



## *Azadi Ka Amrit Mahotsav*

### **Visit to Kosam Ghat for listing of Riparian Flora**

03 August 2022

Place: Kosam Ghat, Near Gaur Tiraha, Jabalpur (Madhya Pradesh)

On the morning of August 3, 2022, the Division of Forest Ecology and Climate Change (FE&CC) from the Tropical Forest Research Institute has organised a visit to Kosam Ghat to list out riparian flora as part of the Azadi ka Amrit Mahotsav programme. In addition to scientists and project fellows from the FE&CC division, project fellows from other divisions also participated for the visit. While walking along the river, plant species were identified and a list of those species was compiled at the same time. During the tour, 19 plant species were recorded, including *Polygonum glabrum*, *Phyllanthus reticulatus*, *Cassia tora*, *Cyperus sp.*, *Scoparia dulcis*, *Parthenium hysterophorus*, *Commelina benghalensis*, *Ipomoea sp.*, *Terminalia arjuna*, and many grass species. Riparian vegetation serves as soil, water, and conservation protection, as well as maintaining river health by providing mechanical support to soil via its root system. Along the riverbank, an abundance of *Parthenium hysterophorus* was seen. Finally, all of the participants were pleased to observe diverse riparian vegetation.





Identification of riparian flora at Kosam Ghat, Jabalpur