

MODEL CONFERENCE OF PARTIES 5 - REPORT

MCOP5 Target - Adopt a wetland in your city and work to conserve it through building public awareness, leading collective action and promoting effective implementation of regulations.



Generating Interest Among Students for the MCOP5 Challenge:

To ignite students' enthusiasm for the MCOP5 Challenge, it's essential to emphasize its importance and the impactful role they can play in tackling critical environmental challenges. The MCOP5 Challenge invites young people to take an active part in initiatives that address climate change, foster biodiversity conservation, and promote ecosystem restoration. By participating, students can contribute to meaningful changes and become leaders in creating a sustainable future.

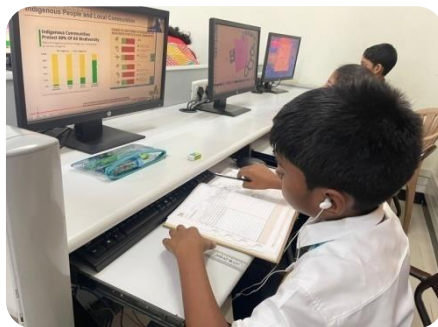
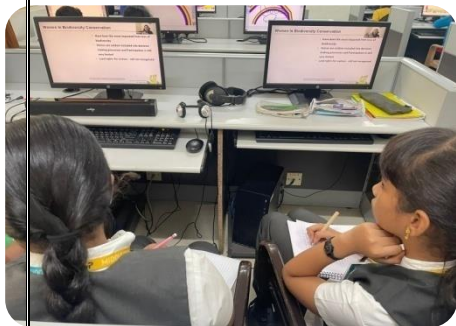
Introduction: Wetlands are vital ecosystems that contribute to biodiversity, groundwater replenishment, flood control, and climate regulation. However, due to urbanization, pollution, and neglect, many wetlands are at risk. The conservation of wetlands is crucial for ensuring the sustainability of these ecosystems and the services they provide. This proposal outlines a structured plan to adopt a local wetland, engage the community in its preservation, and work alongside local authorities to enforce regulations.

NGP School Students Attend MCOP5 Challenge Introductory Session by WWF-India



On 4th and 5th July 2024, the students of NGP School participated in an exciting introductory session for the MCOP5 Challenge, conducted by the World Wildlife Fund (WWF) - India. This on-ground event was part of WWF-India's Model Conference of Parties 5, aimed at educating and engaging young minds on critical environmental issues. The two-day session provided students with a deeper understanding of global climate challenges and empowered them to actively contribute to environmental conservation

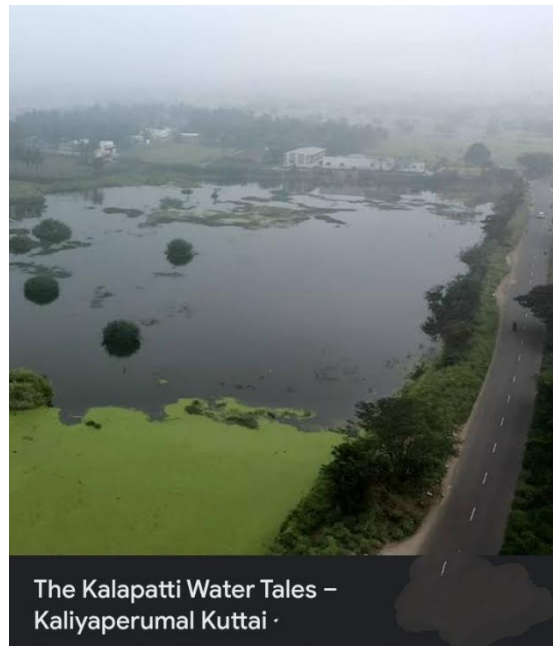
efforts. Students left inspired, were ready to take on the challenge of making a difference in their communities.



Objective: The primary objective of this proposal is to adopt a wetland in our locality and implement a comprehensive plan to conserve it by building public awareness, leading collective community action, and promoting the effective implementation of environmental regulations.

INITIAL ASSESSMENT AND PLANNING

PLANNING: Identification of wetland



Lake clean up

Lake Clean-Up at KaliyaperumalKuttai, Kaalapatti: A Collaborative Effort by MCOP5 Challenge and NGP School

On 17th August 2024, the serene KaliyaperumalKuttai lake in Kaalapatti, Coimbatore, witnessed a remarkable transformation. Under the MCOP5 Challenge, an initiative focused on environmental preservation and community engagement, students from NGP School joined hands for a large-scale lake clean-up drive. This collaborative effort reflected the growing awareness among young people about the importance of protecting our water bodies and ensuring the health of the environment for future generations.

