

**Training Programme on “Combating Desertification and Climate Change”  
for participants from African member countries of India-Africa forum**

**18<sup>th</sup> March, 2012 to 31<sup>st</sup> March, 2012\***

**PROGRAMMES DETAILS**

A. Name of the Institute	Central Academy for State Forest Service (CASFOS)
B. Name/title of the Course	Training Programme on Combating Desertification & Climate Change
C. Proposed dates and duration of the Course in weeks/months	From 18.03.2012 to 31.03.2012* Duration : 14 days
D. Eligibility criteria for Participants	
1. Educational qualification	Degree/Diploma in Forestry
2. Work experience	Minimum 5 years of work experience in Forestry
3. Age limit	Below 45 years
4. Target group (Level of participants and target Ministry/Department etc. may be identified)	Middle/senior level professionals working in the field of Forestry, Environment & Community participation including NGO/CBO
5. No. of Participants in each training programme	25
E. Aims & Objectives of the Course	Sensitization of the participants about the methods of desertification control and climate change mitigation strategies.
F. Details/Content of the Course	Details attached
G. Mode of Evaluation of performance of the participants	Group discussions & presentations

*\* Arrival of Participants is scheduled on 17th March, 2012 and Departure on 31st. March/1<sup>st</sup>.April, 2012*

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**COURSE DETAILS**

**Objective:**

1. Sensitizing the participants to various aspects of desertification and climate change & the inevitable linkage thereof.
2. Role of forests and mitigation strategies for meeting these two grave challenges.
3. Sharing of knowledge and technical know how about opportunities available and the success stories thereof.

**Course Contents:**

1. Climate change: Reasons & Impacts on glaciers, freshwater, agriculture, forests, weather, floods & droughts etc.
2. Global anthropogenic GHG emission trends & regional distribution
3. International Conventions and Institutional arrangements for these two inter-related concerns.
4. Climate Change Negotiations-From Kyoto to Copenhagen.
5. National Policy level response to desertification & Climate change National Action plans & other initiatives
6. Forests as carbon pool and assessment of carbon stock.
7. Multipronged Mitigation Strategies.
8. Local level sustainable institutions.
9. CDM Projects and modalities involved including methodology, validation, verification & certification.
10. Participatory monitoring mechanisms.
11. Forests as a mitigation measure for desertification and Climate Change including afforestation models change in forest management.

**Methodology:**

The training course on combating desertification and climate change shall be conducted through class room sessions including lectures, case studies, group exercises, and local trips to nearby institutions and field visits to the selected sites of CDM projects in Uttarakhand and desertification combat sites in Rajasthan.

**Output:**

At the end of the training programme participants will:

1. Understand the science of climate change & its likely impacts.
2. Learn about international policy and legal framework and various actors involved in Climate change & desertification.
3. Understand the role of forests as source and sink. Forests as large and relatively low cost mitigation opportunities to address climate change.
4. Learn the tool of Bio-energy as a viable option.
5. Understanding the modalities involved in the A/R CDM project.
6. Understand causes for desertification.
7. Appreciate that desertification can be effectively tackled & that solutions are possible.
8. Mitigation & Combat measures w.r.t. desertification especially with forestry as a tool.

**Training Language:**

Working language of the program will be English.

**Course Faculty:**

Eminent Professionals in the field of forestry, Environment & Wildlife from institutes like ICFRE, Forest Research Institute, Forest Survey of India, Wildlife Institute of India, Universities, NGOs/CBO's, Forest Officers from Rajasthan & Uttarakhand Forest Department.

**Course Co-ordinator:**

Shri N. Sonzalian, IFS and Ms Meera Iyer, IFS, Faculty, Central Academy for State Forest Service, Ministry of Environment & Forests, Govt. of India, Dehradun, Uttarakhand, India

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**CONTACT DETAILS**

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<p>24 Hrs. Emergency/After Office Holidays Contact Nos.</p> <p>Name : Mr. N. Sonzalian Tel. No. : 91135-2754575/91135-2751520 Mobile No. : 919410393655 Name : Ms. Meera Iyer Tel. No. :91135-2759961 Mobile No. :919412055233</p>	