

DAKSHIN HARYANA BIJLI VITRAN NIGAM

Sales Circular No. D-10/2019

From

Superintending Engineer/Commercial,  
DHBVN, Hisar.

To

All the CEs/SEs/XENs/SDOs/OP,  
JEs-I Incharge Sub office in DHBVN

**Memo No.Ch-10/SE/C/R-16/94/2004/Vol-I/F-5A**

**Dated: 15/03/2019**

**Subject: Release of tube-well connection.**

Please refer to Sales Circular No. D-06/2019 dated 27/02/2019 wherein it was decided that the demand notices shall be issued by 31.03.2019 to all tubewell applicants who have applied up to 31.12.2018. Field offices sought some clarification on certain issues like amount to be deposited by the applicant, maximum capacity of transformers, etc. The requisite clarifications are as under: -


1. All AP supply connections shall be released as per HERC Regulation No. HERC/34/2016 dated 11.07.16 on Duty to Supply Electricity on request, Power to recover expenditure in providing supply and power to require security Regulation, 2016 circulated vide Sales Circular No. D-23/2016 and the expenditure shall be recovered as under: -

***“Actual expenditure to be incurred for release of connection which shall include cost of LT/HT line and that of distribution transformer. In case more than one consumers are released connections from the same transformer, the cost of distribution transformer shall be shared on prorata basis corresponding to the load of each consumer.”***

2. On account of excessive exploitation of ground water and huge burden of RE subsidy, the following provisions have been made mandatory which need to be ensured before release of new tubewell connections:
  - i. New tubewell applicants shall mandatorily install 5 star rated energy efficient pump sets along with smart control panel which shall be procured from the firms empanelled by the Nigam, the list of which is enclosed as **Annexure-I**. The applicant shall submit original bills in support of purchase and installation of 5 star rated energy efficient pump sets and smart control panel.
  - ii. The new tubewell applicants shall also install Micro Irrigation system.
  - iii. In the paddy growing blocks, applicants shall have the option to install Underground Pipeline (UGPL) system in place of Micro Irrigation system. The list of paddy growing blocks as supplied by the Agricultural Department, Haryana vide their office memo No. Ch-207 / (SC) dated 10/01/2019 is enclosed as **Annexure-II**.
  - iv. The micro irrigation system or as the case may be the Under Ground Pipeline system, will be got installed from the firms empanelled by the Agricultural Department, list of which is enclosed as **Annexure-III**.
  - v. The applicant shall submit a certificate issued by the Agricultural Department certifying the installation of micro irrigation system or as the case may be of the Under Ground Pipeline system.

- vi. It shall also be ensured by the SDO (OP) concerned that the new tubewell applicant is not in default of any kind of dues with the Nigam.
  - vii. No tubewell connection will be released in the notified area as per Sales Circular No. D-08/2017.
  - viii. All new tubewell connections shall be metered.
3. Length of LT line emanating from the transformer for release of tubewell connection shall remain within a radius of 300 meters i.e. no LT line shall exceed 300 meters.
  4. Distribution Transformer up to 100 KVA capacity only shall be allowed with maximum loading of 100% of its capacity. Existing Transformer can also be augmented as per requirement while releasing the connection.
  5. The span of HT/LT line is to be taken as 70 meters. The ACSR conductor to be used shall be of size 50 mm<sup>2</sup>.
  6. Connection will be released from nearest LT / HT / Transformer irrespective of jurisdiction of sub-division and application shall be transferred to the sub-division under jurisdiction of which transformer falls for release of connection.
  7. Consent of interested applicants be sought on the attached consent form (**Annexure-IV**) with a deposit of Rs.30000/- as consent money, which will be finally adjusted in the estimated cost. In case of excess payment, the refund shall be given to the applicant through cheque at the time of issuance of SCO.
  8. The estimate shall be framed in order of deposit of consent money and demand for balance amount be made accordingly. However, the original seniority of applications shall remain intact.
  9. Separate seniority list shall be maintained for following categories:
    - a) Single connection per transformer where the consumer meets the full cost of release of the connection.
    - b) In case where spare capacity is available on the existing transformer and only cable upto 20mtr is required.
    - c) In case where spare capacity is available on the existing transformer and only LT span are required.
    - d) In case where spare capacity is not available on the existing transformer and augmentation of the T/F is required and cable upto 20 mtr.
    - e) Augmentation of existing T/F & erection of LT Line (2 connections or more).
    - f) Providing additional T/F & erection of LT line (2 or more Tube Well connections).
    - g) As per the capacity of T/F i.e., separate priority for 10 KVA, 16 KVA, 20 KVA, 25 KVA, 63 KVA & 100 KVA T/F shall be maintained.
  10. All demand notices shall be issued within the stipulated time i.e. by 31/03/2019 failing which officers/officials concerned shall be liable for disciplinary action.

The above instructions should be brought to the notice of all concerned for careful and meticulous compliance with immediate effect.

  
SE/Commercial,  
DHBVN Hisar



**Uttar Haryana Bijli Vitran Nigam**  
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 CIN No. U40109HR1999SGC034166 Tel: 0172-3019173-75, Fax: 0172-3019121, website: [www.uhvn.org.in](http://www.uhvn.org.in)

Memo No. Ch-73/XEN/P-II/EOI-224

Dated: 20/02/2019

To

1. The Chief Engineer/Commercial, UHBVN, Panchkula.
2. The Chief Engineer/Commercial, DHBVN, Hisar.
3. The CEs (Op) UHBVN, Panchkula /Rohtak.
4. The CEs (Op) DHBVN, Gurugram/Hisar.
5. The SE/M&P, UHBVN, Panchkula.
6. All SEs (Op) Circle, under UHBVN.
7. All XENs (OP) under UHBVN.
8. All SDOs (OP) under UHBVN.

**Subject:-** Empanelment of firms for supply of 5 star rated motor pump sets alongwith smart control panels against EOI No. 224 /UH/MM/XEN/P-II dated 12.09.2018.

This is with reference to EOI No. 224 /UH/MM/XEN/P-II dated 12.09.2018 floated for Empanelment of firms for supply of following 5 star rated pump motors alongwith smart control panels for AgDSM project in Haryana opened on 22/10/2018.

Description of item	Tentative qty. ( in Nos.)
Design, manufacture and supply of BEE 5 Star Rated Submersible Pump Sets from 3 HP to 50 HP alongwith Smart Control Panels with 5 years warranty to be used for release of tube-well connections with micro/drip irrigation system in the State of Haryana.	UHBVN: 12000 DHBVN: 17000 Total: 29000

*Note: Some motors of 3 HP & 5 HP may be of monoblock type or open well submersible type.*

It has been decided to empanel following firms for sale of 5 star rated motor pump sets alongwith smart control panels to consumers in UHBVN & DHBVN for the ratings mentioned against each:

S. No.	Name of the firm (M/s)	Ratings
1	Aquasub Engineering, Coimbtore	3 HP to 20 HP
2	CRI Pumps (P) Ltd. Faridabad	3 HP to 20 HP
3	Duke Plasto Technique Pvt. Ltd. Palanpur	3 HP to 10 HP
4	Shakti Pumps (I) Ltd., Pithampur	3 HP to 10 HP
5	Crompton Greaves Consumer Electricals Ltd. Ahmednagar	3 HP to 12.5 HP
6	La-Gajjar Machinerics Pvt. Ltd., Ahmedabad	3 HP to 12.5 HP

The firms are empanelled for a period of one year effective from the date of empanelment which can be extended for one more year with mutual consent. The empanelled firms are required to deposit a non-refundable application fee and processing charges of Rs. 25,000/- alongwith a refundable security of Rs. 10,00,000/- in each utility which will be refunded on successful completion of empanelment but after expiry of warranty period subject to compliance with all formalities.



Nigam reserves the right to get the Motor Pump Sets and Panels type tested from NABL accredited lab pursuant to provisions of the BEE standards and labeling scheme and its subsequent amendments during the validity of empanelment at firm's cost in order ensure the quality of material

**Inspection/ Supply/ commissioning:**

- (a) The successfully empaneled firms will contact the concerned SE/Ops for the list of Consumers to whom the material is to be supplied.
- (b) After interaction with the end users the pump selection will be made by the firm fulfilling the requirements of the consumer. The consumer wise selected 5 star pump sets shall be documented and be got signed by the JE/SDO incharge of UHBVN/DHBVN, farmer/Consumer and representative of the supplier to avoid any dispute at later stage.
- (c) The firm will manufacture the pumps and panels as per requirement finalized (point b above) and offer material for inspection to CE/MM, UHBVN/DHBVN. Minimum lot to be offered for inspection/ testing should be 50 - 100 Pump Sets with Control Panels. The Nigam may get material Inspected at Firm's premises or may get the sample from one or more offered lots tested from NABL Lab as per provision in technical specifications of the EOI. The inspection of the Pumps and Panels will be conducted as per sampling plan of IS: 2500.
- (d) If the Inspection of material is carried out by Nigam's officers/ authorised representative and the material offered for inspection fails to meet the specifications stipulated in EOI and the samples are rejected by the Inspecting officer(s)/ testing agency, the Nigam will have the right to de-empanel the firm.
- (e) Only the Pumps and Panels with serial nos. offered for inspection shall be authorized to dispatch to dealers in Haryana. The Pump set and Panel serial numbers so ascertained will be circulated to all the operation circles by the Nigam and concerned sub-divisions will be instructed to accept these Pump sets and Panels only. The dispatch authorization/clearance by CE/MM UHBVN/DHBVN will not absolve the firm for ensuring the quality of the dispatched lot. In case the sample fails at NABL testing Lab, the firm has to revoke/replace the complete lot including the pump sets already installed at its own cost.
- (f) The installation and commissioning will be monitored by the representative of the firm alongwith Nigam's official. A certificate alongwith photographs authenticating the installation of authorized motor-Pumps and Panels will be signed by the Consumer/Farmer, Rep. of Firm and Nigam's official. *However, The Installation and commissioning is in the scope of the Consumer/Farmer.*
- (g) Manufacturers/Dealers shall ensure availability of sufficient stock of Pump sets and Panels alongwith frequently replaceable parts at their respective outlets to meet with the warranty obligations with in stipulated time and smoother grievance redressal. In

case of any space constraints, the Nigam will provide storage space at its Central / Divisional stores for storage of the pumpsets, panels and spares free of cost.

**Warranty, Repair & Maintenance:**

The free of cost onsite guarantee /warranty of the Pump Sets and Panels alongwith accessories shall be 5 years from the date of commissioning. The warranty shall cover against all manufacturing defects and operational repair and maintenance. The Firm will provide a customer care No. to consumers and the call registered will be attended by the representative of the firm with in 48 Hrs. at site.

The warranty claim as per technical specifications of material shall be settled by consumer directly with the Firm/ Dealer. The Manufacturer / dealer shall ensure immediate (not exceeding 72 hours) replacement/ rectification of the defective material on site. The lowering / un-lowering of the pump set from the borewell and to and fro transportation from the service centre shall be in the scope of bidders only for entire warranty period.