The Significance of KaliyaperumalKuttai

KaliyaperumalKuttai, located in the Kaalapatti area of Coimbatore, is an important water resource for the local community. Over the years, the lake had fallen victim to pollution, with waste and debris accumulating along its banks, threatening the ecosystem and reducing its capacity to hold water during the monsoon season. The lake, which plays a crucial role in groundwater recharge, faced severe challenges due to the growing urbanization around it.



The MCOP5 Challenge

The MCOP5 Challenge is an environmental initiative that encourages young people to take an active role in solving environmental problems, with a particular focus on water conservation. As part of this challenge, students of our school took part in clean-up drives, tree plantation activities, and awareness campaigns to promote sustainable living.

The Role of NGP School Students

A group of motivated and energetic students from NGP School took the lead in this clean-up effort. Armed with gloves, trash bags, and a lot of enthusiasm, the students began their work early in the morning. Divided into teams, they meticulously picked up plastic waste, discarded bottles, and other pollutants that had marred the beauty of the lake. The students were not only cleaning up but also learning about the importance of conserving water bodies and the role they play in maintaining the ecological balance.



Impact of the Clean-Up



The clean-up drive had a visible impact. By the end of the day, large heaps of waste were collected and properly disposed of. The lake, which had been choking on pollutants, looked significantly cleaner. In addition to clearing waste, the students also helped in removing invasive plant species that had grown around the lake, thereby helping to restore the natural ecosystem.



A Learning Experience

For the students of NGP School, this clean-up was more than just an environmental activity—it was a learning experience. They learned about the negative effects of pollution on water bodies and how such efforts could make a significant difference in reviving lakes. Their active participation inspired many in the local community to take responsibility for the cleanliness and preservation of their natural resources.



The lake clean-up at Kaliyaperumalkuttai is a shining example of how young minds, when motivated and united under a common cause, can bring about real change. The joint efforts of MCOP5 Challenge and NGP School have not only restored the lake but have also raised awareness among students and the community about the importance of protecting our environment. This initiative serves as a model for future generations to continue taking care of the planet, one lake at a time.



Plastic patrol

MCOP5 Students Take Up Plastic Collection Challenge to Protect Water Bodies and Promote Recycling

As part of their ongoing efforts to safeguard the environment, students participating in the MCOP5 Challenge have embarked on a new initiative aimed at reducing plastic waste. Recognizing the harmful effects of plastic pollution on local ecosystems, especially water bodies, the students have taken up the challenge of collecting plastic waste directly from their peers. Their goal is to prevent plastic from entering lakes, rivers, and other natural water sources and to ensure that it is properly recycled.



The Challenge

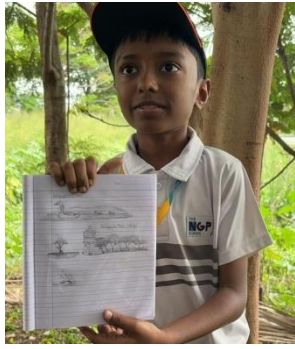
Recognizing the growing problem of plastic pollution, the students set out to stop it at its source. Their mission was simple but powerful, collect as much plastic as possible from fellow students to prevent it from being carelessly discarded into the environment, especially near vulnerable water bodies.

Armed with collection bins and eco-friendly slogans, the MCOP5 students visited classrooms, encouraging their schoolmates to hand over any single-use plastic they had, such as plastic bottles, bags, and wrappers. They explained how, if not properly disposed of, these plastics often end up clogging drains, polluting lakes, rivers, and even entering the food chain.



Educating Their Peers

The initiative also served as an educational campaign. The MCOP5 students shared insightful facts about the long-term effects of plastic pollution, the importance of recycling, and the urgent need to adopt more sustainable habits. They emphasized that even small actions, like collecting plastic for recycling, can have a big impact on the health of the environment.



Through posters, presentations, and direct interaction, they created a sense of responsibility among the students to reduce their plastic usage and think twice before throwing away any plastic waste.

A Positive Response

The response from the student body was overwhelmingly positive. Over the course of the challenge, bags of plastic were collected, sorted, and prepared to be sent to local recycling facilities. By working closely with recycling centers, the MCOP5 students ensured that the collected plastic waste was properly processed and not left to harm the environment.



