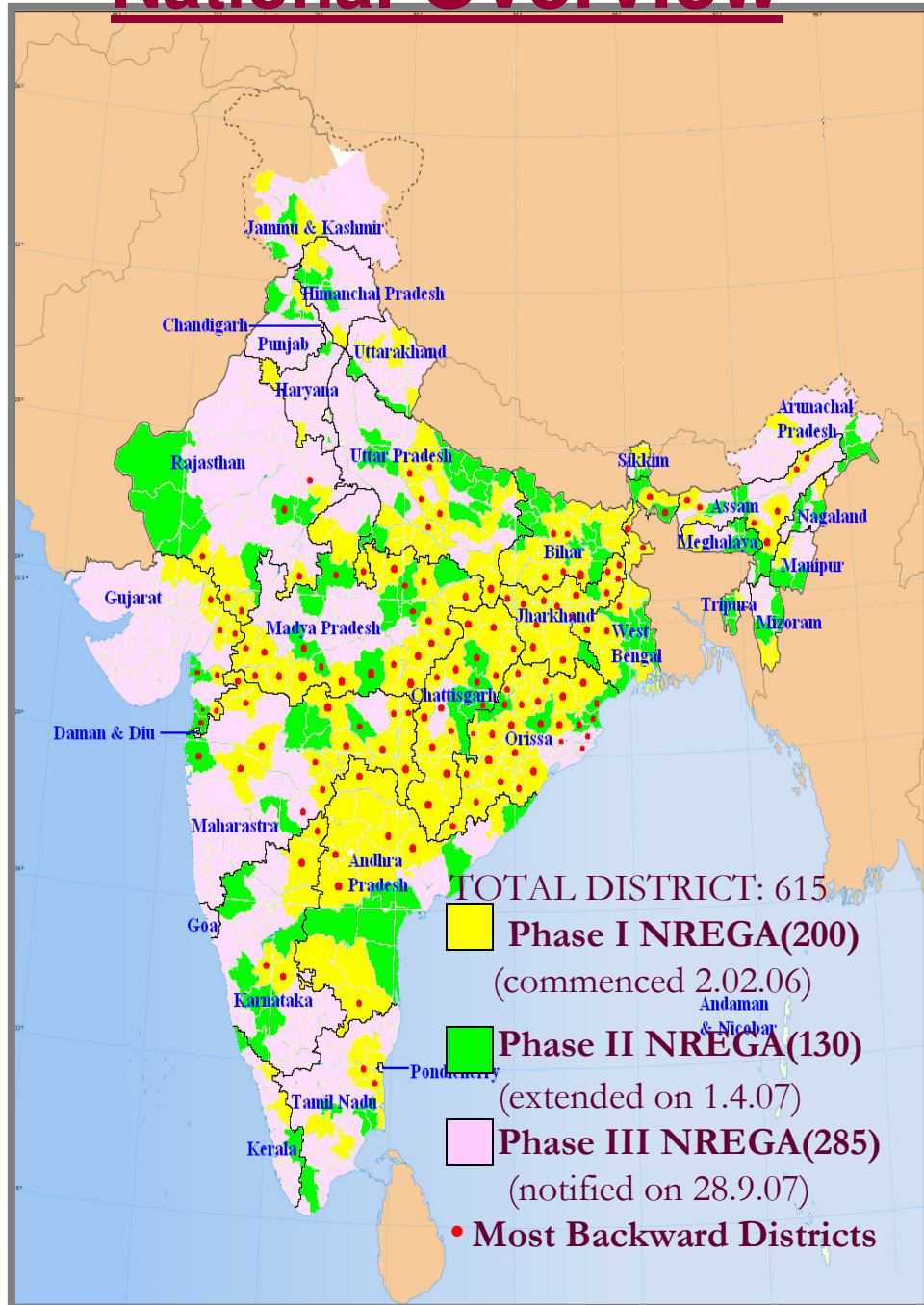


# **Sustainable Development through Inter-sectoral Convergence**

**MoWR-NREGA Interface Meeting  
22<sup>nd</sup> April 2009**

# National Overview



# Performance

## Employment Provided

**2006-07:** 2.10 crore Households  
**2007-08:** 3.39 crore Households  
**2008-09:** 4.24 crore Households (upto Mid-March 09)

