



# On Farm Water Management



# Micro Irrigation adoption & proposed pattern of assistance

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- 7 participating states
  - ❖ 5 Southern States (Karnataka, AP, TN, Kerala, Andaman & Nicobar)
  - ❖ 2 Western States (Goa, Maharashtra)

## *Progress under Micro Irrigation during previous eight years*

States	Area Covered (Lakh ha)	%
Andhra Pradesh	7.71	20.13
Maharashtra	6.49	16.95
Karnataka	4.43	11.57
Tamil Nadu	1.06	2.77
Kerala	0.1	0.26
Goa	637 ha	
Andaman & Nikobar	scheme wef 1.4.14	
<b>India</b>	<b>38.3</b>	<b>51.67</b>

## *Pattern of Assistance from 1.04.2014*

<b>Category of Districts</b>	<b>Category of farmers</b>	<b>Subsidy %</b>
Non DPAP/DDP/	Small / Marginal	35
Non DPAP/DDP/	Other Farmers	25
DPAP/DDP/ NEH	Small / Marginal	50
DPAP/DDP/ NEH	Other Farmers	35

DPAP: Drought Prone Area Programme;  
NEH: North Eastern & Himalayan States

DDP: Desert Development Programme;

## DPAP/ DDP Districts/ Blocks

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State	Total Districts	Total Blocks	District covered under DPAP/DDP	Blocks covered under DPAP/DDP
Andhra Pradesh	24	1114	12	110
Goa	2	12	NA	NA
Karnataka	27	177	21	103
Kerala	14	211	NA	NA
Maharashtra	33	350	25	149
Tamil Nadu	32	208	18	80

## OFWM – Components & cost ceiling

Technology	Unit Cost (Rs/Ha)
Drip Irrigation having spacing more than 2 m (Wide Spaced)	Annexure 1
Drip Irrigation having spacing less than 2 m (closed spaced)	Annexure 1
Micro Sprinkler Irrigation	58900
Mini Sprinkler Irrigation	85200
Portable Sprinkler System	19600
Semi Permanent Sprinkler System	36600
Large Volume Sprinkler System (Rainguns)	31600
Land Levelling, construction of field channels	50% of cost limited to Rs 12,000
Construction of secondary storage & linkages with canal distributaries	50% of cost limited to Rs. 100 per cum of storage capacity. Maximum permissible assistance will be restricted to Rs. 2 lakh per beneficiary.
Improving drainage for water logged soils- Bio, mechanical or drainage system	50% of cost limited to Rs. 25,000 per ha. Maximum permissible assistance will be restricted to Rs. 1 lakh per beneficiary.

# Sub Components under OFWM

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- Micro Irrigation Systems
- On-farm water distribution / application
- On-farm Drainage
  
- ✓ In the identified clusters, a minimum of 25% area should be covered under **“On-Farm Water Management (OFWM)”**
- ✓ The area ceiling for irrigation systems is 5 ha
- ✓ The unit cost for category “B” & Category “C” states is more by 15% and 25% over Category “A” states unit cost.
- ✓ Additional 10% financial assistance wrt the unit cost for Micro Irrigation Systems by respective states.



**THANK YOU**