

MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/SITREP-22)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
Main Murree Road Near ITP Office, Islamabad



Dated: **22 July 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 22**

NDMA Monsoon 2024 Daily Situation Report No **22**, covering period from **1300 hours 21 July to 1300 hours 22 July 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)

MONSOON 2024 DAILY SITUATION REPORT NO - 22

(PERIOD COVERED: 1300 HOURS 21 JULY 2024 TO 1300 HOURS 22 JULY 2024)

1. **Casualties and Injuries (Last 24 hours)**a. **Deaths**

Province / Region	District	Deaths				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	-	0	0	0	0	
Punjab	-	0	0	0	0	
Sindh	Larkana	0	0	1	1	Electric shock
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
Total	-	0	0	1	1	

b. **Injuries**

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	-	0	0	0	0	
Punjab	Faisalabad	0	1	0	1	Structural Collapse (House Collapsed)
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
Total		0	1	0	1	

2. **Damage of Infrastructure & Private Properties (Last 24 hours)**a. **Houses Damage and Livestock Perished**

Province / Region	District	House Damage			Livestock
		Partial	Full	Total	
Balochistan	-	0	0	0	0
KP	-	0	0	0	0
Punjab	Faisalabad	1	0	1	0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	-	0	0	0	0
ICT	-	0	0	0	0
Total		1	0	1	0

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

Province / Region	District	Roads / Tracks			Bridge				
		Length of road damage	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)
Balochistan	-	-	-	-	-	-	-	-	-
KP	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	-	-	-	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-

3. Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 22 July 2024):-

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	2	0	1	3	0	0	9	9
KP	6	2	1	9	15	16	20	51
Punjab	6	5	15	26	33	24	31	88
Sindh	4	0	5	9	3	0	0	3
Gilgit Baltistan	0	0	0	0	0	0	0	0
AJ&K	0	0	1	1	2	0	0	2
ICT	0	0	0	0	0	0	0	0
Total	18	7	23	48	53	40	60	153

4. Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 22 July 2024):-

Province / Region	Roads (kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
Balochistan	0	0	0	1	1	0
KP	0	1	95	28	123	32
Punjab	0	0	45	0	45	36
Sindh	0	0	0	13	13	16
Gilgit Baltistan	0.34	1	0	0	0	0
AJ&K	0	0	1	0	1	0
ICT	0	0	0	0	0	0
Total	0.34	2	141	42	183	84

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates.** NTR.
- (3) **Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300 Hours 20 July 2024 to 1300 Hours 22 July 2024):-**

Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Tents	0	8	0	0	4	0	0	12
Ration Bags	0	0	0	0	62	0	0	62
Blankets	0	16	0	0	0	0	0	16
Quilts	0	0	0	0	0	0	0	0
Net Mosquito	0	0	0	0	0	0	0	0
Plastic Mats	0	10	0	0	0	0	0	10
Mattress	0	0	0	0	0	0	0	0
Sleeping Bags	0	0	0	0	0	0	0	0
Kitchen Sets	0	8	0	0	0	0	0	8
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	0	0	0	0	0
Tarpaulin	0	0	0	0	0	0	0	0
Gabions	0	0	0	0	45	0	0	45
Sand Bags	0	0	0	0	100	0	0	100
Gas Cylinder	0	0	0	0	0	0	0	0
Water Cooler	0	0	0	0	0	0	0	0

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 22 July 2024 06:00 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-038/24

Dated: - 22nd July, 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)	RESERVOIRS LEVEL (FEET) at (0600 PST)
INDUS	Scattered thunderstorm/rain	Scattered thunderstorm/rain (Rawalpindi Division)	TARBELA Current: 1515.96 Max. Conservation: 1550.00 Live Storage 68.1% MANGLA Current: 1197.20 Max Conservation: 1242.00 Live Storage 56.1%
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Isolated thunderstorm/rain (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)	Max Flood Peaks (In Thousands of Cusecs)	
			Inflow	Outflow			Historical	Flood Season 2024
INDUS	Tarbela	1500	161.0	253.0	160-180	Below Low	832.0 (2010)	296.0
	Kalabagh	950	213.9	205.9	260-290	Low	950.0 (1942)	254.6
	Chashma	950	245.9	234.6	240-260	-do-	1038.9 (2010)	273.4
	Taunsa	1100	224.8	201.8	No Sig. change	Below Low	960.0 (2010)	224.8
	Guddu	1200	179.7	143.6	-do-	-do-	1199.7 (1976)	192.9
	Sukkur	1500	126.4	75.7	-do-	-do-	1166.6 (1986)	140.3
	Kotri	875	78.4	37.5	-do-	-do-	980.3 (1956)	84.7
KABUL	Nowshera	-	53.7	53.7	50-60	-do-	391.3 (1990)	96.6
JHELUM	Mangla	1060	25.0	15.0	40-60	-do-	1090.0 (1992)	114.6
	Rasul	850	10.5	0.0	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	66.1	38.3	60-80	-do-	1100.0 (1957)	98.9
	Khanki	1100	42.5	34.7	No Sig. change	-do-	1086.5 (1959)	95.1
	Qadirabad	807	41.9	23.9	-do-	-do-	948.5 (1992)	93.1
	Trimmu	645	27.0	10.3	-do-	-do-	944.0 (1928)	46.5
	Punjinad	700	18.0	4.1	-do-	-do-	802.5 (1973)	35.2
RAVI	Jassar	275	17.4	17.4	10-20	-do-	680.0 (1955)	17.4
	Shahdara	250	17.8	17.8	18-30	-do-	576.0 (1988)	18.4
	Balloki	225	34.5	8.1	No Sig. change	-do-	389.8 (1988)	38.8
	Sidhnai	150	14.6	0.0	-do-	-do-	330.2 (1988)	21.5
SUTLEJ	G.S. Wala	--	1.0	1.0	-do-	-do-	837.0 (1955)	5.4
	Sulemanki	325	15.8	4.6	-do-	-do-	598.9 (1955)	46.2
	Islam	300	2.4	0.0	-do-	-do-	492.6 (1955)	8.6