A Broader Impact: Protecting Water Bodies

The long-term impact of this initiative goes beyond just cleaning up plastic. By preventing plastic from reaching water bodies, the MCOP5 students are actively contributing to the health of local ecosystems. Water bodies like lakes and rivers play a crucial role in maintaining the ecological balance of an area, and keeping them free of pollutants like plastic is vital for preserving biodiversity and ensuring clean water for future generations.



Students attend Masterclass by EFI (Environmental Foundation of India) on Environmental Conservation

On 12th August the students of MCOP5 Challenge students had the unique opportunity to participate in a masterclass on environmental conservation conducted by the Environmental Foundation of India (EFI). The event, held in the NGP school's auditorium, brought together students and experts in environmental sciences for an engaging and insightful session on the critical issues facing our planet and the role of young people in driving change.

About EFI

The Environmentalist Foundation of India is a renowned organization known for its impactful work in restoring lakes, promoting wildlife conservation, and spreading environmental awareness across India. Through its various initiatives, EFI has educated communities and mobilized thousands of volunteers to protect and restore natural ecosystems.

Focus of the Masterclass

The masterclass aimed to raise awareness about pressing environmental issues, including water conservation, plastic pollution, and biodiversity protection.

EFI's Founder Mr. Arun Krishnamurthy shared real-world examples of their lake restoration projects, including their work in Coimbatore, and highlighted the urgent need to protect local water bodies like lakes, rivers and wetlands.



The session also focused on the role of students in environmental stewardship. Students learned about practical steps they could take to reduce their environmental footprint, such as reducing plastic use, conserving water, and promoting eco-friendly practices within their school and community.

Engaging Activities and Discussions

The interactive session encouraged students to think critically about environmental problems and offered them hands-on learning experiences. There were engaging presentations, quizzes, and group discussions where students brainstormed solutions to environmental challenges. The students asked insightful questions and actively participated in discussions, reflecting their keen interest in understanding how they can contribute to a sustainable future.

EFI's team also shared success stories of student-led initiatives across India, inspiring the students at the NGP school to become change-makers in their own community. From lake clean-ups to tree-planting drives, the students were introduced to practical, impactful actions that they can undertake.

The masterclass was not only an educational experience but also an inspiration for many students. EFI's team emphasized that the youth have a significant role in preserving the environment for future generations. The message was clear: small actions can lead to big changes, and it's never too early to start caring for the planet.

As a follow-up to the masterclass, the students expressed interest in starting their own environmental initiatives within the school.



Seedball Activity Conducted by EFI for MCOP5 Challenge and NGP School Students



As part of their ongoing environmental efforts, **EFI (Environmentalist Foundation of India)** organized a **seedball activity** at **NGP School** for the students involved in the **MCOP5 Challenge**, alongside other enthusiastic students. The activity aimed to promote reforestation and biodiversity by teaching students the art of creating and dispersing seedballs. The students enjoyed rolling the seeds in nutrient-rich clay and learning about the importance of restoring green cover to combat climate change. This hands-on experience deepened their connection with nature while contributing to a greener future for their community.

Seedball dispersal activity:

Students actively participating in the seedball dispersal at Kaliyaperumal Lake showcased their commitment to environmental conservation and biodiversity enhancement. Engaging in this hands-on activity, they learned about the importance of native plants and sustainable practices. By creating and distributing seedballs—composed of seeds, clay, and compost—they contributed to reforestation efforts and improved habitat for local wildlife. This initiative not only fostered teamwork and environmental awareness among students but also helped rejuvenate the lake's ecosystem, promoting a sense of responsibility towards nature.



Planting the seed as an activity:

Students participated enthusiastically in the seedball planting at Kaliyaperumal Lake, taking an active role in promoting environmental sustainability. This engaging activity allowed them to learn about the ecological benefits of native plants and the importance of restoring local habitats. By forming teams to create and plant seedballs—mixtures of seeds, clay, and



compost—they worked collaboratively to enhance the lake's biodiversity. The initiative not only contributed to the re-greening of the area but also inspired a deeper connection to nature, empowering students to become advocates for environmental conservation in their community.

NGP School students promote ecological restoration



school students making seed balls

The Coval Mail

The NGP School students from grades 5, 6, and 7 participated in a Seed ball Activity and an educative session led by Arun, Founder of the Environmental Foundation of India (EFI) recently. This initiative is designed to promote ecological restoration and conservation, and it left a lasting impact on the young participants.

