# MOST IMMEDIATE BY FAX

#### No. PDMA(S)/7(72)/2014/ GOVERNMENT OF SINDH REHABILITATION DEPARTMENT

PROVINCIAL DISASTER MANAGEMENT AUTHORITY (SINDH) 26-C, MAIN KHAYABAN-E-JAMI, DHA PHASE-VII, KARACHI

Phone: 021-99332003 & 5, Fax: 021-99332007 Karachi, dated: 29th August, 2020

The Deputy Commissioner(s)/ Chairman (s) (All in Sindh) DDMAs

Subject: -

# RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST

I am directed to refer to Pakistan Meteorological Department Flood Forecasting Division Bulletin No. A-76/20, dated 29.08.2020, 11:20 hours (PST), under which following has been forecasted:

### HYDROLOGICAL SITUATION:

- River Chenab at Qadirabad and River Jhelum at Rasul are in Medium Flood Level, River Indus at Kalabagh, Chashma, Guddu & Sukkur, River Kabul at Nowshera and River Chenab at Khanki are in Low Flood level.
- River Chenab at Trimmu is likely to attain Medium to High Flood level on 30<sup>th</sup> August-2020.
- Flows are also likely to increase up to Medium to High flood level in the Nullahs of Rivers Chenab & Ravi during next 24 Hours.
- Heavy rainfall may further aggravate existing urban flooding/water logging in Karachi, Hyderabad, Thatta, Mirpurkhas and Badin on Sunday and Monday. Heavy downpour may generate flash flooding in Sibbi, Kalat, Khuzdar, Lasbella and Dera Ghazi Khan during the period.

#### **METEOROLOGICAL FEATURES:**

- a) Yesterday's Depression over North Chattisgarh today lies over Northeast Madhya Pradesh. .
- b) Yesterday's trough of westerly wave over Kashmir has moved away Eastwards, and a fresh trough of westerly wave lies over Northwest Iran.
- c) Weak Seasonal Low lies over West Balochistan.
- d) Weak moist currents from Arabian Sea are penetrating upper parts of the country up to 3000 feet.

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

Isolated thunderstorm/rain is expected over the upper catchments of all the Major Rivers along with, Khyber Pakhtunkhwa, South & Southeast Sindh, Northeast Balochistan and Rawalpindi, Gujranwala & Lahore Division.

WEATHER OUTLOOK FOR 30<sup>TH</sup> & 31<sup>ST</sup> AUGUST, 2020:

Rain/wind-thundershowers with isolated heavy to very heavy falls is expected in Karachi, Hyderabad, Thatta, Badin, Shaheed Benazirabad, Dadu, Tharparkar, Nagarparker, Mirpurkhas, Islam Kot, Umaar Kot, Sanghar, Sukkur & Larkana Districts.

Keeping in view above it is requested to please take necessary precautionary measures to avert damages to life & property.

> (Magsood Hussain Soomro) Assistant Director (Operations)

#### Copy to:

- 1. The Secretary, Agriculture Department, Government of Sindh, Karachi.
- 2. The Secretary, Livestock and Fisheries Department, Govt. of Sindh, Karachi.
- 3. The Secretary, Health Department, Government of Sindh, Karachi.
- 4. The Secretary, Local Government Department, Government of Sindh, Karachi.
- (All in Sindh). 5. The Commissioner(s)
- 6. The Deputy Secretary (Staff) to Chief Minister Sindh, Karachi.
- 7. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.
- 8. The Representative Provincial Disaster Management Authority Balochistan, Quetta
- 9. The Headquarter ComCoast, Karachi.
- 10. The Headquarter Engineers 5 Corps, Karachi.
- 11. The Staff Officer to Chairman NDMA, Islamabad.
- 12. The P.S to Minister, Rehabilitation Department, Govt. of Sindh, Karachi.
- 13. The P.S to Secretary, Rehabilitation Department, Govt. of Sindh, Karachi.
- 14. The P.S 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-76/20

Dated: - 29th August, 2020 Time: - 11:20 hours (PST)

PM House, Islamabad.

Federal Minister for Water Resources, Islamabad. 2.

Governor (All Provinces).

Chairman NDMA, Islamabad.

