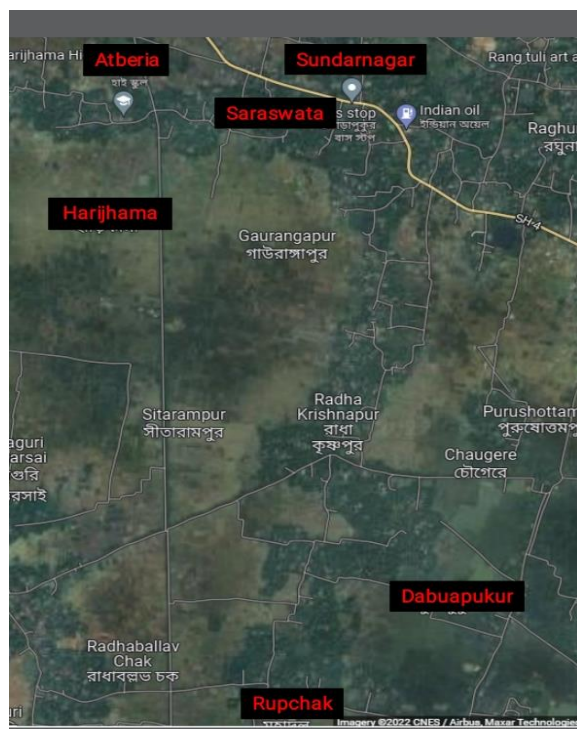


Agroforestry (2021-22)

The project was launched for implementation of its activities at Purba Medinipur on 27.07. 2021. The project aimed to develop agroforestry at six villages in Panskura block of Purba Medinipur district of West Bengal. Awareness and motivational program were organized to make understand the importance of different aspects of agroforestry. The villages were selected after the discussion with the line departments, DDM, NABARD, Purba Medinipur and the local body (Gram Panchayat) of the villages. The selected six villages were Dabuapukur, Rupchak, Sundarnagar, Saraswata, Atberia and Harijhama.



Satellite pictorial view of six villages of Panskura block of Purba Medinipur, West Bengal

An attempt was made to establish two kinds of agro-forestry model under the project. **Model 1:** Fruit plants (Mango+Guava+Ber etc) - Forest plants (Lambu+Kadamba+Sonajhuri etc) - Vegetables (Cucurbits/tuber crops/Leafy vegetables) and **Model 2:** Fruit plants (Sapota+Jackfruit+Aonal etc) - Forest plants (Subabul+ Nim+ Gamhar+Jam etc) - Spices (Ginger+Turmeric). A total of 240 farm families were involved under the project. Under Model 1, 130 (Men- 95 and Women- 35) farmers and under Model 2, 110 (Men- 77 and Women- 33) developed either of the agroforestry models successfully under the technical guidance of KVK, Purba Medinipur. About 28.3% farm women were involved with this project. Various trainings on growing and management of vegetables, transplanting, care and management of fruit plants, nursery management of forest and fruits plants, propagation technique of fruits crops were organized at the villages. Thereafter,

various Fruit Plants (4800 numbers) like Mango, Guava, Ber, Sapota, Jackfruit and Amla at the cost of Rs. 128000.00, Forest Plants (6300 numbers) like Lambu, Sonajhuri, Kadam, Subabul, Neem, Gamar and Jam at the cost of Rs. 94,050.00, Vegetable Seeds (Spinash, Red Amaranthus, Cucurbits) at the cost of Rs. 7,500.00 and Vegetable Seedlings (Chilli, Brinjal, Tomato, Cauliflower) at the cost of Rs. 18000.00 were given to 300 farmers. An area of 4.8 ha was covered for developing homestead agroforestry under the project. Under model 1, 2.6 ha area and under model 2 with 2.2 ha area with a total of 4.8 ha area coverage were used for developing agroforestry. Approximately 80 farmers utilized homestead barren lands and/ or homestead backyard land covering 1.6 ha area.



Online launching program of the project



Training programme on vegetable crop managements



Planting materials and input distribution among the selected farmers



Field visit by DDM, NABARD, Purba Medinipur with KVK Scientists