MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/SITREP-39) Government of Pakistan Prime Minister's Office National Disaster Management Authority (HQ) Main Murree Road Near ITP Office, Islamabad



Dated: 8 August 2024

Subject: NDMA - Monsoon 2024 Daily Situation Report No. 39

NDMA Monsoon 2024 Daily Situation Report No **39**, covering period from **1300 hours 7 August to 1300 hours 8 August 2024** is enclosed for information / necessary action, please.

(Hammad Sadiq Rana) (Director (Response)

Tel No: 051-9030924 Fax No: 051-9030729

To: Federal Ministries & Departments (Interior, Planning, Food Security & Research, National Health Services, Information & Broadcasting, Climate Change, Pakistan Railways, Communications, Energy & Water Resources, Finance, Information and Broadcasting (MOIB), Press Information Department (PID), Economic Affairs Division Chief Secretaries, Provincial Governments, GB and AJ&K

Director Generals, PDMAs, GBDMA SDMA

Director Generals, Rescue 1122 (Punjab, Sindh, Balochistan, KP, GB & AJ&K)

Director General, Climate Change and Coastal Development, Government of Sindh

Director General, Sindh Coastal Development Authority, Karachi

Director General, Balochistan Coastal Development Authority

Chairman, National Highway Authority, Islamabad

Inspector General, National Highways& Motorway Police, Islamabad

Chairman, Pakistan Telecommunications Authority, Islamabad

Chairman, Federal Flood Commission, Islamabad

Chairman, Pakistan Tourism Development Corporation, Islamabad

Managing Director, National Transmission & Dispatch Corporation, Lahore

Principal Information Officer, Press Information Department, Islamabad

Commissioner Islamabad

Headquarters, Pakistan Maritime Security Agency, Karachi

Deputy Commissioner Islamabad

Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt

Staff Duties Directorate (SD Coord), General Headquarters, Rawalpindi

Military Operations Directorate (MO-4), General Headquarters, Rawalpindi Cantt

Engineer Directorate (Arms Branch), General Headquarters, Rawalpindi Cantt

ACNS (Operations), Naval Headquarters, Islamabad

ACAS (Operations), Air Headquarters, Islamabad Headquarters,

Frontier Works Organization (FWO), Rawalpindi

GSO-1, Inter Services Public Relations, General Headquarters, Rawalpindi Cantt

Directorate General, Inter-Services Intelligence (ISI), Islamabad

Headquarters, Pakistan Coast Guards, Karachi

Divisional Superintendent, Pakistan Railways Karachi

Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad Secretary, Cabinet

Division, Islamabad

ID: PRO, DD (ICT

Page 2 of 10 MONSOON 2024 DAILY SITUATION REPORT NO - 39

(PERIOD COVERED: 1300 HOURS 7 August 2024 TO 1300 HOURS 8 August 2024)

Casualties and Injuries (Last 24 hours) 1.

Deaths a.

Province /	District		Dea	aths		Remarks
Region		M	F	С	Т	
Balochistan	Kalat	1	0	0	1	Drowning
						(in flash flood)
KP	-	0	0	0	0	
Punjab	Rawalpindi	0	0	2	2	Drowning
						(in flood water)
Sindh	Korangi	0	1	0	1	(Structural Collapse)
						(Roof Collapsed)
Gilgit Baltistan	Gilgit	1	0	0	1	Drowning
						(in flash flood)
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
To	2	1	2	5		

<u>Injuries</u> b.

Province /	District		Injur	es		Remarks
Region		М	F	С	Т	
Balochistan	•	0	0	0	0	
KP	Charsadda	0	1	0	1	(Structural Collapse) (Wall Collapsed)
Punjab	-	0	0	0	0	
Sindh	Korangi	0	1	3	4	(Structural Collapse) (Roof Collapsed)
Gilgit Baltistan		0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
Tota	al	0	2	3	5	

2. **Damage of Infrastructure & Private Properties (Last 24 hours)**

Houses Damage and Livestock Perished a.

