#### **MOST IMMEDIATE / BY FAX**

Dated: 12 September 2024

## F.2 (E)/2024-NDMA (MW/SITREP-**74**)

## Government of Pakistan Prime Minister's Office

## National Disaster Management Authority (HQ)

Main Murree Road Near ITP Office, Islamabad



Subject: NDMA - Monsoon 2024 Daily Situation Report No. 74

NDMA Monsoon 2024 Daily Situation Report No **74**, covering period from **1300 hours 11 September to 1300 hours 12 September 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 - 74**

(PERIOD COVERED: 1300 HOURS 11 SEPTEMBER 2024 TO 1300 HOURS 12 SEPTEMBER 2024)

## 1. Casualties and Injuries (Last 24 hours)

### a. **Deaths**

Province /	District		Dea	aths		Remarks
Region		M	F	С	Т	
Balochistan	-	0	0	0	0	-
KP	-	0	0	0	0	-
Punjab	-	0	0	0	0	-
Sindh*	-	0	0	0	0	-
Gilgit Baltistan	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT	-	0	0	0	0	-
Tot	Total			0	0	

<sup>\*</sup>PDMA Sindh. SITREP dated 12 September 2024 is awaited.

## b. **Injuries**

Province /	District		Inju	ires		Remarks
Region		M	F	C	Т	
Balochistan	1	0	0	0	0	-
KP	Malakand	1	1	0	2	Structural Collapse (Room Collapsed)
Punjab	-	0	0	0	0	-
Sindh*	-	0	0	0	0	-
Gilgit Baltistan	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT -		0	0	0	0	-
То	1	1	0	2		

<sup>\*</sup>PDMA Sindh. SITREP dated 12 September 2024 is awaited.

### 2. <u>Damage of Infrastructure & Private Properties (Last 24 hours)</u>

### a. Houses Damage and Livestock Perished

Province /	District	Но	use Dama	ge	Livestock
Region		Partial	Full	Total	
Balochistan	-	0	0	0	0
KP	Malakand	1	0	1	0
Punjab	-	0	0	0	0
Sindh*	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	Sudhnoti	1	1	2	0
ICT	-	0	0	0	0
٦	Total	2	1	3	0

<sup>\*</sup>PDMA Sindh. SITREP dated 12 September 2024 is awaited.

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

		F	Roads / Tr	acks				Bride	
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
Balochistan	-	-	-	-	-	-	-	-	-
KP	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh*	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	-	-	-	-	-	-	-	-	-
AJ&K	-	-		-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-

<sup>\*</sup>PDMA Sindh. SITREP dated 12 September 2024 is awaited.

# 3. <u>Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 12 September 2024):-</u>

Province		D	eaths			Inju	ıred	
/Region	M	F	С	Т	M	F	С	Т
Balochistan	15	3	24	42	3	2	14	19
KP	33	20	48	101	45	34	67	146
Punjab	43	18	62	123	122	90	105	317
Sindh	25	13	39	77	66	27	66	159
Gilgit Baltistan	1	0	3	4	0	0	1	1
AJ&K	3	0	7	10	12	7	7	26
ICT	0	0	0	0	0	0	0	0
Total	120	54	183	357	248	160	260	668

## 4. <u>Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 12 September 2024):-</u>

Province /	Roads	Bridges	Ηοι	ise Damage	)	Livestock
Region	(Kms)		Partial	Full	Total	
Balochistan^	43	7	15797	1591	17388	799
KP	0	14	714	261	975	151
Punjab	0	0	192	100	292	107
Sindh	293	3	26252	12893	39145	1125
Gilgit Baltistan	2.175	14	109	65	174	80
AJ&K	0.283	4	157	60	217	20
ICT	0	0	0	0	0	0
Total	338.458	42	43221	14970	58191	2282

**^PDMA Balochistan** has reconciled its cumulative figures and added the following 16 x livestock added and same has been reflected in NDMA's SITREP.

- 5. **Road Situations**. NTR.
- 6. Flood Relief Activities (Last 24 hours)

Province /Region	Tents	Ration Bags	Blankets	Quilts	Net Mosquito	Plastic Mats	Mattress	Sleeping Bags/Mats	Kitchen Sets	Hygiene Kits	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*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilgit Baltistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AJ&K	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<sup>\*</sup>PDMA Sindh. SITREP dated 12 September 2024 is awaited.

