



# West Bengal State Student-Youth Science Fair 2014

**Youth Services Department**  
Govt. of West Bengal



***In collaboration with***

School Education & Higher Education Departments  
West Bengal State Council of Science & Technology  
Birla Industrial & Technological Museum

**Aroop Biswas**

**Minister-in-Charge**

**HOUSING & YOUTH SERVICES DEPARTMENTS  
GOVERNMENT OF WEST BENGAL**



WRITERS' BUILDINGS		NEW SECRETARIAT BUILDINGS	
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2254 4734	P.A.	2262 4092	
2214 3066	C.A.	2262 4004	

**AN APPEAL**

To  
Vice-Chancellors/Principals/Headmasters/Headmistresses of universities/Colleges/Schools of West Bengal  
**Subject : West Bengal State Youth Science Fair 2014**

Dear Colleagues,

You are aware that under the dynamic leadership of our Hon'ble Chief Minister, the government is working towards a holistic development of the state by encouraging and empowering the youth in imbuing a work culture based on scientific attitude, hard work and innovation. It helps in eradication of blind faith and superstition also. In this mission, the examples set by the great visionary scientists of Bengal could provide us, as guiding beacons, necessary inspiration and directions to follow.

In this connection, I am very happy to inform you that the Dept. of Youth Services, Government of West Bengal has decided to organize the West Bengal State Youth Science Fair, 2014 involving school, college and Post Graduate students from all over the state in collaboration with the Depts. of School & Higher Education, Govt. of West Bengal, West Bengal State Council of Science & Technology and the Birla Industrial & Technological Museum (National Council of Science Museums, Ministry of Culture, Govt. of India).

Students will develop and present scientific models/exhibits and posters at the fair. While schools and UG colleges shall compete in the district level to qualify for participation in the state level competition, the PG level students will participate directly in the state level fair in a separate category. In all, there will be four groups of participants at the state level. e.g. secondary school students, higher secondary school students, undergraduate college students and post graduate students. The basic format of the Science Fair is enclosed herewith for guidance of all concerned.

District Level Science Fairs shall be organized in all the 20 districts of West Bengal between 1-4 September 2014. The dates and venues of the district level science fairs will be intimated to all the schools & colleges by the District Science Fair Organizing Committees to be chaired by the respective District Magistrates. It will be the responsibility of such committees to coordinate and organize the respective district science fair successfully. The Secretary, Dept. of Youth Services, Govt. of West Bengal shall communicate the approved structure of the District Science Fair Organizing Committees to the District Magistrates soon. He will also communicate to them necessary guidelines for participation in the science fairs for circulation among the schools, science colleges and universities.

The State Level Science Fair will be held at the Netaji Indoor Stadium in Kolkata during 10-12 September 2014.

For making the fair a grand success, all schools/colleges/universities should encourage and ensure participation of their students in the said Fair with their models/exhibits and posters. I will also request you to organize visit of your students to the Science Fairs in your district and also to the State Level Fair at Netaji Indoor Stadium, Kolkata during September 10-12, 2014.

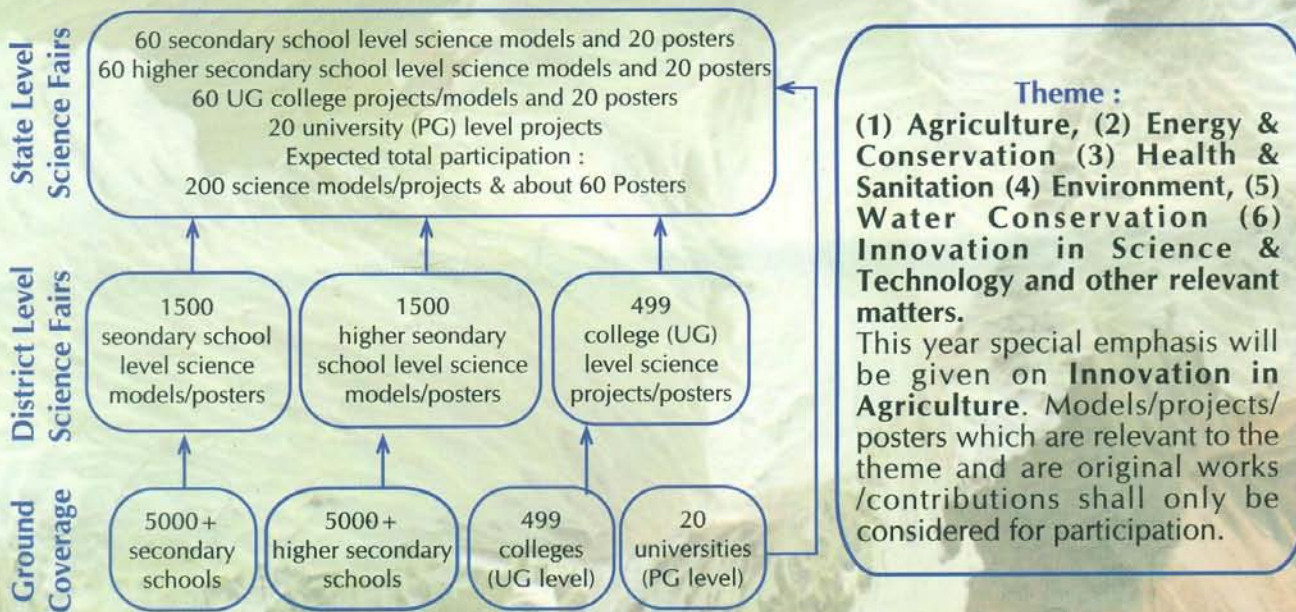
I hope to receive your active cooperation in making this event successful.