Province /	District	Hou	se Dama	age	Livestock
Region		Partial	Full	Total	
Balochistan	Ziarat	20	8	36	0
	Naseerabad	6	2		
KP	Charsadda	2	0	2	0
Punjab	-	0	0	0	0
Sindh	Korangi	1	0	1	0
Gilgit Baltistan	-	0	0	0	0
	Haveli	30	8	46	0
AJ&K	Bagh	3	0		
	Bhimber	4	1		
ICT	-	0	0	0	0
Т	otal	66	19	85	0

Page 3 of 10

Roads, Bridges and Other Infrastructure Damaged in Last 24 hours. b.

Roaus, Bridg			oads / T				Bridg		
Province / Region	District	Length of road damage (Kms)	Nature/ extent of damage (fully/ partially washed away/ water over flow)	Traffic situation (Alternate route/ diversion available)	Number of bridge	Type of bridge	Length of bridge	Nature/Extent of Damage fully/ partially washed away/ water over flow)	Traffic situation (Alternate route diversion available)
	Ziarat	4	Partially	-	-	-	-	-	-
Balochistan	Harnai	-	-	-	1	-	5 mtr	Partially	-
	Kalat	8	Partially	-	-	-	-	-	-
KP	1	-	-	Ī	ı	-	-	-	-
Punjab	1	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	Gigit	0.06	Partially	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
Total	-	12.06	-	-	1	-	5 mtr	-	-

Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 3. Hours 8 August 2024):-

Province		Dea	aths			lnj	ured	
/Region	М	F	С	Т	M	F	С	Т
Balochistan*	3	0	3	6	0	1	7	8
KP	22	12	23	57	36	26	40	102
Punjab	16	12	29	57	52	43	50	145
Sindh	10	4	17	31	4	3	6	13
Gilgit Baltistan	1	0	1	2	0	0	1	1
AJ&K	0	0	3	3	7	1	5	13
ICT	0	0	0	0	0	0	0	0
Total	52	28	76	156	99	74	109	282

^{*}PDMA Balochistan has reconciled its figures and has reduced 3x deaths and 3x injures.

<u>Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours</u> 4. 1 July 2024 to 1300 Hours 8 August 2024):-

Province / Region	Roads	Bridges		use Dam	age	Livestock
	(kms)		Partial	Full	Total	
Balochistan	31	6	32	15	47	75
KP	0	6	492	206	699	137
Punjab	0	0	114	100	214	39
Sindh	0	0	495	222	717	36
Gilgit Baltistan	0.610	10	48	33	81	49
AJ&K	0.203	3	57	17	74	3
ICT	0	0	0	0	0	10
Total	31.813	25	1238	593	1832	349

5. **Road Situations**

- a. Due to mud slide on 7th August 2024 KKH at Paidan Dass got blocked in District Gilgit. However, road has been cleared and is open for traffic.
- b. Due to mud slide on 7th August 2024 KKH at Bunji got blocked in District Gilgit. However, road has been cleared and is open for traffic.
- 6. Flood Relief Activities (Last 24 hours)

Province/ Region	Tents	Ration Bags	Blankets	Quilts	Net Mosquito	Plastic Mats	Mattress	Sleeping Bags/ Mats	Kitchen Sets	4	First Aid Kits	Jerry can	Tarpaulin	Gas Cylinder	Water Cooler	Gabions	Sand bags
Balochistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sindh	200	0	0	0	1400	0	0	0	0	0	0	0	0	0	0	0	0
Gilgit Baltistan	7	7	28	0	0	14	0	0	0	0	0	0	0	0	0	0	0
AJ&K	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	210	7	28	0	1400	14	0	0	0	0	0	0	0	0	0	0	0