## Persondays

**2006-07:** 90.50 crore  
**SC & ST:** 61%, **Women:** 41%

**2007-08:** 143.59 crore  
**SC & ST:** 57%, **Women:** 43%

**2008-09:** 193.80 crore (upto Mid-March 09)  
**SC & ST:** 55%, **Women:** 48%

## Works Taken up

**2006-07:** 8.3 lakhs  
**Water Conservation & Irrigation Facility:** 64%

**2007-08:** 17.8 lakhs  
**Water Conservation & Irrigation Facility:** 64%

**2008-09:** 25.22 lakhs (upto Mid-March'09 )  
**Water Conservation & Irrigation Facility:** 66%

## Total Expenditure

**2006-07:** 8823.35 crore  
**2007-08:** 15856.89 crore  
**2008-09:** 24509.06 crore (upto Mid-March'09)

## Amount spent on wages

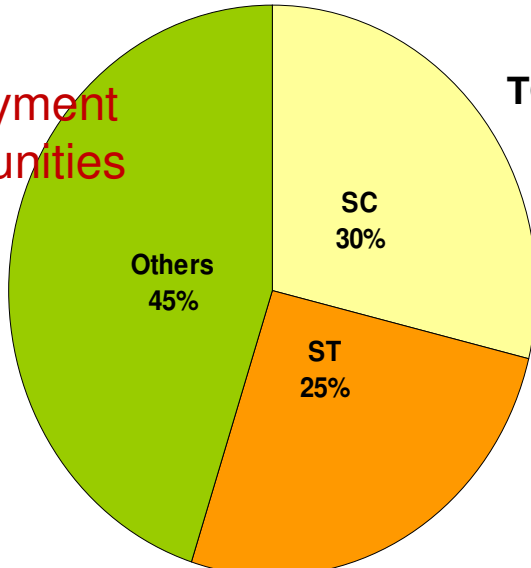
**2006-07:** 5842.37 crore  
**2007-08:** 10738.47 crore  
**2008-09:** 16355.06 crore (67%)

