

Skill Development

The ONGC Experience

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Company Profile

- One of the global leaders in Exploration and Production business
- The most profitable Public Sector Firm of India
- 72% contribution to India's total production of crude oil and 48% of natural gas.
- Six out of seven producing basins in India have been discovered by ONGC.
- ONGC produces more than 1.27 million Barrels of Oil Equivalent (BOE) per day.
- ONGC contributes over three million tonnes per annum of Value-Added-Products including LPG, C2 - C3, Naphtha, MS, HSD, Aviation Fuel, SKO etc.
- ONGC possesses about one tenth of the total Indian refining capacity.
- ONGC has a well-integrated Hydrocarbon Value Chain structure with interests in LNG and product transportation business as well.
- With a Net Worth of Rs. 124453 Crores and Rs 332,466 Market Capitalisation, ONGC is a zero-debt company
- Contributed over Rs.6.71 lakh crore to the exchequers
- Operating 32 projects across 16 countries Page 3

Global 2000 list 2013

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I # 3 E&P Company in the World

I # 22 Energy Company in the World

I # 155 in the Forbes Global 2000 list of world's
biggest companies; 16 notches up than last year.

I # 357 by Revenue among global 500 companies

I Among only two companies from India in the list

I Only PSU to figure in the list

Globally acclaimed

Randstad Award 2013 for

Most Attractive employer in

Energy Sector in India

Fortune Global 500 (2012)

November, 2012

Fortune World's most

Admired Companies 2012 Page 4

Training Institutes in ONGC :

KDMIPE

GEOPIC

IRS

CEWELL

INBIGS

processes & technologies

connected to exploration

technology. Innovation &

problem solving

measures

seismic data

processing,

geoscientific

data

interpretation

reservoir mgmt.

through seismic,

geological, well

logging, reservoir

& production data

log data / Well

Data

processing,

interpretation,

innovative

research of

petroleum

biotechnology

IDT

oil and gas well drilling technology, drilling fluid , cementation

and cementing material Engineering, Well Control (IWCF Cert.)

SMP

operation & maintenance of Oil Field Equipment

IOGPT

IEOT

production and processing related

technological requirement of Oil and

Gas fields and Processing plants

Risk/ Reliability, Geotechnical,

Corrosion & Structural Engg &

Advanced Composite Materials

IPSHEM

safe work practices, emergency response &

control measures and develop greater

awareness on environmental considerations

Management

Development

Exploration

Drilling

Production

Maintenance

Safety

ONGCA

Management & Leadership

Development

+ RTI

4 nos.

Locational

level training

wing Page 5

Global Presence

5

32 Projects in 16

Countries

Exploration-1

4

Discovered/ Develop-5

Producing-

11

Pipeline-2

Libya

1

Nigeria

1

Sudan

1

South Sudan

2

Vietnam

1

1

Myanmar

2

Azerbaijan

2

Russia

2

Kazakhstan 1

Cuba

1

Venezuela

1 1

Colombia

7

1

Brazil

1

1

Syria

1 1

Iraq 1

Iran

1

Europe

South East Asia

Middle East

South America

Africa

-- 741--km product pipeline in Sudan since 2006.

-- 2.36% PI in 1,768--km long BTC crude pipeline from Baku in Azerbaijan to Ceyhan in Turkey.

OVL recently awarded two

shallow water blocks in

Bangladesh along with OIL Page 6

CSR in ONGC: Focus and Presence

ONGC has carried out its CSR

activities in 12 focus areas:

1. Education
2. Healthcare
3. Entrepreneurship
4. Infrastructure Support
5. Environment protection
6. Protection of Heritage monuments
7. Promotion of artisans, art & craft
8. Women Empowerment
9. Promotion of Sports
10. Water Management
11. Initiatives for physically and

mentally challenged

12. Sponsorship for seminars,

workshop etc.

Projects carried out preferably in

ONGC operational areas Page 7

ONGC CSR Expenditure in North East

Assam Manipur Meghalaya Mizoram Sikkim Nagaland Tripura

2010-11 9.00

0.00

0.00

0.00

0.00

0.00

3.60

2011-12 11.91

0.00

0.00

0.00

0.02

0.00

3.98

2012-13 11.54

0.10

0.00

0.00

0.05

0.00

3.91

2013-14 17.28

0.10

0.01

0.88

0.07

0.00

7.69

0.00

2.00

4.00

6.00

8.00

10.00

12.00

14.00

16.00

18.00

20.00

In R

s Cro

re

Major Initiatives in Skill Development in North East

Terracota Crafts Training in Agartala, Tripura

- Skill Up-gradation and Design Development Training on Terracotta Crafts

following Tripura traditional Tribes Sustainable Development of Rural

Traditional Artisans in Tripura

- Project developed and implemented in association with Chitrapita Art & Craft Society

Tribal Handicraft Training for Women Artisans in Tripura

- Skill up-gradation training on wood crafts for livelihood generation of

traditional tribal handicraft women artisans at Sardar Kurkuri Para,

Teliamura, Khowai and OTPC Power Project Area

- Project developed and implemented in association with Naimung Kwtal Society

Agarbatti Rolling Facilities for Women SHGs in Khowai

- Training and Facilitating Agarbatti Rolling by Women SHGs in Jambura

Area of Khowai District

- Project developed and implemented in association with Spulinga Welfare Society

Vermi Compost Farming by rural women's Group

- Training programme for rural women for production of VERMI COMPOST.

