

## 環境レビュー結果

- (1) 照会番号  
17-020
- (2) プロジェクト名  
太陽光発電
- (3) 実施場所  
インド アーンドラプラデーシュ州
- (4) プロジェクト概要  
太陽光発電
- (5) カテゴリ分類  
カテゴリ B
- (6) カテゴリ分類の根拠  
本件は、環境ガイドラインに示される環境影響を及ぼしやすいセクター及び特性並びに環境影響を受けやすい地域あるいはその近傍に立地するプロジェクトに該当せず、環境への負の影響が重大でないと判断されるため。
- (7) 環境許認可  
本件の環境社会影響評価書の作成は必要とされていない。
- (8) 汚染対策  
太陽光発電による大気へ汚染物質、騒音は発生しない見込みである。生活排水は、適切に処理されることが確認されている。
- (9) 自然環境面  
本件は、太陽光発電専用に準備された区域内で実施される。近隣に自然保護区や貴重種の生息地域は存在しない。
- (10) 社会配慮面  
本件は、太陽光発電専用に準備された区域内で実施される。住民移転は発生せず、近隣に文化遺産は存在しない。

(11) 適用国際基準

IFC Performance Standards

(12) その他（モニタリング等）

苦情処理についてモニタリングが実施され、日本貿易保険に提出される  
予定である。

以 上

## Questions

Q1. Please provide the address of the project site.

Address of the project site: Plot No. P14 to P20, Kurnool Ultra Mega Solar Park, Gani, Kurnool, Andhra Pradesh, India

Q2. Please provide brief explanation of the project.

The Project is a 350 MWac (455 MWdc expected) capacity solar photovoltaic power project which will be constructed at the project site mentioned above. The project SPV has entered into a 25 year PPA with NTPC Ltd, India for purchase of all solar power generated from this project. The project is developed by SoftBank Group Corp, SB Energy which is based out of New Delhi, India

Q3. Will NEXI insurance be applied to a new project or an executing project? In case of an executing project, please inform of strong claims by stakeholders such as local residents, as well as improvement guidance or cessation orders for construction work / operations, from environmental authorities.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> New Project                 | <input type="checkbox"/> Executing Project (with Claim etc.) |
| <input type="checkbox"/> Executing Project (without Claim etc.) | <input type="checkbox"/> Others (Please specify )            |

Q4. In case of this project, is it necessary to execute Environmental and Social Impact Assessment (ESIA) based on the laws or regulations of the country where the project is to be implemented? If necessary, please inform the progress of ESIA.

- |  |   |
|--|---|
| <input type="checkbox"/> Required (Completed)    | <input type="checkbox"/> Required (Under execution or under planning) |
| <input checked="" type="checkbox"/> Not Required | <input type="checkbox"/> Others (Please specify )                     |

Q5. In case that ESIA is already completed, please inform whether ESIA report is already approved based on the environmental and social assessment system of the country where the project is to be implemented or not. If ESIA report is already approved, please provide the date and name of authorities of the approval.

- |   |   |
|---|---|
| <input type="checkbox"/> Approved (without condition) | <input type="checkbox"/> Approved (conditional)   |
| <input type="checkbox"/> Under approval process       | <input type="checkbox"/> Others (Please specify ) |

Date of Approval: \_\_\_\_\_

Name of Authorities: \_\_\_\_\_

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

- |  |   |
|--|---|
| <input type="checkbox"/> Obtained                | <input type="checkbox"/> Required, but not obtained yet |
| <input checked="" type="checkbox"/> Not required | <input type="checkbox"/> Others (Please specify )       |

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

Q7. Will the insurance 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(s) shown below in and around project site(s)?

(Yes / No )

If you answered “Yes”, please select applicable items by marking, and reply to the following questions.  
If you answered “No”, please reply to the questions 9 and after.

- (1) National parks, nationally-designated protected areas (coastal areas, wetlands, areas for ethnic minorities or indigenous peoples and cultural heritage, etc. designated by national governments)
- (2) Forests with important ecological value (including primary forests and natural forests in tropical areas)
- (3) Habitats with important ecological value (including coral reefs, mangrove wetland and tidal flats)
- (4) Habitats of rare species requiring protection under domestic legislation, international treaties, etc.
- (5) Areas in danger of large-scale salt accumulation or soil erosion
- (6) Areas with a remarkable tendency towards desertification
- (7) Areas with unique archaeological, historical or cultural value
- (8) Areas inhabited by ethnic minorities, indigenous peoples or nomadic peoples with traditional ways of life (including areas which are used for cultural or spiritual purposes) and other areas with special social value

**Q9.** Does the project involve following characteristics?

(Yes / No )

If you answered “Yes”, please describe the scale of applicable characteristics, and reply to the questions 10 and after.

