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## NREGA and Possible Technological Interaction: Powered by Emerging Computing and Information Technology

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### Abstract :

National Rural Employment Guarantee Act (NREGA), 2005 is one of the important initiatives taken by the Government of India which was effect from 2<sup>nd</sup> February 2006. The main aim of passing the act was assurance and guarantee towards right to work to the Indian men and women for at least hundred days. It is one of the important initiative of Rural Development. It has from the beginning operated by the Gram Panchayats and similar administrative and local bodies. The program was initially started in two hundred districts and spread gradually in other districts. Information and Computing Technologies have played as important and valuable role in almost all types of affairs and implementation of NREGA and more applications in the project will result more rapid success with the latest computing and IT gradients. This paper is presented an awareness and overview on several aspects of NREGA Scheme and specially highlighted few technologies and system which can positively grow-up the NREGA project.

### Keywords :

Rural Development, NREGA, MGNREGA, Indian labor law, Social Security, IT, Computing, ICTD, IT for Society, Social Computing, Information Science.