



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



**MONSOON 2018 DAILY SITUATION REPORT NO – 022**

**(PERIOD COVERED: 1300 HRS 15 July 2018 – 1300 HRS 16 July 2018)**

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** River Kabul at Nowshera is flowing at Low level and all other rivers are flowing at normal level. Details at **Annex A.**

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Risalpur 95 mm, Islamabad 53 mm, Kamra 53 mm, Dir 44 mm and Dahli 40 mm. PMD forecast for next 24 hours predicts “***Scattered wind thunderstorm / rain with isolated moderate to heavy falls is expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi and Sutlej along with Rawalpindi, Sargodha, Gujranwala & Peshawar Divisions and Kashmir. Isolated wind thunderstorm / rain is expected over Lahore, Faisalabad, Bahawalpur, D.G.khan & Hazara Divisions along with Upper Catchment of River Indus and Southeast Sindh.***” **Monsoon is likely to remain active during the week. One or two very heavy falls is also expected over Rawalpindi, Gujranwala & Lahore 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	1,420.17	0.578	<b>129.83</b>	<b>5.596</b>
b.	Mangla	1,242.00	7.406	1,124.10	0.900	<b>117.9</b>	<b>6.506</b>

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

a. **Khyber Pakhtunkhwa**

(1) On 15 July 2018, due to heavy rains a house was partially damaged reported at village Ismalia, District Swabi. However, no loss of life was reported.

(2) On 15 July 2018, due to rains 2 x injured women were reported at village Surizi Payan, District Peshawar.

b. **Azad Jammu & Kashmir.** On 10 July 2018, due to rains a house collapsed was reported at District Kotli resulting 1 x death and 1 x injured.

5. **Road Situation (NHA and Respective Provinces).** All roads across the Country are clear.

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

7. **Preliminary Losses / Damages Reported**
  - a. **During Last 24 Hours.** 1 x death, 3 x injured and 1 x house damaged in KP & 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-022  
dated 16 July 2018

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

<b>Rivers Flow</b>						
River / Structure	Design Capacity	Actual Observed Flow		Forecast for Next 24 hrs (Inflow)	Forecasted Flood Level (Inflow)	Danger Level (V. High Flood)
		In Flow	Out Flow			
<b><u>River Indus</u></b>						
Tarbela	1,500	218.0	104.4	200 – 220	Below Low	650
Kalabagh	950	189.6	184.6	190 – 220	-do-	650
Chashma	950	186.9	179.9	190 – 220	-do-	650
Taunsa	1,100	184.4	171.1	No Significant Change	-do-	650
Guddu	1,200	126.6	92.5	-do-	-do-	700
Sukkur	1,500	75.9	30.0	-do-	-do-	700
Kotri	875	34.9	0.0	-do-	-do-	650
<b><u>River Kabul</u></b>						
Nowshera	540	61.6	61.6	60 – 80	Low	200
<b><u>River Jhelum</u></b>						
Mangla	1,060	37.0	13.8	50 – 70	Below Low	225
Rasul	850	14.9	0.0	No Significant Change	-do-	225
<b><u>River Chenab</u></b>						
Marala	1,100	72.4	39.2	60 – 80	Below Low	400
Khanki	800	73.6	65.8	40 – 70	-do-	400
Qadirabad	807	43.0	21.0	40 – 70	-do-	400
Trimmu	645	42.4	27.9	No Significant Change	-do-	450
Panjnad	700	10.1	0.0	-do-	-do-	450
<b><u>River Ravi</u></b>						
Jassar	275	1.4	1.4	No Significant Change	Below Low	150
Shahdara	250	21.7	21.7	-do-	-do-	135
Balloki	225	37.1	7.3	-do-	-do-	135
Sidhnai	150	15.8	0.7	-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	12.5	1.2	-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**. New Airport 53 mm and Bokra 1 mm.
- b. **Balochistan**. Barkhan 25 mm, Khuzdar 10 mm, and Lasbela 1 mm.
- c. **Khyber Pakhtunkhwa**. Risalpur 95 mm, Dir 44 mm, Kohat 31 mm, Tanda Dam 22 mm, Balakot 9 mm, Lower Dir 6 mm, Malamjabba 5 mm, Peshawar 5 mm and Kalam 3 mm.
- d. **Punjab**. Kamra 53 mm, Rasheedabad (Kalpani 15 mm, Attock (Khairabad) 12 mm, Ghariala 5 mm, Kotnaina 5 mm, Kot Addu 5 mm, Murree 3 mm, Ogh 2 mm and Tandali 1 mm.
- e. **Sindh**. Dahli 40 mm, Chhor 15 mm, Mithi 11 mm, Nagar Parker 6 mm, Tandojam 5 mm and Diplo 2 mm.
- f. **AJ&K**. Panjera 2 mm.
- g. **Gilgit Baltistan**. Nil.
- h. **FATA**. Cherat 22 mm and Parachinar 13 mm.

2. **Weather Forecast Next 24 Hours**. Scattered wind thunderstorm / rain with isolated moderate to heavy falls is expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi and Sutlej along with Rawalpindi, Sargodha, Gujranwala & Peshawar Divisions and Kashmir. Isolated wind thunderstorm / rain is expected over Lahore, Faisalabad, Bahawalpur, D.G.khan & Hazara Divisions along with Upper Catchment of River Indus and Southeast Sindh.

3. **Weather Outlook from 17 July 2018 to 19 July 2018**. Scattered wind thunderstorm / rain with moderate to heavy falls at isolated places is expected over the Upper Catchments of all the major Rivers along with Rawalpindi, Faisalabad, Gujranwala, Sargodha, Lahore & Hazara Divisions along with Kashmir. ***One or two very heavy falls is also expected over Rawalpindi, Gujranwala & Lahore Divisions.***

4. **Weather Last 24 Hours**. Weather remained very hot and humid in most parts of the Country. However, rain-thundershower with gusty winds occurred at isolated places in Rawalpindi, D.G.khan, Peshawar, Kohat, Malakand, Hazara, Zhob Divisions, FATA and Islamabad.

**Annex C**  
To NDMA SITREP No-022  
dated 16 July 2018

**PRELIMINARY DAMAGES / LOSSES MONSOON – 2018**

**(FROM 20 JUNE TO 16 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	1	-	1	2	-	1	1	2	2	1	3
Azad Jammu & Kashmir	3	2	-	5	4	2	-	6	-	1	1
FATA	-	-	5	5	-	4	1	5	1	-	1
<b>TOTAL</b>	<b>28</b>	<b>2</b>	<b>10</b>	<b>40</b>	<b>46</b>	<b>15</b>	<b>10</b>	<b>71</b>	<b>4</b>	<b>3</b>	<b>7</b>

**Source.** PDMA's

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