Sincerely,

(Aroop Biswas)

## FORMAT OF WEST BENGAL STATE YOUTH SCIENCE FAIR

The science fair is organized by the participation of school, college and post graduate students across the state of West Bengal. Students will develop and present scientific models/exhibits and posters at the fair. While schools and UG colleges shall compete in the District Level to qualify for participation in the State level competition, the PG level students will participate directly in the state level fair in a separate category. In all, at the state level, there will be four divisions of participants, i.e. secondary, higher secondary, college and university. The science fair shall be organized as per format given below :



### Participation in District Level Science Fairs

Schools & colleges shall select the best scientific models/exhibits and posters made by students of their respective institutions on prescribed themes and nominate one model/exhibit and/or one poster per group per school, and one model/exhibit and/or one poster per college for participation in their respective district level science fair. Following 3 groups of students shall participate in the district level science fair:

- Group 1:** High School Students (Classes upto X) - One Model/Exhibit and/or Poster per school.
- Group 2:** Higher Secondary Students (Classes upto XII) - One Model/Exhibit and/or Poster per school.
- Group 3:** Science & Engineering College students (undergraduate level) - One Model/Exhibit and/or one Poster per college.

**Rules for Poster Competition :** **Topic** - Water Crisis & Management, Disaster Management. **Size** : A1 (not more than 23.4"x33.1"). Competitors should bring their posters on the date of competition. Use of Printed Photos is allowed. Posters should be handwritten (Bengali or English).

### Venue of District Level Fairs

District level science fairs shall be held in selected college campuses at various districts. Names and addresses of such colleges and dates of the district level fairs shall be finalized within 20th July and intimated shortly by the respective District Science Fair Organizing Committees.

### Duration of District Level Fair

The fair will continue for two days. The 1st day will be allotted for inauguration and exhibition purpose. The 2nd day will be earmarked for adjudging the entries of models and posters as well as closing ceremony.

### Deadline for Completion of District Level Fairs

The District Fairs for both model/exhibit and poster categories must be completed by **September 4 2014** and the names of the winners are to be forwarded to the Dept. of Youth Services, Govt. of West Bengal, 32/1, B. B. D. Bag, (South) Kolkata - 700001, or E-mail : educationbitm@rediffmail.com, Fax No. : 2243-7871) by **September 5, 2014**.

Cash Award at District Level will be given in the following manner

Category	1st Prize	2nd Prize	3rd Prize
Model (Per Student)	Rs. 2,000/-	Rs. 1,500/-	Rs. 1,000/-
Poster (Per Student)	Rs. 1,000/-	Rs. 750/-	Rs. 500/-

For encouraging students this years. Rs. 1,000/- per Model unit and Rs. 100/- per Poster will be given to all participating students at District Level.

This year 1st, 2nd & 3rd position holders in all categories of District Level Model Competition will take part at State Level.

1st Position holder in all category of District Level Poster Competition will take part in State Level.

### **Award to institution at State Level**

The School who will be eligible to take part at State Level Model competition will be given Rs. 15,000/- each for participating at State Level competition. The Schools who will hold 1st, 2nd & 3rd Position in Model competition at State Level will be given Rs. 1,00,000/-, Rs. 75,000/- & Rs. 50,000/- respectively instead of Rs. 15,000/- as stated.

