

**A STUDY ON THE IMPACT OF SOCIAL AND
ENVIRONMENTAL FACTORS ON NORTH EAST IRRIGATED
AGRICULTURE PROJECT (NEIAP)
IN BATTICALOA DISTRICT**

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ABSTRACT

The main objective of this study is “**the evaluation on the impact of Social and Environmental factors on NEIAP in Batticaloa district**”. This study was conducted with the view of Legal frame work, Law enforcement, awareness and coordination among officers and beneficiaries in order to analyze why the social and environmental factors were not taken in to consideration. The study is focused on finding out the reasons for poor performance on managing the social and environment and methods to improve the system.

This survey consists of 150 samples from beneficiaries those who are getting benefits from the development activities of NEIAP and 50 samples from officers those who are involved in the execution, supervision of project activities. In order to collect data, self designed questionnaires were used for respondents. For beneficiaries, simple random sampling technique was applied in selecting beneficiaries in the area where the NEIAP activities had been undertaken. For officers, all the organizations implementing NEIAP activities were considered and convenient samples were selected for this study. Necessary secondary data was gathered from NEIAP office. For analytical purpose, univariate, simple and multiple regression techniques were applied.

The results were obtained and analyzed separately to officers and beneficiaries. For analysis of officers, simple and multiple regression analysis revealed that awareness among officers and beneficiaries is the strong predictor of the effect on social and environment, while other two independent variables are weak predictors. As such, awareness among officers and beneficiaries was found to be the more critical factor to be considered for improving the effect on social and environment.

For the analysis of beneficiaries, simple multiple regression analysis revealed that Legal frame work and law enforcement is the string predictor of the effect on social and environment, while other two independent variables are weak predictors. As such, Legal frame work and law enforcement was found to be the more critical factor to be considered for improving the effect on social and environment.

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