Chief Minister (All Provinces).

PM Secretariat, Islamabad.

Secretary, Aviation Division, Islamabad.

Secretary, Ministry for Water Resources, Islamabad.

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:

#### **HYDROLOGICAL SITUATION:**

River Chenab at Qadirabad and River Jhelum at Rasul are in Medium Flood Level, River Indus at Kalabagh, Chashma, Guddu & Sukkur, River Kabul at Nowshera and River Chenab at Khanki are in Low Flood level.

River Chenab at Trimmu is likely to attain Medium to High Flood level on 30th August-2020.

Flows are also likely to increase up to Medium to High flood level in the Nullahs of Rivers Chenab & Ravi during next 24

Heavy rainfall may further aggravate existing urban flooding/water logging in Karachi, Hyderabad, Thatta, Mirpurkhas and Badin on Sunday and Monday. Heavy downpour may generate flash flooding in Sibbi, Kalat, Khuzdar, Lasbella and Dera Ghazi Khan during the period.

**METEOROLOGICAL FEATURES:** II:

Yesterday's Depression over North Chattisgarh today lies over Northeast Madhya Pradesh.

Yesterday's trough of westerly wave over Kashmir has moved away Eastwards, and a fresh trough of westerly wave lies a)

Weak Seasonal Low lies over North Balochistan. c)

Weak moist currents from Arabian Sea are penetrating upper parts of the country up to 3000 feet. d)

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

Isolated thunderstorm/rain is expected over the upper catchments of all the Major Rivers along with, Khyber Pakhtunkhwa, South & Southeast Sindh, Northeast Balochistan and Rawalpindi, Gujranwala & Lahore Divisions.

IV: WEATHER OUTLOOK for 30th & 31st August 2020:

RT:• Rain/wind-thundershowers with isolated heavy to very heavy falls is expected in Karachi, Hyderabad, Thatta, Badin, Shaheed Benazirabad, Dadu, Tharparker, Nagarparker, Mirpurkhas, Islam Kot, Umar Kot, Sanghar, Sukkur & Larkana

Rain-thundershowers with isolated heavy falls is also expected in Lasbella, Khuzdar, Awaran, Barkhan, Zhob, Musa Khel, Loralai, Kohlu & Sibbi Districts. Rain-thundershowers is also expected in Bahawalpur, Rahim Yar Khan, Khanpur, Rajanpur, DG Khan, Multan, Khanewal.

RIVERS CATCHMENTS RAINFALL RECORDED (MORE THAN 10 MM) DURING LAST 24 HRS (UPTO 0800 PST): V:

Shinkiari=16, Kakul=14, Thatta=13, Cherat, Bunji, Mithi & Murree=11 (each), Malam Jabba=08, Saidu Sharif & Astore=07 Indus:

(each), DG Khan (Zain Sanghar=06, Mari=02, Fort Munro=Trace), Besham=06, Phulra=03, Attock=02, Bagrote, Oghi, Kalam &

Chilas=01 (each), Islamabad (Zeropoint), Gilgit, Dir, Skardu & Nowshera=Trace (each).

Chakothi=29, Domel=14, Muzaffarabad(Airport=10 & City=07), Chattar Kallas=10, Garhi Dopatta=07, Nauseri=05, Rawalakot Jhelum:

& Hajira=04 (each), Kotli & Mandi Bahauddin=02 (each), Bandi Abbaspur, Tandali & Panjera=01 (each), Rohtas, Haraman,

Chakwal & Baba Shah Jalal=Trace (each).

Shadiwal=62, Sialkot (Cantt=27 & Airport=01), Shorkot (Airbase)=25, Multan (City=05 & Airport=01), Gujranwala=01 & Chenab:

Daulatnagar=Trace.

Narowal & Khanewal=17 (each), Sahiwal=05, Lahore (Jail Road) = Trace. Ravi:

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

Karachi [Sadi Town=86, Gulshan e Hadeed=84, Jinnah Terminal & University Road =01 (each), Faisal Base, Landhi, North Others:

Karachi & Sarjani Town=Trace (each)].

(SAHIBZAD KHAN)

Chief Meteorologist Flood Forecasting Division

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