



ऊर्जा दक्षता ब्यूरो

(भारत सरकार, विद्युत मंत्रालय)

BUREAU OF ENERGY EFFICIENCY

(Government of India, Ministry of Power)



9th August, 2019

Important Instructions to all Pump sets manufacturers and permittee:

Star rating plan for Agriculture pump sets was launched under Voluntary phase in 2009, vide schedule no. 7 and was amended 3 times by BEE. Therefore, with the view of upgrading the star rating plan for Agriculture Pumps, BEE conducted two technical committee meetings (dated 2nd May, 2019 and 26th June, 2019). In the meeting star rating plan for the period from 1st January, 2020 to 31st December, 2022 was finalised. Key decisions taken during the meeting are as follows:

1. Up gradation in the existing Star Rating levels as per table no. 1 below with validity period of 3-Years (effective from 1st January 2020 to 31st December 2022):

Table No. 1

Revised Star Rating Plan for pump set by BEE

Star Rating	Performance factor of the Pump set
1 Star	≥ 1.00 & < 1.10
2 Star	≥ 1.10 & < 1.20
3 Star	≥ 1.20 & < 1.30
4 Star	≥ 1.30 & < 1.40
5 Star	≥ 1.40

2. Revision of sample label proposed by BEE as below:

Performance factor:		Overall Efficiency of the pumpset*		BEE/XXX/XXX/XX	
Label Period: 01 January 2020 - 31 December 2022					
SUBMERSIBLE PUMPSET		Brand: XXXX		Min. Sub.: m	
TYPE		Model / Year :		Rated Power : kW / HP	
Del. Size : mm		Head : m		Dis. : lps	
Max. Current : A		Speed : RPM		CONN. No. of Stages :	
Min. Bore Size: mm		V. PH, 50 Hz, Duty-S1, Category-WB		S. No. :	
* Under test conditions when tested in accordance with IS : 8034, the actual energy consumption will depend on how the equipment is being used.					

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएँ

Save Energy for Benefit of Self and Nation

The revised energy consumption standard will come in to effect from 1st January, 20~~20~~ and all the existing star labelled models of Agriculture pump sets as per existing energy consumption standards will automatically expire on 31st December, 2019.

Manufacturers/permittee should consider the following:

1. Manufacturers/ permittee are allowed to register model as per old star rating table till 30th November, 2019.

Note: Since IAME process takes 30 days of time, therefore, no new application as per the old table will be accepted after 30th November, 2019.

2. Accordingly, every manufacturer wishing to continue the star labelled production of the model already approved by BEE has to apply for degradation and get models approved as per the revised energy consumption standards before 1st January, 2020. The degradation link will be available on your portal w.e.f. 1st December, 2019. Following steps need to be followed for degradation procedure:

Step 1: Login to your portal to apply for degradation and click on link available against each model.

Step 2: Fill the degradation form for the model that you wish to continue and upload the sample label (as per new standards) and previous approval letter issued by BEE for that specific model.

Step 3: Complete the payment process by paying a degradation fee of Rs. 1000/ model.

Step 4: Send the seal and signed hard copies of the application form, previous approval letter issued by BEE and new sample label to BEE for verification.

3. Manufacturers/ Permittee are allowed to register fresh models as per new table (amendment no. 4) w.e.f. 1st December, 2019.

This issues with the approval of competent authority.


(Sameer Pandita)
Director
9th August, 2019