

IRRIGATION

Prime Minister Krishi Sinchai Yojana & Other Schemes

What to do?

- ◆ Conserve soil and water through good Agricultural Practices.
- ◆ Harvest rain water through construction of check dams and ponds.
- ◆ Adopt crop diversification, seed production and nursery raising in water logged areas.
- ◆ Adopt drip and sprinkler irrigation system to save 30-37% water and enhance crop quality and productivity.



Pradhan Mantri Krishi Sinchai Yojana (PMKSY) : PMKSY was approved by the Cabinet Committee on Economic Affairs on 01.07.2015 with an outlay of Rs. 50,000 crore for a period of 5 years (2015-16 to 2019-20).

The vision of PMKSY is to ensure access to some means of protective irrigation to all agricultural farms in the country - to produce 'per drop more crop. Thus bringing much desired rural prosperity. PMKSY is strategized by focusing on end-to-end solution in irrigation supply chain, viz. water sources, distribution network, efficient farm level applications, extension services on new technologies & information etc. based on comprehensive planning process at district/State level.



What You Can Get?

SN	Type of Assistance	Quantum of Assistance	Scheme
1.	Water Carrying Pipes	@ 50% of the cost limited to Rs. 50/- per meter from HDPE pipes, Rs. 35 per meter for PVC pipes and Rs. 20/- per meter for HDPE laminated oven lay flat tubes with maximum ceiling of Rs. 15,000 per farmer/beneficiary for water carrying pipes"	(Bringing Green Revolution for Eastern India (BGREI)/ NMOOP
2.	Drip Irrigation System for Oil Palm	As per the specification of National Mission for Sustainable Agriculture (NMSA).	NMOOP
3.	Plastic/RCC based water harvesting structure/ farm pond/construction of community tank(100 meter x 100 meter x 3 meter) For smaller size ponds/ tanks, cost will be admissible on pro rata basis, depending upon command area	Rs. 20 lakhs per unit in plane areas; and Rs. 25.00 lakhs per unit in hilly areas with 500 micron plastic lining/RCC lining, for 10-hectare command area	NHM/HMNEH Sub schemes under MIDH
4.	Water Storage in Farm Pond/ Dug well (Measuring 20 meter x 20 meter x 3 meter) by individual For smaller size ponds/ dug wells, cost will be admissible on pro rata basis	Rs. 1.50 lakhs per beneficiary for plane areas & Rs. 1.80 lakhs/beneficiary for hilly areas with 300 micron plastic lining/RCC lining, for 2-hectare command area.	NHM/HMNEH Sub schemes under MIDH
5.	Sprinkler Set for pulses and wheat	Rs. 10,000/ha. or 50% of the cost whichever is less.	National Food Security Mission (NFSM)
6.	(a) Creation of bore well at Oil Palm farm (b) Water Harvesting Structures/ponds	Assistance as per NMSA guideline i.e. 50% of the cost limited to Rs. 25,000/- per bore well/tube well subject to condition that these are not installed in critical, semi-critical and over exploited ground water zones. 50% of the cost (Construction cost Rs. 125/- per cubic meter for plain and Rs. 150/- per cubic meter for hilly areas) limited to Rs. 75,000/- for plane areas and Rs. 90,000/- for hilly areas including lining	NMOOP

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7.	Pump set	Rs. 10,000 per pumpset- or 50% of the cost whichever is less.	NFSM & BGREI
8.	Construction of dug Well/ Bore well	100% of cost limited to Rs. 30,000/-	BGREI
9.	Shallow Tube Wells	100% of cost limited to Rs. 12,000/-	BGREI
10.	Pump Set (up to 10 HP)	Rs. 10,000/- per pump-set or 50 % of the cost whichever is less.	NFSM
11.	Mobile Rain gun	Rs. 15,000/- per mobile rain gun or 50 % of the cost whichever is less.	NFSM

Water Management under National Mission for Sustainable Agriculture (NMSA)

