

Registration of Micro Irrigation Manufacturers for installation/supply of Drip & Sprinkler Irrigation system under Per Drop More Crop-Micro Irrigation component of PMKSY in Uttar Pradesh

From,

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To,

Director,
Horticulture & Food Processing, Uttar Pradesh
Udyan Bhawan, 2, Sapru Marg Lucknow.
(email: nmmiup@gmail.com)

Sir,

I/We hereby offer to the Director, Horticulture & Food Processing, Uttar Pradesh, the items in the Schedule annexed or such portion thereof, as determined in accordance with the annexed conditions of the registration for Micro Irrigation System under PMKSY "Per Drop More Crop". The proposal as mentioned in the registration document and schedule of rates and services is to the satisfaction of the Director, Horticulture & Food Processing, Uttar Pradesh or the committee constituted by him.

I/We agree to abide by these conditions so fixed. The Director or the constituted committee will have full authority to decide the manufacturer eligible whose proposal may be considered and the manufacturer shall have to agree to the conditions.

2. Registration form fee of Rs. 1000/- (one thousand only) and Registration fee of Rs. 50,000/- (Rs. Fifty Thousand only) for **five years** in the form of bank draft/bankers cheque is enclosed in favour of the Director, Horticulture & Food Processing, U.P./ State Micro Irrigation, 2-Sapru Marg, Lucknow, payable at Lucknow, which is not refundable.

3. I/We hereby undertake and agree to execute the offer in accordance with the terms & conditions of registration, if my/our proposal is accepted.

4. The required information, necessary documents, detail and rates of Micro Irrigation components about the company is enclosed on prescribed format with this offer.

Date :-

Enclosure :-

Yours Faithfully,

(Signature of the Authorized Signatory)

Name :

Designation :

Seal of Manufacturing Company

Department of Horticulture & Food Processing, Uttar Pradesh

Udyan Bhawan 2, Sapru Marg, Lucknow

(Implementing Agency of "Per Drop More Crop", Micro Irrigation)

☎ 0522- 4072539,4044414 Dept. website- uphorticulture.gov.in, E-mail : nmmiup@gmail.com

"INSTRUCTIONS TO MICRO IRRIGATION MANUFACTURERS FOR REGISTRATION" (TERMS & CONDITIONS)

1. **Proposal for Registration** –As per operational guidelines of Per Drop More Crop (MI) of PMKSY, proposal can be submitted for registration for supply & installation of Micro Irrigation System at farmer's field in different districts of Uttar Pradesh, **only from the Manufacturers of Micro Irrigation System**. The firm should have experience for establishment and supply of Micro Irrigation System at farmer's fields. The interested firm may obtain detailed information for the said work.

2. **Availability of Registration form** -- The registration forms may be downloaded obtained along with terms and conditions with technical specifications from the departmental website : uphorticulture.gov.in and can submit offline on payment along with non-refundable Rs. 1000/- (One Thousand only) in the form of bank draft/bankers cheque in favour of the Director, Horticulture and Food Processing, U.P./State Micro Irrigation, 2-Sapru Marg, Lucknow, payable at Lucknow.

On the envelope of proposal for Micro Irrigation, there should be written "Registration for Micro Irrigation System". The proposal for registration along with required documents should be submitted to the Director, Horticulture & Food Processing, Udyan Bhawan, 2-Sapru Marg, Lucknow.

3. **Signing of Offer** -- All the registration documents of offer must be serialised & signed by the authorised signatory of the manufacturer along with seal.

4. **Right of acceptance** – Govt. of Uttar Pradesh or by the committee constituted to accept the proposal, reserves the right of accepting the whole or any portion of any offer and the firm shall supply the same at the rate quoted as they may think fit without assigning any reasons for non-acceptance of selection.

5. **Conditional proposal**– The conditional proposal for registration will not be accepted. They are liable to be rejected.

6. **Registration Fee & validity** – The registration of MI manufacturer proposed for five years or as the IDWG/SLSC decides. The manufacturers have to ensure that technical details must be accompanied with non-refundable registration form fees of Rs. 1000/- (Rs. One Thousand only) and registration fee of Rs, 50,000.00 (Rs. Fifty Thousand only) in the form of demand draft, separately failing which proposals will not be considered.

The Bank Draft should be in favour of Director, Horticulture & Food Processing, / State Micro Irrigation, 2-Sapru Marg, Lucknow, payable at Lucknow.

7. **Security Deposit** – After appraisal of the proposal, an acceptance letter will be issued to the manufacturer to deposit a security amount of Rs. 2,00,000/- (Two lac only) within prescribed time alongwith acceptance letter. Failing this, his proposal may be cancelled at the risk and expense of the MI firm and registration fee will be forfeited. The security deposit will be in shape of bank guarantee of a nationalised or scheduled bank valid for **5 years** from the date of registration letter and it should also be in favour of Director, Horticulture & Food Processing, Uttar Pradesh, Lucknow. No exemption of security will be permitted to the manufacturer.

