MODEL CONFERENCE OF PARTIES 5

ACTION PLAN

School Name: _____ODM GLOBAL SCHOOL _____ State: ___ODISHA_____

City: _____BHUBANESWAR____

MCOP5 Target: _____ Evaluate the presence of invasive species in your city and work to reduce their prevalence through the adoption of diverse mitigation measures. _____

ACTION PLAN

ACTIONS	HOW?	WHO?	WHEN?	HOW WILL PROGRESS BE MEASURED?

Action 1 RECORD/SURVEY INVESTIGATION	• Identification of at least 5 • hotspots near the city. • Identify key areas within the forest ecosystem that are vulnerable to invasive species introduction or establishment. • Compile relevant information on invasive species known to impact similar forest ecosystems and effective management strategies. • Collaborate with relevant authorities to secure support, resources, and permissions necessary for conducting surveys and implementing management strategies. • Studying the lifecycle of invasive species	Students, teachers, forest officials and authorities.	***July-August 2024***	-Getting knowledge about the threat of invasive species. -Prepare presentation after analyzing the threats caused by invasive species -Discussing invasive species with experts of nearby agricultural organization.
Action 2 General awareness	• Organizing campaign in schools. • Collaborating with schools teachers and localities to share knowledge through workshops , social medias and events. • To create a web page to engage people in reporting the presence of invasive species around their localities.	Local community, School students ,Teachers.	Throughout the ***timeline*** of action plan.	-By analyzing the involvement of localities and students as well as social media reach.

Action 3 Mitigation measures.	• Prioritize removal efforts based on ecological sensitivity and the threat posed by invasive species. Use mechanical, chemical, or biological control methods as appropriate and safe. • Take help of governmental organization to develop and implement early detection systems to identify new invasive species introductions promptly. • Establish protocols for rapid response actions to prevent further spread.	Governmental organization, NGOs , and nearby Agricultural universities.	***Late August – September 2024***.	- Continuously monitor invasive species populations and ecological indicators to evaluate the success of control measures. -Solicit feedback from community members and partner organizations, to identify areas for improvement and adaptation of strategies.
Action 4 Restoration of Native Habitats.	• Planting trees ,herbs and shrubs of natural importance . • Partner with research institutions to conduct studies on habitat restoration techniques, species reintroduction success, and long-term ecological monitoring.	School teams, teachers ,school students and research institutions.	***October-Early November 2024***	-Measure changes in native plant species cover and diversity using transects or quadrats before and after restoration. This indicates habitat structure and suitability.