

Impact of MGNREGS in Income of Beneficiaries in Andhra Pradesh

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ABSTRACT

This study has evaluated the impact of MGNREGS on income of beneficiaries in the state of Andhra Pradesh. Days of employment in agriculture, days of employment in MGNREGS and number of migrant person days per household were statistically significant indicating that they were the important variables in determining the income of MGNREGS beneficiaries. The coefficient of employment days in agriculture implies that every one day will add Rs 162 in total household income. Similarly, for every one day employment in MGNREGS would add 92 in the total income. The other significant variable was number of migrant person days per household, which shows that for every day employment as a migrant will increase income by Rs243. The fit of the model was judged by R^2 (0.67) and the selected variables contributed 67 per cent variation in income. For non-beneficiaries the R^2 was 0.61 indicating that all the important variables explained 61 per cent of variation in dependent variable (total household income).

Key words : MGNREGS, MGNREGS Beneficiaries, Multiple Linear Regression Model.

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