8. **Prices (i)** – The prices quoted must be reasonable for better adoption of micro irrigation in the state of Uttar Pradesh and it should be as per unit shown in the schedule and must include all packing, forwarding and F.O.R. destination (farmer's field) charges. The rates offered in other neighbouring states may also be attached separately.

(ii) The prices must be stated for each component separately on prescribed format **(Enclosure - 1)**.

- (iii) Final decision of Govt. of UP or the constituted committee will be acceptable to MI firms.
- 9. Registration Letter** – After accepting the proposal of manufacturer by Govt. of UP or constituted committee, a registration letter will be issued by the Director, Horticulture & Food Processing, Uttar Pradesh to the manufacturer as per given terms and conditions in registration documents.
- 10. Affidavit** – The registering firms have to submit the affidavits on Rs. 10/- Non judicial stamp paper for “**Being the manufacturer not supplier**” of the at least essential components & second affidavit for “**Not being black listed**” in the present working states on prescribed formats.
- 11. Rejection of the proposal** – The proposal shall be rejected if specifications offered by the firm, does not fulfil the prescribed terms & conditions made requisite for registration.
- 12. Supply and Installation of Micro irrigation components/system** – The supply and installation of micro irrigation system will be done by the registered firms or their authorised dealers or distributors to different districts of U.P. at beneficiary’s fields.
- 13. Responsibility** – The manufacturer/firm shall be fully responsible for any loss or damage, during transit and will have to ensure the MIS components at their own cost.
- 14. After sales service** - Manufacturer will have to ensure FOR at least 3 years after sales services to the system installed at beneficiaries fields as per operational guidelines of GoI para 15 and shall be deregistered in case of failures.
- 15. Submission & verification of bills for payment** – After Successful installation and verification of MIS, the bills in triplicate will have to be submitted to Implementing agency (District Horticulture officer/Superintendent, Govt. Garden/Potato & vegetable development officer, whichever applicable) after authentication by authorised signatory of MI firm along with satisfactory report of concerned beneficiary.
- 16. Mode of Payment** – Subject to verification as per approval and after successful installation of Drip/Sprinkler system at farmers field and thereafter receiving letter from beneficiary the subsidy amount will be released directly to the beneficiaries through DBT. The MI registered manufacturers or their authorised dealers/distributors will have the responsibility to seek full payment (including subsidy and farmer's share) of MI system directly from the farmers as per Govt. of UP orders or any changes made by the Government from time to time.
- 17.** Registration of system Manufacturers will be done for use of the concerned District level Horticulture officers/Beneficiaries and the Directorate of Horticulture & Food Processing, Uttar Pradesh.
- 18.** Supply of good quality system both for drip and sprinkler irrigation fulfilling BIS standards/specifications and provide after sales services to the satisfaction of the farmer is essential.
- 19.** Registration No. of GST should be mentioned and copy must be enclosed.
- 20. Scope of Area for Registration** – Micro Irrigation system may be implemented in different district of Uttar Pradesh for installing Drip and Sprinkler Irrigation systems in horticultural as well as in field crops and sugarcane.
- 21.** All litigations concerned with MIS will be settled in the court of Law at Lucknow jurisdiction only.
- 22.** The registering firms will have to follow Govt. of UP orders/departmental instructions for the testing of MI components charges, if any for quality control, if required.
- 23. Dealer/distributor networks** - For smooth implementation and after sales services, dealers/distributor’s network in Uttar Pradesh will be required.
- 24.** The manufacturing unit may be visited by the departmental officers as & when required to access production capacity/ quality assurance.

Director,
Horticulture & Food Processing, U.P.

**Deptt. of Horticulture & Food Processing,
2-Sapru Marg, Lucknow, U.P.**
**General Information for Registration of the Manufacturers for
Drip/Sprinkler System under "Per Drop More Crop" (Micro Irrigation)
component of PMKSY**

1. Nature of Scheme :

Per Drop More Crop (Micro Irrigation) is a centrally sponsored scheme under PMKSY for promoting Drip and Sprinkler Irrigation providing subsidy/assistance to the farmers against normative unit cost derived in the operational guidelines of Govt. of India. The remaining cost will be borne by the beneficiary, either through his/her own resources or soft loan from financial institutions. Assistance to farmers will be for covering a maximum area of 5 ha. per beneficiary family or as per the guidelines of Govt of India (GoI). This scheme includes both drip and sprinkler irrigation. The GST charges will be borne by the beneficiaries over & above the unit cost.

