

എ.ജി. സി. ഐ.എസ്. ഐ.എസ്. ഐ.എസ്. ഐ.എസ്. ഐ.എസ്.

ENERGY MANAGEMENT CENTRE-KERALA (EMC)

(Government of Kerala Department of Power)
SMART ENERGY PROGRAMME (SEP)

DPI CIRCULAR QIP(2)/32873/2315/DPI, DATED 25/5/2016, THIRUVANATHAPURAM

1. DETAILS OF PROJECT COMPETITION - EDUCATIONAL DISTRICT LEVEL/ STATE LEVEL

Deadline: October 17th

One project from each school is allowed and a team may have maximum of two members. Each school should submit their abstract to their respective district coordinator and take approval to proceed with the project.

TOPIC/TITLE	HOME ENERGY
Objective	Study and understand the working and energy usage pattern & energy saving potential in appliance.
Scope	Any one appliance or equipment used in home
Methodology	<ul style="list-style-type: none">• Study the working principle of a domestic appliance or equipment• Different type and their characteristics• Comparison between different models/types available in the market• Analyse the usage pattern of the appliance and its effect on energy Consumption• New technological interventions
Expected outcome	Energy saving opportunities (technological /behavioural) including any other alternatives or solutions.
Presentation Time	8 minutes presentation, 5 min discussion. K.G. Jayarajan District Co-Ordinator Thrissur Phone:9495052590

Awards

- State-level winners will get an opportunity to visit an industry (like a power plant, dairy and textile industries). Either a teacher or parent or Joint Coordinator can accompany each student along with District Coordinator or his nominee. All expense as per the eligibility will be borne by EMC.
- A Certificate of merit will be given to all the winners.
- Each student along with their accompanying one guardian will be eligible for travel allowance, lodging and food facilities.

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2. DETAILS OF ESSAY COMPETITION - EDUCATIONAL DISTRICT LEVEL/ STATE LEVEL

Essay Topic:
"Energy security"

Eligibility Criteria
Participants must be:

- One student each from SEP enrolled schools.

Essay Submission Guidelines

- Length of Essay: 500 words (excluding bibliography and citations).
- 1.5 hr (90 minutes) for essay writing.
- Students must produce their own work and cite sources properly and consistently.
- The essay should mention the participant's name, School name, Educational district, and Revenue district during the evaluation phase.

The essay must be written in Malayalam / English.

3. DETAILS OF CARTOON COMPETITION - Educational District level / State level

Cartoon Theme: Life style change & energy use

Eligibility Criteria

Participants must be:

- One student each from SEP enrolled schools.

Cartoon Submission Guidelines

- Paper size: A4 (210 X 297 mm) or A3 (297 X 410 mm) and Letter (216 x 279 mm)
- 1.5 hr (90 minutes) for Cartoon competition.
- Students must produce their own work and cite sources properly and consistently.

4. DETAILS OF PAINTING COMPETITION - Educational District level/ State level

Painting Theme: Energy & Water

Eligibility Criteria

Participants must be:

- One student each from SEP enrolled schools.

Painting Submission Guidelines

- Paper size: A4 (210 X 297 mm) or A3 (297 X 410 mm) and Letter (216 x 279 mm)
- 1.5 hr (90 minutes) for Painting competition.
- Students must produce their own work and cite sources properly and consistently.

Awards

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2016 ഓഗസ്റ്റ് 5
1. Project 200 രൂപ
2. Essay 1 രൂപ
3. cartoon 1 രൂപ
4. Painting 1 രൂപ
ആകെ 5 രൂപ മാത്രം
2016 ഓഗസ്റ്റ് 5-10-16
എ.ജി.ജി.എസ്.എസ്.
കിരണമുഖ്യൻ
2016

K.G. Jayarajan
District Co-Ordinator
Thrissur
Phone:9495052590