**Wage earners account in Bank/Post office:** 6.63 crore

# NREGA OUTCOMES (615 Districts): Financial Year 2008-09

NUMBER OF HOUSEHOLDS PROVIDED EMPLOYMENT: 4.24 CRORE

Employment opportunities

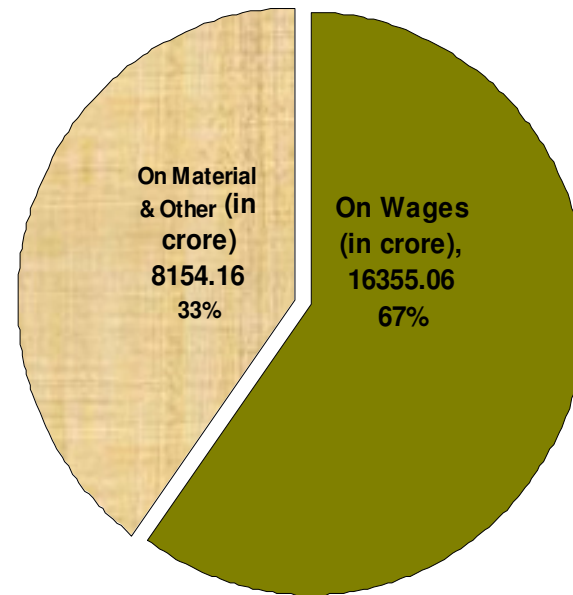
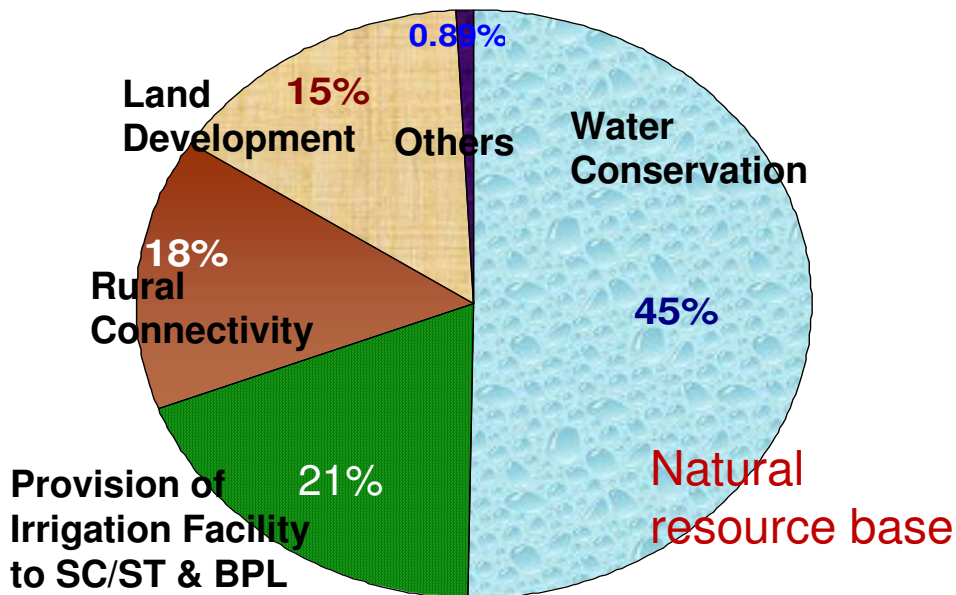


TOTAL PERSONDAYS GENERATED: 193.80 CRORE



TOTAL WORKS TAKENUP: 25.22 LAKHS

TOTAL EXPENDITURE: 24509.22 CRORE



## Convergence with NREGS

- In **operational terms**, convergence between programmes will be at the levels of
  - **Management**
  - **Planning**
  - **Target: Works/Worker/Area.**
  - **Technical Support**

## Management: setting up common mechanisms

- DPC NREGA (Collector/CEO) will constitute a District Resource Group (DRG)
- Representatives from Departments of
  - ❖ Rural Development( NREGA and SGSY)
  - ❖ Dept of water Resources
  - ❖ KVK Officers
  - ❖ Panchayati Raj
  - ❖ Any other agency
- Similar resource groups at the Block level (BRG: BDO/CEO, PO, Technical Assts) and Village (VRG: Technical Assistants, GP sarpanch, GRS, Mate)

### DRG will facilitate

- Sharing Resources
- Planning.
- Training
- Technical support

## Planning.

Perspective Plan for five years.

- Professional agency may be engaged for this(10.lakh per district for this)
- Blend professional expertise with participatory planning for more informed choices
- NREGA perspective plans identifies the needs and gaps in the district in all sectors, not just related to works permissible under NREGA.
- DRG (through professionals) to ensure BRG/VRG training on the methodology of convergence
- BRG/VRG to facilitate village level participatory planning

# Planning.

## Annual work plan (AWP)

- Permits flexibility, priority, seasonality in works to be taken up for a particular year
- Lists shelf of projects recommended by the gram sabha and finalised by the Gram Panchayat/IP/ZP.
- Institutional platform for such dovetailing will be the gram sabha at the village level, and then the GP.
- The Programme Officer and the BRG at the Block level and the DPC and the DRG at the district level will ensure that the selection of works are in mutual coordination.
- The DRG will ensure that the technical quality of the plan is maintained as per the norms of Department of Water Resources .

## **Planning for works Levels of works under NREGA**

- **Works approved but not yet started**  
Re-scrutinize shelf of projects to assess the feasibility of works selected
- **Ongoing works**  
Expertise be marshaled for quality & planning next set of activities
- **Works completed**  
List of works completed be shared with Dept of Water Resources
- **Works yet to be selected**  
Planning process be followed

# Water Resources

- **Gap Filling:**

**Artificial Recharge of Ground Water through Dug well:** On individual land of SC/ ST/ BPL/ Beneficiary of Land Reform & IAY, under NREGA and on land other than these categories under this scheme of MOWR.