- Project developed and implemented in association with Indian Women's'

Development Society (TWDS) Page 9

Major Initiatives in Skill Development in North East

Scientific Dairy Production Training in Sivasagar, Assam

- Awareness cum training programme on scientific dairy farming to farmers with livestock
- Project developed and implemented in association with Phenhujail.

Vocational Training for Women in Nazira and Sivasagr

- Vocational Training programme for knitting, cutting, Tailoring, Embroidery, weaving & Bag Making for women from marginalised category
- Project developed and implemented in association with Pragati

Training on Developing Muga Silk Industry

- Training Cum Facilitation of Muga Silk industry in Sivasagar District
- Project developed and implemented in association with Banmukh Mohini

Rasam Unnayan Gut

Vocational Training for Jail Inmates in Kolasib, Mizoram

- Project aimed at Improvement of condition of jail inmates through vocational training of more than 100 male and female jail inmate Page 10

Major Initiatives in Skill Development in North East

ONGC-GICEIT Computer Education Centre in Sivasagar,

Assam

- State of Art computer centre In collaboration with Bharatiya

Vidya Bhavan with Advanced Computer Courses with

introduction of Soft Skills Training.

- Provides employment-related computer training to underprivileged youth

- More than 1768 students have received computer training

through the centre, till date

Expenses on Skill Initiatives under CSR in North East in 2014-15

Assam: `8.99 Lakhs

Tripura: ` 38.29 Lakhs

Mizoram: ` 3.52 Lakhs

Super 30 Centre in Sivasagar, Assam

- State of Art coaching centre for 30 poor students
- Complete boarding & lodging
- Duration 1 year
- Prepares student for IIT /NIIT
- Total Cost 65 Lakhs Page 11

Scholarship for Professional Development

- Scholarship : 100 SC/ ST Students of North East : @ of Rs. 4000/- pm
- Scholarship : 200 OBC Students of North East : @ of Rs. 4000/- pm

for pursuing Management, Medical, Engineering & Geosciences Degree Course

- Total expenditure about Rs 2 Cr.
- 34 exclusive scholarships in 12 NE institutes.

Registrar of the institute nominates the student.

Amount = Rs. 5000 per month per student

- Award of Gold medals for topper of 2 institutes.

includes cash prize one lakh and one Gold plated medallion.

- ONGC has set-up Chair in Assam Institute of Management(AIM), Guwahati in 1989.
- To promote knowledge & excellence in the designated area

- Industry-academia workshop organised in North East Region
- “Latest trend in Oil & Gas Exploration/Production/Reservoir technologies”
- ONGC provides 6 month dissertation project for the post graduate students.
- 12Students have undergone dissertation work in last 2 years. Page 12

Expenditure in Skill Development/ Employability, Assam Asset under CSR during last 3 Yrs:

Sl.

No.

Areas of Development

(Rs. In Lakhs)→

2009--10

2010--11

2011--12

2012--13

2013--14

1

Education including vocational courses and

Schools

36.9

299.1

302.58 400.82

452.00

2

Entrepreneurship (Self help and livelihood
generation) schemes

22.68

3.3

5.05

14.73

23.93

3 Infrastructure support near our operational area 331.7

607.16

731.36 485.51

984.54

4

Promotion of artisans, craftsman, musicians,
artists etc. for preservation of heritage, art and
culture, (Added in July 2009)

8.6

12.85

14.3

23.88

43.35

5

Promoting sports / sports persons / supporting agencies promoting sports / sport persons

2.85

26.65

29.49

31.21

41.90

6

Sponsorship of seminars, conferences, workshops etc.

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38.4

44.3

35.47

Details Page 13

Competencies required for Secondary Workforce

Sl.

No. Competencies Required in different areas of work in Assam Asset

Areas

Prod Drill Civil Elet Mech Chem Others

1 Gas Compression Plant, Effluent Treatment Plant

✓

2 Operation of Mobile Air Compressor, Steaming Units

✓

3 Chemical Sample Collection, Chemical Dosing, Hot oil Circulation

✓

4 Loading/Unloading of Cement & Additives & BH Plant Opern & Repairs

✓

✓

✓

✓

5 General Electrical Maintenance & Taking Readings & Record Mgmt

✓

6 G Upkeep & Maintenance, Oil & Record Mgmt of mechanical equip

✓

7 Operation & Routine Maintenance of DG Set, HT/LT Installation

✓

8 General Electrical Maintenance related to Power Supply & Distribution

✓

9 O&M of Sewage Water Plant, O&M of Water Supply System

✓

✓

✓

✓

10 General Carpentry & Routine Plumbing Works

✓

11 Heavy Equipment Opern on Drilling Rigs & Well Stimulation Services

✓

✓

12 Watch & Ward Services / Security Services

✓

13 Winch Operation & Driving

✓

14 Maintenance of Static (non-rotary) equipment at Installation

✓

Details Page 14

Major Initiatives in Skill Development in North East

ONGC Regional Training Institute

- Apprenticeship Training: 415 Apprentices trained in last 3 years.
- Summer/ Winter Trainings were conducted for 426 students
- workshop for science students of Nazira and Sivasagar in collaboration with

Jagdish Bose National Science Talent Search (JBNSTS), Kolkata

Other Initiatives by ONGC

- `Rs 104.06 Crores contribution for establishing RGIPT, Sivasagar
- Rs 2.38 Crores to Tezpur University for ONGC Center for Petroleum

Biotechnology

- Rs 3 Crores for setting up of IIIT at Agartala Page 15

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Thank You