A comprehensive report on the service calls received indicating type of complaint, resolution, time of complaint time of final resolution and total time taken be submitted quarterly to office of the CE/MM, UHBVN/DHBVN.

The Nigam reserves the right to check the site after rectification of the complaints for performance parameters of the Pump sets to ensure the efficiency of same in line with declared parameters after rewinding of pump sets or replacement of any parts etc.

The warranty period shall be calculated from the date of Commissioning of the Motor Pump sets and Panels at site.

The failure rate of Motor Pump sets and Panels should not be more than 3% calculated on annual basis for each financial year.

The damage rate with in warranty period will be compiled by the office of the concerned SE/OPs for respective Circles and will be supplied to the ~~to~~ CE/MM DHBVN/UHBVN for taking further action accordingly.

The performance will be reviewed annually, If the failure rate is found more than 3%, the Nigam may take following penal actions against the supplier which may include blacklisting of the firm:

- At first instance the firm will be de-empanelled for 3 months and 50% of the security deposited by the firm shall be forfeited.
- At second instance the balance security amount deposited by the firm shall be forfeited and the firm will not be considered for further empanelment.

The Nigam has the right to cancel the empanelment and blacklisting of the firms alongwith forfeiture of the security deposit, in case of poor performance non-fulfilment of warranty obligations in stipulated timelines vis-à-vis damage rate more than

prescribed limit as stipulated in above mentioned para. The performance will be reviewed annually by the office of CE/MM.

This issues with the approval of WTDs of UHBVN in its meeting held on 12/02/2019.

DA/ Technical Specifications  
Format for inspection call

  
Superintending Engineer/P-I  
For CE/MM, UHBVN, Panchkula

CC:

1. SPS to C.M.D., UHBVN/DHBVN, Panchkula for information of G.M.D. please.
2. SPS to Director/Tech-I, UHBVN, Panchkula for information of Director please.
3. SPS to Director/Tech-II, UHBVN, Panchkula for information of Director please.
4. SPS to Director/Projects, DHBVN, Hisar for information of Director please.
5. Chief Auditor, UHBVN, Panchkula.
6. Chief Engineer/PD&C, UHBVN, Panchkula.
7. Chief Engineer/MM, DHBVN, Hisar.
8. The Company Secy., UHBVN, Panchkula
9. The Chief Technology Officer, UHBVN Panchkula for further necessary action on the development of back end system/infrastructure for capturing data and MIS reports.
10. SE/Stores & Workshop, UHBVN Dhulkote.
11. SE/Energy Audit, UHBVN/DHBVN for post installation analysis of MIS reports/data.
12. FA & CAO/MM, UHBVN, Panchkula.
13. FA & CAO/MM, DHBVN, Hisar.
14. All Xens, Central Stores, UHBVN.
15. Supdt./MM, UHBVN Panchkula.
16. M/s Shakti Pumps (India) Ltd., 401, 402 & 413, Sector III, Indl. Area, Pithampur (MP)-454774 [vivek.dadheech@shaktipumps.com](mailto:vivek.dadheech@shaktipumps.com), [tenders@shaktipumps.com](mailto:tenders@shaktipumps.com). The demand drafts in favour of AO/Cash UHBVN/ DHBVN towards processing charges and refundable security may be deposited with in 15 days of issue of this letter.
17. M/s Crompton Greaves Consumer Electricals Ltd. C-19, MIDC, Ahmednagar-414111 . [premanand.bhat@crompton.co.in](mailto:premanand.bhat@crompton.co.in) The demand drafts in favour of AO/Cash UHBVN/ DHBVN towards processing charges and refundable security may be deposited with in 15 days of issue of this letter.
18. M/s Aquasub Engineering, Tudiyalur Post, Coimbatore – 641034, [marketing@aquagroup.com](mailto:marketing@aquagroup.com) The demand drafts in favour of AO/Cash UHBVN/ DHBVN towards processing charges and refundable security may be deposited with in 15 days of issue of this letter.
19. M/s CRI Pumps Pvt. Ltd. SCO 9 1<sup>st</sup> Floor, Huda Market, Sec – 16, Faridabad, [harish@cripumps.com](mailto:harish@cripumps.com) The demand drafts in favour of AO/Cash UHBVN/ DHBVN towards processing charges and refundable security may be deposited with in 15 days of issue of this letter.
20. M/s Duke Plasto Technique Pvt. Ltd. NH-14, Deesa Highway, Opp. Green Wood Hotel, Badarpura, Palanpur - 385511. [parth@dukeplasto.com](mailto:parth@dukeplasto.com) The demand drafts in favour of AO/Cash UHBVN/ DHBVN towards processing charges and refundable security may be deposited with in 15 days of issue of this letter.
21. M/s La Gajjar Machineries Pvt. Ltd., Acidwala estate, Nagar we Hanuman Road, Amraiwadi, Ahmedabad, [crm@lgmindia.com](mailto:crm@lgmindia.com) The demand drafts in favour of AO/Cash UHBVN/ DHBVN towards processing charges and refundable security may be deposited with in 15 days of issue of this letter.

**Format for raising Inspection Call by the Vendor / Supplier**

From,

Name of the Firm with Complete Address

To,

Concerned Department (CE/MM)  
Address

**Subject:-** Inspection Call for \_\_\_\_\_ No [Items] as Empanelment No - \_\_\_\_\_ dt.  
\_\_\_\_\_

Sir,

This is with reference to subject cited empanelment. We would like to inform that below mentioned material is ready for inspection:

Sr No	Item Description	Quantity already Inspected & supplied	Quantity offered for Inspection Now	Empanelment validity Period

It is requested to kindly depute an officer for inspection of the materials. The name and contact details of the person responsible for getting the inspection conducted is -

\_\_\_\_\_ [Contact Details of Person]  
\_\_\_\_\_ [Date and Place for Inspection]

Signature  
Name  
Designation  
Company Seal





उत्तर दक्षिण हरियाणा बिजली वितरण निगम  
UTTAR DAKSHIN HARYANA BILI VITRAN NIGAM



Specification No. CSC-...../DH/UH/P&D/2018-19

**TECHNICAL SPECIFICATION**

**FOR**

**5 STAR RATED MOTOR PUMP SETS  
ALONGWITH  
SMART CONTROL PANELS**

Issue Month:  
(CSC Approval date

.2018)

Common Specification Committee  
UHBVN & DHBVN

CV





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UTAR DAKSHIN HARYANA BULB VITRAN NIGAM

DHVN

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UTTAR DAKSHIN HARYANA BILI VITRAN NIGAM

DHBVN

### TECHNICAL SPECIFICATIONS FOR MOTOR PUMP SETS.

1. All pump sets must have BEE (Bureau of Energy Efficiency) star label along with the logo of pump manufacturer.
2. The logo of the pump set should be as per BEE guidelines.  
(kindly refer <http://www.beestarlabel.com/Content/Files/Schedule-7.pdf>)
3. The pump sets supplied under the project should be only BEE 5 star rating.
4. For better life of pump set, selected bidder(s) may apply special coatings on pump impeller and casing of pump set. This is for reduction in repair & maintenance cost during the project.
5. The impellers should be of stainless Steel of minimum 410 grade
6. Polywrap submersible winding, wire with virgin copper shall be used for winding of the motors.
7. Other recommended materials of Construction is given below.
  - Impeller bowl or Diffuser : CI Grade FG 200
  - NRV: CI Grade FG 200
  - Shaft: SS
  - Upper & Lower bearing housing CI Grade FG 200
  - Rotor: Copper
  - Thrust Bearing Carbon or SS combination of both
8. Pump sets shall operate at wide voltage. It should be capable of delivering rated output with voltage and frequency variation as defined in Category B as per IS 9283: 2013. Power Factor should be greater than or equal to 0.75 at rated conditions . The power factor should be greater than 0.93 with suitable rating of capacitor.
9. The pump and motor shall be embossed with UHBVN/DHBVN and make Govt. Scheme, Empanelment No. & date, unique serial number of the pump set etc shall be engraved on the set. The designs shall be approved by UHBVN/DHBVN upon award of work.
10. The pump set shall be of special color, as decided by the UHBVN.
11. The selected bidder(s) has to specify the resistance and no-load power for each phase of the pump set(s) and submit the record(s) to UHBVN at the time of submission of tender Pump Set(s) will be supplied in proper packing to avoid any damage during loading , unloading transit and /or storage.
12. Bidder should provide following documents for each pump set:
  - 12.1 Operation and maintenance manual.
  - 12.2 Material test certificate, dynamic balancing records, surface finish certificate for pump shafts.
  - 12.3 Performance report/curve alongwith actual characteristic curves as specified.
  - 12.4 Pump free of cost onsite warranty certificate for 60 months from the date of commissioning.

### TECHNICAL SPECIFICATION OF ELECTRIC SMART CONTROL PANELS.

- 1) Each pump set is to be provided with a new DOL (Direct on Line) Starter based electric smart control panel with 3 phase 3 wire for rating upto 5 HP. Star-Delta Starter is to be provided for rating of 7.5 HP and above.
- 2) The new electric control panel should have a powder coated enclosure, wall mounting type & vermin proof.
- 3) The Enclosure should be "IP54 is testing with IK6" as per IEC 62 262/IEC 62 208/IEC 60 529 and /or equivalent Indian or International Standards.
- 4) The starter should be fitted with a Contactor and Thermal Overload Relay for respective rating of pump set. Contactor and Thermal Overload Relay shall comply with IS/IEC60947-4-1and/or equivalent Indian or International Standards. The contactor shall have a minimum mechanical life of 5 million operations and Electrical Life (AC-3) of typically 1 million operations for higher durability. It should



have adequate termination capacity to terminate copper cable with lugs as per device rating.

5) The Contactor AC3 (for highly inductive load) current rating (at 415 v) for should be as per applicable calculations w.r.t. respective rating of the pump set.

6) The AC 1 (for resistive load) rating of the Contactor should be as per applicable calculations w.r.t. respective HP rating of the pump set.

7) The Relay current ratings should be provided according to the FLC (Full Load Current) of the respective rating of the motor.

8) The relay range shall be selected in such a way that maximum operational current shall fall with relay range.

9) The class of Overload Relay should be 10 A or 10.

10) LED Lamps to be given in the front of the panel for the following:

- R-Phase availability.
- Y-Phase availability.
- B-Phase availability.
- Motor ON Indication.
- Power ON indication.

11) The metering unit shall have one line LED display capable of showing the following values:

- 3 Line-to-Line voltages
- Phase-wise-currents
- Phase wise kilo-watt
- Phase-wise Power factor

The metering unit shall have the required buttons to be able to change the displayed parameter. The meter should be Class 2 accuracy.

12) Following protections shall be provided for:

12.1 Under voltage and over voltage under voltage and over voltage.

12.2 Under load (dry run protection)

12.3 Overload protection (inverse Definite Minimum time-IDMT Characteristics) to be provided through thermal overload relay.

