

STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING
Himachal Pradesh

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



Tel.: 01792-228135
Fax: 01792-228135

No. EDN/SCERT/SLN/Science Cell /2024- 4719-23

Dated: 18/11/2024

To

The Deputy Director Higher Education
All Districts of Himachal Pradesh

Subject: Inviting entries for participation in Rajya Stariya Bal Vaigyanik Pradarshani (State Level Science Exhibition) 2024-25 for Children from classes IX to XII of Govt./Private /Govt. aided Schools in Himachal Pradesh affiliated to HPBoSE.

Respected Madam/Sir

This has reference to the letter no. फा.सो। 12-3/डी ई एम एम/आरासबीवीपी/ 2024-25 from the Department of Science and Mathematics Education Division of NCERT, New Delhi vide which the SCERT Himachal Pradesh has been directed to organize the State Level Science Exhibition and one-day Science Seminar in the current Academic Session 2024-25 on the following themes and subthemes:

Theme for Science Exhibition: "SCIENCE AND TECHNOLOGY FOR SUSTAINABLE FUTURE"

Sub-themes for Science Exhibition :

1. Food, Health and Hygiene
2. Transport and Communication
3. Natural Farming
4. Disaster Management
5. Mathematical Modeling and Computational Thinking
6. Waste Management
7. Resource Management

(Sub-themes listed above are suggestive. Students may choose any other sub-themes and develop exhibits involving Science and Technology for Sustainable Future).

Topic for One Day Seminar: "MILLETS FOR SUSTAINABLE FUTURE & HEALTH"

In this context you are requested to issue the directions to the schools under your jurisdiction to:

1. Develop working models/exhibits by students of classes IX to XII under the guidance of their science teacher/lecturer based on the themes/Subthemes mentioned above and send the write-up (Both Hard Copy and Digital/Soft Copy) of the models/exhibits to the Science Cell of SCERT H.P. for scrutiny by the selection committee. The selected students will be invited to participate in Rajya Stariya Bal Vaigyanik Pradarshani (State Level Science Exhibition)-2024-25 for Children.

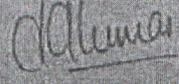
Best three exhibits in each sub-theme selected at state level will be eligible to participate in Rashtriya Bal Vaigyanik Pradarshani (RBVP) to be organized by Science Division of NCERT, New Delhi.

2. Prepare one student for seminar on "MILLETS FOR SUSTAINABLE FUTURE & HEALTH" and send the abstract of Science Seminar to the Science Cell of SCERT, H.P. on email hpscertsei@gmail.com. The selected students will be invited to participate in Rajya Stariya Bal Vaigyanik Pradarshani (State Level Science Exhibition)-2024 for Children).

Note: All entries should reach SCERT, Himachal Pradesh till 31st December, 2024 in the prescribed Proforma attached herewith on email address: hpscertsei@gmail.com

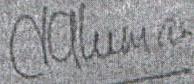
For any query please contact the Coordinator of Rajya Stariya Bal Vaigyanik Pradarshani (State Level Science Exhibition)-2025 Smt. Rajni Sankhyan on her mobile no. 8219145395.

Encl.: The pdf of Guidelines for developing exhibit/model and Proforma is attached herewith.


Principal
SCERT, Himachal Pradesh

Copy to

1. The Secretary Education, Govt. Of Himachal Pradesh, Shimla-1 for information please
2. The Director of Higher Education, Himachal Pradesh, Shimla-1 for information
3. The State Project director (SPD) of Samagra Shiksha, HP Shimla-1 for information
4. The Director of Elementary Education, HP, Shimla-1 for information


Principal
SCERT, Himachal Pradesh

STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING
Himachal Pradesh

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



Tel.: 01792-228135
Fax: 01792-228135

Dated: 27.01.2025

No. EDN/SCERT/SLN/Science Cell /2024-25-6091-6106

To

The Deputy Director Higher Education
All Districts of Himachal Pradesh

Subject: Inviting entries for participation in **Rajya Satriya Bal Vaigyanik Pradarshani (State Level Science Exhibition) 2024-25** for Children from classes IX to XII of Govt./Private /Govt. aided Schools in Himachal Pradesh affiliated to HPBOSE. Reminder-1

Ref. 1. का.सं. 12-3/सि ई एम एम/अन्य/सर्वी/ 2024-25 from the Department of Science and Mathematics Education Division of NCERT, New Delhi.
2. letter no. EDN/SCERT/SLN/Science Cell/2024-4719-23 dated 18.11.2024 from Science Cell of SCERT, Himachal Pradesh.

