



Khatra Adibasi Mahavidyalaya

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NAAC Accredited B+ (2nd Cycle)

Best Practices 1: Green Campus through Plantation Drive and Campus Gardening

A. Objectives of the Practice: Tree plantation drive is undertaken to sensitize, encourage and motivate all other stakeholders about planting saplings inside the college campus and adopted villages.

B. The Context: Trees not only beautify the surroundings of the college campus but also contribute towards air purification and add to the quality of life inside the college campus.

C. The Practice: Plantation Programme was undertaken by the NSS wings of the college and the Eco Clubs of the college on International Forestry Day i.e., on 21 March, 2022 in adopted village Gourmandipur. About 30 NSS volunteers participated in this event. Plantation Programme and Campus Cleaning Programme were also organized on International Environment Day i.e., 5th June 2022. About 100 NCC and NSS volunteers participated in this event. Saplings were distributed on the occasion of the celebration of 75th Independence Day. On the occasion of 75th Independence Day celebration, Van Mahotsav week was celebrated by NSS Units-I, II, III, NCC Unit and Afforestation Sub-committee. Saplings were implanted on ground of college campus and saplings were distributed to NSS and NCC Volunteers by Afforestation Sub-committee. To sensitize and educate students and their peer groups towards best environmental our practices, college has always focused on campus gardening with a view to fauna inside saving the flora and the campus. It creates a conducive environment for the growth of tiny insects, plant species, moths, butterflies and bees. The Eco Club, NSS volunteers and NCC cadets equally take part in maintaining the garden. The seasonal flowers enhance the beauty of the take campus making the ambience pleasant and stress free. Teachers as well as students actively part in cleaning the campus garden and planting saplings and water, insecticides and nurturing them by spraying pesticides (if necessary) and applying manure. Dead and decayed leaves are collected and buried near pit adjacent to trees so that it becomes manure for the trees and other vegetation. The herbal garden is well maintained and rare trees are identified and name plates are attached by Eco Club.

D. Evidence of Success: The active involvement of the students in the tree plantation programmes is a positive sign. Green audit is done along with attaching QR code details on trees.

E. Problems Encountered and Resources Required: From time-to-time pesticides and insecticides must be applied to protect from attack of insects and pests. During COVID-19 lockdown when the campus was subjected to exigency closure, the practice of gardening was hampered due to lack of nurturing and care.

List of Activities with Link

Sl. No.	Title of the Programme	Link
1	Celebration of International Forestry Day	https://kamv.ac.in/nss_activity/1719405272_Fores%20Day%20Celebration.pdf
2	Tree Plantation on International Youth Day	https://kamv.ac.in/nss_activity/1719405513_Youth%20Day.pdf
3	Saplings distribution on 75 th Independence Day	https://kamv.ac.in/nss_activity/1719405308_Independence%20Day.pdf
4	Sapling Distributions and Plantation on NSS Day	https://kamv.ac.in/nss_activity/1719405349_NSS%20Day.pdf
6	World Environment Day Celebration	https://kamv.ac.in/nss_activity/1719405375_World%20Environment%20Day.pdf

Campus Gardening



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Captured images of insects at our college campus garden



