

**Memorandum of Understanding  
Between  
The Ministry of Water Resources of the Republic of India  
And  
The Ministry of Water Resources of the People's Republic of China  
Upon  
Provision of Hydrological Information of the Sutlej / Langqen Zangbo River  
in Flood Season by China to India**

The Ministry of Water Resources, the Republic of India and the Ministry of Water Resources, the People's Republic of China (hereinafter referred to as the "two sides"),

IN PURSUANCE OF Article 8 of the Memorandum of Understanding between the Ministry of Water Resources, the Republic of India and the Ministry of Water Resources, the People's Republic of China upon Provision of Hydrological Information of the Brahmaputra / Yarlung Zangbo River in Flood Season by China to India signed on January 14, 2002,

APPRECIATING the urgent need for provision of hydrological information in respect of the Sutlej / Langqen Zangbo River in flood season for flood control and disaster mitigation in downstream areas,

HAVE agreed on the following arrangements for the provision of hydrological information by the Chinese side to the Indian side in respect of the Sutlej / Langqen Zangbo River in flood season:

**ARTICLE I**

The Chinese side agrees to build a hydrological station on the Sutlej / Langqen Zangbo River before the flood season of year 2006 and provide hydrological information to the Indian side beginning the flood season of year 2006. The Indian side appreciates the difficulties in construction of the hydrological station by the Chinese side in view of the harsh terrain involved. Both sides agree that the Chinese side will bear the cost for setting up of the hydrological station and the Indian side will bear the cost for provision of the hydrological information and the operation of the hydrological station.

**ARTICLE II**

Both sides agree to discuss and finalise the Implementation Plan for Provision of Hydrological Information in respect of the Sutlej / Langqen Zangbo River before the flood season of 2006 to enable transmission of related data from the Chinese side to the Indian side beginning the flood season of year 2006. The major contents of the Implementation Plan shall include, *inter alia*, information on implementing agencies, technical details of provision of hydrological data, mode of data transmission and costing.

### ARTICLE III

At present the Chinese side does not possess documents relating to the catchment area of Sutlej / Langqen Zangbo River. Both sides agree to discuss the possibility of providing such documents as and when available.

### ARTICLE IV

The Chinese side agrees to provide information on any abnormal rise/fall in the water level/discharge and other information, which may lead to sudden floods on the basis of existing monitoring and data collection facilities on real time basis after signing of the Implementation Plan for Provision of Hydrological Information in respect of the Sutlej / Langqen Zangbo River.

### ARTICLE V

After the Chinese side has built additional hydrological stations on the Parlung Zangbo and Lohit /Zayu Qu Rivers in the future, both sides shall continue to discuss the possibility of providing hydrological information during flood season by China to India in respect of these rivers.


### ARTICLE VI

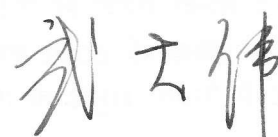
This Memorandum of Understanding shall become effective from the day of its signing by the duly authorised representatives of the two sides and shall remain in force for a period of five years. It may be renewed thereafter for further periods of five years with mutual agreement.

### ARTICLE VII

This Memorandum of Understanding may be amended and modified with mutual agreement. It may be terminated by either side before its expiry through an advance written notification to this effect to the other side, in which case the MOU will be terminated on the ninetieth day after one side sends a written notification to the other side.

Signed in New Delhi on April 11, 2005 in duplicate in the Hindi, Chinese and English languages, with all texts being equally authentic. In case of divergence, the English text shall prevail.

  
For the Ministry of Water Resources,  
Government of The Republic of India

  
For the Ministry of Water Resources,  
Government of  
The People's Republic of China