- **National project for Repair, Renovation and Restoration of water -bodies directly linked to Agriculture:** Also permitted under NREGA,

- **Accelerated Irrigation Benefits Programme**

- Desilting of canal under NREGA, work involving machines and construction of control structure under AIBP.

- **Command Area Development and Water Management Programme**

- i) Correction of system deficiencies above outlet up to distributaries of 150 cusec capacity.

- Construction of field channels

- Full package On- Farm Development (OFD) Works including Field channels, realignment of field boundaries, land levelling/ shaping.

- ii) Construction of Field, intermediate and Link drains

- iii) Renovation and de-silting of existing irrigation tanks and control structures within the irrigated Commands

- iv) Land levelling and shaping

- v) Conjunctive use of surface water with ground water

- sl. No. iii), iv) and v) proposed for deletion from CADWM, possible under NREGS.

- Field channels on individual land as per eligible categories under NREG/CADWM

- **Value Addition:** The work of Canal plantation may be carried out in the Command area under NREGA as value addition. The work of Canal fair weather road can be taken up under NREGA.

**Technical support :** The technical norms i.e. required Survey, Planning, Design as per Technical Manual being used by the WR

## Operational Steps for Convergence will include the following:

- MoWR will identify the resource institution's for each district.
- The District Programme Coordinator (DPC) will constitute a small group at the district level with representatives of the resource institution's
- MoWR database of water resource mapping for that district will be shared with the group. The Shelf of projects formulated under NREGA will be scrutinized against the Water resource data base to assess the feasibility of works selected/ to be selected.
- List of works taken up on individual land under NREGS will be shared with MoWR

## Strategies of NREGA and MOWR convergence

- Technical expertise of the WRD may be used for following purpose
  - a. Appropriate choice of work in particular area (At the planning stage)
  - b. Quality enhancing technologies/technical support (At the design and Execution stages)
  - c. Value addition on NREGA work (after completion of the NREGA work)
  - d. Augmenting Capacity: Training of technical staff
  - e. Sharing resources for communication, monitoring and evaluation

## Strategies of NREGA and MOWR convergence

- (i) Works approved in the current shelf but not yet started
  - Water Resources department may share their data base on ground water/water resources in that area/district. If any correction is required it may be done
  - Shelf of projects formulated under NREGA may be re- assessed for techno- feasibility of works selected

Conti...

(ii) Ongoing works and (iii) Works completed.

- Expertise of Water Resources department be used for quality supervision, and in planning the next set of activities. The List of works completed/ongoing be shared with Dept. of Water Resources
- WRD will indicate appropriate activities/technologies for each work for value addition.

## Conti...

- **Convergence** through works may be effected in some of the following ways
  - A. Gap filling through NREGS for similar work under Water Resources Schemes
  - B. Dovetailing inputs into a common Project
  - C. Area Approach
  - D. Value addition to NREGA works

### **A to E Spatial Convergence**

- A. Technical support for ensuring quality in planning, selection and execution of NREGA works

## Conti...

### A) **Gap Filling/ Enhancing scale**

Under this permissible works may be converged for Gap Filling/ Enhancing scale, mutually supplementing resources for common needs and inputs.

- **Artificial Recharge of Ground Water through Dug wells**

Also permitted under NREGA.

On individual land of SC/ ST/ BPL/ Beneficiary of Land Reform & IAY, this activity may be carried out under NREGA as gap filling and on land other than this category under this scheme of MOWR.

- **National project for Repair, Renovation and Restoration of water bodies directly linked to Agriculture**

Also permitted under NREGA,

Conti....