12.4 Phase reversal fault.

12.5 Phase failure fault on voltage and current.

12.6 Phase to phase unbalance for both voltage and current.

12.7 Suitable locked rotor protection.

12.8 Adjustable Power ON delay timer (30 300 sec)

12.9 Single Phase preventer with auto & manual mode

12.10 master switch for emergency switching 'OFF' control panel when in auto mode.

13) Capacitor of cylindrical type of suitable rating complying with ISI 3340-1 having ISI mark, inside the box. The recommended KVAR rating is as follows:-

3 HP	1.5 KVAR
5 HP	2 KVAR
7.5 HP	3 KVAR
10 HP	4 KVAR
12.5 HP	4.5 KVAR
15 HP	5 KVAR
17.5HP	5.5 KVAR
20 HP	6 KVAR

14) Control and power wires for internal wiring shall be as per IS 894:1990 or equivalent international standards and of reputed make. All the plastic components and wires/cables used inside the control panel should be of fire retardant grade.

15) Control panel should be provided with in built GPRS module with following:-

15.1 On/OFF operation: GPRS module should provide the remote interface to starter via GPRS mobile network. This module shall be capable of remotely turning the motor ON/OFF through Interactive Voice Response System (IVRS) and SMS in both English and regional language.



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- 15.2 The SIM Card slot in the module should be of Machine to Machine (M2M) SIM embedded type and non accessible such that it can't be used in other mobile phones. Sim management including post-paid/prepaid data and talk-time plan for 5 years shall be undertaken by selected vendor(s).
- 15.3 GPRS unit can be operated by minimum 4 no. of persons.
- 15.4 The system shall have two types of Schedulers:
- Time Scheduler: Capability to pre set upto 4 different switching ON/OFF time cycles in 24 hours can be set by the farmer through the mobile application.
  - Run time Scheduler: Capability to pre set the run time (sleep time) while remote starting the pump.
  - Both Time Scheduler and Run time Scheduler shall be capable of operating simultaneously. In case of overlap, Run time Scheduler shall supersede the Time Scheduler.
  - Data/Information has to be sent as Data packets to the UHBVN/DHBVN number (Data such as phase wise Voltage, Current, Power Factor, KW, Run time, fault, etc.) whenever the pump is switched ON/OFF. UHBVN/DHBVN number should also be capable to fetch the data as and when required. The information shall be in minutest KB's of data and should be capable of sending at low mobile signals also. In case the network is not available/weak, information may be stored and sent whenever the mobile network resumes. All software's applications, gateways, servers, IVRS, SMS codes shall be developed by UHBVN/DHBVN. UHBVN/DHBVN shall provide the voice recordings and numbers and SMS codes for which the pump set shall operate to the successful bidder. The successful bidder has to cooperate with UHBVN/DHBVN in synchronising its development tools with the Smart Control Panel supplied by them.
- 15.5 Real time SMS alerts of all the events (ON/OFF, Site Voltage, Motor current phase wire, GPRS network %, Power present or absent, any electrical faults, etc.) in regional language should be available to the farmer and/or UHBVN/DHBVN.
- 15.6 GPRS unit should have password protection and anti-theft feature. An SMS should be sent to the farmer and /or UHBVN/DHBVN when any wire is disconnected from the motor starter from input/output side. Further a GPS shall be installed in the panel capable of sending coordinates to the UHBVN/DHBVN, number only when UHBVN/DHBVN wants to fetch it.
- 15.7 Unit shall be provided with suitable power back up facility to sent Power Fail when there is no power. The power backup should be of rechargeable type with minimum standby time of 24 hours. It is expected that power shall resume once in a day, hence, standby time required is 24 hours. Events, Alerts and data shall be sent during power failure and single phasing also.
- 15.8 Facility to set timer parameters by sending SMS and using Android /iOS application (operated through SMS in English and/or regional language) to unit (e.g. Timers such as Motor ON time, etc.)
- 15.9 Inbuilt motor and cable theft protection i.e if the wire is disconnected from starter panel or Motor Terminal there will be SMS to the farmer and /or Siren via Android/iOS application.
- 15.10 All motor related data like total Hours meter, fault, power failure can be monitored via SMS as Android/iOS application and report can be generated on website for multiple motors in the field without GPRS or Internet connection at farmer site.
- 15.11 Reliable signal interface.
- 16) The new electric control panel or its components such as protections, relay etc. may need adjustment in settings at field depending upon the 5HP rating of the pump sets, site conditions, input power quality etc.
- 17) All the critical components (Contactors)/OL/Relays/SPPR/Circuit breakers) used in the new electric control panel shall be either L&T/BCH/ Havells /Siemens/Millburn/Schneider Electric / ABB /C&S /Anchor /Grabtree/ Legrand/ Hager/ EATON/ EPCOS/V-Guard Make. They shall be duly certified by NABL.





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- accredited laboratory. All the individual components shall be "MADE IN INDIA".  
Spares should be easily available.
- 18) The selected bidder(s) have to furnish test certificate for quality of the new electric smart control panels with guarantee certificate for 100% consignment duly undertaking free replacement of material used in the new electric smart control panel for any manufacturing defects or any deviation from relevant IS specification of electric smart control panel and components under in it.
  - 19) The product supplied shall carry free of cost onsite warranty against manufacturing defects for a period of 60 months from the date of commissioning.
  - 20) The front panel of the control panel shall be as per design decided by UHBVN/DHBN, which shall be in full color.
  - 21) Electric Smart Control Panel(s) will be supplied in proper packing to avoid any damage during loading, unloading transit and /or storage.
  - 22) The Control Panel shall be capable of Remote Firmware/Software up gradation through GPRS, as and when required.
  - 23) Due to project requirement & leanings from the field, corrective measures may be taken in the specification of the smart control panel. Subsequent lots may be manufactured accordingly.
  - 24) The smart control panel shall have feature to receive a data packet from UHBVN/DHBN which would be the Flow of the pump set. Accordingly, the smart control panel should sent data of flow after multiplying with the running hours/run time to the farmer through SMS and UHBVN/DHBN through data packet. This shall enable the farmer to analyse the water output.
- ✓
- ✓

The Director,  
Agriculture and Farmers Welfare Department,  
Haryana, Panchkula.

To

The Superintendent Engineer, Commercial,  
UHBVN, Shakti Bhawan,  
Sector-6, Panchkula.

Memo No. 207 (SC)

Dated, Panchkula the 10/1/19

**Subject:- List of blocks in the Haryana State for release of Tube-well connection with Micro-irrigation regarding.**

Please refer to the subject cited above.

It is hereby informed that a meeting was scheduled on dated 02.01.2019 at 12:00 Noon in the Conference Hall, Shakti Bhawan (HVPNL), Sector-6, Panchkula under the Chairmanship of Worthy Additional Chief Secretary, Power to the Govt. of Haryana. It was decided in the meeting that UGPL/Micro-irrigation is mandatory for availing the new Tube-well connections in the State. The Paddy growing blocks are mandatory for availing the new Tube-well connection with UGPL is mandatory. Whereas, the rest of the blocks those facing water scarcity is mandatory to adopt Micro-irrigation system for availing the new Tube-well connection in the State.

Encl.: List of Paddy growing blocks.

  
Joint Director (SC)

for Director, Agriculture & Farmers Welfare  
Department, Haryana, Panchkula

List of Blocks:-

Sr. No.	District	Blocks
1.	Ambala	1. Ambala-I
		2. Ambala-II
		3. Barara
		4. Naraingarh
		5. Saha
		6. Sahazadpur
2.	Kurukshetra	1. Babain
		2. Ladwa
		3. Pehowa
		4. Shahbad
		5. Thanesar
		6. Ismailbad
3.	Karnal	1. Assandh
		2. Gharanunda
		3. Karnal
		4. Nilokheri
		5. Nissing
		6. Indri
		7. Chirao
4.	Yamunanagar	1. Bilaspur
		2. Chhachrauli
		3. Jagadhari
		4. Mustafabad
		5. Radaur
		6. Sadhaura (Part)
5.	Kaithal	1. Guhla
		2. Kaithal
		3. Kalayat
		4. Pundri
		5. Rajound
		6. Siwan
6.	Fatehabad	1. Bhattu Kalan



		2.	Tohana
		3.	Fatehabad
		4.	Jakhal
		5.	Ratia
		6.	Bhuna
		1.	Alewa
		2.	Jind
		3.	Julana
	Jind	4.	Narwana
		5.	Pillukhera
		6.	Safidon
		7.	Uchana
		1.	Gohana
		2.	Kathua
		3.	Kharikhoda
		4.	Mundlana
		5.	Raj
		6.	Sonapat
		7.	Gannaaur
		1.	Bapoli
		2.	Israna
9.	Panipat	3.	Madlauda
		4.	Panipat
		5.	Samalkha
		1.	Adampur
		2.	Agroha
		3.	Barwala
		4.	Hansi-I
10.	Hisar	5.	Hansi-II
		6.	Hisar-I
		7.	Hisar-II
		8.	Narnaund
		9.	Uklana
11.	Sirsa	1.	Baragudha



		2.	Dabwali
		3.	Ellenabad
		4.	Odhan
		5.	Rania
		6.	Sirsa
		7.	Nathusari
		8.	Chopta
		1.	Kalanaur
		2.	Lakhan Majra
12.	Rohtak	3.	Maham
		4.	Sampla
		5.	Rohtak
		6.	Meham
13.	Bhiwani	1.	Dadri

**Sprinkler Irrigation system**

From

The Director,  
Agriculture and Farmers' Welfare Department,  
Haryana, Krishi Bhawan, Sector-21, Panchkula.

To

The Divisional Soil Conservation Officers,  
Bhiwani, Gurgaon, Rohtak, Karnal, Ambala & Panchkula.

Subject:

Memo No.: 338-343 /TA-III(SC)  
Dated, Panchkula the: 09/Jan/2018  
Registration of Firms for the supply of Sprinkler irrigation system  
in the State-regarding.

Please refer to the subject cited above.

