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/2011/Acad./ 3736-3967

Dated:5-8-2011

ID No. 5000013

Phone No. 23529729

To

The Head of Schools (of all Govt., Govt. aided, Public schools. 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 EXHILBITION: 2011

AT SCHOOL/ ZONAL/ CENTRE LEVEL

(2) ORGANIZATION OF SCIENCE RELATED ACTIVITIES VIZ; QUIZ, DEBATE, POSTERS, SLOGANS, SCIENTOON AND DRAMA AT ZONAL/ CENTRE LEVEL.

Sir/ Madam,

I am glad to inform you that this Science Centre is going to organize ZONAL/ CENTRE LEVEL SCIENCE EXHIBITION-2011. Your participation will encourage Science students to develop their talents. The details of the programmes are given below:

MAIN THEME OF SCIENCE EXHIBITION: "SCIENCE SOCIETY AND ENVIRONMENT" SUB THEMES:

- 1. AGRICULTURE AND FOOD SECURITY
- 2. ENERGY-RESOURCES AND CONSERVATION
- 3. HEALTH
- 4. ENVIRONMENTAL ISSUES AND CONCERNS
- 5. MATHEMATICS & EVERY DAY LIFE
- 6. DISASTER MANAGEMENT
- 7. PRIMARY SCIENCE
- 8. MIDDLE SCIENCE
- 9. WORK EXPERIENCE/ SUPW

A. SCIENCE CENTRE LEVEL SCIENCE EXHIBITION

<u>VENUE</u>: NAV HIND GIRLS Sr. Sec.SCHOOL, NEW ROHTAK ROAD(Opp.

Liberty Cinema) NEW DELHI Date: 01-11-2011 to 04-11-2011

CO-CONVENER: Mrs. Meena Goel (Principal) Ph.(O) 28713217

(R) 9891176141

- (B) Zonal Science Exhibitions will be held from 02-09-2011 to 16-09-2011. 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-2011. 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.
- (C) SCIENCE WEEK: Science Week has already been celebrated from 01-8-2011 to 06-8-2011 by schools as per approved school calendar.

ORGANIZATION OF SCIENCE BASED ACTIVITIES AT ZONAL LEVEL

Debate, Quiz, Drama, Poster, Slogan and Scientoons Competition will be organized at Zonal level under the supervision of Zonal Science Convener/ Nodal Officer during Zonal Science exhibitions i.e. from 02-9-2011 to 16-9-2011.

(A). Topic for Debate competition: "Robot Can Replace a Man."

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: "AWARENESS OF SCIENCE & TECHNOLOGY"

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 from a school will be allowed for Quiz.

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

(C) <u>Topic for Drama</u>: MAIN THEME:- SCIENCE & SOCIETY

SUB THEME: - Any one of the following

(1) Biodiversity (2) Wonder World Of Chemistry (3) Life & work of scientist

(4) water (5) Energy

ELIGIBILITY: Upto Xth 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 Scientoon 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 Scientoon from each category and submit on 1-11-2011 at Nav Hind Girls Sr. Sec. School, New Rohtak Road (Near Liberty Cinema), New Delhi (venue of Centre level Science Exhibition).

The Topics are as under:

For Poster:

Chart Size: 75cm x 45 cm (vertically drawn)

- (a) Sr. level (IX to XII) 'WATER MANAGEMENT'
- (b) Jr. level (VI to VIII) 'MY DELHI :I CARE'
- (c) Sub-Junior level (I to V) 'POLLUTION'

For Slogan:

Chart Size:

60 cm x 30 cm (Horizontally drawn)

- (a) Sr. level (IX to XII) 'CONSERVATION OF ENERGY'
- (b) Jr. level (VI to VIII) 'SAVE OIL'
- (c) Sub-Junior level (I to V) 'JUNK FOOD'

"SOCIETY WITHOUT GIRL CHILD" For Scientoon:

1. The size of Paper for -

(a). POSTER

: 70Cm X 50Cm)

(b) SLOGAN

: 60 Cm x 30 Cm)

(c) SCIENTOON

: 75 Cm x 50 Cm)

- Poster & Scientoon must be drawn and painted Vertically while Slogan 2. must be written Horizontally.
- Each Poster, Slogan & Scientoon must have the name and class of the 3. 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 Conveners 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 29-9-2011 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.	Activity	Date	Time
1	Drama	01-11-2011	11.00 AM
2.	Debate	02-11-2011	11.00 AM
3.	Quiz	02-11-2011	02.00 PM

The Principal/ Head of Schools are requested to direct the students and the teacher guides to report at Nav Hind Girls Sr. Sec School, New Rohtak Road, (opp. Liberty Cinema) New Delhi on 01-11-2011 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.
- 12. Any other item as per requirement for display of Model.

