

Label Regulations

BUREAU OF ENERGY EFFICIENCY

**International Workshop on
Standards & Labeling**

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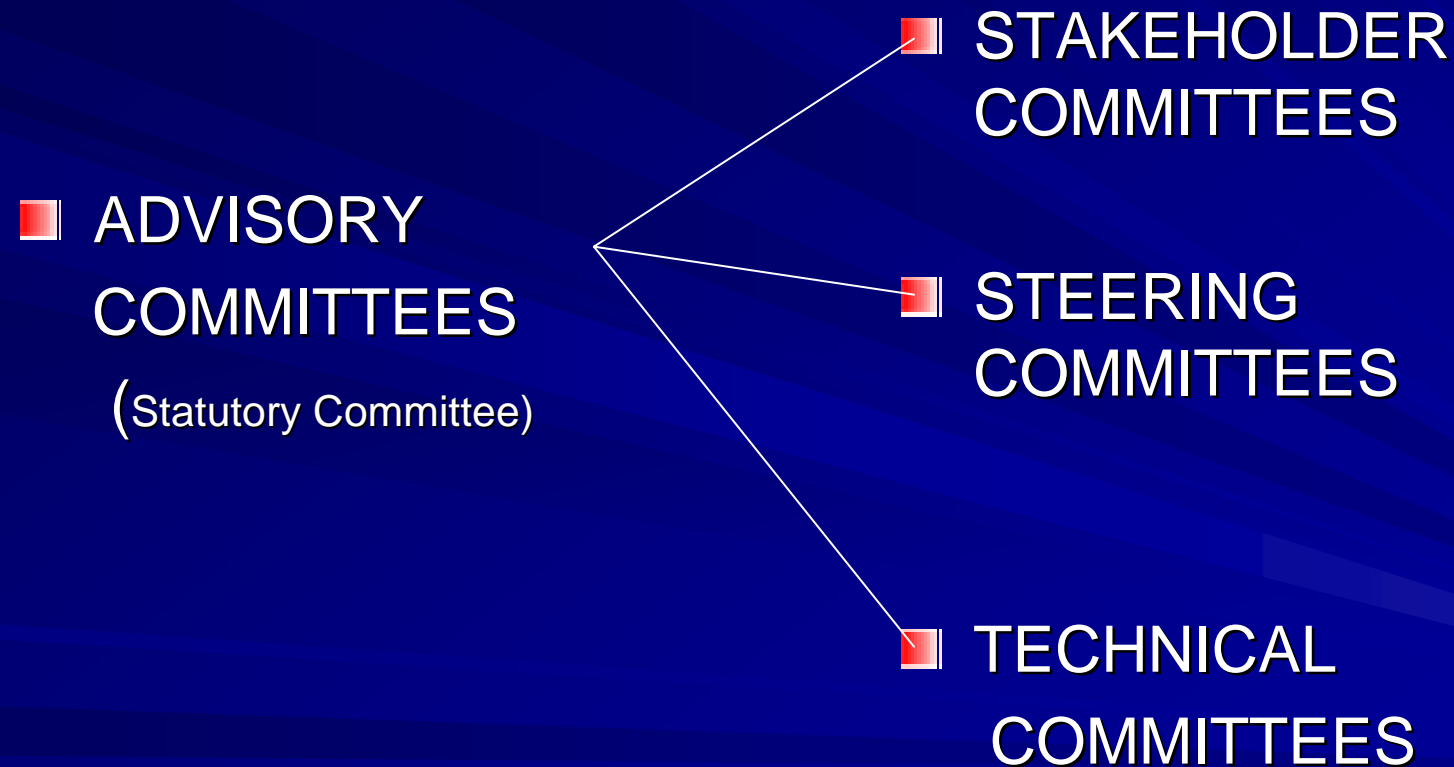
Purpose of Regulations

- The purpose of the proposed regulations is to guide the process of development and implementation of the BEE labeling programme
- The process proposed in the draft regulations is a direct result of the program development and implementation experience of the BEE.