It is informed that the department of Agriculture & Farmers Welfare being the Nodal Department for implementation of PMKSY is responsible for promotion of Micro-irrigation in the State of Haryana. In pursuance to that the department finalized the rates of various micro-irrigation systems and the same is being circulated for adoption and implementation in the State by all concerned departments / agencies till 31.03.2020. 43 firms are empanelled for supply of HDPE & Aluminium based Sprinkler Irrigation System in the State. The maximum rates of pipe and accessories chargeable by manufacturers/suppliers for different sizes based on the quoted/approved rates are as under:-

**A) HDPE based Sprinkler system (2.5 kg/cm<sup>2</sup>)**

Component	Unit	Rate (Rs.)		Remarks
		75mm	90mm	
Coupled Pipe	6 m length	457	600	
Nozzle (Metal)	1 pc	278	278	
Nozzle (Plastic)	1 pc	100	100	
Riser pipe	1 pc	88	88	
Tee coupled	1 pc	234	297	
Bend coupled	1 pc	163	196	
End Cap	1 pc	64	74	
PCN	1 pc	215	271	
Attachments	1 pc	200	225	M/s Balson Polyplast
	1 pc	280	340	
	1 pc	260	320	M/s Siyram Irritech
	1 pc	260	320	M/s Shree Shyam Irrigation

**B) Aluminium based Sprinkler system (75mm)**

Component	Unit	Rate (Rs.)
Pipe 6m with MLC	6 m length	1400
Pipe 6m with SLC	1 pc	1600
Nozzle (Plastic)	1 pc	278
Nozzle (Metal)	1 pc	100
Riser Pipe	1 pc	88
Screwed coupler	1 pc	260
Tee coupled (clamp & rubber)	1 pc	540
Bend 90° (clamp & rubber)	1 pc	470
End plug	1 pc	190

C) Unit Cost

Area	Unit Cost (Rs.)	
	75 mm	90 mm
upto 1 ha	17843	22638
upto 2 ha	25454	32062
upto 3 ha	26746	33474
upto 4 ha	33711	42192
upto 5 ha	37745	47204

D) Pattern of Assistance

Sr. No.	Farmer Category	Subsidy	Remarks
1	General Category Farmer	60%	85% subsidy will be admissible for Badhra, Behal, Kaira, Leharu, Tosham, Tohana, Farukhnagar, Pataudi, Sohana, Gurgaon, Gulha, Rajaund, Ladwa, Pehwa, Shahabad, Karnal, Bapoli, Samalkha, Rania, Ellanabad, Municipal Corporation of Faridabad, Ballabgarh, Nangal Chaudhary, Narnaul, Kamina, Ateli, Mahendergarh, Khol, Palwal, Hassanpur, Hathin, Hodal, Jagadhri, Mustafabad, Radour, Sadhura blocks for all category of farmers without limit of 5 ha.
2	Small & Marginal	70%	
3	SC Farmer	85%	

- (i) The subsidy will be admissible on the basis of actual material procured as per discharge of the tube-well and dimensions of the field for General, Small & Marginal and SC farmers with a limit of 5 ha. However, in case of Aluminium based Sprinkler irrigation system, the maximum subsidy will be admissible @ Rs. 20,225/- for General Category farmers; Rs. 23,600/- for Small & Marginal Farmers and Rs. 28,650/- for SC Category farmers.
- (ii) Subsidy @ 85% for all categories of the farmers without the limit of the 5 ha will be admissible in the blocks mentioned in remarks column, in case of IDPE based Sprinkler irrigation system only. However, in case of Aluminium based Sprinkler irrigation system, the maximum subsidy will be admissible @ Rs. 28,650/- per beneficiary.

It is made clear that-

- It is a farmer's purchase and the farmers will be free to purchase Sprinkler irrigation system from any of the registered firms of their choice and are free to further negotiate the above mentioned maximum rates.
- The water management programme will be implemented through online system on [www.agriharyanaofwm.com](http://www.agriharyanaofwm.com) web Portal.
- The rates quoted by the firm or maximum rate mentioned above whichever is less shall be applicable.
- The maximum rates are excluding GST i.e. the applicable tax shall be charged extra.
- These maximum rates will also be applicable for raising the bills after 01.07.2017 (i.e. after implementation of GST) on the firms of which the registration extended up to 31.03.2018.
- No subsidy will be granted on the GST/applicable tax.
- The validity of empanelment will be up to 31.03.2020.
- The subsidy will be credited directly in the bank account of beneficiary farmers.
- The Assistant Soil Conservation Officers will compare the list of beneficiaries with Horticulture Department before releasing the subsidy to the farmers. So that duplicity is prevented.
- The quoted / maximum rates approved by Government shall be applicable in both Agriculture and Horticulture Departments.

11. The quoted / maximum rates approved by Government shall be applicable for PMKSY as well as other schemes.
12. The copy of Guidelines, Registered Firms, Check List and Quoted/Maximum Rates are available on the departmental website i.e. [www.agriharyanaofvfm.com](http://www.agriharyanaofvfm.com) / [www.agriharyana.nic.in](http://www.agriharyana.nic.in) under icon UGPL 2017-18.

Encl.: i) Check List  
ii) Guidelines

  
Director

Agriculture & Farmers Welfare Department  
Haryana, Panchkula

Endst. No.: 344-387 TA-III(SC) Dated Panchkula, the- 29/11/18

A copy is endorsed to the Firms with the following directions -

- a) Where the validity of BIS Licence has expired, the Firms must submit copy of their renewed BIS License within a period of one month.
- b) The grace period will be of two months for submission of renewed copy of BIS Licence from the date of expiry, failing which their Rates shall automatically stand withheld.
- c) Firms categorized as Rates withheld would be considered only after the submission of their deficient documents/decision on pending issues.
- d) If registered firm quotes/charges lesser rates from any other Govt. department/organization, the same shall be intimated to this office immediately and in such case, the maximum rates will be reduced accordingly in respect of such firm. In case of failure, the action for suspension/withheld of rates will be initiated against the firm.

1. Balson Polyplast Pvt. Ltd., Survey No.- 270, Plot No. 2-3, National Highway 8/B, Shapar, District- Rajkot, Gujrat.
2. Balaji Agro-Systems Pvt. Ltd. 177-178, Industrial Area, Sector-26, Bhiwani.
3. Balaji Irritech Pvt. Ltd., 13 Old Housing Board, Opp. District Court, Bhiwani.
4. Bhagwati Plastic & Pipe Industries, H-457, Sama Dungar, Jotwara Ext-II, Jaipur 302012
5. Bharat Drip Irrigation and Agro, G-1-185, Road No. -10, RICCO Industrial Area, Bindayaka, Jaipur (Raj.)
6. Captain Pipe Ltd., Survey No. 257, Plot No. 23-28, NH- 27, Shapar, District- Rajkot, Gujrat.
7. Dinesh Irrigation (P) Ltd., 86-B-II, Industrial Area Jhotwara, Jaipur (Raj.)302013
8. Finolx Plasson Industries Pvt. Ltd., Plot No. 399, URSE Taluka Maval, District- Puna.
9. Ganpati Industries, F-799 (A), Road No.-14, VKI Area, Jaipur.
10. Ganesh Irrigation, Loharu Road, Ch. Dadri.
11. Harvel Aqua India Ltd, 301-304, Meghdut-94, Nehru Place, New Delhi.
12. Himalayan Plastics Ltd, 9 & 10, Industrial Estate, Chamba Ghat, Solan (HP)- 172213
13. Jain Irrigation Systems Ltd., Jain Plastic Park, P.O. Box No.72, NH No.6, Jalgaon (Mah)
14. Jamna Industries, F-132 C, Road No.-12, VKI Area, Jaipur
15. Kisan Irrigation, VPO- Jhojhu Kalan (Bhiwani).
16. Maruti Irrigation Co., #1962, Sector-14, Hisar.
17. M. S Mahavir Pipes, Nahar Road, Koshi Bus Stand, Jhal. Teh. Koshi, Rewari.
18. Malik Enterprises, H.No. 2409, Sector-13, Bhiwani, Haryana.
19. Metro Irrigation Pvt. Ltd. Plot No.57, Industrial Area Sector-26 Bhiwani, 127201.
20. Mohit India, F-21-D, Industrial Area, Bhiwadi, Alwar (Raj.)



21. Moongipa Irrigation Co, Siwani Road Tosham, Distt. Bhiwani.
22. Nagarjuna Fertilizers & Chemicals Ltd, Nagarjuna Hills Panjagutta Hyderabad
23. National Irrigation Equipment Co., 2 Km Milestone Delhi Road, Rewari.
24. Nimbus Pipes Limited, G-9C, Kabir Marg, Bani Park, Jaipur (Raj.).
25. Nirmal Polyfab Pvt. Ltd., 2 KM Mile Stone, Uttam Nagar, Delhi Road, Rewari.
26. Pawan Polytex Pvt. Ltd., F-20, RIICO Industrial Area, Nokha, Rajasthan.
27. Purma Plasi Pvt. Ltd, Plot No. B-494, RIICO, Industrial Area, Phase-I, Bhiwadi, Alwar.
28. Rajkee Irrigation, Street No. 11, Champapuri, Rohtak Road Charkhi Dadri, Bhiwani.
29. Rungta Irrigation Ltd, 101, Pragati Tower 26, Rajindera Palace, New Delhi 110092.
30. Sama Marbles Pvt. Ltd., C/o Ashok Kumar Pvt. Ltd., D-84, Road No.-8C, V.K.I Area, Jaipur.
31. Sagar Polytechnic Ltd., Plot No.- 2819-26, Lodhika GIDC Kalavadi Road, Metoda, District- Rajkot, Gujarat.
32. Shiv Shakti Pipe Industries, G-1-121RIICO Industrial Area, Ph-1, Behror, Alwar (Raj.)
33. Shiva Irrigation System, BSB-319, HUDA City Centre, LIC Road, Bhiwani (HRY).
34. Shree Balaji Trading Company, Rohtak Road, Ch. Dadri.
35. Shree Bhagwati Irrigation, G-510(E-1) Road No 9, VKI Area, Jaipur 302013.
36. Shri Jagdmba Enterprises, F-132 (H), Road No. 12, VKI Area, Jaipur-302013.
37. Shree Shyam Irrigation Jhoju Kalan, Bhiwani.
38. Siyaram Irritech, 106, New Grain Market Hisar -125001
39. SRM Plastochem Pvt. Ltd., J-375-B, IPIA Road No.-7, Kota (Raj.)
40. Sturdy Industries Ltd., 55 Industria Area, Sector-1, Parwanoo, District- Solan (HP).
41. Swastic Sprinkler System, V.P.O. Sadat Nagar, Nahar Road, Kosli, Rewari 123302
42. Swati Enterprises, Delhi Road, Uttam Nagar, Rewari, Haryana.
43. Triputi Structural L.Td., Plot No.-81, FIE Patparganj, Delhi-110092.

*[Signature]*  
Director

Agriculture & Farmers Welfare Department  
Haryana, Panchkula

Endst. No.: 388-45E (IA-III SC) Dated Panchkula the: 09/10/18

A copy of the above is forwarded to the following for information and

necessary action:-

1. The Director General, Rural Development Department (SLNA), Haryana, 30 Bays Building, Sector-17 C, Chandigarh.
2. All Additional Deputy Commissioners in the State.
3. The Director General Horticulture, Udyan Bhawan, Sector-21, Panchkula
4. The Managing Director, Haryana State Agricultural and Rural Development Bank, Sector-2, Panchkula.
5. The Director, Bureau of Indian Standard, Sector-34-A, Chandigarh for information.
6. All Deputy Directors of Agriculture in the State.
7. All Assistant Soil Conservation Officers in the State.

*[Signature]*  
Director

Agriculture & Farmers Welfare Department  
Haryana, Panchkula

Drip Irrigation System

From

The Director,  
Agriculture and Farmers' Welfare Department,  
Haryana, Krishi Bhawan, Sector-21, Panchkula.

To

The Divisional Soil Conservation Officers,  
Bhiwani, Gurgaon, Rohtak, Karnal, Ambala & Panchkula.

