



ऊर्जा दक्षता ब्यूरो  
(भारत सरकार, विद्युत मंत्रालय)  
**BUREAU OF ENERGY EFFICIENCY**  
(Government of India, Ministry of Power)



5<sup>th</sup> December, 2022

विषय: ऊर्जा दक्षता ब्यूरो के मानक एवं लेबलिंग (एस एंड एल) कार्यक्रम के अंतर्गत आने वाले उपकरणों के लिए स्वैच्छिक आधार पर क्यूआर कोड के कार्यान्वयन के संबंध में।

**Subject: Implementation of QR Code on Voluntary basis for Appliances/ Equipment covered under Standards & Labelling (S&L) program of Bureau of Energy Efficiency except Direct Cool Refrigerators (DCR) and Frost Free Refrigerators (FFR)**

This is in accordance with approval of Ministry of Power dated 19<sup>th</sup> September, 2022 for Voluntary implementation of QR code on all appliances/equipment except refrigerators (DCR & FFR) covered under S&L program with intent of authenticating the label particulars approved by BEE.

***Note: S&L program presently covers the Star labelling program for 30 appliances/ equipment. However, the voluntary QR code implementation is meant for 28 appliances except Direct Cool Refrigerator and Frost free Refrigerator.***

As you all may be aware that w.e.f. 1<sup>st</sup> July, 2022, a secure QR code has already been incorporated on each approval letter being issued by BEE to authenticate the credibility of approvals issued from time to time.

It may please be noted that the aforementioned QR code contained in the approval letter of each model approved by BEE to be printed/ affixed just below the star label being pasted on respective unit of the appliance/equipment. Upon scanning the said QR code, all technical specifications of the model/models approved for the family of model would be validated from BEE's database.

Please note that affixing QR code on 28 appliances/ equipment as stated above would be initially carried out on Voluntary basis. The Voluntary regime of the said Implementation of QR code (linked with the Approval letter) for 28 appliances/ equipment would be effective from 14<sup>th</sup> December, 2022.

User Manual at **Annex-I** may please be referred for understanding step by step mechanism to download the QR Code Image.

User Manual at **Annex-II** may please be referred for the following:

1. QR code placement along with Star label for various appliances/equipment.
2. Standard Dimensions of QR code.

*5/12/22*

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएँ Save Energy for Benefit of self and Nation

In case of any queries regarding the same, an email may be sent to following email ids:

1. [deepshikha@beenet.in](mailto:deepshikha@beenet.in)
2. [psamal@beenet.in](mailto:psamal@beenet.in)

Please note that the link for Downloading the QR Code image would be available w.e.f. **14<sup>th</sup> December, 2022 09:00 hrs**

*SS*  
*- 14/12/22*

(कामरान शेख)  
संयुक्त निदेशक

**Annex I- User Manual**  
**for**  
**Download QR Code Image**

**How to Download QR Code Image?**

*Please refer the Help Tool Manual given below:*

1. Login to Manufacturer's Portal using credentials provided by BEE

**Manufacturer Login**

VFXDMsM

↻

[Reset Password](#)

Login

Agency Search >

Register New Agency >

[Pay Registration Fee](#)

Before proceed for payment, kindly verify contact person's Email Id.

2. After Successful Login by the Manufacturer, QR Option Download option will appear:



# **Annex I- User Manual**

## **for**

### **Download QR Code Image**

**3. Click on QR Code, Application listing shown. Here, we can also search data with application number.**



**Bureau of Energy Efficiency**  
Ministry of Power, Government of India





SUPREME POWER TECHNOLOGIES [LOGOUT](#)

Search by Application Id :

[SEARCH](#) [CANCEL](#)

**List of Approved Models**

Standard QR Code Dimension for printing, [Please click here](#)

S.No.	Application ID	Model No.	Model Type	Star Rating	Date of Approval by BEE	Validity of Approval granted	Download QR Code Image
1	160486	SPT/22/25/1S	Base Model	1	20-09-2022	31-12-2022	<a href="#">DOWNLOAD</a> 
2	160487	SPT/22/63/2S	Base Model	2	21-09-2022	31-12-2022	<a href="#">DOWNLOAD</a> 
3	160488	SPT/22/100/2S	Base Model	2	21-09-2022	31-12-2022	<a href="#">DOWNLOAD</a> 
4	160489	SPT/22/250/2S	Base Model	2	21-09-2022	31-12-2022	<a href="#">DOWNLOAD</a> 

[BACK](#)

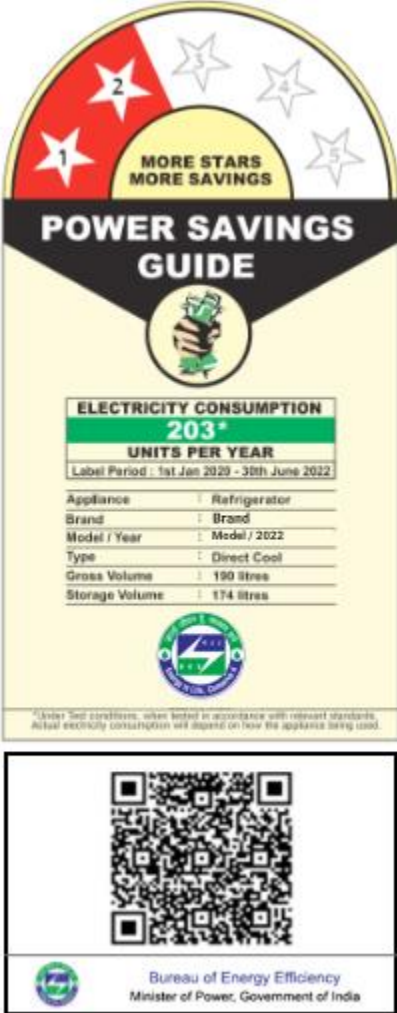
**4. Click on download button, QR code image would be downloaded.**



