

OFFICE OF THE DIRECTOR OF HORTICULTURE AND SECRETARY,  
ODISHA HORTICULTURE DEVELOPMENT SOCIETY, BHUBANESWAR

No. <sup>27 MARCH 11/2019</sup> 1/5808 /Hort., Date 31-05-2019  
To

The Dy. Director of Horticulture (All)/  
Asst. Director of Horticulture (Independent Charges)

Sub.: Implementation of the Centrally Sponsored Scheme of Micro Irrigation under Per Drop More Crop of Pradhan Mantri Krishi Sinchayee Yojana during 2019-20.

Sir,

With reference to the subject cited above, this is to inform that the guidelines for implementation of the Centrally Sponsored Scheme of Micro Irrigation under Per Drop More Crop (PDMC) of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) during 2019-20 will be the same as communicated vide this Directorate Letter No.1/1674 dtd. 08.02.2019. You are requested to scrupulously follow the guidelines while implementing the scheme. Care should be taken for ensuring sustainability of MI installations by selecting proper beneficiary, suitable land, water source, availability of power and educating the farmers. Any violation of the quality, maintenance and other parameters as mentioned in the guidelines will be viewed seriously.

The scheme will continue to be implemented using the website: [www.pmksy.nic.in](http://www.pmksy.nic.in). In order to expedite the implementation process and for ease of operating in the website, certain changes in the process flow have been incorporated which is explained at Annexure -I. The field level functionaries may follow the process flow as explained.

Further, as per decision taken at higher level, the points as mentioned below and at Annexure I to Annexure III may be followed while implementing the scheme:

1. Water sources being created by other departments like DA&FP, Odisha/Directorate of Soil Conservation/ Panchayati Raj Department etc. should be joined with MI systems for efficient use of irrigation water. Field functionaries under your control may be engaged to identify such sources, study the feasibility and encourage the farmers to adopt micro irrigation.
2. In case of clusters, the area to be covered from one source should be limited to 5 ha and accordingly, the applications should be processed in the on-line system.
3. Concurrent evaluation as well as 3<sup>rd</sup> Party evaluation of micro irrigation systems installed in beneficiaries' fields will be taken up for which necessary cooperation should be extended to the Joint Inspection Team/ 3<sup>rd</sup> Party evaluation team during their visit to your district.
4. Assistant Soil Conservation Officers/Assistant Agriculture Officers/Field level functionaries of OAIC/OLIC Ltd. May also be involved in selection of beneficiaries.



5. Numbering/Stamping of Sprinkler Pipes should be taken up by the AHOs with the assistance of MI manufacturers.

6. Photograph of all MI projects implemented during 2018-19 and to be executed during 2019-20 must be uploaded using Bhuvan-PDMC mobile app.

7. Beneficiary data as per the format enclosed herewith may be furnished in excel sheet by 5<sup>th</sup> of successive month for uploading the data in Gol site pmksy.gov.in.

This is for favor of your information and necessary action.

Yours faithfully

Enclosures: As above.

*RSM*  
31.5.19  
Director of Horticulture &  
Secretary, OHDS

Memo No. 1/5809

/Hort., Date 31.05.2019

Copy forwarded to the Collector and District Magistrate (All) for favour of information and necessary action with reference to this Directorate Memo No. 1/1675 dtd. 08.02.2019.

*RSM*  
Director of Horticulture &  
Secretary, OHDS

Memo No. 1/5810

/Hort., Date 31.05.2019

Copy forwarded to the the Registered System Manufacturers of MI Systems in Odisha (as per list) for information and necessary action with reference to this Directorate Memo No. 1/1676 dtd. 08.02.2019.

*RSM*  
Director of Horticulture &  
Secretary, OHDS

Memo No. 1/5811

/Hort., Date 31.05.2019

Copy submitted to the Director of Agriculture & Food Production, Odisha, Bhubaneswar / Director of Soil Conservation and Watershed Development, Odisha, Bhubaneswar for favour of information and necessary action with reference to this Directorate Memo No. 1/1681 dtd. 08.02.2019.

*RSM*  
Director of Horticulture &  
Secretary, OHDS

Memo No. 1/5812

/Hort., Date 31.05.2019

Copy submitted to the Principal Secretary to the Government, Department of Agriculture and Farmers Empowerment, Odisha, Bhubaneswar for favour of kind information and necessary action with reference to this Directorate Memo No. 1/1682 dtd. 08.02.2019 and No. Hort (NMSA)-1/2018/6049/A&FE dtd. 20.03.2019 of Govt. in Ag. & FE Department.

