

Dr. Rafiq Zakaria Campus
Maulana Azad College of Arts, Science and Commerce,
Aurangabad.

Report of activity for submission to IQAC

Name of the Event / Activity: "Established seed bank & Sowing of Seed in Villages"

Date: - 15 - 18/06/2020 Time:- 11.30 am to 5.30 pm Venue/ online platform : Offline

Number of beneficiaries: 58 Type of activity: NSS

Goals and objectives:

1. The main aim of community seed bank is to increase local seed security and contributing to the possibilities to continued utilization of locally important genetic diversity.

Details of Activities: (One and half page write up):

- Seed dispersal is a natural phenomenon. Seeds which have feathery bristles or are winged can be easily dispersed by winds. However such trees may not be native of a particular area or are not eaten by cattle. Thus the best way to increase the foliage cover is by manual scattering of these seeds. The sowing of such seeds can take place as it is trampled by the grass fed animals. Our NSS students have been doing this for quite a few years. The best season is the rainy season. The seeds are collected from the Campus. A large number of trees are such that they shed their seeds on the ground, from which saplings develop. Our students have nurtured these in Campus gardens and have replanted it elsewhere.
- Seeds are contributed by some students as well as departments that have a seed bank and collect seeds round the year. Seeds and saplings from tamarind, neem are collected from the campus and seeds of vegetables and fruits such as pumpkin, lemon, gourd, mango, chili, watermelon are not from the seed banks.
- Collection of Seeds from Teachers and students voluntarily. NSS volunteers contributed to the seed bank and scatter them on barren land during monsoon.

Relevance and outcome :

- To collect the seeds from and outside the campus every year and then scatter them wherever possible to increase the foliage cover. Teachers and students have contributed to the seed bank and student's volunteers scatter them on barren land during monsoon. This is small return to mother nature for all the wonderful thing to us .
- Seed banks play a significant role in securing the survival of plant species by removing collections of seeds and securing them in safe havens for long-term storage. They provide the insurance opportunity for species lost in the wild to be reintroduced.

Flyer- Attached

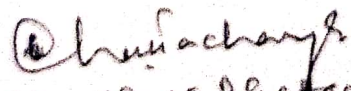
Participants list: Attached list

Programme Coordinator: Dr.J.D. Shaikh

Chairman: Dr. Mazhar Ahmed Farooqui

Organizing team /committee: Dr. Aditi Bhattacharya, Dr. Sayyad Sultan


Programme Coordinator (NSS)
Maulana Azad College
Aurangabad


(Dr. Aditi Bhattacharya),
COORDINATOR
Internal Quality Assurance Cell
Maulana Azad College of Arts,
Science & Commerce, Aurangabad.


Principal
Maulana Azad College



Dr. Rafiq Zakaria Campus
MAULANA AZAD COLLEGE OF ARTS, SCIENCE
& COMMERCE, AURANGABAD



NSS NATURE DRIVES

1 Tree Plantation

The NSS, in synchrony with the wide biodiversity of our campus, has not only planted trees in and outside the campus but has also taken care of them. Along with this, the NSS volunteers have replanted the saplings from the campus in polybags and have used it for tree plantations in the campus and also at Rasoolpura and Bilda village.



a. Tree Plantation on 5th June, 2020 on the occasion of World Environment Day by Ifan Shah, Abhijeet Kale and Manika Singh

b. Tree Plantation on 1st July, 2020 on Agriculture Day by Shaikh Abdul Ahsan and Shaikh Abdul Mohd

2 Seeds Scatter

The idea is to collect the seeds from and outside the campus every year and then scatter them wherever possible to increase the foliage cover. Teachers and students have contributed to the seed bank and student volunteers scatter them on barren land during the monsoons. This is a small return to mother nature for all the wonderful things given to us.



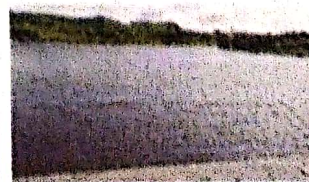
a. Collection of jamun seeds on 15th June, 2020 by Dr. J D Shaikh



b. Sowing of seeds on 18th June, 2020 by Ifan Shah at Bilda village.

3 Water Conservation

Water is a priceless and fast depleting resource and thus every drop saved will be of immense use to us. Our College NSS in association with G SEED has constructed a Bandhara at Rasoolpura that has quenched the thirst of the entire village. The villagers as well as the animals get water to drink for the entire year. This year during the monsoons it has been filled to the brim. The pictures of the bandhara filled to its capacity is a testimony of our commitment to water conservation in this drought prone Marathwada.



Overflow of Rasoolpura Bandhara on 22nd June 2020

Maulana Azad College, Aurangabad

NIS
2020-21

Activity: seed bank
Time:

Date - 18-6-2020
Place -

Sl. no.	Name of student	Class	Signature
1	Wahaj Hadi Shaikh	80777	Wahaj.
2	SAMEER AJU S.K	80781	Sameer.
3	Khan Umar Amjad	80784	Umar.
4	Muzham Zameer	80829	Muzham.
5	Ansari Saad Malik	80828	Saad.
6	Arbaz Iyas Khan	80916	Arbaz.
7	Tahmeena Khan	81092	Tahmeena.
8	Syed Azlan	81257	Azlan.
9	Bauazir Abdullah	81267	Bauazir.
10	KHAN ZAITO	81292	Zaito.
11	Siraj Subhan	81291	Siraj.
12	Sohail Azmat Khan	80989	Sohail.
13	AMAN SABER	81334	Aman.
14	Saniya Khan	81359	Saniya.
15	Amigya Sayeed	81352	Amigya.
16	Anam Fatima Khan	81343	Anam.
17	Syed Umeed	81421	Umeed.

18	Imud Armanat	81338	Imud.
19	Shaikh Adid	81336	Adid.
20	MIRZU KUMUOL	81333	Kumuol
21	Khan AFifa	81337	Afifa
22	Khan Farhan	81438	Farhan.
23	ARSHAD AKHTAR	81439	Arshad.
24	Shaikh Fahim	81432	Fahim
25	Ayaz Fayyaz	81457	Ayaz
26	Gulam Samdani	81544	Gulam
27	Khan Mohd	81548	Khan
28	Al Madhisa	81550	Al
29	Shaikh Zoha	81552	Zoha
30	MUHAMMAD IZHAN	81932	Izhan
31	Aman Rafique	81590	Aman
32	Khusroo	81586	Khusroo

33.	Rohit Sanjay	81565	Rg
34.	Hamza Hamid	81583	Hamz
35.	Rohit yashwant	81562	Rohit
36.	Syed Azlan	81257	Azlan
37.	Jawesya Ewood	81267	Jawesya
38.	Sayed Mustakim	81268	<u>Mustakim</u>
39.	Mohd Omar	81276	<u>Omar</u>
40.	Tarekh	81286	<u>Tarekh</u>
41.	Shaik Abrar		<u>Abrar</u>
42.	Khan Ameer Yusuf		<u>Ameer</u>
43.	Amar Shaik		<u>Amar</u>
44.	Mohd Sadik		<u>Mohd Sadik</u>
45.	Akram		<u>Akram</u>
46.	Sk. Arbaz		<u>Sk. Arbaz</u>
47.	Sayed Siquidi		<u>Sayed</u>

