

PRESS RELEASE
INDUS RIVER SYSTEM AUTHORITY (IRSA)

Islamabad, The 2nd of April, 2024

IRSA Advisory Committee (IAC) meeting was held on 02nd April, 2024 to approve Kharif 2024 Anticipated Water Availability Criteria from April to September, 2024 under the Chairmanship of Mr. Abdul Hameed Mengal, Chairman IRSA / Member IRSA Balochistan at IRSA HQs Islamabad. All IRSA Members, Member (Water) WAPDA, Member (Power) WAPDA, WAPDA Advisors, GM&PD TBD and T4 HPP, Secretaries Provincial Irrigation Departments (PIDs) of Punjab and Sindh and their representatives, representatives of KP and Balochistan, Representative of Provincial Agricultural Department (PAD) of Punjab, Director, Met Department, Director (Opr) / Secretary IRSA along with senior technical personnel of IRSA attended the meeting.

2. IAC reviewed the Rabi 2023-24 (Oct-Mar) system operation and showed satisfaction about the overall seasonal close at 17 % shortages against the anticipated shortfall of 15%.

3. Pakistan Meteorological Department (PMD) highlighted that during winter snowfall in the catchments of Indus & Jhelum recorded at 34.8 inches against the normal of 50.5 inches i.e. 31% less. PMD also forecasted higher than normal temperatures during upcoming Kharif Season.

4. Encompassing all the water availability parameters, the following anticipated inflows at Rim Stations for Early and Late Kharif 2024 were unanimously agreed:-

(Million acre Feet)

River	Anticipated for Kharif 2024 (Apr-Sep)		
	Early Kharif	Late Kharif	Total (Likely)
Indus @ Tarbela	7.98	41.43	49.41
Kabul @ Nowshera	3.75	7.97	11.72
Jhelum @ Mangla	7.14	9.06	16.21
Chenab @ Marala	4.29	15.33	19.62
Eastern River contribution	0.39	2.07	2.46
Total	23.55	75.87	99.41

5. Based on the above Rim-Station Inflows, the water balance equation for whole Indus Basin would be as given below:-



Sr. No.	System	Early Kharif (Likely)	Late Kharif (Likely)	Total Kharif (Likely)
1.	Rim station Inflows	23.55	75.87	99.41
2.	Storage	-4.52	-7.54	-12.06
3.	System Losses	-5.21	-8.46	-13.67
4.	Total Availability (1+2+3)	13.82	59.87	73.69
5.	Kotri Below	0.00	10.08	10.08
6.	Canal Availability (4-5)	13.82	49.79	63.61
7.	Less KP + Balochistan	0.63	3.04	3.67
8.	Balance for Punjab & Sindh (6-7)	13.19	46.75	59.94
9.	Shortage (%)	-30	-7	--

6. The provincial shares approved by IAC at the respective canal heads would be as given below:-

	Province	=	Million Acre Feet (MAF)
1.	Punjab	=	31.13
2.	Sindh	=	28.81
3.	KP (CRBC)	=	0.82
4.	Balochistan	=	2.85
5.	Total	=	63.61

7. It was agreed that Provinces of Punjab & Sindh would activate their respective Discharge Observation Cells (DOCs) for data reporting at different locations. Punjab SDOs will be stationed at Guddu, Sukkur & Kotri Barrages in Sindh, while Sindh SDOs will monitor the discharges at Jinnah H/W, Chashma Barrage, Taunsa H/W & Panjnad H/W in Punjab. The DOCs will share their reports with their respective departments & IRSA on daily basis. Besides this, Joint Discharge Measurements will also be conducted through neutral experts / department under the supervision of Member IRSA Punjab, Sindh & KP in the presence of Provincial Representatives at different locations during Early Kharif period. Punjab and Sindh ensured that the DOCs of both the provinces would be activated within fortnight as it will promote inter-provincial harmony and trust.

8. WAPDA briefed IAC about the operational constraints of availability of T3, T4, T5 & LLO and it was unanimously decided to constitute a committee comprising Member IRSA (Punjab) & Member IRSA (Sindh) along with nominated Chief Engineers from PID Punjab and PID Sindh to physically review and monitor the sites and furnish the report for resolution of the operational constraints.

9. Towards the end of the meeting, Mangla authorities briefed IAC about Mangla operational constraints and after detailed deliberations, Member (Power) WAPDA assured that all irrigation indents would be fulfilled during Kharif 2024.

END.