



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



MONSOON 2018 DAILY SITUATION REPORT NO – 030

(PERIOD COVERED: 1300 HRS 23 July 2018 – 1300 HRS 24 July 2018)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** River Kabul at Nowshera is in Low Flood level. All the other major Rivers are in the state of their normal flows.

Moderate flows are expected in the Hill Torrents of D.G. Khan Division. Details at **Annex A.**

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Palandri 62 mm, Sialkot 43 mm, Haraman 44 mm, Shadiwal 40 mm and Bahawalpur 40 mm. PMD forecast for next 24 hours predicts “***Scattered wind thunderstorm / rain with isolated moderate to heavy falls and one or two very heavy falls is expected over the Upper Catchments of all the major Rivers along with Malakand, Hazara, Peshawar, D.I. Khan, Kohat, Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Bahawalpur & D.G. Khan Divisions.***” ***Moderate to heavy falls at isolated places with one or two very heavy falls are likely to continue from 25 to 26 July 2018 (Including Election Day). Flows are likely to increase in River Chenab & associated Nullahs of Rivers Chenab and Ravi from 26 July 2018.***

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	1,477.78	2.421	72.22	3.753
b.	Mangla	1,242.00	7.406	1,136.95	1.298	105.05	6.108

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

a. **Punjab.** On 23 July 2018, a child was drowned in rain water near Pioneer Cement Factory, Chanki area, Jabi Road, District Khushab. Dead body was recovered by Rescue 1122.

b. **Khyber Pakhtunkhwa**

(1) On 22 July 2018, 2 x houses collapsed were reported due to heavy rains in UC Ratta Kulachi, District D.I. Khan, resulting 3 x injured.

(2) On 23 July 2018, 5 x houses partially damaged were reported due to rains in Village Cargin, Tehsil Mastuj, District Chitral. However, no loss of life or injured reported.

- (1) On 23 July 2018, due a rains, a boulder slided down from the hill at village Karpa, District Buner resulting 1 x child's death on the spot.
- (2) On 23 July 2018, 2 x rooms of a house collapsed were reported due to heavy rains in Gilbandi area, District Buner.
- (3) On 23 July 2018, 2 x houses partially damaged were reported due to heavy rains in Asharbagh, Tehsil Charbagh, District Swat.
- (4) On 23 July 2018, a room of a house collapsed was reported due to heavy rains in Village Jamrah, Chamtar, District Mardan resulting 5 x injured.

c. **Gilgit Baltistan**

- (1) On 23 July 2018, flash flooding was reported in Thagas Nullah, Khaplu, District Ghanche. 4 x houses downstream were evacuated to safer places. No loss of life and house damaged were reported, however approximately 200 kanal agriculture land was washed by flash flood. Tent village was established and food packs, blankets & plastic mats were provided by District Administration to evacuated families.
- (2) On 23 July 2018, due to heavy flow of water in Saltoro River, erosion was reported near Ghursay Village (Mashabrum Sub-division), Khaplu, District Ghanche, resulting 1 x family & house got stranded in middle of river. After erosion main river channel splits into two separate channels. All family members were evacuated safely by District Administration. Tents, food packs, blankets and other relief items were issued to the family. Flow of the river was diverted by using sand bags, stones and gabions. Situation is under control.
- (3) On 24 July 2018, due to flash flooding and mud flow at Jugote Colony, Jutal area, District Gilgit resulting blockage of KKH at Jutal. Flood water entered in several houses and agriculture fields. However, no damages were reported. FWO machinery was mobilized, one way road has been opened for all type of traffic. Work is in progress to restore the road completely.
- (4) On 24 July 2018, due to flash flooding in Hussainabad Nullah, District Skardu, road was blocked and restored partially for all kind of traffic. Work is in progress to restore the road completely.

5. **Road Situation (NHA and Respective Provinces)**

- a. Following roads are blocked due to rains / landslides in KP:-
 - (1) Karora Chakesar road in District Shangla.
 - (2) Swat – Buner road at Karakar Buner in District Buner.
 - (3) Katlang road at Katlang in District Mardan.
- b. Following roads are blocked / restored in GB:-
 - (1) Astore Road at village Makyal was restored on 23 July 2018.

- (2) Shimshal Valley Road at Phurjrik. Work is in progress to restore the road.
 - (3) Road to Batswat village, Tehsil Ishkoman, District Ghizer. Work is in progress to restore the road by district administration. However, alternate route has been provided for small traffic through Tishnalote.
- c. All other roads across the Country are clear.
6. **Railway Situation.** All railway routes are clear.
7. **Preliminary Losses / Damages Reported.**
 - a. **During Last 24 Hours.** 2 x death, 8 x injured and 12 x houses partially damaged in Punjab and Khyber Pakhtunkhwa.
 - b. 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, Faisalabad, 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 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 A
To NDMA SITREP No-030
dated 24 July 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	293.0	99.1	270 – 300	Low	650
Kalabagh	950	203.1	196.1	210 – 245	Below Low	650
Chashma	950	198.4	190.3	200 – 240	-do-	650
Taunsa	1,100	199.1	180.2	No Significant Change	-do-	650
Guddu	1,200	149.5	108.2	-do-	-do-	700
Sukkur	1,500	98.9	47.2	-do-	-do-	700
Kotri	875	34.8	0.0	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	105.3	105.3	70 – 105	Medium	200
<u>River Jhelum</u>						
Mangla	1,060	48.0	9.8	40 – 70	Below Low	225
Rasul	850	8.0	0.0	No Significant Change	-do-	225
<u>River Chenab</u>						
Marala	1,100	87.6	54.3	90 – 120	Low	400
Khanki	800	64.8	57.1	70 – 100	Low	400
Qadirabad	807	43.1	21.1	50 – 90	Below Low	400
Trimmu	645	26.0	12.5	No Significant Change	-do-	450
Panjnad	700	14.4	0.0	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	1.6	1.6	No Significant Change	Below Low	150
Shahdara	250	19.3	19.3	-do-	-do-	135
Balloki	225	37.2	6.5	-do-	-do-	135
Sidhnai	150	15.9	0.7	-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	14.9	3.3	-do-	-do-	175
Islam	300	2.2	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs.

