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Reducing Carbon Emission by Altering the Method of Farming (Download PDF)

(February 20, 2019)

Initiative have been taken to make agriculture more adaptive and resilient to climate variability and in the process to reduce carbon emission. Important initiatives in this regard include crop diversification programme under Rashtriya Krishi Vikas Yojana (RKVY), National Food Security Mission (NFSM) and Bringing Green Revolution to Eastern India (BGREI).

Image Of Reducing Carbon Method

- Other supporting programmes viz. Soil Health Card (SHC), Paramparagat Krishi Vikas Yojana (PKVY), Mission Organic for Value Chain Development for North East (MOVCD), Rainfed Area Development (RAD), Sub-Mission on Agroforestry (SMAF) and National Bamboo Mission (NBM) are also being implemented under the National Mission for Sustainable Agriculture (NMSA), which is one of the eight Mission under the National Action Plan for Climatic Change (NAPCC).
- Soil, water and crop management practices that reduce carbon emission include:
 1. Increasing the area under System of Rice Intensification (SRI) as an alternative to transplanted paddy.