

# Understanding Work Involvement of Farm Women—A Study in Nadia District of West Bengal

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**Abstract**—The major constraint to the effective recognition of women's actual roles and responsibilities in agricultural activity is the scarcity of gender desegregated data available to technicians, planners, and policy maker. Therefore, the first step towards women's empowerment and full participation in rural development and food security strategies is the collection and analysis of gender desegregated data to understand role differences in food and crop production as well as men's and women's differential managerial and financial control over production, storage and marketing of agricultural enterprises. Since independence, efforts have been made to rehabilitate and renovate the sagging spirits of our women in order to amalgamate them with main development stream. In this context the present study was conducted with following specific objectives to find out the socio-economic characteristics of farm women and to find out the work involvement of women in farm operations and animal rearing to instigate them by physically and psychologically. Data were collected from 100 respondents using structured interview schedule. The work was conducted with two dependent variables and 13 independent variables & the data was analyzed using statistical tools namely Mean, Standard deviation, Coefficient of Variation, Correlation of Coefficient etc. The result reveals that the variables viz. age, occupation, mass media exposure, have exerted positive and significant correlation whereas, House, Farm power have exerted negative and significant correlation with the farming activity. So a comprehensive attempt may be taken by the policy makers on work involvement of the farm women needs to be socialized in those areas & understanding of the process of production would remain incomplete if the role and farming performance of women are not analyzed properly.

**Keywords:** Family enterprise, Social participation, Education, gender desegregation, Farm operation.