

## E- Monthly Newsletter

### Mangrove Restoration and Awareness Initiative Begins

Under the WNE Startup Grant (Q2) project titled “Establishment and Restoration of Mangrove BioShield in Coastal Areas of Edavannakkad Panchayath,” we have begun the plantation of mangrove saplings along the coastal stretch. This initiative aims to rebuild natural coastal protection, enhance biodiversity and strengthen climate resilience in the region. Mangroves act as living barriers, safeguarding shorelines from tidal surges and erosion while supporting marine life and storing significant amounts of carbon.

To ensure long-term sustainability, a School Awareness Program has also been organized alongside the plantation work. Through interactive sessions and field engagement, students learned about the ecological importance of mangroves and how conservation begins with awareness and community participation. Their enthusiastic involvement reflects the positive impact of environmental education on shaping responsible future stewards of nature.

This marks the start of a continued effort toward restoring a greener, safer coastal ecosystem.



**Student Awareness Program**

### Learning to Live Together — Humans and Snakes

Across Odisha’s Balasore, Karnataka’s Mysore, and Rajasthan’s Pali, our dedicated [Sarpa Sathis](#) work tirelessly to protect both people and snakes. As part of our mission to safeguard humans and wildlife alike, we are preparing to take our work to the next level.

As a part of routine awareness, our team organizes institutional and community level awareness and interactive session across our working areas, where young minds and people of varied socio-economic strata participate with curiosity and compassion. Through engaging stories, live demonstrations, and open discussions, they discovered that snakes are not creatures to fear, but vital parts of nature’s delicate balance.



**Snake rescues and awareness program by our Sarpa Sathis**

## Editorial

*As we step into another promising year, our commitment to empowering young minds remains stronger than ever. We recognize that the youth represent not just the future, but the driving force of today — bringing fresh perspectives, creativity and a fearless approach to innovation. Their ideas and energy inspire us to evolve, adapt and grow with purpose.*

*Our recruitment activities are already in progress, with more opportunities set to unfold in the coming days. From internships that encourage hands-on learning to diverse roles that shape professional growth, we continue to open our doors to college students eager to make a difference.*

*For us, youth engagement is not a seasonal initiative — it is a core value. By nurturing young talent and offering them real opportunities, we are investing in a generation that will define the next chapter of progress and leadership..*

### ANNOUNCEMENT

Sarisha Wildlife and Ecology Society



 **WNE Startup Grant: Q3 Call Coming**

*This grant supports innovative, early-stage projects in areas like environmental science, wildlife conservation, natural resource management and more.*

**Open to:** Students, researchers and young professionals in relevant fields.

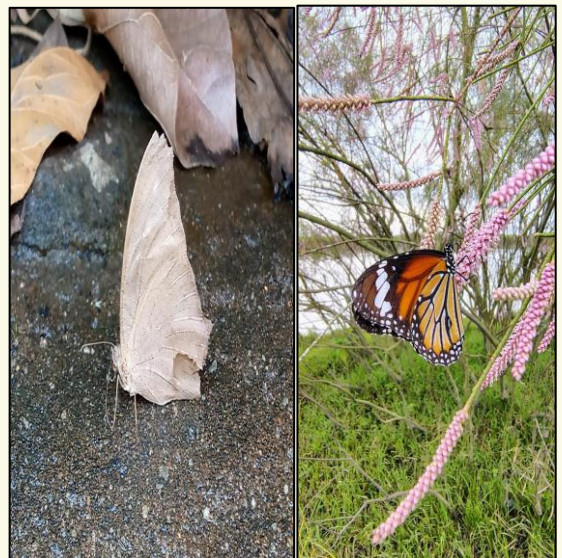
**Application details and deadlines will be announced shortly**

## Studying the fruit feeding butterflies of North East India and Eastern ghats:

As the chills of the winter months began settling in the subcontinent, our interns got engaged with scouring the landscapes of Eastern Ghats and North Eastern India to study the fruit feeding butterflies community of this area.

This study is aimed to record valuable observation upon these insects' seasonal diversity, their abundance and adaptation with the changing vegetation, temperature etc.

The work is a collaborative research initiative by Adam Mickiewicz University in Poznan, Poland and IISER Trivandam in Kerala, India.