- a. Relief Camps Established. NTR.
- b. 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 12 September 2024)</u>:
  - a. Cumulative State of Relief Camps Established by PDMAs/SDMA/GBDMA:-

Description	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Medical Camp	17	0	43	52	0	0	0	112
No of Persons Treated	8486	0	3041	7654	0	0	0	19181
No of Relief Camps	2	0	41	162	0	0	0	205
No of Person in Relief Camp	0	0	0	2627	0	0	0	2627
Cooked Food	200	0	600	0	0	0	0	800

b. <u>Cumulative State of Rescue Operations (From 1300 Hours 1 July 2024 To 1300 Hours 12 September 2024) by PDMAs/SDMA/GBDMA:-</u>

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Transported	0	0	4601	4000	0	0	0	8601
No of Persons Evacuated / Rescued	1087	0	0	7595	0	0	0	8682

Description	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Animals Transported	0	0	975	0	0	0	0	975
Animal Vaccinated	0	0	51957	7414860	0	0	0	7466817
Boats Deployed	5	0	73	7	0	0	0	85
De-Watering Pumps	0	0	61	67	0	0	0	128
Life Jackets	0	0	593	200	0	0	0	793

- (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 12 September 2024)</u>:-

Ser	Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
(a)	Tents	70	413	1862	31857	195	33	0	34430
(b)	Ration Bags	50	51	0	0	522	0	0	623
(c)	Blankets	12	1079	0	0	373	2	0	1466
(d)	Quilts	0	0	0	0	5	2	0	7
(e)	Net Mosquito	0	180	0	119750	0	0	0	119930
(f)	Plastic Mats	80	793	0	26050	124	4	0	27051
(g)	Mattress	0	34	0	12300	0	0	0	12334
(h)	Sleeping Bags	0	45	0	13450	82	0	0	13577
(i)	Kitchen Sets	0	453	0	0	104	0	0	557
(j)	Hygiene Kits	700	137	0	10500	37	0	0	11374
(k)	First Aid Kits	0	0	0	0	0	0	0	0
(l)	Jerry can	80	0	0	28350	0	0	0	28430
(m)	Tarpaulin	70	161	0	6500	56	0	0	6787
(n)	Gabions	0	0	0	0	245	0	0	245
(o)	Sand Bags	0	0	0	0	900	0	0	900
(p)	Gas Cylinder	73	17	0	0	0	0	0	90
(q)	Water Cooler	0	17	0	0	13	0	0	30

- 8. <u>Dams and Reservoirs Level</u> 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 12 September 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-090/24

Dated: 12th September, 2024 Time: 11:00 hours (PST)

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

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS (FEET) at (06)	
INDUS	Mainly dry	Mainly dry (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current: Max. Conservation:	1550.00 1550.00
CHENAB	-do-	-do- (Gujranwala Division)	MANGLA	100.00%
RAVI	-do-	-do- (Lahore Division)	Current: Max Conservation: Live Storage	1228.50 1242.00 85.58%
SUTLEJ	Scattered thunderstorm rain	-do- (Bahawalpur Division)		

