



### Authority News:-

#### **IRSA Meeting Regarding the Updated PC-I of the Telemetry Project held on June 08, 2021**

In IRSA meeting held on June 08 2021, updated PC-I of the Telemetry submitted by WAPDA was considered. It was decided with consensus that:

- There should be no frequent changes in the WAPDA team handling Telemetry Project which is a project of national importance.
- WAPDA shall incorporate the comments of all Stakeholders in the revised PC-1 in a weeks' time, as the project was already delayed.
- Special emphasis be placed on including study of comparable working Telemetry Systems in the world, preferably in similar climatic conditions in the revised / updated PC-1. In this regard, some relevant and successfully running projects from developing and developed countries should be identified for the purpose of selection of the best model.

#### **IRSA Meeting on Water Situation**

In IRSA meeting on June 10 2021, the Authority took up review of Water Situation and decided with consensus that:

- Due to increased inflows at the Rim-Stations, the revised provincial shares will be met.
- Pursuant to the above decision, Tarbela outflow, Chashma downstream and Mangla outflow would be adjusted accordingly.

#### **IRSA Meeting held on 16 June, 2021 with Punjab and Sindh Regarding Joint Discharge Measurements (JDMs) /Verifications**

A meeting of IRSA with Secretaries PIDs of Punjab and Sindh regarding the issue of discharge observations at different sites of Punjab and Sindh was held on June 16, 2021. It was decided with consensus that:

- i. The tributaries joining main rivers will be accounted for in central pool of water resources, instead of gains. The gains will be treated as contributions from tributaries, i.e., generated flows from the riverine over bank areas on both sides of main channel flows, if any, and contribution to main stream from recharged alluvium strata.

- ii. M/S International Water Management Institute (IWMI) Pakistan will carry out the Joint Discharge Measurements (JDMs) / Verifications as Neutral Expert consisting of highly qualified experts of international repute, as per rules. Representatives of IRSA, PID Punjab & Sindh shall associate with IWMI. All codal formalities will be followed in this regard.

- iii. During Joint Discharge Measurements (JDMs)/ Verifications, Executive Engineer of the concerned structure will provide necessary facilitation / data to the monitoring teams.

- iv. The drawings and authenticated Rating Tables (RTs) of all the discharge observation sites will be exchanged between PID Punjab and Sindh and shall also be provided to IRSA and IWMI immediately but not later than three (03) days after issuance of minutes. Besides, whenever a Rating Table (RT) is updated the same will be communicated to all the Stakeholders immediately.

- v. Joint Discharge Measurements/Verifications (on barrages downstream & off-taking canals) shall be carried out at the following sites:-

##### Punjab Barrages:

Taunsa, Rasul, UJC, Marala, Trimmu, Chashma, Panjnad, Qadirabad, Balloki, Suleimanki and Dams but not limited to these sites.

##### Sindh Barrages:

Guddu, Sukkur and Kotri

- vi. The site Pat feeder RD 109 has also been selected for Joint Discharge Measurement (JDM)/ Verification on proposal of Member IRSA (Balochistan).



*Secretaries PIDs Punjab and Sindh attending the meeting*

- vii. IRSA will supervise the whole activity and shall resolve any dispute that may arise. IRSA may hire or seek the assistance of any National / International experts or institution in this regard.



- viii. Provinces will have the freedom to make a surprise visit of any site / structure. The Executive Engineer in-charge is duty bound to provide Rating Tables (RTs), drawings, etc and facilitate the inspecting teams to monitor/observe discharge.
- ix. The teams mobilized earlier shall be de-mobilized with immediate effect.



*Chairman and Members IRSA attending the meeting*

## IRSA Meeting on

### Review of Water Situation:

In IRSA meeting on June 21, 2021, the Authority took up review of Water Situation and decided with consensus that:

- C-J Link Canal be closed after 2/3 days, except 2000 cfs for Greater Thal Canal (GTC), and Mangla be increased to around 40,000 cfs to compensate Punjab (Trimmu Canals) with immediate effect.
- Chashma downstream, Mangla outflows and C-J Link shall be operated in line with the above decision to 2,000 cfs (for GTC only) with respect to time-lag after receiving the impact of Mangla increase at Trimmu.

### Study of the Effects of Climate Change / Global Warming on the Present and Future Glacial and Associated Flow Patterns of the Indus Basin:

In IRSA meeting on June 21, 2021, Member IRSA (Federal) proposed to conduct a study on the present and future flow scenarios in relation to the present and future glacial melt patterns of the Indus Basin. It was decided with consensus that the study be got conducted by IRSA through International experts.

## IRSA Meeting held on June 24, 2021 to Consider Issuance to NOCs to Artistic Hydro 1 Pvt. Ltd, Gorkin-Matiltan Hydropower, Gabral-Kalam Hydropower & Madyan Hydropower

In IRSA meeting held on June 24, 2021, the Authority considered issuance of NOCs to Artistic Hydro 1 Pvt. Ltd, Gorkin- Matiltan Hydropower, Gabral-Kalam Hydropower & Madyan Hydropower and decided with consensus that:

- The issuance of NOCs to the aforementioned HPPs was deferred and to be considered after acquisition of requisite NOCs by the executing agencies from KP-EPA and fulfilment of all codal formalities.

### Operational News:-

During the period under report, 08 Nos., 15 Nos. and 13 Nos. consolidated operational directives were issued to Tarbela, Mangla and Chashma, respectively, by the Authority as per its mandate in IRSA of 1992.

### Water Account

The actual provincial canal utilization vis-à-vis their shares from April 01 to June 30, 2021 remained 13% less than anticipated likely shares.

### Rim-Station Inflows

The overall Rim-stations inflows from April 01 to June 30, 2021 remained 17% below anticipations.