GOVERNMENT OF TAMIL NADU

Micro Irrigation Scheme under

Per Drop More Crop Component of

Rashtriya Krishi Vikas Yojana

(RKVY)

APPLICATION FOR REGISTRATION OF MICRO IRRIGATION

SYSTEMS MANUFACTURERS

TAMIL NADU HORTICULTURE DEVELOPMENT AGENCY

(TANHODA)

Third floor, Agriculture complex, Directorate of Horticulture and Plantation Crops, Chepauk, Chennai-05

mitanhoda@yahoo.com

http://tnhorticulture.tn.gov.in:8080/ - MIMIS Home page

Application for registration of Micro Irrigation Systems Manufacturers with TANHODA

S. No.	MI Firms Details			Page No.
1	Name of the Micro Irrigation firm	:		
2	Email id of the MI firm:	:		
3	Authorized person name, Mobile No and Email id (State Head)	:		
4	Name of the CEO/MD, contact number and Email id (Please mention the designation)	:		
5	Address of the manufacturing unit and Godowns (mention for all the units and godowns)	:		
	i) Unit I	:		
	ii) Unit II	:		
	iii)Godown I			
	iv)Godown II			
6	Kind of MI system for which registration required i) Drip Irrigation ii) Sprinkler irrigation iii)Drip and Sprinkler Irrigation	:		
7	Fee details	:	Application Form Fee Amount: DD No: Registration Fee Amount: DD No: Processing Fee Amount: DD No: Name of the bank and branch	

<table>
<tr><th>S. No.</th><th colspan="3">MI Firms Details</th><th>Page No.</th></tr>
<tr><td>8</td><td>Type of MI firm
Private Limited/Partnership/ Proprietorship/any other</td><td></td><td></td><td></td></tr>
<tr><td>9</td><td>Certificate of incorporation obtained from Registrar of companies (Furnish a copy)</td><td></td><td></td><td></td></tr>
<tr><td>10</td><td>Memorandum of association and Articles of association (Furnish copies)</td><td></td><td></td><td></td></tr>
<tr><td>11</td><td>Udyog Aadhaar registration certificate Number (furnish a copy)</td><td></td><td></td><td></td></tr>
<tr><td>12</td><td>Factory License (furnish a copy)</td><td></td><td>License Number:</td><td></td></tr>
<tr><td>13</td><td>GST certificate (furnish a copy)</td><td></td><td>GST Number:</td><td></td></tr>
<tr><td>14</td><td>PAN card (furnish a copy)</td><td></td><td>PAN Number:</td><td></td></tr>
<tr><td>15</td><td>I.T. returns and duly audited balance sheet for last three years (Enclose copies)</td><td></td><td>Turn over<table><tr><th>Year</th><th>Rs in Cr</th></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table></td><td></td></tr>
<tr><td>16</td><td>Bank guarantee (5% of the volume of the business for the period up to 31.03.2032)</td><td>:</td><td>BG value:
Bank name:
Branch name:</td><td></td></tr>
<tr><td>17</td><td>Price acceptance letter in company’s letter head for uniform price of TANHODA.</td><td>:</td><td></td><td></td></tr>
<tr><td>18</td><td>Authorization letter</td><td>:</td><td></td><td></td></tr>
<tr><td>19</td><td>Abiding letter</td><td>:</td><td></td><td></td></tr>
<tr><td>20</td><td>BIS certificate for Drip and Sprinkler components (Furnish copies)</td><td>:</td><td></td><td></td></tr>
<tr><td>21</td><td>CM/L Details
For Drip Irrigation</td><td></td><td></td><td></td></tr>
<tr><td></td><td>i) Laterals (Online)</td><td>:</td><td>CM/L No: Validity date:</td><td></td></tr>
<tr><td></td><td>ii) Drippers(Online)</td><td>:</td><td>CM/L No: Validity date:</td><td></td></tr>
<tr><td></td><td>iii) Emitting Pipes (Inline)</td><td>:</td><td>CM/L No: Validity date:</td><td></td></tr>
</table>

