

**GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI DIRECTORATE OF  
EDUCATION, SCIENCE CENTRE NO. III (3) LINK ROAD, KAROL BAGH,  
NEW DELHI - 110005**

No.DE.40-3/SCW-III/2012-13/Acd/580-980  
ID No. 5000013

Dated :- 13/08/2012  
Ph.No. 23529729

To,

The Head of Schools of all (Govt., Govt. Aided, Public School, of Distt. West-A West-B, Central/New Delhi, Zones 14,15,16,17,18,26,27, & 28)

Delhi/New Delhi.

Sub:- (1) ORGANIZATION OF JAWAHAR LAL NEHRU CHILDREN'S SCIENCE EXHIBITION : 2012 - 13

AT SCHOOL/ZONAL/CENTRE LEVEL


- (2) ORGANIZATION OF SCIENCE RELATED ACTIVITIES VIZ, QUIZ, DEBATE, POSTERS, SLOGANS, SCIENTOON AND DRAMA AT ZONAL/CENTRE LEVEL.
- (3) ~~SCIENCE~~ SCIENCE CONGRESS 2012-13 AT ZONAL/CENTRE LEVEL <sup>CHILDRENS</sup>

Sir/Madam,

I am glad to inform you that this science centre is going to organize ZONAL/CENTRE LEVEL SCIENCE EXHIBITION - 2012. Your participation will encourage Science students to develop their talents. The details of the programmes are given below :-

**MAIN THEME OF SCIENCE EXHIBITION :- "SCIENCE AND SOCIETY"**  
**SUB THEME :-**

1. Industry
2. Natural resources and their conservation
3. Transport and Communication
4. Informatin and Education Technology
5. Community Health and Environment.
6. Mathematical Modelling.
7. Primary Science
8. Middle Sience
9. Work Experience/SUPW

  
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3, Link Road, Karol Bagh, New Delhi-05

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**A. SCIENCE :- CENTRE LEVEL SCIENCE EXHIBITION**

**VENUE :- SCIENCE CENTRE CUM CENTRAL WORKSHOP NO . 3 LINK ROAD KAROL BAGH, NEW DELHI 110005**  
**Date :- 8/10/2012 to 11/10/2012**

**Convener :- Dr.Poonam Nagpal (Head of Science Centre No. – 3)**  
**Phone :- (O) 2352 9729**  
**(M) 9711143953**  
**Sh.Chaitoo Prasad (M) 9968734466**

- B. Zonal Science Exhibition will be held from 01/09/2012 to 14/09/2012. The team of Science experts constituted by E.Os/Zonal Sc. Conveners will visit the Science Exhibits displayed in Zonal Exhibition for selection of the exhibits for Centre level Science Exhibition 2012-13. Each Zonal Science Convener will select four best Models/Exhibits from each Sub-theme (i/e/4x9 = 36 Models in total) for the participation at centre Level Exhibition.**

**ORGANIZATION OF SCIENCE BASED ACTIVITIES AT ZONAL LEVEL**

**Debate, Quiz, Drama, Poster, Slogan and Sciotoons Competition will be organized at zonal level under the supervision of zonal Science Convener/Nodal Officer during Zonal Science Exhibitions i.e. from 01/09/2012 to 14/09/2012.**

- A. Topic for Debate competition :- "Energy crises can be solved in next five year"  
**Time :- Six minutes for each student. (for & against)**  
**Date :- During Zonal Science Exhibition**  
**Selection :- Each Zonal Science Convener will select a team of two participants (one for and one against) for Centre Level Competition.**  
**Note :- Only one team of two students from each School will be allowed in Debate Competition.****

- B. Topic for Quiz Competition : Environment  
**Date & Time :- During Zonal Science Exhibition**  
**Selection :- Each Zonal Science Convener will select a team of three students of one school for Centre level Quiz competition.**  
**Note :- Only one team of three students upto Class XII from a school will be allowed for Quiz.****

**NOTE :- NO JUNIOR OR SENIOR LEVEL FOR DEBATE & QUIZ COMPETITION.**

- C. Topic for Drama : MAIN THEME :- SCIENCE & SOCIETY  
SUB. THEME :- Any one of the following :-**

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1. Science for Society 2. Energy Crises 3. Health & Hygiene 4. Life & Work of Scientist. 5. Wonder world of Mathematics.

**ELIGIBILITY** : Upto X Standard

**Time** : Maximum 30 Minutes

**Characters** :- Maximum 8 (including Anchor)

**SELECTION** :- Each Zonal Science Convener will select only one team of eight students for participation at Centre Level Drama Competition.

**JUDGEMENT CRITERIA** :-

Scientific content : 30 Marks

Presentation : 50 Marks

Effectiveness : 20 Marks

**D. POSTER, SLOGAN AND SCIENTOON COMPETITION**

The poster, Slogan and Sciencetoon competition will also be organized at Zonal level during Science Exhibition. Maximum two entries of each category from each school will be entertained. The Zonal Science Convener will select only two best entries of Poster, Slogan and Sciencetoon from each category and submit on 08/10/2012 Science Centre No – 3 Link Road Karol Bagh N. Delhi (Venue of Centre level Science Exhibition).

