



Government of Goa

**State Council of Educational Research and Training**

**Alto-Porvorim, Goa 403521.**

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No.DE/SCERT/WISF/87/Part-VI/2434

Date:01<sup>st</sup> November 2024

To,

The Heads of Secondary and  
Higher Secondary Schools with Science Streams

**Sub: - 33<sup>rd</sup> State Level Western India Science Fair 2024-2025.**

Sir/Madam,

The State Council of Educational Research & Training, Porvorim, Goa, in collaboration with Goa Science Centre, Miramar, Goa and Nehru Science Centre, Mumbai, will organize State Level Western India Science Fair from **10<sup>th</sup> to 12<sup>th</sup> December 2024 at Dr. K.B. Hedgewar higher Secondary School Cujira Bambolim Goa**, with the broad objective to stimulate and motivate the Secondary and Higher Secondary School Students (VIII to XII) to explore new horizons in the field of science. The Western India Science Fair is an exhibition of students who will be required to prepare the projects on any scientific theme having a bearing of scientific and technological development to mankind such as small-scale model making, exhibit fabrication, etc. It provides innumerable benefits to students, which encourages their educational and even social development. Perhaps one of the most valuable benefits is the chance to showcase, explain and talk about the project to others.

Western India Science Fair is organized at two levels viz.

1. State Level and 2. Zonal Level

1. The State Level Science Fair will be organized **at Dr. K.B. Hedgewar Higher Secondary School Cujira, Bambolim Goa** for the selection of Seven team projects and three teaching aids projects to participate at the Zonal Level Western India Science Fair 2024-25.
2. The Zonal Level Western India Science Fair will be organized by Nehru Science Centre, Worli, Mumbai at Mumbai from **07<sup>th</sup> to 09<sup>th</sup> January 2025.**



## **STATE LEVEL SCIENCE FAIR**

### **PARTICIPANTS**

#### **a. Students Projects**

The students from Std. VIII to Std. XII Science can take part in the fair. They are requested to prepare Science models/exhibits on any topics given in the guidelines under the heading "Topics for the Fair".

The exhibits will be on display for other students and general public for a period of three days.

#### **b. Teaching Aids**

The teaching aid competition is open to Secondary and Higher Secondary School Science Teachers. The topic for the teaching aid should be from the syllabus of Std. VIII to Std. XII Science and as per the topics given in guidelines under the heading "Topics for the Fair".

### **Classification of Projects**

Every school can participate in both projects.

1. **TEAM PROJECTS** – In this competition each school may participate in the fair with a maximum of one school project along with two students and one guide teacher.
2. **TEACHING AID** – This project being for the teachers only, each school may participate with one teaching aid accompanied with one teacher only.

### **Selection Procedure**

Selection of projects for higher stage will be done on following basis.

Project	Student's Project Team	Teacher Project
Creative ability	25	30
Scientific thoughts & engineering goals	25	30
Thoroughness	12	-
Skill	12	15
Clarity	10	10
Teaching value	-	15
Team work	16	-

Projects will be selected by a panel of three judges and certificates will be awarded on the last day of the exhibition. Further the first Seven Team Projects and first three Teaching Aids



will be required to participate in the Zonal Level Western India Science Fair at Mumbai from.  
**07th to 09th January 2025.** which will be compulsory.

**PRIZES:** - It is proposed to award the following prizes at State Level Science Fair.

**TEAM PROJECT:**

First Prize	-----	Rs. 2,000/-
Second Prize	-----	Rs. 1,500/-
Third Prize	-----	Rs. 1,000/-
Fourth Prize	-----	Rs. 750/-
Fifth Prize	-----	Rs. 500/-

**TEACHER PROJECT – TEACHING AIDS:**

First Prize	-----	Rs. 2,000/-
Second Prize	-----	Rs. 1,500/-
Third Prize	-----	Rs. 1,000/-
Fourth Prize	-----	Rs. 750/-
Fifth Prize	-----	Rs. 500/-

**The State Level Science Fair will be held at at Dr. K.B. Hedgewar Higher Secondary School Cujira Bambolim Goa, from 10<sup>th</sup> to 12<sup>th</sup> December 2024**

**Timing:** On 10<sup>th</sup> December the participants shall report at the Venue at 9.30 a.m.

The exhibition will be inaugurated at 11.30 a.m. and shall remain open for public till 5.00 p.m.

