



No.PDMA(S)/7(72)/2020/232

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

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

Karachi, dated: 01<sup>st</sup> September, 2020

To,

**The Deputy Commissioner (S) / Chairman DDMA**  
**\_\_\_\_\_ All in Sindh**

Subject:

**RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:**

I am directed to refer to Pakistan Meteorological Department Flood Forecasting Division Bulletin No. A-79/20 & B-79/20 dated 01<sup>st</sup> September, 2020, under which flowing has been forecasted:

**HYDROLOGICAL SITUATION:**

River Indus at Taunsa is in Medium Flood level, River Indus at Guddu, Sukkur & River Chenab at Trimmu are in low Flood level

**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	267.7	281.7	260-280	Low	700
Sukkur	1500	217.8	215.1	220-280	-do-	700
Kotri	875	148.6	147.8	150-180	Below Low	650

2. This is for information and necessary action.

  
(M. Shayyan Shah)  
Deputy Director (Operations)

A Copy for information & necessary action to:

1. The Secretary Irrigation Department Government of Sindh, Karachi.
2. The Secretary Agriculture Department Government of Sindh, Karachi.
3. The Secretary Live Stock Department Government of Sindh, Karachi.
4. The Secretary, Health Department, Government of Sindh, Karachi.
5. The Secretary Local Government Department Government of Sindh, Karachi.
6. The Commissioner (S) Karachi, Hyderabad, Mirpurkhas, Shaheed Benazir, Sukkur & Larkana.
7. The Deputy Secretary (Staff) to Chief Minister Sindh, Karachi.
8. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.
9. The Director (Response), National Disaster Management Authority, Islamabad.
10. The Head Quarter ComCoast, Karachi.
11. The Head Quarters Engineers, 5 Corps, Karachi.
12. The Staff Officer to Chairman, National Disaster Management Authority, Islamabad.
13. The PS to Minister, Rehabilitation Department Government of Sindh, Karachi.
13. The PS to Secretary Rehabilitation Department, Government of Sindh, Karachi.
14. 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-79/20

Dated: - 01<sup>st</sup> September, 2020  
Time: - 11:15 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.O. Engineers, Eng. Directorate GHQ, Rawalpindi.
19. D.O. 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 Taunsa is in Medium Flood level, River Indus at Guddu, Sukkur & River Chenab at Trimmu are in low Flood level.

**II: METEOROLOGICAL FEATURES:**

- a) Yesterday's Monsoon low over West Rajasthan & adjoining area today lies over Bahawalpur Division.
- b) Yesterday's trough of westerly wave over Northern parts of Afghanistan today lies over Northern parts of the country.
- c) Seasonal Low lies over Northeast Balochistan.
- d) Moderate moist currents from Arabian Sea are penetrating upper parts of the country up to 5000 feet.

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

- Wide spread thunderstorm/rain with heavy to very heavy falls is expected over the upper catchments of Rivers Kabul & Indus along with Peshawar & Rawalpindi Divisions.
- Scattered wind-thunderstorm/rain with isolated heavy falls is expected over the upper catchments of Rivers Jhelum, Chenab, Ravi & Sutlej along with Bannu, Kohat, DI Khan, Gujranwala, Sargodha, Lahore, Multan, Bahawalpur & DG Khan Divisions.
- Isolated wind-thunderstorm/rain is expected over Faisalabad & Sahiwal Divisions.

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

Scattered thunderstorm/rain with isolated heavy falls is expected over the upper catchments of all the Major Rivers along with Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Sahiwal & Bahawalpur Divisions.

**V: RIVERS CATCHMENTS RAINFALL RECORDED MORE THAN 05 (MM) DURING LAST 24 HRS (UPTO 0800 PST):**

**Indus:** Malam Jabba=129, Mianwali (Airbase)=102, Attock=93, Kamra=85, Chhor=83, Oghi=66, Layyah=64, Besham, Cherat & Bhakkar=62 (each), DG Khan (Vehova)=61, Airport=32, Zain Sanghar=31, Mari=24, Bela Vidore =19 & Fort Munro=10, Kalam & Risalpur=57 (each), Daggar=56, Saidu Sharif=51, Pattan=50, Buner=49, Islamabad (New Airport)=46, Zeropoint=38, Chaklala (Airbase)=32, Dhokpathan=21, Golra=20, Shamsabad=11, Bokra=09 & Saidpur=08, Bhanduwala=46, RY Khan=45, Chakdara=39, Tanda Dam=35, DI Khan=36, Shinkari, Kakul, Murree, Kohat & Lower Dir=33 (each), Rashid Abad (Kalpani)=32, Dir=30, Takhtbai=27, Thatta=23, Peshawar (City=19 & Airbase=15), Gupis=19, Phulra=18, Tarbela=17, Badin & Chitral=15 (each), Drosh=14, Hyderabad=13, Shaheed Benazirabad=12, Khanpur=11, Mirkhani, Nowshera & Mohmand Dam=07 (each).

