Minutes of Meeting
GMRT **Minutes of Meeting**

Meeting	**Meeting related to In House CMS development**
Held on	**16th MAY 2014 Time : 11.30 AM to 13.30 PM , GMRT conference room**
Attendees	**NGK, SN, CPK, SNK, SSS, NMS & RRU**
Agenda	**In House CMS development**
Highlights and items discussed	◆ CPK updated that - He will be raising indent for 3 CISCO switches for Antenna base. - Shielded box design for MCM card & N/W switches has been frozen. - Waiting for RFI report , After receiving report will go for mass production. - 72 MCM cards tested. - Mr. Rodrige has interfaced Rabbit MCM with Front end system, controlling part he has demonstrated. * NGK suggested to start process for purchasing 3 server class machine and monitor for GUI development purpose. ◆ RRU updated that - Along with CPK tested serial port communication of Miltec PC using mcm device driver. As well as USB-RS485 program installed & tested MCM communication. - Installed Linux based USB-RS485 program in ABR & correlator machine. - Post gain setting has some problem while using command number 23 : SET_IF. - corrected the problem, now ABR lab people are able to set IF system. ◆ NMS updated : - Installed rabbit MCM in C01, C04, C09 & C10 antennae. Every MCM card is working well with Online_V2. * NGK suggested that N/W switch be switched off at C06 antenna. ◆ Nayak ji updated that : - 3-phase monitoring work is going on. Some antenna 3 phase monitoring unit has been installed. - Gave some insight about TRDDC meeting held in Pune. ◆ SSS updated that : He has lost all his data while he was on leave for 1 month. He will be able to recover all his work in one week. **Future Work Projection given by team members:** **RRU :** 1. Communication structure between Python environment and Online_V2 has to be frozen. 2. Final interfacing between command & response of servo system needs to be implemented & tested. 3. 30 antenna tracking routine has to be implemented, one antenna tracking checked partially. 4. GSB correlator testing. * NGK suggested for Round trip time testing.

	NMS : 1. GUI to handle flow of data coming either from socket/XML/database query. 2. Inclusion of servo commands, engineering interface in GUI. 3. Final design of desktop & Web GUI. * NGK suggested that alarm generation program be connected to Online_V2 which will read data from shared memory. **CPK :** 1. Testing of all MCM card. 2. Purchase of Level 3 N/W switches. 3. Shielded box testing. **SNK :** 1. Correlator band shape display on web GUI. 2. Linking various program on web GUI like source co-ordinate calculation, rise-set time etc.