2. Registration of Manufacturers :

The manufacturers of micro irrigation systems will be registered who have all the facilities to ensure the quality of product and who can provide prompt after sales services in state of Uttar Pradesh. The manufacturer should either be manufacturer of all the major drip components within their factory or in collaboration with specialized manufacturer as para 14 of operational guideline of GoI, which are as below:

14. Registration of Manufacturing Companies:-

- 14.1 Registration of micro irrigation system manufacturers shall be done with the approval of SLSC for a period of five years. The registration will be open round the year and a company can apply at any time. Only those manufacturing companies, which have all the facilities to ensure supply of quality product as per BIS standards and can provide prompt after sales services will be registered. The registration will be subject to the satisfactory performance of the company as assessed by the state implementing agency and repeated failures will lead to the de-registration by SLSC.
- 14.2 The companies willing to participate in the scheme should be manufacturing below mentioned components and own BIS in their name:
- 14.3 In the case of drip irrigation, company must manufacture at least laterals and emitting devices as specified conforming to BIS standards. For online drip 17 irrigation systems the company should be manufacturing lateral tubing as well as drippers as per BIS and for inline drip irrigation systems, the company should be a manufacturer of inline emitting pipe.
- 14.4 In the case of portable sprinkler irrigation system the company should manufacture coupled HDPE pipes or sprinklers and should possess respective BIS.
- 14.5 In the case of other sprinkler irrigation systems viz. Mini, Micro, Semi permanent sprinkler systems the company should manufacture either of HDPE/PVC/PE pipes/nozzles and should possess respective BIS.
- 14.6 In the case of large volume sprinkler irrigation system (rain gun sprinklers) the company should manufacture HDPE pipes or nozzle and should possess respective BIS.

- 14.7 The company must provide guarantee of quality assurance of other components which are not manufactured by them in various technologies covered under the scheme.
- 14.8 The company must provide free after sales service to the farmers for three years from the date of installation of system. Moreover, they should set up service centers for providing technological support at the grass root level.
- 14.9 The registration under the scheme should be open throughout the year to enable maximum flexibility and open participation.
- 14.10 The company will supply only BIS marked material. The list of relevant BIS components is given at Annexure XIV
- 14.11 In case the company intends to supply imported components, it should obtain prior approval of DAC&FW subject to indigenize the manufacturing of component within a period of two years. In case of imported equipment, the techno- economic analysis report will be provided by NCPAH after proper examination and verification and submit report to DAC&FW for consideration.
- 14.12 The material should be supplied directly by the manufacturer or their authorized distributors/dealers. In all cases, the manufacturer should authenticate the invoices. Such manufacturers shall furnish a Bank Guarantee of quantum of which will be prescribed by SLSC valid for the period of registration.
- 14.13 Each company may have its own pricing system. However, the company would be required to submit the same to the Registering Authority/SLSC at the beginning of the year and as and when the prices are revised by the company.

3. After Sales services & Campaigns (Para 15 of GoI guidelines):-

- 15.1 Operation and Maintenance of the system requires adequate training of beneficiaries for system operation etc. The manufacturers should have required network for providing training and after sales service in their areas of operation. The manufacturers should provide detailed operational and 18 maintenance manual in the local vernacular language at the time of installation of the system. The beneficiaries should be advised to follow the instructions provided by the manufacturers for the operation and maintenance of drip/sprinkler irrigation systems.
- 15.2 Service centers and / or offices of drip / sprinkler system manufacturers / authorized distributors should have facilities to provide technical guidance on system maintenance schedules, supply spare parts and ensure satisfactory performance of the system during the warranty period. The manufacturer should also operate a toll free customer care number where beneficiaries can register their complaints. List of service centers/offices/offices of authorized distributors with full address/telephone numbers/e-mail should be widely published.
- 15.3 After sales service should be provided by the manufacturer/authorized distributor, free of cost for at least a period of three years. The company shall repair or replace any components/instruments of the MI system free of cost within warranty period, if they are found to have manufacturing defects or workmanship defects.
- 15.4 Due to normal wear and tear, if any parts/components require repairing/replacement, the company shall supply the same and recover the cost from the beneficiary after the free period is over. The company or its authorized representatives shall provide acid/chlorine treatment to drip system once during the first year of operation of the system.
- 15.5 If any system manufacturer fails to provide such service, the same should be brought to the notice of district level committee and SLSC. The manufacturer would be responsible for any dispute arising from the supply of their product/component

- directly or through their authorized distributors/dealers. The Implementing Agency/ SLSC of each State shall evolve a process and modus operandi to redress the disputes, if any. In cases where product quality related complaints from beneficiaries are received due sampling process mentioned in the guidelines shall be followed.
- 15.6 The SLSC may take measures against erring companies or their authorized dealers, as well as their own staff after due hearing in order to safeguard the interests of farmers/beneficiaries and to ensure effective utilization of public funds. However, before initiating any action, principle of natural justice should be followed.
- 15.7 There could be extension campaigns by the MI companies at a centralized location having area nodal officials, farmers & other related officials. Various aspects of system maintenance, acid treatment, fustigation etc. could be covered. 15.8 The campaigns by companies should cover all beneficiaries under warranty period & could be as under: More than 5000 ha area coverage in the state 6 campaigns 1000-5000 ha area coverage in the state 4 campaigns Less than 1000 ha area coverage in the state 2 campaigns