Memo No.: 18-23 FIA-III(SC)

Dated, Panchkula the: 9/1/2018

**Subject:** Registration of Firms for the supply of Drip Irrigation System in the State-regarding.

Please refer to the subject cited above.

It is informed that the department of Agriculture & Farmers Welfare being the Nodal Department for implementation of PMKSY is responsible for promotion of Micro-irrigation in the State of Haryana. In pursuance to that the department finalized the rates of various micro-irrigation systems and the same is being circulated for adoption and implementation in the State by all concerned departments / agencies till 31.03.2020. 21 firms are registered for supply of PVC based Drip Irrigation system. The maximum rates of pipe and accessories chargeable by manufacturers suppliers for different sizes are as under:

**A) Pipes & Laterals**

Sr. No.	Component	Unit	Size (mm)	Rate (Rs.)
1.	PVC (4 kg / cm <sup>2</sup> )	Per Meter	63	42
2.	PVC (4 kg / cm <sup>2</sup> )	Per Meter	75	60
3.	PVC (4 kg / cm <sup>2</sup> )	Per Meter	90	87
4.	Plain Lateral (2.5 kg / cm <sup>2</sup> )	Per Meter	16	6.50
5.	Inline Lateral (1.25 kg / cm <sup>2</sup> )	Per Meter	16(30cm)	8.84
		Per Meter	16(40cm)	8.52
		Per Meter	16(60cm)	8.19

**B) Fittings, Head Control Unit and Optional Items**

Sr. No.	Item	Unit	Size (mm)	Rate (Rs.)	Remarks
1.	Control Valve	1 Each	63	400	
		1 Each	63	330	M/s Balson Polyplast
		1 Each	63	225	M/s Sagar Polytechnic
		1 Each	63	125	M/s Swati Enterprises
		1 Each	75	600	
		1 Each	75	562	M/s Balson Polyplast
		1 Each	75	325	M/s Sagar Polytechnic
		1 Each	75	170	M/s Swati Enterprises
		1 Each	90	800	
		1 Each	90	210	M/s Swati Enterprises
		2.	Flush Valve	1 Each	63
1 Each	63			62	M/s Nimbus Pipes
1 Each	63			50	M/s Sagar Polytechnic
1 Each	75			75	
1 Each	75			55	M/s Sagar Polytechnic
1 Each	75				

3.	Male / Female Threaded Adaptor	1 Each	90	90	
		1 Each	63	35	
		1 Each	63	29	M/s Balson Polyplast
		1 Each	63	25	M/s Jain Irrigation System
		1 Each	63	26	M/s Harvel Agua India Pvt. Ltd.
		1 Each	63	17	M/s Sagar Polytechnic
		1 Each	63	30	M/s Nimbus Pipes
		1 Each	75	40	
		1 Each	75	36	M/s Balson Polyplast
		1 Each	75	31	M/s Jain Irrigation System
		1 Each	75	34	M/s Harvel Agua India Pvt. Ltd.
		1 Each	75	23	M/s Sagar Polytechnic
		1 Each	75	55	
		1 Each	75	50	M/s Balson Polyplast
4.	Bend /Elbow	1 Each	90	35	M/s Jain Irrigation System
		1 Each	75	35	M/s Sagar Polytechnic
		1 Each	75	33	M/s Jain Irrigation System
		1 Each	63	28	M/s Sagar Polytechnic
5.	Tee	1 Each	90	35	M/s Sagar Polytechnic
		1 Each	75	35	
		1 Each	75	33	M/s Sagar Polytechnic
		1 Each	63	28	M/s Sagar Polytechnic
		1 Each	63	53	
		1 Each	63	33	M/s Sagar Polytechnic
6.	End Cap (PVC)	1 Each	63	25	
		1 Each	63	16	M/s Jain Irrigation System
		1 Each	63	21	M/s Nimbus Pipes
		1 Each	75	30	
<b>Head Control Unit</b>					
7.	Screen/Disc Filter with Inlet & Outlet Fittings	1 Each	20 m	1530	
		1 Each	25 m	1900	
		1 Each	30 m	2200	
8.	Header Assembly/Manifold	1 Each	1.5 inch	1600	
		1 Each	1.5 inch	1380	M/s Dinesh Irrigation System, Jaipur
		1 Each	1.5 inch	1380	M/s Ganesh Irrigation System, Ch. Dadri
		1 Each	1.5 inch	1150	M/s Purma Plast Pvt. Ltd.
		1 Each	1.5 inch	1060	M/s SRM Plastochem Pvt. Ltd.
		1 Each	1.5 inch	961	M/s Sturdy Industries, Parwanoo
		1 Each	2.0 inch	2100	
		1 Each	2.0 inch	1380	M/s Dinesh Irrigation System, Jaipur
		1 Each	2.0 inch	1830	M/s Ganesh Irrigation

		1 Each	2.0 inch	1270	System, Ch. Dadri M/s Purma Plast Pvt. Ltd.
		1 Each	2.0 inch	1360	M/s SRM Plastrochem Pvt. Ltd.
		1 Each	2.0 inch	1251	M/s Sturdy Industries, Parwanoo
		1 Each	2.5 inch	2400	
		1 Each	2.5 inch	2157	M/s Dinesh Irrigation System, Jaipur
		1 Each	2.5 inch	2157	M/s Ganesh Irrigation System, Ch. Dadri
		1 Each	2.5 inch	1340	M/s Purma Plast Pvt. Ltd.
		1 Each	2.5 inch	1690	M/s SRM Plastrochem Pvt. Ltd.
		1 Each	2.5 inch	1666	M/s Sturdy Industries, Parwanoo
9.	Non Return Valve	1 Each	1.5 inch	600	
		1 Each	1.5 inch	315	M/s Balaji Agro System, Bhiwani
		1 Each	1.5 inch	315	M/s Balaji Irritech Pvt. Ltd.
		1 Each	1.5 inch	285	M/s Metro Irrigation System, Bhiwani
		1 Each	2.0 inch	800	
		1 Each	2.0 inch	350	M/s Balaji Agro System, Bhiwani
		1 Each	2.0 inch	350	M/s Balaji Irritech Pvt. Ltd.
		1 Each	2.0 inch	315	M/s Metro Irrigation System, Bhiwani
		1 Each	2.0 inch	750	M/s Purma Plast Pvt. Ltd.
		1 Each	2.5 inch	1100	
		1 Each	2.5 inch	415	M/s Balaji Agro System, Bhiwani
		1 Each	2.5 inch	415	M/s Balaji Irritech Pvt. Ltd.
		1 Each	2.5 inch	350	M/s Metro Irrigation System, Bhiwani
		1 Each	2.5 inch	800	M/s Purma Plast Pvt. Ltd.
10.	Air Release Valve	1 Each	-	235	
11.	Pressure Gauge	1 Each	2.0 inch	180	
12.	Ventury Manifold	with 1 Each	0.75 inch	800	
		1 Each	1.0 inch	1200	
		1 Each	1.25 inch	1850	
		1 Each	1.25 inch	1500	M/s Purma Plast Pvt. Ltd.
		1 Each	1.25 inch	1800	M/s Sagar Polytechnic
		1 Each	1.25 inch	1500	M/s Sturdy Industries.



	1 Each	1.25 inch	1700	Parwanoo
	1 Each	1.5 inch	2200	M/s Swati Enterprises
	1 Each	1.5 inch	1600	M/s Purma Plast Pvt. Ltd.
	1 Each	1.5 inch	1800	M/s Sagar Polytechnic
	1 Each	1.5 inch	1733	M/s Sturdy Industries, Parwanoo
	1 Each	1.5 inch	1900	M/s Swati Enterprises
	1 Each	2.0 inch	2350	
	1 Each	2.0 inch	2000	M/s Purma Plast Pvt. Ltd.
	1 Each	2.0 inch	2000	M/s Sagar Polytechnic
	1 Each	2.0 inch	2309	M/s Sturdy Industries, Parwanoo
	1 Each	2.0 inch	2200	M/s Swati Enterprises
13. Reducing Socket	1 Each	As per req.	90	
	1 Each	As per req.	75	M/s Nimbus Pipes Pvt. Ltd.
	1 Each	As per req.	85	M/s Swati Enterprises
14. Grommet	1 Each	6 mm	1.47	
15. Take off Start Connector	1 Each	6 mm	1.41	
16. Nipple Joiner	1 Each	16 mm	1.47	
17. End Cap	1 Each	16 mm	1.29	
18. Lateral Cock	1 Each	16 mm	3.50	
	1 Each	16 mm	3.00	M/s Jain Irrigation System
<b>Optional Item</b>				
19. Fertilizer Tank	1 Each	30 ltr.	2500	
	1 Each	60 ltr.	3900	
20. Hydro Cyclone Filter with Inlet & Outlet	1 Each	20 m <sup>3</sup> per hr.	2700	
	1 Each	25 m <sup>3</sup> per hr.	3000	
	1 Each	30 m <sup>3</sup> per hr.	3481	
21. Sand Filter with Inlet & Outlet	1 Each	20 m <sup>3</sup> per hr.	8796	
	1 Each	25 m <sup>3</sup> per hr.	9796	
	1 Each	30 m <sup>3</sup> per hr.	10800	

C) Unit Cost

Particular	Spacing	(Amount in Rs.)					
		0.4 Ha	1 Ha	2 Ha	3 Ha	4 Ha	5 Ha
COST OF DRIP IRRIGATION MATERIAL	1.2 m	41630	92148	171965	260691	353602	448295
Fittings				5%			

