

**These Papers have been prepared
By
individual members/experts
for
discussion in the NAC and do not, in
all cases, reflect settled conclusions
of the NAC**

Ministry of Water Resources

**Minor Irrigation for Land owned
by Dalits and Adivasis**

Presentation to National Advisory Council

(14th September, 2007)

This presentation....

- # NCMP provision
- # Minor irrigation schemes – definition, implementation etc.
- # Supporting schemes of Union Ministries for minor irrigation
- # Schemes of MoWR & incentives for tribal areas
- # Efforts for convergence
- # Points for consideration

The UPA Government will launch a comprehensive national programme for minor irrigation for all lands owned by dalits and adivasis

Minor Irrigation

Minor irrigation scheme: Schemes with irrigation potential of less than 2000 hectare (ha)

(Major irrigation - > 10000 ha

Medium irrigation - between 2000 to 10000 ha)

Types of minor irrigation scheme

- Ground water – Dug well, Shallow tube well, Deep tube well
- Surface Water – Surface flow, Surface lift

Minor irrigation

- # Irrigation is a State subject
- # Minor irrigation schemes are conceived, planned, executed and maintained by respective State Governments
- # Funding mostly through State Plan

Funding during X Plan

Year	Outlay / Exp. (Rs in crores)	Irr. Potential (in Mha)
2002-03	1638.86	0.688
2003-04	1956.78	0.628
2004-05	2362.76	0.740
2005-06	4159.45	0.545
2006-07	4022.85	0.918
Total for X Plan	14140.70	3.519

Central schemes / programmes

Ministry of Tribal Affairs

- Scheme launched for “Minor Irrigation for ST Land” in 2005-06
- Rs 50 crores released during 2005-06
- Allocation for 2006-07 – Rs 150 crores
- Rs 111.75 crores released during 2006-07
- No separate funds earmarked for the scheme for the year 2007-08. MI proposals of State Governments to be sanctioned out of the total budget allocation of Rs.400 crores under scheme of grants under article 275(1) of the Constitution

Central schemes / programmes

Ministry of Agriculture

- Centrally sponsored scheme for “Mini Mission – II” of technology mission on Cotton
- Centrally sponsored scheme on “Micro Irrigation”
- “Integrated Cereals Development Programme”
- Schemes provide for allocation of 16% for SCs and 8% for STs under SCP and TSP respectively

Central schemes / programmes

Ministry of Finance (Banking Division)

- A scheme for “Water Harvesting Structures for SC/ST Farmers” announced by Finance Minister in budget speech 2004-05
- Rs 200 crores provided for targetted 1 lakh harvesting structures
- Scheme downscaled to Rs 49 crores with Rs 24.5 crores as subsidy
- Rs 23.95 crores released to States towards subsidy by NABARD till 30.6.2007

Central schemes / programmes

Ministry of Rural Development (Department of Rural Development)

- National Rural Employment Guarantee Programme (NREGP)
- Sampoorna Gramin Rozgar Yojana (SGRY)
- Swaranjayanti Gram Swarozgar Yojana (SGSY)

Central schemes / programmes

Ministry of Rural Development

(Department of Rural Development)

- Works related to Minor irrigation (NREGP)
 - Water conservation and water harvesting
 - Drought proofing
 - Irrigation canals including micro and minor irrigation works
 - Provision of irrigation facilities to lands owned by household belonging to the SCs and STs or to beneficiaries of land reforms or to the beneficiaries under the IAY of GoI
 - Renovation of traditional water bodies
 - Land development

Central schemes / programmes

Ministry of Rural Development (Department of Land Resources)

- Schemes – DPAP, DDP, IWDP (up to 2006-07)
- A single Integrated Watershed Management Programme (IWMP) introduced from 2007-08 with an allocation of Rs. 1201 crore.
- Harvesting of rainwater for irrigation is an important component
- No separate project sanctioned for SC/STs
- For selection of wasteland for development, priorities given to areas having large population of SC/STs

Ministry of Water Resources

AIBP

- Funding for minor irrigation schemes limited to Special Category States, KBK Districts of Orissa and drought prone / tribal areas in Non-Special Category States
- Criteria of 1:1 relaxed for schemes benefiting tribal / drought prone areas
- Criteria in respect of scheme size relaxed from 100 hectares to 50 hectares
- 90% central grant for minor irrigation schemes
- Funding of minor irrigation schemes relatively less – only 5.8%

Ministry of Water Resources

RRR of water bodies

- Pilot scheme taken up in 2004-05 for water bodies directly linked to agriculture
- No separate provision for SCs/STs
- Guidelines provide for priority to backward and tribal dominated areas
- Rs 179.73 crores released towards central share so far to 15 States
- Out of 1098 water bodies included in the scheme, works completed for 691 water bodies

Census of MI schemes

MI schemes	Owned by SCs (in %)	Owned by STs (in %)
Dug wells	9.03	10.41
Shallow tube wells	10.26	2.14
Deep tube wells	1.32	1.55
Surface flow	3.61	12.56
Surface lift	8.19	8.74
All MI schemes	9.14	6.69

Web Site : <http://mowr.gov.in>

MI and agriculture census

Description	Owned by SCs (in %)	Owned by STs (in %)
Agricultural land holdings (number)*	12.50	7.73
Agricultural land (area)*	8.02	10.12
Ownership of minor irrigation schemes #	9.14	6.69
Irrigation potential created through MI schemes #	7.20	3.94

* Source : Agriculture census - 2000-01

Source : Minor irrigation census - 2000-01

Efforts for convergence

- # **Inter-Ministerial Task Group** constituted in August 2004 under Chairmanship of Secretary, Planning Commission on Development of SCs and STs
- # **Inter-Ministerial Group** convened in August 2005 by MoWR for minor irrigation for SCs / STs

Efforts for convergence

Recommendations of Inter-Ministerial Group of MoWR

- A new scheme for minor irrigation to be formulated and appropriately dove-tailed with NREGP
- NABARD to prepare the scheme
- Self Help Groups to be identified and trained

Efforts for convergence

Action on Recommendations of Inter-Ministerial Group of MoWR

- NABARD prepared a scheme
- MoWR examined and recommended to Planning Commission in March 2006
- Planning Commission observed in March 2006 that a new scheme was not necessary

Points for consideration

- # Issues to be addressed in the proper perspective with due consideration to (a) area approach for STs and (b) individual based strategies for SCs
- # Appropriate mechanism for co-ordination and convergence of efforts
- # Training at different levels for capacity building

Points for consideration (contd.)

Constitution of a standing committee at an appropriate level in the Planning Commission for coordination, planning and monitoring on a regular basis