

# IRSA's Annual Report 2005

Date of preparation: 28/10/2006

Name of the editor: Fida Hussain

## **1. About the organization**

(1) Name of the organization:

Indus River System Authority (IRSA)

(2) Purpose and roles of your organization

a) Historical background of the organization:

The controversy regarding the distribution of water between the Provinces dates back to 1921 which became more pronounced after the signing of the Indus Water Treaty during 1960. Following commissions/committee were constituted to determine allocation of water to the barrages of the Indus River System:

1.	Anderson Committee.	1937
2.	Rau Commission	1945
3.	Akhtar Hussain Committee	1968
4.	Fazl-e-Akbar Committee	1970
5.	Indus Water Commission /Anwar-ul-Haq Commission	1976
6.	Haleem Committee	1983
7.	Ad hoc arrangement by CEA, MOW&P	up to 1991

During 1990-91 the Chief Minister, Irrigation Ministers and Technical representatives of the provinces were grouped in a committee to resolve the issue of Apportionment of Waters between the Provinces. With consensus the four provinces approved the water Apportionment Accord (WAA) 1991 which was also ratified by the Council of Common Interest (CCI).

b) Purpose and role of the organization

The duties assigned to the IRSA under IRSA Act XII of 1992 are:

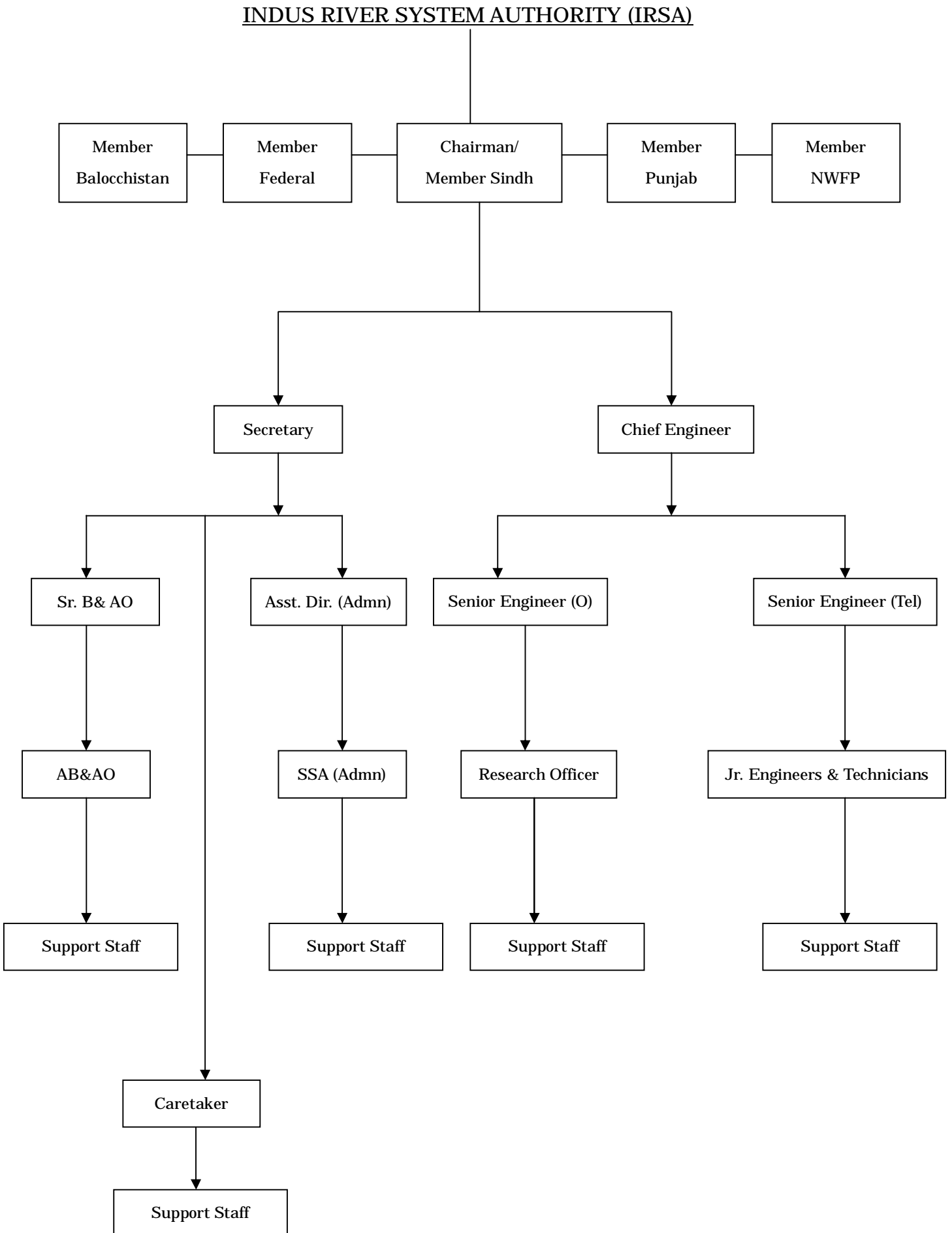
1. a) lay down the basis for the regulation and distribution of surface waters amongst the Provinces according to the allocations and policies spelt out in the Water Accord;

