



**DIRECTORATE OF NEW AND RENEWABLE ENERGY, HARYANA**  
**HAREDA/ Akshay Urja Bhawan, Sector-17, Panchkula**  
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From

The Director General,  
New & Renewable Energy Department & HAREDA, Haryana,  
Akshay Urja Bhawan, Institutional Plot No.-1, Sector-17,  
Panchkula.

To

The Addl. Deputy Commissioner-  
cum-Chief Project Officer,  
New & Renewable Energy Department,  
Hisar.

Memo no. HAREDA/2022/Pump/998

Dated: 10-05-22

**Subject: REGARDING CHANGE OF SOLAR PUMP HEAD/DELIVERY PIPE**

Kindly refer to your letter no. 551 dated 13.4.2022 on subject cited above.

The Department and district Offices are receiving requests from many farmers for change of change of pump head of the solar pump during warranty period after installation/ issuance of Joint Commissioning Report(JCR) due to lowering of water level, wrong selection of head at the time of survey etc. This is causing lot of complaints in district level/HQ/CM Window. Further, farmers are also complaining about length of delivery pipe.

In this regard, the matter has been examined in the Department and it is intimated that the relevant clause of EESL tender Annexure-I of A under Clause 3.4.2 below sub-rule-b which is reproduced as under:

*'The motor of the capacity ranging from 1 HP to 10 HP should be AC/DC. The suction and delivery head will depend on the site specific condition of the field.'*


Accordingly, the suction and delivery head will depend on the site specific condition of the field and same is determined at the time of survey in which consent of farmer for head is mandatorily required. Further, individual JCR is also signed by farmer after his satisfaction. Selection of head of pump is site specific and due diligence is required at the time of site survey. The department is depending upon the information provided in the application form by the farmer as well as the Surveyor which is in accordance with the tender requirements. So, this office is of the view that correct information is provided by the farmer in the application form and if proper survey is conducted by firm as per farmer consent then the farmer has no right to change the pump on supplier cost. If solar pump of different head is required for any reason after installation, then the farmer has to pay for the same as firm's liability is only to repair and maintain the installed head pump during the warranty period.

Further, regarding delivery pipe, the relevant clause of EESL tender Annexure-I of A under Clause 3.4.5 which is reproduced as under:-

*' The suction/delivery pipe shall be HDPE or uPVC column pipes of appropriate size electric cables, floating assembly, civil work and other fittings required to install the Motor pump set'*

Accordingly, firm has to provide delivery pipe of appropriate size. No specific length/size is given in tender. Different suppliers are giving minimum appropriate size of delivery pipe to extract water from bore well. The issue of delivery pipe has been discussed with MNRE, GoI in various meetings and Ministry has informed that firms provide different size of delivery pipes as per their design to give the rated discharge.

It is therefore advised that after the survey and installation of Solar Water Pumping System, any request for change of Head/Delivery pipe may not be considered.

  
(Sombir Singh)  
Scientific Engineer 'A',  
for Director General, NRE&HAREDA  
Haryana, Panchkula

Cc: All the ADC-cum-CPOs of the state for information and necessary action please.