

Environment and Social Safeguards Monitoring Report

May 2017
Environment and Social Safeguards Audit Sheets 2015

INDIA: Accelerating Infrastructure Investment Facility in India


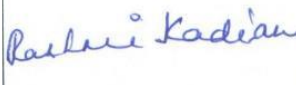

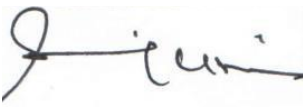
Prepared by India Infrastructure Finance Company Limited for the India Infrastructure Finance Company Limited and the Asian Development Bank

This environment and social safeguards monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.

ANNEX E-17: PERIODIC ENVIRONMENTAL AND SOCIAL PERFORMANCE REPORT FOR SUBPROJECTS APPROVED UNDER ADB'S LINE OF CREDIT, AIIFI (PFR-I)

Please provide responses to the questions below. Please include additional sheets or attachments as required to provide details on questions that have been answered Yes. IIFCL is required to submit the periodic performance report to DFIs (see footnote below)¹. This format is only for guidance and could be improved.

Name of Organization	India Infrastructure Finance Company Limited (IIFCL)	
Name of Sub-project	Development, maintenance and management of the State Highway No.05A including four laning from Ch.0.000 to Ch. 64.000 & from Ch. 97.000 to Ch. 115.000 and six laning from Ch. 64.000 to Ch. 97.000 of Varanasi - Shaktinagar section of NH-05A in the state of Uttar Pradesh through Public Private Partnership (the PPP) on Design, Build, Finance, Operate and Transfer (DBFOT) basis.	
Name of Sub-project Developer	ACP Tollways Private Limited	
Reporting Period	From January - 2015 to December - 2015	
Audit Activity	Name & Designation	Signature
Prepared by	Mr. Krupasindhu Guru Assistant General Manager (Social Safeguard Specialist)	
	Dr. Rashmi Kadian Assistant General Manager (Environment Specialist)	
Reviewed By	Dr S. S. Garg General Manager & Head, ESMU	
Approved by & Senior Staff with overall responsibility for ESMS implementation	Mr. Sanjeev Ghai Chief General Manager	

A. Environmental and Social Management System (ESMS)

	Policies & Processes	Yes/ No	
1.	Has your organization developed and implemented an ESMS?	Yes	ESSF was adopted by IIFCL in October 2008 which was subsequently revised in November, 2010 and July 2013 and Addendum to the ESSF for World Bank financed projects was issued in year 2014. The latest revised ESSF of February 2016 is available on IIFCL's website (http://www.iifcl.org/WriteReadData/userfiles/file/Final%20ESSF.pdf) (If yes, please attach a copy of the ESMS to this report. Please indicate the date that the ESMS was established.)
2.	If there is an ESMS already in place, have there been any updates to the ESMS or policy and procedures adopted by your	Yes	During reporting period January - December 2015 no updates in the ESSF were done.

¹ Reporting requirements outlined here pertained to ADB. Other DFIs also have similar requirements.

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	organization during the reporting period?		(If yes, please provide a copy of the updates including dates and reasons for the same.)																																			
3.	Has senior management signed off on the updated policy/ procedure?	Yes	The ESSF 2016 has been approved by IIFCL Board on 23 rd February 2016. (If yes, please provide the date and internal communication indicating the same.)																																			
4.	Has your organization appointed staff tasked to implement the ESMS?	Yes	<p>Environmental and Social Safeguards Management Unit (ESMU) has been set up at IIFCL in 2010 to fulfil the environmental & social safeguard commitments based on ESSF guidelines.</p> <p>The ESMU is headed/ coordinated by a qualified full-time staff of IIFCL and currently two full-time environmental safeguards specialists and one full-time social safeguards specialist are engaged. In addition to this, the department is also supported by one environmental safeguards specialist (Consultant) and one social safeguards specialist (Consultant). The details of the ESMU team as on 31st December 2015 are given below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Name of Employee</th> <th>Designation</th> <th>Qualification</th> <th>Experience in relevant field</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Dr. S. S. Garg</td> <td>General Manager (GM) & Head, ESMU</td> <td>Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001</td> <td>21 yrs</td> </tr> <tr> <td>2.</td> <td>Dr. Ruchi Malik</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>14 yrs</td> </tr> <tr> <td>3.</td> <td>Dr. Rashmi Kadian</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>13 yrs</td> </tr> <tr> <td>4.</td> <td>Mr. Krupasin dhu Guru</td> <td>Assistant General Manger (AGM)- Social Specialist</td> <td>Masters in Economics, Masters in Journalism, and LLB</td> <td>14 yrs</td> </tr> <tr> <td>5.</td> <td>Dr. Bhavesh Kumar Singh</td> <td>Environmental Safeguards Specialist-Consultant</td> <td>Doctorate in Environmental Sciences</td> <td>19 yrs</td> </tr> <tr> <td>6.</td> <td>Rumita Chowdhu</td> <td>Social Safeguards</td> <td>Masters in Sociology</td> <td>12 yrs</td> </tr> </tbody> </table>	Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field	1.	Dr. S. S. Garg	General Manager (GM) & Head, ESMU	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs	2.	Dr. Ruchi Malik	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	14 yrs	3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	13 yrs	4.	Mr. Krupasin dhu Guru	Assistant General Manger (AGM)- Social Specialist	Masters in Economics, Masters in Journalism, and LLB	14 yrs	5.	Dr. Bhavesh Kumar Singh	Environmental Safeguards Specialist-Consultant	Doctorate in Environmental Sciences	19 yrs	6.	Rumita Chowdhu	Social Safeguards	Masters in Sociology	12 yrs
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			ry	Specialist-Consultant		
			(IF yes, please provide information on number of staff and qualification (experience and education background) to implement the ESMS.)			
5.	Please give details of any transactions rejected due to environmental and/or social concerns.	Yes	<p>During the reporting period (January – December 2015) one transaction i.e. Hazaribagh Ranchi Expressway Project was rejected due to environmental &/or social concerns.</p> <p>Due to non availability of amended environmental clearance which was required consequent to changes on project scope based on which EC was issued to the project, the project was found to be non-compliant and recommended for removal from approved list of sub-projects in Tranche I of AIIFI.</p>			
6.	Please state any difficulties and/or constraints related to the implementation of the ESMS.		<p>One of the pre requisites for getting funding (multilateral/bilateral financial institutions like World Bank, Asian Development Bank, and European Investment Bank) under line of credit is the evaluation of the subprojects on environmental and social issues. The ESSF of IIFCL provides an enabling mechanism to IIFCL to meet environmental and social safeguard requirements associated with sub-projects.</p> <p>As per the mandate, IIFCL finances upto 20% of project cost or 80% of the lead bank share whichever is lower, thus, IIFCL is a minor partner in the consortium. IIFCL follows the ESSF, whereas the other lending partners do not have such safeguard framework.</p> <p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>IIFCL monitors the project through Lender's Engineer Report, site visits and E&S information sought from the concessionaire periodically.</p>			
7.	Please describe how you ensure that your clients and their investments are operated in compliance with the national laws and regulations and applicable DFI's safeguard requirements.		<p>In the Common Loan Agreement for each project funded by IIFCL, certain covenants are always put up reflecting concessionaire's liability to comply with applicable laws of land as required for project implementation.</p> <p>The safeguard compliance status of the project is examined during the due diligence study of the project. After the approval of the project by the DFIs, ESMU conducts annual audit of the projects to review whether the projects are operated in compliance with the applicable laws and regulations.</p> <p>To ensure compliance with DFIs safeguards requirements reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, LIE reports and six monthly compliance reports are generally shared by developer with IIFCL. The borrowers also engage safety officers/engineers to look after the safety, health and environment related aspects.</p>			

8.	Please give details of any material social and environmental issues associated with clients during the reporting period in particular.		<p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.</p>
9.	In case the existing ESMS is not fully functional, what are the action plan being implemented by your organization?		<p>Presently, existing ESMU is functional. ESMU is Headed by General Manager. Two Assistant General Manager (Environmental Safeguards Specialist) and one Assistant General Manager (Social Safeguards Specialist) report to Head, ESMU. The position of Social Safeguard Specialist has been advertised and will be filled up shortly.</p> <p>(Please provide information or cite recommendation made by DFI's review mission to improve the ESMS and its implementation.)</p>
	Capacity	Yes/ No	
10.	Please provide the name and contact information of the senior staff who has the overall responsibility for the implementation of ESMS.	Yes	<p>Mr Sanjeev Ghai, Chief General Manager has the overall responsibility for the implementation of ESSF. His contact information are provided below:</p> <p>Telephone : +91 11 23450263, 23450261 (Direct); Email : sanjeevghai@iifcl.org</p> <p>(Please describe the training or learning activities the Environmental/Social Officer or Coordinator attended during the year.)</p>
11.	Please provide current staffing of other core ESMS persons in the organization involved with ESMS implementation.	Yes	<p>Please refer Section A, point no. 4 for details of ESMU persons of IIFCL.</p> <p>Please find attached details of Training programmes attended by ESMS Staff during reporting period of January to December 2015 as Annexure-I.</p> <p>(Please describe the training provided to the ESMS persons and other team members during the year.)</p>
12.	What was the budget allocated to the ESMS and its implementation during the year?	Yes	<p>ESMU is the core team of IIFCL and requisite budgetary provision is a part of IIFCL's budget.</p> <p>(Please provide budget details including staff costs and training as well as any actual costs.)</p>
	Monitoring		
13.	Do you receive environmental and social monitoring reports from Lead Banks/Borrowers?	Yes	<p>The project is monitored through Lenders Engineer's reporting. The Lender's Independent Engineer is appointed by the Lead Bank of the Lender's Consortium to monitor the physical, financial progress and the compliance of various regulatory requirements. Periodic LIE reports are provided by the Lead Bank to the IIFCL. The LIE reports generally cover areas related to statutory approval status, forest diversion, tree cutting status, safety management, land acquisition status, utility shifting and pending litigation etc.</p> <p>From Borrowers, IIFCL receives reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management and six monthly compliance reports, etc.</p> <p>(If yes, please describe and provide supporting documents including any social and environmental considerations if applicable.)</p>

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14.	Do you check for ongoing compliance of your clients with national regulation and any other requirements?	Yes	<p>During the environmental and social due diligence study and subsequent audit, the compliance of the project with the applicable regulation is checked with available documentation. The site visit is carried out by ESMU for field verification.</p> <p>(If yes, please describe the process including any social and environmental considerations if applicable.)</p>
15.	Please describe how you monitor the clients and their investments' social and environmental performance.		<p>All the subprojects are invariably visited at the time of ESDDR preparation. Further Audit purposes, it was discussed that only a percentage of such projects would be visited if there are any pending safeguards issues. Therefore for audit purpose only limited projects were visited.</p> <p>The social and environmental performances are checked during the preparation of Environmental and Social Due Diligence Report and annual audit. Each approved project is evaluated for its environmental and social safeguard compliance performance against the applicable safeguard requirements at the time of annual audit. The compliance status is also assessed through the LE report which covers the statutory approval status, forest diversion, tree cutting status, safety management, land acquisition, shifting of common property resources status and pending litigation etc; reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, six monthly compliance reports and through site visits.</p> <p>Out of the 10 sub-projects identified for E&S Audit under AIIFI, eight projects were visited during the year 2015 and two projects were visited during the year 2016. In the year 2015, five projects were visited for the purpose of ESDDR preparation and three projects visited for safeguards annual audit purposes. Two projects were visited during the year 2016 for audit purpose.</p> <p>The site visit for the ESDDR for this subproject was conducted during 13th and 14th of August 2013.</p> <p>Further, site visit was also conducted for the purpose of safeguards audit (for the audit period January 2015-December 2015) on 28th and 29th of May 2015.</p> <p>(Please describe and provide supporting documents such as environmental and social monitoring reports and please provide information on the number of subprojects where a field visit was conducted by staff to review aspects including social and environmental issues.)</p>
16.	<p>Please provide details of any accidents/litigation/complaints /regulatory notices and fines:</p> <ul style="list-style-type: none"> - Any incidents of non-compliance with the applicable Environmental and Social Requirements - Covenants/conditionalities imposed by IIFCL to the client as a result of any non-compliance 		<p>The project specific details are provided in Section 'C'.</p>
Reporting			
17.	Is there an internal process to report on social and environmental issues to Senior management?	Yes	<p>The ESDDR (one time document) and Audit sheets are approved by the Senior Management.</p>

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			<p>The ESDDR is a detailed report on environmental as well as social safeguards and annual audit sheet is reported in the present format.</p> <p>(If yes, please explain the process, reporting format and frequency and actions taken if any.)</p>
18.	<p>Do you prepare any social and environmental reports:</p> <ul style="list-style-type: none"> - For other multilateral agencies - Other stakeholders - E&S reporting in the Annual Report - Sustainability reports 	Yes	<p>ESMU prepares Environment and Social Due Diligence report for the projects which are posed to other DFIs to draw down, under their line of credit. IIFCL's annual report also reports on the ESSF since the year 2008-09 and ESMU since its inception in the year 2009-10.</p> <p>The Annual Reports are uploaded on IIFCL website and weblink for the same is http://www.iifcl.org/Content/report.aspx?mid=17&bid=2&cid=1</p> <p>(If yes, please provide copies of these reports.)</p>

B. Activities on DFI's Prohibited Investment Activities List		
1.	If any, please indicate the dollar percentage of loans or investments out of your total outstanding exposure provided to clients who are substantially involved in DFI's Prohibited Investment Activities List (Refer to Annexure V of SPS 2009).	Not applicable, since, IIFCL does not involve in the prohibited investment activities.
2.	If the percentage is not zero, please explain these exposures and any steps having been taken to reduce such exposure.	Not applicable

C. Subprojects Using DFI Funds

Please provide information about all new investments using DFI funds approved during this reporting period.

1.	Name of Subproject:	<p>Sub-project Developer: ACP Tollways Private Limited</p> <p>Sub-project: Development, maintenance and management of the State Highway No.05A including four laning from Ch.0.000 to Ch. 64.000 & from Ch. 97.000 to Ch. 115.000 and six laning from Ch. 64.000 to Ch. 97.000 of Varanasi - Shaktinagar section of NH-05A in the state of Uttar Pradesh through Public Private Partnership (the PPP) on Design, Build, Finance, Operate and Transfer (DBFOT) basis.</p>
2.	Location:	Varanasi-Shaktinagar road up to Hathinala (SH-5A) in the State of Uttar Pradesh
3.	Sector:	Highways and Roads
4.	Total loan from IIFCL/DFI (US\$ MN):	37.53 US \$ MN
5.	Safeguard category: (Annex E-3)	<p>Environment Category: B</p> <p>No Indigenous People are involved in this project</p> <p>No Rehabilitation and resettlement are involved in this project.</p> <p>Further, this project is up gradation and maintenance of existing Chainage of 2/4/6 lane. Moreover, land acquisition was initiated prior</p>

		<p>to IIFCL's involvement after the Gazette Notification was published.</p> <p>As documented in the ESDDR no Indigenous people were involved in the project.</p>
6.	<p>Were any environmental and social due diligence undertaken by your organization?</p>	<p>Environmental & Social Due-Diligence for ACP Tollways Pvt. Ltd. was undertaken by ESMU for which desk review of safeguards related documents was carried out along with field verification done during site visit conducted on 13th to 14th of August, 2013 by ESMU team.</p> <p>Review of safeguard related information was also done for the period January – December 2015 for annual audit purpose.</p> <p>Site visit was conducted for safeguards compliance check by ESMU Staff during 28-29th May 2015.</p> <p>(If yes, provide information on due diligence activities, such as desk review of safeguard documents, and field visit, and by whom.)</p>
7.	<p>Any environmental assessment report (including environmental management plan), involuntary resettlement plan, or indigenous peoples plan, or audit reports reviewed by your organization?</p>	<p><u>Environmental Safeguard:</u></p> <p>The Environmental Safeguard Due-Diligence study was carried out for the sub-project on the basis of site visit observations and understanding project scope based on information and documents provided by the Concessionaire. As per observation of State Level Environment Impact Assessment Authority, Uttar Pradesh State, this sub-project does not come under the purview of EIA Notifications, 2006, as amended in April 2011. Therefore, no EIA was prepared for the sub-project. However, an EMP was prepared and implemented at the sub-project.</p> <p>The following documents were referred/reviewed in order to prepare Environmental Safeguards Due-Diligence Report:</p> <ul style="list-style-type: none"> • Environmental Management Plan • Project Statutory consent/ approvals and permits • Project HSE Documents • EPC Contract Documents • Concession Agreement • Project Information Memorandum • Lenders Independent Engineer reports <p>Social Safeguard</p> <ul style="list-style-type: none"> • As informed by the developer, no tribal families are getting affected due to the sub project; • No project specific Involuntary resettlement plan has been prepared for this project, however, to ensure the safeguard compliance, following documents were reviewed by ESMU: <ul style="list-style-type: none"> • Project Information Memorandum; • Concession Agreement; • Engineering Procurement and Construction Agreement; • Lender's Independent Engineer's report, December 2014; • Gazette Notification for land acquisition <p>Generally a project comes to IIFCL after the technical closure and prior to the financial closure, where preparation of all the documents like PIM, EIA land acquisition and compensation etc. have been initiated and finalized by the Concessioning Authority where IIFCL have a very limited role to play.</p> <p>Due diligence for a project conducted based on the available</p>

		<p>documents like PIM EIA, Permits & clearances, Land acquisition and compensation etc., verification of pending litigation cases (if any) and discussions during the site visit was also carried out for the project.</p> <p>However, for this project land acquisition was carried by Uttar Pradesh State Highway Authority (UPSHA) and compensation is paid by the UPSHA. Further, during the discussion it was informed that no physical displacement was happened because of the project and no indigenous people were affected because of this project.</p> <p>(If yes, please provide the names of documents reviewed.)</p>
<p>8.</p>	<p>What were the main environmental, involuntary resettlement and indigenous peoples issues associated with this subproject that were identified through due diligence conducted by your organization, and how were the issues dealt with (i.e., outcome of due diligence)?</p>	<p><u>Environmental Safeguard</u></p> <p>During environmental due-diligence the formal Forest Clearance was pending for the sub-project. Forest Clearance for 129.251 hectare of forest land diverted for the sub-project has been granted by MOEF vide letter dated 14th November 2013, which was shared by the Concessionaire with IIFCL. Sub-project has achieved commercial operation with effect from 31st October 2015.</p> <p>The following documents were referred for the purpose of annual audit of the sub-project:</p> <ul style="list-style-type: none"> • The environmental monitoring reports for air, water and noise at the construction sites of the sub-project for the period January, April, June 2015. • The LIE Monthly Progress Reveiw Reports for the sub-project from January to Decmber 2015, the LIE for the sub-project covers: <ul style="list-style-type: none"> ○ environment, social, health, safety and traffic issues; ○ sanitation and hygiene at labour camps and site offices; ○ project environmental protection plan; ○ status of utility shifting; ○ tree cutting status; ○ financial, physical progress; ○ land acquisition and ○ status of applicable permits. • Environmental Management Plan implementation • Incident reports • Tree cutting status and plantation Details • Traffic & road safety measures implementation <p>During the annual compliance monitoring review, ESMU visited the project site during 28-29th May 2015. Following is the observations / outcome of the review of documents / information for annual audit and site visit conducted :</p> <ul style="list-style-type: none"> • Environmental Quality Monitoring is being done at the site and parameters are within prescribed limits of regulatory norms. Based on the site visit it can be deduced that the monotoring is adequate. • Sprinkler system is arranged at crushers to avoid dust pollution in plant area.

		<ul style="list-style-type: none"> • Sanitation and hygiene is maintained at the site. • Tree cutting has been completed at the project. 28296 number of trees have been cut from forest as well as non forest area till December 2015. • Median plantation on Varanasi - Shaktinagar Road has been done and is being maintained by the Concessiionaire. Tree Plantation carried out in Ahraura, Chopan Base camp and crusher site Chiraiya and Dala. • Adequate institutional arrangement exists at the sub-project for implementation of EMP. Senior HSE Officer is at the Concessionaire level and Health, Safety & Environment Officers are present on the Contractors side. The Environmental Officer from the Contractor's side oversees the implementation of safeguards aspects. The Environmental Officer of the Contractor provides key inputs to the project implementation. • The workers have been provided with adequate safety gears such as safety helmets, safety boots, earplugs, jackets and gloves. Facilities like onsite accommodation with basic amenities like water & toilets, transportation to work site has been provided. Construction workers have also been provided with ready access to on-site or off-site health care check-up facilities and provide first aid for minor injuries. • Surveillance and safety programmes have been developed to ensure adequate measures for safe operation of Highway during construction period. • Road Diversions being properly maintained provision of signages on Highway. • Crash barriers are installed on all grade separator's/railway over bridge/underpasses. • The EMP implementation, safety measures and institutional arrangement for the same is adequate at the sub-project. <p>Social Safeguard</p> <ul style="list-style-type: none"> • Land acquisition has been carried out by Uttar Pradesh State Highway Authority (UPSHA) after the Gazette notification were published; • No Schedul Tribe/Schedul Cast people are getting affected due to the sub project; • UPSHA has prepared this project for its own funding requirement and not in anticipation to ADB's operation, and the compensation has been paid for loss of properties as determined by the Competent Authority; • Based on the available skill and qualification requirements, employment preference have been given to local labourers in the construction activity; • As informed by the subproject developer Job opportunity to more than 250 local labours. Based on the available skill and qualification requirements, employment preference have been given to 95 skilled, 50 semiskilled and 105 unskilled labourers are employed during the construction activity of the project;
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		<ul style="list-style-type: none"> • Construction and Enhancement of village/panchayat ponds; • Enhancement of village Roads; • Organizing health checkup camps for the local people; • Helping hand for the flood which was came on 2015 for flood affected people; • Awareness camp for road users for following safe road use like safe driving, use helmet while driving motorcycle, safe speed, keeping vehicle in condition etc. • The affected structures are being relocated after consultation with the local people; • Sub-project has achieved commercial operation with effect from 31st October 2015. <p>It can be concluded that no pending issues are associated with the sub-project. The project has already achieved COD on 31st October 2015 and is in smooth operation since then.</p>
9.	Did you discuss with the Lead Bank the applicable environmental and social safeguard requirements and their implementation?	<p>Lenders' Independent Engineers (LIE) appointed by the lead bank is submitting the Monthly Progress Report (MPR) within the consortium as per the agreed frequency is monthly. Generally, IIFCL meets the Lenders' sometimes monthly or quarterly as agreed in the consortium and discussed regarding the pending issue if any.</p> <p>The last consortium meeting for this quarter was held during the month of February 2017.</p>
10.	For category A subproject, were safeguards related documents such as EIA, RP and IPP, or audit reports made publicly available, in addition to posting on ADB's website?	<p>ACP Tollways Pvt. Ltd. does not fall under category A as per ADB's safeguard requirements.</p> <p>(If yes, please provide website link and the date the documents were uploaded.)</p>
11.	Were any conditions or covenants related to environmental and social issues made along with the investment?	<p>The compliance to the applicable laws of land is included as a covenant in the loan agreement signed by the lead bank and other consortium members with the Concessionaire.</p> <p>(If yes, please briefly describe.)</p>
12.	Does the investment comply with applicable government requirements?	Yes
13.	Does the investment comply with applicable DFI safeguard requirements?	Yes

ANNEX S-4: Resettlement Screening Checklist (ACP Tollways Pvt. Ltd.)

Impact	Not Known	Yes	No	Indication of scope (no. of affected persons, land area, land use, structures, etc.)
Is the prospective subproject company (PPC) undertaking or likely to undertake any land acquisition?			√	Land acquisition process was initiated and completed by Uttar Pradesh State Highway Authority (UPSHA) as per the applicable policy of Land Acquisition Act 1894 (Act-1 of 1894).
Is the PPC acquiring land through willing buyer to willing seller transactions?			√	
Does the PPC have any agreements or is it likely to enter into agreements with the government for provision of sites or land or rights to land?		√		UPSHA has handed over to the concessionaire a encroached free land as per Concession Agreement.
Is any of the land used by the PPC (or likely to be used by the PPC) compulsorily acquired?			√	
Will any PPC activities involve restrictions of use on adjoining land?			√	
Are the sites for land acquisition known?		√		This process was initiated and completed by UPSHA prior to IIFCL's involvement.
What is the ownership status of the land?				The land was acquired by UPSHA after the Gazette Notifications was published.
Are non-titled persons present?			√	
Will tenants, lessees, share farmers, or other third party users be affected?			√	
Will there be loss of housing?			√	

Will there be loss of crops, trees, and other fixed assets?			√	
Will there be loss of incomes and livelihoods?			√	
Will access to facilities, services, or resources be lost?			√	
Will there be loss of businesses or enterprises?			√	
Will any social or economic activities be affected by land use related changes?			√	
If involuntary resettlement impacts are expected:				
Are local laws and regulations compatible with DFI's involuntary resettlement policy?			√	
Will land be acquired through the government or by the PPC?			√	
Do PPC agreements with the government (if any) specify involuntary resettlement will be conducted in accordance with international standards?			√	
Does the government executing agency/PPC have sufficient skilled resources for resettlement planning and implementation?			√	
Are training and capacity building required prior to resettlement planning and implementation?			√	

Note: The process of land acquisition/RoW use has been initiated before IIFCL's involvement with the project.


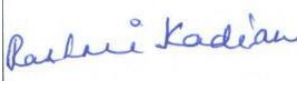

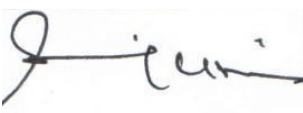
ANNEX S-5: Tribal Peoples Effects Screening Checklist (ACP Tollways Pvt. Ltd.)

Impact on Tribal Peoples	Not Known	Yes	No	Remarks or identified problems, if any
Are there tribal groups present in project locations?			√	
Do they maintain distinctive customs or economic activities that may make them vulnerable to hardship?			√	
Will the subproject restrict their economic and social activity and make them particularly vulnerable in the context of project?			√	
Will the subproject change their socioeconomic and cultural integrity? ¹			√	
Will the subproject disrupt their community life?			√	
Will the subproject positively affect their health, education, livelihood, or social security status?			√	
Will the subproject negatively affect their health, education, livelihood, or social security status?			√	
Will the subproject alter or undermine the recognition of their knowledge, preclude customary behaviors, or undermine customary institutions?			√	
In case there is no disruption of tribal community life as a whole, will there be loss of housing, loss of land, crops, trees, and other fixed assets owned or controlled by individual tribal households?			√	

¹ That is, undermine their production systems and the maintenance and transmission of their cultural patterns.

**ANNEX E-17: PERIODIC ENVIRONMENTAL AND SOCIAL PERFORMANCE REPORT FOR
SUBPROJECTS APPROVED UNDER ADB'S LINE OF CREDIT, AIIFI (PFR-1)**

Please provide responses to the questions below. Please include additional sheets or attachments as required to provide details on questions that have been answered Yes. IIFCL is required to submit the periodic performance report to DFIs (see footnote below)¹. This format is only for guidance and could be improved.

Name of Organization	India Infrastructure Finance Company Limited (IIFCL)	
Name of Sub-project	Four Laning of Chattisgarh/ Orissa Border – Aurang Section-from km 88.000 to km 239.000 of NH- 6 (53) in the State Chattisgarh to be executed as BOT (Toll) on Design, Built, Operate and Transfer (DBFOT) basis.	
Name of Sub-project Developer	BSCPL Aurang Tollways Ltd.	
Reporting Period	From January 2015 to December-2015	
Audit Activity	Name & Designation	Signature
Prepared by	Mr. Krupasindhu Guru Assistant General Manager (Social Safeguard Specialist)	
	Dr. Rashmi Kadian Assistant General Manager (Environment Specialist)	
Reviewed By	Dr S. S. Garg General Manager & Head, ESMU	
Approved by & Senior Staff with overall responsibility for ESMS implementation	Mr. Sanjeev Ghai Chief General Manager	

A. Environmental and Social Management System (ESMS)

	Policies & Processes	Yes/No	
1.	Has your organization developed and implemented an ESMS?	Yes	ESSF was adopted by IIFCL in October 2008 which was subsequently revised in November, 2010 and July 2013 and Addendum to the ESSF for World Bank financed projects was issued in year 2014. The latest revised ESSF of February 2016 is available on IIFCL's website (http://www.iifcl.org/WriteReadData/userfiles/file/Final%20ESSF.pdf) (If yes, please attach a copy of the ESMS to this report. Please indicate the date that the ESMS was established.)
2.	If there is an ESMS already in place, have there been any updates to the ESMS or policy and procedures adopted by your organization during the reporting period?	No	During reporting period January - December 2015 no updates in the ESSF were done. (If yes, please provide a copy of the updates including dates and reasons for the same.)

¹ Reporting requirements outlined here pertained to ADB. Other DFIs also have similar requirements.