Endst. No.: 24-114 /TA-III(SC) Dated Panchkula, the- 9/1/18

A copy is endorsed to all the Firms with the following directions -

- a) Where the validity of BIS Licence has expired, the Firms must submit copy of their renewed BIS License **within a period of one month**.
  - b) The grace period will be of **two months** for submission of renewed copy of BIS Licence from the date of expiry, failing which their Rates shall automatically stand withheld.
  - c) Firms categorized as Rates withheld would be considered only after the submission of their deficient documents/decision on pending issues.
  - d) If registered firm quotes charges lesser rates from any other Govt. department organization, the same shall be intimated to this office immediately and in such case, the maximum rates will be reduced accordingly in respect of such firm. In case of failure, the action for suspension/withheld of rates will be initiated against the firm.
1. Balson Polyplast Pvt. Ltd., Survey No.- 270, Plot No. 2-3, National Highway 8/B, Shapar, District- Rajkot, Gujrat.
  2. Balaji Agro-Systems Pvt. Ltd. 177-178, Industrial Area, Sector-26, Bhiwani.
  3. Balaji Irritech Pvt. Ltd., 13 Old Housing Board, Opp. District Court, Bhiwani.
  4. Captain Polyplast Ltd., 267, Plot No.-10A, 10B & 11, NII-27, Shapar, District- Rajkot, Gujrat.
  5. Dinesh Irrigation (P) Ltd., 86-B-II, Industrial Area Jhotwara, Jaipur (Raj.)302013
  6. Finolex Plasson Industries Pvt. Ltd., Plot No. 399, URSE Taluka Maval, District- Puna.
  7. Ganesh Irrigation, Loharu Road, Ch. Dadri.
  8. Harvel Aqua India Ltd. 301-302, Meghdum-04, Nehru Place, New Delhi.
  9. Jain Irrigation Systems Ltd. Jain Plastic Park, P.O. Box No.72, NH No.6, Jalgaon (Mah)
  10. M. S Mahavir Pipes, Nahar Road, Kosli Bus Stand, Jhal, Teh. Kosli, Rewari.
  11. Metro Irrigation Pvt. Ltd. Plot No.37, Industrial Area Sector-26 Bhiwani,127201.
  12. Nagarjuna Fertilizers & Chemicals Ltd, Nagarjuna Hills Panjagutta, Hyderabad
  13. Netalim Irrigation India Pvt. Ltd., 268-270, 271 B, GIDC Manjusar Savli, District- Vadodara.
  14. Nimbus Pipes Limited. G-9C, Kabir Marg, Bani Park, Jaipur (Raj.).
  15. Purma Plast Pvt. Ltd. Plot No. B-494, RIICO, Industrial Area, Phase-I, Bhiwadi, Alwar.
  16. Sagar Polytechnik Ltd., Plot No.- 2819-26, Lodhika GIDC Kalavad Road, Metoda, District- Rajkot, Gujarat.
  17. SRM Plastochem Pvt. Ltd., J-375-B, IPIA Road No.-7, Kota (Raj.)
  18. Shree Bhandari Plastic Pvt. Ltd., 504, 5<sup>th</sup> Floor, Alankar Plaza, Central Spin, Vidhyadhar Nagar, Jaipur.
  19. Sturdy Industries Ltd., 55 Industria Area, Sector-1, Parwanoo, District- Solan (HP).
  20. Swati Enterprises, Delhi Road, Uttam Nagar, Rewari, Haryana.
  21. Tripuri Structural LTd., Plot No.-81, HIF Patparganj, Delhi-110092.

  
Director

Agriculture & Farmers Welfare Department  
Haryana, Panchkula

Mini-Sprinkler

From

The Director,  
Agriculture and Farmers' Welfare Department,  
Haryana, Krishi Bhawan, Sector-21, Panchkula.

To

The Divisional Soil Conservation Officers,  
Bhiwani, Gurgaon, Rohtak, Karnal, Ambala & Panchkula.

Memo No.: 242-47 /TA-III(SC)

Dated, Panchkula the: 9/1/2013

**Subject:** Registration of Firms for the supply of Mini-Sprinkler in the State-regarding.

Please refer to the subject cited above.

It is informed that the department of Agriculture & Farmers Welfare being the Nodal Department for implementation of PMKSY is responsible for promotion of Micro-irrigation in the State of Haryana. In pursuance to that the department finalized the rates of various micro-irrigation systems and the same is being circulated for adoption and implementation in the State by all concerned departments / agencies till 31.03.2020. 21 firms are empanelled for supply of HDPE & PVC based Mini-Sprinkler in the State. The maximum rates of pipe and accessories chargeable by manufacturers/suppliers for different sizes based on the quoted/approved rates are as under:-

**A) Mini-Sprinkler Irrigation System**

Sr. No.	Component	Unit	Size (mm)	Rate (Rs.)	Remarks
<b>HDPE / PVC / LLDPE pipe</b>					
1.	HDPE Pipe (3.2 kg / cm <sup>3</sup> )	Per Meter	63	51	
2.	HDPE Pipe (2.5 kg / cm <sup>3</sup> )	Per Meter	75	68	
		Per Meter	75	67	M/s M.S. Mahavir Pipes
3.	HDPE Pipe (2.5 kg / cm <sup>3</sup> )	Per Meter	90	90	
		Per Meter	90	38	M/s M.S. Mahavir Pipes
4.	PVC (4 kg / cm <sup>3</sup> )	Per Meter	63	42	
5.	PVC (4 kg / cm <sup>3</sup> )	Per Meter	75	60	
6.	PVC (4 kg / cm <sup>3</sup> )	Per Meter	90	87	
7.	LLDPE (2.5 kg / cm <sup>3</sup> )	Per Meter	32	28	
<b>Head Unit Fittings</b>					
8.	Control Valve	1 Each	63	400	
		1 Each	63	330	M/s Balson Polyplast
		1 Each	63	225	M/s Sagar Polytechnic Pvt. Ltd.
		1 Each	63	125	M/s Swati Enterprises
		1 Each	75	600	
		1 Each	75	562	M/s Balson Polyplast
		1 Each	75	325	M/s Sagar Polytechnic Pvt. Ltd.
		1 Each	75	170	
		1 Each	90	800	M/s Swati Enterprises

9.	Flush Valve	1 Each	90	210	M/s Swati Enterprises
		1 Each	63	65	
		1 Each	63	62	M/s Nimbus Pipes Ltd., Jaipur
		1 Each	63	50	M/s Sagar Polytechnic Pvt. Ltd.
		1 Each	75	75	
		1 Each	75	55	M/s Sagar Polytechnic Pvt. Ltd.
10.	Male / Female Threaded Adaptor	1 Each	90	90	
		1 Each	63	35	
		1 Each	63	29	M/s Balson Polyplast
		1 Each	63	25	M/s Jain Irrigation Systems
		1 Each	63	26	M/s Harvel Agua India Ltd.
		1 Each	63	30	M/s Nimbus Pipes Ltd., Jaipur
		1 Each	63	17	M/s Sagar Polytechnic Pvt. Ltd.
		1 Each	75	40	
		1 Each	75	36	
		1 Each	75	31	M/s Balson Polyplast
		1 Each	75	31	M/s Jain Irrigation Systems
		1 Each	75	34	M/s Harvel Agua India Ltd.
		1 Each	75	23	M/s Sagar Polytechnic Pvt. Ltd.
		1 Each	90	55	
		1 Each	90	50	M/s Balson Polyplast
		1 Each	90	49	M/s Jain Irrigation Systems
1 Each	90	49	M/s Harvel Agua India Ltd.		
1 Each	90	35	M/s Sagar Polytechnic Pvt. Ltd.		
11.	Bend / Elbow	1 Each	63	35	
		1 Each	63	33	M/s Jain Irrigation Systems
		1 Each	63	28	M/s Sagar Polytechnic Pvt. Ltd.
		1 Each	75	53	
		1 Each	75	37	M/s Sagar Polytechnic Pvt. Ltd.
		1 Each	90	67	
12.	Tee	1 Each	63	35	
		1 Each	63	32	M/s Sagar Polytechnic Pvt. Ltd.
		1 Each	75	55	
		1 Each	75	47	M/s Sagar Polytechnic Pvt. Ltd.
		1 Each	90	70	
13.	End Cap (PVC)	1 Each	63	25	
		1 Each	63	16	M/s Jain Irrigation Systems
		1 Each	63	21	M/s Nimbus Pipes Ltd., Jaipur
		1 Each	75	30	
		1 Each	90	35	
14.	HDPE PCN	1 Each	63	159	
		1 Each	75	215	



15.	Bend /Elbow (HDPE)	1 Each	90	271	
		1 Each	63	59	
		1 Each	75	80	
		1 Each	90	101	
16.	Tee (HDPE)	1 Each	63	66	
		1 Each	75	94	
		1 Each	90	122	
17.	End Cap (HDPE)	1 Each	63	48	
		1 Each	75	57	
		1 Each	90	66	
		1 Each	63	53	M/s Jain Irrigation Systems
18.	Service Saddle (PVC)	1 Each	75	75	
		1 Each	75	64	M/s Jain Irrigation Systems
		1 Each	90	85	
		1 Each	90	73	M/s Jain Irrigation Systems
		1 Each	-	235	
19.	Air Release Valve	1 Each	-	235	
<b>Mini-sprinkler and fittings</b>					
20.	Mini-sprinkler Nozzle with complete Assembly	1 Each	1/2 inch Inlet	150	
		1 Each	1/2 inch Inlet	142	M/s Jain Irrigation System
21.	Riser /Stake	1 Each	8 mm	52	
		1 Each	8 mm	48	M/s Jain Irrigation System
		1 Each	8 mm	45	M/s Sturdy Industries, Parwanoo
22.	Screen Filter with inlet & outlet	1 Each	20 m <sup>3</sup> per hr.	1530	
		1 Each	25 m <sup>3</sup> per hr.	1900	
		1 Each	30 m <sup>3</sup> per hr.	2200	
		1 Each		2025	M/s Purma Plast Pvt. Ltd.
23.	Reducing Socket	1 Each	As per req.	90	
		1 Each	As per req.	75	M/s Nimbus Pipes Ltd., Jaipur
		1 Each	As per req.	85	M/s Swati Enterprises
24.	Lateral Valve (PVC/PP)	1 Each	32 mm	140	
		1 Each	32 mm	80	M/s Purma Plast Pvt. Ltd.
25.	Male / Female Threaded Adaptor (PVC/PP)	1 Each	32 mm	48	
		1 Each	32 mm	36	M/s Jain Irrigation System
		1 Each	32 mm	33	M/s Nimbus Pipes Ltd., Jaipur
		1 Each	32 mm	45	M/s Dinesh Irrigation, Jaipur
		1 Each	32 mm	35	M/s Ganesh Irrigation, Ch. Dadri
26.	Joint Coupler	1 Each	32	47	

		(PVC/PP)	mm		
			32 mm	44	M/s Jain Irrigation System
			32 mm	35	M/s Nimbus Pipes Ltd., Jaipur
			32 mm	40	M/s Sturdy Industries, Parwanoo
27.	End Cap (PVC/PP)		32 mm	30	
			32 mm	20	M/s Ganesh Irrigation, Ch. Dadri
			32 mm	28	M/s Nimbus Pipes Ltd., Jaipur
28.	Tee (PVC/PP)		32 mm	58	
			32 mm	54	M/s Jain Irrigation System
			32 mm	42	M/s Nimbus Pipes Ltd., Jaipur
			32 mm	50	M/s Shree Bhandari Plastic Pvt. Ltd.
			32 mm	50	M/s Sturdy Industries, Parwanoo
29.	Bend / Elbow (PVC/PP)		32 mm	45	
			32 mm	36	M/s Jain Irrigation System
			32 mm	37	M/s Nimbus Pipes Ltd., Jaipur

B) Unit cost

(i) 8m X 8m spacing

Particular	HDPE / PVC	(Amount in Rs.)						
		0.4 Ha	1 Ha	2 Ha	3 Ha	4 Ha	5 Ha	
Cost of Mini Sprinkler Material	PVC	36538	83182	160541	251985	330790	409797	
	HDPE	37372	84652	161981	255175	334855	414567	
Fittings / Accessories / Secondary Transportation		5%						

(ii) 10m X 10m spacing

Particular	HDPE / PVC	(Amount in Rs.)						
		0.4 Ha	1 Ha	2 Ha	3 Ha	4 Ha	5 Ha	
Cost of Mini Sprinkler Material	PVC	28812	64300	126950	194565	256780	317345	
	HDPE	29646	65770	128390	197755	260845	322115	
Fittings / Accessories / Secondary Transportation		5%						

C) Pattern of Assistance


Sr. No.	Farmer Category	Subsidy	Remarks
1	General Category Farmer	60%	85% subsidy will be admissible for Badhra, Behal, Kairu, Loharu, Tosham, Tohana, Farukhnagar, Pataudi, Sohana, Gurgaon, Gulla, Rajaund, Ladwa, Pehwa, Shahabad, Karnal, Bapoli, Samalkha, Rania, Ellanabad, Municipal Corporation of Faridabad, Ballabhgarh, Nangal Chaudhary, Namaul, Nanina, Atefi, Mahendergarh, Khol, Palwat, Hassanpur, Fathin, Hodal, Jagadhri, Mustafabad, Radour, Sadhura blocks for all category of farmers without limit of 5 ha.
2	Small & Marginal	70%	
3	SC Farmer	85%	

- (i) The subsidy will be admissible as mentioned in table above for General Category, Small & Marginal Farmers and SC Farmers up to 5 ha per beneficiary farmer.
- (ii) Subsidy @ 85% for all categories of the farmers without the limit of 5 ha will be admissible in the blocks mentioned in remarks column.
- (iii) The charges for fittings and secondary transportation will be admissible as per actual cost but not exceed @ 5% of the unit cost in any case.

