



No.PDMA(S)/7(72)/2020/2019

GOVERNMENT OF SINDH

REHABILITATION DEPARTMENT  
PROVINCIAL DISASTER MANAGEMENT AUTHORITY (SINDH)  
PLOT NO. 26-C, MAIN KHAYABAN-E-JAMI,  
DHA PHASE-VII, KARACHI.

Phone: 021-99332003-5, Fax: 021-99332007

Karachi, dated: 04<sup>th</sup> September, 2020

**FLOOD WARNING / ALERT**

**MOST URGENT**  
**BY FAX**

To,

**The Deputy Commissioner (S) / Chairman DDMA**

**All in Sindh Riverine Districts.**

Subject:

**RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:**

I am directed to refer to Pakistan Meteorological Department Flood Forecasting Division Bulletin No. A-82/20 & B-82/20 dated 04<sup>th</sup> September, 2020, under which flowing has been forecasted:

**HYDROLOGICAL SITUATION:**

River Indus at Kalabagh, Chashma & **Guddu** is in Medium Flood level, River Indus at Taunsa & **Sukkur** and River Kabul at Nowshera are in Low Flood Level.

**ALERT**

**River Indus at Guddu is likely to attain High Flood Level during 08th to 09th September-2020 and at Sukkur during 09<sup>th</sup> to 10<sup>th</sup> September-2020.**

**METEOROLOGICAL FEATURES:**

Seasonal Low lies over Northeast Balochistan.

**QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS**

**(IN THOUSANDS OF CUSECS)**

Stations	Design Capacity	Actual observation at 0600 PST		Quantitative Forecast for Next 24-hrs. (Inflow)	Qualitative Forecasted Flood Level (Inflow)	Danger Limit
		Inflow	Outflow			
Guddu	1200	400.3	394.1	400-460	Medium	700
Sukkur	1500	307.0	291.1	320-380	-do-	700
Kotri	875	176.4	176.1	165-180	Below Low	650

2. It is therefore requested to **all riverine area Deputy Commissioners** take necessary precautionary measures to avert any damages to life & property in katcha areas.

(Maqsood Hussain Soomro)  
Assistant Director (Operations)

A Copy for information & necessary action to:

1. The Senior Member, Board of Revenue, Govt. of Sindh Karachi.
2. The Secretary Irrigation Department Government of Sindh, Karachi.
3. The Secretary Agriculture Department Government of Sindh, Karachi.
4. The Secretary Live Stock Department Government of Sindh, Karachi.
5. The Secretary, Health Department, Government of Sindh, Karachi.
6. The Secretary Local Government Department Government of Sindh, Karachi.
7. The Commissioner (S) \_\_\_\_\_ All in Sindh, Riverine Divisions.
8. The Deputy Secretary (Staff) to Chief Minister Sindh, Karachi.
9. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.

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**FLOOD WARNING / ALERT**

No.PDMA(S)/7(72 )/2020

Karachi, dated: 04<sup>th</sup> September, 2020

10. The Director (Response), National Disaster Management Authority, Islamabad.
11. The Head Quarter ComCoast, Karachi.
12. The Head Quarters Engineers, 5 Corps, Karachi.
13. The Staff Officer to Chairman, National Disaster Management Authority, Islamabad.
14. The PS to Minister, Rehabilitation Department Government of Sindh, Karachi.
15. The PS to Secretary Rehabilitation Department, Government of Sindh, Karachi.
16. The PS to Director General, PDMA Sindh, Karachi.

GOVERNMENT OF PAKISTAN  
AVIATION DIVISION (CABINET SECRETARIAT)  
PAKISTAN METEOROLOGICAL DEPARTMENT  
FLOOD FORECASTING DIVISION  
46-JAIL ROAD LAHORE-54000

BULLETIN No. A-82/20

Dated: - 04<sup>th</sup> September, 2020  
Time: - 10:55 hours (PST)

1. PM House, Islamabad.
2. Federal Minister for Water Resources, Islamabad.
3. Governor (All Provinces).
4. Chairman NDMA, Islamabad.
5. Chief Minister (All Provinces).
6. PM Secretariat, Islamabad.
7. Secretary, Aviation Division, Islamabad.
8. Secretary, Ministry for Water Resources, Islamabad.
9. Secretary, Ministry of Information, Islamabad.
10. Chairman NHA, Islamabad.
11. Chief Secretary (All Provinces).
12. PDMA'S (D. G'S, All Provinces & AJK).
13. Chairman, Federal Flood Commission, Islamabad.
14. Chairman, Indus River System Authority, Islamabad.
15. Relief Commissioner, (All Provinces & A.J.K).
16. The Secretary General, Red Crescent, Islamabad.
17. Secretary, Irrigation Department, (All Provinces).
18. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi
19. D.G. Emergency Relief Cell, Cabinet Division, Islamabad.
20. Chief Engineer, Mangla/Tarbela/Chashma.
21. Chief Engineer, Irrigation (All Provinces).
22. Chief Engineer, (All Barrages).
23. Chief Engineer, C.D.O. (Muzaffarabad).
24. Commissioner for Indus Waters, Lahore.
25. All other concerned.

**SUBJECT: - RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:**

**I: HYDROLOGICAL SITUATION:**

- River Indus at Kalabagh, Chashma & Guddu is in Medium Flood level, River Indus at Taunsa & Sukkur & River Kabul at Nowshera are in Low Flood Level.

**Alert: • River Indus at Guddu is likely to attain High Flood Level during 08<sup>th</sup> to 09<sup>th</sup> September-2020 and Sukkur during 09<sup>th</sup> to 10<sup>th</sup> September-2020.**

**II: METEOROLOGICAL FEATURES:**

- a) Yesterday's trough of westerly wave over Kashmir & adjoining area continues to persist and is likely to move away Eastwards during next 24-hours.
- b) Seasonal Low lies over Northeast Balochistan.
- c) Moderate moist currents from Arabian Sea & Bay of Bengal are penetrating upper parts of the country up to 5000 feet.

