



ABSTRACT

Agriculture Department – Horticulture –Tamil Nadu Horticulture Development Agency – Time bound implementation of the Micro Irrigation of “Per Drop More Crop” component under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) – Procedure to be followed by the Department of Agriculture, Horticulture, Agricultural Engineering and Tamil Nadu Agricultural University – Orders – Issued.

Agriculture(H1) Department

G.O.(Ms) No.36

Dated: 10.02.2017

தூர்முகி வருடம், தை, 28

திருவள்ளூர் ஆண்டு 2048

Read:

1. From the Government of India, Lr.No.11-32/2014-Horticulture, dated 29.4.2014.
2. From the Government of India letter No. F.No.1-24/2010-Horticulture, dated 2.5.2014.
3. Government Lr.No.50/APC/H1/2016, dated 29.11.2016 and 14.12.2016.
4. The Director of Horticulture and Plantation Crops /Managing Director, Tamil Nadu Horticulture Development Agency Lr.No.MIS1/1575/2016, dated 14.12.2016, 21.12.2016 and 23.12.2016.

ORDER:

In the letter fourth read above, the Director of Horticulture and Plantation Crops has stated that Micro Irrigation(MI) Programme was implemented by Agricultural Engineering Department from 1991-92 to 2004-05. From the year 2005-06 onwards, Micro Irrigation programme is being implemented by Tamil Nadu Horticulture Development Agency.

2. In order to streamline the implementation of procedures for efficient implementation of Micro Irrigation scheme in coordination with Agricultural Engineering Department and Tamil Nadu Agricultural University, certain steps are proposed by the Director of Horticulture and Plantation Crops and she has requested approval of the Government.

3. The Government after careful examination, accept the proposal of the Director of Horticulture and Plantation Crops/ Managing Director, Tamil Nadu Horticulture Development Agency and approve the following steps :-

Step 1:- Identification of beneficiaries based on seniority as per the online registration.

Executing Department: - Agriculture / Horticulture (Block level)

P.T.O.,

Points for consideration:-

- Soil and water test report.
- Suitability of crop.
- Dovetailing the ongoing other programmes with the Micro Irrigation.
- Promoting the latest technologies in crop cultivation along with the micro irrigation like portray seedling, mulching and fertigation
- Maintenance of seniority register at block level

Step 2:- Pre inspection of beneficiaries field (Timeline: 5 days from date of registration).

Executing Department:- Agriculture / Horticulture (Block level) with Assistant Engineer (Agrl.Engg.Dept.)

Presently, this work is being attended to by the respective Department block officials in order to verify the previous Micro Irrigation installation if any, as well as study the contour of the proposed land where Micro Irrigation system is to be installed and arrive at proper design layout. **In future, the Assistant Engineer of the Agricultural Engineering Department (AED)** should accompany the concerned Agriculture/ Horticulture Department officials for pre inspection of field along with regular block officers.

Step 3:- Scrutiny of Farmers application and forwarding application to Micro Irrigation firms (Timeline: 3 days from date of Pre inspection)

Executing Department:- Agriculture / Horticulture (Block level)

Scrutiny of application and other documents such as Chitha, Adangal, Soil test report, Water Test report, FMB sketch, ration card, aadhaar card, photo etc. will be done by Block Agriculture/ Horticulture department officials and all the particulars will be registered in the beneficiary register in the Block level for follow up action.

Step 4:- Quotation preparation by Micro Irrigation firms by visiting farmers field and acceptance by farmer and validation by the block level officers (Timeline: 3 days from date of scrutinization).

Execution: Quotation preparation by Micro Irrigation firms; Validation by Agriculture / Horticulture (Block level) in consultation with Assistant Engineer Agrl.Engg.Dept)

It is directed to utilize the services of the respective Assistant Engineer of the Agricultural Engineering Department for ensuring the reasonableness of the design layout and cost details of Micro Irrigation components.

Step 5:- Issue of Work order (Timeline: 2 days from date of validation).

Executing Department:- Agriculture / Horticulture (Block level) for crops of the concerned Department.

Considering the above sequence from step 1 to Step 4 work flow, it is necessary that the Work Order be issued by Block Assistant Director of Agriculture / Assistant Director of Horticulture to maintain the continuity and proper follow up of the scheme.

