



12: 00 PST

No.PDMA(S)7(45)/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: 13th August, 2019

- The Commissioner(s) _____ (ALL)
- The Deputy Commissioner(s)/Chairman(s)
District Disaster Management Authority (ies),
District _____ (ALL)

Subject: QUALITATIVE WEATHER/ FLOOD FORECAST FOR NEXT 24 - HRS

I am directed to enclose herewith a copy of the Flood issued by Pakistan Metrological Department vide -**BULLETIN No. B-060/19**, dated, 13th August, 2019 (10:45 hours (PST)), which is as under:

HYDROLOGICAL SITUATION:

River Indus at Guddu & Sukkur are Medium & Low whereas at Kotri Below Low, flood level

WEATHER FORECAST FOR NEXT 24 - HRS:

Nil

WEATHER OUTLOOK FOR 48 HRS:

There is no threat of High Flood during the period.

• **FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)**

RIVERS	Stations	Design Capacity	Inflow	Outflow	Danger Level
INDUS	Gaddu	1200	354.2	331.1	Medium
INDUS	Sukkur	900	330.3	290.7	Low
INDUS	Kotri	875	124.5	122.5	Below low

2. This is for information and necessary action, please.

(Maqsood Hussain Soomro)
Assistant Director (Operations)
PDMA, Sindh

A Copy for information/necessary action to:

1. The Secretary, Irrigation Department, Government of Sindh, Karachi
2. The Secretary, Local Government, Government of Sindh, Karachi.
3. The Secretary, Health Department, Government of Sindh, Karachi.
4. The Director (Response), National Disaster Management Authority, Islamabad
5. The Head Quarter ComKar, Karachi.
6. The Head Quarters Engineers, 5 Corps, Karachi
7. The Deputy Secretary (Staff) to Chief Minister Sindh, Karachi.
8. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.
9. The Staff Officer to Chairman, National Disaster Management Authority, Islamabad
10. The PS to Minister, Rehabilitation Department Government of Sindh, Karachi.
11. The PS to Secretary Rehabilitation Department, Government of Sindh, Karachi.
12. The PS to Director General, PDMA Sindh, Karachi.



Regional Meteorological Center Karachi



Sindh's Weather

August 13th, 2019/1000 PST

Weather Warning

NO WARNING.

ANJUM NAZIR ZAIGHUM

Meteorologist

(Duty Forecasting Officer)

[HOME](#)

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GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000

BULLETIN No. B-060/19

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

Dated: - 13th Aug, 2019
Time: - 10:45 hours (PST)

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	DAMS LEVEL (FEET) at (0600 PST)
INDUS	Scattered thunderstorm/rain	Scattered thunderstorm/rain (Rawalpindi Division)	TARBELA
JHELMUM	-do-	-do- (Sargodha Division)	Current: 1546.90 Max. Conservation: 1550.00
CHENAB	-do-	-do- (Gujranwala Division)	MANGLA
RAVI	-do-	-do- (Lahore Division)	Current: 1206.50 Max Conservation: 1242.00
SUTLEJ	-do-	Mainly dry (Bahawalpur Division)	

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	309.0	298.2	290-310	Low	650
	Kalabagh	950	342.2	336.2	340-360	-do-	650
	Chashma	950	365.5	346.0	340-370	-do-	650
	Taunsa	1100	355.0	343.8	355-385	Low-Medium	650
	Guddu	1200	354.2	331.1	340-360	Medium	700
	Sukkur	900	330.3	290.7	320-330	Low	700
	Kotri	875	124.5	122.5	125-145	Below Low	650
KABUL	Nowshera	-	68.2	68.2	60-80	Low	200
JHELMUM	Mangla	1060	43.0	8.4	50-80	-do-	225
	Rasul	850	2.1	0.0	No significant change	Below Low	225
CHENAB	Marala	1100	95.0	65.0	100-150	Low-Medium	400
	Khanki	800	83.9	77.0	90-130	Low	400
	Qadirabad	900	72.5	54.5	70-100	Below Low	400
	Trimmu	645	89.3	76.8	No significant change	-do-	450
	Punjnad	700	53.6	39.1	-do-	-do-	450
RAVI	Jassar	275	5.7	5.7	-do-	-do-	150
	Shahdara	250	19.5	19.5	-do-	-do-	135
	Balloki	225	45.4	13.3	-do-	-do-	135
	Sidhnai	150	17.8	3.0	-do-	-do-	90
SUTLEJ	G.S.Wala	--	1.01	1.01	-do-	-do-	50
	Sulemanki	325	23.1	11.7	-do-	-do-	175
	Islam	300	7.6	6.6	-do-	-do-	175