SN	Type of Assistance	Quantum of Assistance	Scheme
1.	Water Harvesting and Management		
1.1a	Water Harvesting System for individuals	50% of cost (Construction cost Rs. 125/- for plane and Rs. 150/- per cu m for hilly areas) limited to Rs. 75,000/-, for plane areas and Rs. 90,000/- for hilly areas including lining. For smaller size of the ponds/dug wells, cost admissible on pro rata basis. Cost for non-lined ponds/tanks will be 30% less.	NMSA
1.1b	Lining of Tanks/ Ponds constructed under MNREGA/WSDP etc.	50% cost of plastic/RCC lining limited to Rs. 25,000/- per pond/tank/well.	do
1.2	Water Harvesting System for communities: Construction of Community tanks/on-farm ponds/check dams/ reservoirs with use of plastic/RCC lining on public land.	100% of the cost limited to Rs. 20 lakhs/unit in plain areas, Rs.25 lakhs/unit in hilly areas, for 10 ha of command area or any other smaller size on pro rata basis depending upon the command areas. Cost for non-lined ponds/tanks will be 30% less.	do
1.3	Construction of Tube Wells /Bore Wells (Shallow/ Medium)	50% of the total cost of installation limited to Rs. 25,000/- per unit.	do
1.4	Restoration/Renovation of small tanks	50% of the cost of renovation limited to Rs. 15,000/- per unit	do
1.5	Pipe/pre-cast Distribution System	50% of the cost of system limited to Rs. 10,000/- per hectare with assistance up to a maximum of 4 hectare per beneficiary or group.	do
1.6	Water lifting Devices(Electric, Diesel, Wind/Solar)	50% of the cost of installation limited to Rs. 15,000/- per electric/diesel unit and Rs. 50,000/- per solar/wind unit.	do

SN	Type of Assistance	Quantum of Assistance	Scheme
1.7	(i) Construction of Secondary Storage Structures with Poly lining, protective fence at feasible locations	50% of cost limited to Rs. 100 per cum of storage capacity. Maximum permissible assistance will be restricted to Rs. 2 lakh per beneficiary.	NMSA
1.8	Construction of Brick masonry/Concrete Secondary Storage structures (Diggee) with protective fence etc.	50% of cost limited to Rs. 350 per cum of storage capacity. Maximum permissible assistance will be restricted to Rs. 2 lakh per beneficiary.	NMSA
2.	Drip Irrigation	<p>45% assistance of total cost of installation for small and marginal farmers in non-DPAP and DDP/NE&H region and for others areas 35%.</p> <p>The assistance of total cost of installation for small and marginal farmers in DPAP/DDP/NE&H and Hilly areas is 60% and for others farmers will be 45%.</p> <p>(DPAP-Drought Prone Area Programme, DDP-Desert Development Programme, North Eastern and Himalayan States)</p> <p>Upper limit of assistance will be restricted to the amount as per the eligible pattern of assistance of the normative cost of installation. Normative cost of installation for wide spaced crops will Rs. 23,500 to Rs. 58,400 per hectare and for close spaced crops Rs. 85,400 to Rs. 1,00,00 per hectare. However, the cost will vary depending on crop spacing & land size.</p> <p>Maximum permissible assistance will be restricted to 5 hectare per beneficiary/group.</p>	Per Drop More Crop component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)
3.	Sprinkler Irrigation	<p>Pattern of assistance for different categories of farmers and area of operation are similar to that of drip irrigation.</p> <p>Upper limit of assistance will be restricted to the amount as per the eligible pattern of assistance of the normative cost of installation. Normative Cost of installation is Rs. 58,900/ ha for Micro sprinkler, Rs. 85,200/ ha for Mini Sprinkler, Rs.19,600/ ha for portable sprinkler , Rs. 36,600 per ha. For semi-permanent irrigation system and Rs. 31,600/ ha for Large Volume Sprinkler Irrigation System (Rain gun).</p> <p>Maximum permissible assistance will be restricted to 5 hectare per beneficiary/group.</p>	-do-

Whom to Contact?

District Agriculture Officer / District Soil Conservation Officer / Project Director ATMA /District Horticulture Officer.