

Project at East Kolkata Wetland



Scientific field research: East Kolkata Wetland

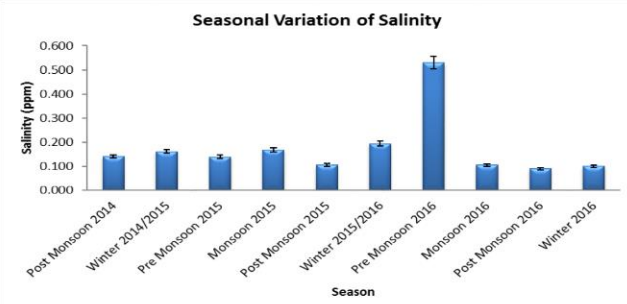
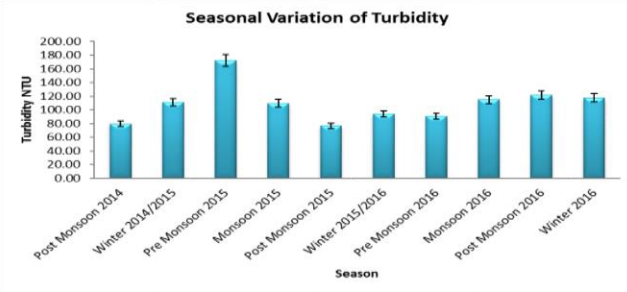
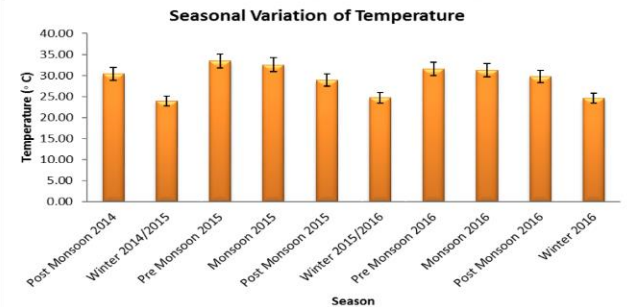
341 HSBC employees became citizen science leaders

Field research contributing to scientific knowledge



Monitoring water quality, land use and water use patterns and seasonal variations

Biodiversity assessment and documentation of aquatic flora and fauna



Experiential learning project to develop environmental leaders



Community based conservation & livelihood enhancement projects

Ecotourism

Skill development

Project outreach amongst **9 fishermen cooperatives** in 1000 Hectare of peri-urban fringes

Endemic fish cultivation

Floriculture and kitchen garden at the embankment



Science society interface at East Kolkata Wetland

Using digital tools and mobile apps as field guides for citizen scientists



Tree Watch



Butterflies Watch



Frog Find



Pollination Watch



Bird Find



Highlights at East Kolkata Wetland

Engaged with **37 stakeholder organizations**, local institutions, academia and CSO

480 fishermen in 9 fishermen cooperatives learnt the use of ecological modules and rapid field testing kits for habitat health assessments of wetlands and agricultural

Draft policy recommendations through stakeholder consultations on wise use and conservation of wetlands



Developed participatory methods to enhance ecosystem services

With enhanced knowledge, communities adopt eco-friendly opportunities for livelihood

Created correlation matrix for livelihood and ecosystem services



Thank you.

Raghuvansh Saxena

Working together to further strengthen conservation efforts at East Kolkata Wetland





Chair: Christina Copeland, CDP

Panellists:

Suresh Babu, WWF-India

V.K. Madhavan, WaterAid

Pushpa Sen, HSBC India

Raghuvansh Saxena, Earthwatch India

Sue Alexander, HSBC Global