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

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative	Qualitative	Max Flood Peaks (In Thousands of Cusecs)		
			Inflow	Outflow	hrs (Inflow)	Level (Inflow)	Historical		Flood Season 2024
INDUS	Tarbela	1500	103.0	104.0	95-105	Below Low	832.0	(2010)	350.0
MD02	Kalabagh	950	118.4	112.0	No sig. change	-do-	950.0	(1942)	401.7
	Chashma	950	169.2	156.7	-do-	-do-	1038.9	(2010)	432.7
	Taunsa	1100	122.5	96.3	-do-	-do-	960.0	(2010)	442.2
	Guddu	1200	168.2	143.1	-do-	-do-	1199.7	(1976)	431.3
	Sukkur	1500	136.3	99.6	-do-	-do-	1166.6	(1986)	401.1
	Kotri	875	173.0	165.1	-do-	-do-	980.3	(1956)	342.4
KABUL	Nowshera		28.3	28.3	-do-	-do-	391.3	(1990)	114.2
JHELUM	Mangla	1060	24.0	20.0	20-25	-do-	1090.0	(1992)	176.0
	Rasul	850	17.4	0.0	No sig. change	-do-	952.2	(1992)	67.8
CHENAB	Marala	1100	38.5	11.5	35-45	-do-	1100.0	(1957)	178.8
CHENAD	Khanki	1100	15.3	9.1	No sig. change	-do-	1086.5	(1959)	177.1
	Qadirabad	807	25.3	13.3	-do-	-do-	948.5	(1992)	163.2
	Trimmu	645	31.4	19.5	-do-	-do-	944.0	(1928)	96.3
	Punjnad	700	58.4	45.7	-do-	-do-	802.5	(1973)	72.3
RAVI	Jassar	275	2.4	2.4	-do-	-do-	680.0	(1955)	40.4
ISAVI	Shahdara	250	16.2	16.2	-do-	-do-	576.0	(1988)	28.0
	Balloki	225	37.0	10.4	-do-	-do-	389.8	(1988)	56.3
	Sidhnai	150	22.8	7.8	-do-	-do-	330.2	(1988)	33.8
SUTLEJ	G.S. Wala		0.4	0.4	-do-	-do-	837.0	(1955)	19.7
	Sulemanki	325	16.0	3.6	-do-	-do-	598.9	(1955)	46.2
	Islam	300	6.9	4.7	-do-	-do-	492.6	(1955)	12.5
	Islam	300	6.9	4.7	-do-	-do-	492.6	(1955)	

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)

(Saqib Hussain) Deputy Director for Chief Meteorologist FFD Lahore

## GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

BULLETIN No. A-090/24

Dated: 12th September, 2024 Time: 11:00 hours (PST) 14.PDMA'S (DG's All Provinces & AJK).

President Secretariat, Islam abad.

15. Chairman, Federal Flood Commission, Islamabad. PM House, Islamaba Federal Minister for Water Resources, Islamabad. 16. Chairman, Indus River System Authority, Islamabad.

Governor (All Provinces). 17. Chairman, P CRWR, Islamabad.

Chairman NDMA, Islamabad 18. The Secretary General, Red Crescent, Islamabad. Chief Minister (All Provinces). 19. Secretary, krigation Department, (All Provinces). 20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi PM Secretariat, Islamabad.

Secretary, Aviation Division, Islamabad. 21. Pakistan Commissioner for Indus Waters (PCM), Islamabad., Secretary, Ministry for Water Resources, Islamabad. 22. Chief Engineer, Mangla/Tarbela/Chashma

23. Chief Engineer, Irrigation (All Provinces). 10. Secretary, Ministry of Information, Islamabad. 24. Chief Engineer, (All Barrages). 11. Secretary, Climate change, Islamabad. 12. Chairman NHA, Islamabad. 25. Chief Engineer, C.D.O. (Mczaffarabad).

13. Chief Secretary (All Provinces). 26. All other concerned.

#### SUBJECT: RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST

#### I: HYDROLOGICAL SITUATION at 0600 PST

All the major rivers are flowing in their state of normal flow.

#### II: METEOROLOGICAL FEATURES

- a) Yesterday's trough of weak westerly wave over northern parts of the country has moved away eastward.
- b) A fresh trough of westerly wave lies over northern parts of Afghanistan.
- c) Yesterday's depression over east Madhya Pradesh moved northwestward and today lies over south Uttar Pradesh and has become insignificant for the country.
- Moist currents are cut off from the Arabian Sea and Bay of Bengal.
- e) Weak seasonal low lies over Balochistan.

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

Scattered thunderstorm rain is expected over the upper catchments of river Sutlej. However, mainly dry weather is expected over the most part of the country along with upper catchment of all the other major rivers.

#### IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Scattered thunderstorm rain of moderate intensity is expected over the upper catchments of rivers Kabul, Indus,

Jhelum and Sutlej along with Islamabad and Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Sargodha,

Gujranwala and DG khan divisions. Isolated thunderstorm rain is expected over the upper catchments of rivers Chenab and Ravi along with Lahore division.

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

Indus: Hunza=01, Skardu=Trace.

Jhelum: -Nil-

Chenab: Shorkot (Airbase)=49, Multan (City)=02.

