



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



MONSOON 2018 DAILY SITUATION REPORT NO – 019

(PERIOD COVERED: 1300 HRS 12 July 2018 – 1300 HRS 13 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. **Low to Medium level flooding is expected in the Nullahs of Rivers Ravi and Chenab during next 24-hours.**

Details at Annex A.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Islamabad 73 mm, Sialkot 70 mm, Shinkiyari 56 mm, Sehrkakarta 48 mm, Kamra 47 mm, Haraman 45 mm, Kotli 44 mm, Murree 43 mm and Attock Khairabad 42 mm. PMD forecast for next 24 hours predicts "**Scattered wind thunderstorm / rain with isolated heavy falls is expected over the Upper Catchments of all the major Rivers along with Rawalpindi, Sargodha, Gujranwala, Faisalabad, Lahore & Sukkur Divisions and Kashmir. Isolated wind thunderstorm / rain is expected over Malakand, Hazara and Bahawalpur Divisions.**" **Monsoon is likely to remain active during the week.** 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	1,397.40	0.119	152.6	6.055
b.	Mangla	1,242.00	7.406	1,119.75	0.779	122.25	6.627

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

- a. **Punjab.** On 13 July 2018, due to heavy rains and overflow of water channel at Malach, Murree Expressway, District Rawalpindi, 13 x persons were drowned in flood water. Rescue Operation was conducted by Rescue 1122 Murree. 6 x dead bodies have been recovered and 7 x injured were shifted to THQ hospital after First Aid.
- b. **Azad Jammu & Kashmir**
 - (1) On 12 July 2018, due to rains, a passenger van was trapped in a landslide at Fateh Pur Thakyala, District Kotli. 4 x deaths and 3 x critical injured were reported.
 - (2) On 12 July 2018, 2 x injured persons were reported due to landslide at village Hudabari, District Bagh.
- c. **FATA.** On 12 July 2018, due to torrential rains, a roof of a room collapsed at Alisherzai area, Kurram Tribal District. 4 x deaths and 4 x injured were 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**. 14 x deaths, 16 x injured and 1 x house damaged in Punjab, AJ&K and 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-019
dated 13 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	185.0	87.7	190 – 210	Below Low	650
Kalabagh	950	176.0	171.0	180 – 220	-do-	650
Chashma	950	185.5	179.8	180 – 220	-do-	650
Taunsa	1,100	165.7	158.0	No Significant Change	-do-	650
Guddu	1,200	138.6	99.7	-do-	-do-	700
Sukkur	1,500	87.8	39.0	-do-	-do-	700
Kotri	875	34.4	0.0	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	50.2	50.2	45 – 60	Low	200
<u>River Jhelum</u>						
Mangla	1,060	45.0	45.0	45 – 80	Low	225
Rasul	850	41.4	19.7	40 – 45	Below Low	225
<u>River Chenab</u>						
Marala	1,100	69.2	36.2	70 – 100	Low	400
Khanki	800	37.5	29.7	No Significant Change	Below Low	400
Qadirabad	807	51.9	29.9	-do-	-do-	400
Trimmu	645	30.1	15.5	-do-	-do-	450
Panjnad	700	14.2	0.0	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	2.0	2.0	No Significant Change	Below Low	150
Shahdara	250	18.1	18.1	-do-	-do-	135
Balloki	225	35.3	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	1.5	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B
To NDMA SITREP No-019
dated 13 July 2018

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

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

- a. **Islamabad**. New Airport 73 mm, Old Airport 39 mm, Bokra 28 mm, Golra 19 mm, Shamsabad 17 mm, Zero Point 15 mm and Saidpur 9 mm.
- b. **Balochistan**. Barkhan 2 mm.
- c. **Khyber Pakhtunkhwa**. Shinkiari 56 mm, Malamjabba 23 mm, Balakot 16 mm, Bararkot 7 mm, Daggar 7 mm, Kakul 6 mm, Tarbela 5 mm, Lower Dir 5 mm, Saidu Sharif 4 mm, Risalpur 3 mm, Peshawar 2 mm and Dir 1 mm.
- d. **Punjab**. Sialkot 70 mm, Sehrkakota 48 mm, Kamra 47 mm, Haraman 45 mm, Murree 43 mm, Attock Khairabad 42 mm, Lahore 35 mm, Oghi 34 mm, Mandibahauddin 34 mm, Barnala 15 mm, Mangla 14 mm, Shadiwal 13 mm, Tandali 12 mm, Bandi Abbaspur 12 mm, Jhelum 12 mm, Gujrat 10 mm, Zafarwal 5 mm, Kotnaina 4 mm, Nauseri 3 mm and Rasheedabad 3 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Kotli 44 mm, Muzaffarabad 23 mm, Chakothe 20 mm, Rawalakot 17 mm, Garhi Dupatta 15 mm, Hajira 14 mm, Domel 14 mm, Palandri 12 mm, Phulra 9 mm, Kallar 9 mm, Palote 9 mm, Chattar Kallas 8 mm and Hattian Bala 2 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 the Upper Catchments of all the major Rivers along with Rawalpindi, Sargodha, Gujranwala, Faisalabad, Lahore & Sukkur Divisions and Kashmir. Isolated wind thunderstorm / rain is expected over Malakand, Hazara and Bahawalpur Divisions.

3. **Weather Outlook for 14 July 2018 and 15 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, Gujranwala & Lahore Divisions and Kashmir.

4. **Weather Last 24 Hours**. Rain-thundershower with gusty winds occurred at scattered places in Malakand, Hazara, Lahore, Rawalpindi, Gujranwala Divisions, Islamabad and Kashmir, while at isolated places in Zhob, Mardan Divisions and Gilgit-Baltistan.

Annex C
To NDMA SITREP No-019
dated 13 July 2018

PRELIMINARY DAMAGES / LOSSES MONSOON – 2018

(FROM 20 JUNE TO 13 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	-	-	-
FATA	-	-	4	4	-	1	3	4	1	-	1
TOTAL	28	1	9	38	46	11	12	69	3	2	5

Source. PDMA's

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