3.	Has senior management signed off on the updated policy/procedure?	Yes	<p>The ESSF 2016 has been approved by IIFCL Board on 23rd February 2016.</p> <p>(If yes, please provide the date and internal communication indicating the same.)</p>																																			
4.	Has your organization appointed staff tasked to implement the ESMS?	Yes	<p>Environmental and Social Safeguards Management Unit (ESMU) has been set up at IIFCL in 2010 to fulfil the environmental & social safeguard commitments based on ESSF guidelines.</p> <p>The ESMU is headed/ coordinated by a qualified full-time staff of IIFCL and currently two full-time environmental safeguards specialists and one full-time social safeguards specialist are engaged. In addition to this, the department is also supported by one environmental safeguards specialist (Consultant) and one social safeguards specialist (Consultant). The details of the ESMU team as on 31st December 2015 are given below:</p> <table border="1" data-bbox="730 689 1444 2033"> <thead> <tr> <th data-bbox="730 689 804 801">Sl. No</th> <th data-bbox="804 689 954 801">Name of Employee</th> <th data-bbox="954 689 1123 801">Designation</th> <th data-bbox="1123 689 1315 801">Qualification</th> <th data-bbox="1315 689 1444 801">Experience in relevant field</th> </tr> </thead> <tbody> <tr> <td data-bbox="730 801 804 1137">1.</td> <td data-bbox="804 801 954 1137">Dr. S. S. Garg</td> <td data-bbox="954 801 1123 1137">General Manager (GM) & Head</td> <td data-bbox="1123 801 1315 1137">Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001</td> <td data-bbox="1315 801 1444 1137">21 yrs</td> </tr> <tr> <td data-bbox="730 1137 804 1352">2.</td> <td data-bbox="804 1137 954 1352">Dr. Ruchi Malik</td> <td data-bbox="954 1137 1123 1352">Assistant General Manger (AGM)-Environment Specialist</td> <td data-bbox="1123 1137 1315 1352">Doctorate in Environmental Sciences</td> <td data-bbox="1315 1137 1444 1352">14 yrs</td> </tr> <tr> <td data-bbox="730 1352 804 1568">3.</td> <td data-bbox="804 1352 954 1568">Dr. Rashmi Kadian</td> <td data-bbox="954 1352 1123 1568">Assistant General Manger (AGM)-Environment Specialist</td> <td data-bbox="1123 1352 1315 1568">Doctorate in Environmental Sciences</td> <td data-bbox="1315 1352 1444 1568">13 yrs</td> </tr> <tr> <td data-bbox="730 1568 804 1756">4.</td> <td data-bbox="804 1568 954 1756">Mr. Krupasin dhu Guru</td> <td data-bbox="954 1568 1123 1756">Assistant General Manger (AGM)-Social Specialist</td> <td data-bbox="1123 1568 1315 1756">Masters in Economics, Masters in Journalism, and LLB</td> <td data-bbox="1315 1568 1444 1756">14 yrs</td> </tr> <tr> <td data-bbox="730 1756 804 1908">5.</td> <td data-bbox="804 1756 954 1908">Dr. Bhavesh Kumar Singh</td> <td data-bbox="954 1756 1123 1908">Environmental Safeguards Specialist-Consultant</td> <td data-bbox="1123 1756 1315 1908">Doctorate in Environmental Sciences</td> <td data-bbox="1315 1756 1444 1908">19 yrs</td> </tr> <tr> <td data-bbox="730 1908 804 2033">6.</td> <td data-bbox="804 1908 954 2033">Rumita Chowdhury</td> <td data-bbox="954 1908 1123 2033">Social Safeguards Specialist-Consultant</td> <td data-bbox="1123 1908 1315 2033">Masters in Sociology</td> <td data-bbox="1315 1908 1444 2033">12 yrs</td> </tr> </tbody> </table>	Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field	1.	Dr. S. S. Garg	General Manager (GM) & Head	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs	2.	Dr. Ruchi Malik	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	14 yrs	3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	13 yrs	4.	Mr. Krupasin dhu Guru	Assistant General Manger (AGM)-Social Specialist	Masters in Economics, Masters in Journalism, and LLB	14 yrs	5.	Dr. Bhavesh Kumar Singh	Environmental Safeguards Specialist-Consultant	Doctorate in Environmental Sciences	19 yrs	6.	Rumita Chowdhury	Social Safeguards Specialist-Consultant	Masters in Sociology	12 yrs
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			(If yes, please provide information on number of staff and qualification (experience and education background) to implement the ESMS.)
5.	Please give details of any transactions rejected due to environmental and/or social concerns.	Yes	<p>During the reporting period (January – December 2015) one transaction i.e. Hazarribagh Ranchi Expressway Project was rejected due to environmental &/or social concerns.</p> <p>Due to non availability of amended environmental clearance which was required consequent to changes on project scope based on which EC was issued to the project, the project was found to be non-compliant and recommended for removal from approved list of sub-projects in Tranche I of AIIFI.</p>
6.	Please state any difficulties and/or constraints related to the implementation of the ESMS.		<p>One of the pre requisites for getting funding (multilateral/bilateral financial institutions like World Bank, Asian Development Bank, and European Investment Bank) under line of credit is the evaluation of the subprojects on environmental and social issues. The ESSF of IIFCL provides an enabling mechanism to IIFCL to meet environmental and social safeguard requirements associated with sub-projects.</p> <p>As per the mandate, IIFCL finances upto 20% of project cost or 80% of the lead bank share whichever is lower, thus, IIFCL is a minor partner in the consortium. IIFCL follows the ESSF, whereas the other lending partners do not have such safeguard framework.</p> <p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>IIFCL monitors the project through Lender's Engineer Report, site visits and E&S information sought from the concessionaire periodically.</p>
7.	Please describe how you ensure that your clients and their investments are operated in compliance with the national laws and regulations and applicable DFI's safeguard requirements.		<p>In the Common Loan Agreement for each project funded by IIFCL, certain covenants are always put up reflecting concessionaire's liability to comply with applicable laws of land as required for project implementation.</p> <p>The safeguard compliance status of the project is examined during the due diligence study of the project. After the approval of the project by the DFIs, ESMU conducts annual audit of the projects to review whether the projects are operated in compliance with the applicable laws and regulations.</p> <p>To ensure compliance with DFIs safeguards requirements reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, LIE reports and six monthly compliance reports are generally shared by developer with IIFCL. The borrowers</p>

			also engage safety officers/engineers to look after the safety, health and environment related aspects.
8.	Please give details of any material social and environmental issues associated with clients during the reporting period in particular.		<p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.</p>
9.	In case the existing ESMS is not fully functional, what are the action plan being implemented by your organization?		<p>Presently, existing ESMU is functional. ESMU is Headed by General Manager. Two Assistant General Manager (Environmental Safeguards Specialist) and one Assistant General Manager (Social Safeguards Specialist) report to Head, ESMU. The position of Social Safeguard Specialist has been advertised and will be filled up shortly.</p> <p>(Please provide information or cite recommendation made by DFI's review mission to improve the ESMS and its implementation.)</p>
	Capacity	Yes/No	
10.	Please provide the name and contact information of the senior staff who has the overall responsibility for the implementation of ESMS.	Yes	<p>Mr Sanjeev Ghai, Chief General Manager has the overall responsibility for the implementation of ESSF. His contact information are provided below:</p> <p>Telephone : +91 11 23450263, 23450261 (Direct); Email : sanjeevghai@iifcl.org</p> <p>(Please describe the training or learning activities the Environmental/Social Officer or Coordinator attended during the year.)</p>
11.	Please provide current staffing of other core ESMS persons in the organization involved with ESMS implementation.	Yes	<p>Please refer Section A, point no. 4 for details of ESMU persons of IIFCL.</p> <p>Please find attached details of Training programmes attended by ESMS Staff during reporting period of January to December 2015 as Annexure-I.</p> <p>(Please describe the training provided to the ESMS persons and other team members during the year.)</p>
12.	What was the budget allocated to the ESMS and its implementation during the year?	Yes	<p>ESMU is the core team of IIFCL and requisite budgetary provision is a part of IIFCL's budget.</p> <p>(Please provide budget details including staff costs and training as well as any actual costs.)</p>
	Monitoring		
13.	Do you receive environmental and social monitoring reports from Lead Banks/Borrowers?	Yes	<p>The project is monitored through Lenders Engineer's reporting. The Lender's Independent Engineer is appointed by the Lead Bank of the Lender's Consortium to monitor the physical, financial progress and the compliance of various regulatory requirements. Periodic LIE reports are provided by the Lead Bank to the IIFCL. The LIE reports generally cover areas related to statutory approval status, forest diversion, tree cutting status, safety management, land acquisition status, utility shifting and pending litigation etc.</p> <p>From Borrowers, IIFCL receives reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management and six monthly compliance reports, etc.</p>

			(If yes, please describe and provide supporting documents including any social and environmental considerations if applicable.)
14.	Do you check for ongoing compliance of your clients with national regulation and any other requirements?	Yes	<p>During the environmental and social due diligence study and subsequent audit, the compliance of the project with the applicable regulation is checked with available documentation. The site visit is carried out by ESMU for field verification.</p> <p>(If yes, please describe the process including any social and environmental considerations if applicable.)</p>
15.	Please describe how you monitor the clients and their investments' social and environmental performance.		<p>All the subprojects are invariably visited at the time of ESDDR preparation. Further Audit purposes, it was discussed that only a percentage of such projects would be visited if there are any pending safeguards issues. Therefore for audit purpose only limited projects were visited.</p> <p>The social and environmental performances are checked during the preparation of Environmental and Social Due Diligence Report and annual audit. Each approved project is evaluated for its environmental and social safeguard compliance performance against the applicable safeguard requirements at the time of annual audit. The compliance status is also assessed through the LE report which covers the statutory approval status, forest diversion, tree cutting status, safety management, land acquisition, shifting of common property resources status and pending litigation etc; reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, six monthly compliance reports and through site visits.</p> <p>Out of the 10 sub-projects identified for E&S Audit under AIIFI, eight projects were visited during the year 2015 and two projects were visited during the year 2016. In the year 2015, five projects were visited for the purpose of ESDDR preparation and three projects visited for safeguards annual audit purposes. Two projects were visited during the year 2016 for audit purpose.</p> <p>The site visit for the ESDDR for this subproject was conducted during 6th – 7th August, 2013 by ESMU team.</p> <p>Further, site visit was also conducted for the purpose of safeguards audit (for the audit period January 2015-December 2015) during 13th-14th April, 2015.</p> <p>(Please describe and provide supporting documents such as environmental and social monitoring reports and please provide information on the number of subprojects where a field visit was conducted by staff to review aspects including social and environmental issues.)</p>
16.	<p>Please provide details of any accidents/litigation/complaints /regulatory notices and fines:</p> <ul style="list-style-type: none"> - Any incidents of non-compliance with the applicable Environmental and Social Requirements 		The project specific details are provided in Section 'C'.

	- Covenants/conditionalities imposed by IIFCL to the client as a result of any non-compliance		
Reporting			
17.	Is there an internal process to report on social and environmental issues to Senior management?	Yes	The ESDDR (one time document) and Audit sheets are approved by the Senior Management. The ESDDR is a detailed report on environmental as well as social safeguards and annual audit sheet is reported in the present format. (If yes, please explain the process, reporting format and frequency and actions taken if any.)
18	Do you prepare any social and environmental reports: - For other multilateral agencies - Other stakeholders - E&S reporting in the Annual Report - Sustainability reports	Yes	ESMU prepares Environment and Social Due Diligence report for the projects which are posed to other DFIs to draw down, under their line of credit. IIFCL's annual report also reports on the ESSF since the year 2008-09 and ESMU since its inception in the year 2009-10. The Annual Reports are uploaded on IIFCL website and weblink for the same is http://www.iifcl.org/Content/report.aspx?mid=17&bid=2&cid=1 (If yes, please provide copies of these reports.)

B. Activities on DFI's Prohibited Investment Activities List

1.	If any, please indicate the dollar percentage of loans or investments out of your total outstanding exposure provided to clients who are substantially involved in DFI's Prohibited Investment Activities List (Refer to SPS Annexure V).	Not applicable, since, IIFCL does not involve in the prohibited investment activities.
2.	If the percentage is not zero, please explain these exposures and any steps having been taken to reduce such exposure.	Not applicable

C. Subprojects Using DFI Funds

Please provide information about all new investments using DFI funds approved during this reporting period.

1.	Name of Sub-project:	Sub-project Developer: BSCPL Aurang Tollways Ltd. Sub-project: Four Laning of Chattisgarh/ Orissa Border – Aurang Section-from km 88.000 to km 239.000 of NH- 6 (53) in the State Chattisgarh to be executed as BOT (Toll) on Design, Built, Operate and Transfer (DBFOT) basis.
2.	Location:	Chattisgarh/ Orissa Border – Aurang Section from km 88.000 to km 239.000 of NH- 6 (53) in the State Chattisgarh.
3.	Sector:	Highways and Roads
4.	Total loan from IIFCL/DFI (US\$ MN):	20.28 US \$ MN
5.	Safeguard category: (Annex E-3)	Environment Category: B No Indigenous People are involved in this project

		<p>No Rehabilitation and resettlement are involved in this project.</p> <p>Further, this project road is operation and maintenance of existing 2 lane to 4 lane. Moreover, land acquisition was initiated prior to IIFCL's involvement after the Gazette Notification was published.</p> <p>As documented in the ESDDR, To avoid displacement of structure and disruption of life and to minimizing the rehabilitation and resettlement as much as possible along the city which is more congested due to the connectivity of the other villages along the stretch, Seven bypass have been constructed, in the project.</p>
6.	Were any environmental and social due diligence undertaken by your organization?	<p>Environmental & Social Due-Diligence for BSCPL Aurang Tollways Pvt. Ltd. was undertaken by ESMU for which desk review of safeguard related documents was carried out along with facts verification done during site visit conducted on 6th – 7th August, 2013 by ESMU team.</p> <p>Review of safeguard related information was done for the period January – December 2015 for annual audit purpose.</p> <p>Site visit was also conducted for safeguards compliance check by ESMU, IIFCL during 13th-14th April, 2015.</p> <p>(If yes, provide information on due diligence activities, such as desk review of safeguard documents, and field visit, and by whom.)</p>
7.	Any environmental assessment report (including environmental management plan), involuntary resettlement plan, or indigenous peoples plan, or audit reports reviewed by your organization?	<p><u>Environmental Safeguard:</u></p> <p>The Environmental Safeguard Due-Diligence study was carried out for the sub-project on the basis of site visit observations and understanding project scope based on information and documents provided by the Concessionaire.</p> <p><u>Environmental Safeguard:</u></p> <p>The following documents were referred/reviewed in order to prepare Environmental Safeguards Due-Diligence Report:</p> <ul style="list-style-type: none"> • Environmental Impact Assessment Report; • Environmental Management Plan & its implementation; • Project Statutory clearances/consent/ approvals and permits; • Feasibility Report; • Project HSE Documents; • Concession Agreement; • RoW hand over letter from NHAI; • EPC Contract Documents; • Lenders Independent Engineer reports • Project Information Memorandum;

		<p><u>Social Safeguard</u></p> <ul style="list-style-type: none"> • There are no Rehabilitation and Resettlement issues in the project affected area. Since, major portion of encroachments encumbrances has been avoided by re-aligning of about 14 Kms. of the existing road and providing seven new bypasses of 30 km; • The sub-project has been prepared by NHAI as per its own funding requirement and not anticipation to ADB operation; • Land acquisition is being done by NHAI as per the applicable policy of NHAI Act-1956. The compensation for the loss of properties has been decided by competent authority. The payment of compensation is being paid through Cheque; • Since no project specific Involuntary resettlement plan has been prepared for this project, however, to ensure the safeguard compliance, following documents were reviewed by ESMU; • Environment Impact Assessment Report (EIA); • Feasibility Report; • RoW hand over letter from NHAI; • Notification for Public Hearings. • Project Information Memorandum (PIM); <p>Since this project is road widening and up gradation of existing change of 2/4 laning, so no project specific IR/IP was prepared. However, a separate EIA and PIM was prepared.</p> <p>Generally a project comes to IIFCL after the technical closure and prior to the financial closure, where preparation of all the documents like PIM, EIA land acquisition and compensation etc. have been initiated and finalized by the Concessioneing Authority where IIFCL have a very limited role to play.</p> <p>Due diligence for a project conducted based on the available documents like PIM EIA, Permits & clearances, Land acquisition and compensation etc., verification of pending litigation cases (if any) and discussions during the site visit was also carried out for the project..</p> <p>However, PIM, Feasibility Report, EIA, Consents & approvals, Proceedings of public hearings, News Paper publication for public hearings, HSE & Road safety Plan, RoW hand over letter, same copy of cheque relating to payment of compensation, EC, Tree cutting permission, Forest Clearance, LIE report, etc. are available for this project.</p> <p>(If yes, please provide the names of documents reviewed.)</p>
<p>8.</p>	<p>What were the main environmental, involuntary resettlement and indigenous peoples issues associated with this subproject that were identified through due diligence conducted by your organization,</p>	<p><u>Environmental Safeguard</u></p> <p>BSCPL Aurang Tollways Pvt. Ltd. does not have any environmental issue associated with it.</p>

	<p>and how were the issues dealt with (i.e., outcome of due diligence)?</p>	<p>Institutional arrangement is available at sub-project level for implementation and monitoring of environmental aspects.</p> <p>The following documents were reviewed for the purpose of annual audit:</p> <ul style="list-style-type: none"> • Compliance Statement to conditions of Environmental Clearance (Oct 2014–Mar 2015); • Environmental Statement (Form V) for the financial year 2014-15 & 2015-16 • Quarterly Project Environmental Monitoring Report covering Air, water and noise, soil & stack emissions monitoring (March, June & December 2015); • Environmental Audit Report-March 2016; which covers MOEF Compliance, SPCB Consent Conistions Compliance, Waste Management Audit, Environmental Statement, Tree Cutting & Plantation details etc. • The LIE reports for the sub-project (October 2015 & December 2015); • Tree cutting and plantation status • Report on borrow area rehabilitation. <p>Based on the documents received from the Concessionaire for the reporting period and site visit by ESMU during 13th-14th April, 2015, it can be stated that:</p> <ul style="list-style-type: none"> • The Concessionaire is implementing EMP at sub-project site and maintains reports on implementation of EMP. Implementation of EMP is found to be adequate at the sub-project. • The environmental monitoring is being done at sub-project on periodic basis, the monitoring frequency is found to be adequate and the monitoring results are within the prescribed limits of regulatory norms. • Water sprinkling is being done on the haul road, base camp and plant area for dust control. • For effective implementation of Environmental Management Plan, Concessionaire has established an Environmental Cell headed by the Project Manager. The Environment Cell looks after day to day implementation of EMP, obtaining statutory clearances, conducting quarterly environmental monitoring and attending all MoEFCC/CGECB Compliance conditions as specified in Environmental Clearance. • During the Annual Compliance Monitoring Review, the ESMU team visited the sub-project site during 13th – 14th April 2015. During site visit it was observed that certain health and safety related aspects like use of dust masks by labour, were not being
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		<p>enforced by the developer, which was communicated immediately to the developer for corrective action during site visit. Concessionaire has confirmed that PPE/safety gear is provided to the labour appropriate to the activity in progress.</p> <ul style="list-style-type: none"> • Till December 2015, a total of 34,679 trees (14091 from Forest Land and 20588 from Revenue land) have been cut at the sub-project out of 39505 trees falling within the ROW. No further tree cutting may be done since the balance trees are not likely to hinder works. • Developer has informed that Median Plantation has been done on 118.355 km (78,825 number of shrubs/trees planted) and Avenue Plantation has been done on 60.540 km (3,996 number of trees planted). <p><u>Social Safeguard:</u></p> <ul style="list-style-type: none"> • There are no Rehabilitation and Resettlement issues in the project affected area. Since, major portion of encroachments encumbrances has been avoided by re-aligning of about 14 Kms. of the existing road and providing seven new bypasses of approx. 30 km; • The sub-project has been prepared by NHAI as per its own funding requirement and not anticipation to ADB operation; • Land acquisition is being done by NHAI as per the applicable policy of NHAI Act-1956. The compensation for the loss of properties has been decided by competent authority. The payment of compensation is being paid through Cheque; • Based on the available skill and qualification requirements, employment preference have been given to local labourers in the construction activity; • Development of pond; • Supply of drinking water through tankers as required by villagers; • Enhancement of village road. • The available land along the existing project road varies between 24.40 m to 37.00 m. • About 88 percent of the alignment has average ROW of 36.60 m which is sufficient for four laning of the project; • There are no Rehabilitation and Resettlement issues in the project affected area. Since, major portion in the city area have been avoided by providing seven numbers of new bypasses.
9.	Did you discuss with the Lead Bank the applicable environmental and social safeguard requirements and their implementation?	Lenders' Independent Engineers (LIE) appointed by the lead bank is submitting the Monthly Progress Report (MPR) within the consortium as per the agreed frequency is monthly. Generally, IIFCL

		<p>meets the Lenders' sometimes monthly or quarterly as agreed in the consortium and discussed regarding the pending issue if any.</p> <p>The last consortium meeting for this project was held during the month of February 2017.</p>
10.	For category A subproject, were safeguards related documents such as EIA, RP and IPP, or audit reports made publicly available, in addition to posting on ADB's website?	<p>BSCPL Aurang Tollways Pvt. Ltd. does not fall under category A as per ADB's safeguard requirement.</p> <p>(If yes, please provide website link and the date the documents were uploaded.)</p>
11.	Were any conditions or covenants related to environmental and social issues made along with the investment?	<p>The compliance to the applicable laws of land is included as a covenant in the loan agreement signed by the Lead Bank and other consortium members with the Concessionaire.</p> <p>(If yes, please briefly describe.)</p>
12.	Does the investment comply with applicable government requirements?	Yes
13.	Does the investment comply with applicable DFI safeguard requirements?	Yes

ANNEX S-4: Resettlement Screening Checklist (BSCPL Aurang Tollways Ltd.)

Impact	Not Known	Yes	No	Indication of scope (no. of affected persons, land area, land use, structures, etc.)
Is the prospective subproject company (PPC) undertaking or likely to undertake any land acquisition?			√	Land acquisition process was initiated and completed by NHAI after the Gazette Notification was published.
Is the PPC acquiring land through willing buyer to willing seller transactions?			√	
Does the PPC have any agreements or is it likely to enter into agreements with the government for provision of sites or land or rights to land?		√		NHAI has handed over to the concessionaire a encroached free land as per Article: 10 of the Concession Agreement.
Is any of the land used by the PPC (or likely to be used by the PPC) compulsorily acquired?			√	
Will any PPC activities involve restrictions of use on adjoining land?			√	
Are the sites for land acquisition known?		√		This process was initiated and completed by NHAI prior to IIFCL's involvement.
What is the ownership status of the land?				The ownership status of the project is with NHAI.
Are non-titled persons present?			√	
Will tenants, lessees, share farmers, or other third party users be affected?			√	
Will there be loss of housing?			√	
Will there be loss of crops, trees, and other fixed assets?			√	
Will there be loss of incomes and livelihoods?			√	
Will access to facilities, services, or resources be lost?			√	
Will there be loss of businesses or enterprises?			√	

Will any social or economic activities be affected by land use related changes?			√	
If involuntary resettlement impacts are expected:				
Are local laws and regulations compatible with DFI's involuntary resettlement policy?			√	
Will land be acquired through the government or by the PPC?			√	
Do PPC agreements with the government (if any) specify involuntary resettlement will be conducted in accordance with international standards?			√	
Does the government executing agency/PPC have sufficient skilled resources for resettlement planning and implementation?			√	
Are training and capacity building required prior to resettlement planning and implementation?			√	

Note: The process of land acquisition/RoW use has been initiated before IIFCL's involvement with the project.

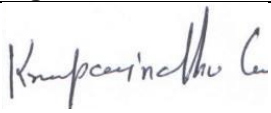


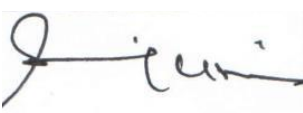
ANNEX S-5: Tribal Peoples Effects Screening Checklist (BSCPL Aurang Tollways Ltd.)

Impact on Tribal Peoples	Not Known	Yes	No	Remarks or identified problems, if any
Are there tribal groups present in project locations?			√	
Do they maintain distinctive customs or economic activities that may make them vulnerable to hardship?			√	
Will the subproject restrict their economic and social activity and make them particularly vulnerable in the context of project?			√	
Will the subproject change their socioeconomic and cultural integrity? ¹			√	
Will the subproject disrupt their community life?			√	
Will the subproject positively affect their health, education, livelihood, or social security status?			√	
Will the subproject negatively affect their health, education, livelihood, or social security status?			√	
Will the subproject alter or undermine the recognition of their knowledge, preclude customary behaviors, or undermine customary institutions?			√	
In case there is no disruption of tribal community life as a whole, will there be loss of housing, loss of land, crops, trees, and other fixed assets owned or controlled by individual tribal households?			√	

¹ That is, undermine their production systems and the maintenance and transmission of their cultural patterns.

**FANNEX E-17: PERIODIC ENVIRONMENTAL AND SOCIAL PERFORMANCE REPORT FOR
SUBPROJECTS APPROVED UNDER ADB'S LINE OF CREDIT, AIIFI (PFR-1)**

Please provide responses to the questions below. Please include additional sheets or attachments as required to provide details on questions that have been answered Yes. IIFCL is required to submit the periodic performance report to DFIs (see footnote below)¹. This format is only for guidance and could be improved.

Name of Organization	India Infrastructure Finance Company Limited (IIFCL)	
Name of Sub-project	Development and Operation of NH- 79 on Chittorgarh-Neemach (MP Border) Section (Km183.000 to Km 221.400) by Four Laning and Nimbahera-Partapgarh Section (Km 5.400 to Km 80.000) of NH-113 by Two Laning in the State of Rajasthan through Public-Private Partnership on Design, Build, Finance, Operate and Transfer (DBFOT) basis Under NHDP-IVB	
Name of Sub-project Developer	Chetak Tollways Ltd.	
Reporting Period	From January 2015 to December-2015	
Audit Activity	Name & Designation	Signature
Prepared by	Mr. Krupasindhu Guru Assistant General Manager (Social Safeguard Specialist)	
	Dr. Ruchi Malik Assistant General Manager (Environment Specialist) ESMU ,IIFCL	
Reviewed By	Dr S. S. Garg General Manager & Head, ESMU	
Approved by & Senior Staff with overall responsibility for ESMS implementation	Mr. Sanjeev Ghai Chief General Manager	

A. Environmental and Social Management System (ESMS)

	Policies & Processes	Yes/No	
1.	Has your organization developed and implemented an ESMS?	Yes	ESSF was adopted by IIFCL in October 2008 which was subsequently revised in November, 2010 and July 2013 and Addendum to the ESSF for World Bank financed projects was issued in year 2014. The latest revised ESSF of February 2016 is available on IIFCL's website (http://www.iifcl.org/WriteReadData/userfiles/file/Final%20ESSF) (If yes, please attach a copy of the ESMS to this report. Please indicate the date that the ESMS was established.)
2.	If there is an ESMS already	No	During reporting period January - December 2015 no

¹ Reporting requirements outlined here pertained to ADB. Other DFIs also have similar requirements.

	in place, have there been any updates to the ESMS or policy and procedures adopted by your organization during the reporting period?		updates in the ESSF were done. (If yes, please provide a copy of the updates including dates and reasons for the same.)																														
3.	Has senior management signed off on the updated policy/procedure?	Yes	The ESSF 2016 has been approved by IIFCL Board on 23 rd February 2016. (If yes, please provide the date and internal communication indicating the same.)																														
4.	Has your organization appointed staff tasked to implement the ESMS?	Yes	<p>Environmental and Social Safeguards Management Unit (ESMU) has been set up at IIFCL in 2010 to fulfil the environmental & social safeguard commitments based on ESSF guidelines.</p> <p>The ESMU is headed/ coordinated by a qualified full-time staff of IIFCL and currently two full-time environmental safeguards specialists and one full-time social safeguards specialist are engaged. In addition to this, the department is also supported by one environmental safeguards specialist (Consultant) and one social safeguards specialist (Consultant). The details of the ESMU team as on 31st December 2015 are given below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Name of Employee</th> <th>Designation</th> <th>Qualification</th> <th>Experience in relevant field</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Dr. S. S. Garg</td> <td>General Manager (GM) & Head</td> <td>Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001</td> <td>21 yrs</td> </tr> <tr> <td>2.</td> <td>Dr. Ruchi Malik</td> <td>Assistant General Manger (AGM)-Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>14 yrs</td> </tr> <tr> <td>3.</td> <td>Dr. Rashmi Kadian</td> <td>Assistant General Manger (AGM)-Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>13 yrs</td> </tr> <tr> <td>4.</td> <td>Mr. Krupasin dhu Guru</td> <td>Assistant General Manger (AGM)-Social Specialist</td> <td>Masters in Economics, Masters in Journalism, and LLB</td> <td>14 yrs</td> </tr> <tr> <td>5.</td> <td>Dr. Bhavesh Kumar</td> <td>Environmental Safeguards</td> <td>Doctorate in Environmental Sciences</td> <td>19 yrs</td> </tr> </tbody> </table>	Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field	1.	Dr. S. S. Garg	General Manager (GM) & Head	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs	2.	Dr. Ruchi Malik	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	14 yrs	3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	13 yrs	4.	Mr. Krupasin dhu Guru	Assistant General Manger (AGM)-Social Specialist	Masters in Economics, Masters in Journalism, and LLB	14 yrs	5.	Dr. Bhavesh Kumar	Environmental Safeguards	Doctorate in Environmental Sciences	19 yrs
Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field																													
1.	Dr. S. S. Garg	General Manager (GM) & Head	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs																													
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4.	Mr. Krupasin dhu Guru	Assistant General Manger (AGM)-Social Specialist	Masters in Economics, Masters in Journalism, and LLB	14 yrs																													
5.	Dr. Bhavesh Kumar	Environmental Safeguards	Doctorate in Environmental Sciences	19 yrs																													

				Singh	Specialist-Consultant		
			6.	Rumita Chowdhury	Social Safeguards Specialist-Consultant	Masters in Sociology	12 yrs
			(IF yes, please provide information on number of staff and qualification (experience and education background) to implement the ESMS.)				
5.	Please give details of any transactions rejected due to environmental and/or social concerns.	Yes	<p>During the reporting period (January – December 2015) one transaction i.e. Hazaribagh Ranchi Expressway Project was rejected due to environmental &/or social concerns.</p> <p>Due to non availability of amended environmental clearance which was required consequent to changes on project scope based on which EC was issued to the project, the project was found to be non-compliant and recommended for removal from approved list of sub-projects in Tranche I of AIIFI.</p>				
6.	Please state any difficulties and/or constraints related to the implementation of the ESMS.		<p>One of the pre requisites for getting funding (multilateral/bilateral financial institutions like World Bank, Asian Development Bank, and European Investment Bank) under line of credit is the evaluation of the subprojects on environmental and social issues. The ESSF of IIFCL provides an enabling mechanism to IIFCL to meet environmental and social safeguard requirements associated with sub-projects.</p> <p>As per the mandate, IIFCL finances upto 20% of project cost or 80% of the lead bank share whichever is lower, thus, IIFCL is a minor partner in the consortium. IIFCL follows the ESSF, whereas the other lending partners do not have such safeguard framework.</p> <p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>IIFCL monitors the project through Lender's Engineer Report, site visits and E&S information sought from the concessionaire periodically.</p>				
7.	Please describe how you ensure that your clients and their investments are operated in compliance with the national laws and regulations and applicable DFI's safeguard requirements.		<p>In the Common Loan Agreement for each project funded by IIFCL, certain covenants are always put up reflecting concessionaire's liability to comply with applicable laws of land as required for project implementation.</p> <p>The safeguard compliance status of the project is examined during the due diligence study of the project. After the approval of the project by the DFIs, ESMU conducts annual audit of the projects to review whether the projects are operated in compliance with the applicable laws and regulations.</p>				

			To ensure compliance with DFIs safeguards requirements reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, LIE reports and six monthly compliance reports are generally shared by developer with IIFCL. The borrowers also engage safety officers/engineers to look after the safety, health and environment related aspects.
8.	Please give details of any material social and environmental issues associated with clients during the reporting period in particular.		The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task. In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.
9.	In case the existing ESMS is not fully functional, what are the action plan being implemented by your organization?		Presently, existing ESMU is functional. ESMU is Headed by General Manager. Two Assistant General Manager (Environmental Safeguards Specialist) and one Assistant General Manager (Social Safeguards Specialist) report to Head, ESMU. The position of Social Safeguard Specialist has been advertised and will be filled up shortly. (Please provide information or cite recommendation made by DFI's review mission to improve the ESMS and its implementation.)
	Capacity	Yes/No	
10.	Please provide the name and contact information of the senior staff who has the overall responsibility for the implementation of ESMS.	Yes	Mr Sanjeev Ghai, Chief General Manager has the overall responsibility for the implementation of ESSF. His contact information are provided below: Telephone : +91 11 23450263, 23450261 (Direct); Email : sanjeevghai@iifcl.org (Please describe the training or learning activities the Environmental/Social Officer or Coordinator attended during the year.)
11.	Please provide current staffing of other core ESMS persons in the organization involved with ESMS implementation.	Yes	Please refer Section A, point no. 4 for details of ESMU persons of IIFCL. Please find attached details of Training programmes attended by ESMS Staff during reporting period of January to December 2015 as Annexure-I . (Please describe the training provided to the ESMS persons and other team members during the year.)
12.	What was the budget allocated to the ESMS and its implementation during the year?	Yes	ESMU is the core team of IIFCL and requisite budgetary provision is a part of IIFCL's budget. (Please provide budget details including staff costs and training as well as any actual costs.)
	Monitoring		
13.	Do you receive environmental and social monitoring reports from Lead Banks/Borrowers?	Yes	The project is monitored through Lenders Engineer's reporting. The Lender's Independent Engineer is appointed by the Lead Bank of the Lender's Consortium to monitor the physical, financial progress and the compliance of various regulatory requirements. Periodic LIE reports are provided by the Lead Bank to the IIFCL. The LIE reports generally cover areas related to statutory approval status, forest diversion, tree cutting status, safety management, land

			<p>acquisition status, utility shifting and pending litigation etc.</p> <p>From Borrowers, IIFCL receives reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management and six monthly compliance reports, etc.</p> <p>(If yes, please describe and provide supporting documents including any social and environmental considerations if applicable.)</p>
14.	Do you check for ongoing compliance of your clients with national regulation and any other requirements?	Yes	<p>During the environmental and social due diligence study and subsequent audit, the compliance of the project with the applicable regulation is checked with available documentation. The site visit is carried out by ESMU for field verification.</p> <p>(If yes, please describe the process including any social and environmental considerations if applicable.)</p>
15.	Please describe how you monitor the clients and their investments' social and environmental performance.		<p>All the subprojects are invariably visited at the time of ESDDR preparation. Further Audit purposes, it was discussed that only a percentage of such projects would be visited if there are any pending safeguards issues. Therefore for audit purpose only limited projects were visited.</p> <p>The social and environmental performances are checked during the preparation of Environmental and Social Due Diligence Report and annual audit. Each approved project is evaluated for its environmental and social safeguard compliance performance against the applicable safeguard requirements at the time of annual audit. The compliance status is also assessed through the LE report which covers the statutory approval status, forest diversion, tree cutting status, safety management, land acquisition, shifting of common property resources status and pending litigation etc; reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, six monthly compliance reports and through site visits.</p> <p>Out of the 10 sub-projects identified for E&S Audit under AIFI, eight projects were visited during the year 2015 and two projects were visited during the year 2016. In the year 2015, five projects were visited for the purpose of ESDDR preparation and three projects visited for safeguards annual audit purposes. Two projects were visited during the year 2016 for audit purpose.</p> <p>Site visit for preparation of ESDDR for this subproject was conducted during 17th and 18th of July t 2014. Further, site visit was also conducted for the purpose of safeguards audit (for the audit period January 2015-December 2015) on 17th and 19th of June 2015.</p> <p>(Please describe and provide supporting documents such as environmental and social monitoring reports and please provide information on the number of subprojects where a field visit was conducted by staff to review aspects including social and environmental issues.)</p>
16.	Please provide details of any accidents/litigation/complaints /regulatory notices and fines:		<p>The project specific details are provided in Section 'C'.</p>

	<ul style="list-style-type: none"> - Any incidents of non-compliance with the applicable Environmental and Social Requirements - Covenants/conditionalities imposed by IIFCL to the client as a result of any non-compliance 		
	Reporting		
17.	Is there an internal process to report on social and environmental issues to Senior management?	Yes	<p>The ESDDR (one time document) and Audit sheets are approved by the Senior Management.</p> <p>The ESDDR is a detailed report on environmental as well as social safeguards and annual audit sheet is reported in the present format.</p> <p>(If yes, please explain the process, reporting format and frequency and actions taken if any.)</p>
18	<p>Do you prepare any social and environmental reports:</p> <ul style="list-style-type: none"> - For other multilateral agencies - Other stakeholders - E&S reporting in the Annual Report - Sustainability reports 	Yes	<p>ESMU prepares Environment and Social Due Diligence report for the projects which are posed to other DFIs to draw down, under their line of credit. IIFCL's annual report also reports on the ESSF since the year 2008-09 and ESMU since its inception in the year 2009-10.</p> <p>The Annual Reports are uploaded on IIFCL website and weblink for the same is http://www.iifcl.org/Content/report.aspx?mid=17&bid=2&cid=1</p> <p>(If yes, please provide copies of these reports.)</p>

B. Activities on DFI's Prohibited Investment Activities List		
1.	If any, please indicate the dollar percentage of loans or investments out of your total outstanding exposure provided to clients who are substantially involved in DFI's Prohibited Investment Activities List (Refer to SPS Annexure V).	Not applicable, since, IIFCL does not involve in the prohibited investment activities.
2.	If the percentage is not zero, please explain these exposures and any steps having been taken to reduce such exposure.	Not applicable

C. Subprojects Using DFI Funds

Please provide information about all new investments using DFI funds approved during this reporting period.

