



## FOREWORD

Assam, located in the tropical latitudes (24°08'N & 27°59'N) and eastern longitudes (89°42'E & 96°01'E), is the most populous State in the North-East India covering an area of 78, 438 sq . km. The state is surrounded on three sides by hills and mountains and shares its borders with Bhutan, Arunachal Pradesh, Nagaland, Manipur, Meghalaya, Tripura, Mizoram, Bangladesh and West Bengal.

Assam is endowed with enormous water resources. The large perennial rivers and other water bodies with the rich aquifer speak about vastness of its water resource. Surface water is available in the forms of river, stream, lake, swamps, pond etc. Assam has the highest groundwater potential among the northeastern states. In Assam, agriculture makes the highest contribution to its domestic sectors, accounting for more than a third of the state's income.

The Prime Minister Krishi Sinchayee Yojana (PMKSY) – Har Khet Ko Pani (HKKP) – Access to Ground Water is a Flagship Programme of Government of India aimed at enhancing the irrigation potential of our state through extraction and utilization of available groundwater emphasizing on revolutionary change in irrigation sector. It is a centrally sponsored programme in 90:10 ratio of Central and State share. The main beneficiaries of this programme are the small and marginal farmers.

This programme mainly includes Tube Well Schemes both electrical and solar in the ratio of 75:25. Each Tube Well Scheme consists of boring of pipes and installation of electrical LT connection in case of electrical point and solar panel in case of solar point.

This coffee table book entitled Pradhan Mantri Krishi Sinchayee Yojana (PMKSY): Success stories of FARMERS is a compendium of stories highlighting the successful implementation of Pradhan Mantri Krishi Sinchayee Yojana in Assam. These stories will also serve as a source of inspiration for other farmers who are struggling to irrigate their fields. It will also encourage and motivate farmers to practice sustainable agriculture for the long-term, which will further help them to enhance their income.

I would like to express my heartfelt gratitude to the Government of India for funding this project for the welfare of the farmers of Assam. I congratulate the team of Department of Irrigation, Government of Assam for successful implementation of this project.

**Ashok Singhal,**  
Minister for the Department of Housing &  
Urban Affairs and Irrigation, Government of Assam

