



ऑयल इंडिया लिमिटेड  
(भारत सरकार का उद्यम)  
**Oil India Limited**  
(A Government of India Enterprise)

Safety & Environment Department

P.O. DULIAJAN-786602,

ASSAM, INDIA

Phone : 0374-2800542

Fax : 0374-2801796

Email : [safety@oilindia.in](mailto:safety@oilindia.in)

Ref. No. S&E/E/88/526

Date: 03.04.2017

**3D SUBSIDENCE STUDY**

In oil fields of Upper Assam, oil & gas are produced from a depth range of about 2500mt to 4500 mt. With production of oil/gas from the top part of the reservoir, the pressure is naturally maintained through water drive from the water below. Since, the oil fields of OIL in Upper Assam are old and depleting, the production from the reservoir is maintained through pressure maintenance by injecting water in to the reservoir. From the study carried out by other similar industries, no incidences of Subsidence could be found in the operational area of OIL in the said region.

However, in this connection Oil has taken up the matter with National Remote Sensing Centre (NRSC) Hyderabad, a R&D facility of ISRO for carrying out Subsidence Study in its operational area in Northeast Region.

(A.K.Acharya)

General Manager (HSE)

&

Nodal Officer-OIL (EC/FC/NBWL)

For **Resident Chief Executive**