### **Participation in the State Level Science Fair**

**Competitive Entries** (Schools and UG level college students):

Three Winners (1st, 2nd & 3rd) in each of the 2 groups in model/exhibit category and One Winner (1st only) in the Poster category from 20 District Level Fairs shall be selected for participation in the State level Fair to be held at Netaji Indoor Stadium, Kolkata during September 10-12, 2014.

### **Direct Entries (PG level science students)**

Maximum 20 models/exhibits or mini research report in the form of poster display (one model/exhibit or one poster per university) on prescribed scientific topics/themes will participate directly in the state level fair at Netaji Indoor Stadium, Kolkata during September 10-12, 2014.

However, for direct entry to the State Level Science Fair, PG students from universities and colleges must submit a synopsis of their proposed models/exhibits or mini research reports (in the form of poster display) duly forwarded by their respective Heads of Depts. to the **Director, Birla Industrial & Technological Museum, 19 A Gurusaday Road, Kol - 700 019** (near Ballygunge Ice Skating Rink) by **1st September, 2014** for consideration of the State Science Fair Organizing Committee.

### **Maximum No. of Participants in District & State Level**

**For school students:** 2 (two) students per model/exhibit and 1 (one) student per poster plus maximum 1 (one) guide teacher per school.

**For college students:** 2 (two) students per model/exhibit and 1 (one) student per poster.

**For university students:** 2 (two) students per model/exhibit or Poster.

**This will be cash awards, trophies and certificates for state level winners:-**

#### **Prize Money :**

##### **University Level (Post Graduate)**

1st Prize	Rs. 25,000
2nd Prize	Rs. 20,000
3rd Prize	Rs. 15,000

##### **College Level (Under Graduate)**

1st Prize	Rs. 20,000
2nd Prize	Rs. 15,000
3rd Prize	Rs. 10,000

##### **Secondary Level**

1st Prize	Rs. 15,000
2nd Prize	Rs. 10,000
3rd Prize	Rs. 7,500

##### **Secondary Level**

1st Prize	Rs. 10,000
2nd Prize	Rs. 7,500
3rd Prize	Rs. 5,000

##### **Prize Money for Poster (For all 4 Groups)**

1st Prize	Rs. 5,000
2nd Prize	Rs. 3,000
3rd Prize	Rs. 2,000

**Special Prize :** 9 Merit Awards for 3 Groups upto College level will be given to 27 heads @ Rs. 500/-each.

#### **Contact Persons**

- (1) E. Islam, (Director, BITM) 22892815, Fax : 22906102
- (2) Subhra Dey (Dy. Dir., Higher Education) 9433258638
- (3) Dibya Gopal Ghatak (Dy. Dir. School Education) 9433073718
- (4) Prosenjit Chakraborty (DYO, Kolkata, Dept of Youth Services) 9434348804, 2286 6411
- (5) Kazi Kamal Nasser (Bengali Translator, Directorate of Youth Services) 9433075027, 2248 0626 Fax : 2243 7871
- (6) Goutam Shil [Technical Officer (Publicity) B.I.T.M.] 9432382655

**E-mail : [youthserviceskolkata@gmail.com](mailto:youthserviceskolkata@gmail.com) Website : [www.wbssysfair.in](http://www.wbssysfair.in)**

## ENTRY FORM

**W B State Student Youth Science Fair, 2014**

**District: .....**

**Telephone No. of DYO:**

1. Name of the School/College : \_\_\_\_\_
2. Address : \_\_\_\_\_  
\_\_\_\_\_
3. Phone/FAX No. : \_\_\_\_\_
4. e-mail : \_\_\_\_\_
5. Participants Details :

Sl. No.	Name of the Project	Participant's name & Class	Residential Address, e-mail Id & Phone No. of the Participant(s)	Level: Secondary/ Higher Secondary/ UG
1.	<u>Title of Model:</u>	(i)		
		(ii)		
2.	<u>Title of Poster:</u>			
3.	<u>Name of the Guide Teacher:</u>			

Date:

Signature of the Head of the Institution

Name :

Seal :

Please send the filled in form to the DYO/DI (S) by 22<sup>nd</sup> August, 2014 or as decided by the Organising Committee.

.....  
Received the Entry Form from \_\_\_\_\_  
Intending to participate in Model/Poster Category. He/She is requested to reach the venue at \_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_ August, 2014 by \_\_\_\_\_ a.m.

**DYO/DI(SE)**