

# Chaudhry Ranbir Singh Institute of Social & Economic Change

## Workshop

on

### **Socio-Economic Dynamics of Dwindling Water Resources in Haryana**

on

06 April 2017

#### Backdrop of the Workshop

The state has witnessed a true agricultural revolution during the last three decades. About 70 per cent of the population is dependent upon agriculture for their livelihood. Crop yields more than quadrupled after doubling the state's cultivated areas. Living standards have risen accordingly and are now an example for other states to emulate. By nature, Haryana is associated with limited water resources. Shortages of water alternated with flooding, unfavourable geo-hydrological conditions, water logging, soil Salinization and poor quality of drinking water are widely spread.

Haryana does not have enough water resources: therefore, 'water' has become the main focus of the state government so that a prosperous state like Haryana never falls short of water supply. Endeavour of the state government is on to retain its present water wealth and to meet the water demands effectively. The state has total availability of surface and groundwater is 13.43 MAF against the requirement of about 32 MAF at present of water. The Yamuna, Sutlej, Ravi-Beas and Ghaggar rivers have water availability of 9.24 MAF. In the absence of any perennial river except the Yamuna state completely depends on groundwater. The available 4021MAF groundwater is used in irrigation through 6, 07,098 tube wells. This exploitation of groundwater for irrigation has witnessed a sharp decline in water table. Pumping groundwater at a faster rate than it can be recharged has negative socio-economic effects on the environment and the people who make use of such water.

In the backdrop of above, Chaudhry Ranbir Singh Institute of Social & Economic Change, M.D. University, Rohtak is organising this workshop on 06/04/2017 .It is hoped that this workshop will provide platform to the experts and academicians to interact judiciously to enhance the knowledge of stake holders about the gravity of the emerging problems due to water resources will be discussed at length and solutions will be highlighted.

**Venue:**  
**Swaraj Sadan**

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