



S.C SUD

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PROFILE

Mr. S. C. Sud has a professional experience of around 47 years in Hydrology, Hydrometry, Preparation of Hydrology Chapters & other aspects of Water Resources Development & Management in India and Iraq. He joined Central Water Commission in December 1965 and worked there for about 37 years in various fields of water resources planning, development & management. He has about 35 years experience in the field of Hydrology & carried out hydrological studies, guided State Engineers on Project Hydrology and prepared hydrology chapters for a number of projects. He was responsible for carrying out investigations for Kirthai H. E. Project on river Chenab and preparation of its DPR. He has also worked as Hydrologist with the Government of Iraq for 5 years. As Commissioner (Indus), he was responsible for handling all issues pertaining to the development of projects in Indus Basin with Pakistan & issue of flood forecasts to Pakistan.

The details of his work experience are as follows:

- Investigation & Preparation of DPR of Kirthai H.E. Project, J & K (360 MW)
- Hydrology Chapter for the DPR of Demwe Upper HEP, Arunachal Pradesh (1140 MW)
- Design Flood Studies of Teesta – III H.E. Project, Sikkim (1200 MW)
- Design Flood Studies of Sainj H.E. Project, Himachal Pradesh (5 MW)
- Detailed Engineering Report of Karuma H. P. Project, Uganda (600 MW)
- Hydrology Chapter for FSR & DPR of Kholongchu HEP, Bhutan (600 MW)
- Hydrology Chapter for DPR of Demwe Lower H.E. Project, Arunachal Pradesh (1750 MW)
- Hydrology Chapter of Kynshi Stage - I HEP, Meghalaya (300 MW)
- Hydrology Chapter of Khuitam HEP, Arunachal Pradesh (66 MW)
- Hydrology Chapter of Anjaw HEP, Arunachal Pradesh (280 MW)
- Design Flood Studies of Motighat HEP, Uttarakhand (5 MW)
- Hydrology Chapter of Gongri HEP, Arunachal Pradesh (144 MW)

He was a Member of various Boards, Advisory Committees, Working Groups and Committees. He is a Fellow “Institution of Engineers (India)” & Life Member “Association of Hydrologists of India” and “Central Water Engineering Services (Group A) Association”. He is associated with a



number of CWC Publications & Bureau of Indian Standard Guidelines. Presented about 45 technical papers in various Seminars, Symposia and Workshops.

Educational Qualification

M. Tech (Water Resources)

Indian Institute of Technology
Delhi (1986)

B. Sc. Engineering (Civil)

Punjab Engineering College
Chandigarh (1964)