

Implementation Guidelines (Micro Irrigation: 2021-22)

The common implementation guidelines shall be applicable on project / scheme or individual farmers based approach for online implementation of Micro-Irrigation (Sprinkler, Mini-Sprinkler and Drip) Programme under PMKSY.

A. Individual Farmer

1. That the implementation will be carried out through portal online www.cadaharyana.nic.in .
2. That farmers will be able to submit applications by uploading on www.cadaharyana.nic.in directly/Common Service Center (CSC) / nearest office of MICADA. The farmer application link will appear on left side of portal. Click the link then three schemes (Scheme-I; Scheme-II; and Scheme-III) will appear on the portal. Select Scheme-III and follow further procedure for availing assistance on MI Systems.
3. That application of land owners will only be considered.
4. All agricultural and horticultural crops shall be covered under Micro-irrigation programme.
5. The farmers will be free to procure material of his choice from any of the registered manufacturer/supplier. The subsidy will be applicable on the material procured by the farmer from the registered firm only.
6. The district wise targets will be allocated by Administrator, MICADA and the progress of each registered firm will be reviewed quarterly.
7. The maximum rates approved or quoted by the firms whichever is less for any equipment/system shall be applicable and would be further negotiable by the farmers.
8. The timeline for installation of system will be as under:
 - i. Submission of online estimate within 15 days of approval of application.
 - ii. Deposit of farmer's share (15%) within 15 days of approval of estimate.

- iii. Procurement of material and installation of system within 30 days of deposit of farmer share.
 - iv. Uploading of bill of quantity/invoice and hard copy of bill on portal by the Vendor within 15 days of installation of system.
 - v. Physical verification of MI system within 15 days of uploading of bill on the portal by the Vendor/farmer.
9. After approval of an application from Competent Authority, the firm will upload the estimate after assessing crop water requirement, design of system as per crop water requirement and quantity of material, Longitude and Latitude of site along with land map clearly indicating location of tube-well/source of irrigation, water discharge of tube-well and size of pipes etc. No other papers would be required to be uploaded at the Portal.
10. The land holding of a farmer must be duly verified by the Patwari concerned in case of joint land holding.
11. Once the estimate approved online by the Director (MI), the E-challan will be developed on the portal showing, Account Number of 14 alpha-numeric characters. The farmer shall deposit his / her share money by this E-challan through NEFT/RTGS/UPI in the Account Number generated for individual farmer.
12. Once the farmer deposit his/her share in bank account, the firm will be bound to supply material and install the system within prescribed period ensuring the material as per BIS specifications.
- i. In case, the firm fails to supply the material and install the system within 30 days of deposit of farmer share, an amount of Rs. 1000/- per day will be charged as penalty upto 7 days and Rs. 2000/- per day for next 7 days. Thereafter, the farmer will be free to change the firm.
 - ii. If a farmer fails to deposit his/her share within 15 days of approval of estimate, the case of farmer will be rejected and he may apply afresh.
 - iii. The above conditions can be relaxed by the Administrator, MICADA in exceptional circumstances.

13. The farmer will get the benefit of the subsidy one time only. In case, the farmer has land at different locations, the single estimate of all sites will be uploaded at the portal (design maps of all sites) for availing the benefit of subsidy up to the prescribed limit (5 Hectare).
14. The farmer shall be eligible to get the benefit of subsidy on Mini-sprinkler and Drip irrigation systems after a span of 7 years period for the same land.
15. The assistance/subsidy will be released as under:
 - i. In case farmer pays complete amount to the vendor, the subsidy amount will be credited in the bank account of farmer after verification of system.
 - ii. In case farmer deposits his / her share (15%) of total estimated amount through E-challan, then the subsidy including farmer's share will be credited in the bank account of the vendor after verification of system.
 - iii. The farmer will pay the applicable GST amount directly to the vendor at the time of billing and the Vendor will be solely responsible for depositing the GST to the Government.
16. Once the MI system is installed, the vendor / farmer will generate the bill of quantity/invoice on Portal and also upload the hard copy of bill duly signed by the farmer.
17. Subsidy will only be admissible on MI material procured/installed by the farmers in their fields. The expenditure on earth work and GST applicable will not be admissible for grant of subsidy.
18. The subsidy on MI systems will be applicable @ **85%** cost of the system for all categories of farmers in the State upto a land limit of 5 Hectare. However, in case of Aluminum based Sprinkler irrigation system, the assistance will be of maximum of **Rs. 28,650/-** for SC / ST farmers; **Rs. 24,500/-** for Small & Marginal farmers; and **Rs. 21,000/-** for other farmers upto a maximum of one hectare area.
19. The subsidy shall only be admissible where the main-line and sub-line are underground in case of Drip Irrigation system.

