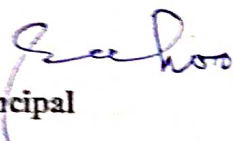


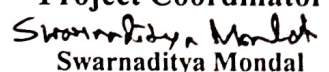
**Title of the Project: A Study on Agriculture Practices of marginal farmers in South 24 Pgs District**

**Theme of the Project:** Traditional way of agriculture practices was cornered after green revolution. During last few decades we have lost several local varieties of rice and vegetables with great potential of diverse nutritional value and stress resistant characters. We have realized the importance of such crops after repeated disaster in south 24 parganas. Along with the plants we also have lost the knowledge of indigenous cultivation process. Organic agriculture has been introduced in the late 80s to early 90s to recover the damage of post green revolution period. A study was conducted to get an idea how far the farmers are practicing organic processes in their farm by the 6<sup>th</sup> semester students of Botany Honours (2022-23).

**Project Outcome:** The project was conducted by taking direct interview with the small and marginal farmers. It was surfaced that most of the farmer are unwilling to shift their practice from chemical to organic. They don't want face the challenge of the financial risk of initial 2-3 years. They are interested to cultivate local varieties of crop if they get support from any institute or organization. Interestingly a major % of the farmers grow vegetables in and around their house without applying any chemicals. This signifies that the common farmers are concern about the hazards of chemical farming but they are unable to practice solely because of financial risk. The silver line is that organizational support could make them able to go for organic farming. Partnership between farmers and institute is essential in this situation to get maximum benefit for the environment and society.

  
Principal

PRINCIPAL  
Dhruba Chand Halder College  
P.O.-D. Barasat, P.S.-Jaynagar  
Dist-24 Pgs. (S) Pin-743372

Project Coordinator  
  
Swarnaditya Mondal

Department of Botany  
Dhruba Chand Halder College