Step 6:- Installation of Micro Irrigation in the field and submission of invoice to Deputy Director of Horticulture (15 days from date of work order issuance).

Execution: - by Micro Irrigation Company concerned.

Step 7:- Forwarding invoice (Timeline 6 days from date of installation).

Execution Forwarding Invoice by Deputy Director of Horticulture to Assistant Executive Engineer.

Invoice to be forwarded to Assistant Executive Engineer of concerned Revenue Division Engineering Department by District Deputy Director of Horticulture.

Step 8:- 100% check measurement) (Timeline: 5 days from date of forwarding invoice).

Execution by Assistant Executive Engineer (Agrl.Engg.Dept.) Concerned Revenue Division.

100% check measurement by Agricultural Engineering Department officers with the intimation to the Block level Horticulture/ Agriculture officers. The measurement should be done as per the guidelines of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY).

For this work Assistant Engineer of Agricultural Engineering Department be deputed to the concerned Block to complete the check measurement as per work order to speed up the process. The cent percent super check by done by Assistant Executive Engineer ((Agrl. Engg Dept) Concerned.

Step 9: - 25% Super-check (Timeline: 5 days from date of 100% check measurement as per the guidelines of Pradhan Mantri Krishi Sinchayee Yojana)

Execution by Executive Engineer (Agrl. Engg Dept). After measurement, the Executive Engineer can send the invoices with his endorsement to Deputy Director of Horticulture office for early settlement.

Step 10:- District Level Implementation Committee (DLIC) administrative approval and release of funds ((Timeline: 5 days from date of check measurement).

Execution by the Deputy Director of Horticulture (DDH). The Deputy Director of Horticulture will release the fund after getting administrative approval of District Level Implementation Committee by withholding the impound money to Micro Irrigation firms / farmer for ensuring proper installation of the system by the Micro Irrigation firm. The Executive Engineer, Agricultural Engineering Department will also be included as one of the signatories in fund release procedure. After 1 year, the impounded money will be released by Deputy Director of Horticulture by **ascertaining the proper after sale service by the concerned firms**. The fund flow and monitoring of the programme will be done by the Tamil Nadu Horticulture Development Agency as done previously.

Step 11:- Third Party Monitory and evaluation.

Execution by Assistant Professor/Associate Professor/ Professor from Research Institute/KVK/ AC & RI / HC & RI / Affiliated Colleges of TNAU Centre of concerned district of neighboring district. Concerned Joint Director of Agriculture / Deputy Director of Horticulture should co-ordinate by providing all the facilities to Tamil Nadu Agrl. University Team.

Twenty Five percent of the projects sanctioned by State shall have to be compulsorily taken up for third party monitoring and evaluation. If any deficiency is found, it will be rectified by the Micro Irrigation Company from out of the impounded money.

5. The Director of Horticulture and Plantation Crops/Managing Director, Tamil Nadu Horticulture Development Agency, Director of Agriculture, Chief Engineer, Agriculture Engineering Department and the Registrar, Tamil Nadu Agricultural University are directed to instruct the Subordinates / Staff to follow the procedure in para-4 above to implement the Micro Irrigation programme under Pradhan Mantri Krishi Sinchayee Yojana.

6. A pert chart for time bound implementation of Micro Irrigation scheme is annexed.

(BY ORDER OF THE GOVERNOR)

**GAGANDEEP SINGH BEDI,
AGRICULTURAL PRODUCTION COMMISSIONER
AND PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Director of Horticulture and Plantation Crops, Chennai- 5.

The Managing Director, Tamil Nadu Horticulture Development Agency, Chennai-5

The Director of Agriculture, Chennai -5.

The Chief Engineer, Agriculture Engineering Department, Chennai – 35.

The Registrar, Tamil Nadu Agricultural University, Coimbatore-3.

The Principal Accountant General (G&SSA), Chennai -18

The Principal Accountant General (E&RSA), Chennai -18

The Principal Accountant General (AAD). Chennai-18

The Resident Audit Officer, Office of the Principal Accountant General, Chennai -9

The Chief Accounts Officer, Office of the Director of Horticulture and Plantation Crops,
Chennai – 5.