On 11<sup>th</sup> & 12<sup>th</sup> December the timing will be from 10.00 a.m. to 5.00 p.m.

**TRAVELLING EXPENSES:**

The expenses towards travel of students from the school to the place of exhibition and back for all the three days and the expenses towards TA of teachers will have to be borne by their respective schools.

**WESTERN INDIA SCIENCE FAIR PARTICIPANTS**

The winners from the State Level Western India Science Fair will participate in the Zonal Level Western India Science Fair, Mumbai with Seven Team Projects and three Teacher's Teaching Aids.

**Dates of Zonal Level Western India Science Fair 2023 – 2024**

**Dates** : 07<sup>th</sup> January 2025 to 09<sup>th</sup> January 2025

**Venue** : Nehru Science Centre, Dr. E. Moses Road,  
Worli, Mumbai 400 018

**Judgement** : The criteria of the judgement will be the same as prescribed at State Level Science Fair.



## PRIZES for Western India Science Fair:

### Students' Project:

Best Project of the Fair (team of two participants): Rs. 3000/- each

Guide teacher of 1<sup>st</sup> Prize winner: Rs. 2000/-

School of 1<sup>st</sup> Prize winner: Rs.5000/- (In the form of kits, book & CD's).

State Best Award (Except Best Project of the Fair Winner State): Rs. 4000/- (1 no. each)

Guide Teacher of State Best Prize Winner: Rs. 2000/- (1 no. each)

School of State Best Prize Winner: Rs. 3000/- (In the form of science kits, books & CDs) -  
(1 no. each)

### Teacher's project:

1<sup>st</sup> Prize (individual) : Rs. 2000/- (1 no.)

2<sup>nd</sup> Prize (individual) : Rs. 1500/- (1 no.)

3<sup>rd</sup> Prize (individual) : Rs. 1000/- (1 no.)

Expenses for organization of the Western India Science Fair such as local hospitality, boarding and lodging, educational tours and organization of training sessions will be borne by Nehru Science Centre, Mumbai. It is made clear that Nehru Science Centre, Mumbai will not be able to make any arrangements for any extra persons like Peon, Clerk, other family members etc. along with participants (2 students and one guide teacher with student's project and one teacher with teaching aid).

You are, requested to submit the entry, in enclosed proforma for Team Project and for Teaching Aid, to the Director, State Council of Educational Research & Training, Porvorim Goa so as to reach this office latest by **05<sup>th</sup> December 2024**. and also, on Google form link provided for Students

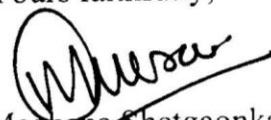
[https://docs.google.com/forms/d/e/1FAIpQLScUOaViaLdbu4ZhqDiY3xZYwcAc23V9oSVV9HTBDh1DCwZhvQ/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLScUOaViaLdbu4ZhqDiY3xZYwcAc23V9oSVV9HTBDh1DCwZhvQ/viewform?usp=pp_url)

Teaching Aid

[https://docs.google.com/forms/d/e/1FAIpQLSc6F-914hdPv9un6M\\_c0FZLiYGY1h62t0zLbnTfu-9bat3jBg/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSc6F-914hdPv9un6M_c0FZLiYGY1h62t0zLbnTfu-9bat3jBg/viewform?usp=pp_url)



Yours faithfully,

  
Mrs. Meghana Shetgaonkar  
Director, SCERT  
Alto-Porvorim, Goa

Copy to:

- 1) **The Director of Education,**  
Directorate of Education, Porvorim-Goa.
- 2) **Dy. Director of Education,**  
North/Central/South Educational Zone, Mapusa/Panaji/Margao
- 3) **All A.D.E.I.'s in Goa**
- 4) **The Curator,** Nehru Science Centre, Worli, Mumbai.
- 5) **The Project Coordinator,** Goa Science Centre, Marine Highways, Miramar, Goa.