1.	Name of Sub-project:	<p>Sub-project Developer: Chetak Tollways Ltd.</p> <p>Sub-project: Development and Operation of NH-79 on Chittorgarh-Neemach (MP Border) Section (Km183.000 to Km 221.400) by Four Laning and Nimbahera-Partapgarh Section (Km 5.400 to Km 80.000) of NH-113 by Two Laning in the State of Rajasthan through Public-Private Partnership on Design, Build, Finance, Operate and Transfer (DBFOT) basis Under NHDP-IVB</p>
2.	Location:	Project Highway NH-79(four laning) from Chittorgarh to Neemuch (MP Border), starts from km 183+000 and ends at km 221+400 in the State

		of Rajasthan. Project Highway NH-113 (two laning) from Nimbahera to Pratapgarh Section starts from km 0+000 and ends at km 80+000 in the State of Rajasthan.
3.	Sector:	Highways and Roads
4.	Total loan from IIFCL/DFI (US\$ MN):	\$ 9.73 MN
5.	Safeguard category: (Annex E-3)	Environment Category: B No Indigenous People are involved in this project No Rehabilitation and resettlement are involved in this project. Further, this project is development, operation and maintenance of existing section of 2/4 lane. Moreover, land acquisition was initiated prior to IIFCL's involvement after the Gazette Notification was published.
6.	Were any environmental and social due diligence undertaken by your organization?	Yes, Environmental and Social Due Diligence (ESDD) study was carried out by the ESMU team of IIFCL based on the review of information/Documents/NOCs/Consents/Permissions and field verification during site visit (17 th -18 th July, 2014). To see the environmental, health, safety and social compliance aspects including land acquisition status of the projects IIFCL team (Dr. S. S. Garg, Head and GM along with ADB Fact finding mission team) again visited the site during 17 th - 19 th June, 2015. The sub-project has been approved by ADB in September, 2014. Review of safeguard related information was also done for the period January 2015 – December 2015 for annual audit purpose. (If yes, provide information on due diligence activities, such as desk review of safeguard documents, and field visit, and by whom.)
7.	Any environmental assessment report (including environmental management plan), involuntary resettlement plan, or indigenous peoples plan, or audit reports reviewed by your organization?	The Environmental and Social Safeguard Due-Diligence study was carried out for the sub-project on the basis of site visit observations and understanding project scope based on information and documents provided by the Concessionaire: Environment Safeguards: The following documents were referred/reviewed in order to prepare Environmental Safeguards Due-Diligence Report: (i) EIA/EMP as prepared for the project (ii) Project's statutory clearances/consents/ approvals and permits (iii) Environmental Parameters Monitoring reports

		<p>(iv) Traffic Management Plan for Construction Scenarios (v) Lender Engineer Report (vi) Concession Agreement (vii) EPC Contract Documents;</p> <p>Social Safeguards: To ensure the safeguard compliance, following documents were reviewed by ESMU:</p> <ul style="list-style-type: none"> • Feasibility Report of the Project; • EIA/EMP Report; • Details of Public Hearing; • Gazette Notifications regarding Land Acquisition; • Right of Way Hand over letter; • Lender's Independent Engineer's report, February 2016; • Information pertaining to justification of alignment selection; <p>Generally projects comes to IIFCL after the technical closure and prior to the financial closure, where preparation of all the documents like PIM, EIA land acquisition and compensation etc. have been initiated and finalized by the Concessing Authority where IIFCL have a very limited role to play.</p> <p>Due diligence for a project conducted based on the available documents like PIM EIA, Permits & clearances, Land acquisition and compensation etc., verification of pending litigation cases (if any) and discussions during the site visit was also carried out for the project.</p> <p>As documented in the ESDDR though no separate Resettlement Action Plan (RAP) has been prepared but a short RAP indicating magnitude of social impact, a separate section had been prepared for this project which is a part of EIA/EMP report.</p> <p>(If yes, please provide the names of documents reviewed.)</p>
8.	<p>What were the main environmental, involuntary resettlement and indigenous peoples issues associated with this subproject that were identified through due diligence conducted by your organization, and how were the issues dealt with (i.e., outcome of due diligence)?</p>	<p>Environment Safeguards:</p> <p>During ESDDR preparation, no environmental issues were identified for addressal for the project.</p> <p>The following documents were reviewed for the purpose of annual audit:</p> <ul style="list-style-type: none"> (i) EIA/EMP as prepared for the project (ii) Project's statutory clearances/consents/

		<p>approvals and permits;</p> <p>(iii) Environmental Parameters Monitoring reports(September 2015 and June 2016)</p> <p>(iv) Six Monthly Compliance Report (April 2015 to September 2015 and October 2015 to March 2016);</p> <p>(v) Monthly Incident/Accident Report for the period of December 2014 to May 2015</p> <p>(vi) Lender Engineer Reports for the Period of February 2016, March 2016;</p> <p>Following are the observations / outcome of the review of documents / information for annual audit:</p> <ul style="list-style-type: none"> • In this project, there is proposal of 11.99 Ha of forest diversion for which Stage-I Forest Clearance has been achieved. Stage-II Forest Clearance is under progress. • Project developer informed that there is proposal of additional forest land(approx.. 8-9 Ha) likely to be diverted in project stretch which is yet to be confirmed by District forest officer for final area of forest land. Forest clearance will be obtained for additional forest land also. • As reported in Feb. 2016 LIE report, Roadwork has been completed in project stretch except Forest Stretch of 8.4 km. Project achieved Provisional COD during August 2015. • All applicable consents/NOCs/clearances were obtained and valid till provisional COD obtained for the project, i.e. August 2015. The Consent for operation were not renewed as there is no road construction activity post August 2015 as the road work is only pending in forest stretch for which Forest Clearance is awaited. • Environmental quality monitoring for air, soil water and noise has been carried out during September 2015 and June 2016. The concentrations/levels of monitored parameters are found well below the prescribed standards. Project developer has been advised to improve upon frequency of environmental quality monitoring as per recommendations in EIA report. • As mentioned in six monthly compliance report to MoEF, Plantation work is under progress in project stretch and solid waste generated is used for rehabilitation of borrow areas. • As mentioned in LIE report, Project developer has undertaken appropriate safety measures at site for safe movement of Traffic. • Good housekeeping and proper control measures are adopted in keeping the camp office clean. • Construction workers and staff have been provided with accommodation facilities and proper Hygiene and sanitation facilities implemented at site. • Construction workers are provided with necessary safety PPEs as per work
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		<p>requirements.</p> <p>The project developer has been asked to take action on the following issues:</p> <ul style="list-style-type: none"> • Project developer has been asked to improve upon frequency of environmental quality monitoring as recommended in EIA report. • Project developer has been asked to follow up with NHAI regarding status of Final Forest Clearance. <p>Social Safeguards: During the safeguards compliance, it was noted that.</p> <ul style="list-style-type: none"> • Though no separate Resettlement Action Plan (RAP) has been prepared but a short RAP, a separate section has been prepared for this project which is a part of EIA/EMP report; • No Tribal People are affected due to the project; • The subproject developer has saved few number of religious structures by slightly shifting road alignment; • The affected people are being compensated for loss of land and structures, according to the policies and procedures of Public Works Department (PWD), Rajasthan; • The compensation for the loss of land has been paid by the competent authority considering the market value obtained from the Revenue Department of the state. • The sub-project has been prepared by PWD as per its own funding requirement and not anticipation to ADB operation; • Local labours are being engaged in the construction activities for skilled as well as unskilled activities; • The project has achieved provisional COD on August 2015, <p>It can be conclude that since the project has achieved PCOD on August 2015 so no major pending social issues are associated with these sub-projects.</p>
9.	Did you discuss with the Lead Bank the applicable environmental and social safeguard requirements and their implementation?	Lenders' Independent Engineers (LIE) appointed by the lead bank is submitting the Monthly Progress Report (MPR) within the consortium as per the agreed frequency is monthly. Generally, IIFCL meets the Lenders' sometimes monthly or quarterly as agreed in the consortium and discussed regarding the pending issue if any.

		The last consortium meeting was held during the month of December 2016.
10.	For category A subproject, were safeguards related documents such as EIA, RP and IPP, or audit reports made publicly available, in addition to posting on ADB's website?	Chetak Tollways Pvt. Ltd. does not fall under category A as per ADB's safeguard requirement. (If yes, please provide website link and the date the documents were uploaded.)
11.	Were any conditions or covenants related to environmental and social issues made along with the investment?	The compliance to the applicable laws of land is included as a covenant in the loan agreement signed by the Lead Bank and other consortium members with the Concessionaire. (If yes, please briefly describe.)
12.	Does the investment comply with applicable government requirements?	Yes
13.	Does the investment comply with applicable DFI safeguard requirements?	Yes

ANNEX S-4: Resettlement Screening Checklist (Chetak Tollways Ltd.)

Impact	Not Known	Yes	No	Indication of scope (no. of affected persons, land area, land use, structures, etc.)
Is the prospective subproject company (PPC) undertaking or likely to undertake any land acquisition?			√	Land acquisition process was initiated and completed by Public Works Department (PWD), Rajasthan after the Gazette Notification were published.
Is the PPC acquiring land through willing buyer to willing seller transactions?			√	
Does the PPC have any agreements or is it likely to enter into agreements with the government for provision of sites or land or rights to land?		√		PWD, Rajasthan has handed over to the concessionaire a encroached free land the Concession Agreement.
Is any of the land used by the PPC (or likely to be used by the PPC) compulsorily acquired?			√	
Will any PPC activities involve restrictions of use on adjoining land?			√	
Are the sites for land acquisition known?		√		This process was initiated and completed by PWD, Rajasthan prior to IIFCL's involvement.
What is the ownership status of the land?				The ownership of land is with PWD, Rajasthan.
Are non-titled persons present?			√	
Will tenants, lessees, share farmers, or other third party users be affected?			√	
Will there be loss of housing?			√	
Will there be loss of crops, trees, and other fixed assets?			√	
Will there be loss of incomes and livelihoods?			√	
Will access to facilities, services, or resources be lost?			√	
Will there be loss of businesses or enterprises?			√	

Will any social or economic activities be affected by land use related changes?			√	
If involuntary resettlement impacts are expected:				
Are local laws and regulations compatible with DFI's involuntary resettlement policy?			√	
Will land be acquired through the government or by the PPC?			√	
Do PPC agreements with the government (if any) specify involuntary resettlement will be conducted in accordance with international standards?			√	
Does the government executing agency/PPC have sufficient skilled resources for resettlement planning and implementation?			√	
Are training and capacity building required prior to resettlement planning and implementation?			√	

Note: The process of land acquisition/RoW use has been initiated before IIFCL's involvement with the project.

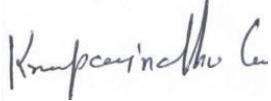
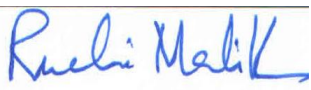

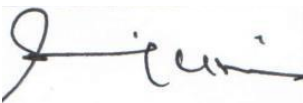
ANNEX S-5: Tribal Peoples Effects Screening Checklist (Chetak Tollways Ltd.)

Impact on Tribal Peoples	Not Known	Yes	No	Remarks or identified problems, if any
Are there tribal groups present in project locations?			√	
Do they maintain distinctive customs or economic activities that may make them vulnerable to hardship?			√	
Will the subproject restrict their economic and social activity and make them particularly vulnerable in the context of project?			√	
Will the subproject change their socioeconomic and cultural integrity? ¹			√	
Will the subproject disrupt their community life?			√	
Will the subproject positively affect their health, education, livelihood, or social security status?			√	
Will the subproject negatively affect their health, education, livelihood, or social security status?			√	
Will the subproject alter or undermine the recognition of their knowledge, preclude customary behaviors, or undermine customary institutions?			√	
In case there is no disruption of tribal community life as a whole, will there be loss of housing, loss of land, crops, trees, and other fixed assets owned or controlled by individual tribal households?			√	

¹ That is, undermine their production systems and the maintenance and transmission of their cultural patterns.

**ANNEX E-17: PERIODIC ENVIRONMENTAL AND SOCIAL PERFORMANCE REPORT FOR
SUBPROJECTS APPROVED UNDER ADB'S LINE OF CREDIT, AIIFI (PFR-I)**

Please provide responses to the questions below. Please include additional sheets or attachments as required to provide details on questions that have been answered Yes. IIFCL is required to submit the periodic performance report to DFIs (see footnote below)¹. This format is only for guidance and could be improved.

Name of Organization	India Infrastructure Finance Company Limited (IIFCL)	
Name of Sub-project	Widening and Improvement of existing 4 lane to 6-lane from Etawah to Chakeri (km. 323.475 to km.483.687) section of NH-2 in the state of Uttar Pradesh under NHDP Phase-V through public, private partnership (PPP) on design and built-finance-operate and Transfer (DBFOT) Toll basis.	
Name of Sub-project Developer	Etawah Chakeri (Kanpur) Highways Pvt. Ltd.	
Reporting Period	From January - 2015 to December - 2015	
Audit Activity	Name & Designation	Signature
Prepared by	Mr. Krupasindhu Guru Assistant General Manager (Social Safeguard Specialist)	
	Dr. Ruchi Malik Assistant General Manager (Environment Specialist) ESMU ,IIFCL	
Reviewed By	Dr S. S. Garg General Manager & Head, ESMU	
Approved by & Senior Staff with overall responsibility for ESMS implementation	Mr. Sanjeev Ghai Chief General Manager	

A. Environmental and Social Management System (ESMS)

	Policies & Processes	Yes/ No	
1.	Has your organization developed and implemented an ESMS?	Yes	ESSF was adopted by IIFCL in October 2008 which was subsequently revised in November, 2010 and July 2013 and Addendum to the ESSF for World Bank financed projects was issued in year 2014. The latest revised ESSF of February 2016 is available on IIFCL's website (http://www.iifcl.org/WriteReadData/userfiles/file/Final%20ESSF.pdf) (If yes, please attach a copy of the ESMS to this report. Please indicate the date that the ESMS was established.)
2.	If there is an ESMS already in place, have there been any updates to the ESMS or policy and	Yes	During reporting period January - December 2015 no updates in the ESSF were done.

¹ Reporting requirements outlined here pertained to ADB. Other DFIs also have similar requirements.

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	procedures adopted by your organization during the reporting period?		(If yes, please provide a copy of the updates including dates and reasons for the same.)																																			
3.	Has senior management signed off on the updated policy/ procedure?	Yes	The ESSF 2016 has been approved by IIFCL Board on 23 rd February 2016. (If yes, please provide the date and internal communication indicating the same.)																																			
4.	Has your organization appointed staff tasked to implement the ESMS?	Yes	<p>Environmental and Social Safeguards Management Unit (ESMU) has been set up at IIFCL in 2010 to fulfil the environmental & social safeguard commitments based on ESSF guidelines.</p> <p>The ESMU is headed/ coordinated by a qualified full-time staff of IIFCL and currently two full-time environmental safeguards specialists and one full-time social safeguards specialist are engaged. In addition to this, the department is also supported by one environmental safeguards specialist (Consultant) and one social safeguards specialist (Consultant). The details of the ESMU team as on 31st December 2015 are given below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Name of Employee</th> <th>Designation</th> <th>Qualification</th> <th>Experience in relevant field</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Dr. S. S. Garg</td> <td>General Manager (GM) & Head, ESMU</td> <td>Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001</td> <td>21 yrs</td> </tr> <tr> <td>2.</td> <td>Dr. Ruchi Malik</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>14 yrs</td> </tr> <tr> <td>3.</td> <td>Dr. Rashmi Kadian</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>13 yrs</td> </tr> <tr> <td>4.</td> <td>Mr. Krupasin dhu Guru</td> <td>Assistant General Manger (AGM)- Social Specialist</td> <td>Masters in Economics, Masters in Journalism, and LLB</td> <td>14 yrs</td> </tr> <tr> <td>5.</td> <td>Dr. Bhavesh Kumar Singh</td> <td>Environmental Safeguards Specialist-Consultant</td> <td>Doctorate in Environmental Sciences</td> <td>19 yrs</td> </tr> <tr> <td>6.</td> <td>Rumita Chowdhu</td> <td>Social Safeguards</td> <td>Masters in Sociology</td> <td>12 yrs</td> </tr> </tbody> </table>	Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field	1.	Dr. S. S. Garg	General Manager (GM) & Head, ESMU	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs	2.	Dr. Ruchi Malik	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	14 yrs	3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	13 yrs	4.	Mr. Krupasin dhu Guru	Assistant General Manger (AGM)- Social Specialist	Masters in Economics, Masters in Journalism, and LLB	14 yrs	5.	Dr. Bhavesh Kumar Singh	Environmental Safeguards Specialist-Consultant	Doctorate in Environmental Sciences	19 yrs	6.	Rumita Chowdhu	Social Safeguards	Masters in Sociology	12 yrs
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			ry	Specialist-Consultant		
			(IF yes, please provide information on number of staff and qualification (experience and education background) to implement the ESMS.)			
5.	Please give details of any transactions rejected due to environmental and/or social concerns.	Yes	<p>During the reporting period (January – December 2015) one transaction i.e. Hazaribagh Ranchi Expressway Project was rejected due to environmental &/or social concerns.</p> <p>Due to non availability of amended environmental clearance which was required consequent to changes on project scope based on which EC was issued to the project, the project was found to be non-compliant and recommended for removal from approved list of sub-projects in Tranche I of AIIFI.</p>			
6.	Please state any difficulties and/or constraints related to the implementation of the ESMS.		<p>One of the pre requisites for getting funding (multilateral/bilateral financial institutions like World Bank, Asian Development Bank, and European Investment Bank) under line of credit is the evaluation of the subprojects on environmental and social issues. The ESSF of IIFCL provides an enabling mechanism to IIFCL to meet environmental and social safeguard requirements associated with sub-projects.</p> <p>As per the mandate, IIFCL finances upto 20% of project cost or 80% of the lead bank share whichever is lower, thus, IIFCL is a minor partner in the consortium. IIFCL follows the ESSF, whereas the other lending partners do not have such safeguard framework.</p> <p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>IIFCL monitors the project through Lender's Engineer Report, site visits and E&S information sought from the concessionaire periodically.</p>			
7.	Please describe how you ensure that your clients and their investments are operated in compliance with the national laws and regulations and applicable DFI's safeguard requirements.		<p>In the Common Loan Agreement for each project funded by IIFCL, certain covenants are always put up reflecting concessionaire's liability to comply with applicable laws of land as required for project implementation.</p> <p>The safeguard compliance status of the project is examined during the due diligence study of the project. After the approval of the project by the DFIs, ESMU conducts annual audit of the projects to review whether the projects are operated in compliance with the applicable laws and regulations.</p> <p>To ensure compliance with DFIs safeguards requirements reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, LIE reports and six monthly compliance reports are generally shared by developer with IIFCL. The borrowers also engage safety officers/engineers to look after the safety, health and environment related aspects.</p>			

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8.	Please give details of any material social and environmental issues associated with clients during the reporting period in particular.		<p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.</p>
9.	In case the existing ESMS is not fully functional, what are the action plan being implemented by your organization?		<p>Presently, existing ESMU is functional. ESMU is Headed by General Manager. Two Assistant General Manager (Environmental Safeguards Specialist) and one Assistant General Manager (Social Safeguards Specialist) report to Head, ESMU. The position of Social Safeguard Specialist has been advertised and will be filled up shortly.</p> <p>(Please provide information or cite recommendation made by DFI's review mission to improve the ESMS and its implementation.)</p>
	Capacity	Yes/ No	
10.	Please provide the name and contact information of the senior staff who has the overall responsibility for the implementation of ESMS.	Yes	<p>Mr Sanjeev Ghai, Chief General Manager has the overall responsibility for the implementation of ESSF. His contact information are provided below:</p> <p>Telephone : +91 11 23450263, 23450261 (Direct); Email : sanjeevghai@iifcl.org</p> <p>(Please describe the training or learning activities the Environmental/Social Officer or Coordinator attended during the year.)</p>
11.	Please provide current staffing of other core ESMS persons in the organization involved with ESMS implementation.	Yes	<p>Please refer Section A, point no. 4 for details of ESMU persons of IIFCL.</p> <p>Please find attached details of Training programmes attended by ESMS Staff during reporting period of January to December 2015 as Annexure-I.</p> <p>(Please describe the training provided to the ESMS persons and other team members during the year.)</p>
12.	What was the budget allocated to the ESMS and its implementation during the year?	Yes	<p>ESMU is the core team of IIFCL and requisite budgetary provision is a part of IIFCL's budget.</p> <p>(Please provide budget details including staff costs and training as well as any actual costs.)</p>
	Monitoring		
13.	Do you receive environmental and social monitoring reports from Lead Banks/Borrowers?	Yes	<p>The project is monitored through Lenders Engineer's reporting. The Lender's Independent Engineer is appointed by the Lead Bank of the Lender's Consortium to monitor the physical, financial progress and the compliance of various regulatory requirements. Periodic LIE reports are provided by the Lead Bank to the IIFCL. The LIE reports generally cover areas related to statutory approval status, forest diversion, tree cutting status, safety management, land acquisition status, utility shifting and pending litigation cases if any etc.</p> <p>From Borrowers, IIFCL receives reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management and six monthly compliance reports, etc.</p> <p>(If yes, please describe and provide supporting documents including any social and environmental considerations if applicable.)</p>

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14.	Do you check for ongoing compliance of your clients with national regulation and any other requirements?	Yes	<p>During the environmental and social due diligence study and subsequent audit, the compliance of the project with the applicable regulation is checked with available documentation. The site visit is carried out by ESMU for field verification.</p> <p>(If yes, please describe the process including any social and environmental considerations if applicable.)</p>
15.	Please describe how you monitor the clients and their investments' social and environmental performance.		<p>The social and environmental performances are checked during the preparation of Environmental and Social Due Diligence Report and annual audit. Each approved project is evaluated for its environmental and social safeguard compliance performance against the applicable safeguard requirements at the time of annual audit. The compliance status is also assessed through the LE report which covers the statutory approval status, forest diversion, tree cutting status, safety management, land acquisition, shifting of common property resources status and pending litigation cases if any etc; reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, six monthly compliance reports and through site visits.</p> <p>All the subprojects are invariably visited at the time of ESDDR preparation. Further Audit purposes, it was discussed that only a percentage of such projects would be visited if there are any pending safeguards issues. Therefore for audit purpose only limited projects were visited.</p> <p>Out of the 10 sub-projects identified for E&S Audit under AIIFI, eight projects were visited during the year 2015 and two projects were visited during the year 2016. In the year 2015, five projects were visited for the purpose of ESDDR preparation and three projects visited for safeguards annual audit purposes. Two projects were visited during the year 2016 for audit purpose.</p> <p>The site visit for the ESDDR for this subproject was conducted during 10th-11th July, 2014 by ESMU team. Further, site visit was also conducted for the purpose of safeguards audit (for the audit period January 2015-December 2015) during 22nd July 2016.</p> <p>(Please describe and provide supporting documents such as environmental and social monitoring reports and please provide information on the number of subprojects where a field visit was conducted by staff to review aspects including social and environmental issues.)</p>
16.	<p>Please provide details of any accidents/litigation/complaints /regulatory notices and fines:</p> <ul style="list-style-type: none"> - Any incidents of non-compliance with the applicable Environmental and Social Requirements - Covenants/conditionalities imposed by IIFCL to the client as a result of any non-compliance 		The project specific details are provided in Section 'C'.
Reporting			
17.	Is there an internal process to report on social and environmental issues to Senior management?	Yes	The ESDDR (one time document) and Audit sheets are approved by the Senior Management.

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			<p>The ESDDR is a detailed report on environmental as well as social safeguards and annual audit sheet is reported in the present format.</p> <p>(If yes, please explain the process, reporting format and frequency and actions taken if any.)</p>
18.	<p>Do you prepare any social and environmental reports:</p> <ul style="list-style-type: none"> - For other multilateral agencies - Other stakeholders - E&S reporting in the Annual Report - Sustainability reports 	Yes	<p>ESMU prepares Environment and Social Due Diligence report for the projects which are posed to other DFIs to draw down, under their line of credit. IIFCL's annual report also reports on the ESSF since the year 2008-09 and ESMU since its inception in the year 2009-10.</p> <p>The Annual Reports are uploaded on IIFCL website and weblink for the same is http://www.iifcl.org/Content/report.aspx?mid=17&bid=2&cid=1</p> <p>(If yes, please provide copies of these reports.)</p>

B. Activities on DFI's Prohibited Investment Activities List		
1.	If any, please indicate the dollar percentage of loans or investments out of your total outstanding exposure provided to clients who are substantially involved in DFI's Prohibited Investment Activities List (Refer to Annexure V of SPS 2009).	Not applicable, since, IIFCL does not involve in the prohibited investment activities.
2.	If the percentage is not zero, please explain these exposures and any steps having been taken to reduce such exposure.	Not applicable

C. Subprojects Using DFI Funds

Please provide information about all new investments using DFI funds approved during this reporting period.

1.	Name of Subproject:	<p>Sub-project Developer: Etawah Chakeri (Kanpur) Higways Pvt. Ltd.</p> <p>Sub-project: Widening and Improvement of existing 4 lane to 6-lane from Etawah to Chakeri (km. 323.475 to km.483.687) section of NH-2 in the state of Uttar Pradesh under NHDP Phase-V through public, private partnership (PPP) on design and built-finance-operate and Transfer (DBFOT) Toll basis.</p>
2.	Location:	The Project Highway starts at km 323.475 at the end of Etawah bypass and ends near Chakeri at km 483.687 on the Agra-Etawah-Kanpur-Allahabad Section of NH-2.
3.	Sector:	Highways and Roads
4.	Total loan from IIFCL/DFI (US\$ MN):	\$ 32.62 Million as on 31 st December 2015
5.	Safeguard category: (Annex E-3)	<p>Environment category: B</p> <p>No Indigenous People are involved in this project</p> <p>No Rehabilitation and resettlement are involved in this project.</p> <p>Further, this project road is Widening and Improvement of existing 4 lane to 6-lane. Moreover, land acquisition was initiated prior to IIFCL's involvement after the Gazette Notification was published.</p> <p>As documented in the ESDDR, the major portion of land acquisition</p>

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		<p>was completed during the time of 4 laning of the project so no substantial resettlement impact of any private structures like; residential, commercial, residential cum commercial structures are being affected due to the 6 laning of the sub-project. Further, it is also confirmed by the concessionaire and observed during the site visit that no kiosks/khokha is affected due to strengthening of the subproject and does not involve any physical displacement.</p> <p>As documented in the ESDDR no Indigenous people were involved in the project.</p>
6.	<p>Were any environmental and social due diligence undertaken by your organization?</p>	<p>Yes, Environmental and Social Due Diligence (ESDD) study was carried out by the ESMU of IIFCL based on the review of information/Documents/NOCs/Consents/Permissions and field verification during site visit (10th-11th July, 2014).</p> <p>The sub-project has been approved by ADB in September, 2014.</p> <p>For annual audit purposes, Site visit was conducted by ESMU Staff for verification of safeguards measures implementation at project site during 22nd July 2016 and review of safeguards information has also been done for the period January – December 2015 as part of audit activity.</p> <p>(If yes, provide information on due diligence activities, such as desk review of safeguard documents, and field visit, and by whom.)</p>
7.	<p>Any environmental assessment report (including environmental management plan), involuntary resettlement plan, or indigenous peoples plan, or audit reports reviewed by your organization?</p>	<p>The Environmental and Social Safeguard Due-Diligence study was carried out for the sub-project on the basis of site visit observations and understanding project scope based on information and documents provided by the Concessionaire:</p> <p>Environment Safeguards: The following documents were referred/reviewed in order to prepare Environmental Safeguards Due-Diligence Report:</p> <ul style="list-style-type: none"> (i) EIA/EMP as prepared by Consulting Engineers Group Ltd.; (ii) Project Environmental Management Plan (iii) Project's statutory clearances/consents/ approvals and permits (iv) Environmental Parameters Monitoring reports (v) Project HSE documents (vi) Details of overall traffic and road safety measures being implemented in the sub project; (vii) Progress Review Reports prepared by Unihorn (India) Pvt. Ltd. (viii) Concession Agreement (ix) EPC Contract Documents; (x) Project Information Memorandum <p>Social Safeguards: The following documents were referred/reviewed in order to prepare Social Safeguards Due-Diligence Report:</p> <ul style="list-style-type: none"> • As informed by the developer, no tribal families are getting affected due to the sub project; • Feasibility Report; • Project Information Memorandum; • Concession Agreement;

		<ul style="list-style-type: none"> • Engineering Procurement and Construction Agreement; • Lender's Independent Engineer's report, September 2015; • Gazette Notification for land acquisition <p>Generally a project comes to IIFCL after the technical closure and prior to the financial closure, where preparation of all the documents like PIM, EIA land acquisition and compensation etc. have been initiated and finalized by the Concessing Authority where IIFCL have a very limited role to play.</p> <p>Due diligence for a project conducted based on the available documents like PIM EIA, Permits & clearances, Land acquisition and compensation etc., verification of pending litigation cases (if any) and discussions during the site visit was also carried out for the project.</p> <p>However, PIM, Feasibility Report, EIA, Consents & approvals, Proceedings of public hearings, News Paper publication for public hearings, HSE & Road safety Plan, RoW hand over letter, EC, Tree cutting permission, Forest Clearance, LIE report, are available for this project.</p> <p>A due diligence conducted based on the available documents, verification of any pending litigation cases (if any) and discussions during the site visit was also carried out for the project.</p> <p>It was documented in the ESDDR, that there is no outstanding grievance/issue with respect to the land acquisition and compensation.</p> <p>The project does not involve any Rehabilitation and Resettlement.</p> <p>As documented in the ESDDR the project does not trigger any involuntary resettlement and Indigenous people.</p> <p>(If yes, please provide the names of documents reviewed.)</p>
8.	<p>What were the main environmental, involuntary resettlement and indigenous peoples issues associated with this subproject that were identified through due diligence conducted by your organization, and how were the issues dealt with (i.e., outcome of due diligence)?</p>	<p>Environment Safeguards:</p> <p>During ESDDR preparation, no environmental issues were identified for addressal in the project.</p> <p>The following documents were reviewed for the purpose of annual audit:</p> <ul style="list-style-type: none"> (i) EIA/EMP as prepared by Consulting Engineers Group Ltd.; (ii) Project Environmental Management Plan; (iii) Project's statutory clearances/consents/ approvals and permits; (iv) Monthly Project Progress Report which includes Monthly Safety and Environmental Management Report and summary of accident/incident data, Details of Safety Trainings/Tool Box Talks/Safety Inspection/Audits/Labour Camp Facilities & Health Checkup details/Environmental Monitoring (January 2015 to December 2015); (v) Six Monthly Compliance reports submitted to MoEF w.r.t. conditions stipulated in Environment clearance Letter for the year 2015 (For the period of Jan. 2015 to June 2015 and July 2015 to December 2015) (vi) Environmental Quality Monitoring reports(April, August, Sep. and Dec. 2015);

