No: EDN-BLS-DDEE (CSC)-04/2009-33738
Office of the Deputy Director Elem. Education
Bilaspur, Distt. Bilaspur (HP)

Dated: - Bilaspur – 174001 the 23rd July, 2019

To

1. All the Principals/Headmasters,
   GSSS/GHS/GMS Distt. Bilaspur HP
2. All the Heads of Pvt. Schools,
   Distt. Bilaspur HP

Subject: -

Organization of 27th Children Science Congress-2019.

Sir/Madam,

27th Children Science Congress-2019 will be organized as per following schedule. The programme for the year 2019 is summarized up to Distt. Level as per the details below. This year all the schools have to register them online on the CSC Web Portal to participate in the 27th Children Science Congress-2019 from sub Division Level onwards. A video tutorial is also given on the portal to guide you for online registration. The web portal for online registration will be available for all w.e.f. 26th July, 2019.

**Sub Divisional CSC-2019**

<table>
<thead>
<tr>
<th>SUB DIVISION</th>
<th>VENUE</th>
<th>DATE</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH. NAINA DEVIJ</td>
<td>GYAN JYOTI PS JHIRIAN (TOBA)</td>
<td>03-09-19 to 05-09-19</td>
<td>09.30 AM to 04.30 PM</td>
</tr>
<tr>
<td>SADAR</td>
<td>GSSS KOTHIPURA</td>
<td>11-09-19 to 13-09-19</td>
<td>09.30 AM to 04.30 PM</td>
</tr>
<tr>
<td>GHUMARWIN</td>
<td>SHIV SHAKTI CONVENT SCHOOL KASAROO</td>
<td>17-09-19 to 19-09-19</td>
<td>09.30 AM to 04.30 PM</td>
</tr>
<tr>
<td>JHANDUTTA</td>
<td>ALPHA PSSS BERTHIN</td>
<td>24-09-19 to 26-09-19</td>
<td>09.30 AM to 04.30 PM</td>
</tr>
</tbody>
</table>

**Distt. Level CSC-2019**

Name of Distt.     Venue               Date              Time
Bilaspur          DAV PS GHUMARWIN 03-10-19 to 05-10-19 9.30 AM to 4.30 PM

All the Principals/Headmasters of GSSS/GHS/GMS and Private Schools are directed to ensure the participation of students of their school in CSC-2019 at different levels at venues and dates given above.

TA/DA of students up to sub division level will be paid by the concerned school in advance out of Science fund/Union fund. The students will be paid actual bus fare (To and Fro) + DA @ Rs. 60/- per day per head and the TA/DA of Escort Teachers will also be borne by the concerned school out of TE Budget as per Govt. rules.
Activities at Sub Division Level

1. **Science Activity Corner**

   **Categories:**
   1. Sr. Secondary  10+1 & 10+2
   2. Sr. Urban  9th & 10th
   3. Sr. Rural  9th & 10th
   4. Jr. Urban  6th to 8th
   5. Jr. Rural  6th to 8th

   **Guidelines**
   Participation of students from each school:
   a) Sr. Sec. School  3 Students (1Sr. Sec, 1Sr. & 1 Jr. Group)
   b) High School  2 Students (1 Sr. & 1 Jr. Group)
   c) Middle School  1 Student (1 Jr. Group)

   A trained resource person will organize the activity corner. There will be 4-5 corners and the students have to go to every activity corner in their respective groups. Students can also bring innovative Science ideas/models or can explain through posters.

2. **Science Quiz Competition**

   **Categories:**
   1. Sr. Secondary  10+1 & 10+2
   2. Sr. Urban  9th & 10th
   3. Sr. Rural  9th & 10th
   4. Jr. Urban  6th to 8th
   5. Jr. Rural  6th to 8th

   **Guidelines**
   The Science Quiz can have maximum 6 rounds and must cover all the branches of science including knowledge about science discoveries and abbreviations. Each team will have 2 participants.

3. **Innovative Science Model Competition**

   **Categories**
   1. 9th class to 12th class
Guidelines
The students should present working science model with a concept note in Hindi/English, hand written/typed along with diagram or sketch. The model should be low cost, working and having a new idea. The following areas are identified for this competition or the students can have any other innovative scientific idea.

i) Ecosystem & Ecosystem Services
ii) Health, Hygiene & Sanitation
iii) Waste to Wealth
iv) Society, Culture & Livelihoods
v) Traditional Knowledge System (TKS)

4. Mathematical Olympiad:

Categories:

i. Sr. Secondary 10+1 & 10+2
ii. Senior 9th & 10th
iii. Junior 6th to 8th

Guidelines
Participation of students from each school:

a) Sr. Sec. School 3 Students (1Sr. Sec, 1Sr. & 1 Jr. Group)
b) High School 2 Students (1 Sr. & 1 Jr. Group)
c) Middle School 1 Student (1 Jr. Group)

Trained resource persons will organize the Mathematical Olympiad. There will be a question paper of mathematics of about one hour followed by viva voce.

