# SCIENCE CENTRE CUM CENTRAL WORKSHOP- NO.3 DIRECTORATE OF EDUCATION, GOVT.OF N.C.T.OF DELHI PLOT NO.3, LINK ROAD, KAROL BAGH, NEW DELHI-110005 I.D.CODE: 5000013

PHONE NO.23529729

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No.DE40/5000013/2011-12/3489-3713

Date:-12-07-2011

LFor Au place schools of 2one 14, 15, 16, 17, 18, 26, 27, 28.)

To.

The Head of School,

(Govt./Govt.Aided/Public)

- Sub: (1) NATIONAL STUDENTS SCIENCE SEMINAR 2011-2012.
  - (2) NATIONAL CHILDREN'S SCIENCE CONGRESS 2011-2012.

#### Respected Sir/Madam

It gives me pleasure to inform you that this Science Centre is organizing, (1) NATIONAL STUDETNS SCIENCE SEMINAR (2) NATIONAL CHILDREN'S SCIENCE CONGRESS 2011-2012 at Zonal and Centre level with the consent of E.Os, concerned as under:-

# NATIONAL STUDENTS SCIENCE SEMINAR-2011-2012

TOPIC: CHEMISTRY FOR HUMAN WELFARE: PROMISES & CONCERNS

PARTICIPANTS: High School Students from Class VIII to Class X only.

LANGUAGE: English, Hindi or any recognized Indian language.

DURATION : Participant shall make his / her presentation on the given topic for a

maximum duration of 6 minutes. This will be followed by a two

minute Question- Answer Session with the judges on the same topic.

PATTERN : Each participant of the State / Union Territory Science Seminar will

be asked 3 (Three) questions after the presentation by the judges and the participant will be required to answer any 2 questions asked in

two minutes. There will be a written aptitude test for all the participants before the Seminar starts. This will be up to State Level.

participants before the Seminar starts. This will be up to State Level.

GRADING: 1. Scientific Content in presentation - 40 marks
2. Fluency in Speech - 25 marks

Fluency in Speech
 Ability to answer questions

(a) A written Aptitude Test of 20

Questions (20 minutes maximum) - 10 marks

(b) Answer to Oral Question on the Spot after presentation (2 out of

3 questions) - 10 marks

4. Novelty in use of visuals - 15 marks

Total = 100 marks

#### SUPPLEMENTARY VISUALS

- : The maximum number of supporting visuals / slides / charts etc. permitted per participant is altogether 5 (five only) The details of these are as given below:
- (a) Charts / Posters maximum size permitted is 850 mm (width) x 600 mm (height). All charts / posters are to be mounted one on top of other, as done in a calendar. One side of the chart / poster is considered as one unit. There should be no pop-ups OR
- (b) Slides should be of 35 mm format mounted in plastic frame preferably OR
- (c) The size of the over head projects slides should not be more than A4 size, which could be viewed fully when projected OR
- (d) Computer based slides Static (office 2007 .ppsx & .pptx format) without additional features like animation, pop-ups, rollovers, etc. No interaction within one slide is permitted.

**Note**: 3 models, videos and films are not allowed to be shown during the deliberation/presentation.

**Special Note:** At the time of deliberation, no Teacher or Escort shall be allowed to assist the participant on the dais. Only one student from one school will be allowed to participate. The Zonal Sc. Conveners should prepare their own test paper of 20 questions, each carries half mark & the copy of the same be sent to the under signed along with result & report.

# PROGRAMME: ZONAL LEVEL SCIENCE SEMINAR-2011-2012

| S.No.  | Zone / Distt.      | Date       | Day /Time             |
|--------|--------------------|------------|-----------------------|
| 01.    | 14,15,16 (West-A)  | 17-08-2011 | Wednesday 10.00 (A.M) |
| 02.    | 17 & 18 (West-B)   | 18-08-2011 | Thursday 10.00 (A.M)  |
| 03 262 | 28 Central/N.Delhi | 19-08-2011 | Friday 10.00 (A.M)    |

# CENTRE LEVEL NATIONAL SCIENCE SEMINAR-2011-2012 - FOR WINNERS AT ZONAL LEVEL

| Venue  | Principal  | Date / Day           | Time         |
|--|--|----------------------|--------------|
| R.P.V.V.Plot No.1,<br>Link Road, Karol<br>Bagh,New Delhi | Udai Singh<br>Mob: 9716488171<br>Ph:(O) 23622367 | 26-08-2011<br>Friday | 10.00 (A.M.) |

# NATIONAL CHILDREN'S SCIENCE CONGRESS-2011-12

Topic: "LAND RESOURCES: USE FOR PROSPERITY, SAVE FOR PROSPERITY"

Eligibility: (i) Junior: Students of age group (10-14) on 31st Dec.2011.

(ii) Senior: Students of age group (14-17) on 31st Dec.2011.

Medium: Hindi or English or any recognized Indian language.

**Duration:** Participant shall make his / her presentation on given topic for a maximum duration of <u>8 minutes</u>. This will be followed by a <u>2 minutes</u> 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)   | Experimentation validation | : |     | 10 marks  |
| (v)    | Problems solving attempt   | : |     | 10 marks  |
| (vi)   | Team Work                  | : |     | 10 marks  |
| (vii)  | Impact of work & Follow-up | : | - 6 | 10 marks  |
| (viii) | Back Ground Correction     | : |     | 10 marks  |
|        | Total                      | : |     | 100 Marks |

SUPPLEMENTARY VISUALS: Same as in National Science Seminar-2011-12.