<table>
<tr><th>S. No.</th><th colspan="3">MI Firms Details</th><th>Page No.</th></tr>
<tr><td></td><td>For Sprinkler Irrigation</td><td></td><td></td><td></td></tr>
<tr><td></td><td>i) HDPE Pipes- Sprinkler Pipes part-2 Quick coupled polyethylene pipes</td><td>:</td><td>CM/L No: Validity date:</td><td></td></tr>
<tr><td></td><td>ii) Nozzles</td><td>:</td><td>CM/L No: Validity date:</td><td></td></tr>
<tr><td></td><td>Other components manufactured by the firm (furnish details for each and every component)
i)
ii)
iii)</td><td></td><td>CM/L No: Validity date:
CM/L No: Validity date:
CM/L No: Validity date:</td><td></td></tr>
<tr><td>22</td><td>CIPET test reports for all the components manufactured by the firm(Furnish copies)</td><td></td><td></td><td></td></tr>
<tr><td>23</td><td>Outsourcing components (Details to be enclosed in Annexure I)</td><td></td><td></td><td></td></tr>
<tr><td>24</td><td>Production Capacity</td><td></td><td></td><td></td></tr>
<tr><td>i.</td><td>Components manufactured</td><td></td><td><table><tr><th>Component</th><th>Production capacity/annum</th></tr><tr><td>Emitting pipes(M)</td><td></td></tr><tr><td>Laterals(M)</td><td></td></tr><tr><td>Drippers (Nos)</td><td></td></tr><tr><td>HDPE pipes (Nos)</td><td></td></tr><tr><td>PVC pipes(M)</td><td></td></tr><tr><td>Any other components</td><td></td></tr></table></td><td></td></tr>
<tr><td>ii.</td><td>Components outsourced (Rows may be added as per the number components)</td><td></td><td><table><tr><th>Component</th><th>Production capacity/annum</th></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table></td><td></td></tr>
<tr><td>iii.</td><td>If imported, furnish the details of the components with DAC & FW)</td><td></td><td></td><td></td></tr>
<tr><td>25</td><td>Experience in installation of MI systems in Tamil Nadu</td><td></td><td>No of years :
Area covered (Ha):
Empanelled with TANHODA since:</td><td></td></tr>
</table>

<table>
<tr><th>S. No.</th><th colspan="3">MI Firms Details</th><th>Page No.</th></tr>
<tr><td>26</td><td>Experience in installation of MI systems in other States</td><td></td><td><table><tr><th>S.No.</th><th>Name of the State</th><th>Area covered</th><th>No of years</th></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table></td><td></td></tr>
<tr><td>27</td><td>District wise staff strength details (to be enclosed in the Annexure II)</td><td></td><td></td><td></td></tr>
<tr><td>28</td><td>List of service centers (to be enclosed in the Annexure III)</td><td></td><td></td><td></td></tr>
<tr><td>29</td><td>Toll Free number Details</td><td></td><td></td><td></td></tr>
<tr><td>30</td><td>Operation and Maintenance manual in Tamil (Furnish a copy)</td><td></td><td></td><td></td></tr>
<tr><td>31</td><td>Technical details of MI components manufactured (Furnish a copy)</td><td></td><td></td><td></td></tr>
<tr><td>32</td><td>Catalogues and brochures of the firm (Furnish a copy)</td><td></td><td></td><td></td></tr>
<tr><td>33</td><td>Conditions to be followed on implementation (to be enclosed as Annexure – IV)</td><td></td><td></td><td></td></tr>
<tr><td>34</td><td>Any other information</td><td></td><td></td><td></td></tr>
</table>

Signature of the CEO/ MD

Annexure I - Details of the MI components outsourced

S.No	Component	Name of the firm from which it is outsourced	CM/L No	CM/L NO Valid till	BIS license copy attached in page No	Agreement period	Agreement copy attached in page No

