Government of Goa
State Council of Educational Research and Training
Alto-Porvorim, Goa 403521.
Tel:0832-2417276,2413649 e-mail:scertgoa@gmail.com

No. SCERT/SSE/360/2007-08/Part I/1075 November 28, 2018

To,
The Headmaster/Headmistress/Principal,
_____
_____

Subject: State Level Science, Mathematics and Environment Exhibition for Children – 2018-19 (SLSMEE 2018-19)

Sir/Madam,

The State Council of Educational Research & Training, Alto-Porvorim, has scheduled to organize the State Level Science, Mathematics & Environment Exhibition for Children 2018-19 in collaboration with NCERT, New Delhi for the students of Secondary & Higher Secondary Schools in Goa, preferably for class IX to class XII. The theme for SLSMEE 2018-19 and JNNSMEE 2018-19 is **"Scientific Solutions for Challenges in Life"** The Six Sub themes are: -

1. Agriculture and Organic Farming
2. Health and Cleanliness
3. Resource Management
4. Waste Management
5. Transport and Communication
6. Mathematical Modeling

The Guidelines for the preparation of Exhibits and models is enclosed herewith. Also, it can be downloaded from the NCERT website www.ncert.nic.in.

This exhibition is proposed to be held at Goa Science Centre Miramar- Goa from, 9th January to 11th January 2019, and one day Science seminar on 9th January 2019 on the subject **Water Management: Possibilities and Ways Ahead**. The students participating in the exhibition should reach at the venue at 9.30 am. on 9th January 2019 with the project. The timings for the exhibition for all three days will be from 10.00 a.m. to 5.00 p.m.

PRIZES: - It is proposed to award the following prizes at State Level Exhibition.

First Prize	Rs. 2,000/-
Second Prize	Rs. 1,500/-
Third Prize	Rs. 1,200/-
Fourth Prize	Rs. 1,000/-
Fifth Prize	Rs. 800/-
5 Special prizes @ Rs.500/-	Rs. 2,500/-

The schools participating in the Exhibition should send their entries to this Council in the enclosed Proforma (Form A and B) in duplicate on or before 20th December 2018 along with the write-up of the exhibit.

Each school can display two exhibits and each exhibit should be accompanied by one student & a guide Teacher. It may be noted that only one teacher will be allowed to accompany the exhibits even if the school is participating with two exhibits.

The exhibits could be static/working models. **The model exhibited should not occupy space beyond 90 cm x 60 cm.**

The Science/ Mathematics/ Environment Projects exhibited in the past either in the State Level Western India Science Fair, District/ State Level Exhibition for INSPIRE Awardees or in the State Level Jawaharlal Nehru Science, Mathematics & Environment Exhibition shall not be allowed and such exhibits shall be disqualified for participation.

STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING ★ GOVT. OF GOA ★

Yours faithfully,

(N. G. Honnekeri)
Director, SCERT, Goa

Encl:- As above.

Copy to:

1. Director of Education, Directorate of Education, Panaji – Goa.
2. The Dy./Asst. Director of Education, North/Central/South Educational Zone, Mapusa/Panaji/Margao
3. All A.D.E.I.'s

46th JAWAHARLAL NEHRU NATIONAL SCIENCE, MATHEMATICS & ENVIRONMENT EXHIBITION (JNNSMEE 2019) FOR CHILDREN

THEME: Scientific Solutions for Challenges in Life

PROFORMA – I

Information about the Exhibit / Model

1. Title of the Exhibit/Model _____
   (in BLOCK Letters) _____

2. Sub-theme:

   1. Agriculture and Organic Farming
   2. Health and Cleanliness
   3. Resource Management
   4. Waste Management
   5. Transport and Communication
   6. Mathematical Modeling
   7. Others: (Please specify sub-theme) .....

3. Name of contributing Student _____(M/F)
   (in BLOCK Letters)

4. Name of Guiding Teacher _____ (M/F)
   (in BLOCK Letters)

5. Name of school with complete postal address (in BLOCK letters):

   ---------- State/UT----------PIN: ----------

   Phone: ---------- Email: ----------

6. Type of the School Government /Local Body/Private Aided/Private Unaided/Any Other (Please specify) ---------- ---------- 7.

Affiliation of the School: State Board/ICSE/CBSE, Any Other (Please specify)

8.Location of the School: Tribal/Rural/Backward/Semi Urban/Urban

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9.Nature of the Exhibit/Model: (A) Innovative/Improvised Apparatus
(B) Working/Static Model/Study Report
Any Other (Please specify) ----------

10.Whether Dark room space is needed for the display of exhibit: Yes/No

11.Approximate space required for the display of Exhibit _____

12.Source of inspiration/help for preparing the exhibit/model:
(Please explain briefly about the nature and form of help received from the following)

i. From Teachers/School
.....
.....

ii. From Parents
.....
.....

iii. From Peer group
.....
.....

iv. Any other
.....
.....

13.Brief Summary (Please explain the purpose (or aim) and the scientific principle involved in the exhibit / model in not more than three lines).

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14. WRITE-UP OF THE EXHIBIT / MODEL (not more than 1000 words) in the following format (Note: Proper submission of the Write-up will ensure that if selected for participation in the 46th Jawaharlal Nehru National Science, Mathematics & Environment Exhibition (JNNSMEE 2019) for Children – 2019, it will be considered for publication in the booklet entitled : Structure and Working of Exhibits. For convenience, examples of write-ups of exhibits are also given in this booklet.)

i. Introduction :

* Purpose (or Rationale) behind the development or construction of the exhibit ; and
* The scientific principle involved.

ii. Description :

* Materials used for the construction;
* Construction and working of the exhibit / model, and
* Applications, if any.

iii. References :

* Books, journals or magazines referred for preparation of the exhibit/model

iv. Illustration :

* Black and white line diagram of the model, illustrating the working of the exhibit/model.
* Close-up photographs of the exhibit/model.

15.**Five minutes video presentation in CD by the students** about the exhibit containing (i) title of the exhibit (ii) sub-theme of the exhibit (iii) working of the exhibit (iv) scientific principle involved in it (v) application, etc., should also be sent along with the write-ups.

Note: i. Please do not pin or paste the photographs of the exhibits. Enclose them in a separate envelope. Description of the photograph may be written on its back.

ii. Please do not enclose the photographs of participating student (s) and their guide teacher (s).

iii Please do not send the scanned /soft copies of write-ups instead of video presentation.

(Signature)
Student-: _____

Guide Teacher: _____

(School Seal)

(Signature of the HM/Principal)