Appendix: VI

Information Dissemination through Popular Publications

- **Museum Guide Book**—the Raja Dinkar Kelkar Museum, Pune, Maharashtra.
- **Museum Information Booklet** (Front Cover and one Inside Page)—the Maharaja Sawai Man Singh II Museum, City Palace, Jaipur, Rajasthan.
- **Museum Folder**—Prince of Wales Museum of Western India, Mumbai.
- **Gallery Folder**—Birla Industrial and Technological Museum, Kolkata.
- **Exhibition Folder**—'City of David' a Travelling Exhibition of the Institute of Archaeology, Hebrew University, Jerusalem in the National Museum, New Delhi.
- **Exhibition Folder** of an Indian Traveling Exhibition in Japan—sent by the Mehrangarh Fort and Museum, Jodhpur, Rajasthan.
- **Exhibition Folder** of a Temporary Exhibition—in Indian Museum, Kolkata.
- **Invitation Card** of an Exhibition—Birla Industrial and Technological Museum, Kolkata.
- **Picture Post Card**—of Crafts Museum, New Delhi.
- **Gallery Map**—of Indian Museum, Kolkata.
- **Leaflet**—of the ‘Kids Festival’ in the Nehru Science Centre, Mumbai.
- **News Bulletin**—of the Nehru Science Centre, Mumbai.
- **Poster**—for Inviting students in Workshop at the Nehru Science Centre, Mumbai.
Sileh Khana (Armoury Section)

One of the richest collection of the Indian weapons in the world is displayed in the most artistic & symbolic manner. The most important objects displayed here are:

Heavy Khanda, (sword) of Raja Man Singh I, personal swords of emperor Shahjahan & Jehangir, Jehangir's Archer’s ring; Akbar's helmet, night polo ball used by emperor Akbar & Maharaja Sawai Jai Singh's pistol. Also displayed here are the 17th century match lock guns manufactured at Jaigarh Fort, Amber. Miniature cannon (Rekhla), Camel guns (pantha) løoons, cutters, daggers, bows & arrows, maces & gun powder flasks. Some bronze statues presented to Maharaja Sawai Jai Singh II by Jesuits. Thermoskilled (18th century water cooler) used in the City Palace and Shikar Howdah (elephants seats used during hunting).

In Baggi khana Chariots and coaches (buggies) are also displayed. The most interesting amongst these are the 19th century European Cab adapted to Indian conditions and ways, silver jubilee four-in-hand Victoria and the Thakurji ka Rath (Chariot used for carrying the state religious icon).

The two silver jars (Gangajali), the largest silver objects in the world, as per entry in the Guinness Book of world record, made in City Palace in 1896 weighing 345 Kg each and taken to England by Maharaja Sawai Madho Singh II filled with Ganges water in 1902 can also be seen in Sharbata.
Museum Folder

GENERAL INFORMATION

Admission free for children and students on Tuesdays.

HOURS OF ADMISSION
Tuesday to Sunday: 10.15 a.m. to 5.45 p.m.
(Monday Closed).

Educational Service
Schools, colleges and other educational groups can contact the Education department for special talks and guided tours.

Shrunkhala
Interactive Computer Centre for students and teachers of art, history and culture. Offers the facility of CD Library and Internet on membership. Contact the Education department for more information.

Facilities for Disabled Visitors
Admission Free
Wheelchairs, ramp and elevator are available.

Photography, Video-recording
Cameras may be used for photography and video recording by obtaining permission at the reception desk and on payment of charges. Only hand-held equipment without flash is permitted.

Note: Smoking, drinking, eating and chewing pan, tobacco, gum, etc., are not allowed inside the museum premises.

