

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	<i>IIFCL - MYTRAH VAYU INDRAVATI</i>
Project Number:	<i>2016-0033</i>
Country:	<i>India</i>
Project Description:	<i>The project is an allocation under the IIFCL ENERGY SUSTAINABILITY & CLIMATE ACTION FL (2013-0339). The loan will contribute to the financing of two wind farms totalling 155 MW. The wind farms are located in the states of Andhra Pradesh and Rajasthan.</i>

Summary of Environmental and Social Assessment at Completion

EIB notes the following key Environmental and Social outcomes at Project Completion.

The project was implemented as planned, consisting of two wind farms, one located in Andhra Pradesh and one in Rajasthan, with a total capacity of 155 MW. The total electricity production is fed into the national grid and it is contributing to meet India's ambitious targets to increase renewable energy generation and to reduce its CO2 emissions.

According to applicable Indian law, wind power projects do not require an EIA. However in accordance with the eligibility criteria established by the Bank under the related Framework Loan, the final beneficiary was required to provide Environmental and Social impact Assessment (ESIA) studies incl. ESMPs for the project.

The two wind farms are located outside protected areas and at significant distance to areas of high biodiversity value such as National Parks and Bird Sanctuaries. For these reasons no significant impact by the wind farms on birds is expected. However the bird impact assessments in the two ESIA studies revealed methodological weaknesses. For both wind farms additional targeted bird surveys during bird migration season and the related impact analyses were requested, as well as the related update to the ESMP if applicable. The investigations were carried during spring migration and are about to start for the autumn migration season.

Further environmental monitoring is ongoing considering ambient noise levels, air quality and water quality. Measured noise levels at the nearby villages are well below the day time level limits but it is not clear whether measurement have taken place at night time as well. This needs to be further observed and evaluated.

Grievance redressal mechanisms have been implemented and documented at both projects sites.



European Investment Bank (EIB)

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The promoter (respectively its key contractor) is required to carry out Corporate Social Responsibility (CSR) measures in both project regions over the lifetime of the loan on a best effort basis and in consultation with the local people. The related needs assessment studies and consultations have taken place for both projects. At the Andhra Pradesh wind farm two drinking water plants have been installed so far. With regards to the Rajasthan wind farm site,

activities to improve water supply and education are under preparation but not implemented so far.

EIB notes the following key Environmental and Social aspects to be monitored during operations:

The promoter has to continue the ongoing bird surveys and related impact analyses at both sites and submit the reports to the Bank. Once completed, the relevant ESMPs need be updated accordingly.

Corporate Social Responsibility (CSR) measures in both project regions shall be implemented over project loan lifetime. This is a continuous process and requires regular consultation with the local people.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based, on reports from the promoter during Construction and early operation that the Project has been implemented largely in line with EIB Environmental and Social Standards, applicable at the time of appraisal and has carried out requested monitoring activities. However, further monitoring is required as described above.