

Outstanding performance by recently procured Hydrostatic Drilling Rig of Central Region

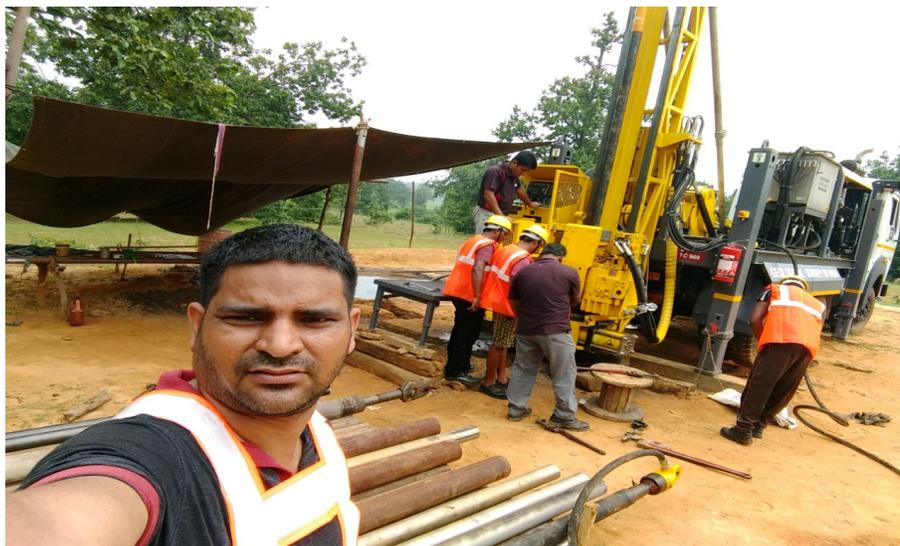
Unit 17HY10003, having recently procured CT 14 hydrostatic drill, has given outstanding performance by completing borehole number MRTM-9 of 509.80m in just 12 days. It was started on 17/11/2017 and closed on 29/11/2017 at the depth of 509.80m. Following table shows daily drilling carried out by the drill in “dawn to dusk” drilling operation:

Date	Drilling (m)	Borehole Depth (m)
17/11/2017	50.5	50.50
18/11/2017	21.0	71.50
19/11/2017	Sunday	Weekly off day
20/11/2017	66.0	137.50
21/11/2017	42.0	179.50
22/11/2017	75.0	254.50
23/11/2017	51.0	305.50
24/11/2017	27.0	332.50
25/11/2017	51.0	383.50
26/11/2017	51.0	434.50
27/11/2017	30.0	464.50
28/11/2017	34.1	498.60
29/11/2017	11.2	509.80

Under the overall supervision and guidance of Shri S. N. Meshram, ADG & HOD, GSI, CR, Sri Rupesh Verma Executive Engineer supervised drilling operation as Officer In charge of Unit 17HY10003. Sri Mukeshwar Mahato Drilling Assistant & Shift In charge was assisted with other drilling crew in completing the borehole.

Progress of about 500m in a fortnight will help in achieving more than 6000m of drilling per annum in coal exploration with such drills. It has been a daunting task for Engineering Division of Central Region as it was the first region in GSI to induct fully hydrostatic drilling rigs. Achievement will enable drilling division to surpass targets set for such drills in peer group organisation. Targets for such drills in PSU is around 4500m per annum in double shift operation in coal exploration.

Performance of other two hydrostatic drills in Central Region that were commissioned on 17/08/2017 and 06/11/2017, is gradually picking up as the drilling crew is getting acquainted to operational features of hydrostatic drills. Achievement of these drills will also be in line with the earlier one. The ADG & HOD, GSI, CR appreciated the whole team of Unit 17 HY 10003 and asked the Supervisory officers of the two other hydrostatic drills to perform in similar way.



Drilling in progress in borehole number MRTM-9



Drilling in progress in borehole number MRTM-9 during late hours



Drilling Crew along with Officer In Charge after closure of borehole