*RSM*  
31.5.19  
Director of Horticulture &  
Secretary, OHDS

## ANNEXURE-I A

PMKSY workflow for DRIP (in the website: <a href="http://www.pmkysy.nic.in">www.pmkysy.nic.in</a> ) for 2019-20		
SI No.	Operator	Sequence
1	FARMER	<ul style="list-style-type: none"> <li>• Registration</li> <li>• Scheme filling</li> <li>• Select MI Company</li> </ul>
2	MI COMPANY	<ul style="list-style-type: none"> <li>• Upload farmer documents</li> <li>• Photo</li> <li>• Aadhar card</li> <li>• Bank Passbook</li> <li>• ROR copy</li> <li>• Water Test Report</li> <li>• Soil Test Report</li> <li>• SF/MF</li> <li>• Upload Spot inspection Report</li> <li>• Upload Area Map Design</li> <li>• Upload Gdb Map</li> <li>• Generate BOQ and forward to AHO</li> <li>• Upload Farmer acceptance in BOQ</li> <li>• Forward to AAE</li> </ul>
3	AAE	<ul style="list-style-type: none"> <li>• View registration and scheme details</li> <li>• View uploaded documents</li> <li>• Approve Preliminary scrutiny</li> <li>• Generate work order and forward to MI company</li> </ul>
4	MI COMPANY	<ul style="list-style-type: none"> <li>• Upload completion certificate</li> <li>• Upload field Photo with GPS</li> <li>• Upload farmer share documents</li> <li>• Upload Invoice</li> <li>• Forward application to AAE</li> </ul>
5	A.A.E	<ul style="list-style-type: none"> <li>• View completion documents</li> <li>• Approve work completion</li> <li>• Generate financial Proceeding and forward to Nodal Officer</li> </ul>
6	Nodal Officer	<ul style="list-style-type: none"> <li>• View uploaded farmer documents</li> <li>• View financial proceeding and forward to Director</li> </ul>
7	DIRECTOR	<ul style="list-style-type: none"> <li>• View uploaded farmer documents</li> <li>• View financial proceeding and Approve the farmer list</li> </ul>
8	FMS USER	<ul style="list-style-type: none"> <li>• Download Payment file</li> <li>• Process Payment through PFMS</li> </ul>

NB: Drip includes Drip Irrigation System, Micro Sprinkler Irrigation System and Mini Sprinkler Irrigation System.

*KM*

## ANNEXURE-I B

PMKSY workflow for SPRINKLER Irrigation System (in the website: <a href="http://www.pmkSY.nic.in">www.pmkSY.nic.in</a> ) for 2019-20		
SI No.	Operator	Sequence
1	FARMER	<ul style="list-style-type: none"> <li>• Registration</li> <li>• Scheme filling</li> <li>• Select MI Company</li> </ul>
2	MI COMPANY	<ul style="list-style-type: none"> <li>• Upload farmer documents</li> <li>• Photo</li> <li>• Aadhar card</li> <li>• Bank Passbook</li> <li>• ROR copy</li> <li>• Water Test Report</li> <li>• Soil Test Report</li> <li>• SF/MF certificate (obtained from AHO/AAO)</li> <li>• Upload Spot inspection Report</li> <li>• Upload Area Map Design</li> <li>• Upload Gdb Map</li> <li>• Generate BOQ and forward to AHO</li> <li>• Upload Farmer acceptance in BOQ</li> <li>• Forward to AHO</li> </ul>
3	AHO	<ul style="list-style-type: none"> <li>• View registration and scheme details</li> <li>• View uploaded documents</li> <li>• Approve Preliminary scrutiny</li> <li>• Generate work order and forward to MI company</li> </ul>
4	MI COMPANY	<ul style="list-style-type: none"> <li>• Upload completion certificate</li> <li>• Upload field Photo with GPS</li> <li>• Upload farmer share documents</li> <li>• Upload Invoice</li> <li>• Forward application to AHO</li> </ul>
5	AHO	<ul style="list-style-type: none"> <li>• View completion documents</li> <li>• Approve work completion</li> <li>• Generate financial Proceeding and forward to Nodal Officer</li> </ul>
6	Nodal Officer	<ul style="list-style-type: none"> <li>• View uploaded farmer documents</li> <li>• View financial proceeding and forward to Director</li> </ul>
7	DIRECTOR	<ul style="list-style-type: none"> <li>• View uploaded farmer documents</li> <li>• View financial proceeding and Approve the farmer list</li> </ul>
8	FMS USER	<ul style="list-style-type: none"> <li>• Download Payment file</li> <li>• Process Payment through PFMS</li> </ul>

NB: Sprinkler Irrigation System includes Portable Sprinkler Irrigation System, Semi Permanent Sprinkler Irrigation System and Large Volume Sprinkler Irrigation System or Raingun.

