



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



MONSOON 2018 DAILY SITUATION REPORT NO – 028

(PERIOD COVERED: 1300 HRS 21 July 2018 – 1300 HRS 22 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 along with Nullahs of Rivers Ravi & Chenab during 22 to 24 July 2018. Urban flooding is also expected in Gujranwala, Sargodha, Lahore & Faisalabad Divisions during 23 to 24 July 2018. Details at **Annex A.**

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Kotli 91 mm, Haraman 91 mm, Muzaffarabad 70 mm, Zafarwal 62 mm, Bahawalnagar 60 mm, Domel 59 mm, Tandali 55 mm, Bandi Abbaspur 51 mm, Shinkiari 49 mm, Brarkot 49 mm and Balakot 42 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 is likely to continue.*** 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	1,461.88	1.756	88.12	4.418
b.	Mangla	1,242.00	7.406	1,132.50	1.150	109.5	6.256

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** No significant event was reported during last 24 hours.

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

- a. Mastuj – Yarkhoon Road in District Chitral, KP was restored on 21 July 2018.
- b. Road to Batswat village, Tehsil Ishkoman, District Ghizer, GB is blocked. Work is under 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.** Overall details of losses / damages during Monsoon Season 2018 are at **Annex C.**

8. **Relief Provided**

- a. On 21 July 2018, relief items were delivered (on helicopters of Pakistan Army) to the affectees of Village Batswat, Tehsil Ishkoman, 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-028
dated 22 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	245.0	110.8	230 – 255	Below Low	650
Kalabagh	950	170.5	162.5	160 – 180	-do-	650
Chashma	950	196.1	190.1	180 – 195	-do-	650
Taunsa	1,100	200.5	180.9	No Significant Change	-do-	650
Guddu	1,200	147.7	107.4	-do-	-do-	700
Sukkur	1,500	95.1	44.3	-do-	-do-	700
Kotri	875	35.1	0.0	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	63.4	63.4	60 – 80	Low	200
<u>River Jhelum</u>						
Mangla	1,060	33.0	10.4	60 – 90 (Sharp Peak of Medium Flood)	Low	225
Rasul	850	2.7	0.0	No Significant Change	Below Low	225
<u>River Chenab</u>						
Marala	1,100	81.4	48.5	80 – 120	Low	400
Khanki	800	42.8	35.2	No Significant Change	Below Low	400
Qadirabad	807	45.6	23.6	-do-	-do-	400
Trimmu	645	35.7	22.2	-do-	-do-	450
Panjnad	700	20.2	6.1	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	1.5	1.5	No Significant Change	Below Low	150
Shahdara	250	19.3	19.3	-do-	-do-	135
Balloki	225	39.1	7.3	-do-	-do-	135
Sidhnai	150	17.2	2.0	-do-	-do-	90
<u>River Sutlej</u>						
G.S.Wala	-	6.0 ft	Gauge only	No Significant Change	Below Low	25.3 Feet
Sulemanki	325	14.6	2.6	-do-	-do-	175
Islam	300	1.0	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 8 mm and Saidpur 2 mm.
- b. **Balochistan**. Barkhan 12 mm and khuzdar 3 mm.
- c. **Khyber Pakhtunkhwa**. Shinkhari 49 mm, Brarkot 49 mm, Balakot 42 mm, Malamjabba 37 mm, Bannu 28 mm, Risalpur 18 mm, Kakul 18 mm, Besham 2 mm and Dir 1 mm.
- d. **Punjab**. Zafarwal 62 mm, Bahawalnagar 60 mm, Tandali 55 mm, Bandi Abbaspur 51 mm, Sehrkakota 24 mm, D.G. Khan 21 mm, Sialkot 1 mm, Murree 12 mm, Rashidabad (kalpani) 10 mm, Marala 9 mm, Ravi Syphon 7 mm, Oghi 6 mm, Hajira 5 mm, Ghariala 2 mm and Attock Khairabad 2 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Kotli 91 mm, Haraman 91 mm, Muzaffarabad 70 mm, Domel 59 mm, Panjera 38 mm, Palandri 32 mm, Phulra 29 mm, Garhidupatta 27 mm, Chakothi 18 mm, Rawalakot 13 mm, Palote 7 mm and Chattar Kallas 6 mm.
- g. **Gilgit Baltistan**. Nil.
- h. **FATA**. Nil.

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 & D.G. Khan Divisions.

3. **Weather Outlook from 22 July 2018 to 24 July 2018**. ***Moderate to heavy falls at isolated places with one or two very heavy falls is likely to continue.***

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

5. **Weather Last 24 Hours**. Rain-thundershower with gusty winds occurred at scattered places in Rawalpindi, Gujranwala, D.G. Khan, Bahwalapur, Malakand, Hazara, Peshawar, Quetta, Kalat Divisions, Islamabad and Kashmir. Weather remained hot and humid in most parts of the Country.

Annex C
To NDMA SITREP No-028
dated 22 July 2018

PRELIMINARY DAMAGES / LOSSES MONSOON – 2018

(FROM 20 JUNE TO 22 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
TOTAL	30	4	12	46	47	19	13	79	28	9	37

Source. PDMAs

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

Annex D
To NDMA SITREP No-028
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RELIEF PROVIDED MONSOON – 2018

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