

# Newsletter

Volume 1 | Issue 3 | December 2017



## OTBL Assam offices

OTBL Assam offices at Nazira & Duliajan, Assam were started in 2007; it's been 10 years, since offices are working with major projects of Bioremediation, PDB and MEOR Completed & ongoing at ONGC Nazira & OIL, Duliajan Assets.

Office @ Nazira, Assam- B-10, Kafei Apartment Amulapatty, Nazira-785685, Sibsagar (Assam).  
Office @ Duliajan, Assam- Kamalabari Road (Near Saikia Printer), P.O Duliajan-786602, District Dibrugarh, Assam.

## Completed and Ongoing Projects List with Project Codes

### A-Completed Project

1. 2009 OTBL 01 - OIL, ASSAM – Bioremediation.
2. 2009 OTBL 06 – Assam, ONGC-WDP PDB & Meor Jobs.
3. 2009 OTBL 07 - Numaligarh Refinery Ltd (NRL) Assam Bioremediation of Oily Sludge.
4. 2009 OTBL 12 - ONGC Assam- Bioremediation.
5. 2010 OTBL 02 - OIL, DULIAZAN -ASSAM -EX-SITU Bioremediation.
6. 2010 OTBL 04 - OIL -DULIAJAN Assam-Microbail Parafin (PDP).
7. 2010 OTBL 06 - OIL, ASSAM –Bioremediation- INSITU DULIAJAN-9000MT.
8. 2011 (07) OTBL 30 - Bioremediation of Oily sludge at NRL-Assam.
9. 2011 (09) OTBL 32 - Bioremediation of Sludge pits -1741.20 MT. at ONGC-Nazira Asset.
10. 2012 (02) OTBL 39- Bioremediation at ONGC Assam 22984 MT. Cleaning, Transportation, Excavation, Refilling.
11. 2013 (04) OTBL-47- PDB – 30 Wells-ONGC Nazira-LOI No. NZR/MM/SC/PDB/WELLS/NOM/30/2012-13.
12. 2014 (02) OTBL 54-OIL INDIA LIMITED, Bioremediation In-situ- 4500 MT-Completed Project.

### B-Ongoing Project

13. 2016 (04) OTBL76- OIL INDIA LTD, DULIAJAN-CLEANING, EXCAVATION, TRANSPORTATION, BIOREMEDIATION, CONTRACT NO.6110082 DTD 21.07.16 – IN-SITU BIOREMEDIATION 14700 – EX-SITU BIOREMEDIATION 15300.
  14. 2016 (06) OTBL 78 - ONGC NAZIRA- NOA NO.ONGC/AA/ST/FEG/BIO-REMEDICATION/1/2016 DATED 01.09.2016- IN-SITU BIOREMEDIATION OF OILY WASTE – 9974.70MT.
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# ONGC Nazira OIL Fields Bioremediation Projects



**GLK-GGS-3, Transfer Sludge from Effluent Tank Pit,  
Before Oil-Zapper Treatment**



**GLK-GGS-3, Transfer Sludge from Effluent Tank Pit,  
After Oil-Zapper Treatment**



**GLK-GGS-3. Transfer Sludge from HT- Part-I & II,  
Before Oil-Zapper Treatment**



**GLK-GGS-3. Transfer Sludge from HT- Part-I & II,  
After Oil-Zapper Treatment**



**GLK-GGS-3. Transfer Sludge From- Pump House area.-I,  
Before Oil-Zapper Treatment**



**GLK-GGS-3. Transfer Sludge From- Pump House area.-I,  
After Oil-Zapper Treatment**



**Nr. Eff. Tank 2, Before Oil-Zapper Treatment**



**Nr. Eff. Tank 2, After Oil-Zapper Treatment**



**Cluster-II (Sr.No.7), Before Oil-Zapper Treatment**



**Cluster-II (Sr.No.7), After Oil-Zapper Treatment**



**Cluster-I (Sr.No.2), Before Oil-Zapper Treatment**



**Cluster-I (Sr.No.2), After Oil-Zapper Treatment**

## Oil India Ltd. Bioremediation Projects

Ten years Rate Contract Agreement for Bio remediation between OIL and OTBL signed on 9th July 2009 at TERI office New Delhi



From Waste Oil- To Fertile Soil through Bioremediation Process



Duliajan OIL Field Bioremediation Projects



Bioremediation Site 1



Bioremediation Site 2



Bioremediation Site 3

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Zero Day



Current Status

**LOCATION: OUT SIDE AREA OF MORAN OCS**



Zero Day



Current Status

**Location Salmari OCS 01**



Zero Day



Current Status

**Location :Near well #513 of Digboi Oilfield**

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Zero Day



Current Status



Zero Day



Current Status

**Location Salmari OCS 02**



**Tilling Near well #505 of Digboi Oilfield**

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**Application of Oilzapper at OCS-08**