*BPL*

## ANNEXURE-II

### 1. Time limit for different Operators:

- i) 7 days for verification of documents and issue of Work Order by AAE/AHO.
- ii) 15 days for completion of Sprinkler Irrigation Projects and 30 days for completion of Drip Irrigation Projects by the MI Manufacturer including uploading completion documents.. The Work Order issued will be cancelled automatically if the works are not completed in time.
- iii) 7 days for uploading completion documents by AAE/AHO.

### 2. Responsibility of AAE:

- i) Maintain a Register at his level for recording details of the beneficiary , area, system, crop, subsidy, farmer's share etc. for each of the projects sanctioned by him/her.
- ii) Check the design of the Drip Irrigation System, BIS number of components, matching pumpset, discharge from source and from drippers, dimension of pipes used, quantity of materials etc.
- iii) The Mobile PDMC-App available at the site [www.pmksy.gov.in](http://www.pmksy.gov.in) should be used for uploading the completed projects with data to BHUVAN platform as per the requirement of the Scheme.
- iv) Appraise ADH/DDH regarding progress of the scheme on a fortnight basis.

### 3. Responsibility of AHO:

- i) Maintain a Register at his level for recording details of the beneficiary , area, system, crop, subsidy, farmer's share etc. for each of the projects sanctioned by him/her.
- ii) Check the design of the Sprinkler Irrigation System, BIS number of components, matching pumpset, discharge from source and from nozzles, dimension of pipes used, quantity of materials etc. The radius of throw of water in case of Portable Sprinkler Irrigation System should be between 12m to 18m and in case of Rain gun, it should be between 24m to 36m.

Components of Sprinkler Irrigation System	BIS Number
HDPE Pipes, (63mm:2.5Kg/cm <sup>2</sup> ), (75mm:2.5Kg/cm <sup>2</sup> ), (90mm:2.5Kg/cm <sup>2</sup> )	IS: 14151 (Part-II)
Rotating Sprinkler	IS: 12232 (Part I)

- iii) The Mobile PDMC-App available at the site [www.pmksy.gov.in](http://www.pmksy.gov.in) should be used for uploading the completed projects with data to BHUVAN platform as per the requirement of the Scheme.

*VSL*

iv) **Ensure stamping of Sprinkler Irrigation Systems (AHO).**

**Procedure for Stamping:**

District	Code for Stamping	District	Code for Stamping	District	Code for Stamping
Puri	PU	Keonjhar	KJ	Kandhamal	KM
Khurda	KD	Sundargarh	SG	Boudh	BO
Nayagarh	NG	Sambalpur	SB	Ganjam	GM
Cuttack	CU	Bargarh	BG	Gajapati	GP
Jagatsinghpur	JS	Jharsuguda	JH	Koraput	KT
Jajpur	JP	Deogarh	DG	Malkangiri	MK
Kendrapada	KP	Bolangir	BL	Rayagada	RG
Bhadrak	BD	Sonepur	SP	Nabarangpur	NB
Balasure	BS	Dhenkanal	DK	Kalahandi	KH
Mayurbhanj	MB	Angul	AG	Nuapada	NP

Take the Code, add first two letters of the Block and Beneficiary Serial Number as in the Register of AHO for the concerned Block. Paint or engrave the Code, Block name and SI Number on the Pipe.

v) **Appraise ADH/DDH regarding progress of the scheme on a fortnight basis.**

**3. Responsibility of System Manufacturer:**

- i) Upload all documents as mentioned.
- ii) Complete the works within stipulated time.
- iii) Provide warranty for three years on a Rs.10.00 stamp paper and upload the same.
- iv) Authenticate all Bills raised by its Dealer by its authorized signatory.
- v) Provide after sales service.
- vi) Help in stamping of Sprinkler pipes.
- vii) Extend cooperation for collection of samples for testing.

**4. Responsibility of ADH/DDH:**

- i) Review the implementation process from time to time.
- ii) Random verification of MI projects installed from time to time.
- iii) Coordinate convergence of the scheme with other departments at the District level.