The Topics are as under :-

**For Poster** :

Chart Size : 60 x 90 cm (Vertically drawn)

- (a) Sr. level (IX to XII) Ecological Balance
- (b) Jr. level (VI to VIII) Water crises
- (c) Sub-Junior level (I to V) Trees our Friends.

**For Slogan** :

Chart Size : 60 cm x 30 cm (Horizontally drawn )

- (a) Sr. level (IX to XII) Save Environment
- (b) Jr. level (VI to VIII) Balanced Diet
- (c) Sub-Junior level (I to V) Save Energy.

**For Sciencetoon** : Cloning and gene Therapy

1. The Size of Paper for –

- (a) POSTER : 60 x 90 cm
- (b) SLOGAN : 60 x 30 cm
- (c) SCIENTOON : 60 x 90 cm

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2. Poster and Scientoon must be drawn and painted Vertically while Slogan must be written Horizontally.

3. Each Poster, Slogan & Scientoon must have the name and class of the participants, name of the school on the back side of Poster, Slogan and Scientoon along with a letter of the principal having detail of Poster, Slogan, Scientoon and name class of participants.

Zonal Science Coveners are requested to send the list of selected teams of Debate, Quiz, Science Drama, Poster, Slogan, Scientoon and Models/Exhibits theme-wise in duplicate duly counter signed by Nodal Officer latest by 28/09/2012 to Incharge, Science Centre No.3, Link Road karol Bagh, New Delhi -05. Only the selected Models recommended by Zonal Science Convener and counter signed by Nodal Officer will be entertained for Centre level Science Exhibition. The selection of Debate, Quiz and Science Drama for participation at State level will be done as per programme given below :-

S.No	Drama	Date	Time
1	Drama	08/10/2012	11.00 AM
2	Debate	09/10/2012	11.00 AM
3	Quiz	09/10/2012	11.00 AM

The Principal/Head of Schools are requested to direct the students and the teacher guides to report at Science Centre Cum Central workshop no 3 Link Road Karol Bagh New Delhi - 110005 on 08/10/2012 between 9.30 AM to 3.00 PM along with selected Models/Exhibits and authority letter containing following information :-

1. Name of the School & phone No.
2. District
3. Zone
4. Name of Sub theme
5. Name of two students with Model.
6. Name of Project/model/Exhibits.
7. Name of teacher Guide.
8. Connecting Electric wire/ lead/Extension Board, etc.
9. Two white cloth sheets for tables.
- 10 Charts etc. pertaining to Model/Exhibits
- 11 Nails, Alpins, Drawing pin, Gum for fixing the charts, etc.

**NOTE :-** 1. The Table and Electric connection will be provided in the Pandal for Exhibition.

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2. All the HOS are requested to contact Incharge Sc. Centre – 3/Nodal Officer / Zonal Sc. Convener for any clarifications regarding the organization of Science Exhibition and related activities at Zonal/Centre level.

The list of Nodal Officers & Zonal Sc. Conveners is enclosed.

The inaugural function of the Science Exhibition will be held on 09/10/2012 at 11.00 AM. The Valedictory function will be held on 11/10/2012, at 12.30 PM.

The programme for the visit of the Science Exhibition for the students, Teachers and Parents will be as under :-

Date	Time	District
09/10/2012	1.30 PM to 3.30 PM	Central/New Delhi
10/10/2012	9.30 AM to 3.30 PM	West – B
11/10/2012	9.30 AM to 12.30 PM	West - A

3. <sup>0</sup> NATINAL CHILDREN'S SCIENCE CONGRESS 2012-13

Focal Theme :- Energy :- Explore , Harness and Conserve

Sub Theme :- 1. Energy Resources

2. Energy Systems

3. Energy & Society

4. Energy & Environment

5. Energy mangment & Conservation

6. Energy planning & Modeling.

ELIGIBILITY : (i) Junior : Students of age group (10-14) on 31<sup>st</sup> Dec. 2012

(ii) Senior : Students of age group (14-17) on 31<sup>st</sup> Dec. 2012

Medium : Hindi or English or any recognized Indian Language.

Duration : Participant shall make his/her presentation on given topic for a maximum duration of 8 Minutes. This will be followed by a 2 Minutes Question-Answer session with the judges on the same topic.