20. No by-pass of water shall be permitted in Mini-sprinkler and Drip irrigation systems.
21. The asset created at the farmer's field will be physically verified by the officers of MICADA / 3rd Party as per decision of the Administrator, MICADA before release of subsidy.
 - i. In case, the asset is not found at site, as per the terms and conditions of registration, an appropriate action will be initiated against the erring firm.
 - ii. In case, installation of asset is found incomplete or not operational as per observation of the verification team/officer, the firm will rectify the shortcomings within 10 days.
 - iii. The verification team will visit the site only twice and if the firm fails to rectify the shortcomings within prescribed period, the firm will be liable to pay an amount of Rs. 4000/- per case per visit by way of Demand Draft in favour of Administrator, MICADA payable at Panchkula within 15 days of such order or will be deducted from the subsidy amount.
22. The verification of asset will be carried out through Mobile App and the Photo of MI System alongwith farmer will be uploaded www.cadaharyana.nic.in Portal.
23. The officer(s) / team nominated by the Administrator, MICADA will cross-check at least 10% cases of MI systems installed in each district.
24. The subsidy to beneficiary farmer / vendor will be disbursed at the level of Head Office, MICADA as per availability of funds and after approval of Administrator, MICADA.
25. Other terms & conditions of registration will be applicable while installing the MI systems by the firms. Some main T&C are reproduced below:
 - i. Manufacturer and Supplier shall be allowed to raise the bill against Haryana GST No. only and GST No. should be invariably printed on each bill. In case of supplier firm, the name of manufacturer and

CM/L No. of main component of system should invariably be mentioned on the bill.

- ii. The invoice bill generated on Portal raised by the supplier / manufacturer for any system will be digitally signed by the authorized signatory of the manufacturer. The material will be supplied to the farmers through e-way bill wherever applicable.
- iii. The firms registered shall establish their offices and godowns in Haryana State to raise the bills and to provide after sales service to the farmers. The firms shall submit the address of office and Godown with details of contact person (contact no. & email address) to MICADA within one month of registration.
- iv. The registered firm shall be bound to supply the material as per BIS specifications. CM/L No., Batch No./Lot No., Manufacturer's name etc. must be engraved on Aluminum pipes & accessories and embossed on HDPE/ PVC/LLDPE pipes as per norms of BIS specifications.
- v. The manufacturer / supplier firm shall appoint (Jointly or Individual) an Agronomist for agronomical support to the farmers. The manufacturer / supplier shall provide the name, address, and contact no. of such Agronomist to the MICADA. Such Agronomist shall also monitor the system/attend the farmers who have procured the system through its supplier.
- vi. All the firms registered for supply of Mini-sprinkler/Drip irrigation system shall demonstrate the technology at farmer's field or the locations decided by Administrator, MICADA during the first year of registration (i.e. 2021-22). The firm shall also organize training camps twice in a year (preferably April & May and October & November) for mass awareness & motivation of farmers for adoption of micro-irrigation technology, and report to concerned district office MICADA and Head Office, MICADA, Panchkula atleast 15 days in advance.

- vii. Atleast 1% random samples of HDPE/PVC/LLDPE Pipes will be drawn for quality tests as per the tentative procedure given here-in-below:
- a. Sample will be drawn by an officer/team of officers deputed by the Administrator, MICADA in the presence of representative of the firm.
 - b. 4 pieces of HDPE pipes of 1m length, 4 pieces of PVC Pipe of 1.5 m length and 5 m length LLDPE will be taken for quality testing for UGPL/Portable Sprinkler/Mini-sprinkler/Drip irrigation systems.
 - c. Material taken for the sample will be replaced to the farmer by the concerned firm within 7 days from the date of drawl of sample.
 - d. Sealed Sample will contain Sampling Proforma duly filled viz., name of firm with complete address, contact No./Fax No./Email, Sample Code No., CM/L No, Batch/Lot No. and Trade Mark etc.
 - e. Sample drawn will be sent for quality test to the Testing Laboratories approved by the GoI/ State Government.

The samples of material may also be drawn, if any complaint is received /depending upon volume of work done by the registered firm in a particular year as per decision of the Administrator, MICADA.

26. Civil Courts in Haryana, within whose jurisdiction any particular system pertains to and which is a point of dispute, shall have jurisdiction in the matter.
27. The Administrator, MICADA will be competent authority for suspension of registration, blacklisting and / or invoking of bank guarantee of any firm in the following conditions:
 - a. If any registered firm violates any condition of the registration or fails to fulfill the said condition at any stage;
 - b. If any registered firm found indulged in unfair means or activities;

- c. Non-submission of renewed copy of BIS license with in the stipulated time.
- d. If any registered firm fails to intimate regarding charging/quoting of lesser rates in any other government department / organization / agency in the State.
- e. In the event of supply of non-standard material against BIS specified items, submission of false documents, short supply of material against the bill, indulging in any fraudulent activity, not attending to the complaints of farmer, non-cooperation in sampling process etc.
- f. In case the firm not responds to the communications / instructions of MICADA.
- g. The firm fails to achieve the targets assigned by MICADA without any reasonable cause.
- h. If complaints by farmers are received from more then 20% of beneficiaries.

B. Project / Scheme Based Approach

Besides the above implementation guidelines, the following conditions will also be applicable on project/scheme based approach:

- a. In case the bidder is other than the MI firms registered by MICADA, the registration of such bidder(s) will be done on MI Portal.
- b. The bidder will be bound to upload the application and design estimate of system of each farmer of projected area on www.cadaharyana.nic.in.
- c. The farmer's share will be deposited as per described procedure in point 11 above.
- d. The subsidy under PMKSY will be released to the farmer or bidder/vendor after verification of asset.