*KM*

## Completed forms to be uploaded:

## 1. Declaration by the Beneficiary:

I, Sri/Smt \_\_\_\_\_ S/o/W/o/D/o \_\_\_\_\_ At \_\_\_\_\_  
 \_\_\_\_\_, P.O.: \_\_\_\_\_, P.S.: \_\_\_\_\_, Block: \_\_\_\_\_  
 \_\_\_\_\_, Dist.: \_\_\_\_\_ declare that :

- i) The land documents bearing Plot No \_\_\_\_\_, Khata No \_\_\_\_\_, Mouza : \_\_\_\_\_, P.S.: \_\_\_\_\_ is recorded in my name/ name of Sri/Smt \_\_\_\_\_.
- ii) I have sole authority on the said property.
- iii) I will be held responsible in case of any dispute concerning the said land.
- iv) I undertake to refund the subsidy released in my favour in case of any dispute concerning the land.
- v) I have not availed any subsidy for installation of micro irrigation system in the same plot of land during last 7 years.
- vi) All declaration given by me are correct.

Signature \_\_\_\_\_ of  
 Beneficiary & date

## 2. Completion Report by Beneficiary and System Manufacturer:

Certified that the \_\_\_\_\_ Irrigation System installed over an area of \_\_\_\_\_ ha has been installed in my field having Plot No. \_\_\_\_\_, Khata No. \_\_\_\_\_, Mouza: \_\_\_\_\_, Block: \_\_\_\_\_, District: \_\_\_\_\_ by M/s \_\_\_\_\_.

The date of completion of the Project is \_\_\_\_\_. The manufacturer has provided me with the warranty papers. The System is operating satisfactorily.

Signature of MI Manufacturer  
 or its authorized dealer.

Signature of  
 Beneficiary.

## 3. Completion Report by the AHO/AAE:

Certified that the \_\_\_\_\_ Irrigation System installed over an area of \_\_\_\_\_ ha in the field of Sri/Smt \_\_\_\_\_ S/o/W/o/D/o \_\_\_\_\_ At \_\_\_\_\_, P.O.: \_\_\_\_\_, P.S.: \_\_\_\_\_, Block: \_\_\_\_\_, Dist.: \_\_\_\_\_ having Plot No. \_\_\_\_\_, Khata No. \_\_\_\_\_, Mouza: \_\_\_\_\_, Block: \_\_\_\_\_, District: \_\_\_\_\_ by M/s \_\_\_\_\_ has been verified by me and the System is operating satisfactorily. Subsidy for an amount of Rs. \_\_\_\_\_ (having Break up of: CS: Rs. \_\_\_\_\_, Matching SS : Rs. \_\_\_\_\_ and State Top up: Rs. \_\_\_\_\_) is released in favour of the beneficiary/the manufacturer on authorization of the beneficiary.

AAE/AHO

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PMKSY (MI) Beneficiary Data Filling Up

Following steps may be followed for filling up beneficiary data in Gol website: [www.pmkxy.gov.in](http://www.pmkxy.gov.in)

1	pmkxy.gov.in			
2	Components			
3	Per Drop More Crop (Micro irrigation)			
4	Progress Monitoring/login			
5	Dialogue Box	Select State (Drop down list)		
		Enable District Login (Drop down list)		
		User ID (will be filled up automatically)		
		Password		
		Login		
6	Add beneficiary page appears			
7	Add new beneficiary (Left Top)			
8	Beneficiary Image (Choose File)			
9	Location details	Select Year*		
		State*		
		District*		
		Block*(Drop down list)		
		Village*(Drop down list)		
		Khasra No./Khata No.*		
		Area (ha)*		
10	Beneficiary Details	Source of Water* (Drop down list)		
		Name*		
		Father's Name*		
		Gender*		
		Aadhar No./Enrolment No.	Verify Aadhar using OTP/	Demographic verification
				Yes/No
				Demo Verification
11	Date of Birth			
12	Email Id			
13	Mobile No.			
14	Category	General/SC/ST/OBC		
15	Address*			
16	Agriculture Crops* //(Dropdown list)	Horticulture Crops* (Dropdown list)	Activity * (Dropdown list)	
	Spacing between two rows of Drip/ Sprinkler (mXm)			
18	Benefit type	Cash/Kind		
		If Cash		
		IFSC Code*		
		Select Bank Name		
		Bank State		
		Bank District		
		Branch Code & Name		
		Account No.*		
		Transaction Mode*		
		Transaction Date*		
		Amount in Rs. CS*		
		Amount in Rs. SS*		
		State top up in Rs.		
		SAVE		
		If Kind		
		Benefitted Item		
	Transaction Date*			
Amount in Rs. CS*				
Amount in Rs. SS*				
State top up in Rs.				
SAVE				

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