

A NOTE ON THE INSPECTION VISIT OF SHRI P.A. RAMESH BABU, ADG & HoD, GSI, ER TO TURGA AND BANDU PUMPED STORAGE PROJECT, PURULIA DISTRICT, WEST BENGAL

Shri P.A. Ramesh Babu, ADG & HoD, GSI, ER visited the pre-construction stage Geotechnical investigation of Turga Pumped Storage Project, Purulia district, West Bengal on 15th and 16th January, 2019. During the visit Dr. T B Ghoshal, Director, Smt. Kavitha. S, Geologist from Landslide and Engineering Geology Division, GSI, ER and the project officials were present.

Various components of the project, *viz.* Upper dam, Lower dam and the Underground powerhouse site were inspected. The officers of GSI explained details of the geological set up of the various appurtenant structures of project as well as the status of the present investigation. The investigation is going on right direction. However, he has made few suggestions regarding collection and presentation of the data. He also suggested to complete the remaining portion of the investigation at the earliest to minimise the cost and time overrun of the project.

He also visited the various structures of the existing Purulia Pumped Storage project where GSI, ER was associated intricately since the inception of the project.

On his return journey, he visited the Bandu Pumped Storage Project where GSI, ER carried out preliminary stage geotechnical investigation during F.S. 2017-18. Dr. Ghoshal, Director explained the various aspects of the project and the details of the investigation carried out so far. The ADG & HoD, GSI, ER requested the project officials to initiate the DPR stage geotechnical investigation of this project.



Shri P.A. Ramesh Babu, ADG & HOD, GSI,ER discussing the geological set of the proposed Lower Dam of Turga Pumped Storage Project, Purulia district, West Bengal with the GSI officers



Shri P.A. Ramesh Babu, ADG & HOD, GSI, ER at the Upper Dam of the Purulia Pumped Storage Project, West Bengal with the GSI officers