Signature of the CEO/ MD

Annexure II - Staff strength of the firm

S. No	District Name	No of District coordinators	Name of the officer, contact number and educational qualification	No of field staff	Name of the officer, contact number and educational qualification	Total
1	Ariyalur					
2	Chengalpattu					
3	Coimbatore					
4	Cuddalore					
5	Dharmapuri					
6	Dindigul					
7	Erode					
8	Kallakurichi					
9	Kancheepuram					
10	Kanyakumari					
11	Karur					
12	Krishnagiri					
13	Madurai					
14	Mayiladuthurai					
15	Nagapattinam					
16	Namakkal					
17	Nilgiris					
18	Perambalur					
19	Pudukkottai					
20	Ramanathapuram					
21	Ranipet					
22	Salem					
23	Sivagangai					
24	Tenkasi					
25	Thanjavur					
26	Theni					

S. No	District Name	No of District coordinators	Name of the officer, contact number and educational qualification	No of field staff	Name of the officer, contact number and educational qualification	Total
27	Thirunelveli					
28	Thirupathur					
29	Thiruvallur					
30	Thiruvarur					
31	Thoothukudi					
32	Tiruppur					
33	Tiruvannamalai					
34	Trichy					
35	Vellore					
36	Villupuram					
37	Virudhunagar					
	Total					

Signature of the CEO/ MD

Annexure III- List of district wise service centres in Tamil Nadu

S.No	District Name	Name of the service centre with full adress	Office contact Number	Contact person	Mobile Number	Email Id
1	Ariyalur					
2	Chengalpattu					
3	Coimbatore					
4	Cuddalore					
5	Dharmapuri					
6	Dindigul					
7	Erode					
8	Kallakurichi					
9	Kancheepuram					
10	Kanyakumari					
11	Karur					
12	Krishnagiri					
13	Madurai					
14	Mayiladuthurai					
15	Nagapattinam					
16	Namakkal					
17	Nilgiris					
18	Perambalur					
19	Pudukkottai					
20	Ramanathapuram					
21	Ranipet					
22	Salem					
23	Sivagangai					
24	Tenkasi					
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30	Thiruvarur					
31	Thoothukudi					
32	Tiruppur					
33	Tiruvannamalai					
34	Trichy					
35	Vellore					
36	Villupuram					
37	Virudhunagar					
	Total					

Signature of the CEO/ MD

Annexure IV

Conditions to be followed during the implementation without any deviation

General Instructions on Implementation:

- Only those manufacturing companies which have all the facilities to ensure the quality of product as per BIS standard and who can provide prompt after sales services will be registered.
- The Company once registered will be valid for five years i.e., period up to 31.03.2032.
- Application fee of Rs.10,000/- (Rupees ten thousand only), Registration fee of Rs.50,000/- (Rupees fifty thousand only) and the processing fee of Rs. 1,50,000/- (Rupees one lakh fifty thousand only) (which are nonrefundable) is to be paid by way of Demand Draft in favour of **The Managing Director,** TANHODA (Micro Irrigation) payable at Chennai.
- To furnish information on-line or offline promptly as may be prescribed or called for by TANHODA/State Level Sanctioning Committee periodically or as and when required.
- Companies who wish to participate in scheme of Micro Irrigation under Per Drop More Crop component should either manufacture all the major Drip/Sprinkler components within their factory or in collaboration with specialized manufactures.
- In case of drip irrigation, company must manufacture at least laterals and emitting devices as specified conforming to BIS standards.
- For Online drip irrigation systems, the company must manufacture at least laterals as well as drippers as per BIS and for inline drip irrigation systems, the company should be a manufacturer of inline emitting pipe.
- In case of portable sprinkler irrigation system, the company should manufacture coupled HDPE pipes or Sprinklers and should possess respective BIS
- In case of other sprinkler irrigation systems viz Mini, Micro sprinkler systems, the company should manufacture either of HDPE/ PVC/ PE

pipes/ nozzles and should possess respective BIS.

