



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



MONSOON 2018 DAILY SITUATION REPORT NO – 082

(PERIOD COVERED: 1300 HRS 13 September 2018 – 1300 HRS 14 September 2018)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All major rivers are in the state of **Below Low Flood Level**. Flows are likely to increase in Rivers Jhelum & Chenab and associated Nullahs of Rivers Chenab & Ravi along with Hill Torrents of D.G. Khan Division during next 2 days. Details at Annex A.
2. **Past Meteorological Situation and Future Forecast by PMD.** Significant Rainfalls last 24 hours occurred at; Panjera 35 mm and Islamabad 32 mm. PMD forecast for next 24 hours predicts “Scattered wind-thunderstorms / rain with isolated heavy falls and one or two very heavy falls is expected over the upper catchments of all major rivers along with Malakand, Hazara, Kohat, Peshawar, D.I. Khan, Rawalpindi, Gujranwala, Sargodha & D.G. Khan 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	1,538.18	5.376	11.82	0.798
b.	Mangla	1,242.00	7.406	1,178.40	3.122	63.6	4.284

(* 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 ATo NDMA SITREP No-082
dated 14 September 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	110.0	136.8	105 – 115	Below Low	650
Kalabagh	950	190.0	183.0	No Significant Change	-do-	650
Chashma	950	181.6	160.0	-do-	-do-	650
Taunsa	1,100	163.3	140.0	-do-	-do-	650
Guddu	1,200	113.8	84.1	-do-	-do-	700
Sukkur	1,500	78.6	30.1	-do-	-do-	700
Kotri	875	41.3	0.0	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	14.6	14.6	No Significant Change	Below Low	200
<u>River Jhelum</u>						
Mangla	1,060	16.0	11.2	15 – 40	Below Low	225
Rasul	850	7.0	0.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	36.9	10.0	40 – 60	Below Low	400
Khanki	800	14.6	7.1	No Significant Change	-do-	400
Qadirabad	807	12.4	0.0	-do-	-do-	400
Trimmu	645	13.1	0.0	-do-	-do-	450
Punjnad	700	10.5	0.0	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	2.1	2.1	No Significant Change	Below Low	150
Shahdara	250	20.5	20.5	-do-	-do-	135
Balloki	225	29.0	0.0	-do-	-do-	135
Sidhnai	150	15.6	0.0	-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	14.2	1.3	-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**. New Airport 32 mm, Saidpur 17 mm, Golra 17 mm, Bokra 14 mm, Zeropoint 5 mm, Old Airport 5 mm and Shamsabad 4 mm.
- b. **Balochistan**. Nil.
- c. **Khyber Pakhtunkhwa**. Balakot 16 mm, Brarkot 15 mm, Kakul 10 mm, Tarbela 9 mm, Domel 8 mm, Dir 5 mm, Oghi 4 mm, Malamjabba 3 mm, Shinkiari 1 mm and Saidu Sharif 1 mm.
- d. **Punjab**. Haraman 25 mm, Gujranwala 20 mm, Kallar 18 mm, Mandibahauddin 15 mm, Marala 13 mm, Gujrat 12 mm, Sialkot (Airport) 11 mm, Jhelum 11 mm, Murree 11 mm, Aik Nullah (Ura) 4 mm, Kotnaina 4 mm, Shadiwal 4 mm, and Alexandra Bridge 2 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Panjera 35 mm, Palandri 24 mm, Manlga 19 mm, Kotli 18 mm, Palote 13 mm, Chattar Kallas 10 mm, Muzaffarabad 10 mm, Bandi Abbaspur 7 mm, Tandali 7 mm, Rawalakot 7 mm, Barnala 5 mm, Hajira 3mm, Garhi Dupatta 3 mm and Chakothe 2 mm.
- g. **Gilgit Baltistan**. Trace.
- h. **Tribal Districts of KP**. Nil.

2. **Weather Forecast Next 24 Hours**. Scattered wind-thunderstorms / rain with isolated heavy falls and one or two very heavy falls is expected over the upper catchments of all major rivers along with Malakand, Hazara, Kohat, Peshawar, D.I. Khan, Rawalpindi, Gujranwala, Sargodha & D.G. Khan Divisions. Isolated thunderstorms / rain is expected over Faisalabad & Lahore Divisions.

3. **Weather Outlook from 14 September 2018 to 16 September 2018**. Scattered wind-thunderstorms / rain with isolated heavy falls and one or two very heavy falls expected over Malakand, Hazara, Peshawar, Kohat, Bannu, D.I. Khan, Rawalpindi, Sargodha, Gujranwala, Lahore, Faisalabad, Multan & D.G. Khan. Hailstorms and windstorms / dust storms are also likely in sub-mountains areas of Punjab, Khyber Pakhtunkhwa and Kashmir during the forecast period. Wet spell likely to decrease from 16 September 2018.

4. **Catchments Forecast**. Scattered wind-thunderstorms / rain with isolated heavy falls and one or two very heavy falls expected over Upper Catchments of All Major Rivers from 14-16 September 2018. Wet spell likely to decrease from 16 September 2018.

5. **Weather Last 24 Hours**. Rain-thundershowers occurred at scattered places in Rawalpindi, Gujranwala, Hazara Divisions, Islamabad and Kashmir, while at isolated places in Malakand Division and Gilgit-Baltistan. Weather remained hot and humid in other parts of the country.

Annex CTo NDMA SITREP No-082
dated 14 September 2018**PRELIMINARY DAMAGES / LOSSES MONSOON – 2018****(FROM 20 JUNE TO 14 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-082
dated 14 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