EVALUATION CRITERIA :

- |                                  |            |
|----------------------------------|------------|
| (i) Project Selection            | : 10 Marks |
| (ii) Presentation                | : 25 Marks |
| (iii) Data collection & analysis | : 15 Marks |
| (iv) Experimantation             | : 10 Marks |

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- |                                  |            |
|----------------------------------|------------|
| (v) Problems solving attempt     | : 10 Marks |
| (vi) Team work                   | : 10 Marks |
| (vii) Impact of work & follow up | : 10 Marks |
| (viii) Back Ground Correction    | : 10 marks |

**SUPPLEMENTARY VISUALS : Same as in national Students Science 2012-13**

**SELECTION : Each Zonal Science Convener will select two team of five students from senior students and only one team of five students from junior students for participation at Centre level. The list of selected students along with attendance and brief report should be sent to undersigned latest by 28/09/2012.**

**NOTE : One team of five students at junior level & one team of five students at senior level from one school will be allowed to participate at Zonal level.**


**Date for Zonal level National Children Science Congress 2012 – 13 : 01/09/2012 to 14/09/2012 (during Zonal Science Exhibition)**

**Venue : School of Zonal Science Convener**

**Centre level National Children's Science Congress 2012-13**

**Date & Time : 17/10/2012 at 10.00 AM**

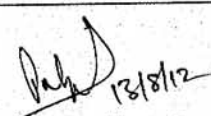
**Venue : Science Centre No. 3 Link Road Karol Bagh New Delhi – 110005**


  
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**List of Zonal Science Convener & Venue for Science Exhibition and Science based activities 2012-13**

S.NO.	ZONE	NAME OF NODAL OFFICER	NAME & ADDRESS OF ZONAL SCIENCE CONVENER & VENUE
1	14	Dr. J.D.Bhardwaj D.E.O. Ph.(O) 25912495 (M) 9868501732	Smt.Sheila Kumar V.PI GSKV,B-Block Janakpuri N.Delhi (ID.-1514019) Ph.No. 25554137 , 9810250897
2	15	Sh.Mahipal Yadav D.E.O. Ph.(O) 25441035	Sh.R.K. Gambhir Pl. GBSSS.Tagore Garden Delhi (ID - 1515139) Ph.22594072
3	16	Mrs.Kamlesh Kaur Chauhan Ph.(O) 25101787 (M) 9871229094	Dr.A.K. Bhatt Pl. GBSSS,Mati Nagar N.Delhi (ID. - 1516010)Ph. No. 25100165 (M) 9910224470
4	17	Sh.H.K. Pandey E.O. ph. (O) 23546090 (M) 9818121334	Sh.V.P. Kaushik Pl. G(Co-Ed.)SSS,A-6 Paschim Vihar (ID.1617032)Ph.No. 25251044
5	18	Mrs.Kamlesh Kumari bain E.O. Ph. (O) 23546090	Sh.Anil Kumar Pl. SBV A- Block, Vikaspuri N.Delhi (ID - 1618002) Ph.No. 25611463
6	26	Dr.O.P. Singh E.O. Ph.(O) 23558698 (M) 9911274535	Dr. Sudhakar Gaikwad Pl. S.V. Jorbagh N.Delhi (ID - 2026005)Ph.No. 24623373(M) 9911221724
7	27	Sh.S.K. Saraswat E.O. Ph.(O) 23217157(M) 9810739899	Smt. Savita Drallal PLSKV mata Sundri Road N.Delhi (ID-2127015)Ph.No. 23222137
8	28	<del>Mrs. S. S. Sharma</del> E.O.Ph. (O) 23615321 Sh. O. P. Singh	Mrs.Amrit Rani Pl.SKV Aram bagh Lane Pahar Ganj N.Delhi (ID-2128018) Ph.No. 23527138 ,7428989044

  
13/8/12  
**Dr. Poonam Nagpal**  
(Head of Science Centre No. 3)

  
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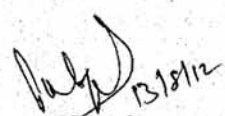
Students will be allowed to visit the Exhibition in school Uniform along with the one teacher of the school concerned

In order to develop scientific attitude and creativity among the students all concerned DDEs and EOs are requested to take personal interest and ensure the mass participation of the students at each level. So as to improve Science learning in Schools. They are also requested to direct all HOS under their jurisdiction to send the students for visiting the Centre level Science Exhibition 2012-13.

NOTE :-

The participation in all the above activities by all the schools is compulsory. Non participation will be communicated to the higher authority. In the light of N.C.E.R.T letter, C.B.S.E affiliated Public Schools will participate up to State level Science Exhibition.

Students participating in various science activities should be motivated and encouraged for 'Inspire Award' please.  
For (class VI - VIII).

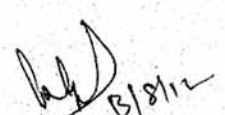
  
Dr. Poonam Nagpal  
(Head of Science Centre No.3)

No.DE.40-3/SCW-III/Acad./2012-13/580-980

Dated : 13/08/2012

Copy for information and necessary action to :

- (1) PA to Director of Education, Delhi
- (2) Addl. Director of Education (Science) and School.
- (3) DDE (Sc. & TV)
- (4) DDE Distt. West - A, West - B, Central/New Delhi
- (5) All EOs / Nodal Officers Zone 14,15,16,17,18,26,27,& 28
- (6) All Zonal Science Conveners concerned
- (7) O.S. (IT), Dte. of Edn. With the request to upload the circular in the Directorate of Education website MIS/Public Circulars.

  
Dr. Poonam Nagpal  
(Head of Science Centre No 3)

