Mangrove and Wetlands Ecosystem Management in Bangladesh

By
Dr. Shafi Noor ISLAM
Atlantic East Pacific (AEP)  Indo-West Pacific (IWP)
The Sundarbans in the Ganges Delta
Heritiera fomes  Out growth roots  Nypa frutican
Impacts of Farakka in the Ganges Delta

The Scenario of the Ganges Basin in 2006

The Gorai Catchment
8298 dS/m
173 km from the coast

The Scenario of the Ganges Basin in 2006

Sundarbans

BAY OF BENGAL
The Ganges water flow curve, salinity intrusion curve and the optimal line have crossed at point A which is the optimal point of salinity intrusion.
Heritiera fomes 21%, H. fomes - E. agallocha 29%, E. agallocha 5%, E. agallocha - H. fomes 15%, C. decendra - E. agallocha 14%, E. agallocha - C. decandra 9%, Sonneratia apetala 1%.
Top-dying Affected Areas
Thank You
for Your Attention