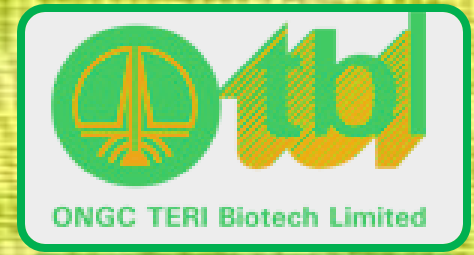


# Newsletter

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## Assam Oil Spill at Radhika Nagar

### Radhika Nagar, Rudrasagar, Assam - Cleaning, Lifting & Transporting of Oil Contaminated Soil from Different locations



**Radhika Nagar, Rudrasagar, Area 1  
Before Restoration of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 1  
After Restoration of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 2  
Before Restoration of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 2  
After Restoration of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 3  
Before Restoration of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 3  
After Restoration of oil Spill Site**





**Radhika Nagar, Rudrasagar, Area 4  
Before cleaning of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 4  
After cleaning of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 5  
Before cleaning of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 5  
After cleaning of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 6  
Before cleaning of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 6  
After cleaning of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 7  
Before cleaning of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 7  
After cleaning of oil Spill Site**





**Radhika Nagar, Rudrasagar, Area 8  
Before Restoration of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 8  
After Restoration of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 9  
Before Restoration of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 9  
After Restoration of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 10  
Before cleaning of oil Spill Site**



**Radhika Nagar, Rudrasagar, Area 10  
After cleaning of oil Spill Site**



# In situ Bioremediation Project at Digboi Oil Field:

## In-Situ Bioremediation for Treatment of 2408 m<sup>3</sup> of Oily Sludge at OIL, Digboi Oil field.

**Site** : In situ Bioremediation near well #513 of Digboi Oilfield Area  
**Volume** : 151 m<sup>3</sup>



**Before Bio-remediation**



**After Bio-remediation**

**Site** : In situ Bioremediation near well #02 of Digboi Oilfield Area  
**Volume** : 945 m<sup>3</sup>



**Before Bio-remediation**



**After Bio-remediation**



**Site : In situ Bioremediation near well #505 of Digboi Oilfield Area**  
**Volume : 1312 m<sup>3</sup>**



**Before Bio-remediation**



**After Bio-remediation**



## **OTBL CSR Assam initiative 'Biodigester Toilets' for Improved Sanitation Facilities in Schools in Nazira Block, Sibsagar District, Assam**

A combination of Twin Cabin Bio-digester Toilets with Two Urinals are proposed to be built in 10 schools as OTBL's CSR Initiative. Based on number of students and condition of existing toilets and urinals, schools have been short-listed. First phase of the program is completed. Current status is as follows:

- Project planning is completed.
- 10 schools selected based on the feasibility study of 15 schools.
- Design of the toilet is prepared.
- Contractor identified and construction of toilets started.
- Awareness reading material prepared.
- First phase of sensitization and awareness generation program completed in 5 schools with 363 participants.
- Constructions of 10 toilets will be completed by December, 2018.
- The training on usage and maintenance of toilets will start from September, 2018.

### **Picture of Constructed toilets in five schools of Nazira**



# Photos of awareness program organized at five schools of Nazira

**Bortola H.S. School:**



**Simoluguri High School**



**Mazenga H S School**



**Nazira Girls HS School**



**Ligiripukhuri HS School**



## OTBL CSR Gujarat initiative 'Protectors of the Environment Phase II' 'Shared Action to Combat Climate Change'

In its second phase, OTBL CSR program 'Protectors of the Environment', is focused on Climate Change and its impact on the environment. Across India, climate variability is disrupting the structures of everyday life. It has also affected Gujarat with extreme weather patterns at frequent intervals. Hence, this program aims to make the young children more sensitive towards their environment and enable them to adopt best practices suitable for a sustainable future.

The program is endorsed by the Climate Change Department, Govt. of Gujarat and approved by the Directorate of Education, Govt. of Gujarat. The program will specially focus only on Govt. Schools and Katurba Gandhi Balika Vidhyalayas in rural areas. The program will address the young children of class 5 to 8 in the districts of Ahmedabad, Mehsana, and Ankleshwar.

A special Climate Change kit has been compiled in Gujarati language to educate and engage the children. The kit includes a book, a game and activity for the children to enhance their learning and understand the impact of climate change on their lives.

The introductory workshops are starting from September onwards and the program will address more than 3000 students. The students will be pre-assessed before they are engaged in the program, to know their present understanding and awareness level on climate change.

Through this program, OTBL aspires to develop an informed group of citizens enabled enough to take care of the environment and other living species on the earth.



### **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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