



MONSOON 2017 DAILY SITUATION REPORT NO – 012
(PERIOD COVERED: 1300 HRS 12 July 2017 – 1300 HRS 13 July 2017)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except River Kabul at Nowshera which is at Medium, River Chenab at Khanki & Qadirabad at Medium to Low and River Jhelum at Mangla at Low to Medium level. Details at **Annex A.**

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported in last 24 hours is; Islamabad 103 mm, Palandri 102 mm, Rawalpindi 97 mm, Mandibahauddin 83 mm, Domel 81 mm, Muzaffarabad 65 mm, Gujranwala 61 mm, Alexandra Bridge 58 mm, Kallar 56 mm and Sialkot 47 mm. Forecast for next 24 hours predicts scattered wind-thundershowers / rain with heavy falls at isolated places over Islamabad, Punjab, Khyber Pakhtunkhwa, FATA, Eastern Balochistan, Kashmir & Gilgit Baltistan. 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	1,490.40	3.100	50.6	3.074
b.	Mangla	1,242.00	7.406	1,211.05	5.107	30.95	2.299

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

- a. Due to heavy rains in Islamabad and Rawalpindi, maximum water level in Lai Nullah had reached upto 19.36 ft at Katarian and 16.86 ft at Gawalmandi. Alert was issued to vulnerable areas along with Lai Nullah. Now the water has receded to normal flow.
- b. Heavy rains caused flooding in Village Dagai, Yar Hussain, Dobian, Sard Cheena and Yaqoobi, Tehsil Razar, District Swabi, Khyber Pakhtunkhwa on 12 July 2017. No damages reported.
- c. Heavy downpour occurred in District Buner, Khyber Pakhtunkhwa on 12 July 2017. Resulting, 2 x injured and 1 x house partially damaged. Furthermore, 2 x Children drowned in flash flood water in Tehsil Daggar, District Buner. 1 x dead body recovered.
- d. Due to heavy rains in Tehsil Tangi, District Charsadda, Khyber Pakhtunkhwa on 12 July 2017, 6 x houses partially damaged.
- e. Due to Medium level flooding in Kalpani Nullah, Village Gadar Humza Khan, District Mardan, Khyber Pakhtunkhwa on 13 July 2017, 4 x houses partially damaged.

f. Heavy rains were reported in Punjab from 12 July – 13 July 2017. Damages are being compiled by PDMA Punjab.

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

a. Due to heavy rains in District Gujrat small portion of bridge on Gujrat to Kurrianwala road was affected. Due to which traffic was suspended temporarily. Alternate route was provided for all kind of traffic.

13 b. KKH was blocked due to landslide at Tattapani, District Chillas, Gilgit Baltistan on July at 0630 hours. FWO cleared the landslide. Road is now open for all type of traffic.

c. Gigit – Skardu road (S-1) is blocked at Sapper Shaheed Bridge due to landslide and between Kachura and Ayub Bridge due to flood on 12 July 2017. FWO is working on sites to clear the road.

d. All other roads across the Country are clear for all types of traffic.

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

7. **Preliminary Losses / Damages Reported.**

a. 2 x death, 2 x injured and 11 x house partially damaged was reported in last 24 hours.

b. Overall details of losses / damages during Monsoon Season 2017 are at **Annex C.**

8. **Relief Provided.** Overall details of relief provided are at **Annex D.**

9. **Any Critical Activity to Report.** Nothing to Report.

10. **NDMA Recommendation.** Heavy rainfall is expected from 13th to 15th July 2017. All concerned departments are advised to remain on **High Alert** during the period and ensure following necessary actions:-

b. Ensure clearance of sewerage / drainage system in all major cities including Karachi,

Rawalpindi, Lahore, Multan, Quetta & Peshawar by relevant stakeholders. Critical monitoring of Lai Nullah be ensured by relevant stakeholders.

b. Issue repeated alerts 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 to 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.

- g. Vulnerable communities along reaches of Rivers Chenab, Jhelum, Ravi, Sutlej and their tributaries / Nullahs to be sensitized for requisite measures.

Annex ATo NDMA SITREP No-012
dated 13 July 2017**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

Rivers						
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	285.0	115.4	285 – 310	Low	650
Kalabagh	950	234.7	227.2	250 – 300	-do-	650
Chashma	950	254.0	247.8	250 – 300	-do-	650
Taunsa	1,100	217.0	190.5	No Significant Change	Below Low	650
Guddu	1,200	185.9	148.2	-do-	-do-	700
Sukkur	1,500	130.2	75.6	-do-	-do-	700
Kotri	875	43.1	2.4	-do-	-do-	650
<u>River Kabul</u>						
Nowshera	540	86.8	86.8	90 – 120	Medium	200
<u>River Jhelum</u>						
Mangla	1,060	56.0	10.0	80 – 110	Low – Medium	225
Rasul	850	10.8	8.0	No Significant Change	Below Low	225
<u>River Chenab</u>						
Marala	1,100	134.9	102.0	145 F 100	Low	400
Khanki	800	178.3	170.0	180 F 100	Medium – Low	400
Qadirabad	807	159.3	137.3	175 F 100	Medium – Low	400
Trimmu	645	13.0	0.0	No Significant Change	Below Low	450
Panjnad	700	19.6	4.1	-do-	-do-	450
<u>River Ravi</u>						
Jassar	275	2.5	2.5	5 – 25	Below Low	150
Shahdara	250	26.1	26.1	No Significant Change	-do-	135
Balloki	225	38.1	8.1	-do-	-do-	135
Sidhnai	150	15.6	1.3	-do-	-do-	90
<u>River Sutlej</u>						
G.S.Wala	--	6.0 (Gauge in Feet)		No Significant Change	Below Low	25.3 Feet
Sulemanki	325	15.8	3.7	-do-	-do-	175
Islam	300	1.2	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs.