**Jhelum:** Joharabad=166, Bhoun=160, Sargodha (Airbase)=93, Palandri & Chattar Kallas=53 (each), Muzaffarabad (Airport=49 & City=42), Brarkot=40, Tandali=39, Mangla, Kallar, Garhi Dopatta & Kotli=38 (each), Domel=36, Balakot=29, Rawalakot, Chakothi & Haraman=21 (each), Bandi Abbaspur & Chakwal=17 (each), Nauseri=10 & Hajira=08.

**Chenab:** Noorpur Thal=143, Multan (Shujabad=102, Chungi No.9=99, Sameejabad=75, City=69, Airport=59 & Kiri jamandan=27), Kot Addu=70, Jhang=28, Shorkot (Airbase)=24 & Sialkot (Cantt)=07.

**Ravi:** Khanewal=46, Okara=43, Faisalabad=16, Sahiwal=09 & TT Singh=07.

**Sutlej:** Bahawalpur (City=75 & Airport=62).

**Others:** -Nil-



**(SAHIBZAD KHA**  
Chief Meteorologist  
Flood Forecasting Division  
Lahore

http://ffd.pmd.gov.pk/cp/ffd.php & email: ffdhr@yahoo.

Chief Meteorologist: 04299200208 & Duty Officer 24 hrs: 04299200139, 04299205367-70 and Fax: 04299200209 & :

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

**BULLETIN No. B-79/20**  
**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:**

Dated: - 01<sup>st</sup> September, 2020  
 Time: - 11:15 hours (PST)

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	<u>DAMS LEVEL (FEET) at (0600 PST)</u>	
INDUS	Wide spread thunderstorm/rain	Wide spread thunderstorm/rain (Rawalpindi Division)	<b>TARBELA</b>	
JHELUM	Scattered thunderstorm/rain	Scattered thunderstorm/rain (Sargodha Division)	Current:	1550.00
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	<b>MANGLA</b>	
SUTLEJ	-do-	-do- (Bahawalpur Division)	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 Limit
			Inflow	Outflow			
INDUS	Tarbela	1500	158.0	200.8	160-200	Below Low	850
	Kalabagh	950	247.1	240.5	250-310	Low	650
	Chashma	950	236.4	232.9	240-300	-do-	650
	Taunsa	1100	379.4	379.0	330-380	Medium to Low	650
	Guddu	1200	267.7	281.7	260-280	Low	700
	Sukkur	1500	217.8	215.1	220-280	-do-	700
	Kotri	875	148.6	147.8	150-180	Below Low	650
KABUL	Nowshera	-	39.5	39.5	75-120	Low to Medium	200
JHELUM	Mangla	1060	55.0	29.0	40-70	Below Low	225
	Rasul	850	37.5	37.5	No significant change	-do-	225
CHENAB	Marala	1100	82.4	76.7	70-100	Low	400
	Khanki	1100	91.9	88.0	70-90	Below Low	400
	Qadirabad	807	78.5	56.5	70-90	-do-	400
	Trimmu	645	206.1	196.1	190-220	Low	450
	Punjad	700	55.4	42.6	60-80	Below Low	450
RAVI	Jassar	275	7.8	7.8	No significant change	-do-	150
	Shahdara	250	11.2	11.2	-do-	-do-	135
	Balloki	225	42.5	17.5	40-45	Low	135
	Eidhnai	150	32.9	28.8	30-35	-do-	90
					No significant change	Below Low	50
SUTLEJ	G.S.Wala	--	0.1	0.1	No significant change	Below Low	50
	Sulemanki	325	20.8	8.4	-do-	-do-	175
	Islam	300	2.7	2.3	-do-	-do-	175

Isolated= 20 to 30% of area Scattered= 30 to 50% of area  
 Widespread= 90 to 100% of area  
 R= Rising & F= Falling  
 \* -indicate data not received

*(Signature)*  
**(SAHIBZAD KHAN)**  
 Chief Meteorologist  
 Flood Forecasting Division  
 Lahore