

# MEMORANDUM OF UNDERSTANDING



Between

Space Applications Centre, ISRO, Ahmedabad

And

Department of Agriculture, Govt. of Bihar

For

Technical cooperation on satellite based meteorological data and forecasting

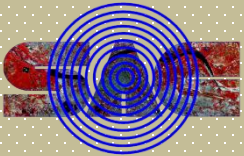


Shri Sudhir Kumar, IAS, Principal Secretary  
Dept. of Agriculture, Govt. of Bihar

Shri Tapan Misra  
Director, SAC/ISRO

22<sup>nd</sup> December, 2017

Organized by  
Technology Transfer & Industrial Interface Division (TTID /PPG )



## Scope of The MoU

*This MoU defines the broad framework of interaction and engagement of the two parties and spells out the rights and responsibilities of the parties hereto. The broad scope of MoU includes the following areas but is not limited to:-*

- 1. Sharing of the in-situ data for validation of satellite retrieved parameters*
- 2. Utilization of satellite products for DoA-GoB operations.*
- 3. Carry out joint validation of satellite data products vis-a-vis weather experienced.*
- 4. Combined efforts for the development of forecasting (convective system) models.*
- 5. Short term specialized training in the field of satellite meteorology.*
- 6. Upgradation of High resolution Atmospheric Models development and validation.*
- 7. Facilitation of Satellite data assimilation in NWP models.*
- 8. Deployment of newer data collection platforms.*
- 9. Institutionalising satellite data sharing mechanisms.*
- 10. Institutionalising mechanisms for capability development in the field of satellite data processing for meteorological applications.*

*Shri Tapan Misra Director – SAC, signing the MoU.*



*Shri Sudhir Kumar, IAS, Principal Secretary  
Dept. of Agriculture, Govt. of Bihar signing the MoU.*



Group Photo of SAC & Dept. of Agriculture Team

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