

Rules for National Children Science Congress

- 1) **Cover Page** should have you Title, Name, district and state's name in big letters. It should be also have name of group leader, guide's name, address, contact details and photographs (cartoons will also work) of group members with name etc.
- 2) **Form A** (as given) should be filled up and submitted to us (district co-ordinator) at the time of registration
- 3) **Abstract:** Student's of Junior group (10-14 yrs) are supposed to submit abstract of around 250 words while senior group (14+ up to 17) should have it with 350 words.
- 4) **Contents:** Chapter heading, sub heading, Table, Chart, Map and Reference of report should be neat with page numbers.
- 5) **Introduction:** Include outline of report and general description which gives information of the experiment.
- 6) **Aim & Objective:** The aim of experiment and its exported out come (objectives) are to be mentioned without fail.
- 7) **Hypothesis:** Experiment should focus on its hypothesis (through on which it is based) and it should be proven by experiment.
- 8) **Need Statement:** The need of doing this experiments should be described in 50-100 words
- 9) **Work Plan:** It can be described with helps of chart or graph to depict work plan for whole exercise or it can be prepared chapter wise.
- 10) **Methodology:** It should include the information such as date wise actions taken during experiment. It should also mention how sample was selected; its data analysis, survey form, log book (compulsory) etc.
- 11) **Observation:** It includes records of data those are purely observations (result of your experiment). It can be based on a science model.
- 12) **Result:** It is a data analysis and conclusions are drawn from this include map, numerical data, graph, table etc. Result can be depicted in any of these forms but your opinion on these methods is very important and that should be mentioned.
- 13) **Conclusion:** You can conclude your experiment based on your results. You can as well as conclude/mention other experiments or methodology for your experiment. Remember that your opinion should be restricted to your findings and it should not ne generalized.

- 14) **Solution to the problem:** If you have got answer (solution) to the problem for which you have experimented, then you can present it with proof and your data. You need to keep in mind that you are finding a permanent solution to a problem.
- 15) **Future Plan:** You should also record what you are going to do in continuation of your experiment.
- 16) **Acknowledgements:** You should mention all those individuals', institutions' names who have helped you during your experiment.
- 17) **Reference:** This is the last chapter of your experimental report in which you need to mention all the reference in alphabetical order. Separate reference should include writers name, title of the article, journal/magazine or name of book in which that article has been published, page number; in case of book, the name of publishing company etc. If it is published in newspaper then its name, page number, issue of volume number, date and year should be mentioned.
- 18) In some cases, your report can not be fitted in above order. In those cases, "Data analysis" and solution to the problem" could be descriptive with detail description of equipments; hypothesis, uses etc should be covered. If you have modified old instrument/equipment then you need to describe the old equipment and then your alteration/modification to it.

About Project Report

Project selected at national level should have following aspects

- Report should be in A-4 size (21 cm*29.7 cm) paper's only one side.
- Cover page should immediately followed by registration Form A (Only in English)
- If the report is in any regional language, it will be allowed.
- For junior group, report need to be up to 2500 words and for senior group it can be up to 3500 words.
- Report should be hand written by you (participant) and not by some else; it should be not typed print-outs.
- You should have two copies of your report, one for submission and other for your reference.

Oral Presentation

Oral presentation is equally important as that of report writing. It should be carried in 8 minutes which require good practice. You need to cover/highlight 7-8 main points of your project. Your presentation should include your name, group members name, school name, village name, title of the project, methodology, results, conclusion and solutions to the problem etc should be addressed. It is important to use posters, charts etc in presentation. You can also make model as well. You can use LCD/OHP for your presentation. Your language and expressions need to be simple during presentation.

Poster Presentation

After oral presentation, poster presentation occurs separately. You can make only four posters to present your research. These posters should cover all main aspects of your experiment.

How to make posters?

For oral and poster presentations, you can colorful charts (Drawing sheets 55 cm* 77 cm). One poster should include title of your experiment (2 inch) and little small yet readable names of your group members, guide, school with address, Aim of experiment and map of study area etc. other posters can be made for Methodology, Result and Separate sheet for conclusions and 'solution to the problem' etc. You need to use four sheets wisely to separate segregate your Methodology/Result and other connected things as per your creative mind. You may workout (in rough) so as to make attractive presentation on four sheets; depending upon need you may reduce the number of sheets. You may beautify your result by pie-diagram, histogram, graph, photograph, cartoon etc. Don't write excessive information on posters. You can use ink, pencil, sketch-pen, or natural dyes to make colorful posters. By using more than one color, you can make colorful write-up on posters. Letter should never be less than 2 cm in size (height & width), so as they are easily readable; the distance between the two rows should be 2-3 cm.

Those who are interested in participation, should submit their research project 'ON LINE' as well as one copy of report should be submitted to CSC Vadodara **before 20th August 2016**. We will organize Vadodara district level National Children's Science Congress in **end of September month**.