

# Oil and Natural Gas Corporation Limited

Enhanced Oil Recovery | Koyali and Gandhar, Gujarat | SOLUTION

## Description:

ONGC entered into a Memorandum of Understanding (MoU) with Indian Oil Corporation Limited (IOCL) for CO<sub>2</sub>-based enhanced oil recovery (EOR).

Under this initiative, the CO<sub>2</sub> captured from the IOCL's Koyali refinery will be utilised for EOR from the depleting oilfields of ONGC in Gandhar field, near Vadodara, Gujarat.

A techno-commercial study is in progress to establish the feasibility of the project. The project has the potential for oil gain of 10% by the year 2040.

## Impact:

The project can sequester an estimated 5–6 million tonnes of CO<sub>2</sub> by 2040.