

2023



# Van Mahotsav



सत्यमेव जयते



**LIFE**  
Lifestyle for  
Environment



**CSIR**  
The Innovation Engine of India



**Environmental Information  
Awareness Capacity Building and  
Livelihood Programme(EIACP)  
CSIR – NBRI, Lucknow**

# Celebration of Van Mahotsava

## [UP Naval Unit NCC, Lucknow]

Environmental Information, Awareness, Capacity Building and Livelihood Program Center (EIACP) at National Botanical Research Institute celebrated “**Van Mahotsava**” on 12th July 2023 in collaboration with 3 UP Naval Unit NCC, Lucknow.

**वन महोत्सव 2023**

ENVIRONMENTAL INFORMATION, AWARENESS, CAPACITY BUILDING & LIVELIHOOD PROGRAMME CENTRE (EIACP-PC)  
Ministry of Environment, Forest and Climate Change (MoEF&CC), Govt. of INDIA  
CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE (NBRI), RANA PRATAP MARG, LUCKNOW, INDIA

स्कंद पुराण में एक सुंदर श्लोक है -  
अश्वत्थमेकम् पितृमन्दमेकम्  
न्यग्रोधमेकम् दश विजृचिणीकान् ।  
कपित्थविल्वाःसलकत्रयञ्च पञ्चाःसमुपत्वा नरकत्र पश्येत् ॥

**WHEN?** It started  
A national activity in 1950 by the Minister of Food and Agriculture Kanaiyalal Maneklal Munshi who moved it to the first week of July and named it as Van Mahotsava in 1950.

**WHERE?** It started  
This great initiative was taken by Kanaiyalal Maneklal Munshi (K. M. Munshi) by planting trees at Rajghat, Delhi.

**WHY?** It started  
In India, it is celebrated every year in the first week of July. This festival was founded in 1950 to raise people's awareness of the importance of trees and forests in our lives and to protect the environment.

Plants that contributes in absorbing 70-100% Carbon dioxide from the environment

आम Mango <i>Mangifera indica</i>	नीम Neem <i>Azadirachta indica</i>	पीपल Badi tree <i>Ficus religiosa</i>	इमली Tamarind <i>Tamarindus indica</i>	बटवृक्ष/बरगद Banyan <i>Ficus benghalensis</i>
अंवला Indian Gooseberry <i>Phyllanthus emblica</i>	कवित Wood-apple <i>Limonia acidissima</i>	बेला Stone Apple <i>Apple mameba</i>		

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Trees have significant role in environment  
Let's see... HOW??

Importance of trees & their contribution

Trees help in water retention prevent flooding and erosion, absorbing by thousands of litres of storm-water as well as checks soil.	Trees boost our mental health while raising our physical health.
Trees host complex microhabitats.	The canopies of trees act as a physical filter, trapping dust and absorbing pollutants from the air.
Trees promote pollination & provide habitat & food to the wildlife.	Trees add aesthetic values to our life.
Trees maintain ecological balance among nutrients cycle.	Trees/plants filter the water, & make water suitable for drinking purpose.
Trees absorb carbon dioxide and reduce carbon footprints	Trees shield us from harmful UV rays, which can cause skin cancer
Trees provide economic opportunities & also contribute to sustainable agriculture.	<b>START Planting TREES</b>

34 theme-based Environment Information, Awareness, Capacity Building and Livelihood Programme Centers (EIACP) of the Ministry of Environment, Forest and Climate Change, Government of India are working on different themes of environment and forest sectors. One of such centres is at National Botanical Research Institute, Lucknow, on the theme of 'Plants and Pollution'.



Dr Anju Patel, Scientist of CSIR-NBRI and Co-coordinator of NBRI-EIACP centre, welcomed the **Commanding Officer, Capt. Navendu Saxena** along with all the NCC cadets of the 3 UP naval unit.



**Dr. Pankaj Kumar Srivastava**, Coordinator of NBRI EIACP Programme Centre and Senior Principal Scientist, CSIR NBRI Lucknow, had oriented students about Mission LiFE and activities of NBRI-EIACP Programme Centre.

He enlightened the cadets about the importance of trees and their crucial role to balance the ecosystems. *All the Cadets took the pledge of **Mission LiFE: Life Style for the Environment**.*



**Capt. Navendu Saxena** motivated the cadets to actively participate in the national activities promoting Mission LiFE which can help the society in attaining the sustainable lifestyle.

He also shared his live work experience that were more relatable to the incident & consequences that can take place if society does not move towards adopting the sustainable approaches in their lifestyle.





Ms Isha Singh, Information Officer, distributed knowledgeable products to the cadets. Tree plantation had been done at River Front near Birbal Sahani Marg. Around **100 trees** had been planted by **NCC cadets, staff** and the **NBRI-EIACP team**. Trees belonged to different species namely *Dalbergia sissoo*, *Psidium guajava*, *Citrus limon* etc.





Jul 12, 2023 09:50:33  
Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh



Jul 12, 2023 10:10:44  
509 b Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh

A total of **65 cadets** participated in the plantation drive and awareness activity of Mission LiFE organized by NBRI-EIACP and the 3 UP Naval unit NCC.



Jul 12, 2023 09:53:58  
Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh



Jul 12, 2023 10:10:44  
509 b Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh



Jul 12, 2023 10:30:22  
509 b Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh



Jul 12, 2023 09:53:14  
Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh



Jul 12, 2023 10:10:27  
509 b Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh



Jul 12, 2023 10:43:33 AM  
Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh



Jul 12, 2023 10:51:59 AM  
Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh



Jul 12, 2023 10:54:27 AM  
509 b Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh



Jul 12, 2023 10:49:15 AM  
Birbal Sahani Marg  
Nishat Ganj  
Lucknow Division  
Uttar Pradesh