It is made clear that-

1. It is a farmer's purchase and the farmers will be free to purchase Mini-Sprinkler irrigation system from any of the registered firms of their choice and are free to further negotiate the above mentioned maximum rates.
2. The water management programme will be implemented through online system on [www.agriharyanaofwm.com](http://www.agriharyanaofwm.com) web Portal.
3. The rates quoted by the firm or maximum rate approved whichever is less shall be applicable.
4. The maximum rates are excluding GST i.e. the applicable tax shall be charged extra.
5. No subsidy will be granted on the GST/applicable tax.
6. The validity of empanelment will be up to 31.03.2020.
7. The subsidy will be credited directly in the bank account of beneficiary farmers.
8. The Assistant Soil Conservation Officers will compare the list of beneficiaries with Horticulture Department before releasing the subsidy to the farmers. So that duplicity is prevented.
9. The rates approved by the government shall be applicable in both Agriculture and Horticulture Departments.
10. The quoted / maximum rates approved by Government shall be applicable for PMKSY as well as other schemes.
11. The copy of Guidelines, Registered Firms, Check List and Quoted/Maximum Rates are available on the departmental website i.e. [www.agriharyanaofwm.com](http://www.agriharyanaofwm.com) / [www.agriharyana.nic.in](http://www.agriharyana.nic.in) under icon Mini-Sprinkler 2017-18.


Encl: i) Check List  
ii) Guidelines

  
 Director  
 Agriculture & Farmers Welfare Department  
 Haryana, Panchkula

Indst. No.: 248-68 TIA-III(SC) Dated Panchkula, the- 9/1/2018

A copy is endorsed to all the Firms with the following directions

- a) Where the validity of BIS Licence has expired, the Firms must submit copy of their renewed BIS License **within a period of one month**.
  - b) The grace period will be of **two months** for submission of renewed copy of BIS Licence from the date of expiry, failing which their Rates shall automatically stand **withheld**.
  - c) Firms categorized as Rates withheld would be considered only after the submission of their deficient documents/decision on pending issues.
  - d) If registered firm quotes/charges lesser rates from any other Govt. department/organization, the same shall be intimated to this office immediately and in such case, the maximum rates will be reduced accordingly in respect of such firm. In case of failure, the action for suspension/withheld of rates will be initiated against the firm.
1. Balson Polyplast Pvt. Ltd., Survey No.- 270, Plot No. 2-3, National Highway 8/B, Shapar, District- Rajkot, Gujrat.
  2. Balaji Agro-Systems Pvt. Ltd. 177-178, Industrial Area, Sector-26, Bhiwani.
  3. Balaji Irritech Pvt. Ltd., 13 Old Housing Board, Opp. District Court, Bhiwani.
  4. Captain Polyplast Ltd., 267, Plot-No.-10A, 10B & 11, NH-27, Shapar, District- Rajkot, Gujrat.
  5. Dinesh Irrigation (P) Ltd., 86-B-II, Industrial Area Jhotwara, Jaipur (Raj.)302013
  6. Finolex Plasson Industries Pvt. Ltd., Plot No. 399, URSI, Taluka Maval, District- Puna.
  7. Ganesh Irrigation, Loharu Road, Ch. Dadri.
  8. Harvest Aqua India Ltd. 301-304, Meghdut-94, Nehru Place, New Delhi.
  9. Jain Irrigation Systems Ltd., Jain Plastic Park, P.O. Box No.72, NH No.6, Jalgaon (Mah)
  10. M. S Mahavir Pipes, Nahar Road, Kosli Bus Stand, Jhal, Teh. Kosli, Rewari.
  11. Metro Irrigation Pvt. Ltd. Plot No.37, Industrial Area Sector-26 Bhiwani, 127201.
  12. Nagarjuna Fertilizers & Chemicals Ltd, Nagarjuna Hills Panjagutta Hyderabad
  13. Netafim Irrigation India Pvt. Ltd., 268-270, 271 B, GIDC Manjusar Savli, District- Vadodara.
  14. Nimbus Pipes Limited, G-9C, Kabir Marg, Bani Park, Jaipur (Raj.)
  15. Purma Plast Pvt. Ltd, Plot No. B-494, RIICO, Industrial Area, Phase-I, Bhiwadi, Alwar.
  16. Sagar Polytechnik Ltd., Plot No.- 2819-26, Lodhika GIDC Kalavad Road, Metoda, District- Rajkot, Gujarat.
  17. SRM Plastochem Pvt. Ltd., J-375-B, IPIA Road No.-7, Kota (Raj.)
  18. Shree Bhandari Plastic Pvt. Ltd., 504, 5<sup>th</sup> Floor, Alankar Plaza, Central Spin, Vidhyadhar Nagar, Jaipur.
  19. Sturdy Industries Ltd., 55 Industrial Area, Sector-1, Parwanoo, District- Solan (HP).
  20. Swati Enterprises, Delhi Road, Utam Nagar, Rewari, Haryana.
  21. Triputi Structural L.Td., Plot No -81, FIE Patparganj, Delhi-110092.

  
Director  
Agriculture & Farmers Welfare Department  
Haryana, Panchkula



Endst. No.: 369-337 TA-II(SC) Dated Panchkula the: 9/1/2018

A copy of the above is forwarded to the following for information and necessary action:-

1. The Director General, Rural Development Department (SLNA), Haryana, 30 Bays Building, Sector-17 C, Chandigarh.
2. All Additional Deputy Commissioners in the State.
3. The Director General Horticulture, Udyan Bhawan, Sector-21, Panchkula
4. The Managing Director, Haryana State Agricultural and Rural Development Bank, Sector-2, Panchkula.
5. The Director, Bureau of Indian Standard, Sector-34-A, Chandigarh for information.
6. All Deputy Directors of Agriculture in the State.
7. All Assistant Soil Conservation Officers in the State.

  
Director  
Agriculture & Farmers Welfare Department  
Haryana, Panchkula

UGPL

From

The Director,  
Agriculture and Farmers' Welfare Department,  
Haryana, Krishi Bhawan, Sector-21, Panchkula.

To

The Divisional Soil Conservation Officers,  
Bhiwani, Gurgaon, Rohtak, Karnal, Ambala & Panchkula.

Memo No.: 114-19 TA-III(SC)  
Dated. Panchkula the 09.01.2018

**Subject: Registration of Firms for the supply of Underground Pipeline Systems in the State-regarding.**

Please refer to the subject cited above.

It is intimated that the Water Management Programme will be implemented through online systems on [www.agriharyanaofwm.com](http://www.agriharyanaofwm.com) website. 53 firms are registered for supply of HDPE & PVC based Underground Pipe line system. The maximum rates of pipe and accessories chargeable by manufacturers/suppliers for different sizes are as under:

**A) HDPE based UGPL System**

**1. M/s Jain Irrigation Systems Ltd.**

Sr No.	Component	Size (mm)							
		75	90	110	125	140	160	180	200
1	Pipe 6 m (2.5 kg/cm <sup>2</sup> )	408 (455)	540 (602)	778 (100)	999 (1215)	1242 (1494)	1548 (1935)	1935 (2331)	2394 (2889)
2	PCN (1 pc)	215	271	346	428	524	604	720	820
3	Tee (1 pc)	94	122	150	164	192	205	247	275
4	Bend (1 pc)	80	101	122	136	164	178	219	261
5	End Cap (1 pc)	48	65	74	94	108	122	143	164
6	Quick Coupler (1 pc)	87	101	122	150	178	205	233	261
7	Air Release Valve (1 pc)	235	235	235	235	235	235	235	235

Figures in parentheses are the rate of 3.2 kg/cm<sup>2</sup> Pressure Class.

**2. M/s Balson Polyplast Pvt. Ltd.**

Sr No.	Component	Size (mm)							
		75	90	110	125	140	160	180	200
1	Pipe 6 m (2.5 kg/cm <sup>2</sup> )	408 (491)	540 (692)	778 (101)	999 (1215)	1242 (1494)	1548 (1935)	1935 (2331)	2394 (2889)
2	PCN (1 pc)	200	225	275	428	524	604	720	820
3	Tee (1 pc)	94	122	150	164	192	205	247	275
4	Bend (1 pc)	80	101	122	136	164	178	219	261
5	End Cap (1 pc)	57	66	87	94	108	122	143	164
6	Quick Coupler (1 pc)	87	101	122	150	178	205	233	261
7	Air Release Valve (1 pc)	235	235	235	235	235	235	235	235

Figures in parentheses are the rate of 3.2 kg/cm<sup>2</sup> Pressure Class.

3. Other Firms

Sr. No.	Component	Size (mm)								Amount (Rs.)
		75	90	110	125	140	160	180	200	
1	Pipe 6 m (2.5 kg/cm <sup>2</sup> )	408 (491)	540 (692)	778 (1001)	999 (1215)	1242 (1494)	1548 (1935)	1935 (2331)	2394 (2889)	
2	PCN (1 pc)	215	271	346	428	524	604	720	820	
3	Tee (1 pc)	94	122	150	164	192	205	247	275	
4	Bend (1 pc)	80	101	122	136	164	178	219	261	
5	End Cap (1 pc)	57	66	87	94	108	122	143	164	
6	Quick Coupler (1 pc)	87	101	122	150	178	205	233	261	
7	Air Release Valve (1 pc)	235	235	235	235	235	235	235	235	

Figures in parentheses are the rate of 3.2 kg/cm<sup>2</sup> Pressure Class.