## **B. Dovetailing inputs into a common Project:**

### **Accelerated Irrigation Benefits Programme :**

Earth work like Desilting of canal etc. can be taken up under NREGA and work involving machines and construction of control structure etc. be taken up under WRD programme

## C.Area Approach: Command Area Development & Water management

Works/ activities required under CADWM are-

- i. Renovation and de-silting of existing irrigation tanks and control structures within the irrigated Commands.
  - ii. Correction of system deficiencies above outlet up to distributaries of 150 cusec capacity
  - iii. Construction of field channels
  - iv. Full package On- Farm Development (OFD) Works including Field channels, realignment of field boundaries, land levelling/ shaping.
  - v. Construction of Field, intermediate and Link drains
  - vi. Land levelling and shaping
  - vii. Conjunctive use of surface water with ground water by constructing wells in water logged areas to avoid water logging, salinity and alkalinity on one hand and for irrigation on the other hand.
- vi &vii above proposed for deletion from CADWM. Both activities permitted under NREGA
  - Field Channels under NREGA on SC/ST/BPL/LR & IAY beneficiary land..
  - Irrigation Canal also permitted under NREGA. Complete work or earthwork part can be taken up under NREGA wherever required.
  - Irrigation facility, Land Development, Drainage in water logged permitted under NREGA. These works can be carried out under NREGA on the Individual land of SC/ST/BPL/ Beneficiary of Land Reform and IAY and on other land under CADWM.

## Value Addition & Technical Support

- D. Value Addition:** The work of Canal plantation may be carried out in the Command area under NREGA as value addition. The work of Canal fair weather road can be taken up under NREGA.
- E. Technical support :** The technical norms i.e. required Survey, Planning, Design as per Technical Manual being used by the WR department, is to be followed, so that the works are sustainable, productive and economical. For illustration, in Command Area Development and water Management Programme, Planning, Designing and specification are to be followed as per the Guidelines / manual of Water Resource Department.

- **COST NORMS**

Under NREGA, no cost norm for the area or work / Activity.

Unit cost for works/ activity in Command areas to be carried out under NREGS will also be as per cost norms / unit cost under CADWM and National Project for RRR of water bodies of Water Resource Department in the area/ local requirement.

# Deliverables:

- Infusion of technical expertise from MoWR makes NREGA works acquire the features of physically durable asset
- Dissemination and demonstration of MOWR value addition on the works completed under NREGA
- NREGA workers/beneficiaries organized into SHG with access to additional fund/ training for income generation activities

## Monitoring and evaluation

- Central level: Joint Review Mission for each quarter
- By SRG/DRG.
- Baseline assessment
- Concurrent appraisal:
- Evaluation & Impact Assessment on a set of indicators
- Quantification of benefits of works undertaken could also be taken up
- Documentation.
- Joint Monitoring and Evaluation of the project
- Common Reports

## Non -Negotiables in work execution:

- Only Job Card holders to be employed for NREGA component.
- Muster rolls to be maintained on work site, with copies in the gram panchayat and to be electronically maintained on [nrega.nic.in](http://nrega.nic.in)
- Social Audits to be done through gramsabhas.
- Wage payments will be through no frills accounts in banks/post office

## Follow Up

### Setting up SRG and Setting up DRG

- A district time line plan for :
  - Identifying Projects to be taken up Project Approach: Sub-projects, fund source, DPRs
  - If a line dept is implementing agency of NREG then NREG processes, if complementing partner of NREG under a Project, then may follow its processes.
- 1. Planning holistically for them in terms of
  - Technology
  - Linkages with income generation
- 3. Works selection process
  - Source of Knowledge and technical input (technical data base)
  - Gram Sabha and PRI endorsement
  - Is the work in the Labour Budget.
  - Ratio -wage:work

## Follow Up (contd.)

- Project Approach: Sub-projects, fund source, DPRs
- If a line dept is implementing agency of NREG then NREG processes, if complementing partner of NREG under a Project, then may follow its processes.
- 4. Execution: workers' participation and work completion mechanism
- 5. Training
- 6. Monitoring Review and monthly reporting in prescribed format
- 7. Concurrent research
- 8. Documentation
  - Administrative costs be factored in 6%
  - District Action plan be co-signed by DPC and Dept of water Resources in charge and be placed on websites-NREGA and MOWR