



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



MONSOON 2018 DAILY SITUATION REPORT NO – 047

(PERIOD COVERED: 1300 HRS 9 August 2018 – 1300 HRS 10 August 2018)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** River Kabul at Nowshera is at Low Flood Level and all other major Rivers are in the state of their normal flows. **Flows are likely to increase in River Chenab and associated Nullahs of Rivers Chenab and Ravi from 12 August 2018.** Details at Annex A.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Bahawalpur 52 mm. PMD forecast for next 24 hours predicts “**Scattered thunderstorm / rain with isolated moderate falls are expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi & Sutlej. Isolated thunderstorm / rain is expected over Rawalpindi, Gujranwala, Lahore, Sargodha & D.G. Khan Divisions and Northeast Balochistan alongwith Upper Catchment of River Indus**”. **Moderate rainfall with isolated heavy falls are expected over the Upper Catchments of all the major Rivers from evening of 11 August 2018.** 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	1,531.29	4.995	18.71	1.179
b.	Mangla	1,242.00	7.406	1,159.70	2.159	82.30	5.247

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

a. **Khyber Pakhtunkhwa**

(1) On 9 August 2018, flash flooding was reported in Southern and North Western Valleys of District Chitral due to which following damages were occurred:-

- (a) Drosh – Madaklasht Road was blocked at Kalash Shishikoh.
- (b) Suspension Bridge connecting Shagram Bala and Shagram Payeen was washed away by flash flood water.
- (c) Damage to standing crops and trees in Nisur Gol Parwak area.
- (d) 1 x house partially damaged in Village Miragram No. 2.

(2) On 9 August 2018, due to heavy rains 1 x house partially damaged reported in Tehsil Dagar, District Buner.

b. **Azad Jammu & Kashmir.** On 8 August 2018, due to torrential rains 1 x person drowned in Ban Nullah at Tehsil Khoi Ratta, District Kotli.

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

a. Following **roads are blocked** in GB:-

- (1) On 8 August 2018, **due to mud flow and landslides, KKH was blocked** at different locations in **District Gilgit, Hunza & Chilas area**. One way road is open for traffic at all locations. However, work is in progress to clear the road completely by FWO and District Administrations.
- (2) Shimshal Valley Road at Phurjrik has been **cleared and opened for traffic**.
- (3) Road to Batswat village, Tehsil Ishkoman, District Ghizer. Work is in progress to restore the road by district administration.

c. **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 death and 2 x houses damaged in KP & AJ&K.

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. ***PDMA Punjab Only. Considering possibility of rains in D.G Khan Division, vulnerable communities especially along hill torrents be sensitised for requisite precautionary measures.***

f. NHA, FWO and C&W Department of respective Provinces / Regions may please remain ready for restoring road linkages.

g. NIH / NHEPRN to advise all provincial Health departments about pre-placement of necessary staff and medicines where required.

RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION

Rivers Flow						
River / Structure	Design Capacity	Actual Observed Flow		Forecast for Next 24 hrs (Inflow)	Forecasted Flood Level (Inflow)	Danger Level (V. High Flood)
		Inflow	Outflow			
River Indus						
Tarbela	1,500	257.0	202.3	230 – 260	Low	650
Kalabagh	950	204.8	196.8	210 R 280	Low	650
Chashma	950	200.5	189.5	210 R 270	Low	650
Taunsa	1,100	213.4	185.4	No Significant Change	Below Low	650
Guddu	1,200	158.6	127.7	-do-	-do-	700
Sukkur	1,500	112.1	56.6	-do-	-do-	700
Kotri	875	46.7	4.8	-do-	-do-	650
River Kabul						
Nowshera	540	60.4	60.4	50 – 60	Low	200
River Jhelum						
Mangla	1,060	37.0	9.7	35 – 50	Below Low	225
Rasul	850	5.4	0.0	No Significant Change	-do-	225
River Chenab						
Marala	1,100	89.8	56.2	80 – 110	Low	400
Khanki	800	71.7	63.9	No Significant Change	Below Low	400
Qadirabad	807	67.0	45.0	-do-	-do-	400
Trimmu	645	34.0	19.5	35 – 50	-do-	450
Panjnad	700	16.8	1.7	No Significant Change	-do-	450
River Ravi						
Jassar	275	5.2	5.2	3 – 7	Below Low	150
Shahdara	250	27.4	27.4	No Significant Change	-do-	135
Balloki	225	51.8	19.8	50 – 65	Low	135
Sidhnai	150	16.0	0.7	No Significant Change	Below Low	90
River Sutlej						
G.S.Wala	-	6.0 ft	Gauge only	No Significant Change	Below Low	25.3 Feet
Sulemanki	325	14.7	1.7	-do-	-do-	175
Islam	300	1.2	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**. Nil.
- b. **Balochistan**. Barkhan 6 mm, Zhob 3 mm and Khuzdar 2 mm.
- c. **Khyber Pakhtunkhwa**. Kakul 2 mm and Besham 1 mm.
- d. **Punjab**. Bahawalpur 52 mm, Murree 12 mm, Bhandu Wala 6 mm, Kasur 5 mm, Nauseri 3 mm, Aik Nullah (Ura) 2 mm and Multan 1 mm.
- e. **Sindh**. Badin 1 mm and Chhor 1 mm.
- f. **AJ&K**. Barnala 20 mm, Hajira 13 mm, Muzaffarabad 9 mm, Garhidupatta 6 mm, Chattar Kallas 4 mm and Domel 2 mm.
- g. **Gilgit Baltistan**. Bunji 1 mm.
- h. **Tribal Districts of KP**. Nil.

2. **Weather Forecast Next 24 Hours**. *Scattered thunderstorm / rain with isolated moderate falls are expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi & Sutlej. Isolated thunderstorm / rain is expected over Rawalpindi, Gujranwala, Lahore, Sargodha & D.G. Khan Divisions and Northeast Balochistan alongwith Upper Catchment of River Indus.*

3. **Weather Outlook from 12 August 2018**. *Moderate rainfall with isolated heavy falls are expected over Rawalpindi, Gujranwala, Lahore, Faisalabad & Sargodha Divisions from 12 August 2018.*

4. **Catchments Forecast**. *Moderate rainfall with isolated heavy falls are expected over the Upper Catchments of all the major Rivers from evening of 11 August 2018.*

5. **Weather Last 24 Hours**. Weather remained hot and humid in most parts of the Country. However, rain-thundershower with gusty winds occurred at isolated places in Rawalpindi, Lahore, Multan, Bahawalpur, Hazara, Hyderabad, Thatta, Quetta, Kalat, Zhob Divisions, Islamabad, Gilgit Baltistan and Kashmir.

Annex CTo NDMA SITREP No-047
dated 10 August 2018**PRELIMINARY DAMAGES / LOSSES MONSOON – 2018**

(FROM 20 JUNE TO 10 August 2018)

Province	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	24	2	5	31	47	12	12	71	7	1	8
Khyber Pakhtunkhwa	5	3	10	18	12	12	13	37	99	35	134
Balochistan	1	-	-	1	-	-	-	-	-	-	-
Azad Jammu & Kashmir	9	3	1	13	7	4	-	11	23	26	49
Gilgit Baltistan	-	2	-	2	1	-	-	1	54	3	57
Tribal Districts of KP	1	-	7	8	1	5	3	9	9	2	11
TOTAL	40	10	23	72	68	33	28	128	192	67	259

Source. PDMAs

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

Annex DTo NDMA SITREP No-047
dated 10 August 2018**RELIEF PROVIDED MONSOON – 2018**

Items	Khyber Pakhtunkhwa	Gilgit Baltistan	TOTAL
	PDMA KP/ DDMA's	GBDMA / DDMA's	
Tents	50	60	110
Food Items (Bags)	-	250	250