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

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

- a. **Islamabad.** Zeropoint – 103 mm, Shamsabad – 97 mm, Saidpur – 76 mm, Airport – 70 mm, Golra – 52 mm and Bokra – 35 mm.
- b. **Balochistan.** Barkhan – 9 mm, Zhob – 6 mm, Khuzdar – 3 mm and Ormara – 2 mm.
- c. **Khyber Pakhtunkhwa.** Peshawar – 44 mm, Tarbela – 33 mm, Malamjabba – 33 mm, Cherat – 32 mm, Shinkiari – 26 mm, Phulra – 24 mm, D.I. Khan – 21 mm, Kakul – 17 mm, Risalpur – 14 mm, Daggar – 13 mm, Balakot – 7 mm, Kalam – 7 mm, Saidu Sharif – 4 mm, Kohat – 2 mm, Pattan – 1 mm and Bannu – 1 mm.
- d. **Punjab.** Faisalabad – 68 mm, Mandibahauddin – 83 mm, Gujranwala – 61 mm, Alexandra Bridge – 58 mm, Sialkot – 47 mm, Murree – 46 mm, Gujrat – 36 mm, Mangla – 33 mm, Jhelum – 31 mm, Dhok Pattan – 24 mm, Okara – 23 mm, Oghi – 22 mm, Bahawalnagar – 20 mm, D.G. Khan – 20 mm, Palku – 17 mm, Talhatta – 15 mm, Multan – 12 mm and Lahore – 12 mm,
- e. **Sindh.** Karachi – 1 mm.
- f. **AJ&K.** Palandri – 102 mm, Domel – 81 mm, Muzaffarabad – 65 mm, Kallar – 56 mm, Garhi Dupatta – 33 mm, Rawalakot – 15 mm, Chattarkallas – 14 mm, Kotli – 13 mm, and Hattian Bala – 11 mm.
- g. **Gilgit Baltistan.** Gupis – 5 mm, Gilgit – 3 mm, Bunji – 2 mm, Astore – 2 mm and Skardu – 1 mm.
- h. **FATA.** Nil.

2. **Weather Forecast Next 24 Hours.** Scattered Wind-thunderstorm/rain with heavy falls at isolated places is expected over Khyber Pakhtunkhwa along with Rawalpindi Division. Scattered thunderstorm/rain of moderate intensity is expected over the upper catchments of Rivers Jhelum, Chenab, Ravi and Sutlej along with Sargodha, Faisalabad, Gujranwala, Lahore, Sahiwal and D.G. Khan Divisions. Isolated thunderstorm/rain is expected over Multan and Bahawalpur Divisions.

3. **Weather Outlook from 14th to 15th July 2017.** Scattered thunderstorm / rain with isolated moderate to heavy falls is expected over Southern Sindh.

4. **Weather Last 24 Hours.** Rain-thunderstorm (with isolated heavy falls) occurred at a number of places in Punjab, Islamabad, Khyber Pakhtunkhwa, Kashmir and Gilgit-Baltistan, while at isolated places in Karachi Divisions & Balochistan.

Annex C

To NDMA SITREP No-012
dated 13 July 2017

PRELIMINARY CONSOLIDATED DAMAGES / LOSSES MONSOON – 2017**FROM 26 JUNE 2017 TO 12 JULY 2017**

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	-	-	-	14	-	-	-	32	-	1	1
Khyber Pakhtunkhwa	4	1	4	9	2	1	1	4	1	11	12
Sindh	3	-	3	6	4	6	7	17	5	-	5
Balochistan	-	-	-	17	-	-	-	-	-	-	20
AJ&K	1	-	-	1	-	1	-	1	17	12	29
FATA	-	-	4	4	-	-	4	4	-	-	-
TOTAL	-	-	-	51	-	-	-	58	-	-	67

Source. PDMAs

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

Annex D

To NDMA SITREP No-012
dated 13 July 2017

RELIEF PROVIDED MONSOON – 2017

Items	Khyber Pakhtunkhwa	Balochistan	TOTAL
	PDMA / DDMA's	PDMA / DDMA's	
Tents	-	100	100
Food Items (Bags)	-	100	100
Wheat (Bags)	600	-	600
Rice (Bags)	-	100	100
Plastic Mats	-	100	100
Kitchen Sets	-	50	50
Mosquito Nets	-	100	100
Sleeping Bags	-	50	50
Water Tanks	-	50	50