# GOVERNMENT OF ASSAM OFFICE OF THE DIRECTOR OF HIGHER EDUCATION; ASSAM KAHILIPARA; GUWAHATI-19.

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No. EG/Apptt/Misc/10/2016/28

Dated Kahilipara, the 6th May/2016.

From:-

Shri P.Jidung, M.A., M.Phil, LL.B., AES

Director of Higher Education, Assam,

Kahilipara, Guwahati-19.

To,

The Principal (All)

...... College/ Mahavidyalaya,

P.O:-.... Dist:-.... Assam.

Sub :

Requesting for Facilitating Participation of Teachers in the 24th National

Children's Science Congress (NCSC) 2016 Assam.

Ref:

Letter No. ASTEC/Env/1740/2015/110, dated 5/4/2016.

Sir,

With reference on the subject cited above, I would like to enclose herewith a letter alongwith relevant documents received from Dr. Arup Kr. Mishra Director and President, State Organising Committee National Children's Science Congress, 2016 Assam in connection with participation of Teachers in the 24th National Cildren's Science Congress (NCSC) which has already started in Assam.

In this connection, you are requested to depute the concerned faculties of your College, engaged in the programme to participate in the 24th National Children's Science Congress (NCSC) 2016 in Assam without fail.

Your co-operation in the programme is highly solicited.

Yours' faithfully,

Director of Higher Education, Assam Kahilipara, Guwahati-19.

Memo No. EG/Apptt/Misc/10/2016/28-A Copy for information to :-

Dated Kahilipara, the 6th May/2016.

- The Secretary to the Govt. of Assam, Education Higher Department, Dispur, Guwahati-6.
- The Director Assam Science Technology and Environment Council and President, State Organising Committee NCSC-2016, Assam, Bigyan Bhawan, G.S Road, Guwahati-05.

Director of Higher Education, Assam Kahilipara, Guwahati-19.

### ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL

(Under Department of Science and Technology, Govt. of Assam)

Bigyan Bhawan

Near IDE oldg, G.S. Road Gwwahati - 781 005

Assam, India



Telephone: 0361-2464621

: 0361-2450646

Fax : 0361-2464617

E -mail : astec@rediffmail.com

No.: ASTEC/Env/1740/2015/110

From:

Dr. Arup Kr. Misra

Director

& President, State Organising Committee

NCSC-2016, Assam

To,

The Director of Higher Education, Assam

Kahilipara Guwahati-19 This way please he collers, website to all callers,

Sub:

REQUEST FOR FACILITATING PARTICIPATION OF TEACHERS IN THE NATIONAL CHILDREN'S

SCIENCE CONGRESS (NCSC) 2016 IN ASSAM

Sir,

You may perhaps be aware that the National Children's Science Congress (NCSC) is a nationwide science communication programme for the children in the age group 10-17 years, catalysed and supported by Department of Science & Technology, Government of India. The children can exhibit their creativity and innovativeness adhering to the 'method of science' under a given theme. The Assam Science Technology and Environment Council (ASTEC) is the State Coordinating agency for the state of Assam. The State Organising Committee engages district coordinators at district level for coordinating the activities of NCSC. The district and state level activities for the 24<sup>th</sup> NCSC in Assam has already started.

The children prepare projects based on a specific problem under a specific theme. This programme inculcates the spirit of scientific study as well as analysing a problem scientifically. The Colleges and Institutes of Higher Education are source of many Resources as well as support such as the Laboratory Facilities etc. You will be glad to know that many of the Colleges and Institutes of Higher Education in Assam had been rendering this support, which has made the programme a success. While preparing the project and during their study period, as well as for other organisational works they need the help and support from the Guides and Resource Persons for guiding the project as well as for laboratory facilities.

However, the participation of the children is not quite significant and many of these institutes are yet to take part in this programme, which they can easily do as part of their outreach programmes. Moreover, for organising the Congress at different levels like District, State and National level, we need the help from the persons as Guide Teachers and Coordinators.