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

www.fpd.pmd.gov.pk | Email: ffdhr@yahoo.com
Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367

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

BULLETIN No. A-038/24

Dated: - 22nd July, 2024
Time: - 11:20 hours (PST)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. President Secretariat, Islamabad. 2. PM House, Islamabad. 3. Federal Minister for Water Resources, Islamabad. 4. Governor (All Provinces). 5. Chairman NDMA, Islamabad. 6. Chief Minister (All Provinces). 7. PM Secretariat, Islamabad. 8. Secretary, Aviation Division, Islamabad. 9. Secretary, Ministry for Water Resources, Islamabad. 10. Secretary, Ministry of Information, Islamabad. 11. Secretary, Climate change, Islamabad. 12. Chairman NHA, Islamabad. 13. Chief Secretary (All Provinces). | <ol style="list-style-type: none"> 14. PDMA'S (D.G's All Provinces & AJK). 15. Chairman, Federal Flood Commission, Islamabad. 16. Chairman, Indus River System Authority, Islamabad. 17. Chairman, PCRWR, Islamabad. 18. The Secretary General, Red Crescent, Islamabad. 19. Secretary, Irrigation Department, (All Provinces). 20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi. 21. Pakistan Commissioner for Indus Waters (PCWI), 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. All other concerned. |
|---|--|

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

As a result of downstream releases from Tarbela Dam, River Indus at Tarbela is in low flood, while all the other major rivers are flowing below low flood level.

II: METEOROLOGICAL FEATURES:

- a) According to the latest synoptic analysis, yesterday's monsoon Low over Southwest Odisha today lies over central Chhattisgarh.
- b) Yesterday's trough of the westerly wave persists over northern parts of Afghanistan.
- c) Moderate pressure gradient lies over the upper parts of the country and adjoining Afghanistan.
- d) Moderate moist currents penetrating upper parts of the country from Arabian sea up to 3000 feet and from Bay of Bengal up to 5000 feet.
- e) The axis of the active monsoon trough is likely to shift northward, influencing monsoon patterns and rainfall from southern to northern parts of the country.
- f) Seasonal low lies over east Balochistan with its trough extending northward.
- g) Yesterday's cyclonic circulation over northeast Arabian Sea and adjoining areas of India has become insignificant and allowing moist current from Arabian Sea to penetrate upper part of the country.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered thunderstorm/rain of light to moderate intensity is expected over the upper catchments of all the Major rivers along with Southeast Sindh, Islamabad, Rawalpindi, Sargodha, Gujranwala, Lahore, Zhob and DG Khan Divisions. Isolated thunderstorm/rain of moderate intensity is expected over Multan, Bahawalpur, Sibbi, Kalat and Nasirabad Divisions.

IV: WEATHER OUTLOOK FOR NEXT 72-HOURS:

Widespread wind-thunderstorm/rain of moderate to HEAVY intensity with isolated VERY HEAVY falls is expected over the upper catchments of rivers Kabul and Indus along with Islamabad & Peshawar and Rawalpindi Divisions. Scattered to widespread thunderstorm/rain of moderated intensity with isolated Heavy falls is expected over the upper catchments of rivers Jhelum, Chenab, Ravi and Sutlej along with Kohat, Bannu, DI Khan, Sargodha, Gujranwala, Lahore, Faisalabad and DG Khan Divisions. Scattered thunderstorm rain of moderate Intensity is also expected over Multan, Sahiwal, Bahawalpur, Zhob, Sibbi, Kalat and Nasirabad Divisions.