4. Quality Control (Para 17 of GoI Operational guidelines)

17.1 Crucial aspect of supply of micro irrigation systems is the quality of hardware which is delivered to the farmer. It needs to be ensured that quality components having BIS marking (wherever applicable) are installed in the beneficiary field. Poor quality has an adverse impact on performance of the system which may affect yield of the crop, quantity of water applied, quantity of fertilizer delivered to the plant etc. It may also increase energy consumption. In fact, sub-standard system will not only adversely impact performance, but could also reduce the durability and the life of the components and/or system.

17.2 The SLSC shall form joint inspection teams for field inspection and frequent surveillance by inspection teams will be a regular feature under the Scheme. They will draw random samples periodically from the field, within a period of three years from the date of installation of the system. At the time of inspection, the system should be fully functional. The report should be submitted to the competent authority under SLSC for further action.

17.3 While one surveillance visit per operative year shall be kept as the general norm, more or less inspections may be planned depending on the performance or specific guidelines issued by SLSC. 17.4 Samples for testing should be collected jointly by the joint inspection team, state nodal official and the company representatives in triplicate and properly labelled, sealed and signed. The samples are collected for all major system components, especially pipes & tubing. One set of samples should be sent to CIPET/BIS or any other approved product testing laboratory for testing as the SLSC may deem fit, another set is to be preserved in the custody of nodal officer and the third one is to be with the manufacturer. After collection of samples at random, they should be coded as per BIS guidelines for the purpose of security and further reference.

17.5 Collection of samples with batch number is mandatory. The samples may be collected from the beneficiaries' fields as well as the supply chain of the manufacturer after the product has been dispatched from the manufacturing unit.

17.6 The quantity of material required for conducting the test is as detailed below: Sl. No. Test Test samples required Laterals as per IS : 12786 & Emitting Pipes as per IS : 13488 1 Identification & composition analysis 15 meters for laterals. 50 meters for emitting pipe. 2 Thickness 3 Pressure Test 4 Dimensions HDPE Pipes IS: 4984 & IS: 14151 (Pt.2) 1 Identification & composition analysis 1 mts 2 Thickness 3 Pressure Test 4 Dimensions UPVC Pipes IS: 4985 1 Identification & composition analysis 1 mts 2

Thickness 3 Pressure Test 4 Dimensions Emitters / drippers as per IS : 13487 1
Identification & composition analysis 50 Nos 2 Flow Rate 21

17.7 The expenditure towards the testing charges shall be met from the administrative charges under the scheme.

17.8 The state nodal officer will do proper scrutiny of the test report provided by the testing laboratory and draw conclusion from the findings regarding conformity or otherwise of the samples under the test. After scrutiny, the details of test report and results of conformity/non-conformity shall be placed before SLSC for consideration. In case of non-conformity, SLSC may take action against the company/its authorized dealers as per penalty clause mentioned in the scheme guidelines. The SLSC shall follow principle of natural justice and the company as well as the beneficiary shall be heard before taking a final action in the matter.

5. Checklist for sanctioning Assistance under Micro Irrigation Scheme :

- Material supplied by the Manufacturer should be of good quality conforming BIS certification. Moreover, the components installed should conform to the specifications declared by the manufacturer during their registration.
- Distribution of the drip laterals and emitters should be in accordance with the crop spacing duly ensuring effective root zone wetting.
- The application of water between the first and the last emitter on a lateral should be fairly uniform (within 10% variation).
- The drip system should be installed and commissioned to the satisfaction of the farmer.
- The farmer should be in possession of users manual of the relevant manufacturer who has installed the system.

**Format for submission of proposal for Registration of Micro Irrigation Manufacturing firms :
(To be submitted by MI manufacturers)**

1. Name of. Manufacturer.. ..
 Complete Address of Registered office/Site.....
 Telephone No./Mob. No.....
 e-mailID.....

2. Registration No./Certificate issued by Department of Industry

.....
 Registration validity date (Enclosed self attested copy).....

3. GSTIN no. (Enclosed self attested copy)

4. PAN no. (Enclosed self attested copy)

5. Service Tax Registration no. (Enclosed self attested copy)

6. Affidavit for being manufacturer (Enclosed)

7. Affidavit for not being black listed (Enclosed)

8. Registered office of manufacturer firm in U.P. (Enclose details on this format, if required)

S.No.	Name of District	Office Address/Tel. No./e-mail ID	Representative name/Mob. no.