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		<p>(vii) Details of overall traffic and road safety measures being implemented in the sub project;</p> <p>(viii) Progress Review Reports prepared by LIE Unihorn (India) Pvt. Ltd. (September 2015);</p> <p>(ix) Details of rehabilitation measures for quarry and borrow are management;</p> <p>(x) Details of activities related to safety awareness programs</p> <p>Following are the observations / outcome of the review of documents / information for annual audit:</p> <ul style="list-style-type: none"> • During July 2016 site visit, project six-laning road work was found to be complete and only service road work was pending. In 60% of project stretch, there is provision of longitudinal concrete drainage and service roads along the residential/town areas falling along the project stretch. • Median Plantation work is completed in most of the stretch and avenue plantation work under progress with 24000 no. of tree plantation completed. Rain Water Harvesting structures has been developed alongside the project road as per approved plan. • Fly ash procured from Kanpur Thermal Power Plant has been used in the project concreting work and Pond Ash has been used for embankment fill material. • Project has deployed HSE Staff for Safety and EMP implementation during project development. • Project developer informed that few underpasses and service road were constructed on demand of local inhabitants. • Borrow areas used for the project were redeveloped as per approved plan and left in cultivable state. • Project developer conducts safety meetings on monthly basis and also conducts safety awareness programs by celebrating safety week and distributing pamphlets to road users. Highway Traffic Management System (HTMS) has been developed in the project for Traffic and Road Safety Management. • Any kind of hazardous waste generated in the project has been handed over to Govt. approved vendor for handling Hazardous Wastes. Concrete waste generated in the project has been used in construction of Village roads and Milling Machines has been used for recycling of Bituminous waste generated due to Rehabilitation and upgradation work of project road. • Environmental monitoring for air, soil, water and noise was carried out quarterly/ seasonally (April, August, Sep. and Dec. 2015). The concentrations/levels of monitored parameters are found well below the prescribed standards. It is also assessed that monitoring carried out was adequate for compliance status; • As informed by project developer during site visit, total no. of 10786 trees have been cut due to project road widening work for which there is provision of thrice no. of trees plantation (1:3 ratio) as stipulated in EC letter conditions for this project. • All applicable consents/NOCs/clearances were obtained & renewed timely and valid during the audit period; • Six monthly compliance reports were submitted to MoEF for compliance of EC Letter conditions for the year 2015. • Good housekeeping and proper control measures are adopted in keeping the camp office neat and clean. • Construction workers and project staff have been provided with infrastructure facilities including water supply, fuel and sanitation at project site. • Project developer informed that major complaints in project
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		<p>corridor were received related to dust nuisance for which frequency of water sprinkling has been increased for mitigation.</p> <ul style="list-style-type: none"> • Accident/incident data is analysed and appropriate measures are being taken by the developer to prevent the reoccurrence of the accident/incident. Safety sign boards have been placed in project stretch as per guidelines of IRC SP:55 to avoid inconvenience of commuters. In fact, during site visit, it was observed that CCTV Cameras have also been installed throughout the most of the project stretch for improvement of safety & security issues of commuters travelling in project road. <p>During review of safeguards documents for reporting period, no environmental issues were identified for addressal in Etawah Chakeri Highways project.</p> <p>Social Safeguards:</p> <ul style="list-style-type: none"> • Since the land was already available with the concessionaire, the construction work has been accommodated within the existing RoW and no additional land acquisition has been made in the built up area; • Borrow area have been developed as cultivable land, during the discussion the developer informed that approx. 250 Acres of barren land have been developed into cultivation land; • Local people's view have been given due consideration during the project design and planning stage of the sub-projects; • Local labours are being engaged in the construction activities for unskilled activities; • During the discussion with the villagers , it was observed that people were generally in support of the project; • Within the camp site the EPC contractor has maintained proper sanitation facilities of drainage, sewerage, hygiene mess facility, for drinking water they have established RO plant for the workers and their families; • Construction workers are provided with ready access to on- or off-site health care check-up facilities and are being provided with first aid for minor injuries; • The sub-project will improve better connectivity to the rural area by connecting through State and National Highways; • Concessionaire has undertaken various community development activities to benefit the local people; • Local labourers are being hired from the locality for day to day activity and construction purposes. These labourers go back to their own houses in the evening after completing day's work; • Proper traffic diversions and appropriate signages are being provided at the site to prevent any disruption of life and the highway traffic. • The project achieved letter for commercial operation from NHAI vide date 20th October, 2015. <p>Based on discussions with project developer and site visit observations, no major or pending social issues are found to be associated with this sub-project.</p>
9.	Did you discuss with the Lead Bank the applicable environmental and social safeguard requirements and	Lenders' Independent Engineers (LIE) appointed by the lead bank is submitting the Monthly Progress Report (MPR) within the consortium as per the agreed frequency is monthly. Generally, IIFCL meets the Lenders' sometimes monthly or quarterly as agreed in the consortium

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	their implementation?	and discussed regarding the pending issue if any. The last consortium meeting for this current quarter was held during the month of February 2017.
10.	For category A subproject, were safeguards related documents such as EIA, RP and IPP, or audit reports made publicly available, in addition to posting on ADB's website?	Etawah Chakeri (Kanpur) Highways Pvt. Ltd. does not fall under category A as per ADB's safeguard requirements. (If yes, please provide website link and the date the documents were uploaded.)
11.	Were any conditions or covenants related to environmental and social issues made along with the investment?	The compliance to the applicable laws of land is included as a covenant in the loan agreement signed by the lead bank and other consortium members with the Concessionaire. (If yes, please briefly describe.)
12.	Does the investment comply with applicable government requirements?	Yes
13.	Does the investment comply with applicable DFI safeguard requirements?	Yes

ANNEX S-4: Resettlement Screening Checklist (Etawah Chakeri (Kanpur) Higways Pvt. Ltd.)

Impact	Not Known	Yes	No	Indication of scope (no. of affected persons, land area, land use, structures, etc.)
Is the prospective subproject company (PPC) undertaking or likely to undertake any land acquisition?			√	The land is being acquired by the Concessioneing Authority i.e. NHAI after the official Gazette Notification is published (under subsection (1) of section 3A of the National Highway Act 1956) in the Gazette of India
Is the PPC acquiring land through willing buyer to willing seller transactions?			√	
Does the PPC have any agreements or is it likely to enter into agreements with the government for provision of sites or land or rights to land?		√		NHAI has handed over to the concessionaire a encroached free land as per Article: 10 of the Concession Agreement.
Is any of the land used by the PPC (or likely to be used by the PPC) compulsorily acquired?			√	
Will any PPC activities involve restrictions of use on adjoining land?			√	
Are the sites for land acquisition known?		√		This process was initiated and completed by NHAI prior to IIFCL's involvement.
What is the ownership status of the land?				The ownership status of the land is with NHAI.
Are non-titled persons present?			√	
Will tenants, lessees, share farmers, or other third party users be affected?			√	
Will there be loss of housing?			√	
Will there be loss of crops, trees, and other fixed assets?			√	
Will there be loss of incomes and livelihoods?			√	

Will access to facilities, services, or resources be lost?			√	
Will there be loss of businesses or enterprises?			√	
Will any social or economic activities be affected by land use related changes?			√	
If involuntary resettlement impacts are expected:				
Are local laws and regulations compatible with DFI's involuntary resettlement policy?			√	
Will land be acquired through the government or by the PPC?			√	
Do PPC agreements with the government (if any) specify involuntary resettlement will be conducted in accordance with international standards?			√	
Does the government executing agency/PPC have sufficient skilled resources for resettlement planning and implementation?			√	
Are training and capacity building required prior to resettlement planning and implementation?			√	

Note: The process of land acquisition/RoW use has been initiated before IIFCL's involvement with the project.




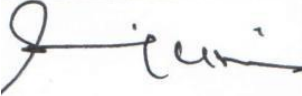
ANNEX S-5: Tribal Peoples Effects Screening Checklist (Etawah Chakeri (Kanpur) Higways Pvt. Ltd.)

Impact on Tribal Peoples	Not Known	Yes	No	Remarks or identified problems, if any
Are there tribal groups present in project locations?			√	
Do they maintain distinctive customs or economic activities that may make them vulnerable to hardship?			√	
Will the subproject restrict their economic and social activity and make them particularly vulnerable in the context of project?			√	
Will the subproject change their socioeconomic and cultural integrity? ¹			√	
Will the subproject disrupt their community life?			√	
Will the subproject positively affect their health, education, livelihood, or social security status?			√	
Will the subproject negatively affect their health, education, livelihood, or social security status?			√	
Will the subproject alter or undermine the recognition of their knowledge, preclude customary behaviors, or undermine customary institutions?			√	
In case there is no disruption of tribal community life as a whole, will there be loss of housing, loss of land, crops, trees, and other fixed assets owned or controlled by individual tribal households?			√	

¹ That is, undermine their production systems and the maintenance and transmission of their cultural patterns.

**ANNEX E-17: PERIODIC ENVIRONMENTAL AND SOCIAL PERFORMANCE REPORT FOR
SUBPROJECTS APPROVED UNDER ADB'S LINE OF CREDIT, AIIFI (PRR-I)**

Please provide responses to the questions below. Please include additional sheets or attachments as required to provide details on questions that have been answered Yes. IIFCL is required to submit the periodic performance report to DFIs (see footnote below)¹. This format is only for guidance and could be improved.

Name of Organization	India Infrastructure Finance Company Limited (IIFCL)	
Name of Sub-project	Four laning of Kiratpur to Ner-Chowk section of NH-21 from km. 73.200 to km. 186.500 (Designed length is approx. 84.38 km.) on Design, Build, Finance, Operate and Transfer (DBFOT) basis in the states of Punjab & Himachal Pradesh as BOT (Toll) under NHDP phase-III.	
Name of Sub-project Developer	Kiratpur Ner Chowk Expressway Ltd.	
Reporting Period	From January - 2015 to December - 2015	
Audit Activity	Name & Designation	Signature
Prepared by	Mr. Krupasindhu Guru Assistant General Manager (Social Safeguard Specialist)	
	Dr. Ruchi Malik Assistant General Manager (Environment Specialist) ESMU ,IIFCL	
Reviewed By	Dr S. S. Garg General Manager & Head, ESMU	
Approved by & Senior Staff with overall responsibility for ESMS implementation	Mr. Sanjeev Ghai Chief General Manager	

A. Environmental and Social Management System (ESMS)

	Policies & Processes	Yes/ No	
1.	Has your organization developed and implemented an ESMS?	Yes	ESSF was adopted by IIFCL in October 2008 which was subsequently revised in November, 2010 and July 2013 and Addendum to the ESSF for World Bank financed projects was issued in year 2014. The latest revised ESSF of February 2016 is available on IIFCL's website (http://www.iifcl.org/WriteReadData/userfiles/file/Final%20ESSF.pdf) (If yes, please attach a copy of the ESMS to this report. Please indicate the date that the ESMS was established.)
2.	If there is an ESMS already in	Yes	During reporting period January - December 2015 no updates

¹ Reporting requirements outlined here pertained to ADB. Other DFIs also have similar requirements.

Kiratpur Ner Chowk Expressway Ltd.

	place, have there been any updates to the ESMS or policy and procedures adopted by your organization during the reporting period?		in the ESSF were done. (If yes, please provide a copy of the updates including dates and reasons for the same.)																														
3.	Has senior management signed off on the updated policy/ procedure?	Yes	The ESSF 2016 has been approved by IIFCL Board on 23 rd February 2016. (If yes, please provide the date and internal communication indicating the same.)																														
4.	Has your organization appointed staff tasked to implement the ESMS?	Yes	<p>Environmental and Social Safeguards Management Unit (ESMU) has been set up at IIFCL in 2010 to fulfil the environmental & social safeguard commitments based on ESSF guidelines.</p> <p>The ESMU is headed/ coordinated by a qualified full-time staff of IIFCL and currently two full-time environmental safeguards specialists and one full-time social safeguards specialist are engaged. In addition to this, the department is also supported by one environmental safeguards specialist (Consultant) and one social safeguards specialist (Consultant). The details of the ESMU team as on 31st December 2015 are given below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Name of Employee</th> <th>Designation</th> <th>Qualification</th> <th>Experience in relevant field</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Dr. S. S. Garg</td> <td>General Manager (GM) & Head, ESMU</td> <td>Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001</td> <td>21 yrs</td> </tr> <tr> <td>2.</td> <td>Dr. Ruchi Malik</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>14 yrs</td> </tr> <tr> <td>3.</td> <td>Dr. Rashmi Kadian</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>13 yrs</td> </tr> <tr> <td>4.</td> <td>Mr. Krupasin dhu Guru</td> <td>Assistant General Manger (AGM)- Social Specialist</td> <td>Masters in Economics, Masters in Journalism, and LLB</td> <td>14 yrs</td> </tr> <tr> <td>5.</td> <td>Dr. Bhavesh Kumar Singh</td> <td>Environmental Safeguards Specialist-Consultant</td> <td>Doctorate in Environmental Sciences</td> <td>19 yrs</td> </tr> </tbody> </table>	Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field	1.	Dr. S. S. Garg	General Manager (GM) & Head, ESMU	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs	2.	Dr. Ruchi Malik	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	14 yrs	3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	13 yrs	4.	Mr. Krupasin dhu Guru	Assistant General Manger (AGM)- Social Specialist	Masters in Economics, Masters in Journalism, and LLB	14 yrs	5.	Dr. Bhavesh Kumar Singh	Environmental Safeguards Specialist-Consultant	Doctorate in Environmental Sciences	19 yrs
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Kiratpur Ner Chowk Expressway Ltd.

			<table border="1"> <tr> <td>6.</td> <td>Rumita Chowdhury</td> <td>Social Safeguards Specialist-Consultant</td> <td>Masters in Sociology</td> <td>12 yrs</td> </tr> </table> <p>(IF yes, please provide information on number of staff and qualification (experience and education background) to implement the ESMS.)</p>	6.	Rumita Chowdhury	Social Safeguards Specialist-Consultant	Masters in Sociology	12 yrs
6.	Rumita Chowdhury	Social Safeguards Specialist-Consultant	Masters in Sociology	12 yrs				
5.	Please give details of any transactions rejected due to environmental and/or social concerns.	Yes	<p>During the reporting period (January – December 2015) one transaction i.e. Hazaribagh Ranchi Expressway Project was rejected due to environmental &/or social concerns.</p> <p>Due to non availability of amended environmental clearance which was required consequent to changes on project scope based on which EC was issued to the project, the project was found to be non-compliant and recommended for removal from approved list of sub-projects in Tranche I of AIIFI.</p>					
6.	Please state any difficulties and/or constraints related to the implementation of the ESMS.		<p>One of the pre requisites for getting funding (multilateral/bilateral financial institutions like World Bank, Asian Development Bank, and European Investment Bank) under line of credit is the evaluation of the subprojects on environmental and social issues. The ESSF of IIFCL provides an enabling mechanism to IIFCL to meet environmental and social safeguard requirements associated with sub-projects.</p> <p>As per the mandate, IIFCL finances upto 20% of project cost or 80% of the lead bank share whichever is lower, thus, IIFCL is a minor partner in the consortium. IIFCL follows the ESSF, whereas the other lending partners do not have such safeguard framework.</p> <p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>IIFCL monitors the project through Lender's Engineer Report, site visits and E&S information sought from the concessionaire periodically.</p>					
7.	Please describe how you ensure that your clients and their investments are operated in compliance with the national laws and regulations and applicable DFI's safeguard requirements.		<p>In the Common Loan Agreement for each project funded by IIFCL, certain covenants are always put up reflecting concessionaire's liability to comply with applicable laws of land as required for project implementation.</p> <p>The safeguard compliance status of the project is examined during the due diligence study of the project. After the approval of the project by the DFIs, ESMU conducts annual audit of the projects to review whether the projects are operated in compliance with the applicable laws and regulations.</p> <p>To ensure compliance with DFIs safeguards requirements reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, LIE reports and six monthly compliance reports are generally shared by developer with IIFCL. The borrowers also engage safety officers/engineers to look after the safety, health and</p>					

Kiratpur Ner Chowk Expressway Ltd.

			environment related aspects.
8.	Please give details of any material social and environmental issues associated with clients during the reporting period in particular.		<p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.</p>
9.	In case the existing ESMS is not fully functional, what are the action plan being implemented by your organization?		<p>Presently, existing ESMU is functional. ESMU is Headed by General Manager. Two Assistant General Manager (Environmental Safeguards Specialist) and one Assistant General Manager (Social Safeguards Specialist) report to Head, ESMU. The position of Social Safeguard Specialist has been advertised and will be filled up shortly.</p> <p>(Please provide information or cite recommendation made by DFI's review mission to improve the ESMS and its implementation.)</p>
	Capacity	Yes/ No	
10.	Please provide the name and contact information of the senior staff who has the overall responsibility for the implementation of ESMS.	Yes	<p>Mr Sanjeev Ghai, Chief General Manager has the overall responsibility for the implementation of ESSF. His contact information are provided below:</p> <p>Telephone : +91 11 23450263, 23450261 (Direct); Email : sanjeevghai@iifcl.org</p> <p>(Please describe the training or learning activities the Environmental/Social Officer or Coordinator attended during the year.)</p>
11.	Please provide current staffing of other core ESMS persons in the organization involved with ESMS implementation.	Yes	<p>Please refer Section A, point no. 4 for details of ESMU persons of IIFCL.</p> <p>Please find attached details of Training programmes attended by ESMS Staff during reporting period of January to December 2015 as Annexure-I.</p> <p>(Please describe the training provided to the ESMS persons and other team members during the year.)</p>
12.	What was the budget allocated to the ESMS and its implementation during the year?	Yes	<p>ESMU is the core team of IIFCL and requisite budgetary provision is a part of IIFCL's budget.</p> <p>(Please provide budget details including staff costs and training as well as any actual costs.)</p>
	Monitoring		
13.	Do you receive environmental and social monitoring reports from Lead Banks/Borrowers?	Yes	<p>The project is monitored through Lenders Engineer's reporting. The Lender's Independent Engineer is appointed by the Lead Bank of the Lender's Consortium to monitor the physical, financial progress and the compliance of various regulatory requirements. Periodic LIE reports are provided by the Lead Bank to the IIFCL. The LIE reports generally cover areas related to statutory approval status, forest diversion, tree cutting status, safety management, land acquisition status, utility shifting and pending litigation etc.</p> <p>From Borrowers, IIFCL receives reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management and six monthly compliance reports, etc.</p>

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			(If yes, please describe and provide supporting documents including any social and environmental considerations if applicable.)
14.	Do you check for ongoing compliance of your clients with national regulation and any other requirements?	Yes	<p>During the environmental and social due diligence study and subsequent audit, the compliance of the project with the applicable regulation is checked with available documentation. The site visit is carried out by ESMU for field verification.</p> <p>(If yes, please describe the process including any social and environmental considerations if applicable.)</p>
15.	Please describe how you monitor the clients and their investments' social and environmental performance.		<p>The social and environmental performances are checked during the preparation of Environmental and Social Due Diligence Report and annual audit. Each approved project is evaluated for its environmental and social safeguard compliance performance against the applicable safeguard requirements at the time of annual audit. The compliance status is also assessed through the LE report which covers the statutory approval status, forest diversion, tree cutting status, safety management, land acquisition, shifting of common property resources status and pending litigation etc; reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, six monthly compliance reports and through site visits.</p> <p>Out of the 11 sub-projects approved under AIIFI, site visit was conducted for 5 sub-projects in the year 2015 for the purpose of ESDDR preparation. Three sub-projects were visited in the year 2015 and two sub-projects were visited in the year 2016 for the audit purposes.</p> <p>The 11th sub-project MEP Infrastructure Project was visited by safeguards staff during May 2013 as part of ESDDR preparation and has been approved under Takeout Finance Scheme by ADB. The project scope of work involves Securitization of Five Mumbai Entry Points along with maintenance of Flyovers and allied structures in and around Mumbai Region. The Project Facility is being operated and maintained by Concessionaire or through sub- Contractors if required, and major work involves Toll collection, Minor road repairing work, routine/periodic maintenance activities including plantation/beautification work & safety management. Considering this scope of work, site visit was not considered necessary for audit purposes.</p> <p>(Please describe and provide supporting documents such as environmental and social monitoring reports and please provide information on the number of subprojects where a field visit was conducted by staff to review aspects including social and environmental issues.)</p>
16.	<p>Please provide details of any accidents/litigation/complaints /regulatory notices and fines:</p> <ul style="list-style-type: none"> - Any incidents of non-compliance with the applicable Environmental and Social Requirements - Covenants/conditionalities imposed by IIFCL to the client as a result of any non-compliance 		The project specific details are provided in Section 'C'.
	Reporting		
17.	Is there an internal process to report on social and environmental issues to Senior management?	Yes	The ESDDR (one time document) and Audit sheets are approved by the Senior Management.

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			The ESDDR is a detailed report on environmental as well as social safeguards and annual audit sheet is reported in the present format. (If yes, please explain the process, reporting format and frequency and actions taken if any.)
18.	Do you prepare any social and environmental reports: - For other multilateral agencies - Other stakeholders - E&S reporting in the Annual Report - Sustainability reports	Yes	ESMU prepares Environment and Social Due Diligence report for the projects which are posed to other DFIs to draw down, under their line of credit. IIFCL's annual report also reports on the ESSF since the year 2008-09 and ESMU since its inception in the year 2009-10. The Annual Reports are uploaded on IIFCL website and weblink for the same is http://www.iifcl.org/Content/report.aspx?mid=17&bid=2&cid=1 (If yes, please provide copies of these reports.)

B. Activities on DFI's Prohibited Investment Activities List		
1.	If any, please indicate the dollar percentage of loans or investments out of your total outstanding exposure provided to clients who are substantially involved in DFI's Prohibited Investment Activities List (Refer to Annexure V of SPS 2009).	Not applicable, since, IIFCL does not involve in the prohibited investment activities.
2.	If the percentage is not zero, please explain these exposures and any steps having been taken to reduce such exposure.	Not applicable

C. Subprojects Using DFI Funds

Please provide information about all new investments using DFI funds approved during this reporting period.

1.	Name of Subproject:	Sub-project Developer: Kiratpur Ner Chowk Expressway Ltd. Sub-project: four laning of Kiratpur to Ner-Chowk section of NH-21 from km. 73.200 to km. 186.500 (Designed length is approx. 84.38 km.) on Design, Build, Finance, Operate and Transfer (DBFOT) basis in the states of Punjab & Himachal Pradesh as BOT (Toll) under NHDP phase-III.
2.	Location:	The Project road starts from Kiratpur bypass (at Km. 73.200) and ends at Ner Chowk bypass (at Km. 186.500) with an existing length of 113. 300 Km. and the redesign length of approx. 84.380 Kms.
3.	Sector:	Highways and Roads
4.	Total loan from IIFCL/DFI (US\$ MN):	\$ 21.48 Million on 31 st December 2015
5.	Safeguard category: (Annex E-3)	Category B
6.	Were any environmental and social due diligence undertaken by your organization?	Yes, Environmental & Social Due-Diligence for Kiratpur Ner Chowk Ltd. was undertaken by ESMU for which desk review of safeguards related documents was carried out along with field verification done during site visit conducted during 2 nd - 4 th

		<p>of January 2015 by ESMU team.</p> <p>Review of safeguard related information was also done for the period January – December 2015 for annual audit purpose.</p> <p>(If yes, provide information on due diligence activities, such as desk review of safeguard documents, and field visit, and by whom.)</p>
7.	<p>Any environmental assessment report (including environmental management plan), involuntary resettlement plan, or indigenous peoples plan, or audit reports reviewed by your organization?</p>	<p><u>Environmental Safeguards:</u></p> <p>The Environmental and Social Safeguard Due-Diligence study was carried out for the sub-project on the basis of site visit observations and understanding project scope based on information and documents provided by the Concessionaire:</p> <p>The following documents were referred/reviewed in order to prepare Environmental Safeguards Due-Diligence Report:</p> <ul style="list-style-type: none"> • EIA/EMP Report • Project Statutory Clearances/ approvals and permits • Tunnel Specific HSE Document • EPC Contract Documents • Concession Agreement • Project Information Memorandum • Lenders Independent Engineer reports <p>Social Safeguard</p> <p>During the safeguards compliance review these are the documents reviewed:</p> <ul style="list-style-type: none"> • Detail Project Report (DPR); • Environmental Impact Assessment (EIA) Report; • Gazette Notifications for Land Acquisitions; • Concession Agreement (CA) • Engineering Procurement & Construction (EPC) Contract; • Project Information Memorandum (PIM) of the project; • Lenders Independent Engineers (LIE) • Right of Way Hand Over Letter; • CSR Details <p>(If yes, please provide the names of documents reviewed.)</p>
8.	<p>What were the main environmental, involuntary resettlement and indigenous peoples issues associated with this subproject that were identified through due diligence conducted by your organization, and how were the issues dealt with (i.e., outcome of due diligence)?</p>	<p><u>Environment Safeguards:</u></p> <p>During ESDDR preparation, no environmental issues were identified for addressal in the project.</p> <p>The following documents were reviewed for the purpose of annual audit:</p> <ul style="list-style-type: none"> (i) EIA/EMP Report for the project (ii) Project's statutory clearances/consents/ approvals and permits; (iii) Six Monthly Compliance reports submitted to MoEF w.r.t. conditions stipulated in Environment clearance Letter for

		<p>the year 2015 (For the period of Jan. 2015 to June 2015 and July 2015 to December 2015)</p> <p>(iv) Environmental Quality Monitoring reports(February 2015, June 2015 and October 2015);</p> <p>(v) Photographs of traffic and road safety measures being implemented in the sub project;</p> <p>(vi) Photographs for Tree Plantation in project area;</p> <p>(vii) Copy of Pond Ash usage permission in road construction from Ropar Thermal Power Plant</p> <p>(viii) Copy of Permission to use Boulders from the site of Koldam Hydro Power Project Site</p> <p>(ix) Month-wise status for Tool Box Talks in HSE Area in project during 2014-2015</p> <p>(x) Photographs for Toll Box Talks/ HSE Awareness Programs held at project site</p> <p>(xi) Details of HSE Induction Trainings in project during 2014-2015</p> <p>(xii) Project Organization Chart including HSE Staff</p> <p>(xiii) Progress Review Reports prepared by LIE M/s. Frischmann Prabhu (For the months of February 2015, March 2015, May 2015, August 2015, November 2015 and December 2015, July 2016);</p> <p>Following are the observations / outcome of the review of documents / information for annual audit:</p> <ul style="list-style-type: none"> • Applicable consents/NOCs/clearances has been obtained for the project and requisite consent renewals have been done from Himachal Pradesh state pollution control board for validity extension during project construction stage. • Forest clearances (Stages I and II) have been obtained from MOEF for the diversion of 119.8843 ha of forest land involved in the project road stretch. For the construction of Sundar Nagar bypass, 3.34 ha forest land is required for which In-Principle approval related to Forest Clearance has been obtained from MoEF &CC (Dehradun office) during October 2016 and Final Forest Clearance is awaited. Project developer has confirmed that Tree cutting has not been done in Sundar Nagar Bypass stretch and work will commence only after the requisite forest clearance is obtained. • Six monthly compliance reports were submitted to MoEF for compliance of EC Letter conditions for the year 2015. • Tree cutting permissions has been obtained from Himachal Pradesh Van Nigam. Green Belt will be provided on both sides of Carriageway for which adequate cost provisions has been made towards maintenance. • Sidewalk provisions have been done in project stretch at Bridge locations. • As mentioned in six-monthly compliance report, Excavated soil is reused for earthwork of the project and accordingly no need of borrow area has arisen. River sand is not extracted for project construction. • Adequate facilities such as water supply, sanitation system etc. is provided to construction workers at labour camps to avoid damage to the environment. • This is reported in six monthly compliance report that the top soil are being preserved and same are being reused in protection work along with proper hydro seeding works to create green and stable facia. The work is being carried out in consultation with DFO, Bilaspur (H.P).
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		<ul style="list-style-type: none"> • Construction materials are being procured from approved quarries. Surplus boulders available at Kol Dam site were used in the project in the interest of mineral conservation and to avoid the wastage of material by submergence. Further, excavated materials are also being used in construction work. • Environment management staff has been engaged at project site for monitoring & effective implementation of the environmental safeguards. • Punjab State Power Corporation Ltd. has allowed the project contractor to lift 35000 Cum (about 2500 Trucks) of wet ash from ash pond area of GGSS Thermal Plant, Ropar. • As reported in July 2016 LIE report, There was an unfortunate mishap in Tunnel No. 4 on 12th September 2015, where the tunnel portion of 65 m collapsed approx 50-60 m inside from the face of Portal-1. Some of the workers were also trapped inside but were taken out by drilling holes from the top of the tunnel. The tunnel No. 4 was being stabilized by grouting holes from the top and the stabilization is complete. The excavation works are in progress from Portal 2 and excavated 203.0 m from P2. As per the company claims, that the collapse did not happened due to design or construction failure, but the support class system is being reviewed and some external agencies are working on the reasons for the collapse and shall be reviewed. Tunnelling in Himalaya has a history of unpredictable conditions due to repeated folding and faulting both locally and regionally. That is why in spite of systematic execution of the support system, the collapse of the tunnel have occurred after six months of its execution, which was unpredictable completely. For the remedial works, all the tunnels are being provided support class of the lower category of rock to avoid such incidence in future. • Concessionaire has deputed a dedicated qualified and trained Safety Expert with his team to oversee the safety and environmental aspect of the Project Highway. The Safety expert advises the Contractors for effective implementation of safety norms. • Safety Management Team mobilized by the contractor is ensuring proper Traffic & Safety Management along the entire stretch of the project road especially at locations where the work is under progress. All necessary and preventive steps have been taken to ensure that proper arrangements for diversion from the existing road are made. Proper signage has been installed at appropriate locations for the convenience of the traffic movement. • Environmental monitoring for air, soil, water and noise was carried out thrice in a year (Feb. June and Oct. 2015). The concentrations/levels of monitored parameters are found well below the prescribed standards. • Project developer conducts safety meetings/Tool Box Talks on regular basis and also conducts safety awareness training programs for staff involved in project. <p>Social Safeguard</p> <ul style="list-style-type: none"> • 98% land has been acquired; • The sub-project was prepared by NHA as per its own funding requirement and not in anticipation to ADB's operations; • The project corridor passes through mostly on hilly terrain and forest lands on either side of the road; • The existing length of the project is 113. 300 Km. and the
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Kiratpur Ner Chowk Expressway Ltd.

		<p>design length of the project are approx. 84.380 Kms;</p> <ul style="list-style-type: none"> • For smooth flow of traffic in the hilly terrain, to avoid congestion in the city areas as well as to minimize rehabilitation and resettlement of project affected people, two number of bypass have been provided as a result the proposed project alignment is saving approx. 29 Km of length; • The project was disclosed to the project affected people through Gazette Notifications; • Public Consultations were carried out with the different stakeholders along the project road, villages, shopkeepers, project affected people and the people of the different section of the society in six number of places along the project road; • Thirty four youths have been inducted in advance welders training programme at IETS Skills in Ropar, linked with placement, out of which Eleven are got placement and rest are self-employed; • Ten youths have been inducted in Hospitality Training Programme at IIS Nahan linked with placement in Hotel Industry, out of which seven are got placement in Rajasthan and three are self-employed. • As per information provided by subproject developer no Schedule Caste/Schedule Tribe people get affected due to proposed project; • Considering the socio-economic profile of the sub-project areas, it may be noted that the sub- project will improve the quality of life of the people; • The sub-project is connecting to Leah and Ladkha region of India by connecting through State and National Highways; • Concessionaire has undertaken various community development activities to benefit the local people; • The widening of the existing road will provide better transportation facility for tourists visiting Manali-Rohtang Pass from different parts of India and abroad; • The widening of the existing road will provide better connectivity to Kulu-Manali, which is an important tourist destination in India; • Local labourers are being hired from the locality for day to day activity and construction purposes. These labourers go back to their own houses in the evening after completing day's work;
9.	Did you discuss with the Lead Bank the applicable environmental and social safeguard requirements and their implementation?	No, as IIFCL is a late entrant in project development.
10.	For category A subproject,	Kiratpur Ner Chowk Expressway Ltd.. does not fall under category A

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	were safeguards related documents such as EIA, RP and IPP, or audit reports made publicly available, in addition to posting on ADB's website?	as per ADB's safeguard requirements. (If yes, please provide website link and the date the documents were uploaded.)
11.	Were any conditions or covenants related to environmental and social issues made along with the investment?	The compliance to the applicable laws of land is included as a covenant in the loan agreement signed by the lead bank and other consortium members with the Concessionaire. (If yes, please briefly describe.)
12.	Does the investment comply with applicable government requirements?	Yes
13.	Does the investment comply with applicable DFI safeguard requirements?	Yes

ANNEX S-4: Resettlement Screening Checklist (Kiratpur Ner Chowk Expressway Ltd.)