## Annex II- User Manual

for

### Placement of QR Code along with Sample Label & Standard QR Code Dimensions

S.No.	Appliance Name	Placement of QR Code along with Sample Label
1	<ol style="list-style-type: none"> <li>Stationary Storage Type Electric Water Heater</li> <li>Room Air Conditioner (Variable Speed)</li> <li>LED LAMPS</li> <li>Room Air Conditioner (Fixed Speed)</li> <li>RAC (Cassette, Floor Standing Tower, Ceiling, Corner AC)</li> <li>Distribution Transformer</li> <li>Ceiling Fan</li> <li>Washing Machine (Semi/Top Load/Front Load)</li> <li>Ballast</li> <li>Solar Water Heater</li> <li>Deep Freezers</li> <li>Light Commercial AC Fixed Speed</li> <li>Air Compressors</li> <li>Tyres/Tires</li> <li>High Energy Li-Battery</li> <li>Solid State Inverter</li> <li>Diesel Generator Set</li> <li>Chillers</li> <li>Microwave Oven</li> </ol>	

## Annex II- User Manual

for





### Placement of QR Code along with Sample Label & Standard QR Code Dimensions

2	<p>20. Colour Television</p> <p>21. TFL</p> <p>22. Domestic Gas Stove</p> <p>23. General Purpose Industrial Motor</p> <p>24. Ultra-High Definition (UHD) Televisions</p>	<div data-bbox="877 358 1898 532">  </div> <div data-bbox="1230 565 1570 954">  <p>Bureau of Energy Efficiency Ministry of Power, Government of India</p> </div>
3	<p>25. Computer</p> <p>26. Office Automation Products</p>	<div data-bbox="1125 1040 1465 1357">  </div> <div data-bbox="1530 1024 1871 1409">  <p>Bureau of Energy Efficiency Ministry of Power, Government of India</p> </div>

## Annex II- User Manual

for

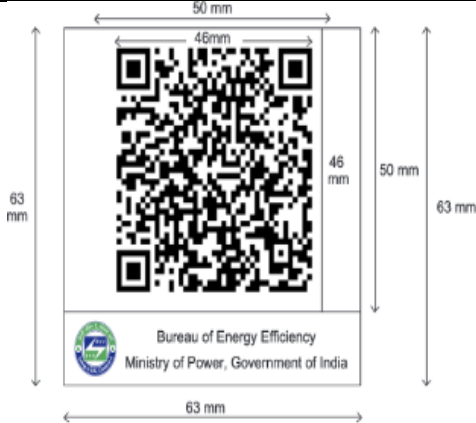

### Placement of QR Code along with Sample Label & Standard QR Code Dimensions

4	27. Agriculture Pump Set 28. Diesel Engine Driven Monoset Pumps for Agricultural Purposes	<div data-bbox="934 349 1845 883">  <div> Performance factor : 1.30 Overall Efficiency of the Pumpset* : 54 % </div> <div>  BEE/UMA/11/00648/22 </div> <div> Label Period : 1<sup>st</sup> February 2020 - 31<sup>st</sup> January 2023 </div> <table border="1"> <tr> <td>SUBMERSIBLE PUMP</td><td>Brand : JEROME PUMPS</td><td>Min. Sub : 1 m</td></tr> <tr> <td>TYPE : Wet Type</td><td>Model / Year : UJ40/15/2022</td><td>Rated Power : KW / HP - 15/20</td></tr> <tr> <td>Del. Size : 50mm</td><td>Head : 340 m</td><td>Dis. : 2.50Lps</td></tr> <tr> <td>Max. Current : 39 A</td><td>Speed : 2850 RPM</td><td>CONN : Star/Delta</td></tr> <tr> <td>Min. Bore Size : 150mm</td><td>415V, 3PH, 50Hz, Duty -S1, Category-B</td><td>No of Stages : 40</td></tr> <tr> <td colspan="3">S.No : 108</td></tr> </table> <p>*Under test conditions when tested in accordance with IS : 8034 the actual energy. Consumption will depend on how the equipment is being used.</p> </div> <div data-bbox="1249 909 1543 1274">  <div>  Bureau of Energy Efficiency Ministry of Power, Government of India </div> </div>	SUBMERSIBLE PUMP	Brand : JEROME PUMPS	Min. Sub : 1 m	TYPE : Wet Type	Model / Year : UJ40/15/2022	Rated Power : KW / HP - 15/20	Del. Size : 50mm	Head : 340 m	Dis. : 2.50Lps	Max. Current : 39 A	Speed : 2850 RPM	CONN : Star/Delta	Min. Bore Size : 150mm	415V, 3PH, 50Hz, Duty -S1, Category-B	No of Stages : 40	S.No : 108		
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## ***Annex II- User Manual***

***for***

### ***Placement of QR Code along with Sample Label & Standard QR Code Dimensions***

5	<b>QR Code Specification (Standard Dimensions/ Color Scheme)</b>	
		 <p>Green ← C:81, M:10, Y:90, K:1 Blue ← C:97, M:95, Y:6, K:1</p>