

Minutes of the meeting of the Workshop on e-Green Watch for CAMPA Nodal Officers of State Forest Departments held on 21st, January, 2013 at Forest Survey of India, Dehradun

The Workshop was attended by senior officers from across 17 States of the country (list enclosed). In addition two representatives from NIC, Delhi and Bhopal also attended the said Workshop. The Workshop focused on the MIS, GIS and data related issues with reference to integrated e-Green Watch portal for automation, streamlining and effective management of processes related to utilization of funds under various schemes (including CAMPA) monitoring.

A presentation on the MIS part of the e-Green Watch portal and its functionality was given by NIC officials, wherein, the SFDs were exposed to different operational features of the customized software with reference to the data of five pilot States already hosted on the portal.

A presentation by Forest Survey of India highlighted the data related issues being faced during the analyses of the polygons posted by the pilot States. A brief session on the proper way of capturing data from the field using a standalone GPS was also carried out. The probable causes of error in the state datasets and the probable reasons and rectification measures were also discussed.

The following decisions were taken after detailed deliberations among the senior officers from the State Forest Departments, Forest Survey of India officials and officials of NIC.

1. The State Forest Departments need to fill in and submit the master data pertaining to the administrative structure, FCA details, schedule of rates, and list of tree species etc. The said activity needs to be carried out by the end of this month or latest by the first week of February and the same sent to NIC, Delhi for readying the state data base and carrying out system check at their end. This would be followed up in the second workshop to be held on 14-15 February for the technical people associated with state CAMPA/state project team (to be identified and intimated by 04th February) at FSI, Dehradun, wherein, user ids and password would be provided by NIC to the DFOs for carrying out a check of the State's master data. **(Action: Nodal officers CAMPA/All SFDs)**
2. It was also felt that PDAs which contain multiple functionality of phone, camera, GPS and GIS are not very suitable from the positioning purpose. A standalone GPS with reasonable accuracy standard would serve the function of the positioning and data capture from the field. However, the states should procure GAGAN enabled instruments so as to benefit from the corrections being broadcasted by the Indian satellites. This will improve the positioning accuracy. **(Action : SFDs)**
3. The Standard Operating Procedure (SOP) for data capture using the GPS should be issued by FSI to all the States Forest Departments. The same may be translated in vernacular languages for the field staff. Addl. Principal Chief Conservator of Forests, Maharashtra informed that a user manual for GPS model CSX76 has already been

- translated into Marathi and is hosted on the website "*mahacampa.co.in*". FSI could look into this and needful done. **(Action: FSI Dehradun)**
4. It was resolved that the Divisional Forest Officers need to be involved right from the stage of data collection and the whole process needs to be a bottom up approach. This would result in the checking data along with owning of responsibility at field levels before it is compiled at the state level for uploading on to the e-Green Watch portal. DFOs should liberally make use of Forest cover/Forest type data of FSI and Bhuvan/Google image for visualization purposes so that inaccuracies could be checked at that level itself. The basic requirement for this is internet facility (broad band) and open source software which ought to be facilitated at DFOs levels. **(Action : Nodal officers CAMPA/SFDs)**
 5. It was also suggested that District Information Officers (DIO) of the NIC need to be involved with the development and operationalization of the MIS in collaboration with the field DFOs. This would help in smoothening out the operational issues at the field level. A direction from NIC Headquarters in this regard would be helpful. **(Action: NIC/SFDs)**
 6. Capacity building of the field officials and staff would be carried out in the respective states by NIC and FSI. The training is to be carried out in a staggered manner from April 2014 onwards. **(Action: SFD/NIC/FSI)**
 7. All expenses related to the data collection/uploading to be incurred by the concerned State Forest Departments. **(Action: Nodal Officers SFDs)**
 8. A deadline of October, 2013 was proposed and unanimously accepted regarding data upload along with master data and operationalization of the e-Green Watch portal in all the SFDs. **(Action: NIC/FSI/SFDs)**

The meeting ended with thanks to all the participants who attended the meeting at the call of FSI. It was emphasized by Director General, Forest Survey of India that action should be initiated in right earnest at States levels so as to operationalize the e-Green Watch portal and also to put in place a technology driven monitoring and evaluation system for activities under CAMPA as per the directives of Hon'ble Supreme Court. This would only happen if the SFDs and nodal officers in particular take keen interest in initiating action on the above lines. FSI, on its part would lend all technical support and guidance in making this possible for which necessary instruction would be issued to Regional Directors of FSI to develop liaison with SFDs.

Participants of Workshop held on 21st January, 2013 on e-Green Watch for the CAMPA Nodal Officers of State Forest Departments

1. Sh. A.K. Wahal, Director General, Forest Survey of India, Dehradun
2. Dr. R.B.S Rawat, PCCF, Uttarakhand
3. Sh. D. Sharma, PCCF, Chhattisgarh
4. Sh.A.K. Jha, APCCF, Maharashtra
5. Sh. Kuldeep Goel, APCCF, Gujarat
6. Dr. Yogesh, APCCF, Arunachal Pradesh
7. Dr. H.C.Mishra, APCCF, Andhra Pradesh
8. Sh. Ashok Kumar, APCCF, Tripura
9. Sh. Rosiama Vanchhong, APCCF and Nodal Officer CAMPA, Mizoram
10. Sh. S.C.Mishra, IFS, CCF, Odisha
11. Sh. K.M. Thakur, CCF, UP
12. Sh. A.K.Shukla, CCF, Delhi
13. Sh. Vijay Kumar, CEO, Uttarakhand
14. Sh. K.J. Singh, CCF, Manipur
15. Sh. R.K. Srivastava, CCF, Karnataka
16. Sh. B.K. Tewari, CCF, Sikkim
17. Sh. Anil. Vaidya, CF, HP
18. Sh. Basanta Rajkumar, CF, Punjab
19. Sh. Sunil Jain, Director, Director, NIC, MP
20. Sh. R.K.Pathak, Sr. Director, NIC, Delhi
21. Sh. D. Hembrum, DCF (FC), Haryana
22. Sh. R.C. Rajguru, DCF (IT & Madernisation) Uttrakhand
23. Sh. Chandra Mohan Adhikari, Sr. GIS Engg. ESRI
24. Sh. M.L. Srivastava, Joint Director (NFDMC), Forest Survey of India, Dehradun
25. Sh. Rajesh Kumar, Sr. Dy. Director (FI), Forest Survey of India, Dehradun
26. Sh. Richa Dwivedi, Dy. Director (FCM), Forest Survey of India, Dehradun
27. Sh. Prakash Lakhchaura, Dy. Director (P&A), Forest Survey of India, Dehradun
28. Sh. A.K. Saxena, Asstt. Director, Forest Survey of India, Dehradun