



Rohini Science Club, Ranchi (Jharkhand)

Annual Report 2008-2009

Documentation Exercise

Being a old science club, there were many valuable documents, photographs and audio-video collections, activity reports etc which have been restored in electric version. There were many documents which we have now started uploading on our website. In this digital era, we would like to make use of digital mode for our regular use rather than the traditional and conventional practices. There are few wonderful presentations which were contributed by Sri. G V S Sastry, President RSC, which is of immense value and very inspiring.

National Science Day

On the occasion of NSD (National Science Day i.e. on 28th Feb every year) we have organized we have organized a function at the club office and presentations were made on Sir C V Raman's life and on the importance of NSD. Teachers and students from different schools took part in this programme other than RSC members. A sharing among the school teachers took place about how they have organized NSD in their respective schools. Some of the teachers have asked for technical support to organize such programmes in schools. Some of the teachers have requested to start 'science clubs' in government schools to promote science activities on regular basis. The club is seriously thinking in this direction and a decision will be taken soon in this regard.

Water Conservation Day

On the occasion of Water Conservation Day (10th April every year) the club has designed a project on Roof Top Rain Water Harvesting. Material on rain water harvesting has been prepared by club members and distributed among the students and schools. Schools have been asked to organize campaigns with the material provided to them. A decision has also been taken to establish a Rain Centre in Ranchi similar to the one initiated by Centre for Science & Environment (CSE), New Delhi in different parts of the country. The ground work for setting up the centre is in progress and the club is in touch with CSE in this regard.

World Earth Day

On the occasion of World Earth Day (22nd April every year) a discussion was organized at the club office. Different magazines, newspapers and documents covering issues related to 'Our Earth and Environment' were read before the audience. Members have shared their views on the present situation on global warming and climate change. A paper was prepared in this regard and presented in power point.

Rainwater Harvesting 3D Model Making Workshop

School is important for cognitive, creative and social development of children. So is the water and its uses, rain water and its harvesting techniques are necessary for the safe, secure and healthy living for children to face the challenges of future life. *Rain Water Harvesting (RWH)* has now become a reality for every house, every institution and every industry of this country. RSC is trying to incorporate RWH in School centric development activities.

Students during the workshop were asked instantly to draw a house on a piece of white paper. Then they were told to show the falling rainwater on the roof of each house. Then suddenly a question was put before them, “can you children hold this water which is falling from the roof top of each house?” Suddenly every participant started making pipes and drums to save the water they were showing falling from the roof top of the houses they made on the paper. This exercise created a conceptual atmosphere among the participants regarding RWH.

Then the actual 3D prototype designing session started. Initially a complete step by step process of making a cardboard prototype model has been shown on LCD Screen. Later each school was given one complete kit of wooden pieces to assemble. Students of each were asked to discuss first before assembling the different parts. They were told to think logically and plan everything before fixing the parts. What was very exciting is that most of the school students completed the job within no time.

After initial briefing the students were taken out for Street Campaign after the lunch. Before that participants prepared various slogans, messages which they clipped onto their umbrellas to save rain water and promote rain water harvesting. The main feature of the whole campaign was reverse umbrella concept where students put their umbrellas reverse to catch the rain water.

Later a film on Rain Water Harvesting produced by Center for Science & Environment, Delhi was screened. After the film show students were asked about their opinion on the film. Everyone liked it and learnt lot of things from the film, as said by them. Many of them have promised that they will discuss with their School heads on this issue and will convince them to adopt RWH system in their institution.

Mr. Ajay Nath Sahdeo, Dy. Mayor, Ranchi and Mrs. Kiran Bagai, H R Manager, M/s Premsons, the sponsors of the programme, were present on the dias and both of them have distributed the certificates to students. Mr. Ajay Nath Sahdeo, Dy. Mayor, Ranchi has invited Rohini Science Club to collaborate with Ranchi Municipal Corporation in implementation of Rain Water Harvesting technique in all the residential, commercial complexes of the Ranchi city.

Teachers Day

The sudden demise of Dr. Ashok Sinha, Sr. Advisor RSC, had stunned everyone in the club. A fatherly friend, teacher and environmentalist with loving personality had always encouraged the initiatives taken by the club members. His 32 years association with the club had completely changed the outlook of the club on the issues related to environment. It is a big loss to the club which could never be filled. On the occasion of teacher's day, members of the club paid their tribute to him at the club office.

Science Club Membership Drive

A drive was initiated to include more youngsters in the club and keeping this in mind school authorities were requested to put up a notice on their respective schools. This drive had also attracted several teachers and other persons who had shown interest to become the member. We have also tried to invite students from colleges, IGNOU and BIT but somehow there is no response till now. We hope in near future this task will be taken once again.

Life Memberships

We are happy to announce that the long awaited Life Membership campaign has been initiated by my team. At the first stage we have succeeded in making three life members and the campaign is still going on. We have the target to achieve at least fifty life members in the near future. The money received from the life members has been kept under fixed deposit in the bank.

e-newsletter

The new beginning of e-newsletter is just completed is kept on trial. We have floated this newsletter to get your feedback. A sample newsletter could be seen on our website.

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