

Brief Description

- Carbon assimilation of lowland transplanted paddy is highly dependent on water availability and management practices.
- Relation between backscatter of Scatsat-1 in HH polarization and operational GPP product at similar resolutions was developed and validated at 2 km pixel resolution for selected districts of West Bengal during *rabi* and *Kharif* agricultural season.
- Similar relations can be developed for other South-Asian countries.