- c. Relief Camps Established. NTR.
- d. Rescue Operations
 - (1) **Employment of Boats**. NTR.
 - (2) **Employment of Aviation Assets**. NTR.
 - (3) Relief Activities in Last 24 hours. NTR.
- 7. <u>Cumulative Flood Relief Activities (From 1300 Hours 1 July 2024 to 1300 Hours 8 August 2024)</u>:
 - a. Cumulative State of Relief Camps Established by PDMAs/SDMA/GBDMA:-

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Medical Camp	0	0	33	1	0	0	0	34
No of Persons Treated	0	0	1572	0	0	0	0	1572
No of Relief Camps	0	0	36	1	0	0	0	37
No of Person in Relief Camp	0	0	49	0	0	0	0	49
Cooked Food	0	0	49	0	0	0	0	49

b. <u>Cumulative State of Rescue Operations (From 1300 Hours 1 July 2024</u> To 1300 Hours 8 August 2024) by PDMAs/SDMA/GBDMA:-

Description	Balochistan		unjab	hpu	git Itistan	J&K	F	otal
	В	KP	Д	S	Gil Ba	٧)	Ĕ
No of Persons Transported	0	0	930	1500	0	0	0	2430
No of Persons Evacuated /	50	0	78	1524	0	0	0	1652

Page **5** of **10**

Description	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Rescued								
Animals Transported	0	0	757	0	0	0	0	0
Animal Vaccinated	0	0	42714	0	0	0	0	42714
Boats Deployed	0	0	24	0	0	0	0	24
Life Jackets	0	0	55	0	0	0	0	55

- (1) **Employment of Boats**. NTR.
- (2) **Employment of Aviation Activates**. NTR.
- (3) <u>Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300 Hours 1 July 2024 to 1300 Hours 8 August 2024)</u>:-

Relief Items	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Tents	0	45	1812	100	52	7	0	2016
Ration Bags	0	51	0	0	145	0	0	196
Blankets	0	57	0	0	38	0	0	95
Quilts	0	0	0	0	5	0	0	5
Net Mosquito	0	0	0	300	0	0	0	300
Plastic Mats	0	44	0	0	46	0	0	90
Mattress	0	34	0	0	0	0	0	34
Sleeping Bags	0	0	0	0	0	0	0	0
Kitchen Sets	0	26	0	0	32	0	0	58
Hygiene Kits	0	0	0	0	0	0	0	0
First Aid Kits	0	0	0	0	0	0	0	0
Jerry can	0	0	0	100	0	0	0	100
Tarpaulin	0	0	0	0	27	0	0	27
Gabions	0	0	0	0	80	0	0	80
Sand Bags	0	0	0	0	300	0	0	300
Gas Cylinder	0	17	0	0	0	0	0	17
Water Cooler	0	17	0	0	0	0	0	17

- 8. Dams and Reservoirs Level Attached at Annex A.
- 9. Flood Alert / River Flows Attached at Annex B.
- 10. Flood / Base Flow Data Obtained from India. Attached at Annex C.
- 11. Rainfall Recorded During Last 24 Hours (0800-0800 hours each day). Attached at Annex D.
- 12. **FFD Discharge Report Recorded at 8 August 2024 12:00 PST**. Attached at **Annex E**.

Note: SITREP data is preliminary as provided by respective PDMAs / GBDMA / SDMA / ICT Administration, Govt Depts and is subject to change.

GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

BULLETIN No. B-055/24

Dated: - 08th August, 2024 Time: - 11:20 hours (PST)

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

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIR (FEET) at (00	
INDUS	Scattered thunderstorm rain	Scattered thunderstorm rain (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current: Max. Conservation:	1539.00 1550.00 89.0%
CHENAB	-do-	-do- (Gujranwala Division)	MANGLA Current:	1207.75
RAVI	-do-	-do- (Lahore Division)	Max Conservation:	1242.00 65.3%
SUTLEJ	-do-	-do- (Bahawalpur Division)		