Copy to:

The Senior Personal Assistant to Hon'ble Minister for Agriculture, Chennai-9

The Private Secretary to Agricultural Production Commissioner and Principal

Secretary to Government, Agriculture Department, Chennai -9.

Stock File / Spare Copies.

/FORWARDED BY ORDER/

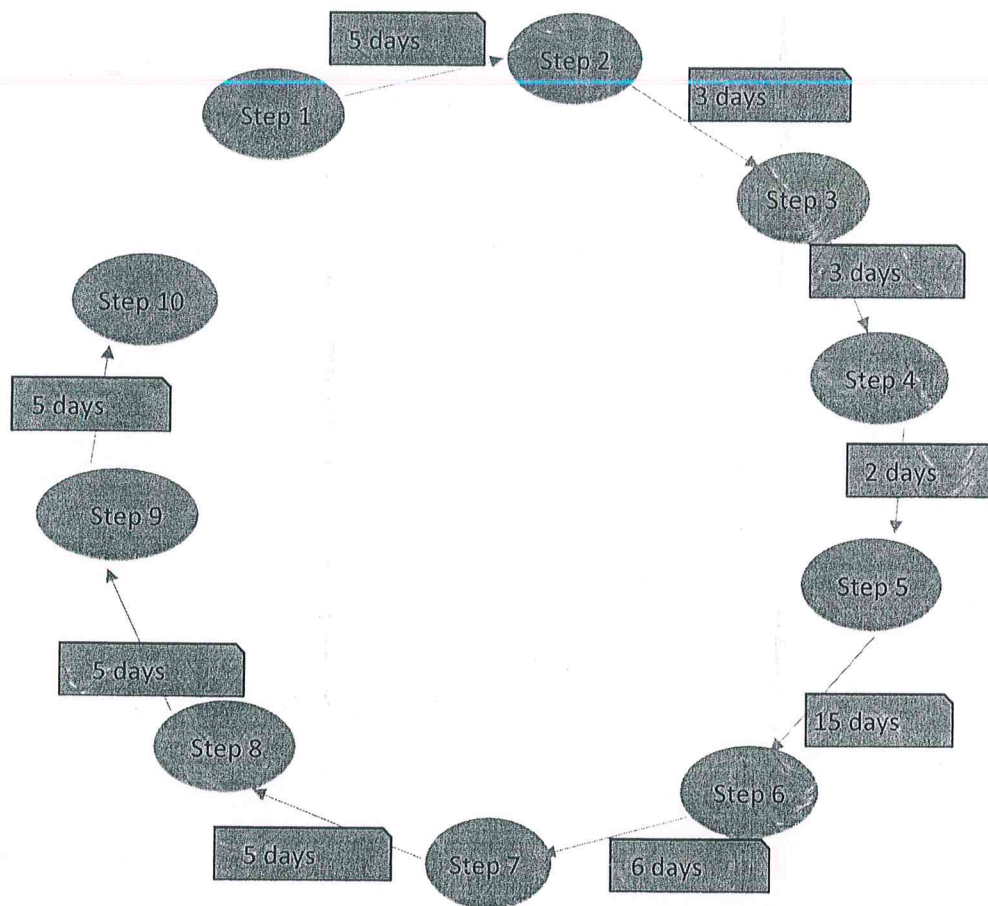
Y. S. S. 2017
SECTION OFFICER

In
10/2/17

Annexure

Per Chart for time bound implementation of Micro Irrigation scheme

Steps	Activity	Number of days
Step 1	: Identification and registration	
Step 2	: Pre inspection	5
Step 3	: Scrutinization of farmer application and forwaPrd to MI firms	3
Step 4	: Quotation preparation by MI firms after visiting farmers field and acceptance by farmer and validation by the block level officers	3
Step 5	: Issuance of work order	2
Step 6	: MI installation	15
Step 7	: Invoice submission	6
Step 8	: 100% check measurement	5
Step 9	: 25% check measurement by EE (AED)	5
Step 10	: DLIC administrative approval and release of fund	5
	Total	49



GAGANDEEP SINGH BEDI,
 AGRICULTURAL PRODUCTION COMMISSIONER
 AND PRINCIPAL SECRETARY TO GOVERNMENT

/TRUE COPY/

[Signature]
 SECTION OFFICER