Respected Madam/Sir

With reference to above mentioned letters the Science Cell of SCERT Himachal Pradesh is organizing State Level Science Exhibition and one day Science Seminar in the current Academic Session 2024-25 on the following themes and subthemes:-

Theme for Science Exhibition: "SCIENCE AND TECHNOLOGY FOR SUSTAINABLE FUTURE"

Sub-themes for Science Exhibition :

1. Food, Health and Hygiene
2. Transport and Communication
3. Natural Farming
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(Sub-themes listed above are suggestive. Students may choose any other sub-themes and develop exhibits involving Science and Technology for Sustainable Future).

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In this context you are requested to issue the directions to the schools under your jurisdiction to:

1. Develop working models/exhibits by students of classes IX to XII under the guidance of their science teacher/lecturer based on the themes/Subthemes mentioned above and send the write-up (Both Hard Copy and Digital/Soft Copy) of the models/exhibits to the Science Cell of SCERT H.P. for scrutiny by the selection committee. The selected students will be invited to participate in **Rajya Satriya Bal Vaigyanik Pradarshani (State Level Science Exhibition) 2024-25** for Children.

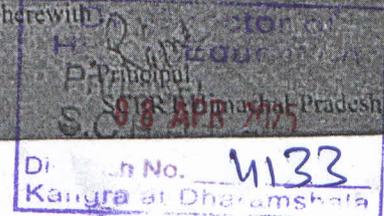
Best three exhibits in each sub theme selected at state level will be eligible to participate in **Rashtriya Bal Vaigyanik Pradarshani (RBVP)** to be organized by Science Division of NCERT, New Delhi.

2. Prepare one student for seminar on "MILLETS FOR SUSTAINABLE FUTURE & HEALTH" and send the abstract of Science Seminar to the Science Cell of SCERT, H.P. on email hpscrtsci@gmail.com. The selected students will be invited to participate in **Rajya Satriya Bal Vaigyanik Pradarshani (State Level Science Exhibition) 2024** for Children).

Note: All entries should reach SCERT, Himachal Pradesh till 15th February, 2024, in the prescribed Proforma attached herewith on email address: hpscrtsci@gmail.com

For any query please contact the Coordinator of **Rajya Satriya Bal Vaigyanik Pradarshani (State Level Science Exhibition) 2025** mobile no. 8219145395.

Encl: The pdf of Guidelines for developing exhibit/model and Proforma is attached herewith



Endt No. KGR (Sci. Consultant) Misc /2025-26 Dated 08-04-2025

O/O The Dy Director of Higher Education Kangra at Dharamshala

Copy to - All the Principals/HMs of GSSS/GHS /Pvt. Schools in Distt Kangra affiliated to HPBOSE Dharamshala are directed to send the entries on the theme as mentioned above for the **Rajya Satriya Bal Vaigyanik Pradarshani**. The entry should be reached SCERT Solan till 09-04-2025. For any query you can contact Smt. Rajni Sankhyan on her mob no. 8219145395.

DDHE Kangra



Proformas
52nd Rashtriya Bal Vaigyanik Pradarshani
(RBVP) 2025) For Children

Theme: Science and Technology for Sustainable Future

Proforma I

Information about The Exhibit/Model

1. Title of the Exhibit/model
(in BLOCK letters)
2. Sub-theme:
 1. Food, Health and Hygiene
 2. Transport and Communication
 3. Natural Farming
 4. Disaster Management
 5. Mathematical Modeling and Computational Thinking;
 6. Waste Management
 7. Resource Management
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 the 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 52nd Rastriya Bal Vaigyanik Pradarshani (RBVP) for Children – 2025, 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 lines 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. A 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 the 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)