B) PVC based UGPL System

Sr. No.	Component	Size (mm)								Amount (Rs.)
		75	90	110	125	140	160	180	200	
1	Pipe 6 m (2.5 kg/cm <sup>2</sup> )	-	354	513	630	810	1035	1242	1521	
2	Pipe 6 m (4 kg/cm <sup>2</sup> )	360	522	747	936	1188	1503	1890	2268	

It is made clear that-

1. It is a farmer's purchase and the farmers will be free to purchase UGPL system from any of the registered firms of their choice and are free to further negotiate the above mentioned maximum rates.
2. The rates quoted by the firm or maximum rate mentioned above whichever is less shall be applicable.
3. The maximum rates are excluding GST i.e. the applicable tax shall be charged extra.
4. These maximum rates will also be applicable for raising the bills after 01.07.2017 (i.e. after implementation of GST) on the firms of which the registration extended up to 31.03.2018.
5. No subsidy will be granted on the GST/applicable tax.
6. Assistance @ 50% cost of the system limited to Rs. 25,000/- per hectare with a maximum of Rs. 60,000/- per beneficiary shall be applicable.
7. The validity of empanelment will be up to 31.03.2020.
8. The subsidy will be credited directly in the bank account of beneficiary farmers.
9. The quoted / maximum rates approved by Government shall be applicable in both Agriculture and Horticulture Departments.
10. The copy of Guidelines, Registered Firms, Check List and Quoted/Maximum Rates are available on the departmental website i.e. [www.agriharyanaofwm.com](http://www.agriharyanaofwm.com) / [www.agriharyana.nic.in](http://www.agriharyana.nic.in) under icon UGPL 2017-18.

Encl.: i) Check List  
ii) Guidelines

  
 Director  
 Agriculture & Farmers Welfare Department  
 Haryana, Panchkula

Endst. No., 120-171 /TA-III(SC)

Dated Panchkula, the 09.01.2018

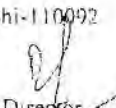
A copy is endorsed to all the Firms with the following directions

- a) Where the validity of BIS Licence is not expired, the firm must submit copy of their renewed BIS Licence within a period of one month.
- b) The grace period will be of two months for submission of renewed copy of BIS Licence from the date of expiry, failing which the Rate shall automatic ally stand withheld.

- c) Firms categorized as Rates withheld would be considered only after the submission of their deficient documents/decision on pending issues.
- d) If registered firm quotes/charges lesser rates from any other Govt. department/organization, the same shall be intimated to this office immediately and in such case, the maximum rates will be reduced accordingly in respect of such firm. In case of failure, the action for suspension/withheld of rates will be initiated against the firm.
1. Ajay Polymers, 14 Km. stone, Delhi Road, Hisar (Haryana)
  2. Ashwani Kumar Ashok Kumar Pvt. Ltd., 555, Udhyog Nagar Behind Shish Mehal, Delhi Road, Hissar.
  3. Balson Polyplast Pvt. Ltd., Survey No.- 270, Plot No. 2-3, National Highway 8/B, Shapar, District- Rajkot, Gujarat. Balaji Agro-Systems Pvt. Ltd, 177-178, Industrial Area, Sector-26, Bhiwani.
  4. Balaji Irritech Pvt. Ltd., 43 Old Housing Board, Opp. District Court, Bhiwani.
  5. Balaji Agro-Systems Pvt. Ltd, 177-178, Industrial Area, Sector-26, Bhiwani.
  6. Bharat Polymers, Plot No. 256, Sector-2, HSIDC, Karnal (Haryana)
  7. Captain Pipe Ltd., Survey No. 257, Plot No. 23-28, NH- 27, Shpar, District-Rajkot, Gujarat.
  8. Dinesh Irrigation (P) Ltd., 86-B-II, Industrial Area Jhotwara, Jaipur (Raj.)302013
  9. Finotex Plasson Industries Pvt. Ltd., Plot No. 399, URSE Taluka Maval, District-Puna.
  10. Ganesh Irrigation, Loharu Road, Ch. Dadri.
  11. Harvel Agri India Ltd, 301-304, Meghdoot-94, Nehru Place, New Delhi.
  12. Haryana Plast Pvt. Ltd., Ladwa Road, Mathana, Kurukshetra (HR).
  13. Himalayan Plastics Ltd, 9 & 10, Industrial Estate, Chamha Chat, Solan (HP)-172213
  14. Jagdish Machinery Store, Jhajjar Road, Opposite Syndicate Bank, Rohtak.
  15. Jain Agro, Jhajjar Road, Rohtak.
  16. Jain Irrigation Systems Ltd., Jain Plastic Park, P.O. Box No 72 NH No.6, Jalgaon (Maharashtra).
  17. J.M.S. Trading Company, Dhanu Mandi, Jhajjar Road, Rohtak.
  18. Kaler Electronics Pvt. Ltd., J-69 A, RIICO Industrial Area, Sikar, Rajasthan.
  19. Kisan Irrigation, VPO- Jhanskan (Bhiwani).
  20. Kirti Industries India Ltd., 14 RNT Marg, Indor.
  21. Metro Irrigation Pvt. Ltd, Plot No.32, Industrial Area Sector-26 Bhiwani-127201
  22. Maruti Irrigation Co., #1962, Sector-14, Hisar.
  23. Mohit India, J-21-D, Industrial Area, Bhiwadi, Alwar (Raj.).
  24. M. S Mahavir Pipes, Nahar Road, Kosi Bus Stand, Jhal. Teh. Kosi, Rewari.
  25. Navkar Trading Company, 1496/25, Dhanu Mandi, Jhajjar Road, Rohtak.
  26. National Irrigation Equipments Co., 2 KM Mile Stone, Delhi Road, Rewari.
  27. Nagarjuna Fertilizers & Chemicals Ltd, Nagarjuna Hills Panjagutta, Hyderabad.
  28. Nimbus Pipes Limited, G-9C, Kabir Marg, Bani Park, Jaipur (Raj.).
  29. Nirmal Polyfab Pvt. Ltd., 2 KM Mile Stone, Uttam Nagar, Delhi Road, Rewari
  30. Prince Pipe and Fittings Pvt. Ltd., Plot No.-I, Honda Industrial Estate, Phase-II, Honda Sattari, Honda Goa.
  31. Purma Plast Pvt. Ltd, Plot No B-494, RIICO, Industrial Area, Phase-I, Bhiwadi, Alwar (Raj.)
  32. Rajkee Irrigation, Street No. 11, Champapuri, Rohtak Road Charkhi Dadri, Bhiwani.
  33. Rungta Irrigation Ltd, 101, Pragati Tower 26, Rajinder Palace, New Delhi 110092.
  34. Rukmani Polytube, Pvt. Ltd., X-35/102, Loha Mandi, Naraina, New Delhi.
  35. Sagar Polytechnic Ltd - Plot No.- 2819-26, Ludhika GIDC, Kalavad Road, Metwada, District- Rajkot, Gujarat.
  36. Sital Sons, 4219, Grain Market, Ambala Cantt, Haryana.
  37. Sivaram Polymers Pvt. Ltd., 101, Grain Market, Hisar.
  38. Shiv Shakti Pipe Industries Pvt. Ltd., 27 RIICO Industrial Area, Phase-I, Bahror, Alwar (Raj.)
  39. Shree Shyam Irrigation Pvt. Ltd, Bhiwani.




40. Shree Ram Pipe Factory, G-1, 130 RHCO Industrial Area, Phase-I, Behror, Alwar (Raj).
41. Shree Balaji Enterprises, Near Ram Singh Colony, Bhiwani Road, Hansi.
42. Sturdy Industries Ltd., 55 Industria Area, Sector-1, Parwanou, District- Solan (HP).
43. Supreme Industries Ltd., 22, Deepak Building, 13-Nehru Place, New Delhi-110019.
44. Suresh Pipes Pvt. Ltd., Siwani Road, Chaudharywas, Hisar.
45. Swastic Sprinkler System, V.P.O. Sadat Nagar, Nahar Road, Kosli, Rewari 123302
46. Swati Enterprises, Delhi Road, Uttam Nagar, Rewari, Haryana.
47. Sama Marbles Pvt. Ltd., C/o Ashok Kumar Pvt. Ltd., D-84, Road No.-8C, V.K.I Area, Jaipur.
48. Shri Jagdamba Enterprises, F-132 (II), Road No. 12, VKI Area, Jaipur-302013
49. SRM Plastochem Pvt. Ltd., J-375-B, IPIA Road No.-7, Kota (Raj.)
50. Vishal Pipes Ltd., 32, Nishant Kunj, Kohat Enclave, Pitam Pura, New Delhi 110034
51. Vindhya Industries, 6km Behind Jindal Strips Ltd., Delhi Road.
52. Tijaria Polypipes Ltd., 112, 1st Floor, Krishana Square, Subhash Nagar Shopping Center, Jaipur (Raj.)-302016.
53. Triputi Structural's I.Td., Plot No.-81, F1E, Patparganj, Delhi-110092

  
 Director  
 Agriculture & Farmers Welfare Department  
 Haryana, Panchkula

Endst. No.: 172-241 /TA-III(SC) Dated Panchkula the: 09.01.2018

A copy of the above is forwarded to the following for information and necessary action:-

1. The Director General, Rural Development Department (SLNA), Haryana, 30 Bays Building, Sector-17 C, Chandigarh.
2. All Additional Deputy Commissioners in the State.
3. The Director General Horticulture, Udyan Bhawan, Sector-21, Panchkula
4. The Managing Director, Haryana State Agricultural and Rural Development Bank, Sector-2, Panchkula.
5. The Director, Bureau of Indian Standard, Sector-34-A, Chandigarh for information.
6. All Deputy Directors of Agriculture in the State.
7. All Assistant Soil Conservation Officers in the State.

  
 Director  
 Agriculture & Farmers Welfare Department  
 Haryana, Panchkula

**Consent Form**

**Name of the Applicant**.....  
**Father's name**.....  
**Address**.....  
**A&A Number and date**.....  
**Mobile Number**.....  
**Adhar Number**.....  
**Email Address(optional)**.....

**Subject: Consent regarding release of new tubewell connection.**

I.....S/o Sh....., R/o..... hereby submit that I have applied for new tubewell connection against the aforementioned A&A form for .....BHP. I hereby tender my consent to deposit Rs. 30,000/- as consent money through Cash / DD number ..... dated..... I also tender my consent to abide on the following terms and conditions of the Nigam:-

- i. I will install 5 star rated energy efficient pump sets along with smart control panel which shall be procured from the firms empanelled by the Nigam, and submit original bills in support of purchase and installation of the same.
- ii. I will install capacitors of appropriate capacity according to size of motor.
- iii. I will install Micro Irrigation system or Underground Pipeline (in paddy growing blocks) from the firms empanelled by the Agricultural Department and submit a certificate issued by the Agricultural Department certifying the same.
- iv. I will be ready to deposit the difference of estimated cost after adjusting Rs 30000/-

**Date**

**Signature of the applicant**

**For office use only**

.....  
The above mentioned applicant has deposited Rs. 30,000/- vide BA-16 No. ....  
dated.....

**Signature of cashier**  
o/o SDO/OP, DHBVN,S/D.....