

“Kinematics of Bengal-Assam Syntaxis” Programme **GSB-EOS GPS service and maintenance field work October, 2016**

According to MoU between the Earth Observatory of Singapore (EOS) and the Geological Survey of Bangladesh (GSB), seven(7) permanent GPS stations in Dhaka, Chittagong, Khulna, Sylhet, Srimangal, Bhaluka and Haluagha areas had been installed during 2012-2013 time to record the tectonic plate movement and sesimo-tectonics, as well as its association with the earthquake hazard of this region which might raise public awareness in this regard.

Honorable Director General, Dr. Md. NehalUddin and Division Chief-1, Mr. Sirajul Islam Khan from GSB visited the Sylhet GPS station last 12-20 October, 2016. They were pleased to see the scientific work progress during the fieldwork.

Service and maintenance of all the GPS stations are carried out in a regular basis. Generally, an expert from the EOS and officers from GSB together accomplish the field work. This year Mr. Jeffrey Encillo, the Field Engineer from EOS visited Bangladesh last 12-20 October, 2016 for this job. Two officers from the GSB, Mr. Syed Nazrul Islam, Deputy Director and Mr. Aktarul Ahsan, Assistant Director along with Mr. Jeffrey successfully completed the work in this visit.

During this field work, all the old batteries from the stations were replaced, 3G SIM cards for internet connection had been installed and stored GPS data were downloaded.

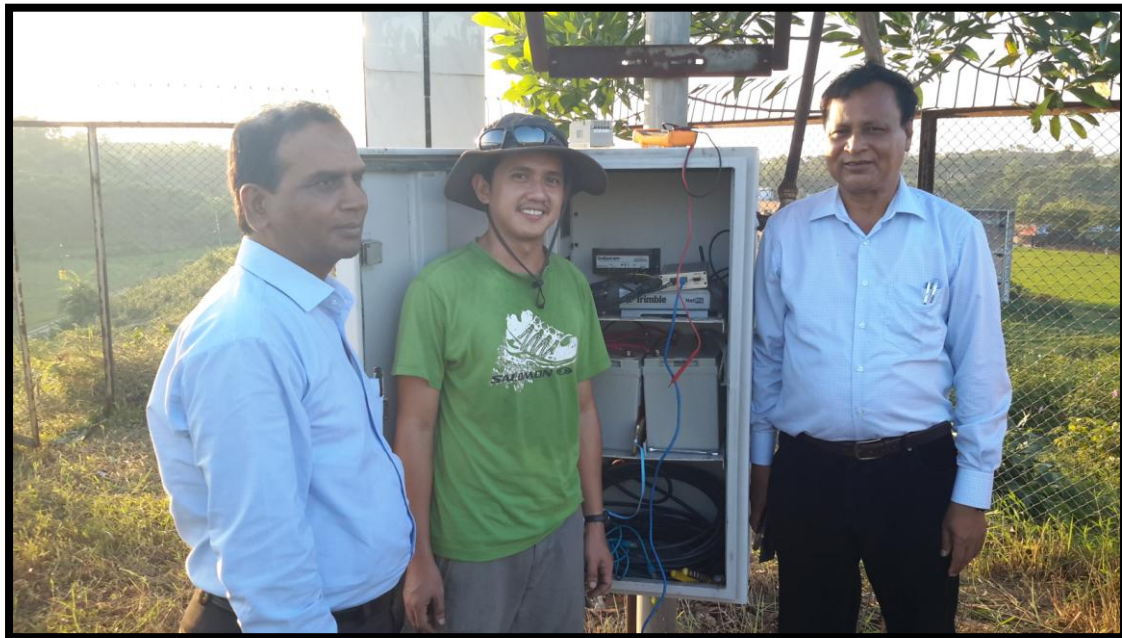


Photo: Honorable Director General (left), Division Chief-1 (right) of GSB and Mr. Jeffrey Encillo, EOS looking different equipments of the Sylhet GPS station.



Photo: Honorable Director General and Division Chief-1 with the GPS maintenance team in front of the Sylhet station.



Photo: Manual data downloading process in Haluaghat station.