- b) review and specify river and reservoir operation patterns and periodically review the system of such operation;
  - c) coordinate and regulate the activities of the Water and Power Development Authority in exchange of data between the Provinces in connection with the gauging and recording of surface water-flows;
  - d) determine priorities with reference to sub-clause (c) of clause 14 of the Water Accord for river and reservoir operations for Irrigation and hydropower requirements;
  - e) compile and review canal withdrawal indents as received from the provinces on 5-daily or, as the case may be, on 10-daily basis and issue consolidated directives to Water and Power Development Authority for making such releases from reservoirs as the Authority may consider appropriate or consistent with the Water Accord.
  - f) settle any question that may arise between two or more Provinces in respect of distribution of river and reservoir waters; and
  - g) consider and make recommendations on the availability of water against the allocated shares of the Provinces within three months of receipt of fully substantiated water accounts for all new water projects for the assistance of Executive Committee of the National Economic Council.
2. Any Question in respect of implementation of Water Accord shall be settled by the Authority by the votes of the majority of members and in case of an equality of votes the Chairman shall have a casting vote.
  3. A Provincial Government or the Water and Power Development Authority may, if aggrieved by any decision of the Authority, make a reference to the Council of Common Interests.

### 3) Outline of the organization

- 1) Number of staff: 105
- 2) Amount of the annual budget: PKR 18 Million

3) Organizational chart:



4) Ongoing projects:

- i) IRSA is not a revenue generating authority. Therefore, it is not directly involved in the projects as an executing agency. However, as far as Water Resources Projects are concerned, it approves the project with respect to water availability and allocation of surface waters as per the provincial shares.

Current projects in which IRSA is involved are as under:

- a) Remodeling of Nara Canal Project (Sindh)
- b) Remodeling of Sidhnai Mailsi Link Canal (Punjab)
- c) Diamer Basha Dam Project
- d) Munda Dam Project
- e) Mangla Raising Project

(5) Big events in 2005:

- i) In 2005, the big event in which IRSA remained involved was the decision making for the construction of a new mega water resource project. As a result, a new grand water resource project namely Diamer Basha Dam Project with live storage capacity of 6.40 MAF located at 315 Km upstream of existing Tarbela Dam Project on Indus River.
- ii) Mangla Raising Project with addition live storage of 2.88 MAF, started in 2005 as IRSA is involved in its operation during its execution.

**2. About NARBO activity**

- (1) Activities your organization implemented in 2005 as the member

Registered in 2006

- (2) The contact person and organization's web-site:

- 1) The name of the contact person and contact number (including e-mail address):

Name: Mr. Fida Hussain  
Tel: +92-51-9221049  
E-mail: [engrfida@yahoo.com](mailto:engrfida@yahoo.com)  
IRSA web-site: Nil

2) Your organization's web-site URL (English and local language):

IRSA's web-site is under construction

(3) Resolutions and expectations for NARBO activities:

1) Your organization's resolutions

As IRSA is a newly registered (2006 entry) member of NARBO. However in future, IRSA as a member will do its best contribution in sharing the information (with NARBO Member countries) related to dispute resolution, water distribution & regulation, water management, reservoirs operation, water anticipation etc. through documentation (reports), conference/training courses etc. as arranged by NARBO.

2) Expectations for NARBO activities

It is expected that IRSA's capacity/technical knowledge will be enhanced through its active participation in the NARBO activities.

NARBO activities will assist IRSA by providing a better regulatory framework for sustainable management of the available water resources. Through the exchangeable knowledge, it will provide a good guideline to handle the water regulation process and to implement the other functions of IRSA in a more professional and appropriate manner.

(4) Accessibility to the NARBO web-site (<http://www.narbo.jp>)

1) Whether you can access to the NARBO web-site:

YES

2) Whether you can access to the ADB's web-site (<http://www.adb.org/>) and the ADBI's web-site (<http://www.adbi.org/>):

YES

3) Who can access NARBO web-site usually:

1. Mr. Fida Hussain, Senior Engineer (Operation)
2. Ms. Qadsia Jabeen Siddiqi, Senior Engineer (Telemetry)

4) The way of the access (Dial up or others):

Dial Up