



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



MONSOON 2018 DAILY SITUATION REPORT NO – 079

(PERIOD COVERED: 1300 HRS 10 September 2018 – 1300 HRS 11 September 2018)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All major rivers are in the state of their Normal Flows. **Flows are likely to increase in Rivers Jhelum & Chenab and associated Nullahs of Rivers Chenab & Ravi along with Hill Torrents of D.G. Khan from 14 September 2018.** Details at Annex A.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Tarbela 39 mm and Islamabad 39 mm. PMD forecast for next 24 hours predicts **“Isolated thunderstorms / rain is expected over the Upper Catchments of all the major Rivers along with Hazara, Malakand, Rawalpindi, Gujranwala, Sargodha & Lahore Divisions”.** 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	1,545.26	5.776	4.74	0.398
b.	Mangla	1,242.00	7.406	1,178.10	3.107	63.9	4.299

(* 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 & Lahore 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.

Annex A

To NDMA SITREP No-079

dated 11 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	115.0	118.4	105 – 115	Below Low	650
Kalabagh	950	184.0	176.0	No Significant Change	-do-	650
Chashma	950	179.3	163.7	-do-	-do-	650
Taunsa	1,100	169.0	134.6	-do-	-do-	650
Guddu	1,200	124.7	95.0	-do-	-do-	700
Sukkur	1,500	83.5	31.5	-do-	-do-	700
Kotri	875	45.9	41.9	-do-	-do-	650
River Kabul						
Nowshera	540	12.5	12.5	No Significant Change	Below Low	200
River Jhelum						
Mangla	1,060	14.0	10.4	15 – 30	Below Low	225
Rasul	850	7.0	0.0	No Significant Change	-do-	225
River Chenab						
Marala	1,100	38.0	5.9	40 – 50	Below Low	400
Khanki	800	11.1	3.6	No Significant Change	-do-	400
Qadirabad	807	12.3	0.0	-do-	-do-	400
Trimmu	645	12.4	0.0	-do-	-do-	450
Punjnad	700	12.9	0.0	-do-	-do-	450
River Ravi						
Jassar	275	2.1	2.1	No Significant Change	Below Low	150
Shahdara	250	20.5	20.5	-do-	-do-	135
Balloki	225	36.0	5.6	-do-	-do-	135
Sidhnai	150	12.5	0.0	-do-	-do-	90
River Sutlej						
G.S.Wala	-	6.0 ft	Gauge Only	No Significant Change	Below Low	25.3 Feet
Sulemanki	325	13.6	0.7	-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**. Saidpur 39 mm, Shamsabad 39 mm, Zeropoint 38 mm, Old Airport 28 mm, New Airport 21 mm, Golra 18 mm and Bokra 2 mm.
 - b. **Balochistan**. Nil.
 - c. **Khyber Pakhtunkhwa**. Tarbela 39 mm, Attock (Khairabad) 5 mm, Risalpur 5 mm, Brarkot 4 mm and Palote 4 mm.
 - d. **Punjab**. Marala 27 mm, Sialkot (Cantt) 26 mm, Aik Nullah (Ura) 20 mm, Sialkot (AP) 2 mm, Kamra 18 mm, Gujranwala 11 mm, Mandibahauddin 11 mm, Kallar 8 mm, Shadiwal 6mm, Kotnaina 6 mm, Jhelum 6 mm, Mangla 6 mm, Gujrat 4 mm, Murree 4 mm, Lahore 4 mm, Zafarwal 2 mm and Alexandra Bridge 2 mm.
 - e. **Sindh**. Nil.
 - f. **AJ&K**. Garhidupatta 30 mm, Kotli 22 mm, Panjiri 19 mm, Bandi Abbaspur 13 mm, Palandri 4 mm, Muzaffarabad 2 mm, Chattar Kallas 2 mm and Tandali 2mm.
 - g. **Gilgit Baltistan**. Astore 7 mm and Bunji 2 mm.
 - h. **Tribal Districts of KP**. Nil.
2. **Weather Forecast Next 24 Hours**. *Isolated thunderstorms / rain is expected over the Upper Catchments of all the major Rivers along with Hazara, Malakand, Rawalpindi, Gujranwala, Sargodha & Lahore Divisions.*
3. **Rainfall Outlook from 9 September 2018 to 15 September 2018**. **Scattered wind-thunderstorms / rain with isolated heavy falls and one or two very heavy falls are expected over the upper parts of the country from 13 September 2018.**
4. **Catchments Forecast**. **Scattered wind-thunderstorms / rain with isolated heavy falls and one or two very heavy falls are expected over the Upper Catchments of all the major Rivers except River Indus from 13 September 2018.**
5. **Weather Last 24 Hours**. Weather remained hot and humid in most parts of the country. However, rain / thundershowers occurred at isolated places in Rawalpindi, Gujranwala, Lahore, Hazara, Peshawar Divisions, Islamabad, Kashmir and Gilgit-Baltistan.

Annex CTo NDMA SITREP No-079
dated 11 September 2018**PRELIMINARY DAMAGES / LOSSES MONSOON – 2018**

(FROM 20 JUNE TO 11 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	-	4	1	-	-	1	43	57	100
Tribal Districts of KP	1	-	8	9	2	7	6	15	10	2	12
TOTAL	48	14	26	88	82	43	33	158	230	132	362

Source. PDMAs

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

Annex DTo NDMA SITREP No-079
dated 11 September 2018**RELIEF PROVIDED MONSOON – 2018**

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