



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



**MONSOON 2018 DAILY SITUATION REPORT NO – 026**

**(PERIOD COVERED: 1300 HRS 19 July 2018 – 1300 HRS 20 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 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: Cherat 68 mm and Lahore 60 mm. PMD forecast for next 24 hours predicts **“Isolated thunderstorm / rain with one or two moderate to heavy falls is expected over Malakand, Hazara, Peshawar, D.I. Khan, Rawalpindi, Gujranwala, Sargodha, Lahore & DG Khan Divisions along with Upper Catchments of all the major rivers.”** **Monsoon is likely to remain active during the week. 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.** 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	1,448.30	1.237	101.7	4.937
b.	Mangla	1,242.00	7.406	1,129.65	1.057	112.35	6.349

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

a. **Khyber Pakhtunkhwa**

- (1) On 17 July 2018, due to heavy rains, boundary wall of a house was partially damaged reported in Dagai, Tehsil Razar, District Swabi.
- (2) On 19 July 2018, due to roof collapse incident, 2 x deaths and 1 x injured was reported in Dir Colony Kohat Road, District Peshawar.

b. **Gilgit Baltistan.** On 17 July 2018, due to blockage of River Immit (Tributary of River Ishkoman) and damaged road in Village Badswat, Union Council Immit, Tehsil Ishkoman, District Ghizer, a tent village and a medical camp at Village Badswat was established by GBDMA and local administration. 200 x food packs were distributed among the affectees.

c. **FATA**

- (1) On 18 July 2018, due to mudslide, 2 x deaths was reported in Pir Qayum (Lower Kurram), Kurram Tribal District.
- (2) On 19 July 2018, due to torrential rains, 2 x rooms collapsed of a house was reported in Jamrud (Shahkas area), Khyber Tribal District.
- (3) On 19 July 2018, due to torrential rains, a room collapsed of a house was reported in Lala China area, Khyber Tribal District resulting 1 x child injured.

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

- a. Raikot-Tato Valley road was restored on 19 July 2018.
- 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.** 4 x deaths, 2 x injured and 4 x houses damaged in KP and FATA.
- b. Overall details of losses / damages during Monsoon Season 2018 are at **Annex C.**

8. **Relief Provided.** No relief provided till now.

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, 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 into nullahs / flash flooding routes.
- e. NHA, FWO and C&W Depts of respective Provinces / Regions may please remain vigilant in 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-026  
dated 20 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>						
<b>Tarbela</b>	1,500	210.0	108.8	<b>200 – 210</b>	Below Low	<b>650</b>
<b>Kalabagh</b>	950	198.5	191.0	<b>200 – 245</b>	-do-	<b>650</b>
<b>Chashma</b>	950	196.1	190.2	<b>200 – 240</b>	-do-	<b>650</b>
<b>Taunsa</b>	1,100	206.3	191.6	No Significant Change	-do-	<b>650</b>
<b>Guddu</b>	1,200	147.0	107.5	-do-	-do-	<b>700</b>
<b>Sukkur</b>	1,500	87.4	37.6	-do-	-do-	<b>700</b>
<b>Kotri</b>	875	34.5	0.0	-do-	-do-	<b>650</b>
<b><u>River Kabul</u></b>						
<b>Nowshera</b>	540	64.9	64.9	<b>60 – 70</b>	<b>Low</b>	<b>200</b>
<b><u>River Jhelum</u></b>						
<b>Mangla</b>	1,060	33.0	11.9	<b>30 – 50</b>	Below Low	<b>225</b>
<b>Rasul</b>	850	9.6	0.0	No Significant Change	-do-	<b>225</b>
<b><u>River Chenab</u></b>						
<b>Marala</b>	1,100	88.5	55.1	<b>70 – 85</b>	Below Low	<b>400</b>
<b>Khanki</b>	800	58.7	50.8	<b>55 – 70</b>	-do-	<b>400</b>
<b>Qadirabad</b>	807	43.0	21.0	<b>55 – 70</b>	-do-	<b>400</b>
<b>Trimmu</b>	645	34.8	20.3	No Significant Change	-do-	<b>450</b>
<b>Panjnad</b>	700	17.1	3.1	-do-	-do-	<b>450</b>
<b><u>River Ravi</u></b>						
<b>Jassar</b>	275	1.3	1.3	No Significant Change	Below Low	<b>150</b>
<b>Shahdara</b>	250	21.7	21.7	-do-	-do-	<b>135</b>
<b>Balloki</b>	225	36.4	5.6	-do-	-do-	<b>135</b>
<b>Sidhnai</b>	150	16.9	1.7	-do-	-do-	<b>90</b>
<b><u>River Sutlej</u></b>						
<b>G.S.Wala</b>	-	6.0 ft	Gauge only	No Significant Change	Below Low	<b>25.3 Feet</b>
<b>Sulemanki</b>	325	12.6	1.5	-do-	-do-	<b>175</b>
<b>Islam</b>	300	0.6	0.0	-do-	-do-	<b>175</b>

**Note.** All data in Thousands of Cusecs.

**PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD**

1. **Significant Rainfall Reported Last 24 Hours**
  - a. **Islamabad**. Bokra 8 mm and Golra 1 mm.
  - b. **Balochistan**. Barkhan 4 mm.
  - c. **Khyber Pakhtunkhwa**. Cherat 68 mm, Peshawar 32 mm, Daggar 30 mm, Saidu Sharif 21 mm, Kohat 15 mm, Malamjabba 15 mm, Dir 13 mm, Risalpur 10 mm, Warsak 9 mm, Besham 9 mm, Shinkiari 4 mm, Tanda Dam 3 mm, Balakot 2 mm and Kakul 2 mm.
  - d. **Punjab**. Lahore 60 mm, Shorkot 34 mm, Bandi Abbaspur 31 mm, Rajanpur 19 mm, Murree 17 mm, Rashidabad 8 mm, Layyah 5 mm, Mandibahauddin 5 mm, Chakwal 4 mm, Noorpur Thal 3 mm, Tandali 1 mm, Oghi 1 mm and Kasur 1 mm.
  - e. **Sindh**. Nil.
  - f. **AJ&K**. Palandri 29 mm, Rawalakot 14 mm, Panjera 11 mm, Domel 4 mm and Muzaffarabad 3 mm.
  - g. **Gilgit Baltistan**. Trace.
  - h. **FATA**. Parachinar 8 mm.
2. **Weather Forecast Next 24 Hours**. Isolated thunderstorm / rain with one or two 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 21 July 2018 to 22 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.***
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 isolated places in Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Quetta, Zhob Divisions. Weather remained hot and humid in most parts of the Country.

**Annex C**  
To NDMA SITREP No-026  
dated 20 July 2018

**PRELIMINARY DAMAGES / LOSSES MONSOON – 2018**

**(FROM 20 JUNE TO 20 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