



TECNIA INSTITUTE OF ADVANCED STUDIES
GRADE "A" INSTITUTE

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Report on Awareness Campaign on the Impact of Fodder Burning

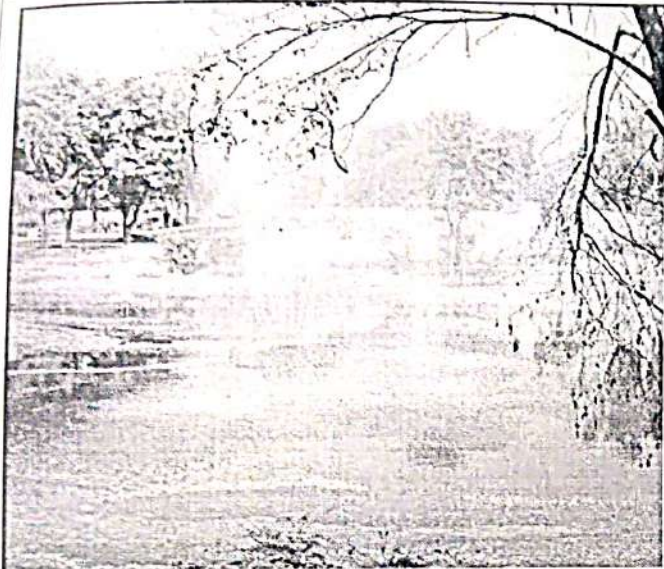
Title of Activity*	Awareness Campaign on the Impact of Fodder Burning
Activity Type	Extension Activity
Values	This activity highlights the value of environmental stewardship by promoting awareness and adoption of sustainable agricultural practices to reduce air and soil pollution.
<p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Understanding Environmental Impact: Participants will learn about the adverse effects of burning fodder on air and soil quality, including the release of harmful pollutants and the degradation of soil health. • Knowledge of Sustainable Practices: Participants will gain knowledge of alternative, eco-friendly practices such as composting and mulching, and understand how these methods can improve soil fertility and reduce pollution. • Awareness and Advocacy Skills: Participants will develop the ability to advocate for and implement sustainable agricultural practices within their communities, promoting environmental stewardship and healthier farming practices. 	
Organized by	ECO CLUB
Program Theme*:	Awareness Campaign on the Impact of Fodder Burning
External Expert/Internal Expert	Ms. Sania Kukkar

Sania Kukkar
 Coordinator
 Internal Quality Assessment Cell (IQAC)
 Tecnia Institute of Advanced Studies
 New Delhi-110085

Date*	December 5 th , 2022
Time*	11:00 am
Venue	Swarn Jayanti Park
Poster/Flyer/Notice*	
Social media link (promoting in any one Facebook/Instagram/Twitter is mandatory)	NA
No. of Students* (only no. to be written, list in excel or word should be maintained at department level as proof for any further requirement)	18
No. of Faculty* (only no. to be written, list in excel or word should be maintained at department level as proof for any further requirement)	01
No. of External Participants (students + faculty) [write NA if not applicable]	NA


 Coordinator
 Internal Quality Assessment Cell (IQAC)
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Photograph:*



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Report

ECO Club Report

Topic: The Impact of Burning Fodder in Fields and Celebrating World Soil Day on 5th December 2022

Introduction: The ECO Club aims to raise awareness about the environmental consequences of burning fodder in fields and to celebrate World Soil Day on 5th December 2023. This report details the adverse effects of fodder burning on air and soil quality and outlines the activities conducted by the club to promote soil conservation and sustainable agricultural practices.

Impact of Burning Fodder:

1. Air Pollution:

- Burning fodder in fields releases a significant amount of harmful pollutants, including particulate matter (PM2.5 and PM10), carbon monoxide (CO), nitrogen oxides (NOx), and volatile organic compounds (VOCs).
- These pollutants contribute to the formation of smog, reduce air quality, and pose serious health risks to humans and animals, causing respiratory and cardiovascular diseases.

2. Soil Pollution:

- The practice of burning agricultural residues also has detrimental effects on soil health. The intense heat from burning destroys essential nutrients and beneficial microorganisms in the soil.
- This results in the degradation of soil structure, reduced fertility, and loss of organic matter, leading to decreased agricultural productivity in the long run.

World Soil Day Celebration:

Date: 5th December 2022

Objective: To raise awareness about the importance of healthy soil and to promote

sustainable soil management practices among farmers, students, and the local community.

Activities Conducted:

1. Educational Outreach:

- The ECO Club organized an outreach program where students interacted with farmers to explain the adverse effects of burning fodder.
- Students educated farmers about how burning fodder is not only hazardous for human health but also detrimental to soil health, leading to a loss of fertility.

2. Awareness Campaigns:

- Awareness campaigns through posters, banners, and social media were carried out to reach a wider audience and educate the public about the significance of soil conservation.
- The campaigns emphasized the long-term benefits of maintaining healthy soil for food security and environmental sustainability.

Conclusion: The ECO Club's initiatives to address the issue of fodder burning and celebrate World Soil Day were successful in raising awareness and promoting sustainable soil management practices. By educating farmers and the community about the harmful effects of burning agricultural residues and the importance of soil health, the club aims to foster a more sustainable and eco-friendly approach to agriculture.

- Continuation of awareness programs to educate farmers on alternative residue management practices.
- Implementation of government policies and incentives to discourage burning fodder and promote sustainable agricultural practices.

The ECO Club extends its gratitude to the experts, volunteers, and participants who contributed to the success of the World Soil Day celebration. Special thanks to the local

community and educational institutions for their support and active participation in the event.

Resource Person Profile	NA
Attendance Sheet*	Attached attend of Report
Feedback	NA
Report Submitted by Convener (write faculty Coordinator name)	Ms. Sania Kukkar
For Office Use	
Signature of Event Coordinator	Signature of School/Department Head <i>Sania</i> Nodal Officer, Eco Club Tecnla Institute of Advanced Studies Madhuban Chowk, Rohini, Delhi -85
List of Participants	

S.No.	Enrollment No.	Name
1.	00617003922	Vidushi Arora
2.	00817003922	Varsha
3.	35117003922	Priyanka Saigal
4.	35217003922	Deepanshu Sharma
5.	01217003922	Deepak
6.	01817001723	Parul Rastogi
7.	02117001723	Arushi Bansal
8.	03117001723	Diya Nijhawan
9.	03217001723	Khushboo
10.	03817001723	Anjali Gupta
11.	02617001723	Vaishnavi
12.	03917001723	Harshita Shankar

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13.	0821301723	Kaya Rai
14.	01221301723	Garima Kocher
15.	02521301723	Bhawna Rathore
16.	02621301723	Nidhi Singhal
17.	01617001723	Prachi Gupta
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