Arun educated the students about the numerous environmental benefits of seed ball activities. He covered

essential topics such as soil conservation, biodiversity restoration, and the role of seed balls in creating sustainable ecosystems.

The students learned that seed balls small bundles of seeds encased in a mixture of clay and compost can be dispersed in various environments to foster plant growth and enhance biodiversity.

This hands-on activity allowed students to create their own seed balls, giving them a practical understanding of how they can contribute to

environmental conservation. Arun emphasized the simplicity and effectiveness of this method in promoting ecological restoration. The session aimed to engage schools in active conservation efforts, fostering a sense of environmental stewardship and responsibility among students.

Arun's initiative goes beyond education by encouraging active participation in conservation activities. By involving students in the process, he hopes to instill a lasting commitment to environmental protection.

With support from EFI and the school administration, these efforts are sure to contribute positively to the school's environment and the broader community.

Water harvesting at school and at home

Public events:

Wetland walks:



Ecotroll at Kaliyaperumal Lake

The Ecotroll at Kaliyaperumal Lake is an engaging wetland walk designed for students to explore and appreciate the unique ecosystem of the area. During this interactive experience, participants learn about the diverse flora and fauna, the importance of wetlands in maintaining biodiversity, and their role in environmental sustainability. Guided by

knowledgeable instructors, students observe various bird species, aquatic plants, and the lake's vital functions, fostering a deeper understanding of nature and promoting conservation awareness. This hands-on educational outing not only enhances their ecological knowledge but also inspires a sense of responsibility towards protecting natural habitats.



Bird watching:



Our recent bird-watching event was a fantastic experience for our students! They had the opportunity to explore a man-made island designed to attract a variety of birds. Guided by knowledgeable experts, students learned about different species, their habitats and the importance of conservation.

The excitement of spotting numerous migratory and resident birds added to the enjoyment. This event not only enriched their understanding of avian life but also fostered a deeper

appreciation for nature. It was a day filled with learning, wonder, and memorable moments!



Volunteering Programs:

Lake clean up activity:

Our students took part in a successful lake cleanup as part of the MCOP5 Challenge, demonstrating their commitment to environmental stewardship. They gathered to remove litter and debris from the shoreline, working diligently to restore the lake's beauty and health. The initiative not only resulted in a cleaner environment but also raised awareness about the importance of protecting our natural resources.

The students showed incredible teamwork and enthusiasm, making a significant impact in just one day. Their efforts reflect a strong sense of responsibility and a passion for sustainability—truly commendable work!



Students attended Siruthuli Activity conducted at Noyyal Life Center – Coimbatore

Our students participated in the Siruthuli activity at the Noyyal Life Center in Coimbatore, engaging in vital environmental conservation efforts.



This event focused on promoting water conservation and rejuvenating local water bodies. Students took part in hands-on activities, learning about the importance of preserving natural resources and the role of biodiversity in maintaining ecological balance. The experience was both educational and inspiring, as they connected with nature and contributed to the well-being of their community. Their enthusiasm and commitment to environmental sustainability were truly impressive!

No food waste campaign during lunch:



As part of the MCOP5 Challenge, our NGP School organized a "No Food Waste" campaign during lunch. Students visited each class to explain the importance of conserving food and encouraged everyone to avoid ordering food from Swiggy and

Zomato. This initiative aimed to reduce plastic waste and prevent it from polluting nearby lakes.



"Ride with purpose, pedal for change!"

Cyclake Event: Promoting Lake Conservation through Cycling

The Cyclake Event is an initiative aimed at raising awareness about the importance of safeguarding lakes and preserving local water resources. It encourages students to participate in a cycling event that not only promotes physical activity but also educates participants about environmental issues, especially the need to protect lakes from pollution, overuse, and degradation. During the event, cyclists ride around key lakes or water bodies, spreading the message of conservation.



"Ride with purpose, pedal for change!"



“Get ready to pedal for a cause at the EFI Cyclake! This exciting cycling event not only promotes fitness and camaraderie but also supports local initiatives. Whether you're a seasoned cyclist or a casual rider, everyone is welcome to join the ride and make a difference”.

Dear Students (Class 8 & 9)

We are pleased to announce the EFI Cyclake event aimed at raising awareness about saving our lakes. This event will take place on October 16, 2024, Wednesday from 7:00 AM to 9:00 AM .

The event includes a CycLake activity followed by a Quiz Competition focused on environmental awareness in Coimbatore. This will be held in the school and conducted by Mr. Arun Krishnamurthy who is the founder of EFI.