Captured images of insects at our college campus garden

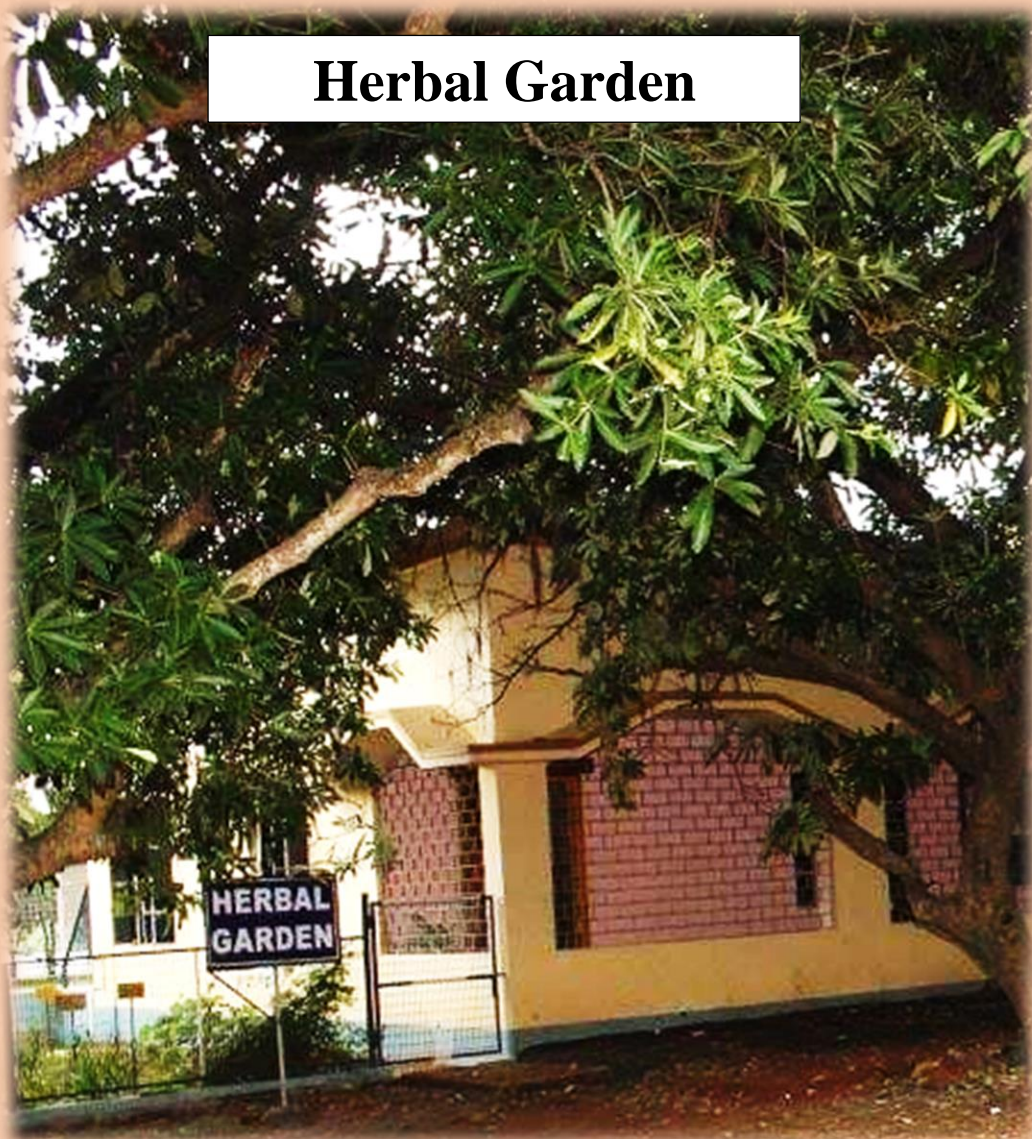




Images: Presence of Biodiversity in the College Campus



The students and staff have planted several saplings during various afforestation programmes organized by the institution through the NSS wing and all these trees are taken care of by spraying water from the pond inside the campus. Environment Day is observed on 5th June every year and talk is organised to sensitize students about the need and urgency of afforestation programme. The institution has a system for green-auditing which is carried out informally by the NSS wing and Eco Club. The use of plastic bags is avoided in the campus. Jute bags are distributed in the adopted villages. The college campus is declared as 'No Smoking Zone'. Dead and decayed leaves are collected and buried near pit adjacent to trees so that it becomes manure for the trees and other vegetation. The herbal garden is well maintained and rare trees are identified and name plates are attached by Eco Club.



Herbal Garden



Decayed Leaves Collected in Pit to Create Manure for Vegetation



Jute Bag Distribution



Sapling Distribution by Eco-Club of our College



Observing World Environment Day

