

環境チェックレポート

(1) プロジェクト名

既設製鉄所への冷間圧延設備導入プロジェクト

(2) 実施場所

インド

(3) プロジェクト概要

既設製鉄所への冷間圧延設備導入

(4) カテゴリ分類

カテゴリ「B」

(5) カテゴリ分類の根拠

本事業は、環境ガイドラインに掲げる影響を及ぼしやすいセクター・特性及び影響を受けやすい地域に該当せず、環境への望ましくない影響は重大でないと判断されるため。

(6) 環境許認可

当局からの必要な環境許認可等を取得済みである。

(7) 汚染対策

大気、水質の計画値は、現地基準を満たしている旨、確認されている。

(8) 自然環境面

本件サイトは、同国で指定している自然環境保護区には立地せず、またその周辺に特に環境に留意すべき地域は無い。また、本件サイト内に希

少種等は存在しないことが確認されている。

(9) 社会配慮面

本件に伴う住民移転は発生せず、特段社会面で配慮すべき事項はないことが確認されている。

(10) その他・モニタリング

本件では、大気質及び水質についてモニタリングを行なう予定。

以 上

Screening Form

Name of Project : (1) Setting-up of a new Cold Rolling Mill (CRM) complex

Name of Project Execution Organization : JSW Steel Limited

Name of Borrower : JSW Steel Limited

Please provide the name, department, job title, and contact details for the person who is responsible for filling out this form.

Name : Mr Santosh Maheshwari

Department and title : VP - Finance

Name of Company or Organization : JSW Steel Limited

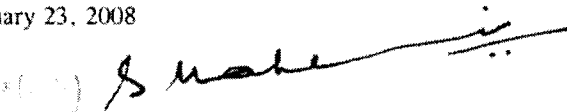
Telephone number : 91 22 2351 3000

Fax number : 91 22 2351 6986

E-Mail address : santosh.maheshwari@jsw.in

Date : January 23, 2008

Signature :



(Matters to be noted)

1. Please note that JBIC may provide the information concerning the environmental assessment (including that in writing or orally; hereinafter referred to as the "Environmental Information") provided by the Borrower, etc. in considering the financing, investments or guarantee for a project as part of JBIC's international financial operations to the financial institutions in Japan, which also consider financing, investments or guarantee for the same project jointly or separately with JBIC (hereinafter referred to as the "Cofinancing Institutions"), whether or not any confidentiality agreement has been entered into by and between JBIC and the Borrower, etc. JBIC provides the Environmental Information to the Cofinancing Institutions for their conducting the confirmation of environmental and social consideration with respect to the project. In providing the Environmental Information, JBIC requires the Cofinancing Institutions (i) not to use the Environmental Information for any purpose other than the internal confirmation of environmental and social consideration with respect to the project, and (ii) not to disclose the Environmental Information to any third party.
2. Please note that this Screening Form or the contents thereof may be made public.

Q6. If environmental permit(s) other than EIA is required, please provide the name of required permit(s). Have you obtained required permit(s)?

- Obtained Required, but not obtained yet
 Not required Others

Name(s) of required permit(s) : 1. NOC from Karnataka State Pollution Control Board dated October 12, 2006

Q7. Will the loan be used for the undertaking that cannot specify the project at this stage (e.g. export or lease of machinery that has no relation with specific project, or Two Step Loan that cannot specify the project at the time of loan agreement)?

(Yes / No)

If you answered "Yes", it is not necessary to reply to the following questions.
If you answered "No", please reply to the following questions.

Q8. Are there any environmentally sensitive area shown below in and around project site?

(Yes / No)

If you answered "Yes", please select applicable items by marking, and reply to following questions.

If you answered "No", please reply to questions 9 and after.

- (1) National parks, protected areas designated by government (coastal areas, wetlands, habitats of minorities or indigenous populations, heritage sites, etc.)
- (2) Primeval forests, tropical natural forests
- (3) Ecologically important habitats (coral reefs, mangrove, tidal flats, etc.)
- (4) Habitats of endangered species of which protection is required under local laws and international agreements.
- (5) Areas that have risks of large scale increase in soil salinity or soil erosion
- (6) Desertification areas
- (7) Areas with special values from archaeological, historical and/or cultural viewpoints
- (8) Habitats of minorities, indigenous populations, nomadic people with traditional life style, or areas with special social value

Q9. Does the project involve following elements?

(Yes / No)

If you answered "Yes", please describe the scale of applicable elements, and reply to the questions 10 and after.

If you answered "No", please reply to questions 11 and after.

(1) Involuntary resettlement (Number of resettlers:) No

(2) Pumping of groundwater (Scale: ton/year) No

(3) Land reclamation and/or development (Scale: ha) No

(4) Deforestation (Scale: ha) No

Q10. Please reply to this question only in case that the project involves some of the above (1) to (4) elements. In the country where the project is planned, are there any regulations on a scale of the elements asked in question 9? If the country has such regulation, please answer whether the project satisfies the regulation or not.

Regulation is applicable (satisfied not satisfied) No regulation

Others (Please specify)

Please reply to questions 11 and after.

Q11. Will JBIC share in the project be equal or less than 5% of the total project cost, or the total amount of JBIC loan equal or less than SDR 10 million?

(Yes / No)

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to questions 12 and after.

Q12. Does the project belong to either of the sectors that impact on the environment is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansionary renovation project, acquisition of rights or interest without additional plant investment)?

(Yes / No)

If you answered "Yes", it is not necessary to reply to following questions.

If you answered "No", please reply to the questions 13 and after.

Q13. Does the project belong to the following sectors?

(Yes / No)

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-
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If you answered "Yes", please specify the sector by marking, and reply to questions 14 and after.

If you answered "No", it is not necessary to reply to the following questions.

- (1) Hydro power plant, Dam or water reservoir
- (2) Thermal power plant.
- (3) Mines
- (4) Development of oil and gas
- (5) Pipeline
- (6) Steel industry (with large scale furnace)
- (7) Non-ferrous metal refining
- (8) Petrochemical (including manufacturing of raw materials and petrochemical complex)
- (9) Terminal of oil, gas and chemicals
- (10) Petroleum refining
- (11) Paper and pulp
- (12) Manufacturing and/or transportation of hazardous substances (specified by international agreement)
- (13) Road, railway or bridge
- (14) Airport
- (15) Port
- (16) Waste material processing or treatment
- (17) Treatment of sewage and/or waste water that includes hazardous substances or executed at environmentally sensitive area
- (18) Power transmission and/or distribution lines (including large scale involuntary resettlement, large scale deforestation or submarine cable)
- (19) Tourism (Construction of hotel, etc.)
- (20) Forestry or tree planting
- (21) Agriculture (large scale project and/or project including irrigation)

Q14. Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.) Further, please explain whether an execution of EIA is required on account of the large scale of the project in the country where the project is implemented.

1. CRM capacity - 1 mtpa
2. The project comes under a schedule of industries requiring environmental clearance for new, increasing capacity or change in product mix. The CRM is a part of the integrated steel plant which is under the said schedule.