The details of the event are as follows:

CycLake Activity

Date: October 16, 2024, Wednesday

Time: 7:00 AM – 9:00 AM

Route: - Start at NGP School

- Vilankurichi Pond
- Vilankurichi Canal
- Kalapatti Mariamman Kulam
- Kalam Park Kuttai
- Return to NGP School

Note: The student should have a cycle and should be accessible to reach school before the starting time. Only interested students who are able to ride for 7 kms and have the full consent of the parent need to participate in the event.

Don't miss out—register now and be part of an inspiring day on two wheels!

Registration: Students interested in participating in the CycLake event must fill out the registration form linked below.

<https://forms.gle/5jqt9cHCftZdLEru9>

Note: Specific details regarding the day's events will be shared with the registered students later.

Consent Form: Please remember to bring a signed consent form from your parent on

Format for Consent Form

From

Name of the

parent Name of

the student

Class & Section

I'm willing to permit my ward to participate in the cyclake activity held

on 16-Oct-2024. Signature of the parent

Date

Mobile No.

Monday, 30- Oct-2024. This is essential for your participation.

We encourage all interested students to register and join us for this important cause!

Quiz competition:

A quiz will be conducted after the cycling activity on topics related to environmental conservation and lake preservation. (open to all Grade 8 and 9)

Topic for the quiz: Coimbatore Environment

- Rounds:

Birds of Coimbatore

Western Ghats and Coimbatore

Water and Coimbatore

Rapid-fire: General Environmental Knowledge

Surprise Prizes: The top 5 winners of the quiz competition will be awarded a "3-day trip to Mudumalai" during the December break.

Note: The quiz competition is open to the other students also. Students not participating in the CycLake activity but interested to participate in the quiz may also register for the quiz using the given link.

<https://forms.gle/QxpDMX5Hb7d7s8CC8>

Best regards,

The NGP School

Fwd: Postponement of the EFI Cyclake Activity & Quiz Competition Inbox x



Info The NGP School

to me, hema.l ▾

----- Forwarded message -----

From: Info The NGP School <info@thengpschool.ac.in>

Date: Tue, Oct 15, 2024 at 9:52 AM

Subject: Postponement of the EFI Cyclake Activity & Quiz Competition

To: Info The NGP School <info@thengpschool.ac.in>

Cc: <sunithamenon@thengpschool.ac.in>, <hema.l@thengpschool.ac.in>, Nandhini N science <nandhiniscience@thengpschool.ac.in>

Dear students (Participants of the EFI Cyclake Activity & EFI Quiz Competition)

This is to inform that the Cyclake Activity and the Quiz Competition are postponed due to the existing weather conditions.

We shall hold the event on a later date when the weather is suitable.

Sustainable practice among students- Questionnaire:

Sustainable Practices Questionnaire

Demographics:

1. Name (optional):
2. Age:
3. Grade/Class:
4. School:

Sustainable Practices:

1. How often do you visit a lake or water body?
a) Weekly b) Monthly c) Rarely d) Never
2. Do you know the importance of lakes for the environment?
a) Yes b) No
3. Have you ever participated in any activities to clean or protect a lake?
a) Yes b) No
○ If yes, please describe:
4. Do you practice any of the following when visiting lakes? (Select all that apply)
a) Dispose of trash properly b) Avoid using plastic products
c) Stay on designated paths d) Educate others about lake conservation
e) Other (please specify):
5. How frequently do you participate in recycling at school or home?
a) Always b) Often c) Sometimes d) Never
6. Do you think your school should implement more programs focused on lake conservation?
a) Yes b) No c) Maybe
7. What type of resources or support would encourage you to become more actively involved in lake conservation efforts? (Select all that apply)
a) Workshops b) Field trips
c) Educational materials d) Community service opportunities
e) Other (please specify):
8. In what ways do you think students can contribute to the protective and preservation of lakes?