One or two places < 10% of Area, Isolated= 10 to 30% of Area Scattered= 30 to 50% of Area

Widespread= 50 to 75% of Area, Fairly Widespread > 75% of Area R= Rising & F= Falling

* =indicate data not received

(SAHIBZAD KHAN)
 Director
 For Chief Meteorologist
 Flood Forecasting Division
 Lahore

GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000

BULLETIN No. A-060/19

Dated: - 13th Aug, 2019
Time: - 10:45 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 & A.J.K).
12. PDMA'S (D.G'S, All Provinces & A.J.K).
13. Administrator & Chief Secretary, Gilgit-Baltistan.
14. Chairman, Federal Flood Commission, Islamabad.

15. Chairman, Indus River System Authority, Islamabad.
16. Relief Commissioner, (All Provinces & A.J.K).
17. The Secretary General, Red Crescent, Islamabad.
18. Secretary, Irrigation Department, (All Provinces).
19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi
20. D.G. Relief, (All Provinces).
21. D.G. Emergency Relief Cell, Cabinet Division, Islamabad.
22. Chief Engineer, Mangla/Tarbela/Chashma.
23. Chief Engineer, Irrigation (All Provinces).
24. Chief Engineer, (All Barrages).
25. Chief Engineer, C.D.O. (Muzaffarabad).
26. Commissioner for Indus Lahore.
27. All other concerned.

SUBJECT: - RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION:

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

II: METEOROLOGICAL FEATURES:

- Yesterday's monsoon low over North Bay of Bengal moved westwards and today lies over Northwest Bay of Bengal.
- Yesterday's trough of westerly wave over Northwest Afghanistan moved Eastwards and today lies over Northern parts of Afghanistan.
- Marked Seasonal low lies over North Balochistan and its trough is extending Eastwards.
- Light to Moderate moist currents from Arabian Sea are penetrating upper parts of the country upto 5000 feet.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered thunderstorm/rain with isolated heavy falls is expected over the upper catchments of all the Major Rivers along with Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad & DG Khan Divisions. Isolated thunderstorm/rain is expected over East Balochistan.

IV: MAJOR RIVERS CATCHMENTS' RAINFALL RECORDED(MM) LAST 24 HRS (UPTO 0800 PST):

Indus	Buner=04, DG Khan (Fort Munro)=03, Chhor=02, Warsak Dam & Kalam=Trace (each).
Jhelum	Mangla=17, Garhi Dopatta=06, Bandi Abbaspur=04, Jhelum= Trace.
Chenab	Sialkot (Airport=40 & Cantt= 18), Aik Nullah (Ura) =11, Alexandra Bridge=07.
Ravi	Khanewal= 07, Faisalabad=03, Lahore Airport=Trace.
Sutlej	Kasur=01.

V: WEATHER/FLOOD OUTLOOK NEXT 48-HRS:

- Scattered thunderstorm/rain with heavy falls at Isolated places and very heavy falls at one or two places is expected over the upper catchments of Rivers Indus, Jhelum and Chenab along with Malakand, Hazara, Mardan Peshawar, Kohat, Bannu, Rawalpindi, Gujranwala, Sargodha, & DG Khan Divisions, which may cause flash/urban flooding. Scattered thunderstorm/rain with isolated heavy falls is also expected over the upper catchment of Rivers Ravi and Sutlej along with Lahore & Faisalabad Divisions and East Balochistan.
- Low to Medium level Flows are expected in the Hill Torrents of DG Khan Division.
- Low to Medium level flows are also expected in the Nullahs of Rivers Chenab & Ravi.

(SAHIBZAD KHAN)
Director
For Chief Meteorologist
Flood Forecasting Division
Lahore