Regulation Contents

1. Establishment of labels
2. Assignment of labels
3. Programme verification
4. Display of information
5. Registration of Testing Facilities
6. Fee
7. Public Awareness for the promotion of the Programme
8. Evaluation of the Programme

COMMITTEES



Stakeholder Committees

- The Bureau shall develop and implement the programme through a process of **consultation with the stakeholders** through duly constituted committees
- The Advisory Committee is a recommendatory body - to guide the Bureau on establishment and implementation the programme, taking into account the **views of stakeholders**.
- Equipment specific Steering Committees shall assist Advisory Committee on the programme.
- Steering Committee may constitute other Technical Committees, which shall include panels of experts and consultants

Consultative Process

- The process of establishing the programme shall be **collaborative** in nature, and aimed at protecting the interest of consumers.
- A consultative process shall be followed to determine the contents of the programme
- The process shall enable all stakeholders to have an opportunity to put forward their views.
- Small and medium enterprises shall be duly represented in the committees.

Role of Steering Committee

- Review progress
- Recommend research and development needs for the programme
- Prepare schemes for verification and credibility of the programme
- Workout resource requirements for programme.
- Recommend fee

Role of Technical Committees

- Identify technical parameters for initial, verification, and dispute testing.
- recommend test procedures for the programme
- Define criteria for selection of test laboratories
- Evaluate laboratories preparedness for program and recommend strengthening the testing infrastructure.
- Collect baseline, efficiency, and other data required for the programme.
- Prepare label-rating plan
- Label design & contents

Establishment of a rating plan

- Compile data on energy consumption of Indian equipment and benchmark against international ones
- Comparison to be on an equitable terms, taking into account variations in test procedures, product design, and other considerations.
- Target of the programme is to achieve highest international efficiency levels for that category
- Highest efficiency may be achieved gradually .
- Recommend time for achieving highest efficiency
- Rating plan once formulated shall remain in force for a minimum period of three years

Programme Implementation

- The Bureau shall invite applications for assignment of authority to display labels on equipment from the manufacturers through Notification.
- The manufacturer shall be liable for the accuracy of the particulars displayed on the label
- Equipment quality and performance standards shall be pre-requisite for assignment of label.
- The manufacturer shall conduct initial test, following the approved test procedure in a BEE registered test laboratory and shall adopt the rating levels of equipment based on the approved rating plan
- The manufacturer shall print their own labels as per the specifications provided by the Bureau

Implementation

- A minimum of six months time shall be given to the manufacturers for display of labels after Notification of the specified equipment in the Gazette of India.
- Labels shall be reviewed at least once in 3 years
- The Bureau may recognize any labels established by any other institution in India or outside, after due considerations in accordance with these procedures

Programme Enforcement

- The Bureau or the Designated Agency shall enforce the programme through verification testing and dispute testing.
- This will be implemented through independent third party agency appointed by the Bureau

■ REGISTERED LABORATORY

■ THIRD PARTY

- VERIFICATION & DISPUTE TESTING

■ MANUFACTURER

- APPLICATION (Documents + Fee)
- VERIFICATION TESTING (Registered LAB)
- AUTHORITY TO AFFIX LABEL

■ COMPLAINANT

- REGISTER COMPLAINT
- DISPUTE TESTING (Registered Lab.)
- PENALTY

Role of Third Party

- Process the registration applications and recommend to the Bureau for approval.
- Assist with the financial accounts of the programme
- Verify the number of labels printed annually.
- Check if the labs meet the minimum criteria
- Collect samples for verification and dispute test as per the approved procedure
- Facilitate and witness verification and dispute testing.
- Verify that the labels are printed and displayed as per the criteria set by the Bureau.
- Any other tasks required by the Bureau for effective implementation and enforcement of the programme.

VERIFICATION Testing

- Verification testing will be carried out by the third party as per the prescribed procedure to verify the particulars displayed on the label
- If the equipment fails the verification test, then the manufacturer shall be given reasonable opportunity to go for a second stage of verification testing
- In case the equipment subjected to second stage verification testing fails, the Bureau shall, ask the manufacturer, within a reasonable period,—
 - Correct the rating of the label.
 - Withdraw all the stocks from the market to change the label level;
 - Change particulars/information on the advertising material

Label enforcement

- If the manufacturer fails to comply with the order of the Bureau, the Bureau shall—
 - Notify the non-compliance of the equipment in the Official Gazette.
 - Withdraw the right to display labels
 - Inform the consumers by wide publicity by such means as it may consider necessary
 - Initiate adjudicating proceedings against such manufacturer under Section 27 of the Act for imposition of penalty under Section 26 of the Act;