# NOTE:

 One team of 5 students at Jr. level & one team of 5 students at Sr. level from one school will allowed to participate at zonal level.

#### SCHEDULE OF PROGRAMME:

Date and venue for Zonal and Centre Level will be communicated later on.

# **DETAILS OF ZONAL CONVENERS & VENUE FOR NSSS-2011-12**

| Sr. No. Zone | Name of Nodal Officer          | Name & Address of                 |  |  |
|--------------|--------------------------------|-----------------------------------|--|--|
|              |                                | Zonal Sc. Convener& Venue         |  |  |
|              | Sh.M.S.Rathee. E.O.            | Smt.Bimla Yadav. Pl.              |  |  |
| 1 14.        | Ph.(O)-25912495                | GSKV,B-Block,Janak Puri,          |  |  |
|              | (M)-9958699298                 | N.Delhi. (ID-1514019)             |  |  |
|              |                                | 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                  |  |  |
| - N- 12-2    | Mrs.Kamlesh Kaur Chauhan, E.O. | Sh.Milkhi Ram. Pl.                |  |  |
| 3 16.        | Ph.(O)-25101787                | SBV, Ramesh Nagar,                |  |  |
|              | (M)-9871229094                 | N.Delhi. (ID-1516002)             |  |  |
|              |                                | Ph. No. 25936945, 9868068393      |  |  |
|              | Sh.H.K.Pandey. E.O.            | Ms. Archana Vishwadeep. Pl.       |  |  |
| 4 17.        | Ph.(O)-28546090                | RPVV, A-6, Paschim Vihar,         |  |  |
|              | (M)-9818121334                 | N.Delhi. (ID-1617009)             |  |  |
|              | ()                             | Ph. No. 25275905, 9811485305      |  |  |
|              | Dr.(Mrs.) Vimlesh. E.O.        | Sh.Anil Kumar.Pl.                 |  |  |
| 5 18.        | Ph.(O)-28546090                | SBV, A-Block, Vikas Puri,         |  |  |
| F.1 5.51     | (M)-9958818999                 | N.Delhi. (ID-1618002)             |  |  |
|              | (13)                           | Ph. No. 25611463, 9911799862      |  |  |
|              | Sh.S.K.Nimi, D.E.O.            | Mrs.Rupa Puri. V.Pl.              |  |  |
| 6 26.        | Ph.(O)-23558698                | S.V. Jor Bagh,                    |  |  |
| 0. 20.       | (M)-9312494421                 | N.Delhi. (ID-2026005)             |  |  |
|              | (11) 5512151121                | Ph. No. 24623373, 9868884922      |  |  |
|              | Sh.S.K.Saraswat, E.O.          | Mrs.Manju Rani Gupta. V.Pl.       |  |  |
| 7 27.        | Ph.(O)-23217157                | GGSS No.1, 2 <sup>nd</sup> Shift, |  |  |
| 1 21.        | (M)-9810739899                 | Lal Kuan, Delhi-6.(ID-2127180)    |  |  |
|              | (141)-3010/33033               | Ph. No. 23214659, 9990023376      |  |  |
|              | Dr.O.P.Singh, E.O.             | Sh. Udai Singh. Pl.               |  |  |
| 8 28         | PH.(O)-23615321                | RPVV, Link Road, Karol Bagh,      |  |  |
| 6 28         |                                | N. Delhi. (ID-2128031)            |  |  |
|              | (M)-9911274535                 |                                   |  |  |
|              | (R)-27119553                   | Ph. No. 23622367, 9716488171      |  |  |

# Note:

- 1. All the Zonal Conveners are requested to conduct both the activities as per schedule given. The result along with the brief report should be submitted to the undersigned latest by 25.08.2011 of Zonal level N.S.S.S. -2011-12
- 2. Two best students in each zone should be selected in N.S.S.S. 2011-2012 & one best team in Jr.Group & Two teams in Sr.Group should be selected in N.C.S.C.-2011-12 from each zone.

- 3. Participation by all schools at zonal level is compulsory. Non participation will be communicated to the concerned higher authorities.
- Date & Venue of STATE LEVEL NATIONAL STUDENTS SCIENCE SEMINAR-2011-12 & NATIONAL CHILDREN'S SCIENCE CONGRESS-2011-12 will be communicated later on. Your co-operation in this regard will be highly appreciated.

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

No.DE.40/5000013/2011-12/3489-3713

Date:-12-07-2011

### Copy for information and necessary action to :-

- P.S. to Director of Edn.
- 2. Additional Director of Edn. (School)
- 3. D.D.E.s West-A, West-B, Central & New Delhi
- 4. D.D.E. (Sc.& T.V.)
- 5. E.Os Zone-14,15,16,17,18,26,27 & 28 with the request to direct all HOS for active participation.
- 6. Zonal Sc. Conveners Zone 14,15,16,17,18,26,27& 28,
- Principal RPVV, Link Road, Karol Bagh, with request to make necessary arrangements.

8. C.S. IT with request to upload the circular on the Deptt 's website.

Dr.(Mrs.) Poonam Nagpal Head of Office