**III: WEATHER FORECAST FOR NEXT 24-HOURS:**

Scattered wind-thunderstorm/rain with one or two heavy falls is expected over the upper catchments of all the Major Rivers along with Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Sahiwal & Bahawalpur Divisions. Isolated wind-thunderstorm/rain is expected over Peshawar, Kohat & DI Khan Divisions.

**IV: WEATHER OUTLOOK 48-Hours:**

Rainfall activity is likely to decrease.

**V: RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24 HRS (UPTO 0800 PST):**

Indus:	Islamabad (New Airport=115, Shamsabad=32, Chaklala (Airbase)=31, Zeropoint=25, Golra=23, Bokra=22, Saidpur=19, Malam Jabba=42, Besham=31, Daggar=24, Attock=20, Kakul=19, Kamra=15, Murree & Parachinar=14(each), Pattan & Phulra=13(each), Buner=10, Saidu Sharif=08, Shinkiari & Oghi=07(each), Mianwali=05, Kalam, Tarbela & Mirkhani=03(each), Bagrote, Gilgit & Astore=02(each), Gupis & Bunji=01(each), Skardu=Trace.
Jhelum:	Bhoun=78, Palandri=69, Chakwal=46, Kallar=41, Sargodha (Airbase)=33, Hajira & Chakothi=30(each), Joharabad=26, Bandi Abbaspur=22, Haraman=20, Balakot & Mangla=13(each), Garhi Dopatta=12, Muzaffarabad(Airport & City), Domel & Chattar Kallas=11(each), Rawalakot=10, Brarkot=09, Tandali & Jhelum=08(each), Kotli=07, Mandi Bahauddin=06, Panjera=01.
Chenab:	Hafizabad=29, Sialkot (Cantt)=09, Shorkot (Airbase)=08, Noorpur Thal=04, Gujrat, Barnala & Gujranwala=01(each).
Ravi:	Lahore [Shahi Qilla=135, Shahdara=132, Lukshmi=131, Gulberg=100, Johar Town=95, Taj Pura=89, Airport=86, Punjab University=82, Gulshan e Ravi=81, Samanabad=80, Misri Shah=78, Township & Upper Mall=75(each), Jail Road=60, Iqbal Town & Mughal Pura=50(each)], Sahiwal =16, Narowal=06, TT Singh=03, Khanewal=01, Faisalabad & Okara=Trace(each).
Sutlej:	Kasur=95, Bahawalnagar=78, Bahawalpur (Airport=07 & City=Trace).
Others:	-Nil-

(SAHIBZAD KHAN)  
Chief Meteorologist  
Flood Forecasting Division



**GOVERNMENT OF PAKISTAN**  
**AVIATION DIVISION (CABINET SECRETARIAT)**  
**PAKISTAN METEOROLOGICAL DEPARTMENT**  
**FLOOD FORECASTING DIVISION**  
 46-JAIL ROAD LAHORE-54000

**BULLETIN No. B-82/20**


**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:**

Dated: - 04<sup>th</sup> September, 2020  
 Time: - 10:55 hours (PST)


RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)
INDUS	Scattered thunderstorm/rain	Scattered thunderstorm/rain (Rawalpindi Division)
JHELUM	-do-	-do- (Sargodha Division)
CHENAB	-do-	-do- (Gujranwala Division)
RAVI	-do-	-do- (Lahore Division)
SUTLEJ	-do-	-do- (Bahawalpur Division)

**DAMS LEVEL (FEET) at (0600 PST)**

**TARBELA**

Current:  1550.00  
 Max. Conservation: 1550.00

**MANGLA**

Current:  1242.00  
 Max Conservation: 1242.00

**II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)**

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs. (Inflow)	Qualitative Forecasted Flood Level (Inflow)	Danger L
			Inflow	Outflow			
INDUS	Tarbela	1500	240.0	155.6	235-245	Below Low	650
	Kalabagh	950	428.9	426.6	430 F 360	Medium to Low	650
	Chashma	950	429.8	427.3	430-480	Medium	650
	Taunsa	1100	364.9	364.9	365-400	-do-	650
	Guddu	1200	400.3	394.1	400-460	-do-	700
	Sukkur	1500	307.0	291.1	320-380	-do-	700
	Kotri	875	176.4	176.1	175-190	Below Low	650
KABUL	Nowshera	-	93.0	93.0	70-90	Low	200
JHELUM	Mangla	1060	60.0	62.5	60-90	-do-	220
	Rasul	850	52.9	52.9	50-70	Below Low	220
CHENAB	Marala	1100	71.8	58.5	70-90	-do-	400
	Khanki	1100	60.4	54.5	No significant change	-do-	400
	Qadirabad	807	56.5	34.5	-do-	-do-	400
	Trimmu	645	153.2	146.2	150-170	Low	400
	Punjnad	700	143.8	130.2	145-170	-do-	400
RAVI	Jassar	275	7.6	7.6	No significant change	Below Low	400
	Shahdara	250	14.1	14.1	-do-	-do-	400
	Balloki	225	40.2	15.2	-do-	-do-	400
	Sidhnai	150	26.4	20.6	-do-	-do-	400
	SUTLEJ	G.S.Wala	--	0.0	0.0	-do-	-do-
	Sulemanki	325	17.4	8.8	-do-	-do-	400
	Islam	300	6.2	5.0	-do-	-do-	400

Isolated= 20 to 30% of area    Scattered= 30 to 50% of area  
 Widespread= 90 to 100% of area