
Event Report

Ref No: NSS/2022/002

Date: 21.09.2022

Department/ Committee: National Service Schemes

Event Name: हरित भारत (वृक्षारोपण, संरक्षण और रखरखाव)

Event Date: 21.09.2022

Location of the Event: Rajaulatu, Namkum, Ranchi

Convener of the Event: Om Prakash Satyan

Event Type: Departmental/ Inter Department/ Inter University

Sponsors (If any): No Sponsors

Objective of the Event:

To make aware about the commercial scope and medicinal value of Gulmohar plant and its products.

Guest Speakers: Dr. R P Singh Ratan

Target Audience:

No. of Participants: 33

Event Description

Gulmohar, in India is present abundantly and almost everyone is familiar with it, that's why it is often referred to as the 'street tree'. Because of its ornamental value, it has been cultivated and colonised in several sub-tropical and tropical countries. The tree can thrive in almost all climate conditions except very dry or frosty climate. Flowers bloom in between April and May and in around November the leaves start turning yellow and shedding. It has a shallow-root system, making it quite vulnerable to damage in storms.

The plant grows upto five feet per year and thus matures and develops pretty fast. Flower color varies from light orange to deep scarlet and other intermediate shades too. It requires moderate amounts of sunlight. This plant grows upto 5 ft. per year so it matures and blossom very fast. In the initial growth stages, prune the plant carefully and regularly. This plant is extremely



resistant to most kinds of pesky pests, so pests won't be a problem, but its wood is vulnerable to animals and insects. It is used as fuel, Bee forage commercially as well as for medicinal purpose to treat many diseases such as constipation, inflammation, rheumatoid arthritis, diabetes, pneumonia, and malaria. Overview it can improvise the air quality index in the Dabar Toli and it can not only reduce the medical expenses but also strengthen the live hood of the people. More than 50 peoples from Dabar Toli were present during plantation.

Outcome of the Event:

Local parents and children were educated about the precious and valuable contribution by the Mother Nature for our survival.

Two Photographs of the Event:





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हरित भारत

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21 Sept, 22

Venue : Jharkhand Rai University, Raja Ulatu, Namkum

Organized by JRU NSS Cell

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Signature of Convener

Name: Om Prakash Satyam

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