NOTE;

- 1. The Table and Electric connection will be provided in the Pandal for Exhibition
- All the HOS are requested to contact Incharge Sc. Centre-3/ Nodal Officer/ Zonal Sc. Conveners for any clarifications regarding the organization of Sc. 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 02-11-2011 at 11.00 AM The Valedictory function will be held on 04-11-2011 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
02-11-2011	1.30 PM to 3.30 PM	Central/ New Delhi
03-11-2011	9.30 AM to 3.30 PM	West-B
04-11-2011	9.30 AM to 12.30 PM	West-A

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-2011.

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.

List of Zonal Science Conveners attached here with.

(Dr.POONAM NAGPAL) Head of Office: Sc.Centre No.3

No.DE.40-3/SCW-III/Acad./2011 /3736-3967

Dated:5-8-2011

- Copy for information and necessary action to:
- (1) PA to Director of Education, Delhi(2) Addl. Director of Education (Schools)
- (3) D.D.E. (Sc. & TV)
- (4) D.D.E. Distt. West-A, West-B, Central/ New Delhi
- (5) All Eos/ Nodal Officers Zone14.15.16.17.18.26.27 & 28.
- (6) All Zonal Science Conveners concerned
- (7) Co-Convener, Science Exhibition, Principal, Nav Hind Girls Sr. Sec. School, New Rohtak Road, New Delhi
- (8) O.S. (IT), Dte. of Edn. with the request to upload the circular in the Directorate of Education Web site/MIS / Public Ciculars

(Dr. POONAM NAGPAL) Head of Office: Sc.Centre No.3

LIST OF ZONAL SCIENCE CONVENERS & VENUE FOR ZONAL SCIENCE EXHIBITION 2011-12

Sr. No. Zone	Name of Nodal Officer	Name & Address of
		Zonal Sc. Convener& Venue
	Dr. J.D. Bhardawaj E.O	Smt.Bimla Yadav. Pl.
1 14.	Ph.(O)-25912495	GSKV,B-Block,Janak Puri,
	(M)-9868501732	N.Delhi. (ID-1514019)
	88 65	Ph. No. 25554137, 9910718813
	Mrs.Suman Kataria E.O.	Mrs.Manju Sharma, Pl.
2 15.	Ph.(O)-25441035	S.Co-Ed., Jaidev Park,
	(M)-9999885762	N.Delhi. (ID-1515001)
		Ph. No. 28316213
	Mrs.Kamlesh Kaur Chauhan. E.O.	Sh.Milkhi Ram. Pl.
3 16.	Ph.(O)-25101787	SBV, Ramesh Nagar,
	(M)-9871229094	N.Delhi. (ID-1516002)
	8	Ph. No. 25936945, 9868068393
4 17.	Sh.H.K.Pandey. E.O.	Ms. Archana Vishwadeep. Pl.
	Ph.(O)-28546090	RPVV, A-6, Paschim Vihar,
	(M)-9818121334	N.Delhi. (ID-1617009)
		Ph. No. 25275905, 9811485305
5 18.	Dr.(Mrs.) Vimlesh. E.O.	Sh.Anil Kumar.Pl.
	Ph.(O)-28546090	SBV, A-Block, Vikas Puri,
	(M)-9958818999	N.Delhi. (ID-1618002)
		Ph. No. 25611463, 9911799862
-	Dr.,O.P.Singh, .E.O.	Mrs.Rupa Puri. V.Pl.
6 26.	Ph.(O)-23558698	S.V. Jor Bagh,
	(M)-9911274535	N.Delhi. (ID-2026005)
		Ph. No. 24623373, 9868884922
7 27.	Sh.S.K.Saraswat, E.O.	Mrs.Manju Rani Gupta. V.Pl.
	Ph.(O)-23217157	GGSS No.1, 2 nd Shift,
	(M)-9810739899	Lal Kuan, Delhi-6.(ID-2127180
	#	Ph. No. 23214659, 9990023376
12	Sh. S.K.Nimi E.O.	Sh. Udai Singh. Pl.
	PH.(O)-23615321	RPVV, Link Road, Karol Bagh,
	(M)-9312494421	N. Delhi. (ID-2128031)
	(R)-27119553	Ph. No. 23622367, 9716488171

Dr.(Mrs.) Poonam Nagpal. Head of Office

Science Centre No.-III, Link Road, Karol Bagh, New Delhi