

Command Area Development & Water Management (CADWM) Programme

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About CADWM programme

Launching of the programme: The programme was launched in 1974-75 and was restructured and renamed as Command Area Development and Water Management (CADWM) Programme in 2004

The scheme has been implemented as a State Sector Scheme during the XI Five Year Plan (2008-09 to 2011-12). During XII Plan, the CADWM programme has been implemented pari-passu with Accelerated Irrigation Benefits Programme (AIBP).

Now the programme is being implemented under Pradhan Mantri Krishi Sinchai Yojna (PMKSY) – Har Khet Ko Pani from 2015-16. The ongoing CADWM programme has now been restricted to implementation of CAD works of 99 prioritized AIBP projects.

Objective

The main objective of CADWM Programme is to enhance utilisation of irrigation potential created and improve agriculture productivity and production on a sustainable basis through integrated and coordinated approach involving a multidisciplinary team.

Funding:

Funding of CAD works is being made through NABARD borrowing under Long Term Irrigation Fund loan. The Culturable Command Area (CCA) of about 72 Lakh hectares with an estimated cost of Rs.29049 crore has been targeted for implementation of CAD works of 99 prioritised AIBP projects.

Components of CADWM Programme

Components of Command Area Development and Water Management being implemented for completion of CAD works of the prioritised AIBP projects are:

- **Structural Intervention:**
 - On-Farm Development (OFD) works
 - Construction of field, intermediate & link drains
 - Correction of system deficiencies; and
 - Reclamation of waterlogged areas.

OFD works typically comprise of construction of field channels, land leveling, and realignment of field boundaries. Construction of a requisite infrastructure for Micro-irrigation, in lieu of above typical works, is also part of the OFD works.

1. Non-Structural Intervention: Activities directed at strengthening of Participatory Irrigation Management (PIM) including:

- One time Functional Grant to the registered Water Users' Associations (WUAs)
- One time Infrastructure Grant to the registered WUAs
- Training, demonstration, and adaptive trials with respect to water use efficiency, increased productivity, and sustainable irrigation in participatory environment.