



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

BY FAX

Karachi, dated: 02nd 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-80/20 & B-80/20 dated 02nd September, 2020, under which flowing has been forecasted:

HYDROLOGICAL SITUATION:

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

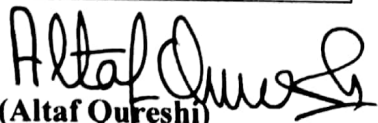
METEOROLOGICAL FEATURES:

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	308.3	305.3	310-340	Low	700
Sukkur	1500	261.9	254.5	260-280	-do-	700
Kotri	875	153.3	153.2	150-160	Below Low	650

2. This is for information and necessary action.


(Altaf Qureshi)
Deputy Director (Hyderabad)

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.
14. The PS to Secretary Rehabilitation Department, Government of Sindh, Karachi.
15. 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-80/20

Dated: - 02nd 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 and River Kabul at Nowshera are in Medium Flood Level, River Indus at Tarbela Chashma, Taunsa, Guddu & Sukkur and River Chenab at Trimmu are in Low Flood Level.

II: METEOROLOGICAL FEATURES:

- a) Yesterday's Monsoon low over Bahawalpur Division persists.
- b) Yesterday's trough of westerly wave over Northern parts of the country today lies over Kashmir & Adjoining areas.
- c) Seasonal Low lies over Northeast Balochistan.
- d) Light to Moderate moist currents from Arabian Sea are penetrating upper parts of the country up to 4000 feet.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

- Scattered wind-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.
- Isolated wind-thunderstorm/rain is expected over Peshawar, Kohat & DI Khan Divisions.

IV: WEATHER OUTLOOK 48-Hours:

No Significant change.

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

Indus: Oghi=165, Malam Jabba=135, Besham=102, Shinkiari=94, Pattan=91, Phulra=90, Cherat=85, Kakul=82, Kamra=79, Islamabad [New Airport=73, Golra=44, Saidpur=29, Zeropoint=23, Shamsabad=21, Bokra=19 & Chaklala (Airbase)=17], Attock & Risalpur=72 (each), DI Khan=70, Buner & Chakdara=66 (each), Saidu Sharif=61, Daggar=58, Kohat=55, Bhakkar & Kalam=50 (each), Dir=49, Rashid abad (Kalpani)=46, Lower Dir=44, Tarbela=38, Takhtbai=36, Murree=30, Tanda Dam=29, Layyah=28, Peshawar (City=28 & Airbase=21), Mianwali (Airbase)=24, Mohmand Dam=18, Mirkhani=17, Chitral=16, Gupis=15, Chilas=13, Drosh=12, Nowshera=11, Dhokpathan=07, Bagrote=03, DG Khan (Mari), Astore & Gilgit=02 (each) & Skardu=Trace.

Jhelum: Muzaffarabad(City=130 & Airport=48), Balakot=112, Brarkot=85, Domel=78, Joharabad=65, Haraman=59, Tandali=37, Chattar Kallas=35, Bhoun=34, Chakwal=29, Palandri & Garhi Dopatta=14 (each), Sargodha (Airbase) & Nauseri=08 (each), Hajira & Baba Shah Jalal=02 (each), Rawalakot, Chakothi & Panjera=01 (each) & Jhelum=Trace.

Chenab: Noorpur Thal=103, Jhang=75, Shorkot (Airbase)=44, Shadiwal=08, Hafizabad=02, Gujrat=01 & Multan (Airport & City) =Trace (each).

Ravi: Khanewal=26, Faisalabad=10, TT Singh=06, Sahiwal=01, Lahore (Jail Road) & Okara=Trace (each).

Sutlej: Bahawalnagar=01, Bahawalpur (City & Airport) =Trace (each).

Others: -Nil-

(SAHIBZAD KHAN)
Chief Meteorologist
Flood Forecasting Division
Lahore

Chief Meteorologist: 04299200208 & Duty Officer 24 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367
<http://ffd.pmd.gov.pk/cp/ffd.php> & email: ffdhr@yahoo.com

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

BULLETIN No. B-80/20
I: WEATHER/RAINFALL FORECAST FOR NEXT 24 HRS:

Dated: - 02nd September, 2020
 Time - 10:55 hours (PST)

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)
INDUS	Scattered throughout the catchment	Scattered throughout the catchment (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 Limit
			Inflow	Outflow			
INDUS	Tarbela	1500	384.0	302.4	320-360	Low	650
	Kalabagh	950	404.7	400.3	410 R 480	Medium	650
	Chashma	950	352.0	349.5	360 R 470	-do-	650
	Taunsa	1100	354.9	354.9	350 F 320	Low	650
	Guddu	1200	308.3	305.3	310-340	-do-	700
	Sukkur	1500	261.9	254.5	260-280	-do-	700
	Ketra	875	153.3	153.2	150-160	Below Low	650
KABUL	Nowshera	-	106.9	106.9	150 F 100	Medium	200
JHELUM	Mangla	1060	60.0	57.0	70-150	High	225
	Rasul	850	52.9	52.9	50-60	Below Low	225
CHENAB	Marala	1100	75.2	64.6	60-80	-do-	400
	Khanki	1100	70.9	65.0	No significant change	-do-	400
	Qadirabad	807	78.5	56.5	-do-	-do-	400
	Tremmu	645	163.6	154.6	160 F 100	-do-	450
	Punchnad	700	95.6	86.1	95-110	-do-	450
RAVI	Jassar	275	13.8	13.8	No significant change	-do-	150
	Shahdara	250	11.2	11.2	-do-	-do-	135
	Bafloki	225	40.2	15.2	35-40	-do-	135
	Sidhnai	150	33.0	28.8	30-35	Low	90
SUTLEJ	G.S.Wala	--	0.1	0.1	No significant change	Below Low	50
	Sulemanki	325	18.7	6.2	-do-	-do-	175
	Islam	300	5.4	4.5	-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

(SAHIBZAD KHAN)
 Chief Meteorologist
 Flood Forecasting Division
 Lahore

http://ffd.pmd.gov.pk/cp/ffd.php & email: ffdhr@yahoo.com
 Chief Meteorologist: 04299200208 & Duty Officer 24 hrs: 04299200139, 04299205367-70 and Fax: 04299200209 & 5367