

# **Rapid Biodiversity study for the Proposed Multi-product SEZ/Industrial Park of M/s Tata Steel SEZ Limited at Gopalpur, Ganjam, Odisha**

Submitted to  
**M/s Tata Steel SEZ Limited, Gopalpur**



**Sálim Ali Centre for Ornithology and Natural History**  
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Forest & Climate Change, Govt. of India  
Coimbatore - 641108

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M/s Tata Steel Special Economic Zone Limited at  
Gopalpur, Ganjam, Odisha**

Final Report Submitted to  
M/s Tata Steel Special Economic Zone Limited, Gopalpur, Odisha

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## **EXECUTIVE SUMMARY**

The rapid biodiversity study for the Proposed Multi-product Industrial Park area of M/s Tata Steel Special Economic Zone Limited (TSSEZL) at Gopalpur in Ganjam district of Odisha involved systematic field surveys for plants and major faunal groups such as mammals, birds, and butterflies. The proposed Industrial Park area is owned by M/s Tata Steel Special Economic Zone Ltd. which is clearly demarcated and protected by concrete boundary walls.

The field survey was conducted during July 2017. The study recorded over 500 species of flora and fauna from the area. This included 376 species of plants, five species of mammals, 74 species of birds, eight species of herpetofauna, seven species of fishes, 33 species of butterflies and six species of dragonflies. There were also a few Protected (under Wildlife protection act 1972) and Conservation priority (under IUCN red list) species such as Pale capped pigeon, Common monitor lizard, Indian cobra and Palm civet that were recorded during the study.

Careful planning in consultation with an expert institution in the field of ecology and wildlife during the conversion of this landscape into the proposed Multi-product SEZ/ Industrial Park area is suggested for minimizing the negative impact of the proposed development on the local biodiversity. Certain specific recommendations for the conservation and sustainable management of the biodiversity of this industrial park area are also suggested. Measures such as green belt development should also involve leaving adequate green patches with native plant species along the site boundaries and around the natural waterbodies and the portion of creek within the study area for effective conservation of biodiversity.