

ONGC Profile

ONGC is a central Govt PSU, established by an act of parliament. ONGC is the largest E&P company in India with its core competency in exploration and exploitation of petroleum. As a PSU , under Ministry of Petroleum & Natural Gas , mandate for ONGC is to maximize exploration and production of oil and gas with the focus of E&P business. Drilling and production activities of ONGC are spread all over the country covering Assam, Gujarat, Mumbai (offshore), Rajahmundry (A.P.), Cauvery & Tripura. OVL has its existence in about 18 countries

Our Mission :-

To be a world class Oil & Gas company of India, produces more than 84% of the country's crude oil and natural gas.

Highlights of the company:-

- ONGC is only Indian company to figure in list of world's most admired company 2007.
- During the year , company made 22 hydro carbon discoveries, out of which nine were from new prospectus and the thirteen by establishing new pools in the existing prospectus.
- ONGC achieved highest in place Oil & Gas Reserve accretion of 182.3 MMTOE.
- Highest ever aggregate O+OEG PRODUCTION: 61.8 MMTOE
- Discovery from ultra deep water drilling (2841 meter)
- Monetizing 44 marginal fields out of 165 identified fields
- ONGC is the only company in India to produce Aviation turbine fuel(ATF) from gas condensate.
- Highest net worth (Rs 614,099 million) and earning the highest net profit (Rs 156,429 million)
- ONGC is the numero uno oil & gas exploration & production company in the world by " Platts 250 global energy companies list in the year 2006.
- 369th rank in Fortune Global 500 list for the year 2006 based on revenues
- ONGC was conferred with coveted Motilal Oswal CNBC TV18 Biggest wealth creator of India award.
- Numero Uno in the Indian corporate sector by the business India super 100.
- Helium extraction plant is commissioned.

- **Sister company of ONGC –MRPL** bagged prestigious Jawaharlal Nehru Centenary award for energy performance of refineries for the year 2006-07.

BRIEF WRITE UP ABOUT VARIOUS PROJECTS FOR CONSIDERATION OF AWARD:-

1. CLEAN DEVELOPMENT MECHANISM(CDM)

The company is the first central PSE in India to have two of its CDM projects registered with UNFCCC. The first CDM project " Waste heat recovery" using the recovered heat for heating oil at MS Platform in Mumbai High was registered with UNFCCC on 5th Feb'2007 and the second CDM project ` Hazira units up-gradation of gas turbine-1(GT-1) and gas turbine-2(GT-2) at the co-generation plant was registered with UNFCCC ON 1ST March 2007 and third project for reduction in gas flaring from Uran is registered with UNFCCC. In addition , 11 more CDM Projects have been identified for registration.

2. WIND POWER PROJECT:-

50 MW wind power project in Gujarat installed successfully by M/S SUZLON energy , New Delhi . The electricity so generated will be wheeled to various ONGC Installations in Gujarat. This project is an initiative of ONGC towards its commitment for environment friendly and pollution free energy generation through renewable sources.

3. Installations of Solar thermal plants:-

Solar thermal plants in ONGC Guest house, Hospital, ONGC colony, officers club & ONGC Academy are installed

4. Training to 20000 ONGC Officers :-

Training to all 20000 Officers is started from 18.6.08 on " Energy conservation practices" at different locations.

5. Use of efficient lighting :-

In ONGC, in almost all the installations we are using energy efficient lighting like HPSV, CFL, and Metal halide. These days use of energy efficient 28 watts retrofit model is extensively being used in ONGC.

6. Energy Audit :-

Every year ONGC is carrying out more than 200 energy audits all across ONGC. As a part of audit impletion a number of projects like use of energy efficient equipments/ devices , waste heat recovery, use of fuel efficient engines , power factor improvement, reduction of contract demand , reduction of gas flaring identify.

7. Reduction of Contract demand and improvement of power factor :-

For many of its HT installations every year ONGC review the contract demand and improvement of power factor, wherever necessary it is rationalized so as to get the maximum benefits. Every year on account of PF and contract demand management, substantial monetary saving is achieved.

8. Fuel efficient 3512 B Caterpillar Engines being installed.

9. Fuel efficient KTA-50 P engines installed.

10. Top drives fitted on rigs to reduce overall drilling time.

11. Taper trimming and stage blanking;-

Hazira Plant carried out blanking of one stage of 8-stage centrifugal pump in the Gas sweetening unit, saving approximately 5.00 lacs kwh on a pump per annum . The investment was Rs 3.25 lacs and would save approximately Rs 9.5 lacs a year.

HSE POLICY OF ONGC

ONGC recognizes its responsibility to operate with proper regard for environment and for the health and safety of the people who may be effected directly or indirectly. Our health ,safety and environment policy, provide the frame work for our approach to these issues. ONGC has a well defined HSE policy , which is as below:

- i. We are committed to maintain highest standards of occupational health, safety and environment protection.
- ii. We shall comply with all applicable codes of requirements to promote occupational health, safety and environment protection.
- iii. We shall be always alert, equipped and ready to respond to emergencies.
- iv. We shall take all actions necessary to protect the integrity of the system in order to accidental release of hazardous substances.
- v. We shall enhance awareness and involvement in promotion of occupational health, safety and environment protection wherever we work and reside.

ONGC has achieved 100% accreditation for all the installations (offshore and onshore) for quality , health, safety and environment Management (QHSE) thus making ONGC the only company in the world of its kind.