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

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative	Qualitative Forecasted Flood	Max Flood Peaks (In Thousands of Cusecs)		
			Inflow	Outflow	24-hrs (Inflow)	Level (inflow)	Historical	Flood Season 202	
INDUS	Tarbela	1500	350.0	295.8	330-340	Low	832.0 (2010	350.0	
	Kalabagh	950	367.3	359.3	370-400	-do-	950.0 (1942	381.8	
	Chashma	950	400.1	384.0	380-410	Medium	1038.9 (2010	428.8	
	Taunsa	1100	429.5	429.5	430-440	-do-	960.0 (2010	429.5	
	Guddu	1200	349.6	336.5	360 - 390	-do-	1199.7 (1976	349.6	
	Sukkur	1500	277.0	252.2	280-310	Low	1166.6 (1986	277.0	
	Kotri	875	133.5	94.7	135-160	Below Low	980.3 (1956	133.5	
KABUL	Nowshera	194	85.6	85.6	75-85	Low	391.3 (1990	114.2	
JHELUM	Mangla	1060	35.0	10.0	40-70	Below Low	1090.0 (1992	114.6	
	Rasul	850	10.9	8.0	No Sig. change	-do-	952.2 (1992	66.1	
CHENAB	Marala	1100	112.0	90.5	120-150	Low - Medium	1100.0 (1957	136.5	
	Khanki	1100	92.8	84.5	90-120	-do-	1086.5 (1959	96.0	
	Qadirabad	807	77.7	59.7	70-100	-do-	948.5 (1992	93.1	
	Trimmu	645	53.1	37.5	No Sig. change	Below Low	944.0 (1928	78.8	
	Punjnad	700	38.6	26.9	-do-	-do-	802.5 (1973	38.6	
RAVI	Jassar	275	8.8	8.8	5-15	-do-	680.0 (1955	26.8	
	Shahdara	250	17.8	17.8	No Sig. change	-do-	576.0 (1988	24.8	
	Balloki	225	42.5	13.9	40-45	Low	389.8 (1988	51.7	
	Sidhnai	150	30.3	15.8	No Sig. change	Below Low	330.2 (1988	32.3	
SUTLEJ	G.S. Wala	**	1.0	1.0	-do-	-do-	837.0 (1955	10.5	
	Sulemanki	325	18.8	6.1	-do-	-do-	598.9 (1955	46.2	
	Islam	300	10.6	8.3	-do-	-do-	492.6 (1955	10.6	

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area R= Rising, F= Falling

Note: Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)

--sd/--(Shahid Abbas) Chief Meteorologist FFD Lahore

Annex - B

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

BULLETIN No. A-055/24

Dated: 08th August, 2024

Time: 11:20 hours (PST) 14.PDMA'S (D.G's All Provinces & AJK).

President Secretariat, Islamabad.
 PM House, Islamabad.
 PM House, Islamabad.
 Federal Minister for Water Resources, Islamabad.
 Chairman, Indus River System Authority, Islamabad.

5. Federal minister for Water Resources, Islamabad.
17. Chairman, PCRWR, Islamabad.
18. The Secretary General, Red Crescent, Islamabad.
18. The Secretary General, Red Crescent, Islamabad.
19. Secretary, Irrigation Department, (All Provinces).

7. PM Secretariat, Islamabad.
20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.
3. Secretary, Aviation Division, Islamabad.
3. Secretary, Ministry for Water Resources, Islamabad.
4. Secretary, Ministry for Water Resources, Islamabad.
5. Chief Engineer, Mangla/Tarbela/Chashma.

10. Secretary, Ministry of Information, Islamabad.

11. Secretary, Climate change, Islamabad.

12. Chief Engineer, (All Barrages).

12. Chief Engineer, (All Barrages).

13. Chief Secretary (All Provinces).

14. Chief Secretary (All Provinces).

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

River Indus at Chashma and Taunsa is in Medium flood level while river Indus at Tarbela, Kalabagh, Guddu and Sukkur and river Kabul at Nowshera are in Low flood level.

