

GSI, CR COMMISSIONED THIRD HYDROSTATIC DRILL DE 740 OF SANDVIK AT DRILL SITE AT SHAHDOL (MP) ON NOVEMBER 6th 2017

One more Hydrostatic Drilling Rig Sandvik DE740 was commissioned at Semra block in Sohagpur coal field in Shahdol district of Madhya Pradesh on 06/11/2017. Earlier two CT 14 hydrostatic drills of Atlas Copco were commissioned in drilling fields of Central Region. First one, namely 17HY10004 was commissioned at Amarwada in Chhindwara district of MP on 17/08/2017 and second one, namely 17HY10003 was commissioned at Dhanamjaigarh in Raigarh district of Chhattisgarh on 15/09/2017. Central Region became the first region to induct fully hydrostatic rigs in the fleet of drilling rigs of Engineering Division, GSI as part of modernization and deployment of high tech drilling machines. DE 740 Hydrostatic Drill is capable of drilling boreholes of 1800m with NQ drill rods. GSI inducted first such drill having capacity to drill boreholes with depth more than 1500m. Two such SANDVIK DE 740 drilling rigs were purchased from CHQ, GSI Kolkata. One has been allotted to Central Region and other one was allotted to the Eastern Region.

Unit 17HY15005 of Central Region, having this DE740 SANDVIK hydrostatic drill, has been deployed to undertake drilling for preliminary study for generation of baseline data of in-situ gas content within shale horizons of Lower Gondwanas in Semra Area in Sohagpur Coalfield in Shahdol district of Madhya Pradesh.

Sri S K Jena Asst. Exec. Engr., Engineering Division Central Region will be the officer in charge of commissioned drilling Unit 17HY15005 at Semra. At the time of commissioning, SANDVIK was represented by Sri Ravi Tembhare Service Engineer and team members. The service engineer of Atlas Copco will impart field training to the drill crew at the drill site as per the Job Order to familiarize them with various functions and troubleshooting of the drill.



SANDVIK Service Engineer along with the GSI team with the Drilling M/c at drill site.