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

Indus:	Besham=31, Shinkari=18, Islamabad [Chaklala (Airbase)=17, Chaklala Katcheri, Shamsabad & Saidpur=04(each), PMD Headquarters=01], Murree=03, Dratian=01.
Jhelum:	Kallar=20, Dhulli=16, Palandri=07, Garhi Dopatta=05, Panjera=04, Kotli & Hajira=03(each), Bandi Abbaspur, Mandibahauddin, Rawalakot & Talhatta=02(each), Chakothi & Muzaffarabad (Airport)=01(each), Jhelum=Trace.
Chenab:	Sialkot (Cantt=20 & Airport=09), Gujrat=12, Gujranwala=01, Jhang & Shorkot (Airbase)=Trace(each).
Ravi:	Faisalabad [Gulam Muhammand Abad=37, Gulistan Colony=22, Dogar Basti=05, Madina Town=03], Lahore [Qurtba chock & Shahi Qilla=11(each), Luckshami=10, City & Iqbal Town=09(each), Gulburg=08, Gulshan e Ravi=06, Misri Shah, Upper Mall, Shahdara & Samanabad=04(each), Mughal Pura=03, Airport, Township & Taj Pura=Trace(each)], Narowal=11.
Sutlej:	-Nil-
Others:	Karachi [Airport=20, Surjani Town=11, University Road=10, Jinnah Terminal=09, Hassan Square & Faisal Base=07(each), Malir Halt, Masroor (Airbase), Kemari & DHA=03(each), North Karachi=01, Nazimabad & Orange Town=Trace(each)], Ziarat=11, Zhob=07, Muslim Bagh=01.

--sd/--

(Shahid Abbas)
Chief Meteorologist
FFD Lahore

www.ffd.pmd.gov.pk | Email: ffdhr@yahoo.com

Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367

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 IST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET

Name of Dam	Full Reservoir Level (feet)	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF)	Current Reservoir Level (Feet)	Storage (%)	Storage last year (%)
i. Bhakra Dam on River Sutlej	1680	5.050	<u>1.861</u> 18.07.2024	1597.45	37	64
ii. Pong Dam on River Beas	1390	4.991	<u>1.132</u> 18.07.2024	1313.55	23	75
iii. Thein Dam on River Ravi	1732	1.900	<u>0.460</u> 18.07.2024	1635.58	24	85

The data is being shared for flows information,
Dated: 19th July 2024



(ADNAN MUMAHAMMAD)
Deputy Commissioner for Indus Waters
Tele: 051-9244674

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

Copy forwarded by Fax to:

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



National Weather Forecasting Centre
Pakistan Meteorological Department



Total Rainfall (mm) last 24 hours on Monday 22-07-2024 at 0800 PST				
Stations		Rainfall (mm)		
Sindh				
Karachi		(MOS 20, Surjani Town 11, Met Complex 10, Jinnah Terminal 09, Faisal Base, Hassan Square 07, Masroor Base, DHA Phase II, Kemari, Malir Halt 03, North Karachi 01, Orangi Town & Nazimabad Trace)		
Punjab				
Sialkot		(City 20 & A/P 09)		
Islamabad		(Saidpur 19 & Z/P 01)		
Rawalpindi		(Chaklala 17, Shamsabad & Kacheri 04)		
Gujrat		12		
Narowal		11		
Lahore		(City 09 & A/P Trace)		
Murree		03		
Mandi Bahauddin		02		
Gujranwala		01		
Jhang & Jhelum		Trace		
Kashmir				
Dhulli		16		
Garhidupatta & Panjera		04		
Kotli & Hajira		03		
Rawalakot, Bandi Abbaspur		02		
Muzaffarabad (A/P) & Chakothei		01		
Balochistan				
Zhub		07		
Gilgit-Baltistan				
NIL				
Khyber-Pakhtunkhwa				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Jhang	26	48	NW	1450
Islamabad (A/P)	25	46	NE	2215
Kotli	22	41	NW	1510
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
NIL				



FFD Discharge Report

Recorded at: 22-Jul-2024 06:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	161,000	↘	253,000	LOW
	Kalabagh	213,920	↘	205,930	NORMAL
	Chashma	245,901	↘	234,601	NORMAL
	Taunsa	224,841	↗	201,841	NORMAL
	Guddu	179,738	↗	143,568	NORMAL
	Sukkur	126,350	↗	75,695	NORMAL
	Kotri	78,449	↘	37,484	NORMAL
Kabul	Nowshera	53,700	↗	53,700	NORMAL
Jhelum	Mangla	25,000	↗	15,000	NORMAL
	Rasul	10,465	→	0	NORMAL
Chenab	Marala	66,077	↘	38,277	NORMAL
	Khanki	42,460	↘	34,698	NORMAL
	Q.Abad	41,855	→	23,855	NORMAL
	Trimmu	26,955	↗	10,255	NORMAL
	Panjnad	17,952	↘	4,072	NORMAL
Ravi	Jassar	17,400	→	17,400	NORMAL
	Shahdara	17,800	↘	17,800	NORMAL
	Balloki	34,510	→	8,110	NORMAL
	Sidhnai	14,600	→	0	NORMAL
Sutlej	GS Wala	1,014	→	1,014	NORMAL
	Sulemanki	15,765	↗	4,550	NORMAL
	Islam	2,350	→	0	NORMAL

DAM	Current Level		Max Level	Dead Level
Tarbela Dam	1515.96	(-0.81)	1550	1402
Mangla Dam	1197.20	(+0.15)	1242	1050

Generated By DFO @ Flood Forecasting Division, Lahore. +92-42-99200139