

Government of India
NATIONAL MUSEUM OF NATURAL HISTORY
(Ministry of Environment & Forests)

Tansen Marg,
New Delhi-110001.

No. 13(6)/2010-11/NMNH

Dated the August 23, 2013

To

Shri R.K. Agarwal,
Deputy Secretary (GC),
Room No.1030, Ministry of Environment & Forests,
Paryavaran Bhawan, CGO Complex, Lodi Road,
New Delhi-110003.

Sub: Monthly Report for the Cabinet – reg.

Sir,

Please find enclosed the Monthly Report of the National Museum of Natural History for the month of August, 2013.

Thanking you,

Yours faithfully,

(Dr. B. Venugopal)
Director

Copy to:

Shri M.M. Pandey, Under Secretary, Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, Lodi Road, New Delhi-110003.

NATIONAL MUSEUM OF NATURAL HISTORY

MONTHLY REPORT FOR AUGUST, 2013

NMNH HQ, NEW DELHI

“Orientation Workshop for Trainee Teachers”

A 3 day workshop was conducted for the trainee teachers from 16th to 18th August, 2013 in the NMNH premises. 90 students from Lady Irwin College (University of Delhi), pursuing B.Ed. Home Science, participated in this workshop along with 9 Faculty from Department of Education.

Objective of the workshop: To expose trainee teachers to the resource material available at the museum and to provide know-how on the development of teaching aids for enhancing the effectiveness of classroom teaching.

Aim: Orientation Training Programme/educational visit to museum aims at studying the resources available in the museum and how they can be used for broadening the perspective of the students. Emphasis is laid on the fact that museum be used as “Centre of Learning”. Through worksheets and various activities like making low cost teaching aids, teachers’ observations are narrowed down to a museum object so that they can develop similar worksheets/models for their students, an attempt at highlighting the role of students in conservation of natural and cultural heritage.

Day 1 started with inauguration of the workshop in the museum auditorium. Prof. Jaishree Sharma, Head, Deptt. of Education in Science & Mathematics, NCERT was welcomed as Chief Guest by Dr. B. Venugopal, Director, NMNH who gave the welcome address. Dr. Reena Dey, Scientist-C gave introduction to the programme followed by address by Dr. Shashi Guglani, Associate Prof., Deptt. of Education, Lady Irwin College. Sh. Gaurav, Scientist-B gave Vote of Thanks.

This was followed by Introduction to “Learning Kits” by Dr. Jaya Prasoon, Sr. Educational Assistant and briefing about museum galleries, educational programmes and activities by Sh. K. S. Attri, Sr. Educational Assistant. All the participants were taken through the museum galleries for exhibit interpretation and were asked to develop worksheets for school children on the topics based on museum exhibits.

Day 2 – The students were divided into two groups. Group-I was taught to make “Low cost Science models” by Sh. Ramesh Lal and Sh. Krishan Madan from Art Section, NMNH. Sh. Madan gave tips on making low cost science models and performed some science experiments based on some science concepts. The participants were divided into small teams to have hands-on experience. Each team selected a topic to make the science models.

Group-II was taught “Nature Interpretation through Clay-modelling” by Sh. Nand Lal and Sh. Vivek Chugh from Modelling Section, NMNH. The session included animal clay-modelling, mould making (POP, Rubber mould), casting in fibre-glass, silicon rubber, clay and POP, artificial plant making (mould making from real leaf), casting in paper, fibre-glass (material & making method).

Day 3 –Group-I went to learn “Nature Interpretation through Clay-modelling” and Group-II learnt to make “Low cost Science models”

The workshop was concluded by presentations given by all the teams about the science models made by each team. They shared their experience about the activities they did during the workshop.

All the participants will be given participation certificates.

“Learning Kits” for supplementing E.V.S. teaching at primary level:

Six learning kits have been prepared for supplementing classroom teaching of environmental studies for primary level students with the help of experts from NCERT, Faculty and trainee teachers of D.I.E.T.in Delhi. The specimens and models have been developed along with some text material. The kits are based on the chapters taken from the CBSE based curriculum of EVS at primary level.

These are: **Digestion, Animals, Plants, Food, Spices, Beaks & claws.**

The O.S.D. (N.S.E.S.) has agreed for the circulation of these learning kits among the chain of Navyug Primary Schools to enhance the classroom teaching.

