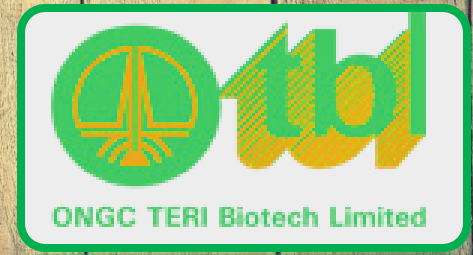


Newsletter

Volume 2 | Issue 7 | December 2018



OIL India Duliajan Projects

Bioremediation Project at OIL Duliajan

Total Volume: 30,000 m³ of Oily sludge

***In-situ* - 26000 m³**

***Ex-situ* - 4000 m³**

Site Details with Pictures of Duliajan OIL Project

***In-situ* Bioremediation at Digboi oil field of OIL at Well no 512**

Volume- 1000 m³

1ST Application Job in Progress



Ex-situ Bioremediation at Digboi oil field of OIL: Volume 500 m³
Excavation and Transportation of Oily Sludge from Pumping 11



Photographs of the Completed In-situ Sites

In-situ Bioremediation Pit inside DBUS-Volume: 380 m³



Pit before Application of OILZAPPER (Zero day)



Pit after final Application of OILZAPPER



In-situ Bioremediation Pit inside Neepeco Off- take Point- Volume: 450 m³



Pit before Application of OILZAPPER (Zero day)



Pit after Application of OILZAPPER (Zero day)

Status of the Ongoing In-situ Bioremediation Project at Digboi oil field of OIL

Contract for *In-situ* treatment of 2408 m³ of Oily Sludge at Digboi oil field of OIL has been completed.

In-situ Bioremediation near Well #513 of Digboi oil field of OIL

Volume: 151 m³



Pit before Application of OILZAPPER (Zero day)



Pit after 3rd Application of OILZAPPER



In-situ Bioremediation near Well #02 of Digboi oil field of OIL,
Volume: 945 m3



Pit before Application of OILZAPPER (Zero day)



Pit after 3rd Application of OILZAPPER

In-situ Bioremediation near Well #505 of Digboi oil field of OIL
Volume : 1312 m3



**Pit before Application of OILZAPPER
(Zero day)**

Pit after 3rd Application of OILZAPPER

Bio-remediation of Oily Sludge-405 MT; 1st Application of OILZAPPER completed on 27.10.2018



Before Application of OILZAPPER (Zero day)

After 1st Application of OILZAPPER

Photograph of Shankarpur line leakage at ONGC Jorhat Asset, Snape-1



Before Application of OILZAPPER (Zero day)

After 1st Application of OILZAPPER

Photograph of Shankarpur line leakage at ONGC Jorhat Asset, Snape-2



ONGC Nazira Asset Assam Projects

Bio-remediation of OILY Sludge - 6000 MT; 1st Application of OILZAPPER completed on 01.11.2018



Before Application of OILZAPPER (Zero day)



After 1st Application of OILZAPPER

Photograph of R #181, RDS, GGS-II under Nazira Asset, Assam

Bioremediation of OILY Sludge- 496.8 MT; 1st Application of OILZAPPER completed on 06.11.2018



Before Application of OILZAPPER (Zero day)



After 1st Application of OILZAPPER

Photograph of SOBM (Pit) Project Under GGS-III,RDS-Drilling Service-Nazira Asset, Assam



OTBL CSR Gujarat Initiative ‘Protectors of the Environment Phase II’ ‘Shared Action to Combat Climate Change’

In its second year, Protectors of the Environment reached out to rural areas schools and their teachers and students. The program laid emphasis on climate change related issues and its impact in their rural locations. The 18 beneficiary schools from the three districts of Ahmedabad, Mehsana and Ankleshwar participated in the introductory workshops conducted by experts in Gujarati language. The resource materials were also published in Gujarati language for better understanding of the subject.

The students had to go through a round of pre-assessment before attending the workshop. The pre-assessment was conducted to gauge the level of awareness about the environment issues amongst the students. The students were assigned with activities which would be collected in the next round of workshops.

The program takes a very interactive method to communicate with the students and allows them to experiment and learn things by doing. The students are motivated to practice sustainable behavior such as, reducing waste, recycling, and saving energy. They are informed about the various initiatives of Gujarat government to protect the environment and how the students can contribute with their small steps to conserve the environment.

The teachers are also facilitated and guided to implement interactive method of teaching to engage the students in classrooms. All the schools have shown very enthusiastic participation by involving and engaging in this program. In the third phase, the students will get a chance to engage and experiment along with the experts in the second workshops scheduled in December.



Pictures of OTBL Gujarat CSR Project 'Protectors of the Environment Phase II'



Sudi Primary School



Bhadbhut Primary School



Juna Bet Bhatha Primary School

Pictures of OTBL Gujarat CSR Project 'Protectors of the Environment Phase II'



Dabhad Primary School



Juna Bet Bhatha Primary School

OTBL's ESTEEMED CLIENTELE

- ◆ Oil and Natural Gas Corporation Ltd (ONGC)
 - ◆ Oil India Ltd
- ◆ Numaligarh Refinery & Petrochemicals Ltd
 - ◆ Reliance Industries Ltd
- ◆ BG Exploration & Production India Ltd
- ◆ Masila Petroleum Exploration –Yemen
 - ◆ Jindal Petroleum- Georgia
 - ◆ HPCL, India
 - ◆ BPCL Mumbai



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