From 10th to 13th August, Medium to High level flows are expected in river Chenab along with Nullahs in Chenab and Ravi catchments. However, flows in river Sutlej will subject to the releases from India.

II: METEOROLOGICAL FEATURES:

- a) Yesterday's trough of Westerly Wave over Kashmir has moved away eastwards. A fresh trough of westerly wave lies over northwest Iran and adjoining areas. It is likely to reach in the vicinity of the country from 10th August.
- b) Active monsoon trough extends from upper air circulation at Jharkhand to northeast Punjab,
- c) Yesterday's Low over northwest Rajasthan and adjoining Pakistan has become insignificant for the country.
- d) Yesterday's upper air cyclonic circulation over Gangetic West Bengal has moved westwards and today lies over central Jharkhand, It is likely to mainly affect the Upper Catchments of Eastern Rivers from 10th August.
- e) Moderate moist currents are penetrating the upper parts of the country from the Arabian Sea and Bay of Bangel up to 5000 feet.
- Seasonal Low lies over northeast Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered thunderstorm rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the major rivers along with Islamabad, Punjab, Khyber Pakhtunkhwa, Zhob, Sibbi, Nasirabad and Kalat divisions.

IV: WEATHER OUTLOOK for 10th to 12th August:

Scattered to Widespread thunderstorm rain of **HEAVY TO VERY HEAVY** intensity with Isolated **EXTREMELY HEAVY FALLS** is expected over the upper catchments of rivers Sutlej, Ravi and Chenab along with Gujranwala and Lahore divisions. Scattered thunderstorm of moderate to heavy intensity with isolated **VERY HEAVY** falls is expected over the upper catchments of rivers Indus, Kabul and Jhelum along with Islamabad and rest of Punjab, Kyber Pakhtunkhwa along with Zhob, Sibi, Nasirabad and Kalat divisions.

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

Indus: Islamabad [PMD Headquarters=129, Golra=119, Bokra=91, Shamsabad=85, Saidpur=79, Chaklala (Airbase)=66, Katcheri (Chaklala)=65, New Airport=03], Risalpur=67, Peshawar (City=39, Bacha Khan Airport=22, Airbase=20), Takht Bai & Tarbela=33(each), Kamra (Airbase)=32, Barkhan=16, Malam Jabba=15, Mamad Gut=10, Kakul & Attock=06(each), Daggar=05, Phulra, Buner & Bunji=03(each), Murree, Astore & Skardu=02(each), Cherat, Mardan, Dir, Kabul (Nowshera) & Kalpani (Rashidabad)=01(each), Ghalanai, Khaar-Bajaur, Besham & Dratian=Trace(each).

Jhelum: Panjera=54, Bandi Abbaspur=40, Dhulli=28, Kallar=20, Muzaffarabad (Airport=06 & City=Trace),

Mandibahauddin=05, Chakwal & Chakothi=04(each), Kotli & Garhi Dopatta=03(each), Tandali=01.

Chenab: Gujranwala [Sheranwala Bagh=45, Liaqat Bagh=40, Peoples Colony=30, Model Town=28, City=17], Barnala=36,

Marala=09, Sialkot (Airport=05 & Cantt=02), Gujrat=04, Hafizabad=Trace.

Ravi: Lahore [Shahdara=41, Shahi Qilla=20, Misri Shah=15, Iqbal Town & Luckshami=12(each), Qurtba chock=09, Gulshan

e Ravi=07, Samanabad=05, Mughal Pura=03, City & Gulburg=02(each), Johar Town, Taj Pura & Upper Mall=01(each),

Airport & Township=Trace(each)], Zafarwal=15, Sheikhupura=11, Narowal=02.

Sutlej: Bahawalnagar & Kasur=11(each).

Others: Khuzdar=11, Ziarat=05, Quetta (Sheaikh Manda & Samungli)=Trace(each).