Dispute Test

- Any person shall have the right to dispute the energy consumption claims or the accuracy of the information given on the label displayed on the equipment.
- If the Designated agency receives a complaint, disputing the display or non-display of label or accuracy of the information displayed on the label, the matter shall be referred to the Bureau.
- The Bureau shall examine the matter keeping in view the basis of the complaint and on the basis of examination of check and challenge test records if any.
- The Bureau shall decide whether to conduct the dispute testing.
- The Bureau shall convey the decision through a speaking order
- If the Bureau decides to conduct the dispute test, it shall conduct the proceedings as outlined in the dispute testing procedure

Label Design and Display

- The label design shall specify the orientation, spacing, type, size, type faces, line width, security features, and any other feature required to clearly display the required information.
- The label so designed shall include security features like holographic, or unique serial number, or bar codes, etc
- The label contents shall contain following information depending on the equipment:
 - Energy consumption or energy efficiency of the equipment
 - Manufacturer's registration number
 - Other equipment specific information
- The applicant shall be solely responsible for the accuracy of the information displayed on the label
- The label shall be applied, so as to be prominently visible on the equipment and the packaging

Application and grant of authority to affix labels

- Every application received by the Bureau shall be numbered in order of priority of the receipt and acknowledged
- The Bureau shall require from the applicant –
 - Prescribed registration and labelling fee, if any.
 - Result of the initial testing and certificates from the laboratories.
 - Evidence that the equipment meets minimum quality and performance standards as prescribed.
 - The total number of labels expected to be affixed in a year.
 - Authority/undertaking/Coupons for drawls of samples
 - An undertaking that all reasonable facilities shall be provided to the Bureau for processing the application
- Form -I has the prescribed format for application

Grant of Authority

- The Bureau shall, within a period of three months from the date of receipt of complete information, authorize the applicant in writing to affix the energy efficiency label.
- The details of the authority assigned by the Bureau for the use of labels shall be entered in a register, which the Bureau shall maintain and shall also be notified in the official Gazette.
- The authority for use of such label shall be assigned for two years.
- The authority assigned by the Bureau, unless renewed shall expire at the end of period for which it was granted.
- The Bureau may, on an application made at least three month before the expiry of the period for which the authority was assigned, renew the same for a like period, subject to fulfilment of the conditions stipulated in the initial application

Registration of Test Labs

- A laboratory registered under the programme shall fulfil the following conditions:-
 - Valid NABL or other international accreditation in force;
 - NABL or other international accreditation body approval for conduct of test for the specific equipment and test procedures.
- The registered laboratories shall be reviewed periodically, and in case any laboratory ceases to fulfil any condition laid down at the time of registration, it shall be de- registered.
- Initial, verification, and Dispute testing for the determination of label level shall be conducted at registered test laboratories.
- The application for registration of laboratories shall be made in the prescribed form. (Form III).

Fee

- The registration and labelling fee shall be determined by the Bureau in consultation with stakeholders.
- The label fee shall not be more than 0.5% of the maximum retail price of that equipment.
- The labelling fee for each equipment shall be published in the Official Gazette in the form of a schedule.
- Every application for certification of standards or seeking an authority to affix label or for renewal of such shall be accompanied by a registration and labelling fee, if any
- After the grant of authority, the applicant shall pay in advance the labelling fee for the estimated quantity of labels for six months.
- Authority to use additional quantities of labels shall be granted automatically by the Bureau on receipt of written request along with the prescribed fee
- The balance if any of the labelling fee will be adjusted or carried over to next renewal or refunded at the end of each financial year.

Consumer Awareness

- Bureau shall endeavour to create a larger market for energy efficient equipment thorough mechanisms such as Government procurement policies based on standards and labels.
- The Bureau shall actively promote consumer education and awareness of standards and labels. The Bureau shall take steps to ensure proper understanding of the label and its implications to the consumers including life-cycle costing and other benefits of energy efficient equipment,.

Program Evaluation

- The Bureau shall appoint an independent agency to evaluate the program impact and process of implementation on a periodic basis. The evaluation shall consider the impact on equipment sales, energy consumption, and cost. It shall also evaluate the impact on consumer purchasing behaviour, manufacturing, national energy use and the environment
- The process of establishment and implementation of the program as specified in these regulations shall also be reviewed
- The results of such review and the action taken on such review shall be included in the Annual Report of the Bureau.

Thank You