Impact	Not Known	Yes	No	Indication of scope (no. of affected persons, land area, land use, structures, etc.)
Is the prospective subproject company (PPC) undertaking or likely to undertake any land acquisition?			√	Land acquisition process was initiated and completed by NHAI with the help of district administration after the Gazette Notification were published.
Is the PPC acquiring land through willing buyer to willing seller transactions?			√	
Does the PPC have any agreements or is it likely to enter into agreements with the government for provision of sites or land or rights to land?		√		As per the Concession Agreement subject to provision of Section 10.2.2 and Schedule-B of Concession Agreement, the Concessions Authority NHAI has handed over encroachment free and free from all encumbrance Right of Way (RoW) has handed over to the subproject developer.
Is any of the land used by the PPC (or likely to be used by the PPC) compulsorily acquired?			√	
Will any PPC activities involve restrictions of use on adjoining land?			√	
Are the sites for land acquisition known?		√		This process was initiated and completed by NHAI prior to IIFCL's involvement.
What is the ownership status of the land?				The land was acquired by NHAI, after the Gazette Notifications was published.
Are non-titled persons present?			√	
Will tenants, lessees, share farmers, or other third party users be affected?			√	
Will there be loss of housing?			√	
Will there be loss of crops, trees, and other fixed assets?			√	

Will there be loss of incomes and livelihoods?			√	
Will access to facilities, services, or resources be lost?			√	
Will there be loss of businesses or enterprises?			√	
Will any social or economic activities be affected by land use related changes?			√	
If involuntary resettlement impacts are expected: NO				
Are local laws and regulations compatible with DFI's involuntary resettlement policy?			√	
Will land be acquired through the government or by the PPC?			√	
Do PPC agreements with the government (if any) specify involuntary resettlement will be conducted in accordance with international standards?			√	
Does the government executing agency/PPC have sufficient skilled resources for resettlement planning and implementation?			√	
Are training and capacity building required prior to resettlement planning and implementation?			√	

Note: The process of land acquisition/Row use has been initiated before IIFCL's involvement with the project.




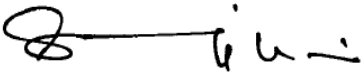
ANNEX S-5: Tribal Peoples Effects Screening Checklist (Kiratpur Ner Chowk Expressway Ltd.)

Impact on Tribal Peoples	Not Known	Yes	No	Remarks or identified problems, if any
Are there tribal groups present in project locations?			√	
Do they maintain distinctive customs or economic activities that may make them vulnerable to hardship?			√	
Will the subproject restrict their economic and social activity and make them particularly vulnerable in the context of project?			√	
Will the subproject change their socioeconomic and cultural integrity? ¹			√	
Will the subproject disrupt their community life?			√	
Will the subproject positively affect their health, education, livelihood, or social security status?			√	
Will the subproject negatively affect their health, education, livelihood, or social security status?			√	
Will the subproject alter or undermine the recognition of their knowledge, preclude customary behaviors, or undermine customary institutions?			√	
In case there is no disruption of tribal community life as a whole, will there be loss of housing, loss of land, crops, trees, and other fixed assets owned or controlled by individual tribal households?			√	

¹ That is, undermine their production systems and the maintenance and transmission of their cultural patterns.

**ANNEX E-17: PERIODIC ENVIRONMENTAL AND SOCIAL PERFORMANCE REPORT FOR
SUBPROJECTS APPROVED UNDER ADB'S LINE OF CREDIT, AIIFI (PFR-1)**

Please provide responses to the questions below. Please include additional sheets or attachments as required to provide details on questions that have been answered Yes. IIFCL is required to submit the periodic performance report to DFIs (see footnote below)¹. This format is only for guidance and could be improved.

Name of Organization	India Infrastructure Finance Company Limited (IIFCL), New Delhi	
Name of Sub-project	Securitization of Five Mumbai Entry Points along with maintenance of flyovers and allied structures.	
Name of Sub-project Developer	MEP Infrastructure Road Pvt. Ltd.	
Reporting Period	January 2015 to December 2015	
Audit Activity	Name of Audit Team Member & Designation	Signature
Prepared by:	Dr. Ruchi Malik Assistant General Manager (Environment Specialist) ESMU ,IIFCL	
	Ms. Rumita Chowdhury. Social Safeguard Specialist- Consultant ESMU ,IIFCL	
Reviewed by:	Dr. S.S. Garg, General Manager & Head- ESMU, IIFCL	
Approved by Senior Staff with Overall responsibility for ESMS Implementation	Mr. Sanjeev Ghai, Chief General Manager, IIFCL	

A. Environmental and Social Management System (ESMS)

Sr. No.	Policies & Processes	Yes/No	
1.	Has your organization developed and implemented an ESMS?	Yes	ESSF was adopted by IIFCL in October 2008 which was subsequently revised in November, 2010 and July 2013 and Addendum to the ESSF for World Bank financed projects was issued in year 2014. The latest revised ESSF of February 2016 is available on IIFCL's website (http://www.iifcl.org/WriteReadData/userfiles/file/Final%20ESSF.pdf)

¹ Reporting requirements outlined here pertained to ADB. Other DFIs also have similar requirements.

MEP Infrastructure Road Pvt. Ltd.

			(If yes, please attach a copy of the ESMS to this report. Please indicate the date that the ESMS was established.)																									
2.	If there is an ESMS already in place, have there been any updates to the ESMS or policy and procedures adopted by your organization during the reporting period?	No	During reporting period January - December 2015 no updates in the ESSF were done. (If yes, please provide a copy of the updates including dates and reasons for the same.)																									
3.	Has senior management signed off on the updated policy/ procedure?	Yes	The ESSF 2016 has been approved by IIFCL Board on 23 rd February 2016. (If yes, please provide the date and internal communication indicating the same.)																									
4.	Has your organization appointed staff tasked to implement the ESMS?	Yes	<p>Environmental and Social Safeguards Management Unit (ESMU) has been set up at IIFCL in 2010 to fulfil the environmental & social safeguard commitments based on ESSF guidelines.</p> <p>The ESMU is headed/ coordinated by a qualified full-time staff of IIFCL and currently two full-time environmental safeguards specialists and one full-time social safeguards specialist are engaged. In addition to this, the department is also supported by one environmental safeguards specialist (Consultant) and one social safeguards specialist (Consultant). The details of the ESMU team as on 31st December 2015 are given below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Name of Employee</th> <th>Designation</th> <th>Qualification</th> <th>Experience in relevant field</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Dr. S. S. Garg</td> <td>General Manager (GM) & Head</td> <td>Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001</td> <td>21 yrs</td> </tr> <tr> <td>2.</td> <td>Dr. Ruchi Malik</td> <td>Assistant General Manger (AGM)-Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>14 yrs</td> </tr> <tr> <td>3.</td> <td>Dr. Rashmi Kadian</td> <td>Assistant General Manger (AGM)-Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>13 yrs</td> </tr> <tr> <td>4.</td> <td>Mr. Krupasin dhu Guru</td> <td>Assistant General Manger</td> <td>Masters in Economics, Masters in</td> <td>14 yrs</td> </tr> </tbody> </table>	Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field	1.	Dr. S. S. Garg	General Manager (GM) & Head	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs	2.	Dr. Ruchi Malik	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	14 yrs	3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	13 yrs	4.	Mr. Krupasin dhu Guru	Assistant General Manger	Masters in Economics, Masters in	14 yrs
Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field																								
1.	Dr. S. S. Garg	General Manager (GM) & Head	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs																								
2.	Dr. Ruchi Malik	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	14 yrs																								
3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	13 yrs																								
4.	Mr. Krupasin dhu Guru	Assistant General Manger	Masters in Economics, Masters in	14 yrs																								

MEP Infrastructure Road Pvt. Ltd.

					(AGM)- Social Specialist	Journalism, and LLB	
			5.	Dr. Bhavesh Kumar Singh	Environme ntal Safeguards Specialist- Consultant	Doctorate in Environme ntal Sciences	19 yrs
			6.	Rumita Chowdhu ry	Social Safeguards Specialist- Consultant	Masters in Sociology	12 yrs
			(IF yes, please provide information on number of staff and qualification (experience and education background) to implement the ESMS.)				
5.	Please give details of any transactions rejected due to environmental and/or social concerns.	Yes	<p>During the reporting period (January – December 2015) one transaction i.e. Hazarribagh Ranchi Expressway Project was rejected due to environmental &/or social concerns.</p> <p>Due to non availability of amended environmental clearance which was required consequent to changes on project scope based on which EC was issued to the project, the project was found to be non-compliant and recommended for removal from approved list of sub-projects in Tranche I of AIIFI.</p>				
6.	Please state any difficulties and/or constraints related to the implementation of the ESMS.		<p>One of the pre requisites for getting funding (multilateral/bilateral financial institutions like World Bank, Asian Development Bank, and European Investment Bank) under line of credit is the evaluation of the subprojects on environmental and social issues. The ESSF of IIFCL provides an enabling mechanism to IIFCL to meet environmental and social safeguard requirements associated with sub-projects.</p> <p>As per the mandate, IIFCL finances upto 20% of project cost or 80% of the lead bank share whichever is lower, thus, IIFCL is a minor partner in the consortium. IIFCL follows the ESSF, whereas the other lending partners do not have such safeguard framework.</p> <p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>IIFCL monitors the project through Lender's Engineer Report, site visits and E&S information sought from the concessionaire periodically.</p>				
7.	Please describe how you ensure that your clients and their investments are operated in compliance with the national laws and regulations and applicable DFI's safeguard requirements.		<p>In the Common Loan Agreement for each project funded by IIFCL, certain covenants are always put up reflecting concessionaire's liability to comply with applicable laws of land as required for project implementation.</p> <p>The safeguard compliance status of the project is examined</p>				

MEP Infrastructure Road Pvt. Ltd.

			<p>during the due diligence study of the project. After the approval of the project by the DFIs, ESMU conducts annual audit of the projects to review whether the projects are operated in compliance with the applicable laws and regulations.</p> <p>To ensure compliance with DFIs safeguards requirements reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, LIE reports and six monthly compliance reports are generally shared by developer with IIFCL. The borrowers also engage safety officers/engineers to look after the safety, health and environment related aspects.</p>
8.	Please give details of any material social and environmental issues associated with clients during the reporting period in particular.		<p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.</p>
9.	In case the existing ESMS is not fully functional, what are the action plan being implemented by your organization?		<p>Presently, existing ESMU is functional. ESMU is Headed by General Manager. Two Assistant General Manager (Environmental Safeguards Specialist) and one Assistant General Manager (Social Safeguards Specialist) report to Head, ESMU. The position of Social Safeguard Specialist has been advertised and will be filled up shortly.</p> <p>(Please provide information or cite recommendation made by DFI's review mission to improve the ESMS and its implementation.)</p>
	Capacity	Yes/No	
10.	Please provide the name and contact information of the senior staff who has the overall responsibility for the implementation of ESMS.	Yes	<p>Mr Sanjeev Ghai, Chief General Manager has the overall responsibility for the implementation of ESSF. His contact information are provided below:</p> <p>Telephone : +91 11 23450263, 23450261 (Direct); Email : sanjeevghai@iifcl.org</p> <p>(Please describe the training or learning activities the Environmental/Social Officer or Coordinator attended during the year.)</p>
11.	Please provide current staffing of other core ESMS persons in the organization involved with ESMS implementation.	Yes	<p>Please refer Section A, point no. 4 for details of ESMU persons of IIFCL.</p> <p>Please find attached details of Training programmes attended by ESMS Staff during reporting period of January to December 2015 as Annexure-I.</p> <p>(Please describe the training provided to the ESMS persons and other team members during the year.)</p>
12.	What was the budget allocated to the ESMS and its implementation during the year?	Yes	<p>ESMU is the core team of IIFCL and requisite budgetary provision is a part of IIFCL's budget.</p> <p>(Please provide budget details including staff costs and training as well as any actual costs.)</p>

MEP Infrastructure Road Pvt. Ltd.

	Monitoring		
13.	Do you receive environmental and social monitoring reports from Lead Banks/Borrowers?	Yes	<p>The project is monitored through Lenders Engineer's reporting. The Lender's Independent Engineer is appointed by the Lead Bank of the Lender's Consortium to monitor the physical, financial progress and the compliance of various regulatory requirements. Periodic LIE reports are provided by the Lead Bank to the IIFCL. The LIE reports generally cover areas related to statutory approval status, forest diversion, tree cutting status, safety management, land acquisition status, utility shifting and pending litigation etc.</p> <p>From Borrowers, IIFCL receives reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management and six monthly compliance reports, etc.</p> <p>(If yes, please describe and provide supporting documents including any social and environmental considerations if applicable.)</p>
14.	Do you check for ongoing compliance of your clients with national regulation and any other requirements?	Yes	<p>During the environmental and social due diligence study and subsequent audit, the compliance of the project with the applicable regulation is checked with available documentation. The site visit is carried out by ESMU for field verification.</p> <p>(If yes, please describe the process including any social and environmental considerations if applicable.)</p>
15.	Please describe how you monitor the clients and their investments social and environmental performance.		<p>All the subprojects are invariably visited at the time of ESDDR preparation. Further Audit purposes, it was discussed that only a percentage of such projects would be visited if there are any pending safeguards issues. Therefore for audit purpose only limited projects were visited.</p> <p>The social and environmental performances are checked during the preparation of Environmental and Social Due Diligence Report and annual audit. Each approved project is evaluated for its environmental and social safeguard compliance performance against the applicable safeguard requirements at the time of annual audit. The compliance status is also assessed through the LE report which covers the statutory approval status, forest diversion, tree cutting status, safety management, land acquisition, shifting of common property resources status and pending litigation etc; reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, six monthly compliance reports and through site visits.</p> <p>Out of the 10 sub-projects identified for E&S Audit under AIFFI, eight projects were visited during the year 2015 and two projects were visited during the year 2016. In the year 2015, five projects were visited for the purpose of ESDDR preparation and three projects visited for safeguards annual audit purposes. Two projects were visited during the year 2016 for audit purpose..</p> <p>MEP Infrastructure Project was visited by safeguards staff during May 2013 as part of ESDDR preparation and has been approved under Takeout Finance Scheme by ADB.</p>

			<p>The project scope of work involves Securitization of Five Mumbai Entry Points along with maintenance of Flyovers and allied structures in and around Mumbai Region. The Project Facility is being operated and maintained by Concessionaire or through sub- Contractors if required, and major work involves Toll collection, Minor road repairing work, routine/periodic maintainence activities including plantation/beautification work & safety management. Considering this scope of work, site visit was not considered necessary for audit purposes.</p> <p>(Please describe and provide supporting documents such as environmental and social monitoring reports and please provide information on the number of subprojects where a field visit was conducted by staff to review aspects including social and environmental issues.)</p>
16.	<p>Please provide details of any accidents/litigation/complaints /regulatory notices and fines:</p> <ul style="list-style-type: none"> - Any incidents of non-compliance with the applicable Environmental and Social Requirements - Covenants/conditionalities imposed by IIFCL to the client as a result of any non-compliance 		<p>The project specific details are provided in Section 'C'.</p>
	Reporting		
17.	<p>Is there an internal process to report on social and environmental issues to Senior management?</p>	Yes	<p>The ESDDR (one time document) and Audit sheets are approved by the Senior Management.</p> <p>The ESDDR is a detailed report on environmental as well as social safeguards and annual audit sheet is reported in the present format.</p> <p>(If yes, please explain the process, reporting format and frequency and actions taken if any.)</p>
18.	<p>Do you prepare any social and environmental reports:</p> <ul style="list-style-type: none"> - For other multilateral agencies - Other stakeholders - E&S reporting in the Annual Report - Sustainability reports 	Yes	<p>ESMU prepares Environment and Social Due Diligence report for the projects which are posed to other DFIs to draw down, under their line of credit. IIFCL's annual report also reports on the ESSF since the year 2008-09 and ESMU since its inception in the year 2009-10.</p> <p>The Annual Reports are uploaded on IIFCL website and weblink for the same is http://www.iifcl.org/Content/report.aspx?mid=17&bid=2&cid=1</p> <p>(If yes, please provide copies of these reports.)</p>

Sr. No.	B. Activities on DFI's Prohibited Investment Activities List	
1.	<p>If any, please indicate the dollar percentage of loans or investments out of your total outstanding exposure provided to clients who are substantially involved in DFI's Prohibited Investment Activities List (Refer to Annexure V of SPS,2009)</p>	<p>Not applicable, since, IIFCL does not involve in the prohibited investment activities.</p>
2.	<p>If the percentage is not zero, please explain these exposures and any steps having been taken to reduce</p>	<p>Not applicable</p>

such exposure.	
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C. Subprojects Using DFI Funds

Please provide information about all new investments using DFI funds approved during this reporting period.

1.	Name of Subproject:	Securitization of Five Mumbai Entry Points along with maintenance of flyovers and allied structures. Sub-project Developer: MEP Infrastructure Pvt. Ltd.
2.	Location:	Mumbai city in the state of Maharashtra
3.	Sector:	Roads and Highways (The Project scope included Operation, maintenance of 27 flyovers, capacity augmentation of Mulund (EEH), Mulund (LBS) & Vashi Toll plazas, O & M of five Toll Plazas Mumbai Entry Points including toll collection at prescribed rates for Contract / Concession period)
4.	Total loan from IIFCL/DFI (US\$ mn):	IIFCL has sanctioned an amount of 400.00 crores to MEP project and amount received from ADB is 185.73 crores (30.491 US\$ mn)
5.	Safeguard category: (Annex E-3)	Environmental Impacts: Category B Involuntary Resettlement: Category C Indigenous Peoples: Category C
6.	Were any environmental and social due diligence undertaken and by your organization?	Yes, Environmental & Social Due-diligence for MEPIPL project was undertaken by Environmental and Social safeguard specialists of IIFCL (Dr. Ruchi Malik & Ms. Rumita Chowdhury) for which desk review of safeguards documents was carried out along with field verification done during site visit conducted on 31 st May, 2013. The project was visited by the Environmental and Social safeguard specialists of IIFCL along with ADB's Fact Finding Mission Team. Revised & Final ESDDR for MEP Infrastructure project was submitted to ADB in the month of January 2014. Review of safeguard related information was also done for the period January – December 2015 for annual audit purpose.
7.	Any environmental assessment report (including environmental management plan), involuntary resettlement plan, or indigenous peoples plan, or audit reports reviewed by your organization?	The Environmental safeguard due-diligence study was carried out for the project on the basis of site visit observations and understanding project scope based on information and documents provided by Concessionaire. Environmental Safeguards: The following documents were referred in order to prepare Environmental Safeguards Due-Diligence Report: <ul style="list-style-type: none"> • Document for Environment Management and Health & Safety Measures implemented at site by

		<p>Concessionaire (including Plantation details)</p> <ul style="list-style-type: none"> • Emergency Preparedness and Response Plan(Part of O&M Maintenance Manual) • Accident Data Sheets(May 2013) for different Highway corridors of Mumbai city • Institutional Framework for Site Safety Team Maintenance Manual for Entire Concession Period of Airoli Bridge Corridor (Sample document) ; • Common Loan Agreement signed between Concessionaire and Lenders; • Concession Agreement signed between Concessionaire and MSRDC • Project Information Memorandum (PIM); <p>As informed by Concessionaire during site visit, all the applicable statutory clearances from competent authorities were obtained by MSRDC during pre-construction/construction stage of project. Concessionaire's responsibility is only to operate and maintain the constructed facility during concession period of 16 years.</p> <p>Social Safeguards: The Social safeguard due diligence study for the project was undertaken based on the review of Project Information Memorandum, discussion with the concessionaire and site visit observation.</p> <p>Generally a project comes to IIFCL after the technical closure and prior to the financial closure, where preparation of all the documents like PIM, EIA land acquisition and compensation etc. have been initiated and finalized by the Concessioneing Authority where IIFCL have a very limited role to play.</p> <p>Generally due diligence for a project conducted based on the available documents like PIM EIA, Permits & clearances, Land acquisition and compensation etc., verification of pending litigation cases (if any) and discussions during the site visit was also carried out for the project.</p> <p>However, As documented in the ESDDR, the project does not involve any land acquisition. The project scope includes Collection of Toll at five Mumbai Entry Points at prescribed rates along with operation and maintenance of 27 flyovers and allied structures.</p> <p>The project does not involve any Resettlement. The project does not involve any IP.</p>
8.	<p>What were the main environmental, involuntary resettlement and indigenous peoples issues associated with this subproject that were identified through due diligence conducted by your organization, and how were the issues dealt with (i.e., outcome of due diligence)?</p>	<p>Environmental Safeguards:</p> <p>During ESDDR preparation, no environmental issues were identified for addressal in MEP Infrastructure project.</p> <p>The following documents, as received from M/s. MEPIPL, has been reviewed for annual audit purpose:</p>

		<ul style="list-style-type: none">• Sample Copies of SPCB's consents as obtained by maintenance contractors during O&M Phase (for Bituminous Concrete work/ stone metal crushing/ Ready Mix Concrete work)• Document detailing Environment Management and Health, Safety measures implemented by Project Developer during operation phase (like Plantation, Labour & Road Safety details with site photographs)• Accident/Incident Reports for the period from January 2015 to December 2015• Daily Feedback/ Customer Complaint's data with complaint details and actions taken for the Period from January 2015 to May 2016• Monthly Progress Reports submitted to MSRDC's Independent Engineer by M/s. MEP for the Period of January 2015 to July 2016 providing details of routine road maintenance activities <p>During review of safeguards documents for reporting period, no environmental issues were identified for addressal in MEP Infrastructure project.</p> <p>Social Safeguards: The project has been financed by IIFCL under Takeout Finance Scheme under which only those projects are financed which are in operation for more than one year. The project was already in operation stage during the due diligence study. It was noted during the due diligence study that the project scope only involves collection of Toll at five Mumbai Entry Points at prescribed rates along with operation and maintenance of 27 flyovers and allied structures.</p> <p>The project did not involve any land acquisition and resettlement issues. Thus, no social safeguard issues were involved in the project.</p> <p>As part of Annual Compliance Monitoring Review for a period of January 2015 to December 2015, following document/ information were also reviewed:</p> <ul style="list-style-type: none">• Operation and Maintenance Quarterly progress report of January to December 2015;• Complaint records for a period of January 2015 to December 2015. <p>Based on the review of documents received for the reporting period, it can be said that,</p> <ul style="list-style-type: none">• The project did not involve any land acquisition and the currently the project is in operation stage.• The concessionaire maintains records of the complaints received from the commuters and the action taken to address the complaints. <p>As per the information received from the concessionaire, the project did not have any social safeguard issues</p>
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MEP Infrastructure Road Pvt. Ltd.

		during the reporting period.
9.	Did you discuss with the Lead Bank the applicable environmental and social safeguard requirements and their implementation?	Normally all the lenders meet once in a quarter and discussion were held on pending issues if any. The last consortium meeting was held on February 2017.
10.	For category A subproject, were safeguards related documents such as EIA, RP and IPP, or audit reports made publicly available, in addition to posting on ADB's website?	The sub-project doesn't fall under category A as per ADB's safeguards requirements. (If yes, please provide website link and the date the documents were uploaded.)
11.	Were any conditions or covenants related to environmental and social issues made along with the investment?	The compliance to the applicable laws of land is included as a covenant in the loan agreement signed by the Lead Bank and other consortium members with the Concessionaire. (If yes, please briefly describe.)
12.	Does the investment comply with applicable government requirements?	Yes
13.	Does the investment comply with applicable DFI safeguard requirements?	Yes

ANNEX S-4: Resettlement Screening Checklist (MEP Infrastructure Road Pvt. Ltd.)

Impact	Not Known	Yes	No	Indication of scope (no. of affected persons, land area, land use, structures, etc.)
Is the prospective subproject company (PPC) undertaking or likely to undertake any land acquisition?			√	The project does not involve any land acquisition. The project scope includes Collection of Toll at five Mumbai Entry Points at prescribed rates along with operation and maintenance of 27 flyovers and allied structures.
Is the PPC acquiring land through willing buyer to willing seller transactions?			NA	
Does the PPC have any agreements or is it likely to enter into agreements with the government for provision of sites or land or rights to land?			NA	
Is any of the land used by the PPC (or likely to be used by the PPC) compulsorily acquired?			NA	
Will any PPC activities involve restrictions of use on adjoining land?			NA	
Are the sites for land acquisition known?			NA	
What is the ownership status of the land?			NA	
Are non-titled persons present?			NA	
Will tenants, lessees, share farmers, or other third party users be affected?			NA	
Will there be loss of housing?			NA	
Will there be loss of crops, trees, and other fixed assets?			NA	
Will there be loss of incomes and livelihoods?			NA	
Will access to facilities, services, or resources be lost?			NA	
Will there be loss of businesses or enterprises?			NA	

Will any social or economic activities be affected by land use related changes?			NA	
If involuntary resettlement impacts are expected:				
Are local laws and regulations compatible with DFI's involuntary resettlement policy?			NA	
Will land be acquired through the government or by the PPC?			NA	
Do PPC agreements with the government (if any) specify involuntary resettlement will be conducted in accordance with international standards?			NA	
Does the government executing agency/PPC have sufficient skilled resources for resettlement planning and implementation?			NA	
Are training and capacity building required prior to resettlement planning and implementation?			NA	

Note: The process of land acquisition/RoW use has been initiated before IIFCL's involvement with the project.




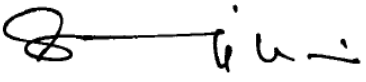
ANNEX S-5: Tribal Peoples Effects Screening Checklist (MEP Infrastructure Road Pvt. Ltd.)

Impact on Tribal Peoples	Not Known	Yes	No	Remarks or identified problems, if any
Are there tribal groups present in project locations?			√	
Do they maintain distinctive customs or economic activities that may make them vulnerable to hardship?			√	
Will the subproject restrict their economic and social activity and make them particularly vulnerable in the context of project?			√	
Will the subproject change their socioeconomic and cultural integrity? ¹			√	
Will the subproject disrupt their community life?			√	
Will the subproject positively affect their health, education, livelihood, or social security status?			√	
Will the subproject negatively affect their health, education, livelihood, or social security status?			√	
Will the subproject alter or undermine the recognition of their knowledge, preclude customary behaviors, or undermine customary institutions?			√	
In case there is no disruption of tribal community life as a whole, will there be loss of housing, loss of land, crops, trees, and other fixed assets owned or controlled by individual tribal households?			√	

¹ That is, undermine their production systems and the maintenance and transmission of their cultural patterns.

**ANNEX E-17: PERIODIC ENVIRONMENTAL AND SOCIAL PERFORMANCE REPORT FOR
SUBPROJECTS APPROVED UNDER ADB'S LINE OF CREDIT, AIIFI (PFR-1)**

Please provide responses to the questions below. Please include additional sheets or attachments as required to provide details on questions that have been answered Yes. IIFCL is required to submit the periodic performance report to DFIs (see footnote below)¹. This format is only for guidance and could be improved.

Name of Organization	India Infrastructure Finance Company Limited (IIFCL), New Delhi	
Name of Sub-project	Construction, operation and maintenance of two 15 MW Solar (Photovoltaic) Power projects at Village – Fatehpura, District - Surendranagar, Gujarat.	
Name of Sub-project Developer	MI Mysolar24 Pvt. Ltd. & Dreisatz Mysolar 24 Pvt. Ltd	
Reporting Period	January 2015 to December 2015	
Audit Activity	Name of Audit Team Member & Designation	Signature
Prepared by:	Dr. Rashmi Kadian Assistant General Manager (Environment Specialist) ESMU, IIFCL	
	Ms. Rumita Chowdhury. Social Safeguard Specialist- Consultant ESMU, IIFCL	
Reviewed by:	Dr. S.S. Garg, General Manager & Head- ESMU, IIFCL	
Approved by Senior Staff with Overall responsibility for ESMS Implementation	Mr. Sanjeev Ghai, Chief General Manager, IIFCL	

A. Environmental and Social Management System (ESMS)

Sr. No.	Policies & Processes	Yes/No	
1.	Has your organization developed and implemented an ESMS?	Yes	ESSF was adopted by IIFCL in October 2008 which was subsequently revised in November, 2010 and July 2013 and Addendum to the ESSF for World Bank financed projects was issued in year 2014. The latest revised ESSF of February 2016 is available on IIFCL's website

¹ Reporting requirements outlined here pertained to ADB. Other DFIs also have similar requirements.