--sd/--(Shahid Abbas) Chief Meteorologist FFD Lahore

Annex – C

By Fax

Government of Pakistan Ministry of Water Resources Office of Pakistan Commissioner for Indus Waters Suharwardy Road, (Wapda Building), G-7/1, Islamabad. ****

FLOOD SEASON 2024

WEEKLY FLOOD/BASE FLOW DATA

DATA AT (0600 HRS 1ST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET

	Name of Dam	Full Reservolr Level (feet)	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF)	Current Reservoir Level (Feet)	Storage (%)	Storage last year (%)
ij	Bhakra Dam on River Sutlej	1680	5.050	2.159 01.08.2024	1608.67	43	77
ii.	Pong Dam on River Beas	1390	4.991	1.395 01.08.2024	1321.26	28	75
	Thein Dam on River Ravi	1732	1.900	0.242 01.08.2024	1612.28	13	85

The data is being shared for flows information,

Dated: 2nd Aug 2024

(ADNAN MUMAHAMMAD) Deputy Commissioner for Indus Waters

Tele: 051-9244674

Data source: www.bbmb.gov.in www.cwc.gov.in

Copy forwarded by Fax to:

- Secretary, Ministry of Water Resources, Islamabad.
- Chief Secretary, GilgitBaltistan, Gilgit. 2.
- Chief Secretary, Government of Azad Jammu and Kashmir, Muzaffarabad. 3.
- 4. Chief Secretary, Government of Punjab, Lahore.
- 5. Chief Secretary, Government of Sindh, Karachi.
- 6. 7. Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
- Chief Secretary, Government of Balochistan, Quetta.
- Secretary, Irrigation Department, Punjab, Lahore. 8.
- 9. Secretary, Irrigation Department, Sindh, Karachi.
- Secretary, Irrigation Department, Khyber Pakhtunkhwa, Peshawar. 10.
- Secretary, Irrigation Department, Balochistan, Quetta. 11.
- 12. Director General (Water), Ministry of Water Resources, Islamabad.
- Chairman, National Disaster Management Authority (NDMA), Islamabad. 13.
- CEA/CFFC, Islamabad. 14.
- Chairman, Indus River System Authority (IRSA), Islamabad. 15.
- M.O. Directorate, G.H.Q, Rawalpindi. 16.
- D.G. (Engrs), G.H.Q, Rawalpindi. 17.
- 18. Engineers, 4-Corps, Lahore
- 19. Engineers, 30-Corps, Gujranwala.
- Relief Commissioner/Senior Member, Board of Revenue, Punjab, Lahore. 20.
- D.G. (PDMA) Punjab, 40/A- Lawrence Road, Lahore. 21.
- Chief Engineer (H&WM), Wapda House, Lahore. 22.
- XEN Irrigation, Marala Headwork. 23.
- 24. XEN Irrigation, Kasur.
- 25. Director, Irrigation Department, Government of the Punjab, Lahore.
- Chief Meteorologist, F.F.D. 46-Jail Road, Lahore. 26.
- 27. Office Incharge, F.W.C. 46-Jail Road, Lahore.