9. Would you be interested in joining a club or group focused on environmental sustainability?

a) Yes b) No c) Maybe

10. Any additional comments or suggestions regarding lake conservation?

Sustainable practice among parents- Questionnaire:

Demographics:

1. Name (optional):
2. Age:
3. Number of children:
4. Community/Neighborhood:

Sustainable Practices:

1. How often do your family visit lakes or other natural water bodies?
a) Frequently (weekly) b) Occasionally (monthly) c) Rarely d) Never
2. How would you rate your understanding of the environmental importance of lakes?
a) Excellent b) Good c) Fair d) Poor
3. Have you or your family participated in any local lake conservation efforts?
a) Yes b) No
If yes, please describe:
4. What practices do you follow to minimize your environmental impact when visiting lakes? (Select all that apply)
a) Bringing reusable containers and utensils b) Picking up trash left by others
c) Avoiding single-use plastics d) Teaching children about conservation
e) Other (please specify)
5. How often do you engage in recycling at home?
a) Always b) Often c) Sometimes d) Never
6. How aware are you of local regulations or guidelines related to lake protection?
a) Very aware b) Somewhat aware c) Not aware
7. What types of community initiatives would encourage your family to get involved in lake conservation? (Select all that apply)
a) Clean-up events b) Educational workshops
c) Family nature outings d) Advocacy campaigns
e) Other (please specify):

8. In your opinion, what are the biggest threats to local lakes?

9. Would you be interested in receiving information about lake conservation programs or events?

a) Yes b) No c) Maybe

10. Any additional comments or suggestions on how families can contribute to lake conservation?

Long-Term Wetland Management Plan by MCOP5 Challenge Students

1. Student-Led Monitoring Program

Organizing students into smaller groups who are responsible for specific sections of the wetland and to provide training on data collection methods (e.g., water quality testing, biodiversity assessments).

2. Develop a Monitoring Protocol

Use of Technology: Encourage the use of mobile apps or online platforms for real-time data entry and sharing.

3. Regular Maintenance Schedule

Students decided to set up a regular schedule for clean-up days, habitat restoration activities, and invasive species removal.

Responsibilities among students had been encouraged to involve everyone in various tasks, promoting skill development.

4. Community Involvement

- **Volunteer Days:** Organize community volunteer days where parents and local residents can join in on maintenance and educational activities.

- **Awareness Campaigns:** Create campaigns to educate the community about the importance of wetlands and how they can help.

5. Educational Workshops and Programs

Students taking initiative in hosting workshops on wetland ecology, conservation techniques, and the importance of wetlands. They also encourage peer students to create presentations or educational materials for younger students.

6. Feedback

- **Regular Meetings:** Hold regular meetings to discuss progress, share ideas, and adapt the plan as needed.

7. Long-Term Goals Setting

Helping students to establish Specific, Measurable, Achievable, Relevant, and Time-bound (SMART) goals for their wetland initiatives. To create a collective vision statement for the wetland project to inspire ongoing commitment.

8. Achievements



The NGP School, Coimbatore has received “Indians for India Award” from EFI (Environmental Foundation Of India) for effectively participating in the lake clean up and for creating awareness among the public.

Students also can use social media platforms for community outreach to highlight student efforts and raise awareness about wetland preservation.

The following are some tips students would follow using social media:

- Create posts about the importance of lakes and their ecological role.
- Share facts on how pollution affects lake ecosystems, including fish, birds, and biodiversity.
- Use photos and videos to show the condition of lakes (before and after cleanup).
- Post reels or short videos demonstrating simple conservation practices.
- Partner with environmental organizations (like EFI or WWF) to host online events or challenges.
- Create interactive campaigns like “#CleanOurLakes” or “#SaveLocalLakes” to engage more people.
- Share success stories of individuals or communities restoring lakes.
- Start discussions or polls on platforms like Instagram, Facebook, and Twitter to gather ideas from the public.
- Share tips on reducing plastic waste and managing household water to prevent pollution.
- Use infographics to explain the role of lakes in rainwater harvesting and climate regulation.
- Post content in regional languages to reach a larger audience and create community connect.
- Announce lake cleaning drives or plantation activities on social media.
- Provide updates on upcoming events and how people can contribute time or resources.
- Collaborate with influencers, students, and teachers to spread conservation messages.
- Posting MCOP5 Challenge activities.
- Use hashtags to keep updates organized and searchable.

Conclusion:

Empowering students to take the initiative in monitoring and managing their wetland will foster leadership skills, promote environmental stewardship, and create a lasting impact on their local ecosystem. By involving the community and implementing a well organized plan, we can ensure the long term sustainability of their initiatives.

Important Note:

Herewith we have attached the activities and feedback forms from students, teachers ,public and video links of the same for your reference.

(Kindly click Ctrl and click the link to open.)

https://drive.google.com/drive/folders/1maCqxMn8VuZjtKpdeHRNoVVJYWPX6kMJ?usp=drive_link