Ravi: -Nil-Sutlej: -do-Others: -do-

> (Sagib Hussain) Deputy Director for Chief Meteorologist **FFD** Lahore

#### Annex - C

By Fax

## Government of Pakistan Ministry of Water Resources Office of Pakistan Commissioner for Indus Waters

Subarwardy 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	3,168 05.09.2024	1641.85	63	85
ii.	Pong Dam on River Beas	1390	4.991	3.176 05.09.2024	1362.80	64	93
iii.	Thein Dam on River Ravi	1732	1.900	0.563 05.09.2024	1645.78	30	72

The data is being shared for flows information, Dated: 06th September 2024

www.ewe.gov.in

(ADNAN MUMAHAMMAD)

Deputy Commissioner for Indus Waters Tele: 051-9244674

TALE OF T

#### Copy forwarded by Fax to:

Data source: www.bbmb.gov.in

- Secretary, Ministry of Water Resources, Islamabad.
- 2. Chief Secretary, GilgitBaltistan, Gilgit.
- 3. Chief Secretary, Government of Azad Jammu and Kashmir, Muzaffarabad.
- Chief Secretary, Government of Punjab, Lahore.
- Chief Secretary, Government of Sindh, Karachi.
- Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
- Chief Secretary, Government of Balochistan, Quetta.
- 8. Secretary, Irrigation Department, Punjab, Lahore.
- Secretary, Irrigation Department, Sindh, Karachi.
- Secretary, Irrigation Department, Khyber Pakhtunkhwa, Peshawar,
- 11. Secretary, Irrigation Department, Balochistan, Quetta.
- 12. Director General (Water), Ministry of Water Resources, Islamabad.
- Chairman, National Disaster Management Authority (NDMA), Islamabad.
- 14. CEA/CFFC, 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, Luhore
- Engineers, 30-Corps, Gujranwala.
- 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.
- 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-Juil Road, Lahore.

## Annex – D





10	Total Rainfall (mm) la	ast 24 hours on	Thursday 12-09-202	4 at 0800 PST		
	Stations		Rainfall (mm)			
		Punj	ab			
	Multan			(City 02)		
		Gilgit-Ba	altistan			
	Skardu	S 18		Trace		
		Baloch	istan			
		NI	L <sub>S</sub>			
		Khyber-Pak	htunkhwa			
		NI	E.			
		Kash	mir			
		NI	L.			
		Sinc	ih			
		NI	L			
		Maximum Wi	nd Reported			
Station	Wind (kt)	Km/hr	Direction Ti		Time (PST)	
	the state of the s	NII	4)		řn.	
	Maximum W	ater Level at N	iullah Lai (Last 24 H	ours)		
Station			Level (Feet)	Time (PST)	Flood Situatio	
		NI	Lee			



# FFD Discharge Report

Recorded at: 12-Sep-2024 12:00 PST

River	Site	Inflow		Outflow		
	Tarbela	100,000	<b>×</b>	90,800	NORMA	
	Kalabagh	118,353	<b>→</b>	112,029	NORMA	
	Chashma	161,217	<b>&gt;&gt;</b>	150,023	NORMA	
Indus	Taunsa	130,083	~	103,583	NORMA	
	Guddu	160,288	<b>~~</b>	135,213	NORMA	
	Sukkur	130,430	**	92,880	NORMA	
	Kotri	169,538	w	168,938	NORMA	
Kabul	Nowshera	27,400	~	27,400	NORMA	
Jhelum	Mangla	20,000	<b>&gt;&gt;</b>	20,000	NORMA	
Jneium	Rasul	16,347	<b>~</b>	0	NORMA	
	Marala	38,512	<b>→</b> /	11,512	NORMA	
	Khanki	16,494	~	10,926	NORMA	
Chenab	Q.Abad	27,871	~	15,871	NORMA	
	Trimmu	28,587	<b>~</b>	16,687	NORMA	
	Panjnad	54,704	<b>~</b>	40,224	NORMA	
	Jassar	4,999	~	4,999	NORMA	
David	Shahdara	16,168	$\rightarrow$	16,168	NORMA	
Ravi	Balloki	37,020	$\rightarrow$	10,420	NORMA	
	Sidhnai	21,906	<b>~~</b>	6,906	NORMA	
	GS Wala	1,014	~	1,014	NORMA	
Sutlej	Sulemanki	15,961	$\rightarrow$	3,585	NORMA	
	Islam	6,855	<b>→</b>	4,655	NORMA	
DAM	Current	Level	Max L	evel [	Dead Level	
Tarbela Da	m 1550.06	(+0.06)	155	50	1402	
Mangla Dai	m 1228.	1228.50			1050	