Annex B
To NDMA SITREP No-030
dated 24 July 2018

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

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

- a. **Islamabad**. New Airport 24 mm, Golra 22 mm, Saidpur 10 mm, Old Airport 5 mm, Bokra 3 mm and Shamsabad 3 mm.
- b. **Balochistan**. Sibbi 18 mm and Barkhan 8 mm.
- c. **Khyber Pakhtunkhwa**. Balakot 27 mm, Saidu Sharif 26 mm, Pattan 22 mm, Oghi 21 mm, Daggar 21 mm, Shinkiari 18 mm, Besham 14 mm, Malamjabba 11 mm, Brarkot 9 mm, Tanda Dam 9 mm, Kakul 5 mm, Tarbela 5 mm, Kalam 5 mm, Dir 4 mm, Palote 3 mm, Kohat 3 mm, Mirkhani 3 mm, Drosh 2 mm, Lower Dir 2 mm, Attock (Khairabad) 1 mm and Cherat 1 mm.
- d. **Punjab**. Sialkot 43 mm, Shadiwal 40 mm, Bahawalpur 40 mm, Lahore 33 mm, Mangla 33 mm, Kallar 28 mm, Noorpur Thal 24 mm, Alexandra Bridge 14 mm, Murree 12 mm, Sargodha 12 mm, Jhelum 11 mm, Kamra 10 mm, Mianwali 9 mm, Kotnaina 9 mm, Marala 8 mm, Joharabad 8 mm, Gujrat 6 mm, Mandibahauddin 5 mm, Gujranwala 4 mm, D.G. Khan 3 mm, Rajanpur 1 mm and Okara 1 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Palandri 62 mm, Haraman 44 mm, Garhidupatta 29 mm, Bandi Abbaspur 27 mm, Muzaffarabad 23 mm, Hajira 21 mm, Rawalakot 16 mm, Tandali 15 mm, Chakothi 14 mm, Domel 7 mm, Hattian Bala 6 mm, Barnala 6 mm, Panjira 5 mm, Phulra 4 mm, Kotli 3 mm and Nauseri 2 mm.
- g. **Gilgit Baltistan**. Chilas 10 mm, Bagrote 7 mm, Bunji 6 mm, Astore 3 mm, Hunza 3 mm, Skardu 3 mm and Gupis 2 mm.
- h. **Tribal Districts of KP**. Nil.

2. **Weather Forecast Next 24 Hours**. Scattered wind thunderstorm / rain with isolated moderate to heavy falls and one or two very heavy falls is expected over the Upper Catchments of all the major Rivers along with Malakand, Hazara, Peshawar, D.I. Khan, Kohat, Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Bahawalpur & DG Khan Divisions.

3. **Weather Outlook from 24 July 2018 to 26 July 2018**. **Moderate to heavy falls at isolated places with one or two very heavy falls are likely to continue. Flows are likely to increase in River Chenab & associated Nullahs of Rivers Chenab and Ravi from 26 July 2018.**

4. **Weather Forecast on Election Day (25 July 2018)**. **Rain-thundershower with gusty winds is expected at scattered places in Lahore, Sargodha, Peshawar, Malakand, Hazara, Mardan, Kalat Divisions, FATA and Kashmir, while at isolated places in Rawalpindi, Gujranwala, D.G. Khan, Kohat, Bannu, D.I. Khan and Zhob Divisions. Hot and humid weather conditions are likely to prevail in Sindh, Balochistan and other plain areas of the Country.**

5. **Catchments Forecast.** One or two very heavy falls are expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi & Sutlej during the week.
6. **Weather Last 24 Hours.** Rain-thundershower with gusty winds occurred at scattered places in Rawalpindi, Gujranwala, Lahore, Sargodha, Bahawalpur, Malakand, Hazara Divisions, Islamabad, Kashmir and Gilgit-Baltistan, while at isolated places in Peshawar, Sibbi and Quetta Divisions. Weather remained hot and humid in other parts of the Country.

Annex C
To NDMA SITREP No-030
dated 24 July 2018

PRELIMINARY DAMAGES / LOSSES MONSOON – 2018

(FROM 20 JUNE TO 24 JULY 2018)

Province	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	24	-	5	29	42	8	8	58	1	1	2
Khyber Pakhtunkhwa	2	-	4	6	-	6	9	15	25	4	29
Azad Jammu & Kashmir	3	2	-	5	4	2	-	6	6	5	11
Gilgit Baltistan	-	2	-	2	1	-	-	1	12	-	12
Tribal Districts of KP	1	-	6	7	1	4	3	8	9	1	10
TOTAL	30	4	15	49	48	20	20	88	53	11	64

Source. PDMAs

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

Annex D
To NDMA SITREP No-030
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RELIEF PROVIDED MONSOON – 2018

Items	Gilgit Baltistan	TOTAL
	GBDMA / DDMAs	
Tents	45	45
Food Items (Bags)	230	230