

## Workshop On Mangrove Plantation In Sundarban

A workshop on “Mangrove Plantation in Sundarban” was organised by Sundarban Biosphere Reserve on July 27<sup>th</sup> 2015 in the conference room of Bikash Bhawan, Saltlake, Kolkata. The workshop was inaugurated by Chief Guest Mr. Azam Zaidi, IFS, Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden, West Bengal & by Dr. B.R. Sharma, IFS, Additional Principal Chief Conservator of Forests, Wildlife. The workshop was attended by 35 officers including Range officers and Deputy Range Officers of Sundarban Biosphere Reserve.

### **Objective:-**

- To create a platform for all the participants to share their experiences, innovations and learning to gain insights to deal several key issues faced during mangrove plantation.
- To make them understand about the importance of mangroves & the need of mangrove afforestation in Sundarban.
- To learn them about the proper technique of mangrove plantation & their maintenance in Sundarban.

### **Sessions & Discussions**

1. Dr. Pradeep Vyas, IFS, Additional Principal Chief Conservator of Forests & Director, Sundarban Biosphere Reserve talked about the special features of the entire Sundarban. He displayed various maps, charts & photographs that depicted many important details on Sundarban which includes physiography, climate, biodiversity, flora, fauna, effect of climate change on Sundarban, local people of Sundarban & their livelihoods. He also mentioned how mangroves are essential to withstand the natural calamities like AILA and provide shelter belt for mankind.



2. Mr. Rajeew Sharma, IFS, Joint Director, Sundarban Biosphere Reserve discussed about the proper technique of mangrove plantation & mangrove nursery. General criteria for plantation, Afforestation Prescription, Plantation Model & Plantation Technique for a few important mangrove species were also displayed in his presentation.



3. Ms. Tripti Sah, IFS, DFO, 24 Parganas South Division & Mr Dibyajyoti Bera, WBFS, ADFO, 24 Parganas South Division explained what are the major goals for mangrove plantation. The importance of monitoring & parameters taken during monitoring was clearly explained by her.

4. Dr. Kasturi Sengupta, Research Assistant, Sundarban Biosphere Reserve discussed the overall status of mangroves in world & in India. She explained the importance of mangrove conservation & different steps taken for the conservation & protection purposes throughout the world including India & Indian Sundarban.

5. Mr. Baram Panja, WBFS, ADFO 24 Parganas South Division explained the importance of mangroves & the threats on mangroves in Indian Sundarban.

Active question and answer sessions were encouraged after each lecture to impart maximum benefit to the participants.

Dr. Pradeep Vyas concluded the workshop with a resolve to improve the quality of mangrove afforestation and conservation in Sundarban.

The workshop concluded with vote of thanks to all the participants.