			<p>http://www.iifcl.org/WriteReadData/userfiles/file/Final%20ESSF.pdf</p> <p>(If yes, please attach a copy of the ESMS to this report. Please indicate the date that the ESMS was established.)</p>																											
2.	If there is an ESMS already in place, have there been any updates to the ESMS or policy and procedures adopted by your organization during the reporting period?	Yes	<p>During reporting period January - December 2015 no updates in the ESSF were done.</p> <p>(If yes, please provide a copy of the updates including dates and reasons for the same.)</p>																											
3.	Has senior management signed off on the updated policy/ procedure?	Yes	<p>The ESSF 2016 has been approved by IIFCL Board on 23rd February 2016.</p> <p>(If yes, please provide the date and internal communication indicating the same.)</p>																											
4.	Has your organization appointed staff tasked to implement the ESMS?	Yes	<p>Environmental and Social Safeguards Management Unit (ESMU) has been set up at IIFCL in 2010 to fulfil the environmental & social safeguard commitments based on ESSF guidelines.</p> <p>The ESMU is headed/ coordinated by a qualified full-time staff of IIFCL and currently two full-time environmental safeguards specialists and one full-time social safeguards specialist are engaged. In addition to this, the department is also supported by one environmental safeguards specialist (Consultant) and one social safeguards specialist (Consultant). The details of the ESMU team as on 31st December 2015 are given below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Name of Employee</th> <th>Designation</th> <th>Qualification</th> <th>Experience in relevant field</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Dr. S. S. Garg</td> <td>General Manager (GM) & Head, ESMU</td> <td>Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001</td> <td>21 yrs</td> </tr> <tr> <td>2.</td> <td>Dr. Ruchi Malik</td> <td>Assistant General Manger (AGM)-Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>14 yrs</td> </tr> <tr> <td>3.</td> <td>Dr. Rashmi Kadian</td> <td>Assistant General Manger (AGM)-Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>13 yrs</td> </tr> <tr> <td>4.</td> <td>Mr. Krupasin dhu Guru</td> <td>Assistant General Manger</td> <td>Masters in Economics, Masters in</td> <td>14 yrs</td> </tr> </tbody> </table>			Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field	1.	Dr. S. S. Garg	General Manager (GM) & Head, ESMU	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs	2.	Dr. Ruchi Malik	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	14 yrs	3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	13 yrs	4.	Mr. Krupasin dhu Guru	Assistant General Manger	Masters in Economics, Masters in	14 yrs
Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field																										
1.	Dr. S. S. Garg	General Manager (GM) & Head, ESMU	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs																										
2.	Dr. Ruchi Malik	Assistant General Manger (AGM)-Environment Specialist	Doctorate in Environmental Sciences	14 yrs																										
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4.	Mr. Krupasin dhu Guru	Assistant General Manger	Masters in Economics, Masters in	14 yrs																										

MI Mysolar24 Pvt. Ltd. & Dreisatz Mysolar 24 Pvt. Ltd

					(AGM)- Social Specialist	Journalism, and LLB	
			5.	Dr. Bhavesh Kumar Singh	Environme ntal Safeguards Specialist- Consultant	Doctorate in Environme ntal Sciences	19 yrs
			6.	Rumita Chowdhu ry	Social Safeguards Specialist- Consultant	Masters in Sociology	12 yrs
			(IF yes, please provide information on number of staff and qualification (experience and education background) to implement the ESMS.)				
5.	Please give details of any transactions rejected due to environmental and/or social concerns.	Yes	<p>During the reporting period (January – December 2015) one transaction i.e. Hazaribagh Ranchi Expressway Project was rejected due to environmental &/or social concerns.</p> <p>Due to non availability of amended environmental clearance which was required consequent to changes on project scope based on which EC was issued to the project, the project was found to be non-compliant and recommended for removal from approved list of sub-projects in Tranche I of AIIFI.</p>				
6.	Please state any difficulties and/or constraints related to the implementation of the ESMS.		<p>One of the pre requisites for getting funding (multilateral/bilateral financial institutions like World Bank, Asian Development Bank, and European Investment Bank) under line of credit is the evaluation of the subprojects on environmental and social issues. The ESSF of IIFCL provides an enabling mechanism to IIFCL to meet environmental and social safeguard requirements associated with sub-projects.</p> <p>As per the mandate, IIFCL finances upto 20% of project cost or 80% of the lead bank share whichever is lower, thus, IIFCL is a minor partner in the consortium. IIFCL follows the ESSF, whereas the other lending partners do not have such safeguard framework.</p> <p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>IIFCL monitors the project through Lender's Engineer Report, site visits and E&S information sought from the concessionaire periodically.</p>				
7.	Please describe how you ensure that your clients and their investments are operated in compliance with the national laws and regulations and applicable DFI's safeguard requirements.		<p>In the Common Loan Agreement for each project funded by IIFCL, certain covenants are always put up reflecting concessionaire's liability to comply with applicable laws of land as required for project implementation.</p> <p>The safeguard compliance status of the project is examined</p>				

			<p>during the due diligence study of the project. After the approval of the project by the DFIs, ESMU conducts annual audit of the projects to review whether the projects are operated in compliance with the applicable laws and regulations.</p> <p>To ensure compliance with DFIs safeguards requirements reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, LIE reports and six monthly compliance reports are generally shared by developer with IIFCL. The borrowers also engage safety officers/engineers to look after the safety, health and environment related aspects.</p>
8.	Please give details of any material social and environmental issues associated with clients during the reporting period in particular.		<p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.</p>
9.	In case the existing ESMS is not fully functional, what are the action plan being implemented by your organization?		<p>Presently, existing ESMU is functional. ESMU is Headed by General Manager. Two Assistant General Manager (Environmental Safeguards Specialist) and one Assistant General Manager (Social Safeguards Specialist) report to Head, ESMU. The position of Social Safeguard Specialist has been advertised and will be filled up shortly.</p> <p>(Please provide information or cite recommendation made by DFI's review mission to improve the ESMS and its implementation.)</p>
	Capacity	Yes/No	
10.	Please provide the name and contact information of the senior staff who has the overall responsibility for the implementation of ESMS.	Yes	<p>Mr Sanjeev Ghai, Chief General Manager has the overall responsibility for the implementation of ESSF. His contact information are provided below:</p> <p>Telephone : +91 11 23450263, 23450261 (Direct); Email : sanjeevghai@iifcl.org</p> <p>(Please describe the training or learning activities the Environmental/Social Officer or Coordinator attended during the year.)</p>
11.	Please provide current staffing of other core ESMS persons in the organization involved with ESMS implementation.	Yes	<p>Please refer Section A, point no. 4 for details of ESMU persons of IIFCL.</p> <p>Please find attached details of Training programmes attended by ESMS Staff during reporting period of January to December 2015 as Annexure-I.</p> <p>(Please describe the training provided to the ESMS persons and other team members during the year.)</p>
12.	What was the budget allocated to the ESMS and its implementation during the year?	Yes	<p>ESMU is the core team of IIFCL and requisite budgetary provision is a part of IIFCL's budget.</p> <p>(Please provide budget details including staff costs and training as well as any actual costs.)</p>
	Monitoring		

13.	Do you receive environmental and social monitoring reports from Lead Banks/Borrowers?	Yes	<p>The project is monitored through Lenders Engineer's reporting. The Lender's Independent Engineer is appointed by the Lead Bank of the Lender's Consortium to monitor the physical, financial progress and the compliance of various regulatory requirements. Periodic LIE reports are provided by the Lead Bank to the IIFCL. The LIE reports generally cover areas related to statutory approval status, forest diversion, tree cutting status, safety management, land acquisition status, utility shifting and pending litigation etc.</p> <p>From Borrowers, IIFCL receives reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management and six monthly compliance reports, etc.</p> <p>(If yes, please describe and provide supporting documents including any social and environmental considerations if applicable.)</p>
14.	Do you check for ongoing compliance of your clients with national regulation and any other requirements?	Yes	<p>During the environmental and social due diligence study and subsequent audit, the compliance of the project with the applicable regulation is checked with available documentation. The site visit is carried out by ESMU for field verification.</p> <p>(If yes, please describe the process including any social and environmental considerations if applicable.)</p>
15.	Please describe how you monitor the clients and their investments social and environmental performance.		<p>The social and environmental performances are checked during the preparation of Environmental and Social Due Diligence Report and annual audit. Each approved project is evaluated for its environmental and social safeguard compliance performance against the applicable safeguard requirements at the time of annual audit. The compliance status is also assessed through the LE report which covers the statutory approval status, forest diversion, tree cutting status, safety management, land acquisition, shifting of common property resources status and pending litigation etc; reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, six monthly compliance reports and through site visits.</p> <p>All the subprojects are invariably visited at the time of ESDDR preparation. Further Audit purposes, it was discussed that only a percentage of such projects would be visited if there are any pending safeguards issues. Therefore for audit purpose only limited projects were visited.</p> <p>MEP has been financed by IIFCL under Take Out Finance Scheme, in which IIFCL enters the project one year after its smooth commercial operation. Therefore, annual audit of MEP Infrastructures was conducted on the basis of desk review and as per the information/documents provided by the developer. The site visit was also conducted for the project at the time of preparation of ESDDR.</p> <p>Out of the 10 sub-projects identified for E&S Audit under AIIFI, eight projects were visited during the year 2015 and two projects were visited during the year 2016. In the year 2015, five projects were visited for the purpose of ESDDR preparation and three projects visited for safeguards annual audit purposes. Two projects were visited during the year</p>

			<p>2016 for audit purpose.</p> <p>The site visit for the preparation of ESDDR for this subproject was conducted during 12th of March 2015.</p> <p>(Please describe and provide supporting documents such as environmental and social monitoring reports and please provide information on the number of subprojects where a field visit was conducted by staff to review aspects including social and environmental issues.)</p>
16.	<p>Please provide details of any accidents/litigation/complaints /regulatory notices and fines:</p> <ul style="list-style-type: none"> - Any incidents of non-compliance with the applicable Environmental and Social Requirements - Covenants/conditionalities imposed by IIFCL to the client as a result of any non-compliance 		The project specific details are provided in Section 'C'.
	Reporting		
17.	Is there an internal process to report on social and environmental issues to Senior management?	Yes	<p>The ESDDR (one time document) and Audit sheets are approved by the Senior Management.</p> <p>The ESDDR is a detailed report on environmental as well as social safeguards and annual audit sheet is reported in the present format.</p> <p>(If yes, please explain the process, reporting format and frequency and actions taken if any.)</p>
18.	<p>Do you prepare any social and environmental reports:</p> <ul style="list-style-type: none"> - For other multilateral agencies - Other stakeholders - E&S reporting in the Annual Report - Sustainability reports 	Yes	<p>ESMU prepares Environment and Social Due Diligence report for the projects which are posed to other DFIs to draw down, under their line of credit. IIFCL's annual report also reports on the ESSF since the year 2008-09 and ESMU since its inception in the year 2009-10.</p> <p>The Annual Reports are uploaded on IIFCL website and weblink for the same is http://www.iifcl.org/Content/report.aspx?mid=17&bid=2&cid=1</p> <p>(If yes, please provide copies of these reports.)</p>

Sr. No.	B. Activities on DFI's Prohibited Investment Activities List	
1.	If any, please indicate the dollar percentage of loans or investments out of your total outstanding exposure provided to clients who are substantially involved in DFI's Prohibited Investment Activities List (Refer to Annexure V of SPS,2009)	Not applicable, since, IIFCL does not involve in the prohibited investment activities.
2.	If the percentage is not zero, please explain these exposures and any steps having been taken to reduce such exposure.	Not applicable

C. Subprojects Using DFI Funds

Please provide information about all new investments using DFI funds approved during this

reporting period.

1.	Name of Subproject:	<p>Sub-project: Construction, operation and maintenance of two 15 MW Solar (Photovoltaic) Power projects at Village – Fatehpura, District - Surendranagar, Gujarat.</p> <p>Sub-project Developer: MI Mysolar24 Pvt. Ltd. & Dreisatz Mysolar 24 Pvt. Ltd.</p>
2.	Location:	Fatehpura village in Surendranagar District in the State of Gujarat, India
3.	Sector:	Solar Power
4.	Total loan from IIFCL/DFI (US\$ mn):	11.234 US \$ MN (5.617 US \$ MN each for MIMySolar24 & Dreisatz MySolar24)
5.	Safeguard category: (Annex E-3)	<p>Environment Category: B</p> <p>As documented in the ESDDR no Indigenous people were involved in the project.</p> <p>No Rehabilitation and resettlement are involved in this project.</p> <p>Further, The projects includes construction, operation and maintenance of two 15 MW Solar (Photovoltaic) projects. Moreover, land acquisition was initiated prior to IIFCL's involvement and purchased from private land owners on willing seller-willing buyer basis.</p>
6.	Were any environmental and social due diligence undertaken and by your organization?	<p>Environmental & Social Due-Diligence for MI Mysolar24 Pvt. Ltd. & Dreisatz Mysolar 24 Pvt. Ltd. was undertaken by ESMU for which desk review of safeguards related documents was carried out along with field verification done during site visit conducted on 12th March, 2015 by ESMU team. A detailed discussion on the Environmental and Social safeguards related issues for both the projects was also carried out with the E&S team of Welspun Energy Private Limited (WEPL) on 17th March 2015.</p> <p>(If yes, provide information on due diligence activities, such as desk review of safeguard documents, and field visit, and by whom.)</p>
7.	Any environmental assessment report (including environmental management plan), involuntary resettlement plan, or indigenous peoples plan, or audit reports reviewed by your organization?	<p><u>Environmental Safeguard:</u></p> <p>The Environmental Safeguard Due-Diligence study was carried out for the sub-projects on the basis of site visit observations and understanding project scope based on information and documents provided by the Concessionaire. ESIA was conducted for the sub-projects and an EMP was prepared and implemented at the sub-project.</p> <p>The following documents were referred/reviewed in order to prepare Environmental Safeguards Due-Diligence Report:</p> <ul style="list-style-type: none"> • Environmental and Social Impact Assessment Report for the sub-projects

		<ul style="list-style-type: none"> • Environmental safeguard related permits/consents/approvals • EMP compliance related documents during operation phase • Environmental Quality Monitoring Reports • Project/Corporate Safety Management related documents • Power Purchase Agreement; • Project Information Memorandum (PIM); <p><u>Social Safeguards:</u></p> <p>The Social safeguard due diligence study for the project was undertaken based on the review of following documents:</p> <ul style="list-style-type: none"> • Environment and Social Impact Assessment (ESIA) Report; • Project Appraisal Memorandum; • Details of Community development activities provided by the concessionaire; • Information pertaining to criteria followed for project site identification.. <p>Generally a project comes to IIFCL after the technical closure and prior to the financial closure, where preparation of all the documents like PIM, EIA land acquisition and compensation etc. have been initiated and finalized by the Concessing Authority where IIFCL have a very limited role to play.</p> <p>The due diligence for a project conducted based on the available documents like PIM EIA, Permits & clearances, Land acquisition and compensation etc., verification of pending litigation cases (if any) and discussions during the site visit was also carried out for the project.</p> <p>Further, as documented in the ESDDR, it was informed that no physical displacement was happened because of the project and no indigenous people were affected because of this project.</p>
8.	<p>What were the main environmental, involuntary resettlement and indigenous peoples issues associated with this subproject that were identified through due diligence conducted by your organization, and how were the issues dealt with (i.e., outcome of due diligence)?</p>	<p><u>Environmental Safeguard</u></p> <p>MI Mysolar24 Pvt. Ltd. & Dreisatz Mysolar 24 Pvt. Ltd. do not have any environmental issue associated with it.</p> <p>The following documents were reviewed for the purpose of annual audit:</p> <ul style="list-style-type: none"> • Permits/approvals/consents for the sub-projects • Project EHS related documents • Budgetary provisions for EHS activities <p>Based on the review of documents and site visit during due diligence study, it can be stated that:</p> <ul style="list-style-type: none"> • The sub-projects have valid consents/permits • Water for module cleaning is being sourced from private vendors • Adequate EHS budgetary provision exists for implementation of EHS safeguards implementation

		<ul style="list-style-type: none"> • Adequate organizational arrangement for implementation of EHS safeguards exists at the sub-projects • Storage of broken/damaged modules is done in covered closed steel container with concrete platform • Cross drainage structures within the site have been constructed to handle rainfall and surface runoff. The peripheral drains are also constructed outside the plant boundary to the storm water pond. • Implementation of EMPs was being done at the sub-projects • Production of clean energy at the sub-projects does not have any environmental safeguard related issue associated with it. <p>Social Safeguards: During the due diligence study, it was noted that,</p> <ul style="list-style-type: none"> • The sub-projects were prepared by the Government of Gujarat as per the national and state government requirement and not in anticipation to ADB operation. • MI Mysolar24 Private Limited and Dreisatz My Solar 24 Pvt. Ltd. are in operation from 3rd December 2012 and 6th December 2012 respectively. • The land for the projects was purchased by concessionaire as per willing seller-willing buyer basis and the compensation has been paid to the affected landholder. • The projects did not had any impact on the settlement area and no cultural and community property was affected due to the projects. • Employment opportunities have been provided to the local people for various O&M activities. • Concessionaire has undertaken community development activities based on the demands raised by the local people. <ul style="list-style-type: none"> • No physical displacement was happened because of the project ; • No indigenous people were affected because of this project; • The required land has already been purchased from private land owners on willing seller-willing buyer basis; <ul style="list-style-type: none"> • No grievances have been received from the local people for the projects; • The concessionaire has carried out various community development activities like construction of community hall, celebration of Environmental Day,etc.; • The concessionaire has constructed the prayer hall in the government school of the affected village.
9.	Did you discuss with the Lead Bank the applicable environmental and social safeguard requirements and their implementation?	<p>No, as IIFCL is a late entrant in project development.</p> <p>Both the projects MI Mysolar24 Private Limited and Dreisatz My Solar 24 Pvt. Ltd. are in operation from 3rd December 2012 and 6th December 2012 respectively.</p>
10.	For category A subproject, were safeguards related documents such as EIA, RP and IPP, or audit reports made publicly available, in	The sub-project doesn't fall under category A as per ADB's safeguards requirements.

MI Mysolar24 Pvt. Ltd. & Dreisatz Mysolar 24 Pvt. Ltd

	addition to posting on ADB's website?	(If yes, please provide website link and the date the documents were uploaded.)
11.	Were any conditions or covenants related to environmental and social issues made along with the investment?	The compliance to the applicable laws of land is included as a covenant in the loan agreement signed by the Lead Bank and other lending consortium members with the Concessionaire. (If yes, please briefly describe.)
12.	Does the investment comply with applicable government requirements?	Yes
13.	Does the investment comply with applicable DFI safeguard requirements?	Yes

ANNEX S-4: RESETTLEMENT SCREENING CHECKLIST* (MI MYSOLAR 24 PVT. LTD. & DREISATZ MYSOLAR 24 PVT. LTD)

Impact	Not Known	Yes	No	Indication of scope (no. of affected persons, land area, land use, structures, etc.)
Is the prospective subproject company (PPC) undertaking or likely to undertake any land acquisition?			√	The projects are in operation stage and the land purchased for MI Mysolar24 Private Limited was 130.62 Acres and 90.55 acres for Dreisatz MySolar 24 Pvt. Ltd. The projects do not require any further land acquisition.
Is the PPC acquiring land through willing buyer to willing seller transactions?			√	The projects are in operation stage and do not require any further land acquisition. However, the lands for the projects were acquired through willing buyer to willing seller transactions.
Does the PPC have any agreements or is it likely to enter into agreements with the government for provision of sites or land or rights to land?			√	
Is any of the land used by the PPC (or likely to be used by the PPC) compulsorily acquired?			√	
Will any PPC activities involve restrictions of use on adjoining land?			√	
Are the sites for land acquisition known?			N/A	The project is in operation stage and do not require any further land acquisition.
What is the ownership status of the land?				The PPC purchased the land from the landowners.
Are non-titled persons present?			N/A	
Will tenants, lessees, share farmers, or other third party users be affected?			N/A	
Will there be loss of housing?			N/A	
Will there be loss of crops, trees, and other fixed assets?			N/A	
Will there be loss of incomes and livelihoods?			N/A	
Will access to facilities, services, or resources be lost?			N/A	

Will there be loss of businesses or enterprises?			N/A
Will any social or economic activities be affected by land use related changes?			N/A
If involuntary resettlement impacts are expected:			
Are local laws and regulations compatible with DFI's involuntary resettlement policy?			N/A
Will land be acquired through the government or by the PPC?			N/A
Do PPC agreements with the government (if any) specify involuntary resettlement will be conducted in accordance with international standards?			N/A
Does the government executing agency/PPC have sufficient skilled resources for resettlement planning and implementation?			N/A
Are training and capacity building required prior to resettlement planning and implementation?			N/A

**The project was financed under Take-out financing scheme of IIFCL. The land acquisition was complete and the project was under operation stage before IIFCL's involvement in these projects.*




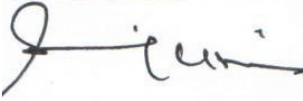
ANNEX S-5: TRIBAL PEOPLES EFFECTS SCREENING CHECKLIST (MI MYSOLAR 24 PVT. LTD. & DREISATZ MYSOLAR 24 PVT. LTD)

Impact on Tribal Peoples	Not Known	Yes	No	Remarks or identified problems, if any
Are there tribal groups present in project locations?			√	ST populations are absent in the village Fatepura, Patdi, Suendranagar, Gujarat
Do they maintain distinctive customs or economic activities that may make them vulnerable to hardship?			NA	
Will the subproject restrict their economic and social activity and make them particularly vulnerable in the context of project?			NA	
Will the subproject change their socioeconomic and cultural integrity? ¹			NA	
Will the subproject disrupt their community life?			NA	
Will the subproject positively affect their health, education, livelihood, or social security status?			NA	
Will the subproject negatively affect their health, education, livelihood, or social security status?			NA	
Will the subproject alter or undermine the recognition of their knowledge, preclude customary behaviors, or undermine customary institutions?			NA	
In case there is no disruption of tribal community life as a whole, will there be loss of housing, loss of land, crops, trees, and other fixed assets owned or controlled by individual tribal households?			NA	

¹ That is, undermine their production systems and the maintenance and transmission of their cultural patterns.

**ANNEX E-17: PERIODIC ENVIRONMENTAL AND SOCIAL PERFORMANCE REPORT FOR
SUBPROJECTS APPROVED UNDER ADB'S LINE OF CREDIT, AIIFI (PFR-I)**

Please provide responses to the questions below. Please include additional sheets or attachments as required to provide details on questions that have been answered Yes. IIFCL is required to submit the periodic performance report to DFIs (see footnote below)¹. This format is only for guidance and could be improved.

Name of Organization	India Infrastructure Finance Company Limited (IIFCL)	
Name of Sub-project	Construction of 400 kV D/C line of 282.60 km length in the state of Haryana and Punjab to establish Transmission System for Northern Region System Strengthening Scheme (NRSS) XXXI B consisting of Kurukshetra-Malerkotla and Malerkotla-Amritsar Transmission line on Build, Own Operate and Maintain (BOOM) basis	
Name of Sub-project Developer	NRSS XXXI (B) Transmission Limited	
Reporting Period	From August - 2015 to December - 2015	
Audit Activity	Name & Designation	Signature
Prepared by	Mr. Krupasindhu Guru Assistant General Manager (Social Safeguard Specialist)	
	Dr. Rashmi Kadian Assistant General Manager (Environment Specialist)	
Reviewed By	Dr S. S. Garg General Manager & Head, ESMU	
Approved by & Senior Staff with overall responsibility for ESMS implementation	Mr. Sanjeev Ghai Chief General Manager	

A. Environmental and Social Management System (ESMS)

	Policies & Processes	Yes/ No	
1.	Has your organization developed and implemented an ESMS?	Yes	ESSF was adopted by IIFCL in October 2008 which was subsequently revised in November, 2010 and July 2013 and Addendum to the ESSF for World Bank financed projects was issued in year 2014. The latest revised ESSF of February 2016 is available on IIFCL's website (http://www.iifcl.org/WriteReadData/userfiles/file/Final%20ESSF.pdf) (If yes, please attach a copy of the ESMS to this report. Please indicate the date that the ESMS was established.)
2.	If there is an ESMS already in place, have there been any updates to the ESMS or policy and procedures adopted by your organization during the reporting	Yes	During reporting period January - December 2015 no updates in the ESSF were done. (If yes, please provide a copy of the updates including dates and reasons for the same.)

¹ Reporting requirements outlined here pertained to ADB. Other DFIs also have similar requirements.

NRSS XXXI (B) Transmission Limited

	period?																																					
3.	Has senior management signed off on the updated policy/ procedure?	Yes	The ESSF 2016 has been approved by IIFCL Board on 23 rd February 2016. (If yes, please provide the date and internal communication indicating the same.)																																			
4.	Has your organization appointed staff tasked to implement the ESMS?	Yes	<p>Environmental and Social Safeguards Management Unit (ESMU) has been set up at IIFCL in 2010 to fulfil the environmental & social safeguard commitments based on ESSF guidelines.</p> <p>The ESMU is headed/ coordinated by a qualified full-time staff of IIFCL and currently two full-time environmental safeguards specialists and one full-time social safeguards specialist are engaged. In addition to this, the department is also supported by one environmental safeguards specialist (Consultant) and one social safeguards specialist (Consultant). The details of the ESMU team as on 31st December 2015 are given below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Name of Employee</th> <th>Designation</th> <th>Qualification</th> <th>Experience in relevant field</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Dr. S. S. Garg</td> <td>General Manager (GM) & Head, ESMU</td> <td>Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001</td> <td>21 yrs</td> </tr> <tr> <td>2.</td> <td>Dr. Ruchi Malik</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>14 yrs</td> </tr> <tr> <td>3.</td> <td>Dr. Rashmi Kadian</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>13 yrs</td> </tr> <tr> <td>4.</td> <td>Mr. Krupasin dhu Guru</td> <td>Assistant General Manger (AGM)- Social Specialist</td> <td>Masters in Economics, Masters in Journalism, and LLB</td> <td>14 yrs</td> </tr> <tr> <td>5.</td> <td>Dr. Bhavesh Kumar Singh</td> <td>Environmental Safeguards Specialist-Consultant</td> <td>Doctorate in Environmental Sciences</td> <td>19 yrs</td> </tr> <tr> <td>6.</td> <td>Rumita Chowdhury</td> <td>Social Safeguards Specialist-Consultant</td> <td>Masters in Sociology</td> <td>12 yrs</td> </tr> </tbody> </table>	Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field	1.	Dr. S. S. Garg	General Manager (GM) & Head, ESMU	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs	2.	Dr. Ruchi Malik	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	14 yrs	3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	13 yrs	4.	Mr. Krupasin dhu Guru	Assistant General Manger (AGM)- Social Specialist	Masters in Economics, Masters in Journalism, and LLB	14 yrs	5.	Dr. Bhavesh Kumar Singh	Environmental Safeguards Specialist-Consultant	Doctorate in Environmental Sciences	19 yrs	6.	Rumita Chowdhury	Social Safeguards Specialist-Consultant	Masters in Sociology	12 yrs
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			(IF yes, please provide information on number of staff and qualification (experience and education background) to implement the ESMS.)
5.	Please give details of any transactions rejected due to environmental and/or social concerns.	Yes	<p>During the reporting period (January – December 2015) one transaction i.e. Hazarribagh Ranchi Expressway Project was rejected due to environmental &/or social concerns.</p> <p>Due to non availability of amended environmental clearance which was required consequent to changes on project scope based on which EC was issued to the project, the project was found to be non-compliant and recommended for removal from approved list of sub-projects in Tranche I of AIIFI.</p>
6.	Please state any difficulties and/or constraints related to the implementation of the ESMS.		<p>One of the pre requisites for getting funding (multilateral/bilateral financial institutions like World Bank, Asian Development Bank, and European Investment Bank) under line of credit is the evaluation of the subprojects on environmental and social issues. The ESSF of IIFCL provides an enabling mechanism to IIFCL to meet environmental and social safeguard requirements associated with sub-projects.</p> <p>As per the mandate, IIFCL finances upto 20% of project cost or 80% of the lead bank share whichever is lower, thus, IIFCL is a minor partner in the consortium. IIFCL follows the ESSF, whereas the other lending partners do not have such safeguard framework.</p> <p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>IIFCL monitors the project through Lender's Engineer Report, site visits and E&S information sought from the concessionaire periodically.</p>
7.	Please describe how you ensure that your clients and their investments are operated in compliance with the national laws and regulations and applicable DFI's safeguard requirements.		<p>In the Common Loan Agreement for each project funded by IIFCL, certain covenants are always put up reflecting concessionaire's liability to comply with applicable laws of land as required for project implementation.</p> <p>The safeguard compliance status of the project is examined during the due diligence study of the project. After the approval of the project by the DFIs, ESMU conducts annual audit of the projects to review whether the projects are operated in compliance with the applicable laws and regulations.</p> <p>To ensure compliance with DFIs safeguards requirements reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, LIE reports and six monthly compliance reports are generally shared by developer with IIFCL. The borrowers also engage safety officers/engineers to look after the safety, health and environment related aspects.</p>
8.	Please give details of any material social and environmental issues associated with clients during the		The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic

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	reporting period in particular.		<p>compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.</p>
9.	In case the existing ESMS is not fully functional, what are the action plan being implemented by your organization?		<p>Presently, existing ESMU is functional. ESMU is Headed by General Manager. Two Assistant General Manager (Environmental Safeguards Specialist) and one Assistant General Manager (Social Safeguards Specialist) report to Head, ESMU. The position of Social Safeguard Specialist has been advertised and will be filled up shortly.</p> <p>(Please provide information or cite recommendation made by DFI's review mission to improve the ESMS and its implementation.)</p>
	Capacity	Yes/ No	
10.	Please provide the name and contact information of the senior staff who has the overall responsibility for the implementation of ESMS.	Yes	<p>Mr Sanjeev Ghai, Chief General Manager has the overall responsibility for the implementation of ESSF. His contact information are provided below:</p> <p>Telephone : +91 11 23450263, 23450261 (Direct); Email : sanjeevghai@iifcl.org</p> <p>(Please describe the training or learning activities the Environmental/Social Officer or Coordinator attended during the year.)</p>
11.	Please provide current staffing of other core ESMS persons in the organization involved with ESMS implementation.	Yes	<p>Please refer Section A, point no. 4 for details of ESMU persons of IIFCL.</p> <p>Please find attached details of Training programmes attended by ESMS Staff during reporting period of January to December 2015 as Annexure-I.</p> <p>(Please describe the training provided to the ESMS persons and other team members during the year.)</p>
12.	What was the budget allocated to the ESMS and its implementation during the year?	Yes	<p>ESMU is the core team of IIFCL and requisite budgetary provision is a part of IIFCL's budget.</p> <p>(Please provide budget details including staff costs and training as well as any actual costs.)</p>
	Monitoring		
13.	Do you receive environmental and social monitoring reports from Lead Banks/Borrowers?	Yes	<p>The project is monitored through Lenders Engineer's reporting. The Lender's Independent Engineer is appointed by the Lead Bank of the Lender's Consortium to monitor the physical, financial progress and the compliance of various regulatory requirements. Periodic LIE reports are provided by the Lead Bank to the IIFCL. The LIE reports generally cover areas related to statutory approval status, forest diversion, tree cutting status, safety management, land acquisition status, utility shifting and pending litigation etc.</p> <p>From Borrowers, IIFCL receives reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management and six monthly compliance reports, etc.</p> <p>(If yes, please describe and provide supporting documents including any social and environmental considerations if applicable.)</p>
14.	Do you check for ongoing compliance of your clients with national regulation and any other requirements?	Yes	<p>During the environmental and social due diligence study and subsequent audit, the compliance of the project with the applicable regulation is checked with available documentation. The site visit is carried out by ESMU for field verification.</p>

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			(If yes, please describe the process including any social and environmental considerations if applicable.)
15.	Please describe how you monitor the clients and their investments' social and environmental performance.		<p>All the subprojects are invariably visited at the time of ESDDR preparation. Further Audit purposes, it was discussed that only a percentage of such projects would be visited if there are any pending safeguards issues. Therefore for audit purpose only limited projects were visited.</p> <p>The social and environmental performances are checked during the preparation of Environmental and Social Due Diligence Report and annual audit. Each approved project is evaluated for its environmental and social safeguard compliance performance against the applicable safeguard requirements at the time of annual audit. The compliance status is also assessed through the LE report which covers the statutory approval status, forest diversion, tree cutting status, safety management, land acquisition, shifting of common property resources status and pending litigation etc; reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, six monthly compliance reports and through site visits.</p> <p>Out of the 10 sub-projects identified for E&S Audit under AIIFI, eight projects were visited during the year 2015 and two projects were visited during the year 2016. In the year 2015, five projects were visited for the purpose of ESDDR preparation and three projects visited for safeguards annual audit purposes. Two projects were visited during the year 2016 for audit purpose.</p> <p>(Please describe and provide supporting documents such as environmental and social monitoring reports and please provide information on the number of subprojects where a field visit was conducted by staff to review aspects including social and environmental issues.)</p>
16.	<p>Please provide details of any accidents/litigation/complaints /regulatory notices and fines:</p> <ul style="list-style-type: none"> - Any incidents of non-compliance with the applicable Environmental and Social Requirements - Covenants/conditionalities imposed by IIFCL to the client as a result of any non-compliance 		The project specific details are provided in Section 'C'.
	Reporting		
17.	Is there an internal process to report on social and environmental issues to Senior management?	Yes	<p>The ESDDR (one time document) and Audit sheets are approved by the Senior Management.</p> <p>The ESDDR is a detailed report on environmental as well as social safeguards and annual audit sheet is reported in the present format.</p> <p>(If yes, please explain the process, reporting format and frequency and actions taken if any.)</p>
18.	<p>Do you prepare any social and environmental reports:</p> <ul style="list-style-type: none"> - For other multilateral agencies - Other stakeholders - E&S reporting in the Annual 	Yes	ESMU prepares Environment and Social Due Diligence report for the projects which are posed to other DFIs to draw down, under their line of credit. IIFCL's annual report also reports on the ESSF since the year 2008-09 and ESMU since its inception in the year 2009-10.

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	<p>Report - Sustainability reports</p>	<p>The Annual Reports are uploaded on IIFCL website and weblink for the same is http://www.iifcl.org/Content/report.aspx?mid=17&bid=2&cid=1 (If yes, please provide copies of these reports.)</p>
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B. Activities on DFI's Prohibited Investment Activities List		
1.	If any, please indicate the dollar percentage of loans or investments out of your total outstanding exposure provided to clients who are substantially involved in DFI's Prohibited Investment Activities List (Refer to Annexure V of SPS 2009).	Not applicable, since, IIFCL does not involve in the prohibited investment activities.
2.	If the percentage is not zero, please explain these exposures and any steps having been taken to reduce such exposure.	Not applicable

C. Subprojects Using DFI Funds

Please provide information about all new investments using DFI funds approved during this reporting period.