- While registering, the manufactures should declare the technical details of the components proposed to be manufactured and supplied.
- Uniform Price for all Micro Irrigation components and indicative cost for different area and spacing specified in GOI guidelines communicated by TANHODA should be scrupulously followed.
- The terms and conditions / guidelines and any other directions issued by the Government of India or State Government or the TANHODA should be abided then and there.
- Any modifications as and when required will be made in the scheme implementation guidelines and the registered firms are expected to follow the guidelines from time to time.
- Failure to provide information that is essential to evaluate the applicant's qualification or substantiation of information supplied, shall result in disqualification of the applicant.
- Incomplete application will be categorically ignored without any further communication to the firm.

Submission/Renewal of Documents:

- Since the approval is accorded based on the BIS validity mentioned in the application, it is strictly instructed to renew the BIS validity as and when the validity expires and submit the same to this office. This will be in turn intimated to district officers for smooth implementation of scheme.
- 5% Bank Guarantee for their anticipated turn over in the name of "The Managing Director, TANHODA" should be submitted to Tamil Nadu Horticulture Development Agency.

Staff Strength:

- At least one district Coordinator and one staff for 100 Ha of target should be maintained in all districts to coordinate with district officials and district administration for smooth implementation of the scheme.

- Non – deployment of adequate staff in all districts and absence / irregularity in attending review meetings will lead to deregistration of the firm or imposing of penalty.

Target and Performance:

- Efforts should be taken to canvas, register farmers and prepare quotations to facilitate work order issuance for timely installation of the Micro Irrigation System.
- Achievement of monthly target assigned during the State Level review meeting and yearly target assigned by TANHODA should be ensured.
- TANHODA will modify the target upward or downward as per the fund allocation and field requirement.
- If poor progress for two consecutive months is noticed, MI firms will be deemed to be deregistered with TANHODA without any further notice.

Supply of Materials:

- Micro Irrigation components manufactured by the MI firms should be embossed with *"Manufactured for TANHODA".*
- Micro Irrigation components should be supplied in accordance with the BIS standards.
- The materials should be supplied directly by the manufacturer. Only the manufacturers should submit the invoices.
- Your firm is responsible for resolving any dispute arising from the supply of the MI system or its components directly or through their distributors or dealers.

Quality Aspects:

- Regular inspections of the installed systems will be done through a team constituted by SLSC/TANHODA who would draw random samples from the MI system laid field for testing & evaluation. At the time of inspection, the system should be functional. In case of any quality breaches and functional issues, the same will be brought to the notice of SLSC/TANHODA for appropriate action.
- Company should clearly declare the component wise different

parameters which will be tested in CIPET to determine the quality of the products.

- In case of detection of failure (or) supply of poor substandard material the company will be deregistered and restricted in the participation of Micro Irrigation programme.

After sales Service:

- Free after sales service should be provided to the farmers for three years mandatorily. Moreover, service centres for providing technological and agronomic support at the grass root level should be maintained by the firm. District officers will issue work orders only after ascertaining the existence of service centres and their contact details.
- Service cards and user manual in Tamil should be provided to farmers.
- Any complaint should be addressed within 3 days.
- If after sales service and maintenance of the MI system is poor or the schedule of visit is not followed, recovery will be made from the Bank Guarantee.
- In case after sales service is not provided satisfactorily for three years, the company will be debarred from renewal of registration.

Monitoring:

- The TANHODA / DLIC / District Collectors are empowered to monitor the implementation of the Micro Irrigation scheme in the respective districts.

Violation and Penalties:

- If the performance of your firm is not satisfactory, DLIC / District Collectors are empowered to recommend appropriate action against your firm.
- If there is delay in supply of materials/ installation of MI system/ defective installation/ defective claims penalty will be imposed @1% of the Value.

- Any breaches or violation of guidelines noticed in implementation of scheme, the TANHODA has the power to take appropriate action against the defaulters by involving actions under suitable violation clauses.
- In case of any dispute / interpretation of any condition / guidelines in the scheme implementation, the decision of Managing Director, TANHODA is final and the appeal lies with the Secretary, Agriculture.

Legal Jurisdiction:

- Any legal dispute arising out of the registration with TANHODA for the implementation of Drip irrigation system in Tamil Nadu shall have jurisdiction at the Court of law located at Chennai.

Signature of the CEO/ MD