



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



MONSOON 2018 DAILY SITUATION REPORT NO – 029

(PERIOD COVERED: 1300 HRS 22 July 2018 – 1300 HRS 23 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.

Low to medium flood is expected in River Chenab and Jhelum along with Nullahs of Rivers Ravi and Chenab. Details at Annex A.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Islamabad 115 mm, Kamra 90 mm, Peshawar 82 mm, Daggar 70 mm, Muzaffarabad 63 mm, Bandi Abbaspur 60 mm, Tandali 58 mm, Cherat 53 mm, Attock 51 mm, Risalpur 51 mm, Dir 47 mm, Malamjabba 42 mm and Murree 40 mm. PMD forecast for next 24 hours predicts “***Scattered wind thunderstorm / rain with isolated moderate to heavy falls and one or two very heavy falls is expected over the Upper Catchments of all the major Rivers along with Malakand, Hazara, Peshawar, D.I. Khan, Kohat, Rawalpindi, Gujranwala, Sargodha, Lahore, Bahawalpur & D.G. Khan Divisions.***” ***Moderate to heavy falls at isolated places with one or two very heavy falls are likely to continue from 24 to 26 July 2018 (Including Election Day).*** 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	1,469.52	2.072	80.48	4.102
b.	Mangla	1,242.00	7.406	1,134.65	1.222	107.35	6.184

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

a. **Azad Jammu & Kashmir.** On 22 July 2018, due to rains in District Haveli, 2 x houses completely and 5 x houses partially damaged were reported.

b. **Gilgit Baltistan**

(1) On 22 July 2018, due to sudden rise in Shimshal River, Hunza to Shimshal village road was eroded at Phurjrik. Work is under progress to restore the road by district administration.

(2) On 22 July 2018, due to flash flooding and mud flow in Balmay Nullah at village Makyal, District Astore, blockage of Chillum to Astore road was reported. Work is under progress to restore the road by district administration.

- c. **Tribal Districts of Khyber Pakhtunkhwa (Erstwhile FATA)**. On 20 July 2018, due to torrential rains and flash flooding Bara Sub-division, Khyber Tribal District, 1 x afghan national injured and 8 x houses partially damaged were reported.

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

- a. Following roads are blocked in GB:-
- (1) Astore Road at village Makyal.
 - (2) Shimshal Valley Road at Phurjrik.
 - (3) Road to Batswat village, Tehsil Ishkoman, District Ghizer, GB is blocked at Bilhanz Pari. Work is under progress to restore the road by district administration. However, alternate route has been provided for small traffic through Tishnalote.
- 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**. 1 x injured, 13 x houses partially damaged and 2 x houses fully damaged in AJ&K and Tribal Districts of Khyber Pakhtunkhwa (Erstwhile FATA).
- 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. 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-029
dated 23 July 2018

RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION

<u>Rivers Flow</u>						
River / Structure	Design Capacity	Actual Observed Flow		Forecast for Next 24 hrs (Inflow)	Forecasted Flood Level (Inflow)	Danger Level (V. High Flood)
		Inflow	Outflow			
<u>River Indus</u>						
Tarbela	1,500	255.0	86.9	255 – 270	Below Low	650
Kalabagh	950	179.3	171.3	160 – 190	-do-	650
Chashma	950	195.6	189.6	160 – 190	-do-	650
Taunsa	1,100	200.5	181.3	No Significant Change	-do-	650
Guddu	1,200	149.9	108.6	-do-	-do-	700
Sukkur	1,500	96.0	44.9	-do-	-do-	700
Kotri	875	34.9	0.0	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	62.7	62.7	60 – 90	Low - Medium	200
<u>River Jhelum</u>						
Mangla	1,060	42.0	9.9	50 – 90	Low	225
Rasul	850	2.8	0.0	No Significant Change	Below Low	225
<u>River Chenab</u>						
Marala	1,100	82.9	49.5	70 – 100	Low	400
Khanki	800	52.7	45.0	No Significant Change	Below Low	400
Qadirabad	807	47.0	25.0	-do-	-do-	400
Trimmu	645	25.9	12.4	-do-	-do-	450
Panjnad	700	15.4	1.2	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	1.1	1.1	No Significant Change	Below Low	150
Shahdara	250	19.3	19.3	-do-	-do-	135
Balloki	225	38.8	7.3	-do-	-do-	135
Sidhnai	150	15.9	0.7	-do-	-do-	90
<u>River Sutlej</u>						
G.S.Wala	-	6.1 ft	Gauge only	No Significant Change	Below Low	25.3 Feet
Sulemanki	325	14.6	3.0	-do-	-do-	175
Islam	300	1.5	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**. Golra 115 mm, Bokra 95 mm, Shamsabad 78 mm, Saidpur 58 mm, New Airport 50 mm, Zero Point 50 mm and Old Airport 42 mm.
- b. **Balochistan**. Barkhan 7 mm and Zhob 4 mm.
- c. **Khyber Pakhtunkhwa**. Peshawar 82 mm, Daggar 70 mm, Cherat 53 mm, Attock (Khairabad) 51 mm, Risalpur 51 mm, Dir 47 mm, Malamjabba 42 mm, Tarbela 37 mm, Saidu Sharif 26 mm, Oghi 24 mm, Lower Dir 22 mm, Besham 18 mm, D.I. Khan 15 mm, Kohat 14 mm, Domel 8 mm, Warsak 7 mm, Pattan 7 mm, Kakul 5 mm, Kalam 2 mm, Drosh 1 mm, Phulra 1 mm and Brarkot 1 mm.
- d. **Punjab**. Kamra 90 mm, Murree 40 mm, Lahore 32 mm, Hajira 28 mm, Rashidabad 25 mm, , Okara 21 mm, D.G. Khan 16 mm, Ghariala 10 mm, Mangla 8 mm, Mianwali 5 mm, Rajanpur 1 mm, Marala 1 mm and Bhakkar 1 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Muzaffarabad 63 mm, Bandi Abbaspur 60 mm, Tandali 58 mm, Palandri 25 mm, Garhidupatta 20 mm, Rawalakot 14 mm, Chakothe 8 mm, Haraman 4 mm, Chattar Kallas 2 mm, Kotli 1 mm and Panjera 1 mm.
- g. **Gilgit Baltistan**. Nil.
- h. **Tribal Districts of KP**. Parachinar 14 mm.

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

3. **Weather Outlook from 24 July 2018 to 26 July 2018**. **Moderate to heavy falls at isolated places with one or two very heavy falls is likely to continue.**

4. **Weather Forecast on Election Day (25 July 2018)**. **Rain-thundershower with gusty winds is expected at scattered places in Lahore, Sargodha, Peshawar, Malakand, Hazara, Mardan, Kalat Divisions, FATA and Kashmir, while at isolated places in Rawalpindi, Gujranwala, D.G. Khan, Kohat, Bannu, D.I. Khan and Zhob Divisions. Hot and humid weather conditions are likely to prevail in Sindh, Balochistan and other plain areas of the Country.**

5. **Catchments Forecast**. One or two very heavy falls expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi & Sutlej during the week.

6. **Weather Last 24 Hours**. Rain-thundershower with gusty winds occurred at scattered places in Rawalpindi, Lahore, Malakand, Hazara, Peshawar, D.I. Khan Divisions, Islamabad and Kashmir, while at isolated places in Sargodha, Zhob & Quetta Divisions. Weather remained hot and humid in most parts of the Country.

Annex C
To NDMA SITREP No-029
dated 23 July 2018

PRELIMINARY DAMAGES / LOSSES MONSOON – 2018

(FROM 20 JUNE TO 23 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	6	5	11
Gilgit Baltistan	-	2	-	2	1	-	-	1	12	-	12
Tribal Districts of KP	1	-	6	7	1	4	3	8	9	1	10
TOTAL	30	4	12	46	48	19	13	80	41	11	52

Source. PDMAs

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

Annex D
To NDMA SITREP No-029
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RELIEF PROVIDED MONSOON – 2018

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