1.	Name of Subproject:	<p>Sub-project Developer: NRSS XXXI (B) Transmission Limited</p> <p>Sub-project: Construction of 400 kV D/C line of 282.60 km length in the state of Haryana and Punjab to establish Transmission System for Northern Region System Strengthening Scheme (NRSS) XXXI B consisting of Kurukshetra-Malerkotla and Malerkotla-Amritsar Transmission line on Build, Own Operate and Maintain (BOOM) basis</p>
2.	Location:	400 kV D/C transmission line from Kurukshetra – Malerkotla and Malerkotla – Amritsar in the State of Haryana and Punjab
3.	Sector:	Transmission
4.	Total loan from IIFCL/DFI (US\$ MN):	8.22 US \$ MN
5.	Safeguard category: (Annex E-3)	<p>Environment Category: B</p> <p>No Indigenous People are involved in this project</p> <p>No Rehabilitation and resettlement are involved in this project. Further, this project is a transmission project. Moreover, Indian Telegraph Act 1885, Part III, Section 10 (b) prohibits acquisition of any right other than that of use only during the construction period. Land for towers and right of way is not acquired and agricultural activities are allowed to continue.</p> <p>The project does not involve any Indigenous people.</p>
6.	Were any environmental and social due diligence undertaken by your organization?	<p>Environmental & Social Due-Diligence for NRSS XXXI (B) Transmission Limited was undertaken by ESMU Safeguard Specialists for which desk review of safeguards related documents was carried out along with field verification on 16th June 2015. The site visit was accompanied by Financial Analyst and Safeguards Specialist of the ADB.</p> <p>Review of safeguard related information was also done for the period</p>

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		<p>August – December 2015 for annual audit purpose.</p> <p>(If yes, provide information on due diligence activities, such as desk review of safeguard documents, and field visit, and by whom.)</p>
<p>7.</p>	<p>Any environmental assessment report (including environmental management plan), involuntary resettlement plan, or indigenous peoples plan, or audit reports reviewed by your organization?</p>	<p><u>Environmental Safeguard:</u></p> <p>The Environmental Safeguard Due-Diligence study was carried out for the sub-project on the basis of site visit observations and understanding project scope based on information and documents provided by the Concessionaire.</p> <p>NRSS XXXI (B) Transmission Ltd. (NRSSTL) is not passing through any ecologically sensitive area. Transmission lines are not included in the list of projects or activities requiring prior environmental clearance and hence this is exempted from obtaining the same, therefore no ESIA study was conducted for NRSSTL. However, during ESDDR preparation a consolidated EMP was proposed to M/s. NRSSTL compiling all the necessary information towards selection of project alignment and construction activities considering environmental impacts. The EMP was endorsed by the Developer and is being implemented at the sub-project sites.</p> <p>The following documents were referred/reviewed in order to prepare Environmental Safeguards Due-Diligence Report:</p> <ul style="list-style-type: none"> • Detailed Project Report • Project Statutory Approvals • Project HSE Documents • Public Notices • Lender’s Independent Engineer’s Report for March 2015 • EPC Contract Documents • Project Information Memorandum (PIM) <p>Social Safeguard</p> <p>The social due diligence report for the project has been initiated after review of Information Memorandum (IM), DPR, all other clearances, licenses, Gazette notification and notice under Indian Telegraph Act, 1885. On site visit and detail consultation/discussion with the project developer NRSSTL and various permits and approvals relating to the project to understand the salient features of the project and various social concerns. The following documents/Reports/Licenses and notifications were referred in order to prepare the Social Safeguard Due Diligence Report:</p> <ul style="list-style-type: none"> • Information Memorandum (IM); • Detail Project Report (DPR) • Lenders Independents Engineers Report (LIE) (March 2015); • Gazette Notification; • Transmission License; • Labour License; • Notice under Indian Telegraphic Act, 1885 • Information regarding the methodology adopted for crop compensation; • Discussion with developer during site visit. <p>Generally a project comes to IIFCL after the technical closure and prior to the financial closure, where preparation of all the documents like PIM, EIA land acquisition and compensation etc. have been initiated and finalized by the Concessioning Authority where IIFCL have a very limited role to play.</p>

		<p>Due diligence for a project conducted based on the available documents like PIM EIA, Permits & clearances, Land acquisition and compensation etc., verification of pending litigation cases (if any) and discussions during the site visit was also carried out for the project.</p> <p>No land acquisition involve in this subproject. Only RoW has been used by the subproject developer during the excavation, erection and string of Transmission line and compensation has paid for this.</p> <p>The project does not involve any Indigenous people.</p> <p>The project does not involve any rehabilitation and resettlement.</p> <p>(If yes, please provide the names of documents reviewed.)</p>
<p>8.</p>	<p>What were the main environmental, involuntary resettlement and indigenous peoples issues associated with this subproject that were identified through due diligence conducted by your organization, and how were the issues dealt with (i.e., outcome of due diligence)?</p>	<p><u>Environmental Safeguard</u></p> <p>The Environmental Safeguard Due-Diligence study was carried out for the sub-project on the basis of site visit observations and understanding project scope based on information and documents provided by the Concessionaire. There were no environmental issues identified to be addressed at the sub-project at the time of due diligence.</p> <p>The following documents were referred for the purpose of annual audit of the sub-project:</p> <ul style="list-style-type: none"> • EMP implementation & compliance status • Quarterly Construction Monitoring Report for October 2015 • Status & Copies of statutory permits & approvals • Labour license and insurance • Training Records related to HSE aspects <p>Following are the observations / outcome of the review of documents / information for annual audit :</p> <ul style="list-style-type: none"> • The EMP are implemented at the sub-project and EMP implementation status is found to be adequate • The developer has confirmed and shared the statutory approvals/consents required for implementation of the sub-project. • Developer has obtained Civil Aviation NOC which was pending at the time of ESDDR preparation. • Adequate institutional arrangement exists at the sub-project contractors for implementation of EMP and to oversee & enforce HSE related aspects. • EHS reports & compliance are in practice at site. • A safety meeting and personal protective equipment talk is conducted before start of work at site. • Trainings are imparted to the staff on HSE aspects and records are maintained at site. • Developer has confirmed that they have not carried out any tree cutting. The same shall be done after stringing so that the bare minimum required tree shall be removed and permission for the same shall be obtained from the

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		<p>concerned department.</p> <ul style="list-style-type: none"> Developer has confirmed that safety gears are provided to all the workers working at site. The PMC, representative of NRSS and those of contractors are required to check the same and compliance report is being submitted weekly. <p>On review of the safeguard information, it is found that no environmental issues are identified and the EMP implementation, safety measures and institutional arrangement for the same is adequate at the sub-project.</p> <p>Social Safeguard</p> <ul style="list-style-type: none"> The subproject NRSSTL was prepared by REC Transmission Projects Company Ltd. to establish the transmission system for the Northern Region System Strengthen scheme through tariff based competitive bidding process. The sup project, NRSSTL has been prepared prior to the ADB's involvement and IIFCL entered into the project after technical closure and before the financial closure of the project. The subproject NRSSTL was prepared by REC Transmission Projects Company Ltd. for its own requirement not in anticipation of ADB's procedure. Crop compensation is being paid to the land owners as per section 164 of The Electricity Act 2003 and Indian Telegraph Act 1885; The compensation for the loss crops or any other temporary impact due to the loss of property is being paid in three stages. At first it is paid during the construction of foundation of the tower, second time during the tower erection and lastly during the stringing stage; The project has planned to maintain safe distances all along the corridor and ensure mitigations for adverse impacts if any. Grievances, if any are properly handled and addressed in a timely and appropriate manner. It appears that the proposed transmission line is not intersecting any village settlement and also not passing through any urban establishment; The Right of Way (ROW) is being arranged by the sub-contractor with payment of crop compensation on behalf of NRSSTL during execution of the project. It appears that the transmission line is not lead to any impact on common property resources; The sub-contractors have obtained requisite labour licenses and labours are insured and covered under work men's compensation for any untoward incident.
9.	Did you discuss with the Lead Bank the applicable environmental and social safeguard requirements and their implementation?	However, Lenders' Independent Engineers (LIE) appointed by the lead bank is submitting the Monthly Progress Report (MPR) within the consortium as per the agreed frequency is monthly. Generally, IIFCL meets the Lenders' sometimes monthly or quarterly as agreed in the consortium and discussed regarding the pending issue if any.
10.	For category A subproject,	NRSS XXXI (B) Transmission Limited does not fall under category A

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	were safeguards related documents such as EIA, RP and IPP, or audit reports made publicly available, in addition to posting on ADB's website?	as per ADB's safeguard requirements. (If yes, please provide website link and the date the documents were uploaded.)
11.	Were any conditions or covenants related to environmental and social issues made along with the investment?	The compliance to the applicable laws of land is included as a covenant in the loan agreement signed by the lead bank and other consortium members with the Concessionaire. (If yes, please briefly describe.)
12.	Does the investment comply with applicable government requirements?	Yes
13.	Does the investment comply with applicable DFI safeguard requirements?	Yes

ANNEX S-4: RESETTLEMENT SCREENING CHECKLIST (NRSS XXXI (B) TRANSMISSION LTD.)

Impact	Not Known	Yes	No	Indication of scope (no. of affected persons, land area, land use, structures, etc.)
Is the prospective subproject company (PPC) undertaking or likely to undertake any land acquisition?			✓	
Is the PPC acquiring land through willing buyer to willing seller transactions?			✓	
Does the PPC have any agreements or is it likely to enter into agreements with the government for provision of sites or land or rights to land?				Not required, however, as per the Indian Telegraph Act 1885, Part III, Section 10 (b) prohibits acquisition of any right other than that of use only. Land for towers and right of way is not acquired and agricultural activities are allowed to continue. Moreover, land would also be affected for creating access roads for bringing in the material and the mobility of machinery. Further it can be noted that the scope of the project does not involve any substation in both the section so no land acquisition is required for this project.
Is any of the land used by the PPC (or likely to be used by the PPC) compulsorily acquired?			✓	
Will any PPC activities involve restrictions of			✓	

use on adjoining land?				
Are the sites for land acquisition known?				The scope of the project does not involve any Substation, so no land acquisition involve in this subproject.
What is the ownership status of the land?				Only RoW has been used by the subproject developer during the excavation, erection and string of Transmission line, no land acquisition is required.
Are non-titled persons present?			NA	
Will tenants, lessees, share farmers, or other third party users be affected?			NA	
Will there be loss of housing?			NA	
Will there be loss of crops, trees, and other fixed assets?		✓		Since, the impact on land is temporary and the ownership status of the land remains with the landholder. The affected land owners are being compensated for use of RoW clearance. Further, it was also noted that, the compensation for the loss crops or any other temporary impact due to the loss of property is paid during the whole construction stage.
Will there be loss of incomes and livelihoods?			✓	
Will access to facilities, services, or resources be lost?			✓	
Will there be loss of businesses or enterprises?			✓	

Will any social or economic activities be affected by land use related changes?			✓	
If involuntary resettlement impacts are expected:				
Are local laws and regulations compatible with DFI's involuntary resettlement policy?			✓	
Will land be acquired through the government or by the PPC?			✓	
Do PPC agreements with the government (if any) specify involuntary resettlement will be conducted in accordance with international standards?			✓	
Does the government executing agency/PPC have sufficient skilled resources for resettlement planning and implementation?			✓	
Are training and capacity building required prior to resettlement planning and implementation?			✓	




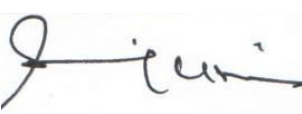
**ANNEX S-5: TRIBAL PEOPLES EFFECTS SCREENING CHECKLIST (NRSS XXXI (B)
TRANSMISSION LTD.)**

Impact on Tribal Peoples	Not Known	Yes	No	Remarks or identified problems, if any
Are there tribal groups present in project locations?			✓	
Do they maintain distinctive customs or economic activities that may make them vulnerable to hardship?			NA	
Will the subproject restrict their economic and social activity and make them particularly vulnerable in the context of project?			NA	
Will the subproject change their socioeconomic and cultural integrity? ¹			NA	
Will the subproject disrupt their community life?			NA	
Will the subproject positively affect their health, education, livelihood, or social security status?			NA	
Will the subproject negatively affect their health, education, livelihood, or social security status?			NA	
Will the subproject alter or undermine the recognition of their knowledge, preclude customary behaviors, or undermine customary institutions?			NA	
In case there is no disruption of tribal community life as a whole, will there be loss of housing, loss of land, crops, trees, and other fixed assets owned or controlled by individual tribal households?			NA	

¹ That is, undermine their production systems and the maintenance and transmission of their cultural patterns.

ANNEX E-17: PERIODIC ENVIRONMENTAL AND SOCIAL PERFORMANCE REPORT FOR SUBPROJECTS APPROVED UNDER ADB'S LINE OF CREDIT, AIIFI (PFR-I)

Please provide responses to the questions below. Please include additional sheets or attachments as required to provide details on questions that have been answered Yes. IIFCL is required to submit the periodic performance report to DFIs (see footnote below)¹. This format is only for guidance and could be improved.

Name of Organization	India Infrastructure Finance Company Limited (IIFCL)	
Name of Sub-project	Design, Engineering, Finance, Construction, Operation and Maintenance of Four Laning of Panikoili - Rimuli Road Section of NH-215 from Km 0+000 – 163+000 in the State of Orissa under NHDP Phase-III as BOT (Toll) basis.	
Name of Sub-project Developer	Sai Maararini Tollways Limited	
Reporting Period	From January - 2015 to December - 2015	
Audit Activity	Name & Designation	Signature
Prepared by	Mr. Krupasindhu Guru Assistant General Manager (Social Safeguard Specialist)	
	Dr. Ruchi Malik Assistant General Manager (Environment Specialist) ESMU ,IIFCL	
Reviewed By	Dr S. S. Garg General Manager & Head, ESMU	
Approved by & Senior Staff with overall responsibility for ESMS implementation	Mr. Sanjeev Ghai Chief General Manager	

A. Environmental and Social Management System (ESMS)

	Policies & Processes	Yes/ No	
1.	Has your organization developed and implemented an ESMS?	Yes	ESSF was adopted by IIFCL in October 2008 which was subsequently revised in November, 2010 and July 2013 and Addendum to the ESSF for World Bank financed projects was issued in year 2014. The latest revised ESSF of February 2016 is available on IIFCL's website (http://www.iifcl.org/WriteReadData/userfiles/file/Final%20ESSF.pdf) (If yes, please attach a copy of the ESMS to this report. Please indicate the date that the ESMS was established.)
2.	If there is an ESMS already in place, have there been any	Yes	During reporting period January - December 2015 no updates in the ESSF were done.

¹ Reporting requirements outlined here pertained to ADB. Other DFIs also have similar requirements.

Sai Maatarini Tollways Limited

	updates to the ESMS or policy and procedures adopted by your organization during the reporting period?		(If yes, please provide a copy of the updates including dates and reasons for the same.)																																			
3.	Has senior management signed off on the updated policy/ procedure?	Yes	The ESSF 2016 has been approved by IIFCL Board on 23 rd February 2016. (If yes, please provide the date and internal communication indicating the same.)																																			
4.	Has your organization appointed staff tasked to implement the ESMS?	Yes	<p>Environmental and Social Safeguards Management Unit (ESMU) has been set up at IIFCL in 2010 to fulfil the environmental & social safeguard commitments based on ESSF guidelines.</p> <p>The ESMU is headed/ coordinated by a qualified full-time staff of IIFCL and currently two full-time environmental safeguards specialists and one full-time social safeguards specialist are engaged. In addition to this, the department is also supported by one environmental safeguards specialist (Consultant) and one social safeguards specialist (Consultant). The details of the ESMU team as on 31st December 2015 are given below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Name of Employee</th> <th>Designation</th> <th>Qualification</th> <th>Experience in relevant field</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Dr. S. S. Garg</td> <td>General Manager (GM) & Head, ESMU</td> <td>Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001</td> <td>21 yrs</td> </tr> <tr> <td>2.</td> <td>Dr. Ruchi Malik</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>14 yrs</td> </tr> <tr> <td>3.</td> <td>Dr. Rashmi Kadian</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>13 yrs</td> </tr> <tr> <td>4.</td> <td>Mr. Krupasin dhu Guru</td> <td>Assistant General Manger (AGM)- Social Specialist</td> <td>Masters in Economics, Masters in Journalism, and LLB</td> <td>14 yrs</td> </tr> <tr> <td>5.</td> <td>Dr. Bhavesh Kumar Singh</td> <td>Environme ntal Safeguards Specialist-Consultant</td> <td>Doctorate in Environmental Sciences</td> <td>19 yrs</td> </tr> <tr> <td>6.</td> <td>Rumita</td> <td>Social</td> <td>Masters in</td> <td>12 yrs</td> </tr> </tbody> </table>	Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field	1.	Dr. S. S. Garg	General Manager (GM) & Head, ESMU	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs	2.	Dr. Ruchi Malik	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	14 yrs	3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	13 yrs	4.	Mr. Krupasin dhu Guru	Assistant General Manger (AGM)- Social Specialist	Masters in Economics, Masters in Journalism, and LLB	14 yrs	5.	Dr. Bhavesh Kumar Singh	Environme ntal Safeguards Specialist-Consultant	Doctorate in Environmental Sciences	19 yrs	6.	Rumita	Social	Masters in	12 yrs
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	Chowdhury	Safeguards Specialist-Consultant	Sociology							
		(IF yes, please provide information on number of staff and qualification (experience and education background) to implement the ESMS.)								
5.	Please give details of any transactions rejected due to environmental and/or social concerns.	Yes	<p>During the reporting period (January – December 2015) one transaction i.e. Hazaribagh Ranchi Expressway Project was rejected due to environmental &/or social concerns.</p> <p>Due to non availability of amended environmental clearance which was required consequent to changes on project scope based on which EC was issued to the project, the project was found to be non-compliant and recommended for removal from approved list of sub-projects in Tranche I of AIIFI.</p>							
6.	Please state any difficulties and/or constraints related to the implementation of the ESMS.		<p>One of the pre requisites for getting funding (multilateral/bilateral financial institutions like World Bank, Asian Development Bank, and European Investment Bank) under line of credit is the evaluation of the subprojects on environmental and social issues. The ESSF of IIFCL provides an enabling mechanism to IIFCL to meet environmental and social safeguard requirements associated with sub-projects.</p> <p>As per the mandate, IIFCL finances upto 20% of project cost or 80% of the lead bank share whichever is lower, thus, IIFCL is a minor partner in the consortium. IIFCL follows the ESSF, whereas the other lending partners do not have such safeguard framework.</p> <p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.</p> <p>IIFCL monitors the project through Lender's Engineer Report, site visits and E&S information sought from the concessionaire periodically.</p>							
7.	Please describe how you ensure that your clients and their investments are operated in compliance with the national laws and regulations and applicable DFI's safeguard requirements.		<p>In the Common Loan Agreement for each project funded by IIFCL, certain covenants are always put up reflecting concessionaire's liability to comply with applicable laws of land as required for project implementation.</p> <p>The safeguard compliance status of the project is examined during the due diligence study of the project. After the approval of the project by the DFIs, ESMU conducts annual audit of the projects to review whether the projects are operated in compliance with the applicable laws and regulations.</p> <p>To ensure compliance with DFIs safeguards requirements reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, LIE reports and six monthly compliance reports are generally</p>							

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			shared by developer with IIFCL. The borrowers also engage safety officers/engineers to look after the safety, health and environment related aspects.
8.	Please give details of any material social and environmental issues associated with clients during the reporting period in particular.		<p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.</p>
9.	In case the existing ESMS is not fully functional, what are the action plan being implemented by your organization?		<p>Presently, existing ESMU is functional. ESMU is Headed by General Manager. Two Assistant General Manager (Environmental Safeguards Specialist) and one Assistant General Manager (Social Safeguards Specialist) report to Head, ESMU. The position of Social Safeguard Specialist has been advertised and will be filled up shortly.</p> <p>(Please provide information or cite recommendation made by DFI's review mission to improve the ESMS and its implementation.)</p>
	Capacity	Yes/ No	
10.	Please provide the name and contact information of the senior staff who has the overall responsibility for the implementation of ESMS.	Yes	<p>Mr Sanjeev Ghai, Chief General Manager has the overall responsibility for the implementation of ESSF. His contact information are provided below:</p> <p>Telephone : +91 11 23450263, 23450261 (Direct); Email : sanjeevghai@iifcl.org</p> <p>(Please describe the training or learning activities the Environmental/Social Officer or Coordinator attended during the year.)</p>
11.	Please provide current staffing of other core ESMS persons in the organization involved with ESMS implementation.	Yes	<p>Please refer Section A, point no. 4 for details of ESMU persons of IIFCL.</p> <p>Please find attached details of Training programmes attended by ESMS Staff during reporting period of January to December 2015 as Annexure-I.</p> <p>(Please describe the training provided to the ESMS persons and other team members during the year.)</p>
12.	What was the budget allocated to the ESMS and its implementation during the year?	Yes	<p>ESMU is the core team of IIFCL and requisite budgetary provision is a part of IIFCL's budget.</p> <p>(Please provide budget details including staff costs and training as well as any actual costs.)</p>
	Monitoring		
13.	Do you receive environmental and social monitoring reports from Lead Banks/Borrowers?	Yes	<p>The project is monitored through Lenders Engineer's reporting. The Lender's Independent Engineer is appointed by the Lead Bank of the Lender's Consortium to monitor the physical, financial progress and the compliance of various regulatory requirements. Periodic LIE reports are provided by the Lead Bank to the IIFCL. The LIE reports generally cover areas related to statutory approval status, forest diversion, tree cutting status, safety management, land acquisition status, utility shifting and pending litigation etc.</p> <p>From Borrowers, IIFCL receives reports on implementation of EMP, reports on monitoring of environmental parameters,</p>

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			<p>status of safety management and six monthly compliance reports, etc.</p> <p>(If yes, please describe and provide supporting documents including any social and environmental considerations if applicable.)</p>
14.	Do you check for ongoing compliance of your clients with national regulation and any other requirements?	Yes	<p>During the environmental and social due diligence study and subsequent audit, the compliance of the project with the applicable regulation is checked with available documentation. The site visit is carried out by ESMU for field verification.</p> <p>(If yes, please describe the process including any social and environmental considerations if applicable.)</p>
15.	Please describe how you monitor the clients and their investments' social and environmental performance.		<p>The social and environmental performances are checked during the preparation of Environmental and Social Due Diligence Report and annual audit. Each approved project is evaluated for its environmental and social safeguard compliance performance against the applicable safeguard requirements at the time of annual audit. The compliance status is also assessed through the LE report which covers the statutory approval status, forest diversion, tree cutting status, safety management, land acquisition, shifting of common property resources status and pending litigation etc; reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, six monthly compliance reports and through site visits.</p> <p>All the subprojects are invariably visited at the time of ESDDR preparation. Further Audit purposes, it was discussed that only a percentage of such projects would be visited if there are any pending safeguards issues. Therefore for audit purpose only limited projects were visited.</p> <p>Out of the 10 sub-projects identified for E&S Audit under AIIFI, eight projects were visited during the year 2015 and two projects were visited during the year 2016. In the year 2015, five projects were visited for the purpose of ESDDR preparation and three projects visited for safeguards annual audit purposes. Two projects were visited during the year 2016 for audit purpose</p> <p>The site visit for preparation of the ESDDR for this subproject was conducted during 27th and 28th of October 2014.</p> <p>Further, site visit was also conducted for the purpose of safeguards audit (for the audit period January 2015-December 2015) on 28th and 29th of July 2016.</p> <p>(Please describe and provide supporting documents such as environmental and social monitoring reports and please provide information on the number of subprojects where a field visit was conducted by staff to review aspects including social and environmental issues.)</p>
16.	<p>Please provide details of any accidents/litigation/complaints /regulatory notices and fines:</p> <ul style="list-style-type: none"> - Any incidents of non-compliance with the applicable Environmental and Social Requirements - Covenants/conditionalities imposed by IIFCL to the client as a result of any non-compliance 		<p>The project specific details are provided in Section 'C'.</p>

Reporting			
17.	Is there an internal process to report on social and environmental issues to Senior management?	Yes	<p>The ESDDR (one time document) and Audit sheets are approved by the Senior Management.</p> <p>The ESDDR is a detailed report on environmental as well as social safeguards and annual audit sheet is reported in the present format.</p> <p>(If yes, please explain the process, reporting format and frequency and actions taken if any.)</p>
18.	<p>Do you prepare any social and environmental reports:</p> <ul style="list-style-type: none"> - For other multilateral agencies - Other stakeholders - E&S reporting in the Annual Report - Sustainability reports 	Yes	<p>ESMU prepares Environment and Social Due Diligence report for the projects which are posed to other DFIs to draw down, under their line of credit. IIFCL's annual report also reports on the ESSF since the year 2008-09 and ESMU since its inception in the year 2009-10.</p> <p>The Annual Reports are uploaded on IIFCL website and weblink for the same is http://www.iifcl.org/Content/report.aspx?mid=17&bid=2&cid=1</p> <p>(If yes, please provide copies of these reports.)</p>

B. Activities on DFI's Prohibited Investment Activities List		
1.	If any, please indicate the dollar percentage of loans or investments out of your total outstanding exposure provided to clients who are substantially involved in DFI's Prohibited Investment Activities List (Refer to Annexure V of SPS 2009).	Not applicable, since, IIFCL does not involve in the prohibited investment activities.
2.	If the percentage is not zero, please explain these exposures and any steps having been taken to reduce such exposure.	Not applicable

C. Subprojects Using DFI Funds

Please provide information about all new investments using DFI funds approved during this reporting period.

1.	Name of Subproject:	<p>Subproject Developer: Sai Maatarini Tollways Ltd.</p> <p>Sub-project: Design, Engineering, Finance, Construction, Operation and Maintenance of Four Laning of Panikoili - Rimuli Road Section of NH-215 from Km 0+000 – 163+000 in the State of Orissa under NHDP Phase-III as BOT (Toll) basis.</p>
2.	Location:	The Project road (NH 215) starts at Panikoili and ends at Rimuli. The stretch is located in the State of Orissa and falls under the jurisdiction of two districts namely Keonjhar and Jajpur.
3.	Sector:	Highways and Roads
4.	Total loan from IIFCL/DFI (US\$ MN):	\$ 31.30 Million on 31 st December 2015
5.	Safeguard category: (Annex E-3)	<p>Environment Category: B</p> <p>No Indigenous People are involved in this project</p>

		<p>No Rehabilitation and resettlement are involved in this project.</p> <p>Further, this project is widening and strengthening of the existing 2-lane road carriageway section of NH-215 by 4 laning. Moreover, land acquisition was initiated prior to IIFCL's involvement after the Gazette Notification was published. The notifications for land acquisition have also been published in the Vernacular language in the regional daily Oriya Newspapers.</p> <p>As documented in the ESDDR It was also informed that there are no outstanding grievance/issue with respect to the land acquisition and compensation.</p>
<p>6.</p>	<p>Were any environmental and social due diligence undertaken by your organization?</p>	<p>Yes, Environmental and Social Due Diligence (ESDD) study was carried out by the ESMU team of IIFCL based on the review of information/Documents/NOCs/Consents/ Permissions and field verification during site visit (27th-28th October, 2014).</p> <p>The sub-project has been approved by ADB in November, 2014.</p> <p>For annual audit purposes, Site visit was conducted by ESMU Staff for verification of safeguards measures implementation at project site during July 28-29, 2016 and review of safeguards information has also been done for the period January – December 2015 as part of audit activity.</p> <p>(If yes, provide information on due diligence activities, such as desk review of safeguard documents, and field visit, and by whom.)</p>
<p>7.</p>	<p>Any environmental assessment report (including environmental management plan), involuntary resettlement plan, or indigenous peoples plan, or audit reports reviewed by your organization?</p>	<p><u>Environmental Safeguard:</u></p> <p>The Environmental and Social Safeguard Due-Diligence study was carried out for the sub-project on the basis of site visit observations and understanding project scope based on information and documents provided by the Concessionaire:</p> <p>Environment Safeguards:</p> <p>The following documents were referred/reviewed in order to prepare Environmental Safeguards Due-Diligence Report:</p> <ul style="list-style-type: none"> (i) EIA/EMP as prepared by Consulting Engineers Group Ltd.; (ii) Project's statutory clearances/consents/ approvals and permits; (iii) Environmental Parameters Monitoring reports; (iv) Project Safety Plan; (v) Monthly Progress Reports(LIE's Report); (vi) Concession Agreement; (vii) EPC Contract Documents; <p>Social Safeguard</p> <p>To ensure the safeguard compliance, following documents were reviewed by ESMU:</p> <ul style="list-style-type: none"> • Detail Project Report; • Project information memorandum; • Lender's Independent Engineer's report, March 2015;

		<ul style="list-style-type: none"> • Gazette Notifications for land acquisition; • Right of Way Hand Over Letter from NHAI <p>Generally a project comes to IIFCL after the technical closure and prior to the financial closure, where preparation of all the documents like PIM, EIA land acquisition and compensation etc. have been initiated and finalized by the Concessing Authority.</p> <p>The due diligence for a project conducted based on the available documents like PIM EIA, Permits & clearances, Land acquisition and compensation etc., verification of pending litigation cases (if any) and discussions during the site visit was also carried out for the project.</p> <p>However, for this project land acquisition was carried by NHAI after the official Gazette Notification was published and compensation was paid by the competent authority through cheque. During the site visit, it was also observed that most of the major cities/habitation area have been avoided by providing bypasses and to minimize the impact of resettlement and rehabilitation five number of bypasses has been proposed.</p> <p>As documented in the ESDDR It was also informed that there are no outstanding grievance/issue with respect to the land acquisition and compensation.</p> <p>(If yes, please provide the names of documents reviewed.)</p>
<p>8.</p>	<p>What were the main environmental, involuntary resettlement and indigenous peoples issues associated with this subproject that were identified through due diligence conducted by your organization, and how were the issues dealt with (i.e., outcome of due diligence)?</p>	<p>Environment Safeguards:</p> <p>During ESDDR preparation, no environmental issues were identified for addressal for the project.</p> <p>The following documents were reviewed for the purpose of annual audit:</p> <ul style="list-style-type: none"> (i) EIA/EMP as prepared by Aarvee Associates; (ii) Project's statutory clearances/consents/ approvals and permits; (iii) Environmental Parameters Monitoring reports(April 2015,October 2015 and May 2016); (iv) Project Safety Plan; (v) Lender Engineer's Reports (Jan. 2015 to Dec. 2015, March 2016, July 2016); (vi) Concession Agreement; (vii) EPC Contract Documents; <p>Following are the observations / outcome of the review of documents / information for annual audit:</p> <ul style="list-style-type: none"> • Environmental Clearance Letter for the project was granted vide date 16.05.2007 for which expiry date was 15.05.2012. As there was delay in land acquisition so project couldn't get completed on time hence project developer submitted the EC validity extension request with MoEF within validity period. MoEF extended the validity of Environmental Clearance Letter from 16.05.2007 upto 15.05.2017 vide date 21st August, 2015. All other conditions as stipulated in earlier EC Letter remain unchanged in extended EC letter. • Project involves forest diversion of 151.94 hectares for Four/Six

