sutlej from 22 July 2018.

5. **Weather Last 24 Hours**. Rain-thundershower with gusty winds occurred at scattered places in Lahore, Rawalpindi, Gujranwala, Sargodha, Faisalabad, Multan, Sahiwal, Bahawalpur, Malakand, Hazara, Peshawar, Kohat, Bannu, Kalat, Makran Divisions, Islamabad, Gilgit-Baltistan and Kashmir. Weather remained hot and humid in most parts of the Country.

**Annex C**  
To NDMA SITREP No-027  
dated 21 July 2018

**PRELIMINARY DAMAGES / LOSSES MONSOON – 2018**

(FROM 20 JUNE TO 21 JULY 2018)

| Province             | Deaths    |          |           |           | Injured   |           |           |           | Houses Damaged |          |           |
|----------------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|----------|-----------|
|                      | M         | F        | C         | T         | M         | F         | C         | T         | P              | F        | T         |
| Punjab               | 24        | -        | 4         | 28        | 42        | 8         | 8         | 58        | 1              | 1        | 2         |
| Khyber Pakhtunkhwa   | 2         | -        | 2         | 4         | -         | 5         | 2         | 7         | 13             | 4        | 17        |
| Azad Jammu & Kashmir | 3         | 2        | -         | 5         | 4         | 2         | -         | 6         | 1              | 3        | 4         |
| Gilgit Baltistan     | -         | 2        | -         | 2         | 1         | -         | -         | 1         | 12             | -        | 12        |
| FATA                 | 1         | -        | 6         | 7         | -         | 4         | 3         | 7         | 1              | 1        | 2         |
| <b>TOTAL</b>         | <b>30</b> | <b>4</b> | <b>12</b> | <b>46</b> | <b>47</b> | <b>19</b> | <b>13</b> | <b>79</b> | <b>28</b>      | <b>9</b> | <b>37</b> |

**Source.** PDMAs

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

**Annex D**  
To NDMA SITREP No-027  
dated 21 July 2018

**RELIEF PROVIDED MONSOON – 2018**

| Items             | Gilgit Baltistan | TOTAL |
|-------------------|------------------|-------|
|                   | GBDMA / DDMAs    |       |
| Tents             | 45               | 45    |
| Food Items (Bags) | 230              | 230   |