9. Details of authorised dealers in U.P. (Enclose details on this format)

S.No	Name of District	Dealer's Name/Address/Tel. No./e-mail ID	Representative name/Mob. no.	Estb. year

10. Details of Store/Depot in U.P. opened by the manufacturer (Encl. details on this format, if required)

S.No.	Name of District	Store Depot Name/Address/Tel. No./e-mail ID	Representative name/Mob. no.	Estb. year

11. Details of After sales service facilities made available in U.P.

(Enclose details on this format, if required)

S.No.	Name of District	After sales/service/office Address/Tel. No./e-mail ID	Representative name/Mob. no.	Estb. year

12. Achievement of manufacturer firm during last three years

year	Name of District	Drip (In hac.)	Sprinkler (In hac.)	Total (In hac.)	Business amount in U.P. (In lac)
1	2	3	4	5	6
20...					
Sub Total					
20...					
Sub Total					
20...					
Sub Total					
Grand Total					

13. Details of B.I.S. standard for Drip/Sprinkler components (Encl. BIS Certificate)

SN	Component Description	BIS
1	Polyethylene pipes for Irrigation- Laterals with amendment number 6	IS 12786: 1989 (reaffirmed 2009)
2	Irrigation Equipment-Emitters- Specification	IS 13487: 1992 (reaffirmed 2009)
3	Irrigation Equipment-Emitting pipes system-Specification (first revision)	IS 13488: 2008 (reaffirmed 2014)
4	Irrigation Equipment-Strainer type filters Specification (first revision)	IS 12785: 1994 (reaffirmed 2011)
5	Irrigation equipment rotating sprinkler Part I, Design and Operational requirements (1st revision)	IS 12232 (Part I) -1996 (reaffirmed 2011)
6	Irrigation equipment rotating sprinkler Part 2, Test method for uniformity of distribution (1st revision)	S 12232 (Part 2) -1995 (reaffirmed 2011)
7	Fertilizer and Chemicals Injection system Part I Venturi Injector	IS 14483 (Part 1) 1997 (reaffirmed 2009)
8	Irrigation Equipment-Media Filters- Specification	IS 14606: 1998 (reaffirmed 2009)
9	Irrigation Equipment-Hydro cyclone filter-Specification	IS 14743: 1999 (reaffirmed 2009)
10	Unplasticized PVC pipes for portable water supplies- Specification (third revision)	IS 4985 – 2000
11	Irrigation equipment- Sprinkler pipes -Specifications Part II Quick coupled Polyethylene pipes & fittings (second revision)	IS 14151 (part II) 2008 (reaffirmed 2014)
12	High Density Polyethylene Pipes for water supply- Specification (fourth revision)	IS 4984 : 1995 (reaffirmed 2002)
13	Fertilizer & Chemical Injector System- Partjnq 3 Fertilizer Tank	IS:14483 Part 3 - 2016

Format for submission of Financial information for Registration of MI Manufacturers :
(To be submitted by MI manufacturers on their letter head)
Rate of Components for better adoption of MI in Uttar Pradesh :

S.No.	Component name of drip/sprinkler	Unit	Unit Price (In Rs.)	GST (In Rs.)	Total Price Unit (In Rs.)	Mention the BIS, available with firm
Drip Irrigation System						
1	PVC Pipe 90 mm; Class II (4Kg/Cm ²)					
2	PVC Pipe 75 mm; Class II (4 kg./cm ²)					
3	PVC Pipe 63 mm Class II (4 kg./cm ²)					
4	PVC Pipe 50 mm Class II (4 kg./cm ²)					
5	Lateral 12 mm Class II (2.5 kg./cm ²)					
6	Lateral 16 mm Class II (2.5 kg./cm ²)					
7	Lateral 32 mm Class II (2.5 kg./cm ²)					
8	Emitter 4 LPH/8 LPH					
9	Micro Sprinkler complete set					
10	Mini Sprinkler with stand					
11	Micro Tube 6 mm					
12	Control valve 90 mm					
13	Control valve 75 mm					
14	Control valve 63 mm					
15	Control valve 50 mm					
16	Flush Valve 75 mm					
17	Flush Valve 63 mm					
18	Flush Valve 50 mm					
19	Air Release Valve 1"					
20	Air Release Valve 1.5"					
21	Non Return Valve 1.5"					
22	Non Return Valve 2.5"					
23	Throttle Valve 1.5"					
24	Throttle Valve 2"					
25	Throttle Valve 2.5"					
26	Screen Filter 30 m ³ /hr					
27	Screen Filter 20/25 m ³ /hr					
28	Screen Filter 10 m ³ /hr					
29	By pass Assembly - 2.5"					
30	By pass Assembly-1.5"					
31	By pass Assembly - 2"					
32	Ventury & Manifold - 2.5"					
33	Ventury & Manifold - 2"					
34	Ventury & Manifold - 1.5"					
35	Ventury & Manifold - 1"					
36	Ventury & Manifold - 3/4"					
37	Fitting & Accessories					

