

22<sup>nd</sup> August, 2016

**Important Instructions to all Direct Cool Refrigerator manufacturers and permittee:**

This is with reference to the revision of star rating tables for Direct Cool Refrigerator. With effect from 1<sup>st</sup> January, 2017 the following table shall be followed:

**TABLE 2.2: Star Rating Band valid from 01st January 2017 to 31st December 2018**

Star rating band	Comparative Energy Consumption (CEC) Criteria
1 Star *	$0.264 * V_{adj\_tot\_dc} + 221 \leq CEC < 0.33 * V_{adj\_tot\_dc} + 277$
2 Star **	$0.211 * V_{adj\_tot\_dc} + 177 \leq CEC < 0.264 * V_{adj\_tot\_dc} + 221$
3 Star ***	$0.169 * V_{adj\_tot\_dc} + 141 \leq CEC < 0.211 * V_{adj\_tot\_dc} + 177$
4 Star ****	$0.135 * V_{adj\_tot\_dc} + 113 \leq CEC < 0.169 * V_{adj\_tot\_dc} + 141$
5 Star *****	$CEC < 0.135 * V_{adj\_tot\_dc} + 113$

Manufacturers/permittee should consider the following for getting star rating approvals:

1. Manufacturers/Permittee are allowed to register their models as per table 2.2 w.e.f 23<sup>rd</sup> August, 2016 but not later than 15<sup>th</sup> November, 2016.
2. All the existing models will be valid till 31<sup>st</sup> December 2016 and after this, these models will be made expired automatically by BEE w.e.f 31<sup>st</sup> December, 2016.

Read the following instructions carefully for those manufacturers who wish to continue the existing model.

**A. Degradation of Existing Model:**

If the existing model is continued to comply with revised star level, then the following shall apply:

3. A degradation option (i.e., from table 2.1 to table 2.2) will be available on manufacturers/permittee's web portal from 23<sup>rd</sup> August, 2016 till 15<sup>th</sup> November, 2016. If any of the permittee willing to continue with existing model a declaration in Form IV on company letter head (with stamp & sign of authorised signatory) needs to be submitted to the Bureau Along with Renewal fee of one thousand rupees. (Renewal fee may be paid through Online Banking or Demand Draft).
4. **After verification, approval letter will be send to permittee for the degraded model with revised star level and it will directly appear in Search & Compare page of BEE star label website (<http://www.beestarlabel.com/Home/Searchcompare>) from 1<sup>st</sup> January, 2017.**

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएँ

Save Energy for Benefit of Self and Nation

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### **Cases in which degradation/continuation is applicable:**

**Case 1:** A 260 liters DCR with Brand name.....DEF.....and model no. ...ABC/x/y/z..... is registered with BEE as per existing table 2.1 (valid up to 31<sup>st</sup> December,2016) and its Annual Energy Consumption value is 200 kWh i.e. **5 star as per existing table.**

So after degradation, for the same brand & model with the annual energy consumption value 200 kWh i.e. **3 star as per revised table** (Table 2.2).

**Case 2:** A 200 liters DCR with Brand name.....DEF.....and model no. ...ABC/x/y/z..... is registered with BEE as per existing table 2.1 (valid up to 31<sup>st</sup> December,2016) and its Annual Energy Consumption value is 139 kWh i.e. 5 star as per existing table.

So in degradation, manufacturer can apply for DCR with Brand name.....DEF..... (Same as above).....and model no. ...ABC/x/y/z.....(Same as above)....with its annual energy consumption value 139 kWh i.e. **5 star as per revised table** (Table 2.2).

**In both the cases, old test reports would be applicable and BEE would consider the old test report for granting degradation approvals. Form IV is applicable even for Case 2, if there is no technical modification in order to comply with revised energy performance standards (i.e. table 2.2).**

### **B. How to apply:**

**Degradation:** All these expired models will appear in manufacturer's portal and in order to degrade the product, the following link (marked in red colour) needs to be clicked. Where Form IV of the notification will be generated. The link (marked in red colour) would directly appear in manufacturer's portal w.e.f 23<sup>rd</sup> August, 2016.

**Change Label to New Label (Degradation)**



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**22<sup>nd</sup> August, 2016**

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