

## CAPACITY BUILDING WORKSHOP ON CLIMATE CHANGE

**Chanakya BNR Hotel, Ranchi**

**31<sup>st</sup> July, 2014**

The forest department with support from UNDP has organised a capacity building workshop for the Forest Officers at Hotel Chanakya BNR. A total number of 80 IFS officers participated in the workshop. The workshop was inaugurated by Shri Sudhir Prasad (Development Commissioner- Jharkhand). The workshop was presided by Smt. Alka Tiwari (Principal Secretary- Environment and Forest Department). PCCF & HoFF- Dr. D K Sriwastwa, PCCF-Shri A K Gupta and PCCF-Shri A N Prasad, Special Secretary Shri B C Nigam and Dr. Preeti Soni (UNDP) were also present. This workshop was addressed by Sri P R Sinha (Country Representative- International Union for conservation of Nature), Shri Jagdish Keshwan (Ex- Director General, Indian Council for Forestry Research and Education), Shri Rajiv Chaturvedi (Indian Institute of Sciences) and ( Dr. Sandhya Rao- Integrated Natural Resource Management). State government has prepared state action plan on climate change in consultation with state departments, industry, energy, health, agriculture, water resources etc. Series of consultation was organised in past two years for finalisation of the action plan, which has now been approved on 7<sup>th</sup> July 2014 by the expert committee constituted the Ministry of Environment and Forest. Sri Sudhir Prasad emphasized on adopting small environmental friendly habits in our day to day life to help to achieve the larger goal of environmental conservation and climate change mitigation. Smt Alka Tiwari highlighted the need for conserving the water bodies in the state as adaptive strategy to support agriculture and livelihood. **The recommendations of the workshop are as follows:**

1. Climate change is a reality and every sector (including forest) must be ready for action plan. (Dr. Preeti Soni)
2. The state climate change cell of Jharkhand must work pro- actively, to do more on Capacity Building, action research, sensitisation etc. (using opportunities like UNDP/DST/MoEF&CC and other agencies) for stakeholders i.e for example industries, health, energy etc. The sector specific guidelines shall also be prepared by climate change cell and shall be given enough publicity. (Dr. Preeti Soni)
3. It's time to have some mechanism which incentivizes pollution control measures by different agencies and also impose cess on the lines of Sikkim Ecology and Environment Cess/Maharashtra Environment Cess for use in environment

- conservation efforts and efforts should be made to incorporate the ideas like that of Maharashtra Load Management Charges for Energy Efficiency. (Smt. Alka Tiwary)
4. We must put our efforts to bring awareness and attitudinal changes about climate change in schools and government departments. (Smt. Alka Tiwary)
  5. We should address the micro issues first so that cumulatively macro issues gets addressed itself. (Shri Sudhir Prasad)
  6. Use of recycled papers, renewable energy, less use of plastic etc. (Shri Sudhir Prasad)
  7. Incorporate the energy/ resource saving items in Schedule of Rates. (Shri Sudhir Prasad)
  8. Climate change cell shall develop mechanisms for evaluation of efforts made by different stakeholders for mitigating climate change effects for the incentivizing. (Shri Sudhir Prasad)
  9. We should use strategic environmental assessment tools for few vulnerable forestry areas for example Saranda. ( Dr. Sandhya Rao)
  10. There is certainty on temperature rise while not much certainty on precipitation trends. (Dr. Rajiv Chaturvedi)
  11. There would be a shift in vegetation distribution and patterns and it's a major challenge for Forestry sector. (Dr. Rajiv Chaturvedi)
  12. To conserve Biodiversity, we must have landscape based/ecosystem based approach in course of assessment of projects. (Shri P R Sinha)
  13. Make use of the cumulative assessment of the eco system services for the better Biodiversity conservation. (Shri P R Sinha)
  14. Putting equal emphasis on voluntary efforts also for Biodiversity Conservation (Shri P R Sinha)
  15. The contribution of the forestry sector in carbon sequestration is about 5 % reduction in emission intensity of GDP (Shri Jagdish Kishwan)
  16. Inclusion of A&R in PAT schemes.(Shri Jagdish Kishwan)
  17. Forestry should not be seen as only carbon sequestering exercise but other co-benefits should be highlighted by measuring and putting value on them. (Shri Jagdish Kishwan)
  18. Based on the basic principles of REDD+, state should come out with its own mechanism to start with for rewarding the stakeholders. (Shri Jagdish Kishwan)

19. We should use the inference of Vulnerability assessment in planning exercises of the state (For different Sectors like Agriculture, Water, Forest, Industry and Health etc.) after due modifications. ( Shri Jagdish Kishwan).