Emmiting Pipe (Integral Drip lateral) Class II - NPC						
38	16 mm, 1to 4 LPH, 30cm					
39	16 mm, 1to 4 LPH, 40cm					
40	16 mm, 1to 4 LPH, 50cm					
41	16 mm, 1to 4 LPH, 60cm					
42	16 mm, 1to 4 LPH, 75cm					
43	16 mm, 1to 4 LPH, 90cm					
Emmiting Pipe (Integral Drip lateral) Class II NPC						
44	12 mm, 1to 4 LPH, 30cm					
45	12 mm, 1to 4 LPH, 40cm					
46	12 mm, 1to 4 LPH, 50cm					
47	12 mm, 1to 4 LPH, 60cm					
48	12 mm, 1to 4 LPH, 75cm					
49	12 mm, 1to 4 LPH, 90cm					
Optional Items						
50	Sand Filter 30 m ³ /hr					
51	Sand Filter 10 m ³ /hr					
PORTABLE SPRINKLER SYSTEM						
Using 63 mm Coupler						
1	HDPE Pipes with Quick Release Coupler (Pipe of Class II; 3.2 kg / cm ² IS:14151 Part I 63 mm diameter & 6m long					
2	QRC HDPE 63 mm Service Saddle IS:14151Part II					
3	GI Riser Pipe " diameter x 75 cm long					
4	Sprinkler Nozzles (1.7 to 2.8 kg /cm ²) IS12232 Part I					
5	QRC HDPE Bend with Coupler 900 (63 / 50 mm) IS 14151 Part II					
6	QRC HDPE Pump Connecting Nipple 63 mm IS: 14151 Part II					
7	QRC HDPE End Plug (63mm) IS:14151 Part II					
8	QRC HDPE Tee with Coupler (63mm) IS14151 Part II					
Using 75 mm Coupler						
1	HDPE Pipes with Quick Release Coupler (Pipe of Class I; 2.5 kg / cm ² IS:14151 Part I 75 mm diameter & 6m long					
2	QRC HDPE 75 mm Service Saddle IS:14151 Part II					
3	GI Riser Pipe 3/4" diameter x 75 cm long					
4	Sprinkler Nozzles (1.7 to 2.8 kg /cm ²) IS12232 Part I					
5	QRC HDPE Bend with Coupler 900 (75/ 50 mm) IS 14151 Part II					
6	QRC HDPE Pump Connecting Nipple 75 mm IS: 14151 Part II					
7	QRC HDPE End Plug (75mm) IS:14151 Part II					
8	QRC HDPE Tee with Coupler (75mm) IS14151 Part II					

Using 90 mm Coupler						
1	HDPE Pipes with Quick Release Coupler (Pipe of Class I; 2.5 kg / cm ² IS:14151 Part I 90 mm diameter & 6m long					
2	QRC HDPE 90 mm Service Saddle IS:14151 Part II					
3	GI Riser Pipe 3/4" diameter x 90 cm long					
4	Sprinkler Nozzles (1.7 to 2.8 kg /cm ²) IS12232 Part I					
5	QRC HDPE Bend with Coupler 900 (90 mm) IS 14151 Part II					
6	QRC HDPE Pump Connecting Nipple 90 mm IS: 14151 Part II					
7	QRC HDPE End Plug (90mm) IS:14151 Part II					
8	QRC HDPE Tee with Coupler (90mm) IS14151 Part II					
RAIN GUN						
Using 63 mm Coupler						
1	HDPE Pipes with Quick Release Coupler (Pipe of Class II; 4 kg / cm ² IS:14151 Part I 63 mm diameter & 6 m long					
2	Raingun 24 m radius of throw					
3	Tripod Stand					
4	QRC HDPE Bend with Coupler 90 Degree (63 mm) IS:14151 Part II					
5	QRC HDPE Pump Connecting Nipple 63 mm IS: 14151Part II					
6	QRC HDPE End Plug (63 mm) IS: 14151 Part II					
7	QRC HDPE Tee with Coupler (63 mm) IS 14151 Part II					
8	Screen filter 20 / 25 m ³ / hr					
9	By Pass Assembly 2"					
Using 75 mm Coupler						
1	HDPE Pipes with Quick Release Coupler (Pipe of Class II; 4 kg / cm ² IS:14151 Part I 75 mm diameter & 6 m long					
2	Raingun 30 m radius of throw					
3	Tripod Stand					
4	QRC HDPE Bend with Coupler 90 Degree (75 mm) IS:14151 Part II					
5	QRC HDPE Pump Connecting Nipple 75 mm IS: 14151Part II					
6	QRC HDPE End Plug (75 mm) IS: 14151 Part II					
7	QRC HDPE Tee with Coupler (75 mm) IS 14151 Part II					
8	Screen filter 20 / 25 m ³ / hr					
9	By Pass Assembly 2"					
Using 90 mm Coupler						
1	HDPE Pipes with Quick Release Coupler (Pipe of Class II; 4 kg / cm ² IS:14151 Part I 90 mm diameter & 6 m long					
2	Raingun 34 m radius of throw					
3	Tripod Stand					