The State Organising Committee Meeting of the NCSC 2016 was held at Regional Science Centre, Khanapara, Guwahati , which was attended by Dr. Chinmoyee Talukdar, Asstt. Director. I am enclosing herewith the minutes of the meeting. The members present felt that your help and support is necessary for organising NCSC successfully in Assam.

I would, therefore, like to request you kindly to extend your kind cooperation towards the success of NCSC in Assam and issue necessary letters/orders to the Colleges and Institutes of

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Higher Education to take up these activities as part of their outreach programme and also to allow the concerned guide teachers, district coordinators and district academic co-ordinators, to participate in District, State and National Level of Children's Science Congress and extend their services as and when required. A list of District Coordinators and District Academic Coordinators of NCSC and District Coordinators of Aryabhata Science Centres is enclosed herewith for your ready reference.

It is also expected that the College level teachers, who can encourage and guide the school children and act as resource persons in their respective field of science, would come forward in a more effective way.

Your cooperation in this regard will be highly appreciated.

Yours faithfully,

Director)

No.: ASTEC/Env/1740/2015/111 -150, 153-182

Date: 05/04/2016

Copy to:-

- The Commissioner and Secretary to the Govt. of Assam, Higher Education Department, Dispur, Guwahati 781006 for your kind intervention in the interest of the children of the state.
- 2) The Deputy Secretary to the Govt. of Assam, Science and Technology Department, Dispur, Guwahati 781006 for kind information in the interest of the children of the state.
- 3) District Coordinator NCSC / District Academic Coordinator NCSC / District Coordinator Aryabhata Science Centre concerned requesting your active participation in the activities for the interest of the children of the state.
- 5) Sri Romen Gogoi, State Co-ordinator, NCSC-Assam, No. 2 Bamungaon, PO Chengeligaon, Jorhat PIN 785010 for kind information.

(Director)

## National Children's Science Congress State Level Congress, Assam

## **Background Note**

#### Organisation:

National Children's Science Congress is a programme of National Council for Science and Technology Communication, Department of Science and Technology, Govt. of India and NCSTC-Network is the National Co-ordinating Agency. The Children's Science Congress (CSC), made a humble beginning in the year 1993 and the programme has been implemented successfully since inception. Every year, more than half a million children participate in the country starting from district level events. The State Level and District Level Congress in Assam is organised by this Council in collaboration with the Bharat Jan Vigyan Jatha and Society for Socioeconomic Awareness and Environment Protection.

#### Who can participate:

It is a programme for the children of the age group of 10-17 years, where the children, both from formal school system as well as from out of school. They work on mini-research projects on problem of his/her locality on a specific theme. The children can exhibit their creativity and innovativeness adhering to the methodology of science under the theme.

#### The approach:

The approach of CSC - principle of learning through doing on the issues of children's immediate environment, significantly caries the spirit and mandate of Education for Sustainable Development (ESD) of UNESCO, National Curriculum Framework (NCF, 2005) and Right to Education (RTE, 2009). The mandate of CSC which encourages children to observe, explore, experiment and wonder through a project activity and its associated ways of participation and evaluation rightly takes care of the guiding principles of the NCF, 2005. Therefore, example of Children's Science Congress has been rightly cited in the NCF documents under executive summary. More over the CSC activities, since 1993, has catered to many of the approaches and priorities of science education visualised in the National Programme of Sarba Siksha Abhijan (SSA).

#### Levels of CSC:

The congress is organised at three levels where the projects are evaluated at each level. The District Level Congress is the entry level and on the basis of merit the projects are selected to the subsequent levels i.e. State Level and National Level.

#### Our performance:

The quality of projects presented by our children had been very well appreciated at all levels. The performances of the children of our state had been consistently improving and are always very well appreciated. Many of the projects have the potential for further research. One of the projects of our state presented at the National Level also has a patent to his name and many at the national levels. Many of the children had the opportunity to visit abroad also.