**Application of Oilzapper at Moran Oil Field Area**





Presentation on Bioremediation given by Dr. Banwari Lal Director, CEO OTBL at OIL India Ltd. Duliajan, Assam, on 20<sup>th</sup> September 2017



**Presentation**



**Discussion**



**Site visit**

## **Green initiative 'Protectors of the Environment' by OTBL in Gujarat completed successfully**

A **'Concluding Fest'** was held at Ankleshwar on 7<sup>th</sup> October, 2017 and at Ahmedabad, on 10<sup>th</sup> November, 2017. The event witnessed the presence of dignitaries from ONGC, OTBL, GPCB, Principals, Teachers and students from the 15 participating Schools of Ankleshwar, Ahmedabad and Mehsana. The Students, teachers and Schools were acknowledged for their efforts towards the environment conservation. The students with best performance were awarded trophies and certificates.

At the fest, **Shri A K Dwivedi, Chairman, OTBL & Director (Exploration), ONGC**, said that "Protection of Nature is only possible through involvement of children, who knows that for society, for country, for world how important it is to engage with nature. Children are the real stakeholders and I hope the youngsters will lead from the front and set an example for others to follow."

On this Occasion, **Dr Banwari Lal, Director & CEO, OTBL**, said, "The importance of science education in developing environmental innovators and the second generation of more proactive environmentalist cannot be undermined. OTBL through its CSR programme strives to bring that level of awareness among children.

**Shri Siddharth Sur, Director, OTBL & ED-Head IRS, ONGC** remarked: "I think the programme has achieved what it set out to achieve. I have full confidence that it has made all of you aware of the threat our environment faces and what at individual level we can do to contribute our bit in saving the environment.

**"The fest also witnessed the presence of Smt. Lima Rosalind, Founder-Director of Green Future Foundation (GFF) and Smt. Nehal Ajmera, Regional Officer-Ahmedabad, Gujarat Pollution Control Board (GPCB).** They also addressed the students and emphasized the need of environment education for the children which inculcates the vital attributes necessary for its protection.

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## Award Ceremony Pictures



**Addressed by Shri A.K Dwivedi,  
Chairman OTBL**



**Addressed by Dr. Banwari Lal,  
Director & CEO OTBL**



**Addressed by Shri Siddharth Sur,  
Director, OTBL & ED-Head IRS, ONGC**



**Presenting Commendation to  
Star Student**



**Presenting Commendation to  
Smt. Gopa Ghosh, Principal,  
Rachana School, Ahmedabad**



**Presenting Commendation to  
Smt. B.K Kapoor, Teacher,  
Vidhya Vihar School, Mehsana**

## Concluding Fest Pictures



Welcome Dance by Lalji Mehrotra  
Lions School , Ahmedabad



Paani ki Kahani a dance drama by  
Lalji Mehrotra Lions School , Ahmedabad



Dangi Dance by Rachna School  
Ahmedabad



Nitya Natika by Kendriya Vidyalaya,  
Ahmedabad, Cantt



Group Photograph with Participating Students

## Inauguration of Western Zone New Laboratory,OTBL

OTBL Western Laboratory was inaugurated by Shri A.K.Dwivedi, Chairman, OTBL & Director (Exploration), ONGC, on the auspicious day of 10<sup>th</sup> Nov'2017 in presence of Dr. Banwari Lal, Director & CEO, OTBL, Shri V.J.Pandya, ED-Asset Manager, ONGC Mehsana Asset, Shri D. Basu, ED-Asset Manager, ONGC, Ahmedabad Asset, Shri R.K.Sharma, GM (P) – Surface Manager, ONGC, Mehsana Asset and respected other dignitaries from ONGC Mehsana and Ahmedabad Asset. Along with the inauguration ceremony there was a wonderful interaction among all the officials of OTBL with respected guests from ONGC.

### **FACILITIES AVAILABLE AT OTBL WESTERN LABORATORY**

1. One fully dedicated Boreactor room	2. Incubator and Laminar area
3. Autoclave and washing area	4. Generator
5. Stabilizer	6. Mixing unit for field scale nutrient preparation
7. Massive storage of chemicals and solvents	8. Oilzapper storage facility

### Pictures of Western Laboratory Inauguration



**Ribbon Cutting Ceremony**



**Inauguration Ceremony**



**Interaction**

### **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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