PRINCE OF WALES MUSEUM OF WESTERN INDIA
159-161, M.G. Road, Fort Mumbai - 400 023.
Tel.: 284 44 84 / 284 45 19
Fax: 284 45 35
email: crescent@giashn01.vsnl.net.in

DESIGN Behrozc J Bilimoria
PRINTED BY K L Bhagava & Co.
OTHER GALLERIES IN THE MUSEUM
► Atom
► Transport
► Motive Power
► Popular Science
► Communication
► Electricity
► Television
► Mock-up Coal Mine
► Children's Gallery
► Electronics
► Life Science
► Animated Robotic Dinosaur
► Animated Robot
► Bonsai Garden
► Solar Energy Corner

EDUCATIONAL
Science Demonstration Lectures,
Computer Training, Vacation Hobby
Camps, Microprocessor Training,
Astronomy Awareness, Sky Observation,
Taramandal Show, Film Show, Science
Seminar, Science Fair, Science Quiz,
Popular Lecture, Creative Ability Centre,
Public Demonstration, Mobile Science
Exhibitions, Temporary Exhibitions,
Nature Study Camp, Pet Club.

ENTRY FEE
Rs. 10.00 per head, Rs. 5.00 per head for
organized school groups.
Museum is open on all days from 10.00
a.m. to 5.30 p.m.
(except on Doljatra and Kali Puja)
types generally in use from the second half of the 1st century BCE until 70 CE, was found in this stratum (9). Other finds include the typical stone vessels of Jerusalem, coins of the Roman procurators from 11-26 CE, and a coin from Year Two (68 CE) of the revolt.

Exhibition Folder
(On Traveling Exhibition)

THE CITY OF DAVID
DISCOVERIES FROM THE EXCAVATIONS

Exhibition of the Institute of Archaeology,
Hebrew University of Jerusalem
In cooperation with the National Museum, New Delhi
and the Embassy of Israel, New Delhi

Curator: Gila Hurvitz
Objects courtesy of the Israel Antiquities Authority

Brought to the Republic of India by the Cultural and Scientific Affairs Department, Ministry of foreign Affairs, Jerusalem, Israel, and the Department of Culture, Ministry of Human Resource Development, Government of India, in the framework of the Program for Cultural and Educational Cooperation between the Governments of Israel and India.

The National Museum, Janpath, New Delhi
October 29 - November 27, 1999
Daily 10:00-17:00, except Monday
Exhibition Folder

on
Indian Traveling Exhibition

Send By the Mehrangarh Fort and Museum
Exhibition Folder

(On Temporary Exhibition)

Exhibition

on

THE INDUS FLOWS ON

Organised by

INDIAN MUSEUM
CALCUTTA

2-15 February 1999
11 a.m. to 7 p.m.
Invitation Card

CELEBRATION OF 45th ANNIVERSARY
2nd May 2004

EXHIBITION ILLUSIONS

Birla Industrial and Technological Museum
Rama
Scene from the Ramayana
Cut and painted leather puppet
78 cm. x 58 cm.
Andhra Pradesh
Hey Kids! It's fun time for you at

**KIDS FESTIVAL**

Nehru Science Centre, Dr E Moses Rd, Worli.
From 25th To 27th May 2001

Enjoy to your hearts content with the
Best DJ/Music/Dance Show
Round the clock contests.
Collect lots of surprise gifts/discount coupons
Get yourself painted with the funniest of tatoos at no cost
Click yourself as never before at our exclusive FUN Photoshop.

Discover the best of products for you at Best price: Act II/Sega/ Nestle
Kwality Walls/ Brooke Bond/ Lipton(Hindustan Lever LTD)Mid Day/
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Collect your passes from the following locations
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FROM NSC

Dear members,

NSC wishes a happy Dussehra & Diwali to its members. We welcome new members, which has increased substantially. Thank you for your good response.

Many programmes are lined up in coming months, significant being Diwali vacation Creative Science Workshops, Western India Science Fair & Science Quiz Contest. Do participate in large numbers through your school, if you are a student.

Astronomy Olympiad: Third National Astronomy Olympiad for students who keep interest in Astronomy, Space Science, Physics or Maths will be organized in India by ASI & NCSM. The primary round to select 10 students each in Junior (born after 1st Jan. 1988) & Senior (born after 1st Jan. 1984) groups will be conducted by each regional centre on 17th Dec. 2000. Nehru Science Centre will organize the contest for students in Mumbai region. Register your name at the Information counter over telephone. The students who qualify shall take a nationwide test (QUOTA) to be held on 21st Jan. 2001, to select students for National Olympiad. National Olympiad Camp shall be held at NSC from 16-31 May 2001. Indian team will be selected from this camp to represent India at the International Astronomy Olympiad to be held in Russia in Sept./Oct. 2001.

