



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



MONSOON 2018 DAILY SITUATION REPORT NO – 070

(PERIOD COVERED: 1300 HRS 1 September 2018 – 1300 HRS 2 September 2018)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All major rivers are in the state of their **Normal Flows**. Details at **Annex A**.
2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Kakul 26 mm. PMD forecast for next 24 hours predicts **“Light to moderate rainfall at scattered places is expected over Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Gujranwala & D.G. Khan Divisions alongwith Upper Catchments of Rivers Indus, Jhelum and Chenab. Rain at a few places is also expected over Lahore & Sargodha Divisions alongwith Upper Catchments of Rivers Ravi and Sutlej”**. Details at **Annex B**.
3. **Dam Levels**

Serial	Reservoirs	Max Conservation Level & Storage		Current Level & Live Storage		Remaining Level & Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	6.174	1,550.00	6.047	0.00	0.127
b.	Mangla	1,242.00	7.406	1,177.00	3.020	65.00	4.386

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** No significant event reported.
5. **Road Situation (NHA and Respective Provinces)**
 - a. Road to Batswat village, Tehsil Ishkoman, District Ghizer, GB is blocked due to debris flow. Work is in 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.** 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 ATo NDMA SITREP No-070
dated 2 September 2018**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	162.0	175.9	160 – 170	Below Low	650
Kalabagh	950	199.6	191.6	No Significant Change	-do-	650
Chashma	950	193.9	170.6	-do-	-do-	650
Taunsa	1,100	170.2	143.3	-do-	-do-	650
Guddu	1,200	160.5	126.6	-do-	-do-	700
Sukkur	1,500	163.8	107.8	-do-	-do-	700
Kotri	875	79.3	37.5	-do-	-do-	650
River Kabul						
Nowshera	540	21.4	21.4	20 – 35	Below Low	200
River Jhelum						
Mangla	1,060	16.0	10.1	15 – 40	Below Low	225
Rasul	850	2.8	0.0	No Significant Change	-do-	225
River Chenab						
Marala	1,100	53.0	21.1	50 – 60	Below Low	400
Khanki	800	32.0	23.8	No Significant Change	-do-	400
Qadirabad	807	24.7	2.7	-do-	-do-	400
Trimmu	645	24.1	9.1	-do-	-do-	450
Punjnad	700	36.8	21.7	-do-	-do-	450
River Ravi						
Jassar	275	2.1	2.1	No Significant Change	Below Low	150
Shahdara	250	21.1	21.1	-do-	-do-	135
Balloki	225	37.1	4.7	-do-	-do-	135
Sidhnai	150	18.7	3.3	-do-	-do-	90
River Sutlej						
G.S.Wala	-	6.0 ft	Gauge Only	No Significant Change	Below Low	25.3 Feet
Sulemanki	325	14.3	1.4	-do-	-do-	175
Islam	300	1.1	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**. Airport 7 mm, Saidpur 4 mm and Zeropoint 3 mm.
- b. **Balochistan**. Khuzdar 1 mm.
- c. **Khyber Pakhtunkhwa**. Kakul 26 mm, Peshawar 12 mm, Kurram Garhi 10 mm, Oghi 9 mm, Dagger 7 mm, Cherat 6 mm, Saidu Sharif 5 mm, Tarbela 3 mm, Attock Khairabad 1 mm, Tanda Dam 1 mm, Brarkot 1 mm and Risalpur 1 mm.
- d. **Punjab**. Murree 6 mm and Mangla 4 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Hajira 12 mm, Kotli 10 mm, Muzaffarabad 2 mm, Panjera 2 mm, Palandri 1 mm, Chakothe 1 mm and Rawalakot 1 mm.
- g. **Gilgit Baltistan**. Nil.
- h. **Tribal Districts of KP**. Nil.

2. **Weather Forecast Next 24 Hours.** ***Light to moderate rainfall at scattered places is expected over Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Gujranwala & D.G. Khan Divisions alongwith Upper Catchments of Rivers Indus, Jhelum and Chenab. Rain at a few places is also expected over Lahore & Sargodha Divisions alongwith Upper Catchments of Rivers Ravi and Sutlej.***

3. **Rainfall Outlook from 3 September 2018 to 9 September 2018.** *No very heavy rainfall is expected during the period.*

4. **Catchments Forecast.** *No very heavy rainfall is expected during the period.*

5. **Weather Last 24 Hours.** Weather remained hot and humid in most parts of the Country. However, rain-thundershower occurred at isolated places in Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Kalat Divisions, Islamabad and Kashmir.

Annex CTo NDMA SITREP No-070
dated 2 September 2018**PRELIMINARY DAMAGES / LOSSES MONSOON – 2018**

(FROM 20 JUNE TO 2 September 2018)

Province	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	24	2	5	31	47	12	13	72	7	1	8
Khyber Pakhtunkhwa	5	5	12	22	12	14	14	40	133	49	182
Balochistan	1	-	-	1	-	-	-	-	-	-	-
Azad Jammu & Kashmir	15	5	1	21	20	10	-	30	37	23	60
Gilgit Baltistan	-	2	-	2	1	-	-	1	54	3	57
Tribal Districts of KP	1	-	8	9	2	7	6	15	10	2	12
TOTAL	46	14	26	86	82	43	33	158	241	78	319

Source. PDMAs

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

Annex DTo NDMA SITREP No-070
dated 2 September 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