

Background

MGNREGA was launched in 2005. It aims at enhancing livelihood security of people in rural area by guaranteeing at least 100 days of paid employment in every financial year to the adult members of any household willing to do unskilled manual work. The scheme also aims to create durable assets to augment *land and water resources*, improve rural connectivity and strengthen rural livelihoods resource base of the rural poor. These works are done and being done by using public/private land and water resources.

Many studies identified major benefits from MGNREGS works like the improvement of *water resources* such as water conservation and harvesting works, draught proofing works, irrigation provisioning and improvement works and renovation of traditional water bodies, consequently improved groundwater levels, increases water availability for irrigation, increased area irrigated by ground, surface water sources and, finally improved drinking water availability for humans and livestock.

Environmental benefits and vulnerability reduction improvement in *land resource* development works such as land levelling, conservation bench terracing, contour and graded-bunding, field-bunding, pasture development, silt application and draught proofing, contributing to improved soil organic carbon (SOC) content, reduced surface run off and soil erosion, enhancement of crop diversity and crop yield and positive impacts on forest, plantation and orchards.

MGNREGS programme also includes works such as the cleaning of water bodies, desilting and deepening, boundary protection and catchment treatment would improve, to an extent, the water body can restore its ecological characteristics and services.

These kinds of works cannot be done through MGNREGS alone, convergence with other line department can help to achieve larger goal of sustainable development.

By looking at benefits of MGNREGS, Planning for works under MGNREGS made through GIS, panchayat resource mapping and biodiversity hotspots in each panchayat while implementing MGNREGS works due to which existing bio-ecology will not be disturbed, on the other hand other supporting assets will be created using gram panchayat water and land resources.

In convergence with schemes and department of Agriculture, Forestry, Horticulture, Water and Land Development, MGNREGS works will have more potential to build sustainable natural resource pool and to achieve the goal of assets creation for Climate Adaption through Soil, Water, and Trees. So, for planning to achieve larger goal, some specific objectives are as follows.

Objectives

- To impart knowledge with participants on the important works under MGNREGS and understanding on natural resource base and human livelihoods.
- To plan for MGNREGS works in convergence with other departments in alignment with guidelines on different assets.
- GIS based planning of works under MGNREGS for climate adaption
- To assess the socio-economic benefits and governance of natural asset under MGNREGS for climate adaption through soil, water and trees.

Training Methodology:

- Technical sessions by experts.
- Discussions during sessions
- Case Presentations

Target Audience: State/District level RD& PR, line department officials dealing with MGNREGS and SIRD, ETC faculty.

Venue: NIRDPR, Rajendranagar, Hyderabad-30

Registration: This is online training programme. **A-View** link will be shared with participants for registration and online sessions. There is no registration fees.

Duration: The duration of training programme is Three days i.e.,
August 26-28, 2020

Last Date for receiving Nominations: On or before 20.08.2020.

Contact:

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Online ToT on

MGNREGS Planning for Climate Adaption (Assets Creation for Climate Adaption Soil, Water, Trees) in Convergence with other Departments

August 26-28, 2020



PROGRAMME TEAM

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