



K.R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

Report on Paryavaran Mitra – Plantation Drive in Collaboration with NSS

Target Group: Ghamroaj

Faculty Coordinators: Dr Neeraj Kumari and Dr Khushboo Singh

Date and Time: 21 July 2022, 11AM onwards

Venue: Ghamroaj Village

Attendees: 9 students from SBAS and SOAS and 6 villagers of Ghamroaj Village

Introduction

School of Basic & Applied Sciences (SBAS) at K.R. Mangalam University imparts knowledge in the most dynamic field to disseminate industry-relevant knowledge via hands-on learning across various disciplines. The school offers undergraduate, postgraduate & international doctoral degrees in physics, chemistry, mathematics, and science.

School of Agricultural Sciences (SOAS) at K.R. Mangalam University is a unique program that aims to incorporate knowledge of physics, chemistry, engineering, and biology to enhance the production of bioproducts and agriculture from farms, animals & microorganisms.

SBAS and SOAS in collaboration with NSS took the initiative of plantation drive to encourage the feeling of safe and healthy environment in the students as well as villagers.

Objectives

The event was conducted with aim to make environment pollution free and to spread the message about saving the planet which is only possible when peoples become aware about the importance of keeping a clean environment.


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About the event:

Sustainable economic development depends on the rational use of environmental resources and minimizing the adverse environmental impacts through improved environmental conditions. Under this strategy the development must be environmentally sound in the broadest sense. In the development of society, tree plantation play an important role as tree improves the life by fulfilling essential needs of mankind. Green trees are considered life savers as they inhale all the carbon dioxide from the atmosphere and exhale oxygen while preparing their food using photosynthesis. This process has actually kept the balance of different gas compositions in our atmosphere so that nothing will exceed its natural rate.

Almost 50 plants of 30cm size of drumsticks were planted in Ghamroaj Village (Qila No 8, Khewat 124). The plants were planted by digging a 2*2 feet hole at the site. The distance between the plants was 5 meters and in one row, 11 plants were planted. As Drumsticks have many medicinal values due to their anti-inflammatory and anti-bacterial properties, villagers can use these plants for different purposes.

Some students were assigned the task of giving water and some were digging to plant trees.

This plantation drive is part of project also for the students where they observe the growth of plant with time.

Conclusion

50 plants of drumsticks were planted in Ghamroaj village with the help of students and villagers. The students participated in the drive enthusiastically and helped each other in planting the saplings.

Expected Outcomes:

Tree-based agriculture require less labour overall and has a high resistance to changing climate, floods and droughts. Thousands of farmers have been positively impacted by adopting tree-based agriculture.

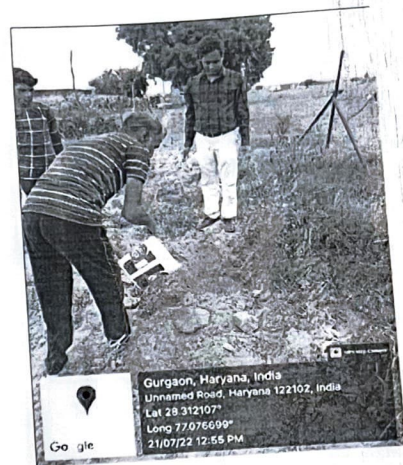
Further Scope:

Such little steps taken together by the university and villagers will surely help in fostering strong

mental and social health amongst today's youths so that they connect with their peers, their elders, their community and their environment.



Tree Plantation



Watering the plant

Neeraj

Neeraj

Neeraj


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Prayavaran Mitra

Name of the villager

Signature

Bharat Singh

~~Bharat~~

Vedpal

~~Vedpal~~

Ashok Kumar

~~Ashok~~

Teypal

~~Teypal~~

Dhananjay Raghav

~~Dhananjay~~

Hari Singh Raghav

~~Hari~~

~~Harvi~~


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Sohna Road, Gurugram (Haryana)

Attendance Sheet for Paryavaran Mitra – Plantation Drive – 21/07/2022

S. No.	Name of the participants	Department	Signature
1	Hunny	SBAS	<i>Hunny</i>
2	Chhavi	SBAS	<i>Chhavi</i>
3	Abhay Berwal	SBAS	<i>Abhay</i>
4	Yash Dagar	SBAS	<i>Yash</i>
5	Amit Tanwar	SBAS	<i>Amit Tanwar</i>
6	Poonam	SOAS	<i>Poonam</i>
7	Mohammad Tufail	SOAS	<i>Tufail</i>
8	Junaid	SOAS	<i>Junaid</i>
9	Abhishek	SOAS	<i>abhishek</i>
10			

Meer


Registrar
Jawahar Lal Nehru University
Sohna Road, Gurugram (Haryana)