

STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING
Himachal Pradesh



SCERT Complex Ration
Solan-173211 (H.P.)

Tel.: 01792-228135
Fax: 01792-228135

No. EDN/SCERT/SLN/SLSMEE-2022-23- 4/39-4)

Dated: 02/01/2023
Reminder I

To

The Deputy Directors Higher/Elementary Education
All 12 Districts
Himachal Pradesh.

Subject : Reminder regarding submission of Write ups for State Level Science, Mathematics & Environment Exhibition for School Children 2022-23

Sir/Madam,

This is with reference to this office letter No. EDN/SCERT/SLN/SLSMEE-2022-23-3845-46 dated 29/11/2022 .

It is brought to your kind notice that from some districts not even a single Write up has been received. Therefore you are again requested to direct all the Principals & Headmasters of GSSS/GHS/Private Sr.Sec.Schools affiliated to H.P.Board of School Education of your district to send the Write ups for SLSMEE 2022 of the students of their school latest by 20th January, 2023 till 5P.M. to the Principal, SCERT, Solan (H.P.) through Email id : scert.science2@gmail.com. Hard copy of the same should also be sent.

The main theme for the State Level Science, Mathematics & Environment Exhibition for School Children 2022-23 is "TECHNOLOGY AND TOYS ". The identified Seven Sub Themes are 1. Advancement in information & Communication Technology 2. Eco Friendly Material 3. Health and Cleanliness 4. Transport & Innovation 5. Environmental Concerns 6. Historical Development with Current innovation 7. Mathematics for Us.

For any enquiry contact

Ms.Divya Sharma 9418066346

Ms.Seema Sharma 9817035807

Email- SCERT.SCIENCE2@gmail.com

Copy to :

1. The Director Higher Education, Lalpuri, Shimla-1(H.P.)
2. Guard file

Principal
SCERT, Solan (H.P.)

Endst. No. EDN-KGR (Sc. Consultant) Misc/2021/- 11848

O/o THE Dy. Dir. of Hr. Education Kangra @ Dharamshala.

Copy to :-

All the principals/HMs of GSSS/GHS/Pvt. Schools in Distt. Kangra for immediate action and send action taken report to the undersigned. The writes ups should be sent to SCERT directly.

Principal
SCERT, Solan (H.P.)

DT.-05-01-2023

Deputy Director of Higher Education
Kangra at Dharamshala.

**STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING
Himachal Pradesh**

SCERT Complex Rabon
Solan-173211 (H.P.)



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E-mail: scert-hp@nic.com

Website: www.himachalservices.nic.in/scert

No- EDN/SCERT/SLN/SLSMEE-2022-23- 3845-46

Dt. 29/11/2022

To

The Deputy Director (Higher Education)
All 12 Districts of H.P.

Sub: Regarding write ups for the State Level Science, Mathematics & Environment Exhibition for School Children 2022-23

Sir/Madam

This is to inform you that the "State Level Science, Mathematics & Environment Exhibition for School Children 2022-23" is to be organized at SCERT Solan (H.P.). You are requested to direct the Principals /Headmasters of Senior Secondary /High Schools under your jurisdiction to send the write- ups of the model / exhibit they will be preparing for exhibition on the sub-themes mentioned below latest by **26th Decembe,2022** to Principal,SCERT,Solan(H.P.).

The main theme for the State Level Science, Mathematics & Environment Exhibition for School Children 2022-23 is "TECHNOLOGY AND TOYS ". The identified Seven Sub Themes are

**1. Advancement in information & Communication Technology 2. Eco Friendly Material
3. Health and Cleanliness 4. Transport & Innovation 5. Environmental Concerns 6. Historical Development with Current Innovation 7. Mathematics for Us.**

In order to inculcate the scientific attitude among the students, kindly give wide publicity of this exhibition among the schools in your district (**Government and Private schools affiliated to H.P.Board of School Education**) so that maximum students can get a chance to participate at state as well as national level. The students studying in senior secondary classes should be given preference and the students should be advised to make a working model on one of the above themes and also prepare a write-up of the same and submit the entries on Email: scert.science2@gmail.com. Information about the exhibit/models should be furnished on Proforma -I available on NCERT Official Website- ncert.nic.in

Exhibits/ Models prepared should have some original creative work/modified form of available work and must not be copied. The council would invite the selected entries after the scrutiny of the write-ups, for the State Level Science ,Mathematics & Environment Exhibition for School Children 2022-23 to be organized at SCERT Solan HP.

Further, on the same day a seminar on the topic "Scientific Innovations for Sustainable Future" will also be organized for which nominations by schools are invited. Kindly intimate the name of students and their classes at the earliest through email on scert.science2@gmail.com

For any enquiry contact:

Ms. Divya Sharma 9418066346

Ms. Seema Sharma 9817035807


Principal
SCERT, Solan (H.P)

Copy to:

- 1.The Director Higher Education, Lalpani, Shimla-1 (H. P.)
2. Guard file

Principal
SCERT, Solan (H.P)





Proformas

**50th NATIONAL SCIENCE, MATHEMATICS AND ENVIRONMENT EXHIBITION (RBVP - 2023)
FOR CHILDREN**

THEME : TECHNOLOGY AND TOYS

Proforma I

INFORMATION ABOUT THE EXHIBIT/MODEL

1. Title of the Exhibit/model
(in BLOCK letters)

2. Sub-theme:

- | | |
|--|--------------------------|
| 1. Advancement in information & Communication Technology | ☐ |
| 2. Eco Friendly Material | ☐ |
| 3. Health and Cleanliness | ☐ |
| 4. Transport & Innovation | ☐ |
| 5. Environmental Concerns | ☐ |
| 6. Historical Development with Current Innovation | ☐ |
| 7. Mathematics for Us | ☐ |

3. Name(s) of Contributing Student(s)(M/F); Class.....

(in BLOCK letters)(M/F); Class.....

.....(M/F); Class.....

.....(M/F); Class.....

Mobile No.

Email

4. Name(s) of Guiding Teacher(s) (M/F)

(in BLOCK letters)(M/F)

Mobile No.

Email

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

.....

.....

.....State/UT..... Pin

Phone:; Email

Mobile No.

6. Type of 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
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
.....
.....

Government: A Government School is that which is run by the State Government or Central Government or Public Sector Undertaking or an Autonomous Organisation completely financed by the Government;

Local Body: A Local Body School is that which is run by Panchayati Raj and Local Body Institutions such as Zila Parishad, Municipal Corporation, Municipal Committee or Cantonment Board;

Private Aided: A Private Aided School is that which is run by an individual or a private organisation and receives grants from the Government or Local Body;

Private Unaided: Private Unaided School is that which is managed by an individual or a private organisation and does not receive any grant from the Government or Local Body.

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 1,000 words) in the following format.
[Note: Proper submission of the write-up will ensure that if selected for participation in the 50th Rashtriya Bal Vaigyanik Pradarshani (RBVP-2023) for Children-2023, 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

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

II. Description

- (i) Materials used for the construction;
- (ii) Construction and working of the exhibit/model; and
- (iii) Applications, if any.

III. References

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

IV. Illustrations

- (i) Black and white line and labelled diagram of the model, illustrating the working of the exhibit/model.
- (ii) Close-up photographs of the exhibit/model.

15. **Five minutes video presentation in CD by the student 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-up.**

- 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.

CERTIFICATE OF ORIGINALITY

We,.....
hereby declare that the submitted exhibit/model is our original creative work / modified form of available work and to the best of our knowledge, this exhibit/model has never been developed by any other person in this form.
(Strike off, whichever is not applicable.)

(Signatures of all students and teachers)