If you answered “No”, please reply to the questions 11 and after.

- (1) Involuntary resettlement and/or loss of means of livelihood (Number of affected people: \_\_\_\_\_ )
- (2) Pumping of groundwater (Scale: \_\_\_\_\_ m<sup>3</sup> /year)
- (3) Land reclamation, development and/or clearing (Scale: \_\_\_\_\_ ha)
- (4) Deforestation (Scale: \_\_\_\_\_ ha)

**Q10.** Under the environmental and social impact assessment system of the country where the project is to be implemented, do the applicable characteristics from (1) – (4) of the questions 9 and their scale serve as basis for executing an ESIA for the project?

- They do  They do not
- Others (Please specify \_\_\_\_\_ )

**Q11.** May the project involve significant social impacts?

(Yes / No )

If you answered “Yes”, please describe the outline of the impacts, and reply to the questions 12 and after.  
If you answered “No”, please reply to the questions 12 and after.

- The likelihood of severe project-related human rights impacts ( \_\_\_\_\_ )
- Others ( \_\_\_\_\_ )

**Q12.** Will the value insured by NEXI in the export, loan or investment project be equal or less than 5% of the total project cost, or equal or less than SDR 10 million? (In the case of additional support for a past project, this shall be the accumulated total amount)

(Yes / No )

If you answered “Yes”, it is not necessary to reply to the following questions.  
If you answered “No”, please reply to the questions 13 and after.

**Q13.** Does the project belong to either of the sectors that impact on the environment and society is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansive renovation project, and acquisition of rights and interests without additional capital investment)?

(Yes / No )

If you answered "Yes", it is not necessary to reply to the following questions.  
If you answered "No", please reply to the questions 14 and after.

**Q14.** Does the project belong to the following sectors?

(Yes / No )

If you answered "Yes", please specify the sector by marking, and reply to the questions 15 and after.  
If you answered "No", it is not necessary to reply to the following questions.

- (1) Mining
- (2) Oil and natural gas development
- (3) Pipelines
- (4) Iron and steel (projects that include large furnaces)
- (5) Non-ferrous metals smelting and refining
- (6) Petrochemicals (manufacture of raw materials; including complexes)
- (7) Petroleum refining
- (8) Oil, gas and chemical terminals
- (9) Paper and pulp
- (10) Cement plants (including a greenfield quarry)
- (11) Manufacturing and transport of toxic or poisonous substances regulated by international treaties, etc.
- (12) Thermal power
- (13) Nuclear power
- (14) Hydro power, dams and reservoirs
- (15) Power transmission and distribution lines involving large-scale involuntary resettlement, large-scale logging or submarine electrical cables
- (16) Roads, railways and bridges
- (17) Airports
- (18) Ports and harbors
- (19) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity
- (20) Waste management and disposal
- (21) Agriculture involving large-scale land clearing or irrigation
- (22) Forestry
- (23) Tourism (Construction of hotel, etc.)

**Q15.** 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 EISA is required on account of the large scale of the project in the country where the project is implemented.

1. Address of the project site: Plot No. P14 to P20, Kurnool Ultra Mega Solar Park, Gani, Kurnool, Andhra Pradesh, India
2. Project Size: 350 MWac (455 MWdc expected)
3. Expected Solar Power Generation: 732,482 MWh over 1<sup>st</sup> year, 17,213,337 MWh over 25 years for project life.
4. The Project SPV has been leased out approximately 1750 acres of land under the LLA by APSPCL to carry out the construction of the project.
5. The land parcels are divided in 7 parcels of approximately same size to accommodate 50 MWac capacity of projects in each parcel.
6. This land has been majorly dry and barren land which has no green cover (trees or plantations). Only few bushes are there throughout the land which cannot be classified as green cover.
7. There is also no water reservoirs or canal system over or near the stretch of land, thus no fixed water supply for irrigation. Because of this there is no farming or cultivation on this land. Only few patches are there where one season crop cultivation happens based on annual rains or using water from ground bore well but this

happens over less than 10% of total land. This cultivation happens as an additional activity by the farmers and do not form definite source of livelihood for any of the farmers. Kurnool (the land location) is a low rainfall area and thus not favorable for any permanent farming activities.

8. There is also no habitation on this land with no families living on it as this land has been barren and dry. Thus no R&R activity is required on this land.
9. There is no need to perform an ESIA study on the project site by law or any other regulatory requirement.