



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



MONSOON 2018 DAILY SITUATION REPORT NO – 009

(PERIOD COVERED: 1300 HRS 2 July 2018 – 1300 HRS 3 July 2018)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** River Kabul at Nowshera is in Low Flood level and all other major rivers are flowing at normal level. **Moreover Low to Medium level Flooding is expected in the Nullahs of Rivers Ravi & Chenab & Urban Flood in Rawalpindi, Faisalabad, Gujranwala, Lahore & Sargodha Divisions on 3 and 4 July 2018. Flooding is also expected in the Hill torrents of DG Khan Division from 4 to 6 July 2018.** Details at Annex A.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Lahore 177 mm, Mangla 74 mm, Brarkot 74 mm, Jhelum 49 mm, Malamjabba 41 mm and Islamabad 39 mm. PMD forecast for next 24 hours predicts **scattered wind thunderstorm/rain with isolated heavy falls is expected over Upper Catchments of all the major rivers along with Rawalpindi, Faisalabad, Gujranwala, Lahore, Sargodha, Sahiwal, Multan & D.G Khan Divisions. Isolated thunderstorm/rain is expected over Malakand, Hazara, Peshawar, Kohat, D.I Khan & Bahawalpur Divisions.** 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	1,395.35	0.097	154.65	6.077
b.	Mangla	1,242.00	7.406	1,117.85	0.736	124.15	6.67

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** Due to heavy rains on 2 & 3 July 2018, water ponding at different areas have been reported in District Lahore. Efforts are underway to clear the standing water by PDMA Punjab. Following incidents reported due to heavy rains:-

- a. 2 x deaths reported due to building collapse incident in Saad Mitha Bazar, District Lahore, Punjab.
- b. 4 x Deaths reported due to electric shock incidents at Mazang Chowk, Gulberg Main Buleward Road and MAO College Road, District Lahore, Punjab.

5. **Road Situation (NHA and Respective Provinces).** All roads across the Country are clear.

6. **Railway Situation.** All railway routes are clear.

7. **Preliminary Losses / Damages Reported**

- a. 6 x deaths reported in Punjab during last 24 hours.
- b. Overall details of losses / damages during Monsoon Season 2018 are at **Annex C.**

8. **Relief Provided**. No relief provided till now.
9. **Any Critical Activity to Report**. Nothing to Report.
10. **NDMA Recommendations**
 - a. Timely clearance of sewerage / drainage system in all major cities including Rawalpindi, Lahore & 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 into nullahs / flash flooding routes.
 - e. NHA, FWO and C&W Depts of respective Provinces / Regions may please remain vigilant in restoring road linkages.
 - f. 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)
		In Flow	Out Flow			
<u>River Indus</u>						
Tarbela	1,500	136.0	163.8	140 – 170	Below Low	650
Kalabagh	950	176.6	171.1	180 – 220	-do-	650
Chashma	950	183.4	177.5	180 – 220	-do-	650
Taunsa	1,100	181.5	160.3	No Significant Change	-do-	650
Guddu	1,200	129.7	96.0	-do-	-do-	700
Sukkur	1,500	81.1	33.2	-do-	-do-	700
Kotri	875	37.6	0.0	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	48.2	48.2	45 – 60	Low	200
<u>River Jhelum</u>						
Mangla	1,060	32.0	36.5	30 – 70	Below Low	225
Rasul	850	15.7	8.0	15 – 35	-do-	225
<u>River Chenab</u>						
Marala	1,100	68.1	38.3	65 – 85	Below Low	400
Khanki	800	47.5	40.4	40 – 60	-do-	400
Qadirabad	807	45.6	23.6	40 – 60	-do-	400
Trimmu	645	54.4	37.7	45 – 60	-do-	450
Panjnad	700	8.9	0.0	No Significant Change	-do-	450
<u>River Ravi</u>						
Jassar	275	1.0	1.0	1 – 5	Below Low	150
Shahdara	250	18.1	18.1	18 – 25	-do-	135
Balloki	225	33.6	3.6	33 – 45	Low	135
Sidhnai	150	13.2	0.0	No Significant Change	Below Low	90
<u>River Sutlej</u>						
G.S.Wala	-	6.0 ft	Gauge only	No Significant Change	Below Low	25.3 Feet
Sulemanki	325	14.0	3.1	-do-	-do-	175
Islam	300	0.6	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B
To NDMA SITREP No-009
dated 03 July 2018

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Significant Rainfall Reported Last 24 Hours**

- a. **Islamabad**. Golra 39 mm, Zero Point 32 mm, Bokra 29 mm, Shamsabad 22 mm and Airport 8 mm.
- b. **Balochistan**. Nil.
- c. **Khyber Pakhtunkhwa**. Malamjabba 41 mm, Balakot 28 mm, Phulra 17 mm, Kakul 13 mm, Shinkiari 13 mm and Kohat 5 mm.
- d. **Punjab**. Lahore 177 mm, Mangla 74 mm, Jhelum 49 mm, Gujrat 36 mm, Gujranwala 33 mm, Murree 20 mm, Kasur 19 mm, Barnala 17 mm, Sialkot 16 mm, Haraman 15 mm, Oghi 12 mm, Chakwal 11 mm, Mandibahauddin 11 mm and Kamra 1 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Brarkot 74 mm, Kotli 36 mm, Chakothe 31 mm, Chattar Kallas 24 mm, Kallar 24 mm, Palandri 23 mm, Rawalakot 17 mm, Tandiali 12 mm, Garhidupatta 11 mm and Muzaffarabad 6 mm.
- g. **Gilgit Baltistan**. Nil.
- h. **FATA**. Nil.

2. **Weather Forecast Next 24 Hours**. Scattered wind thunderstorm/rain with isolated heavy falls is expected over Upper catchments of all the major rivers along with Rawalpindi, Faisalabad, Gujranwala, Lahore, Sargodha, Sahiwal, Multan & D.G Khan Divisions. Isolated thunderstorm/rain is expected over Malakand, Hazara, Peshawar, Kohat, D.I Khan & Bahawalpur Divisions.

3. **Weather Outlook for 4 July 2018 and 5 July 2018**. Wet spell is likely to decrease after 24 hours from upper parts of the Country and after 48 hours from South Punjab.

4. **Weather Last 24 Hours**. Rain-thundershower with gusty winds occurred at a number of places Lahore, Gujranwala, Rawalpindi Divisions, Islamabad and Kashmir, while at isolated places in Malakand, Hazara. Weather remained hot and humid in other parts of the Country.

Annex C
To NDMA SITREP No-009
dated 03 July 2018

PRELIMINARY DAMAGES / LOSSES MONSOON – 2018

(FROM 20 JUNE TO 03 July 2018)

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	6	-	-	6	-	-	-	-	-	-	-
Khyber Pakhtunkhwa	1	-	1	2	-	1	1	2	1	-	1
TOTAL	7	-	1	8	-	1	1	2	1	-	1

Source. PDMAs

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