Dr. Jaya Prasoon, Senior Educational Assistant has been deputed to train and familiarize the science teachers of various Navyug Primary Schools in NDMC area about the learning kits. As directed by the O.S.D (N.S.E.S.) the first school selected to send the above mentioned kits is Navyug Primary School, Vinay Marg, Chanakyapuri, New Delhi where the kits have been given for a duration of 23 days from 21st August, 2013 to 12th September, 2013. A booking form & a feedback form have also been prepared to receive any suggestion or advice.

School Visits and Family Groups:

1,377 school students and teachers from 24 Schools/Institutes and NGOs in Delhi & NCR visited NMNH museum galleries. 1,641 family groups/general visitors visited the museum.

Nature on Screen:

Films on the themes of Environment, Nature and Wildlife are screened in the museum auditorium twice a day at 11 am and 3 pm, for the visiting public and school students.

RMNH, MYSORE

Visitors

During the month, a total number of 3363 visitors from different schools, organizations, institutions and family groups visited the Museum.

Film Shows:

Daily film shows on environment were shown from 12.00 Noon to 1.00 pm and from 4.00 to 5.00 pm.

RMNH, BHOPAL

Heritage Programme

As a part of the presentation of local culture and tradition Bel trees supplied by Civil Engineering unit of EPCO, Bhopal were planted at our campus on August 12, 2013 on the auspicious occasion of sawan somwar.

Collaborative Programme:

Teachers training programmes were organized by Ms. Neerja Gour, Director, Vigyan Bhawan, Board of Secondary Education of Madhya Pradesh, Bhopal on July 26, 2013 and August 2, 2013. 175 teachers attended the programme.

Visitors

A total number of 3818 public visited the Museum during July 20, 2013 to August 19, 2013

Film Shows:

Film shows on environment were shown to the public daily at 3.00 p.m.

RMNH, BHUBANESWAR

On the Spot Painting Competition (4th August 2013)

Museum has organized an on the spot painting competition in two categories for the student of class I to IV and Class V to VII to mark the 9th Foundation day on the topic “My favorite animal/bird” and “My Village Pond”. Publicity was made through banners and circulars to various schools. Registration was held upto 31st July 2013. Total 339 students registered their names (Category I: 150, Category-II: 189) out of which 103 & 147 students participated respectively in the competition on 4th August 2013.

Written Quiz competition (4th August 2013):

Museum has also organized written quiz competition in four categories for the student of class VIII to X, +2, +3 and PG to mark the 9th Foundation day. Total 312 students registered their names, out of which 216 students participated in the competition held on 4th August 2013.

Fancy Dress Competition on animals & birds (6th August 2013):

Museum has also organized Fancy Dress Competition on animals & birds for the students of LKG/UKG to mark the 9th Foundation day. Total 127 students registered their names, out of which 61 students participated in the competition held on 6th August 2013.

Celebration of 9th Foundation Day (10th August 2013):

Shri Abasar Beuria, Former Ambassador of India and Dr. S. Kerketta, Additional Director, MoE&F, Eastern Regional Office, Bhubaneswar graced the Foundation Day of the Museum on 10th August 2013. All the winners of the various competitions (on the spot painting, written quiz and fancy dress competition) were awarded with prizes and certificates by the Chief Guest Shri Abasar Beuria, Former Ambassador of India and Dr. S. Kerketta, Additional Director, MoEF, Eastern Regional Office, Bhubaneswar. Museum's Annual Newsletter, folder with inset and museum brochure in English & Odia was also released during the occasion.

Visitors

During the month the visitor's book recorded a total number of 12,116 visitors from different organizations, institutions & family groups.

RMNH, SAWAI MADHOPUR

Gallery work:

Majority of works related to the Gallery on “Biodiversity of Rajasthan” has been completed. Modelling, moulding and casting of various specimens has been prepared in fibre glass. Maintenance work of stuffed Black buck, Tigers, Monitor Lizard etc (which were transferred to this Museum) have been completed and put in different dioramas.

Visits:

- a. Director NMNH, New Delhi visited the RG RMNH on 1-3 August 2013 for review of the preparations for the inauguration of the Museum.
- b. A team from the NMNH consisting of Vipin Saxena (Publication Assistant), Rajendra Singh (AV. Asst), K. Madan (Artist) and Nandlal (Exhibit Preparator) visited the Museum during 1-7 August 2013 in connection with the development of Gallery 1.
- c. Mohd. Yunus, Scientist C & K.N. Sathyanarayana, OS were on official tour to Jaipur to discuss with Chief Engineer, CPWD regarding engagement of professional staff to operate and maintain electrical substation, pump house, fire fighting, lift and AC,s plant of the Museum.