

# **Enhancing Agricultural Development through Inter-sectoral Convergence with NREGA – The A.P. Case**

- The GoAP has been implementing labour intensive projects under NREGA in A.P.**
- These projects benefit small and marginal farmers and landless agricultural labour**
- NREGA works also contribute to enhanced agricultural production and productivity.**

# **NREGA Projects**

**The nature of NREGA works relate primarily to soil and water conservation; drought proofing and afforestation; micro and minor irrigation works; rehabilitation of tanks and traditional water bodies; land levelling; bush and jungle clearance works; removal of boulders and pebbles; flood diversion drains and other works benefiting rural connectivity such as development and maintenance of roads connecting villages and village habitats.**

# **NREGA Projects and Agriculture**

**The NREGA works catalyse agricultural development through:**

- Additional land under irrigation**
- Improved soil fertility and moisture conservation**
- Convergence with NHM, MIP, CLDP, etc**
- Growth in consumption of agricultural inputs**

# Caselet - 1

## Yallappa's Economic Turnaround

**Village : Aakuledu**

**Mandal: Singanamala**

**Dist. Anantapur, A.P.**

**Name of the Beneficiary: Yallappa**

**Social Grouping : S.C. (Harijan)**

**Family Size : 4 members- Husband,  
wife and two sons**

**Hemnath Rao, ASCI**

## **Caselet – 1 (Contd.)**

**Yellappa of Aakuledu village owns 2 acres of land. He has been cultivating groundnut crop with marginal yields that barely supported the family's subsistence. The family took complete advantage of the employment guarantee scheme and from the additional earnings of over Rs. 30,000 in the last three years, the family could spend Rs 10,000/- on purchase of better quality seeds and fertilizers for their agricultural land.**

**Hemnath Rao, ASCI**

## **Caselet – 1 (Contd.)**

**The land holding had earlier benefited from land leveling, bush clearance and pebble bunding to arrest soil erosion, being an assigned piece of land and part of a 70 acre stretch that the gram panchayat proposed for development under the NREGS.**

**The outcome was a 40% increase in the crop yield, in conjunction with good monsoon over the last couple of years. Their financial situation has improved and both sons are back at school.**

**Hemnath Rao, ASCI**

# Intersectoral Convergence

**NREGS has already found considerable support with development departments to make the convergence happen under the Project- mode planning for building up the NREGA shelf of works.**

**Convergence with ITDA food basket scheme, housing for weaker sections, NHM, and Micro-irrigation schemes have been observed in A.P.**

## **Caselet - 2**

### **NREGA Works Converge with NHM**

**Village Name : Chandraju Palem**

**Mandal : Bellam Konda**

**District : Guntur**

**The farmers and farm labour in Chandrjupalem are highly dependent on agriculture for their livelihood. Migration to Bangalore and other places was extensive when agricultural works in the village were not sufficient.**

**Hemnath Rao, ASCI**



## **Caselet – 2 (Contd.)**

- Traditionally, farmers of the village have been growing Cotton, Paddy and Chilli crops.**
- Under the NHM, farmers have been encouraged to grow mango and lemon where the returns are more attractive.**
- Deepening of field channels has increased irrigation access to tail-end areas.**

# NREGA- NHM Convergence

<b>NHM / NREGA Component</b>	<b>Lemon</b>	<b>Mango</b>
<b>Soil Testing (Rs. per acre)- NHM</b>	<b>100</b>	<b>100</b>
<b>Cleaning and ploughing land (Rs. per acre)- NREGA</b>	<b>800</b>	<b>800</b>
<b>Excavating pits for plants @ 100 plants per acre for lemon and 70 plants per acre for mango (wage labour @ Rs. 48 per pit on NREGA account)</b>	<b>4,800</b>	<b>3,360</b>
<b>Purchase of planting materials- NHM</b>	<b>250</b>	<b>244</b>
<b>Miscellaneous Expenses on transportation, fertilizers etc.- NHM</b>	<b>200</b>	<b>200</b>

**Hemnath Rao, ASCI**

**THANK YOU**