4	QRC HDPE Bend with Coupler 90 Degree (90 mm) IS:14151 Part II					
5	QRC HDPE Pump Connecting Nipple 90 mm IS: 14151Part II					
6	QRC HDPE End Plug (90 mm) IS: 14151 Part II					
7	QRC HDPE Tee with Coupler (90 mm) IS 14151 Part II					
8	Screen filter 30 m ³ / hr					
9	Screen filter 20/25 m ³ / hr					
10	By Pass Assembly 2"					
11	By Pass Assembly 2.5"					
Other components, if any :						

Date :
Place :

**Signature of
Authorised Signatory,
with name & Seal**

प्रधानमंत्री कृषि सिंचाई योजना “पर ड्रॉप मोर क्रॉप” (माइक्रोइरीगेशन) के अंतर्गत उत्तर प्रदेश में नवीन निर्माता फर्मों के पंजीकरण हेतु रु. 10/- मूल्य के नॉन ज्यूडिशियल स्टाम्प पेपर पर मूल निर्माता फर्म होने का नोटराइज्ड शपथ-पत्र

शपथ-पत्र

मैं शपथी श्री/श्रीमती.....आयु.....(वर्ष) पुत्र/पुत्री/पत्नी.....

निवासी-ग्राम.....जनपद.....राज्य..... शपथ पूर्वक बयान करता/करती हूँ:-

1. यह कि निर्माता फर्म मे0
.....(निर्माता फर्म का नाम एवं पता)
द्वारा माइक्रोइरीगेशन सिस्टम (ड्रिप/स्प्रिंकलर) के विभिन्न उपघटकों का उत्पादन किया जाता है।
2. यह कि फर्म द्वारा भारतीय मानक ब्यूरो के मानकों के अनुसार ड्रिप/स्प्रिंकलर उपघटकों का उत्पादन प्लास्टिक इंजीनियर तथा सीपेट से प्रमाण पत्र प्राप्त तकनीकी विशेषज्ञों की देखरेख में किया जाता है।
3. यह कि फर्म द्वारा निम्नलिखित बी.आई.एस. प्रमाणन के साथ गुणवत्तायुक्त उत्पादन किया जाता है।

क्र.सं.	उपघटक का नाम	बी.आई.एस.	सी.एम.एल. संख्या
i			
ii			
iii			
iv			
v			

दिनांक.....

शपथकर्ता का नाम व हस्ताक्षर
(निर्माता फर्म द्वारा प्राधिकृत)
निर्माता फर्म की सील

प्रधानमंत्री कृषि सिंचाई योजना “पर ड्रॉप मोर क्रॉप” (माइक्रोइरीगेशन) के अंतर्गत उत्तर प्रदेश में नवीन निर्माता फर्मों के पंजीकरण हेतु रु. 10/- मूल्य के नॉन ज्यूडिशियल स्टाम्प पेपर पर ब्लैक लिस्ट न होने का नोटराइज्ड शपथ-पत्र

शपथ-पत्र

मैं शपथी श्री/श्रीमती.....आयु.....(वर्ष) पुत्र/पुत्री/पत्नी.....

निवासी-ग्राम.....जनपद.....राज्य..... शपथ पूर्वक बयान करता/करती हूँ:-

1. यह कि निर्माता फर्म मे0(निर्माता फर्म का नाम एवं पता)
प्रधानमंत्री कृषि सिंचाई योजना के उपघटक पर ड्रॉप मोर क्रॉप (माइक्रोइरीगेशन) के अंतर्गत.....
..... राज्यों में ड्रिप/स्प्रिंकलर सिंचाई पद्धति की स्थापना/आपूर्ति हेतु राज्य सरकारों द्वारा पंजीकृत हैं।
2. यह कि फर्म द्वारा इन राज्यों में योजनान्तर्गत निर्धारित बी.आई.एस. मानकों के अनुरूप माइक्रोइरीगेशन का कार्य सम्पन्न किया जा रहा है, और ड्रिप/स्प्रिंकलर सिंचाई हेतु आपूर्तित सामग्रियों की गुणवत्ता मानक के अनुरूप है।
3. यह कि उपरिसंदर्भित योजना के अधीन उपरोक्त राज्य सरकार/विभाग द्वारा निर्माता फर्म को ब्लैक लिस्ट नहीं किया गया है।
4. यह कि यदि किसी राज्य सरकार/विभाग द्वारा ब्लैक लिस्ट किया जाता है तो.....

(निर्माता फर्म के अधिकृत प्राधिकारी का पदनाम) द्वारा निदेशक, उद्यान एवं खाद्य प्रसंस्करण विभाग, उत्तर प्रदेश को तत्काल लिखित रूप में संसूचित किया जायेगा।

दिनांक.....