		131 24 HOULS O	n Thursday 08-08-202				
Sta	tions	Pos	.t.a.	Rainfall (mm)			
	- Lati	Put	njab	(10 Data 0) Bath	70 0 A ID 023		
	nabad	0.0	(Z/P 126, Golra 119, Bokra 91, Saidpur 79 & A/P 03)				
Rawa	lpindi		(Shamsabad 85, Chaklala 66 & Kacheri 65)				
Lal	nore		(City 02 & A/P Trace) Wasa Gauging Station: (Farrukhabad 41, Pani Wala Talab 20 Chowk Nakhuda 15, Lakshmi Chowk, Iqbal Town 12, Qurtaba Chowk 09, Gulshan-e- Ravi 07, Samanabad 05, Johar Town 03 Head Office Wasa 02, Upper Mall, Tajpura 01 & Nishter Town Trace)				
Guira	nwala	88	17				
	sur & Sheikhupura		11				
	ock			06			
Sia	lkot	- 20		(A/P 05 & City 02)			
Mandi B	ahauddin	8		05			
Chakwal	& Gujrat	59		04			
Murree &	Narowal	V-1		02			
Hafi	zabad	- 23		Trace			
		Kas	hmir				
Par	ijera	- 81		54			
Bandi A	bbaspur			40			
	nala			36			
Dh	ulli	200	28				
Muzaf	farabad		(A/P 06 & City Trace)				
Cha	kothi	- 3	04				
Garhidup	atta, Kotli	49	03				
Tar	ndali		01				
		Khyber-Pa	khtunkhwa				
	awar	154 154		(City 39 & A/P 20)			
Takl	nt Bai	- 3	33				
Bacha K	han (A/P)	725	22				
Malar	njabba	- 2	15				
Mama	ad Gut		10				
Ka	kul	- 8	06				
	ner	- 6	03				
	Dir (upper)	72	01				
Bajaur (Khaa	r) & Ghalanai		Trace				
5-40 -00.		Baloc	histan				
10000	khan	- 33	16				
Khı	ızdar	- 8	11				
	-12	Gilgit-E	Baltistan				
2000-0-	unji	-	03				
Astore	& Skardu	et.	02				
			idh IL				
			/ · · · · · · · · · · · · · · · · · · ·				
			ind Reported		1 2000 F 1000 F 1000 F		
Station	Wind (kt)	Km/hr	Direction		Time (PST)		
Rawalpindi (Chaklala)	26	48	NW		0540		
Islamabad (Z/P)	25	46	NV	V	0510		
V.		N	IL .		(2)		
***	Maximum W		Nullah Lai (Last 24 H	ours)	11:11		
Sta	tion	3:	Level (Feet)	Time (PST)	Flood Situation		
	arian		22.7	0740	Evacuation		
	lmandi	**	19.0	0800	Evacuation		

<u>Annex – E</u>



FFD Discharge Report

Recorded at: 08-Aug-2024 12:00 PST

River	Site	Inflow		Out	Outflow		
	Tarbela	345,000	\	307,200	LOW		
	Kalabagh	378,682	~	370,698	LOW		
	Chashma	397,436	\	381,376	MEDIUM		
Indus	Taunsa	440,296	~	440,296	MEDIUM		
	Guddu	351,612	~	336,538	LOW		
	Sukkur	277,290	~	252,240	LOW		
	Kotri	136,957	~	98,212	NORMA		
Kabul	Nowshera	84,700	\	84,700	LOW		
	Mangla	35,000	→	10,000	NORMA		
Jhelum	Rasul	2,890	W	307,200 370,698 381,376 440,296 336,538 252,240 98,212 84,700 10,000 0 101,592 87,792 69,088 38,797 30,792 6,852 20,626 11,610 15,815 1,014 6,093 6,609 evel De	NORMA		
1	Marala	119,092	-/	101,592	Low		
	Khanki	96,042	N	87,792	NORMA		
Chenab	Q.Abad	87,088	N	69,088	NORMA		
	Trimmu	54,347	~	38,797	NORMA		
	Trimmu 54,347 ~* Panjnad 42,517 ~*	~	30,792	NORMA			
	Jassar	6,852	M	6,852	NORMA		
Davi	Shahdara	20,626	~	20,626	NORMA		
Ravi	Balloki	40,235	\	11,610	NORMA		
	Sidhnai	30,365	~	15,815	NORMA		
	GS Wala	1,014	-	1,014	NORMA		
Sutlej	Sulemanki	18,844	\rightarrow	6,093	NORMA		
	Islam	8,859	>>	6,609	NORMA		
DAM	Current	Level	Max L	evel [Dead Level		
Tarbela Dam	1539.24	(+0.24)	155	0	1402		
Mangla Dam 1207.		(+0.15)	124	2	1050		