

Improving Rural Livelihood Through Carbon Sequestration (CDM A/R) Project : JK's Path Breaking Initiative on CDM

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ABSTRACT

JK Paper has developed a project under the CDM (Clean Development Mechanism) of the Kyoto Protocol for linking small and marginal farmers taking up plantations and linking it with the Global Carbon market. It is first of its kind in Southeast Asia under LULUCF (Land Use & Land Use Change & Forestry) Project to sell emission reductions earned through carbon sequestration by the plantations.

This project will enable small & marginal farmers to earn additional revenues through linkage with the global carbon market by afforesting their degraded lands; the project covers 3500 Hectares in 3 districts of Orissa and 3 districts of Andhra Pradesh. Being a path-breaking project and the stringent requirements of the CDM Board and the Bio-Carbon Fund of the World Bank it has been a herculean task for JKPL to bring this project through. The farmer earns additional revenue for every ton of carbon sequestered apart from the revenue received by sale of wood, which encourages them to go for plantation bringing about environmental benefits like preventing soil erosion and protection of vital water resources through sustainable land management practices.

The project has enormous value of replicating on large scale, thus putting India on the global carbon market so far A/R project is concerned. While it plays vital role to combat Global Warming, the aspect of improving livelihood in the backward region gives it a special status under CDM project.