



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



MONSOON 2018 DAILY SITUATION REPORT NO – 020

(PERIOD COVERED: 1300 HRS 13 July 2018 – 1300 HRS 14 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.** No significant rainfall reported during last 24 hours. PMD forecast for next 24 hours predicts “***Scattered wind thunderstorm / rain with isolated moderate falls is expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi and Sutlej along with Rawalpindi, Sargodha, Gujranwala Divisions and Kashmir. Isolated wind thunderstorm / rain is expected over Malakand, Hazara, Lahore, Faisalabad, Bahawalpur & D.G.khan Divisions along with Upper Catchment of river Indus.***” **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	1,405.51	0.262	144.49	5.912
b.	Mangla	1,242.00	7.406	1,121.50	0.827	120.50	6.579

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

- a. **Punjab.** On 13 July 2018, a breach of 25 – 30 feet was reported in a Canal Minor at RD 35 / 36 (Forest Disty at Chak 14/9R Batianwala) Makhdoom Pur Tehsil & District Khanewal. The breach was plugged by irrigation department on 13 July 2018. However, no loss to life and property was reported.
- b. **Azad Jammu & Kashmir.** On 13 July 2018, due to landslide at village Chatrora, Tehsil & District Bagh, 1 x house fully damaged was reported.
- c. **Gilgit- Baltistan**
 - (1) On 13 July 2018, heavy mud flow was reported due to thunderstorm at village Nilt, District Nagar causing blockage of KKH. FWO machinery was mobilized and road was restored on 13 July 2018.
 - (2) On 13 July 2018, a medium level flood was reported in Doongsar Nullah at Majni Mohalla, Gorikot, District Astore causing damage to 2 x Jeepable Wooden Bridges, Water Channels and some livestock. However, no loss of life 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 house damaged in AJ&K.
 - 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-020
dated 14 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	224.0	101.1	230 – 260	Below Low	650
Kalabagh	950	177.5	172.5	180 – 225	-do-	650
Chashma	950	188.9	182.1	180 – 220	-do-	650
Taunsa	1,100	181.4	173.1	No Significant Change	-do-	650
Guddu	1,200	134.9	96.3	-do-	-do-	700
Sukkur	1,500	83.5	35.6	-do-	-do-	700
Kotri	875	34.4	0.0	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	57.0	57.0	50 – 60	Low	200
<u>River Jhelum</u>						
Mangla	1,060	49.2	25.0	40 – 60	Below Low	225
Rasul	850	27.2	5.3	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	88.1	55.1	70 – 90	Below Low	400
Khanki	800	50.0	42.2	No Significant Change	-do-	400
Qadirabad	807	60.7	38.7	-do-	-do-	400
Trimmu	645	38.4	23.9	-do-	-do-	450
Panjnad	700	15.9	1.7	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	3.6	3.6	No Significant Change	Below Low	150
Shahdara	250	20.5	20.5	-do-	-do-	135
Balloki	225	35.3	5.6	-do-	-do-	135
Sidhnai	150	17.1	2.0	-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	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-020
dated 14 July 2018

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

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

- a. **Islamabad**. Nil.
- b. **Balochistan**. Zhob 4 mm and Kalat 2 mm.
- c. **Khyber Pakhtunkhwa**. Risalpur 4 mm.
- d. **Punjab**. Lahore 29 mm, Attock Khairabad 23 mm, Sialkot 12 mm, Kotnaina 11 mm, Shadiwal 11 mm, Sargodha 8 mm, Alexandra Bridge 6 mm, Oghi 2 mm, Ghariala 2 mm, Bahawalnagar 2 mm, Gujranwala 2 mm, Kamra 2 mm, Gujrat 1 mm, Bandi Abbaspur 1 mm, Tandali 1 mm, Ravi Syphon 1 mm and Rasheedabad 1 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Palandri 25 mm, Kallar 24 mm, Kotli 22 mm, Domel 3 mm and Rawalakot 3 mm.
- g. **Gilgit Baltistan**. Bagrote 3 mm.
- h. **FATA**. Parachinar 1 mm.

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

3. **Weather Outlook for 15 July 2018 and 16 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**. Weather remained very hot and humid in most parts of the Country. However, rain-thundershower with gusty winds occurred at isolated places in Gujranwala, Lahore, Rawalpindi, Sargodha, Bahawalpur, Peshawar, Zhob, Kalat Divisions, FATA, Gilgit-Baltistan and Kashmir.

Annex C
To NDMA SITREP No-020
dated 14 July 2018

PRELIMINARY DAMAGES / LOSSES MONSOON – 2018

(FROM 20 JUNE TO 14 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	-	-	4	4	-	1	3	4	1	-	1
TOTAL	28	1	9	38	46	11	12	69	3	3	6

Source. PDMA's

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