Presentation on Best Practices
Date: 19.12.2016

Noamundi Iron Mine


By:
Pankaj Satija, General Manager(OMQ)
Vision Driven Remediation

.......... I am willing to undertake the cutting down and replanting of trees on Government allotting to me certain areas of forests.....

Mr. J N Tata

Dated 1st April 1901, in the application for iron ore prospecting licenses to the Chief Commissioner, Central Provinces

.......... We make the difference through our conduct, by providing a safe working place, respecting the environment, caring for our communities and demonstrating high ethical standards.....

Mr. B Muthuraman

Dated 18th Feb 2008, Launch of the vision for the Company
We shall develop and rehabilitate abandoned sites through afforestation and landscaping and shall protect and preserve the biodiversity in the areas of our operations.

Commit to conserve natural resources and ecology by (a) striving to be a global industry leader in efficient management of natural resources, energy and waste, and (b) minimizing the impact on the ecology in our areas of operations.
Noamundi Iron Mine
A Legendary Mine
&
Jewel in Iron Ore Industry in India

Lease Granted: 1922
Area of Lease: 1160.060 ha
Noamundi - 1930s

Noamundi - 2016
A Mining Pit in Operation

Sir Dorabji Tata Botanical Park—created over reclaimed Mining area
Solid Waste Management (Land Réclamation & Réhabilitation)

- In ward dump slope
- Stabilized Dump
- Settling Pit
- Terracing
- Dump Plantation
- Vetiver Plantation
Réhabilitation of Barren Area

Rare Plant Park

Golden Jubilee Park

Stabilized Area

Rose Garden

Cactus Park

Fountain Park
AFFORESTATION

Vetiver Grass

Green cover at colony
Avenue Plantation & Development of Green Belts
WATER MANAGEMENT: Rain Water Harvesting
TATA STEEL BIODIVERSITY POLICY

Tata Steel is committed to the conservation, enhancement and restoration of biodiversity in its areas of operation. This policy provides guidelines for including biodiversity in our strategic and operational decision making.

- We will conduct biodiversity assessments in all our present and prospective areas of operation. These biodiversity assessments will provide baselines for the preparation of biodiversity management plans.

- For all current Tata Steel projects, the goal will be to minimise impact, with the aim of achieving no net loss of biodiversity, over a period of time. We will also avoid acquisition of properties whose development may result in loss of critical habitat for species with special conservation status.

- We will develop biodiversity management plans for all our sites and set targets for the conservation, enhancement and restoration of biodiversity within our areas of operation. We will give priority to conservation of keystone species, species which have special conservation status, species known to have historically inhabited the area and species with a history of traditional use and value to local communities.

- We will optimise our progressive reclamation activities and promote conservation of indigenous species of flora and fauna.

- We will collaborate with stakeholders to ensure long-term conservation of native species in and around the areas of our operations.

- We will actively and continuously pursue the acquisition, development and application of systems and technologies to reduce our impact on biodiversity.

- We will work on promoting collection, analysis and enhancement of biodiversity information and knowledge in collaboration with experts.

Date: April 9, 2016

T V Narendran
Managing Director

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Community Consultations
Biodiversity Management

Spot the species

Prajatiya Khadyotsav

Agro-Biodiversity

Green Therapy
Artificial Niche Nesting

- H=60cm, W=L=38cm, Hole dia=13cm
- H=50cm, W=L=30cm, Hole dia=10cm
- H=20cm, W=D=13cm, Hole dia=5cm
THANKS