

環境チェックレポート

(1) プロジェクト名

ペレットプラント建設プロジェクト

(2) 実施場所

インド／オリッサ州

(3) プロジェクト概要

ペレットプラント建設

(4) カテゴリ分類

カテゴリ「A」

(5) カテゴリ分類の根拠

本事業は、影響を及ぼしやすい特性を伴うため。

(6) 環境許認可

本件に係る EIA 報告書は同国当局より承認されており、事業者は建設・取水許可を取得済み。

(7) 汚染対策

大気質は現地基準を満たし世銀基準を概ね満たす計画である。本プロジェクトから発生する排水はサイト内で再利用される計画である。

(8) 自然環境面

本件サイトは自然環境保護区には立地せず、またその周辺に貴重動植物の生息域は存在しないことが確認されている。



(9) 社会配慮面

本件に係る用地取得に際して、移転対象住民及び用地取得対象住民に対する補償金支払は完了している。

(10) その他・モニタリング

本件では、大気質（粉塵）及び移転住民の生活状況についてモニタリングを行なう予定。

以上



Questions

Q1. Please provide the address of the project site.

Address of the project site

Village Deojhar,  
Tehsil Barbil,  
District Keonjhar,  
Orissa,  
India

Q2. Please provide brief explanation of the project.

proposing a 2x5 MTPA coal fired Pelletizing project to be build at Barbil site in the State of Orissa, India. This will be accomplished in two phases, each comprise of 5 MTPA. The pellets should be in -16 mm +6 mm sizes and shall be used as oxidized feed with/without flux addition for sponge iron kiln and blast furnace iron making.

Q3. Will JBIC loan be applied to a new project or an executing project? In case of executing project, please inform the presence of strong claims by local residents.

New Project

Executing Project (with Claim)

Executing Project (without Claim)  Others  Please specify



Q4. In case of this project, is it necessary to execute Environmental Impact Assessment (EIA) based on the laws or regulations? If necessary, please inform the progress of EIA.

- Required (Completed)                       Required (Under execution or under planning)  
 Not Required                                       Others (Please specify \_\_\_\_\_ )

Q5. In case that EIA is already completed, please inform whether EIA report is already approved based on the environmental assessment system or not. If EIA report is already approved, please provide the date and name of authorities of the approval.

- Approved (without condition)                       Approved (conditional)  
 Under approval process                       Others (Please specify \_\_\_\_\_ )

Date of Approval  August 01, 2008

Name of Authorities  Ministry of Environment and Forest, Government of India

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 (Please specify \_\_\_\_\_ )

Name(s) of required permit(s)  \_\_\_\_\_

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: 78 houses)
- (2) Pumping of groundwater (Scale:            ton/year)
- (3) Land reclamation and/or development (Scale:            ha)
- (4) Deforestation (Scale:            ha)

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-expansory 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)

- 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.

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- (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) No-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.