



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



MONSOON 2018 DAILY SITUATION REPORT NO – 021

(PERIOD COVERED: 1300 HRS 14 July 2018 – 1300 HRS 15 July 2018)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** River Kabul at Nowshera is flowing at Low level and all other rivers are flowing at normal level. Details at **Annex A.**

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Chakwal 62 mm. PMD forecast for next 24 hours predicts “***Scattered wind thunderstorm / rain with isolated moderate to heavy falls is expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi and Sutlej along with Rawalpindi, Sargodha, Gujranwala & Peshawar Divisions and Kashmir. Isolated wind thunderstorm / rain is expected over Lahore, Faisalabad, Bahawalpur, D.G.khan & Hazara Divisions along with Upper Catchment of River Indus and Southeast Sindh.*** **Monsoon is likely to remain active during the week. One or two very heavy falls is also expected over Rawalpindi, Gujranwala & Lahore 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	1,413.04	0.423	136.96	5.751
b.	Mangla	1,242.00	7.406	1,122.90	0.866	119.1	6.54

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** On 14 July 2018, due to torrential rains a roof of a house collapsed at Tirah (Upper Barah), Khyber Tribal District, FATA. 1 x death and 1 x injured was reported.

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. **During Last 24 Hours.** 1 x death and 1 x injured in FATA.

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**. 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, 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 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.

Annex A
To NDMA SITREP No-021
dated 15 July 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)
		In Flow	Out Flow			
<u>River Indus</u>						
Tarbela	1,500	223.0	101.9	225 – 240	Below Low	650
Kalabagh	950	176.1	171.1	180 – 220	-do-	650
Chashma	950	185.7	179.8	180 – 220	-do-	650
Taunsa	1,100	186.6	173.2	No Significant Change	-do-	650
Guddu	1,200	130.2	93.8	-do-	-do-	700
Sukkur	1,500	79.9	33.3	-do-	-do-	700
Kotri	875	34.9	0.0	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	56.7	56.7	50 – 60	Low	200
<u>River Jhelum</u>						
Mangla	1,060	40.0	20.0	50 – 80	Low	225
Rasul	850	17.9	0.0	No Significant Change	Below Low	225
<u>River Chenab</u>						
Marala	1,100	67.6	34.4	80 – 110	Low	400
Khanki	800	56.3	48.4	No Significant Change	Below Low	400
Qadirabad	807	74.4	52.4	-do-	-do-	400
Trimmu	645	42.2	27.9	-do-	-do-	450
Panjnad	700	10.1	0.0	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	2.9	2.9	No Significant Change	Below Low	150
Shahdara	250	21.7	21.7	-do-	-do-	135
Balloki	225	35.4	5.6	-do-	-do-	135
Sidhnai	150	16.4	1.3	-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	12.5	1.2	-do-	-do-	175
Islam	300	1.1	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B
To NDMA SITREP No-021
dated 15 July 2018

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

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

- a. **Islamabad**. Zero Point 32 mm, Shamsabad 22 mm, Airport 18 mm, Bokra 14 mm, Saidpur 2 mm and Golra 1mm.
- b. **Balochistan**. Nil.
- c. **Khyber Pakhtunkhwa**. Risalpur 10 mm and Balakot 3 mm.
- d. **Punjab**. Chakwal 62 mm, Kamra 31 mm, Kotnaina 8 mm, Ghariala 8 mm, Kohat 5 mm, Haraman 2 mm, Tandali 1 mm and Aik Nullah (Ura) 1 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Nil.
- g. **Gilgit Baltistan**. Nil.
- h. **FATA**. Nil.

2. **Weather Forecast Next 24 Hours**. Scattered wind thunderstorm / rain with isolated moderate to heavy falls is expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi and Sutlej along with Rawalpindi, Sargodha, Gujranwala & Peshawar Divisions and Kashmir. Isolated wind thunderstorm / rain is expected over Lahore, Faisalabad, Bahawalpur, D.G.khan & Hazara Divisions along with Upper Catchment of River Indus and Southeast Sindh.

3. **Weather Outlook from 16 July 2018 to 18 July 2018**. Scattered wind thunderstorm / rain with moderate to heavy falls at isolated places is expected over the Upper Catchments of all the major Rivers along with Sargodha, Faisalabad, Rawalpindi, Hazara, Gujranwala & Lahore Divisions and Kashmir. **One or two very heavy falls is also expected over Rawalpindi, Gujranwala & Lahore Divisions.**

4. **Weather Last 24 Hours**. Weather remained very hot and humid in most parts of the Country. However, rain-thundershower with gusty winds occurred at isolated places in Rawalpindi, Peshawar, Kohat, Hazara Divisions and Islamabad.

Annex C
To NDMA SITREP No-021
dated 15 July 2018

PRELIMINARY DAMAGES / LOSSES MONSOON – 2018

(FROM 20 JUNE TO 15 JULY 2018)

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	24	-	4	28	42	8	8	58	1	1	2
Khyber Pakhtunkhwa	1	-	1	2	-	1	1	2	1	1	2
Azad Jammu & Kashmir	3	1	-	4	4	1	-	5	-	1	1
FATA	-	-	5	5	-	1	4	5	1	-	1
TOTAL	28	1	10	39	46	11	13	70	3	3	6

Source. PDMA's

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