शपथकर्ता का नाम व हस्ताक्षर
(निर्माता फर्म द्वारा प्राधिकृत)
निर्माता फर्म की सील

प्रधानमंत्री कृषि सिंचाई योजना पर ड्रॉप मोर क्रॉप (माइक्रोइरीगेशन) के अन्तर्गत नवीन निर्माता फर्मों के पंजीकरण हेतु चेक लिस्ट

क्र.सं.	बिन्दु	आख्या			
1.	निर्माता फर्म का नाम/पता				
2.	उत्पादन इकाई का पता				
3.	उत्पादन क्षमता (निर्माता फर्म के अपने बी.आई.एस. वाले उपघटकों की वार्षिक उत्पादन क्षमता अंकित की जाय)।				
4.	निर्माता फर्म में कार्यरत स्टाफ का विवरण (नियमित एवं अल्पकालिक, अलग-अलग)				
5.	निर्माता फर्म की विगत तीन वर्षों के उत्पादन की स्थिति (मी.टन/संख्या) :-				
	Component Description	BIS	20.....	20.....	20.....
i	Polyethylene pipes for Irrigation- Laterals with amendment number 6	IS 12786: 1989 (reaffirmed 2009)			
ii	Irrigation Equipment- Emitters- Specification	IS 13487: 1992 (reaffirmed 2009)			
iii	Irrigation Equipment- Emitting pipes system- Specification (first revision)	IS 13488: 2008 (reaffirmed 2014)			
iv	Irrigation Equipment- Strainer type filters Specification (first revision)	IS 12785: 1994 (reaffirmed 2011)			
v	Irrigation equipment rotating sprinkler Part I, Design and Operational requirements (1st revision)	IS 12232 (Part I)-1996 (reaffirmed 2011)			
vi	Irrigation equipment rotating sprinkler Part 2, Test method for uniformity of distribution (1st revision)	S 12232 (Part 2)-1995 (reaffirmed 2011)			
vii	Fertilizer and Chemicals Injection system Part I Venturi Injector	IS 14483 (Part 1)1997 (reaffirmed 2009)			
viii	Irrigation Equipment-Media Filters- Specification	IS 14606: 1998 (reaffirmed 2009)			
ix	Irrigation Equipment-Hydro cyclone filter- Specification	IS 14743: 1999 (reaffirmed 2009)			

	Component Description	BIS	20.....	20.....	20.....
x	Unplasticized PVC pipes for portable water supplies-Specification (third revision)	IS 4985 - 2000			
xi	Irrigation equipment- Sprinkler pipes - Specifications Part II Quick coupled Polyethylene pipes & fittings (second revision)	IS I4151 (part II) 2008 (reaffirmed 2014)			
xii	High Density Polyethylene Pipes for water supply- Specification (fourth revision)	IS 4984 : 1995 (reaffirmed 2002)			
xiii	Fertilizer & Chemical Injector System- Part 3 Fertilizer Tank	IS:14483 Part 3-2016			
6.	निर्माता फर्म का विगत तीन वर्षों का टर्न ओवर (लाख में) बैलेंसशीट के अनुसार				
	20..... लाख			
	20..... लाख			
	20..... लाख			
7.	निर्माता फर्म द्वारा प्राप्त रॉ-मैटेरियल का विवरण		नाम	मात्रा (मी.टन)	
			1		
			2		
			3		
			4		
			5		
8.	एग्रीमेन्ट बी.आई.एस. से सम्बन्धित निर्माता फर्म से पिछले दो वर्षों में प्राप्त मैटेरियल का विवरण		फर्म का नाम	बी.आई.एस. एवं सामग्री	मात्रा (मी.टन)
	20.....				
	20.....				

प्राधिकारी हस्ताक्षर कर्ता का नाम :
 पदनाम :
 फर्म का नाम :
 सील :

**Format for dealer's addition on portal in Uttar Pradesh under Per Drop More
Crop (Micro Irrigation) in PMKSY.**

1. Name of the dealer/distributor & address :
2. Dealer/ distributor's Educational Qualification (Graduation in any stream/ B.sc Ag./Horti./B.Tech/Agri Engg/M.B.A) (Marksheet Photo copy self attested) :
3. Contact Person with Mobile Number :
4. Authority letter issued by MI firm (attach a copy) :
5. GSTIN of concerned dealer/ distributor (Photo copy self attested) :
6. PAN of proposed dealer/ distributor (Photo copy self attested) :
7. Aadhar of proposed dealer/ distributor (Photo copy self attested) :
8. Letter head of the proposed dealer/distributor with his authenticated signature. :
9. Annual turnover of dealer/ distributor (min.20 lakh/year). (Photo copy of last year ITR) :
10. Dealer/distributor's own store (Photo copy of Land records in case of self land or Lease agreement of min. 5 years in case of land taken on lease/rent agreement) :

Sign of Authorised signatory :

Name :

Designation :

Mobile No. :

Seal :