**Butterfly survey at field**



## THE EMERGENCE OF KAMLI'S DYNASTY

- A story by Pratik Mahapatra

*To everyone's sheer joy, the news of a potential mate came, the beaconing prospect at Sanjay-Dubri Tiger Reserve.....*

Sanjay National Park (Guru Ghasidas National Park) happens to be a national park in the Koriya district of Chhattisgarh and Sidhi and Singrauli districts of Madhya Pradesh, covering an area of 466.657 sq km (180.177 sq mi). According to an official census of Madhya Pradesh carried out in 2004, Sanjay National Park had six tigers. Now, however, the new home for the upcoming feline jewel was nearly set up near the Kajra lake. Kankatti's only surviving female cub was brought to her new destination – to the heart of the park in February 2016. Erstwhile, there used to be a village but now it was duly relocated, making the room for the rich habitat, ideal for the tigers and the other species. The speciality of the enclosure was its bifurcated areas that are divided into the inner zone and the outer space quite distinctly. It is widely said that one cannot literally figure out whether or not there was any distinction between the two areas of the enclosure. The spotted deer were used to be pushed inside the core zone of the enclosure so that the tigress might be able to maximize her hunting lessons by flexing her muscles.

It turned out to be a daily happening of entering the prey into the area of the tigress, but none of the efforts seemed to enable her for launching an ambush. Initially, she used to be much afraid of the adult stags who could eventually injure her with the stout antlers of theirs. On the third day of this strategic development, one of the forest officials passionately screamed: "Charge Kamli, charge!!" She slipped. Kamli made no mistake on the fourth day. No sooner than a fawn made an entrance into the area, she got accelerated by its presence. She got herself shrunk to a stalking gesture, as if, one was witnessing a wild behavioral display of a predatory instinct as she grabbed the fawn by its throat. Kamli's first kill was more than a meal, it was a triumph...!! A triumph that showed that she was eminently capable in hunting down prey on her own; a victory for the authorities, because for the first time in the wild, a tigress nurtured in captivity became able to prove herself to be fully capable of leading a wild and unfathomed life. Within three months or so, Kamli was entirely ready to push her luck.

On 18 October 2016, she was released to the park – after two and a half years of captivity, she was set free. That was the commencing point of yet another legacy of tiger dynasty. Mr. Veerbhadra Singh Parihar joined as a Forest Range Officer in Sanjay-Dubri Tiger Reserve just a few months before Kamli's release. Coincidentally, she was released just a day before his birthday. On 19 October 2016, he, along with a handful of well-wishers happened to celebrate his birthday on a machan. At about 1:00 AM, when Kamli was seen sitting underneath it, an innate bond was developed between Mr. Parihar and her. He has named her Kamli, primarily because of two reflective attachments. In Hindi, the word 'Kamal' designates 'the lotus'. Kamli was bearing a lotus-like formation of stripes on her right flank. Alongside that, since she was highly regarded by him as a precious birthday gift from Mother Nature herself, the name Kamli simultaneously turned out to be an echo of his mother Mrs. Kamala Singh Parihar. With a glorious emotional essence, christening her turned out to be a humble tribute to his mother too. What a fantastic coordination of happenings...!



**Photo Credit: INDIA TODAY**

## India's River Shine Again: Dolphins Signal Hope for Wildlife

On World Wildlife Day, India celebrated a heartening revelation — its rivers now host 6,327 river dolphins, a living symbol of clean and thriving freshwater ecosystems. Uttar Pradesh leads the count with over 2,300 dolphins, where these gentle creatures glide through the Ganga's sacred waters, reflecting years of careful conservation and awareness. The extensive survey, spanning 8,000 kilometers across 28 rivers in eight states, showcases the country's growing commitment to protecting aquatic life.

During an event in Sasan Gir, Prime Minister Narendra Modi announced several ambitious wildlife initiatives — expanding habitats for Asiatic lions, developing new cheetah ranges, and launching a national wildlife health centre. These steps aim to create a balance between development and biodiversity protection.

River dolphins, often called the “tigers of the water,” embody resilience and hope. Their rising numbers remind us that when communities, science, and policy unite, even the most fragile species can find their way back to life and safety.



**Photo Credit : India Today**

---

## When the Night Loses Its Glow: Europe's Vanishing Fireflies

On quiet summer nights, Europe's meadows once sparkled with the soft glow of fireflies and glow-worms. Their tiny lights flickered between trees and grasses, turning darkness into a living constellation. For generations, people waited for those magical evenings when nature wrote poetry in light. But now, those glowing dots are fading fast.

Scientists across Europe find that many species of fireflies and glow-worms are in serious trouble. Their numbers fall each year as farms expand, forests shrink, and concrete replaces green fields. Streetlights and billboards flood the night sky with brightness, hiding the signals that male and female insects use to find each other. Even a small light can break this delicate connection and end a generation's chance to survive.

Changing weather patterns add more stress. Longer droughts, warmer winters, and unpredictable rains disturb their breeding cycles and reduce food sources. Yet, hope remains. Communities are now planting wildflower paths, reducing light pollution, and creating “dark sky” zones to bring back the glow.



**Common Glow-worm (*Lampyris noctiluca*)**