Red Rover Goes To Mars: Nehru Science Centre, a regional centre for RRGM contest, conducted a preliminary & final essay contest. For this contest over 2000 students participated in the screening round. 204 students were selected to write essays on Mars. 16 essays were recommended in ISRO from this centre. Finally 6 were called for presentation at Bangalore. It is matter of pride that five students from Mumbai zone were selected for the final interview by Pentagon Society, USA.

Discovery International Space Station Contest: Discovery channel in association with NCSM organized this contest nationwide. Around 5000 entries were received. Finally 5 students were selected from each zone in India. For Western zone these students made their presentation at NSC which was videographed for final evaluation. The winner from Calcutta, Kanata was selected to take part in the international programme in USA.

Science Seminar: The regional level Science Seminar on the topic 'Health for All: Vision & Realities' was organized at NSC on 19th Aug. 2000. Two students were selected to represent Mumbai region at the State level held on 14th Sept. 2000 in Raipur.

National Workshop on SUNTREK - Surya Ki Khoj: A two day national workshop was organized at the Centre on SUNTREK on 28th & 29th July, 2000. The main objective of this workshop was to initiate a campaign to understand SUN through SUN SPOTS as Sun is having its maximum activity. A series of lectures and demonstrations of low cost aids by Navnimiti to observe the sunspots with minimum efforts were organized for participants. Prominent personalities in the field of Astronomy participated in the programme.

WHAT'S NEW

The Human Genome Project

The first survey of the entire Human Genome is almost a reality. This project launched in 1990, was co-ordinated by the US Dept. of Energy & the National Institute of Health. The project was originally planned to last 15 years, but rapid technological advances have accelerated its completion. The aim of the project is to identify all the 1,000,000 genes (approx.) in human DNA, determine the sequences of the 3 billion chemical bases that make up human DNA, store this information in databases, develop tools for data analysis and a more important aspect is to address the ethical, legal and social issues that may arise from the project. (Illustration shows how genes are mapped)

Chromosome 4

In the recent study, scientists have found dozens of new genes involved in the process of tumor growth, offering many potential new targets for cancer therapy. Several new drugs are being tested that are aimed at starving tumors by blocking off their blood supply.

Next step towards tiny computers

Researchers have developed microscopic chemical switches that could form the basis of tiny, fast and cheap computers that will do things we cannot even imagine now. This is a big step towards making a 'molecular computer.' The hair-thick switches can be turned on & off time after time, offering the possibility of RAM, a kind of memory computers use to store and manipulate information. These computers should be able to hold vast amount of data safely, with less fear of crashes and other glitches. The basic of the tiny switch is a molecule called a 'cathena le' which consists of two tiny interlocked rings made up of atoms linked in a circle. The researchers claim that molecular computer would be a million times more efficient than a silicon-based machine.
NEHRU SCIENCE CENTRE
INVITES STUDENTS TO PARTICIPATE IN

Creative Science Workshop
PACKED WITH FULL OF FUN AND WORK EXPERIENCE

**FEATURES**

- Innovative Science experiments to explore new horizons in Science
- Exposure on Multimedia for all participants using latest computers
- Exploration of science with fun through Interactive exhibits of NSC
- Exciting quizzes and live Science Demonstrations
- Film show and other demonstrations

**Specialised workshop Sessions for students (Choose one)**

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<td>STD VI TO IX</td>
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**COURSE MATERIAL:** Rs. 200/-
**TIMINGS:** 11:30 AM TO 4:30 PM

- Limited Seats - only 20 in each batch for each discipline.
- Admission will be on first come first served basis.
- Last date of enrolment 20th April, 2000
- For further details and registration please contact Information counter