

'If we find hydrocarbons, we'll drill 3000m deep for probe'

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“After the open bidding, the Ministry of Petroleum & Natural Gas (MoPNG) and its nodal agency Directorate General of Hydrocarbons (DGH) awarded the block to ONGC. Our job is to drill a well and find whether it is hydrocarbon or not. If we indeed find hydrocarbons, then whether it's in oil form or gas, we will drill 3000 meter deep for the probe,” said a senior ONGC official told TOI.

“The drilling at Sagarपालि may continue for about 5-6 months. If sufficient indications of hydrocarbons are noticed while drilling, the well will be tested by perforation in the production casing. This normally takes 7-10 days. If the well is found to be a successful hydrocarbon bearing structure, it is

sealed off for future development,” said the officer.

A team of 52 personnel will be deployed at the on-land rig, where 25,000 litres of water will be used daily. During drilling, the rig will generate around 6-8 m³ per day of wastewater in the form of residual mud and drill cuts which contain clay, sand and other material.

“The mobile effluent treatment plant (ETP) will treat six KLD (6000 kilolitre per day) of wastewater. ETP has a capacity of 30 KLD. The rig will also have a septic tank and soak pit for 3 KLD domestic waste water,” said a source.

In return for the drill operation, the ONGC is expected to support three local govt run schools and install 50 solar streetlight poles at a cost of Rs 16.5 lakh.