## PROCEEDING OF IN HOUSE SEMINAR ON "OPEN GIS RESOURCE & FORESTRY INFORMATION MANAGEMENT" HELD AT IFP, RANCHI ON 28<sup>TH</sup> FEBRUARY, 2018

The 6<sup>th</sup> Institute level in-house seminar on "OPEN GIS RESOURCE & FORESTRY INFORMATION MANAGEMENT" was held at IFP, Ranchi on 28<sup>th</sup> February, 2018 to sensitize the scientific personnel and students of the institute on the subject. In the beginning, Dr. Sanjay Singh, Scientist-F and Head, Extension Division welcomed the Director, IFP, Ranchi and the participants and briefed about the event. After formal welcome and lighting of lamp the proceedings started with the inaugural lecture on "Free & Open Source Software (FOSS) : Application & Technologies" by Dr. Sharad Tiwari, GCR & Head IT & GIS Application Division, IFP, Ranchi wherein he highlighted the role of open source GIS software in Forest Management. After the inaugural presentation Shri Shambhu Nath Mishra, RA-I, IFP, Ranchi made a detailed presentation on "Role of Remote Sensing, GIS, GPS and DGPS in surveying and Forest Management". He has also demonstrated live utilization of GPS and GIS application on Google Earth. His presentation also generated some good queries which were duly addressed by him. At the concluding session Dr. Nitin Kulkarni, Director, IFP, Ranchi expressed his views on the importance and benefits of the seminar. He has suggested that future strategies, its roadmap, resources needs and how stakeholders can be networked through the topics should be presented in last few slides of the presentation during next seminar.



Start of the 6<sup>th</sup> Institute level in-house seminar



Dr. Sanjay Singh, Head FPMB & Extension Division delivering introductory speech about the seminar





Dr. Sharad Tiwari, GCR & Head IT & GIS Division presenting "Free & Open Source Software : Application & Technologies"





Dr. Sharad Tiwari, GCR & Head IT & GIS Division replying questions asked by the house





Sh. S.N. Mishra, RA I, IT & GIS Division presenting "Role of RS, GIS, GPS and DGPS in surveying and Forest Management"





Sh. S.N. Mishra, RA I, IT & GIS Division demonstrated live utilization of GPS and GIS application on Goodle earth



Dr. Nitin Kulkarni, Director, IFP, Ranchi expressed his views and concluding remarks of the seminar