

Training programme on "Conservation and Management of Coastal Ecosystems" from 28th January to 01st February 2019

Five-days training programme on "**Conservation and Management of Coastal Ecosystems**" was organized by Silviculture and Forest Management Division, Forest Research Institute, Dehradun from 28th January to 01st February, 2019 for the Indian Coast Guard which was funded by the Ministry of Defence, Govt. of India, New Delhi. Twelve participants of different ranks viz. Commandants, Deputy Commandants and Assistant Commandants from various units of India participated in this training programme. The main focus behind this programme was to create awareness about the coastal and marine ecosystem amongst the participants.

The Training Programme was inaugurated by Shri. Vipin Chaudhary, IFS, DDG (Extension) in presence of Shri. A.S. Rawat, IFS, Director FRI and Smt. Arti Chaudhary, IFS, Head S&FM Division and training course coordinator Shri. Vipin Chaudhary, IFS, DDG (Extension) inaugurated the training programme and in his inaugural address, he briefed about the different issues related to protection and conservation of endangered marine wildlife, wildlife trading in coastal areas, use of advance techniques in mapping and management of coastal zones, use of remote sensing in coastal area management, meteorological aspects of coastal management and impact of climate change on coastal areas marine life.

The first day's technical session started with the presentation of Dr. Shekhar Niraj, IFS APCCF, wherein, he highlighted the activities of Wildlife Trade Monitoring in Coastal areas-importance of TRAFFIC & CITES and in his next lecture he discussed on the over view of legal and institutional Frame work for regulation and prohibition of various activities in coastal areas. In the last session of the Inaugural day, Dr. Sunil Chandra, Asstt. Director, FSI, focused on the Coastal Ecosystem Mapping with special reference to Mangroves. In his presentation he further added about the Role of Technology in Mapping and conservation of Mangroves and use of Geo-information for land use land cover analysis and mapping.

The second day's proceedings also started with the detailed presentation Dr. P. K. Mathur, Former Dean, WII. He addressed the participant about Introduction to Marine Ecosystem and Marine Protected Area and Management in India. Thereafter, Dr. R.D. Singh, Retd. Director, NIH presented the work on Coastal Disasters Threats to Marine Ecosystem, he further added about the effective improvement and sustainable development and to mitigate or reverse the undesirable trends or effects of the natural disasters in coastal areas. Dr. Sriganesh Jeyagopal, Principal Project Officer, IITM in his presentation on the topic of "Use of Advance Techniques in Monitoring and Vigilance along Ecological Sensitive Coastal Areas". In his talk he focused on different problems related to coastal areas and their monitoring. After the lunch break, the trainees were taken to Botanical Garden and Bamboosetum, of FRI campus accomplished by Shri. Vedpal Singh, Scientist S&FM Division of FRI.

On the third day of the training, Dr. Sanjay Singh, Scientist D, ICFRE gave an elaborate presentation on Impact of Climate Change on coastal areas. This was followed by educative and illustrative presentation of Dr. D. Mitra, Senior Scientist, IIRS on Use of Remote Sensing in Coastal Area Management. Dr. Vishwakannan, IFS Associate Prof., IGNFA gave a detail presentation on Conservation and Management of Marine Turtles. After that, Dr. Rohit Thapliyal, Scientist, Meteorological Department, Dehradun, gave a presentation Meteorological Aspects of Coastal Management.

At the second last day, one day field visit to Asan Barrage wetland conservation area was organized where they have gone through the different conservation activities for migratory birds undertaken by Forest Department of Uttarakhand.

At the end of last day of training, Dr. G.V. Gopi, Scientist E, WII, started the day with his informative presentation on Programme Conservation of Species and Spaces of Coastal Ecosystem. To further benefit the participants, an interactive session amongst the participants and the experts was conducted after the tea break. During this session, participants expressed their opinion about the different issues related to coastal areas and their conservation and management strategies which is being running out currently in Different coastal areas of India. . Relevant queries of the participants pertaining to various issues were duly addressed through expert.

During the valedictory session of the programme, Shri S.D. Sharma, Deputy Director General (Research), ICFRE, Dehradun distributed the certificates to all the participants and congratulated them for utilizing their valuable time for this learning/ knowledge sharing for making this programme successful. Feedback was also taken from the participants of the training programme for improving future training programmes.

Glimpses of Training Programme



Inaugural Session



Group Photo



Panel Discussion



Valedictory Session