5. Scientific Project Report Competition:

Scientific Project Report Competition:

Categories:

1. Sr. Secondary 10+1 & 10+2
2. Sr. Urban 9th & 10th
3. Sr. Rural 9th & 10th
4. Jr. Urban 6th to 8th
5. Jr. Rural 6th to 8th

Guidelines
Participation of students from each school:

a) Sr. Sec. School 10 Students (4Sr. Sec, 4Sr. & 2 Jr. Group)
b) High School 6 Students (4 Sr. & 2 Jr. Group)
c) Middle School 2 Student (2 Jr. Group)

Focal Theme for 2018 & 2019:
"SCIENCE, TECHNOLOGY & INNOVATION FOR A CLEAN, GREEN & HEALTHY NATION"
Sub Themes

1. Ecosystem & Ecosystem Services
2. Health, Hygiene & Sanitation
3. Waste to Wealth
4. Society, Culture & Livelihoods
5. Traditional Knowledge System (TKS)

There will be no sub theme wise competition for any Group/Category.
Detailed guidelines of scientific project report can be downloaded or seen on the website of HP State Council for Science, Technology & Environment i.e. www.hpssct.gov.in

Note: This year the main focus in the scientific project report is on "Solid Waste Management" & "Energy Conservation".

Science Exhibition by organizing school
The students of organizing school will plan a science exhibition.

Popular Science Lecture
A popular science lecture will be delivered during inaugural session preferably by a student of organizing school.

Selection of Students from Sub Divisional to Distt. Level CSC

The students participating in Sub Divisional CSC

- Activity Corner: Three best students from each category will participate in the Distt. Level CSC
- Science Quiz Competition: First & Second teams from each category will participate in the Distt. Level CSC.
- Science Model Competition: First, Second & Third position holders will participate in the Distt. Level CSC.
- Mathematical Olympiad: First & Second from each category will participate in the Distt. Level CSC
- Scientific Project Report Competition: Best sixteen at the sub division level will participate at Distt. Level CSC

Activities at Distt. Level CSC:
Selected students in each category and event from Sub Divisional CSC will participate in the Distt. Level CSC. In addition to the selected students from Sub Divisional CSC in 1. Activity Corner, 2. Science Quiz Competition 3. Science Model Competition 4. Mathematical Olympiad & 5. Scientific Project Report Competition the following events will be entertained directly in the Distt. Level CSC.
6. **Science Skit Play:**

**Categories:**
1. 6th class to 10th class

**Guidelines**

Science skit on any of the following themes can be presented along with hand written/typed script with name of script writer, director and participants. A team of 5-8 students can participate. In case the participants are less than 5 or exceed 8, it will lead to the disqualification of the team. Time limit for science skit play will be 20-25 minutes.

**Suggestive Themes:**

Themes for the Science Skit Play will be conveyed later on.

**Any other issue of relevance in Science**

Skit/Play on these ideas must be able to send a message and create interest among the audience. A copy of script of the play has to be submitted to the Judges before the commencement of the event. The title of the script must be specific.

**NOTE:**

1. **One student can participate in one event only except Science Skit Play.**

2. The age of the participants, especially in Scientific Project Report should not be above 17 years and may not be less than 10 years on 31-12-2019.

Deputy Director Elementary Education
Bilaspur, Distt. Bilaspur (HP)

Endst. No. & Date: - As above
Copy to: 1. Worthy Deputy Commissioner, Bilaspur Distt. for information please.
2. Member Secretary HIMCOSTE 34- SDA Complex, Kasumpti Shimla-9 for information please.
3. Director Elementary Education HP Shimla-1 for information.
4. Director Higher Education HP Shimla-1 for information.
5. State Project Director SSA/RMSA HP Shimla-1 for information.
6. Dy. Director Higher Education Bilaspur for information & necessary cooperation please.
7. The Principal DIET Jukhala cum DPO SSA/RMSA, Distt. Bilaspur for information please.

8. The Principal Gyan Jyoti PS Jhirian(Toba), GSSS Kothipura, Shiv Shakti Convent School Kasaroo, Alpha PS Berthin & DAV PS Ghumarwin with the request to make necessary arrangements for the smooth and successful organization of the programme.

Deputy Director Elementary Education
Bilaspur, Distt. Bilaspur (HP)