		<p>laning of road work for which Stage-I approval of Forest Clearance was achieved vide date 6th May, 2014. Compliance status of Stage-I forest clearance letter conditions was submitted to MoEF vide date 25.08.2014.</p> <ul style="list-style-type: none"> • MoEF vide letter dated 8th August,2014 has issued guideline for diversion of forest land for non-forest purpose under Forest (Conservation) Act,1980 in respect of permission for felling of trees standing on forest land to be diverted for execution of linear project. As per the guidelines, in-principle approval under the FC Act,1980 may be deemed as the working permission for tree cutting and commencement of work, if the required funds for compensatory afforestation, NPV, Wildlife conservation plan etc. and all such other compensatory levies specified in the in-principle approval are realized from the user agency. After submission of compliance status including funds for compensatory afforestation to MoEF , project director requested to Divisional forest officer for tree cutting permission and commencement of tree cutting work vide date 27.08.2014. Tree cutting permissions to the project were granted in October 2015 for cutting of trees falling in forest stretch. • Environmental monitoring for air, water and noise parameters was carried out in project stretch on six monthly basis. Frequency and number of monitoring stations for Noise and water quality are inadequate as compared to recommended in EIA report for this project Whereas No. of monitoring stations for air quality monitoring are matching as per recommendation given in EIA report but frequency is seasonal, i.e. at least thrice in year but project developer is carrying out air quality monitoring twice in year. Project developer has been advised to improve upon regarding environmental quality monitoring & frequency in project stretch during construction phase. • The monitoring results show the monitored parameters have not exceeded the prescribed standards; • During site visit, tree cutting activity was under progress which is done by Orissa Forest Development Corporation Limited (OFDCL). Project developer has taken up construction work in cleared stretch only. • There is provision of Two no. of Elephant Underpasses in project stretch falling in Reserve Forest area of Keonjhar district. Project site team informed that there is provision of Wildlife conservation Plan for which NHA1 has deposited requisite amount to forest dept. • Construction workers and project staff have been provided with infrastructure facilities including water supply, fuel and sanitation at project site. • Project developer informed that major complaints in project corridor were received related to dust nuisance for which frequency of water sprinkling has been increased for mitigation. • Safety sign boards have been placed in project stretch to avoid inconvenience of commuters. For slope protection on elevated sections in project stretch, project developer is using Geo Textile Sheets for control of soil erosion which is environment friendly and economical approach in long run as it saves maintenance costs. • All applicable consents/NOCs/clearances were obtained, timely renewed and valid during the audit period; • Good housekeeping and proper control measures are adopted in keeping the camp office clean. • As informed by project developer during site visit that by October 2016, 75% of road construction target will be achieved and Tolling/Operation will be started.
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		<p>The project developer has been asked to take action on the following issues:</p> <ul style="list-style-type: none"> • During site visit, Project developer has been advised to improve the frequency of the Environmental Quality Monitoring and number of samples collections in view of recommendations as per EIA report which will be checked during next site visit and periodic audit; • Project developer was asked to follow up with NHA1 regarding copy of Final Forest Clearance and Wild life Conservation Plan. • Project developer was also asked to follow up with NHA1 for copies of Six monthly compliance report submission for EC letter conditions to MoEF. <p>Social Safeguard :</p> <ul style="list-style-type: none"> • The sub-project has been prepared by NHA1 as per its own funding requirement and not in anticipation to ADB's operations; • To avoid major resettlement and rehabilitation five numbers of bypasses have been proposed at major settlement areas; • Concessionaire has undertaken various community development activities to benefit the local people; • Local labours are being engaged in the construction activities for unskilled and semi-skilled activities; • It was observed during the site visit that the rehabilitation of borrow area by converting it as pond, cultivable land, and levelling the hilly area by converting it as plane area for plantation purpose; • With the request of the local people the subproject developer has engaged themselves for Enhancement/ construction of village road/approach road for the villagers; • By providing drinking water facility to the village, Harida Ghot one tube well has been constructed; • As per the public demand one Club Hours has been constructed at Harida Ghot; • Levelling and repair of playground for Govt. Engineering College at Keonjhar; • Levelling and repair of playground for Upper Primary School and for local people at Raisuan, Ranki, Banajodi village; • Levelling of hilly area for cattle huts at Ranki village • Development of Dams (water storage facility) for villagers at Atibhudi Pada, Ranki and Sirispal village; • Construction of compound wall of Veda Vidyalaya at Sidha Math; • Development and maintenance of football ground and cricket ground at Haida Ghot and Tulsichoura village respectively;
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		<ul style="list-style-type: none"> • Development of water pond and removing slush at Tulsichoura; • Development and repair of the service road/approach road at Tulsichoura and Harid Ghot <p>As informed during the site visit the project expected to achieve provisional COD on July 2017. As per the site visit observation it can conclude that the project may not have major social issues.</p>
9.	Did you discuss with the Lead Bank the applicable environmental and social safeguard requirements and their implementation?	<p>No, as IIFCL is a late entrant in project development.</p> <p>Lenders' Independent Engineers (LIE) appointed by the lead bank is submitting the Monthly Progress Report (MPR) with the consortium as per the agreed frequency is monthly. IIFCL meets the Lenders' sometimes monthly or quarterly as agreed in the consortium and discussions were held on pending issue if any.</p> <p>The consortium meeting was held on the month of December 2016.</p>
10.	For category A subproject, were safeguards related documents such as EIA, RP and IPP, or audit reports made publicly available, in addition to posting on ADB's website?	<p>Sai Maatarini Tollways Pvt. Ltd. does not fall under category A as per ADB's safeguard requirements.</p> <p>(If yes, please provide website link and the date the documents were uploaded.)</p>
11.	Were any conditions or covenants related to environmental and social issues made along with the investment?	<p>The compliance to the applicable laws of land is included as a covenant in the loan agreement signed by the lead bank and other consortium members with the Concessionaire.</p> <p>(If yes, please briefly describe.)</p>
12.	Does the investment comply with applicable government requirements?	Yes
13.	Does the investment comply with applicable DFI safeguard requirements?	Yes

ANNEX S-4: Resettlement Screening Checklist (Sai Maararini Tollways Limited)

Impact	Not Known	Yes	No	Indication of scope (no. of affected persons, land area, land use, structures, etc.)
Is the prospective subproject company (PPC) undertaking or likely to undertake any land acquisition?			√	Land acquisition process was initiated and completed by the Concessioneing Authority i.e.NHAI after the official Gazette Notification were published (under subsection (1) of section 3A of the National Highway Act 1956) in the Gazette of India.. The notifications for land acquisition have also been published in the Vernacular language in the regional daily Oriya Newspapers in “The Samay” and “The Dharitri” for Jajpur District and “The Samaya”, “The Dharitri”, and “The Pragatibadi” for KeonhJOR District.
Is the PPC acquiring land through willing buyer to willing seller transactions?			√	
Does the PPC have any agreements or is it likely to enter into agreements with the government for provision of sites or land or rights to land?		√		As per the Concession Agreement subject to provision of Section 10.2.2 and Schedule-B of Concession Agreement, the Concessioneing Authority has handed over encroached free and free from all encumbrance Right of Way (RoW) has handed over to the subproject developer.
Is any of the land used by the PPC (or likely to be used by the PPC) compulsorily acquired?			√	
Will any PPC activities involve restrictions of use on adjoining land?			√	
Are the sites for land acquisition known?		√		This process was initiated and completed by NHAI prior to IIFCL’s involvement.
What is the ownership status of the land?				The land was acquired by NHAI, after the Gazette Notifications was published.
Are non-titled persons present?			√	
Will tenants, lessees, share farmers, or other third party users be affected?			√	
Will there be loss of housing?				

			√	
Will there be loss of crops, trees, and other fixed assets?			√	
Will there be loss of incomes and livelihoods?			√	
Will access to facilities, services, or resources be lost?			√	
Will there be loss of businesses or enterprises?			√	
Will any social or economic activities be affected by land use related changes?			√	
If involuntary resettlement impacts are expected: No				
Are local laws and regulations compatible with DFI's involuntary resettlement policy?			√	
Will land be acquired through the government or by the PPC?			√	
Do PPC agreements with the government (if any) specify involuntary resettlement will be conducted in accordance with international standards?			√	
Does the government executing agency/PPC have sufficient skilled resources for resettlement planning and implementation?			√	
Are training and capacity building required prior to resettlement planning and implementation?			√	

Note: The process of land acquisition/RoW use has been initiated before IIFCL's involvement with the project.




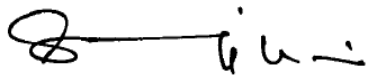
ANNEX S-5: Tribal Peoples Effects Screening Checklist (Sai Maararini Tollways Ltd.)

Impact on Tribal Peoples	Not Known	Yes	No	Remarks or identified problems, if any
Are there tribal groups present in project locations?			√	
Do they maintain distinctive customs or economic activities that may make them vulnerable to hardship?			√	
Will the subproject restrict their economic and social activity and make them particularly vulnerable in the context of project?			√	
Will the subproject change their socioeconomic and cultural integrity? ¹			√	
Will the subproject disrupt their community life?			√	
Will the subproject positively affect their health, education, livelihood, or social security status?			√	
Will the subproject negatively affect their health, education, livelihood, or social security status?			√	
Will the subproject alter or undermine the recognition of their knowledge, preclude customary behaviors, or undermine customary institutions?			√	
In case there is no disruption of tribal community life as a whole, will there be loss of housing, loss of land, crops, trees, and other fixed assets owned or controlled by individual tribal households?			√	

¹ That is, undermine their production systems and the maintenance and transmission of their cultural patterns.

ANNEX E-17: PERIODIC ENVIRONMENTAL AND SOCIAL PERFORMANCE REPORT FOR SUBPROJECTS APPROVED UNDER ADB'S LINE OF CREDIT, AIIFI (PFR-1)

Please provide responses to the questions below. Please include additional sheets or attachments as required to provide details on questions that have been answered Yes. IIFCL is required to submit the periodic performance report to DFIs (see footnote below)¹. This format is only for guidance and could be improved.

Name of Organization		India Infrastructure Finance Company Limited (IIFCL), New Delhi
Name of Sub-project		Engineering, construction, installation and commissioning of the 25MW solar PV power plant
Name of Sub-project Developer		Sand Land Real Estates Pvt. Ltd.
Reporting Period		January 2015 to December 2015
Audit Activity	Name of Audit Team Member & Designation	Signature
Prepared by:	Dr. Ruchi Malik Assistant General Manager (Environment Specialist) ESMU ,IIFCL	
	Ms. Rumita Chowdhury. Social Safeguard Specialist- Consultant ESMU ,IIFCL	
Reviewed by:	Dr. S.S. Garg, General Manager & Head- ESMU, IIFCL	
Approved by Senior Staff with Overall responsibility for ESMS Implementation	Mr. Sanjeev Ghai, Chief General Manager, IIFCL	

A. Environmental and Social Management System (ESMS)

Sr. No.	Policies & Processes	Yes/No	
1.	Has your organization developed and implemented an ESMS?	Yes	ESSF was adopted by IIFCL in October 2008 which was subsequently revised in November, 2010 and July 2013 and Addendum to the ESSF for World Bank financed projects was issued in year 2014. The latest revised ESSF of February 2016 is available on IIFCL's website (http://www.iifcl.org/WriteReadData/userfiles/file/Final%20ESSF.pdf)

¹ Reporting requirements outlined here pertained to ADB. Other DFIs also have similar requirements.

			(If yes, please attach a copy of the ESMS to this report. Please indicate the date that the ESMS was established.)																									
2.	If there is an ESMS already in place, have there been any updates to the ESMS or policy and procedures adopted by your organization during the reporting period?	No	During reporting period January - December 2015 no updates in the ESSF were done. (If yes, please provide a copy of the updates including dates and reasons for the same.)																									
3.	Has senior management signed off on the updated policy/ procedure?	Yes	The ESSF 2016 has been approved by IIFCL Board on 23 rd February 2016. (If yes, please provide the date and internal communication indicating the same.)																									
4.	Has your organization appointed staff tasked to implement the ESMS?	Yes	<p>Environmental and Social Safeguards Management Unit (ESMU) has been set up at IIFCL in 2010 to fulfil the environmental & social safeguard commitments based on ESSF guidelines.</p> <p>The ESMU is headed/ coordinated by a qualified full-time staff of IIFCL and currently two full-time environmental safeguards specialists and one full-time social safeguards specialist are engaged. In addition to this, the department is also supported by one environmental safeguards specialist (Consultant) and one social safeguards specialist (Consultant). The details of the ESMU team as on 31st December 2015 are given below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Name of Employee</th> <th>Designation</th> <th>Qualification</th> <th>Experience in relevant field</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Dr. S. S. Garg</td> <td>General Manager (GM) & Head</td> <td>Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001</td> <td>21 yrs</td> </tr> <tr> <td>2.</td> <td>Dr. Ruchi Malik</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>14 yrs</td> </tr> <tr> <td>3.</td> <td>Dr. Rashmi Kadian</td> <td>Assistant General Manger (AGM)- Environment Specialist</td> <td>Doctorate in Environmental Sciences</td> <td>13 yrs</td> </tr> <tr> <td>4.</td> <td>Mr. Krupasin dhu Guru</td> <td>Assistant General Manger (AGM)-</td> <td>Masters in Economics, Masters in Journalism,</td> <td>14 yrs</td> </tr> </tbody> </table>	Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field	1.	Dr. S. S. Garg	General Manager (GM) & Head	Doctorate in Environmental Sciences, Diploma in Industrial Safety, Lead Auditor for ISO 14001 and OHSAS18001	21 yrs	2.	Dr. Ruchi Malik	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	14 yrs	3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	13 yrs	4.	Mr. Krupasin dhu Guru	Assistant General Manger (AGM)-	Masters in Economics, Masters in Journalism,	14 yrs
Sl. No	Name of Employee	Designation	Qualification	Experience in relevant field																								
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2.	Dr. Ruchi Malik	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	14 yrs																								
3.	Dr. Rashmi Kadian	Assistant General Manger (AGM)- Environment Specialist	Doctorate in Environmental Sciences	13 yrs																								
4.	Mr. Krupasin dhu Guru	Assistant General Manger (AGM)-	Masters in Economics, Masters in Journalism,	14 yrs																								

					Social Specialist and LLB	
			5.	Dr. Bhavesh Kumar Singh	Environmental Safeguards Specialist-Consultant	19 yrs
			6.	Rumita Chowdhury	Social Safeguards Specialist-Consultant	12 yrs
			(IF yes, please provide information on number of staff and qualification (experience and education background) to implement the ESMS.)			
5.	Please give details of any transactions rejected due to environmental and/or social concerns.	Yes	<p>During the reporting period (January – December 2015) one transaction i.e. Hazaribagh Ranchi Expressway Project was rejected due to environmental &/or social concerns.</p> <p>Due to non availability of amended environmental clearance which was required consequent to changes on project scope based on which EC was issued to the project, the project was found to be non-compliant and recommended for removal from approved list of sub-projects in Tranche I of AIIFI.</p>			
6.	Please state any difficulties and/or constraints related to the implementation of the ESMS.		<p>One of the pre requisites for getting funding (multilateral/bilateral financial institutions like World Bank, Asian Development Bank, and European Investment Bank) under line of credit is the evaluation of the subprojects on environmental and social issues. The ESSF of IIFCL provides an enabling mechanism to IIFCL to meet environmental and social safeguard requirements associated with sub-projects.</p> <p>As per the mandate, IIFCL finances upto 20% of project cost or 80% of the lead bank share whichever is lower, thus, IIFCL is a minor partner in the consortium. IIFCL follows the ESSF, whereas the other lending partners do not have such safeguard framework.</p> <p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>IIFCL monitors the project through Lender's Engineer Report, site visits and E&S information sought from the concessionaire periodically.</p>			
7.	Please describe how you ensure that your clients and their investments are operated in compliance with the national laws and regulations and applicable DFI's safeguard requirements.		<p>In the Common Loan Agreement for each project funded by IIFCL, certain covenants are always put up reflecting concessionaire's liability to comply with applicable laws of land as required for project implementation.</p> <p>The safeguard compliance status of the project is examined</p>			

			<p>during the due diligence study of the project. After the approval of the project by the DFIs, ESMU conducts annual audit of the projects to review whether the projects are operated in compliance with the applicable laws and regulations.</p> <p>To ensure compliance with DFIs safeguards requirements reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, LIE reports and six monthly compliance reports are generally shared by developer with IIFCL. The borrowers also engage safety officers/engineers to look after the safety, health and environment related aspects.</p>
8.	Please give details of any material social and environmental issues associated with clients during the reporting period in particular.		<p>The environmental and social safeguard requirement of any infrastructure project requires screening of vast quantum of data / information / statutory approvals / permits / periodic compliance monitoring reports etc. as per National safeguards requirements. Extracting this information from the developer is a time consuming process and is a challenging task.</p> <p>In case of social safeguards, IIFCL relies on the information provided by the Concessionaire.</p>
9.	In case the existing ESMS is not fully functional, what are the action plan being implemented by your organization?		<p>Presently, existing ESMU is functional. ESMU is Headed by General Manager. Two Assistant General Manager (Environmental Safeguards Specialist) and one Assistant General Manager (Social Safeguards Specialist) report to Head, ESMU. The position of Social Safeguard Specialist has been advertised and will be filled up shortly.</p> <p>(Please provide information or cite recommendation made by DFI's review mission to improve the ESMS and its implementation.)</p>
	Capacity	Yes/No	
10.	Please provide the name and contact information of the senior staff who has the overall responsibility for the implementation of ESMS.	Yes	<p>Mr Sanjeev Ghai, Chief General Manager has the overall responsibility for the implementation of ESSF. His contact information are provided below:</p> <p>Telephone : +91 11 23450263, 23450261 (Direct); Email : sanjeevghai@iifcl.org</p> <p>(Please describe the training or learning activities the Environmental/Social Officer or Coordinator attended during the year.)</p>
11.	Please provide current staffing of other core ESMS persons in the organization involved with ESMS implementation.	Yes	<p>Please refer Section A, point no. 4 for details of ESMU persons of IIFCL.</p> <p>Please find attached details of Training programmes attended by ESMS Staff during reporting period of January to December 2015 as Annexure-I.</p> <p>(Please describe the training provided to the ESMS persons and other team members during the year.)</p>
12.	What was the budget allocated to the ESMS and its implementation during the year?	Yes	<p>ESMU is the core team of IIFCL and requisite budgetary provision is a part of IIFCL's budget.</p> <p>(Please provide budget details including staff costs and training as well as any actual costs.)</p>
	Monitoring		

13.	Do you receive environmental and social monitoring reports from Lead Banks/Borrowers?	Yes	<p>The project is monitored through Lenders Engineer's reporting. The Lender's Independent Engineer is appointed by the Lead Bank of the Lender's Consortium to monitor the physical, financial progress and the compliance of various regulatory requirements. Periodic LIE reports are provided by the Lead Bank to the IIFCL. The LIE reports generally cover areas related to statutory approval status, forest diversion, tree cutting status, safety management, land acquisition status, utility shifting and pending litigation etc.</p> <p>From Borrowers, IIFCL receives reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management and six monthly compliance reports, etc.</p> <p>(If yes, please describe and provide supporting documents including any social and environmental considerations if applicable.)</p>
14.	Do you check for ongoing compliance of your clients with national regulation and any other requirements?	Yes	<p>During the environmental and social due diligence study and subsequent audit, the compliance of the project with the applicable regulation is checked with available documentation. The site visit is carried out by ESMU for field verification.</p> <p>(If yes, please describe the process including any social and environmental considerations if applicable.)</p>
15.	Please describe how you monitor the clients and their investments social and environmental performance.		<p>The social and environmental performances are checked during the preparation of Environmental and Social Due Diligence Report and annual audit. Each approved project is evaluated for its environmental and social safeguard compliance performance against the applicable safeguard requirements at the time of annual audit. The compliance status is also assessed through the LE report which covers the statutory approval status, forest diversion, tree cutting status, safety management, land acquisition, shifting of common property resources status and pending litigation etc; reports on implementation of EMP, reports on monitoring of environmental parameters, status of safety management, six monthly compliance reports and through site visits.</p> <p>All the subprojects are invariably visited at the time of ESDDR preparation. Further Audit purposes, it was discussed that only a percentage of such projects would be visited if there are any pending safeguards issues. Therefore for audit purpose only limited projects were visited.</p> <p>Out of the 10 sub-projects identified for E&S Audit under AIFI, eight projects were visited during the year 2015 and two projects were visited during the year 2016. In the year 2015, five projects were visited for the purpose of ESDDR preparation and three projects visited for safeguards annual audit purposes. Two projects were visited during the year 2016 for audit purpose.</p> <p>The site visit for the ESDDR for this subproject was conducted during 22nd of September 2015.</p> <p>(Please describe and provide supporting documents such as environmental and social monitoring reports and please provide information on the number of subprojects where a field visit was conducted by staff to review aspects including social and environmental issues.)</p>

16.	Please provide details of any accidents/litigation/complaints /regulatory notices and fines: <ul style="list-style-type: none"> - Any incidents of non-compliance with the applicable Environmental and Social Requirements - Covenants/conditionalities imposed by IIFCL to the client as a result of any non-compliance 		The project specific details are provided in Section 'C'.
Reporting			
17.	Is there an internal process to report on social and environmental issues to Senior management?	Yes	The ESDDR (one time document) and Audit sheets are approved by the Senior Management. The ESDDR is a detailed report on environmental as well as social safeguards and annual audit sheet is reported in the present format. (If yes, please explain the process, reporting format and frequency and actions taken if any.)
18.	Do you prepare any social and environmental reports: <ul style="list-style-type: none"> - For other multilateral agencies - Other stakeholders - E&S reporting in the Annual Report - Sustainability reports 	Yes	ESMU prepares Environment and Social Due Diligence report for the projects which are posed to other DFIs to draw down, under their line of credit. IIFCL's annual report also reports on the ESSF since the year 2008-09 and ESMU since its inception in the year 2009-10. The Annual Reports are uploaded on IIFCL website and weblink for the same is http://www.iifcl.org/Content/report.aspx?mid=17&bid=2&cid=1 (If yes, please provide copies of these reports.)

Sr. No.	B. Activities on DFI's Prohibited Investment Activities List	
1.	If any, please indicate the dollar percentage of loans or investments out of your total outstanding exposure provided to clients who are substantially involved in DFI's Prohibited Investment Activities List (Refer to Annexure V of SPS,2009)	Not applicable, since, IIFCL does not involve in the prohibited investment activities.
2.	If the percentage is not zero, please explain these exposures and any steps having been taken to reduce such exposure.	Not applicable

C. Subprojects Using DFI Funds

Please provide information about all new investments using DFI funds approved during this reporting period.

1.	Name of Subproject:	Engineering, construction, installation and commissioning of the 25MW solar PV power plant Sub-project Developer: Sand Land Real Estates Pvt. Ltd.
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2.	Location:	Banaskantha District in the State of Gujarat, India
3.	Sector:	Solar Power
4.	Total loan from IIFCL/DFI (US\$ mn):	IIFCL has sanctioned an amount of Rs. 66.64 crore and amount received from ADB is 66.64 crores (10.16 US\$ mn)
5.	Safeguard category: (Annex E-3)	Environmental Impacts: Category B Involuntary Resettlement: Category C Indigenous Peoples: Category C
6.	Were any environmental and social due diligence undertaken and by your organization?	Yes, Environmental & Social Due-diligence for Sand Land Real Estates Pvt. Ltd. was undertaken by Environmental and Social safeguard specialists of IIFCL (Dr. Ruchi Malik & Ms. Rumita Chowdhury) for which desk review of safeguards documents was carried out. A site visit was also undertaken by the Environmental and Social safeguard specialists of IIFCL on 22nd September, 2015 for field verification of environment and social safeguards related aspects of the project. During the site visit, the IIFCL safeguard specialist had a detailed discussion with the O&M team of the project. For annual audit purposes, review of safeguards information has also been done for the period January – December 2015 as part of audit activity.
7.	Any environmental assessment report (including environmental management plan), involuntary resettlement plan, or indigenous peoples plan, or audit reports reviewed by your organization?	The Environmental and Social Safeguard Due-Diligence study was carried out for the sub-project on the basis of site visit observations and understanding project scope based on information and documents provided by the Concessionaire: Environment Safeguards: The following documents were referred/reviewed in order to prepare Environmental Safeguards Due-Diligence Report: <ul style="list-style-type: none"> • Initial Environmental Examination Report(IEE) ; • Project Statutory Approvals; • HSE Manual for SREPL; • Sample Copy of HSE Weekly Report (Accident/Incident Report) ; • SREPL's Waste Handling Procedures; • Compliance status of EMP during Construction and O&M Phase ; • Sample Copy of Environmental Quality Monitoring Report during O&M phase; • SREPL's Guidelines of EHS Clauses for EPC work Sub-contractors; • Minutes of Meetings for Public Consultation related with CDM studies; • Sample copies of Safety committee Meetings covering Corrective and Preventive Actions; • Details of Grievance Handling Mechanism; Social Safeguards: The Social safeguard due diligence

		<p>study for the project was undertaken based on the review of following documents:</p> <ul style="list-style-type: none"> • Social Safeguard report; • Details of Community development activities provided by the concessionaire; • Information pertaining to Grievance Redressal Mechanism for the project.
<p>8.</p>	<p>What were the main environmental, involuntary resettlement and indigenous peoples issues associated with this subproject that were identified through due diligence conducted by your organization, and how were the issues dealt with (i.e., outcome of due diligence)?</p>	<p>Environment Safeguards:</p> <p>During ESDDR preparation, following environmental issues were identified for addressal in the project.</p> <ul style="list-style-type: none"> (i) Project developer was asked to take the permission from Gujarat state ground water board and share copy of groundwater usage permission with IIFCL. (ii) During site visit, it was observed that broken solar modules (including First solar make) were not properly stored on designated places/ concrete platforms in plant site. (iii) Project developer has been asked to maintain good housekeeping practices at site. Some non-conformity observed during site visit were related to storage of waste materials/wires/empty containers, placement of few more safety signage, maintenance of internal roads, presence of wild plants and long grass below solar panels endangering safety of working staff. (iv) As per labour laws, site staff working & staying at plant site, whether technical or non-technical category, should be provided with proper drinking water and sanitation facilities. As observed during site visit, security guards staying at site were not provided with sanitation facilities. <p>Project developer was informed to take corrective actions with indicated timeline.</p> <p>Following corrective actions has been implemented by project developer w.r.t. gaps identified above:</p> <ul style="list-style-type: none"> (v) M/s. SREPL has informed that process has been initiated for obtaining permission of Ground water usage from the concerned regulatory authority. (vi) Proper arrangements for storage of scrap

		<p>modules are under development at Sandland solar site. Scrap First Solar make modules have already been disposed from Sandland site. Agreement with E-Waste vendor has already been incorporated with GPCB Authorized Vendor (“Pruthvi E-Recycler Private Limited”). Disposal plan for scrap Moser Baer & Dupont module is also under discussion. M/s. SREPL have also made arrangement for storage of any future broken module on designated places/ concrete platforms in plant site.</p> <p>(vii) Project Developer informed that Condition of Sandland site deteriorated due to continuous & heavy rain during the June, July & Aug, 2015 months, because of which grass cutting related activity got delayed. 5S practice for storage for waste & other items has now been implemented at Sandland site. Grass cutting is regular and ongoing process undertaken at Sandland site.</p> <p>(viii) Project developer informed that Sanitation facilities for security personnel were already present, however due to damaged condition, it was temporarily closed. Sanitation facilities for security personnel have been reinstated again.</p> <p>The following documents were reviewed for the purpose of annual audit:</p> <ul style="list-style-type: none"> (i) EHS Manual for Sandland Solar Project Site.; (ii) Project’s statutory clearances/consents/ approvals and permits applicable during O&M Phase; (iii) Project Organogram for HSE Team; (iv) Status of Health, Safety and Environment Management related activities implemented at project site during O&M Phase; (v) Copy of E-Waste Recycling Membership Certificate for SREPL Project (vi) Details of Water Consumption and Plantation Photographs at site (vii) Action Plan for Gaps identified during Due-Diligence study, August 2016 (viii) Details of Safety Trainings conducted during Reporting Period <p>Following are the observations / outcome of the review of documents / information for annual audit:</p> <ul style="list-style-type: none"> • All applicable consents/NOCs/clearances were obtained & renewed timely and valid during the audit period; • Project Developer informed that there were no
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		<p>incidents related to safety event or outreach activities during the reporting period at project site</p> <ul style="list-style-type: none">• Project developer has confirmed to comply with EMP Guidelines during O&M Phase for which necessary mitigation measures has been taken at project site.• Status of actions taken w.r.t. Gaps identified during Due-Diligence Study was found to be acceptable; <p>During review of safeguards documents for reporting period, no environmental issues were identified for addressal in Sandland Solar project.</p> <p><u>Social Safeguards:</u> During the due diligence study, it was noted that,</p> <ul style="list-style-type: none">• The sub-project was prepared by the Government of Gujarat as per the national and state government requirement and not in anticipation to ADB operation.• Sand Land Real Estate Pvt. Ltd. is in operation from 1st April 2012.• The land for the project was purchased by concessionaire at the rates which was more than the existing Government circle rates.• The project did not had any impact on the settlement area and no cultural and community property was affected due to the project.• Employment opportunities were provided to the local people for various O&M activities. The concessionaire engages local labours for cleaning of modules and grass cutting at the site.• Concessionaire has undertaken community development activities based on the demands raised by the local people. <p>During the due diligence study, an issue related to providing sanitation facility to the security guards staying at the project site was identified and for which a corrective Action Plan was also agreed with the Concessionaire.</p> <p>As part of Annual Compliance Monitoring Review for a period of January 2015 to December 2015, following document/ information were reviewed:</p> <ul style="list-style-type: none">• Status of Corrective Action Plan as agreed with the Concessionaire during the ESDDR study;• Information on land acquisition;• Details of local labour employment;• Grievance redressal mechanism and details of any pending grievances;• Details of CSR activities. <p>Based on the review of documents received for the reporting period, it can be said that,</p> <ul style="list-style-type: none">• The concessionaire has provided sanitation facility to the security guards staying at the project site.• The land for the project was procured on the basis of willing buyer willing seller concept and Sale deed was executed with local villagers during the purchase of
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		<p>land.</p> <ul style="list-style-type: none"> • The EHS manual details the Grievance Redressal Mechanism/ procedure to be followed for the project. During the reporting period, no grievances were received from local people. • Women labourers (approx. 5-6 local women labours) from the local area are engaged for non-technical activities (like grass cutting, cleaning etc). • The concessionaire has conducted informal training session on various health related or any other hygiene related activities. An informal training on safe working during grass cutting is regularly provided to labors. Approx. 15-20 Labors engaged for grass cutting session & their supervisory are also provided training on vigilance & probable safety issues during the grass cutting. <p>The issue related to providing sanitation facility to the security guards has been addressed by the concessionaire during the reporting period. Thus, as per the information received from the concessionaire, the project does not have any pending social safeguard issues during the reporting period.</p>
9.	Did you discuss with the Lead Bank the applicable environmental and social safeguard requirements and their implementation?	<p>No, as IIFCL is a late entrant in project development.</p> <p>Sand Land Real Estate Pvt. Ltd. is in operation from 1st April 2012, so the project doesn't have LIE.</p> <p>However, lenders' Independent Engineers (LIE) appointed by the lead bank is submitting the Monthly Progress Report (MPR) within the consortium as per the agreed frequency is monthly. Generally, IIFCL meets the Lenders' sometimes monthly or quarterly as agreed in the consortium and discussed regarding the pending issue if any.</p>
10.	For category A subproject, were safeguards related documents such as EIA, RP and IPP, or audit reports made publicly available, in addition to posting on ADB's website?	<p>The sub-project doesn't fall under category A as per ADB's safeguards requirements.</p> <p>(If yes, please provide website link and the date the documents were uploaded.)</p>
11.	Were any conditions or covenants related to environmental and social issues made along with the investment?	<p>The compliance to the applicable laws of land is included as a covenant in the loan agreement signed by the Lead Bank and other consortium members with the Concessionaire.</p> <p>(If yes, please briefly describe.)</p>
12.	Does the investment comply with applicable government requirements?	Yes
13.	Does the investment comply with applicable DFI safeguard requirements?	Yes

ANNEX S-4: RESETTLEMENT SCREENING CHECKLIST* (Sand Land Real Estates Pvt. Ltd.)

Impact	Not Known	Yes	No	Indication of scope (no. of affected persons, land area, land use, structures, etc.)
Is the prospective subproject company (PPC) undertaking or likely to undertake any land acquisition?			√	The project is in operation stage and the land purchased for Sand Land Real Estates Pvt Ltd. was 84.58 Hectares. The project do not require any further land acquisition.
Is the PPC acquiring land through willing buyer to willing seller transactions?			√	The project is in operation stage and do not require any further land acquisition. However, the land for the project was acquired through willing buyer to willing seller transactions.
Does the PPC have any agreements or is it likely to enter into agreements with the government for provision of sites or land or rights to land?			√	
Is any of the land used by the PPC (or likely to be used by the PPC) compulsorily acquired?			√	
Will any PPC activities involve restrictions of use on adjoining land?			√	
Are the sites for land acquisition known?			N/A	The project is in operation stage and do not require any further land acquisition.
What is the ownership status of the land?				The PPC purchased the land from the landowners.
Are non-titled persons present?			N/A	
Will tenants, lessees, share farmers, or other third party users be affected?			N/A	
Will there be loss of housing?			N/A	
Will there be loss of crops, trees, and other fixed assets?			N/A	
Will there be loss of incomes and livelihoods?			N/A	
Will access to facilities, services, or resources be lost?			N/A	
Will there be loss of businesses or enterprises?			N/A	
Will any social or economic activities be affected by land use related changes?			N/A	
If involuntary resettlement impacts are expected:				

Are local laws and regulations compatible with DFI's involuntary resettlement policy?				N/A
Will land be acquired through the government or by the PPC?				N/A
Do PPC agreements with the government (if any) specify involuntary resettlement will be conducted in accordance with international standards?				N/A
Does the government executing agency/PPC have sufficient skilled resources for resettlement planning and implementation?				N/A
Are training and capacity building required prior to resettlement planning and implementation?				N/A

** The land acquisition was complete and the project was under operation stage before IIFCL's involvement in this project.*

ANNEX S-5: TRIBAL PEOPLES EFFECTS SCREENING CHECKLIST (Sand Land Real Estates Pvt. Ltd.)

Impact on Tribal Peoples	Not Known	Yes	No	Remarks or identified problems, if any
Are there tribal groups present in project locations?			√	
Do they maintain distinctive customs or economic activities that may make them vulnerable to hardship?				Not Applicable
Will the subproject restrict their economic and social activity and make them particularly vulnerable in the context of project?				Not Applicable
Will the subproject change their socioeconomic and cultural integrity? ¹				Not Applicable
Will the subproject disrupt their community life?				Not Applicable
Will the subproject positively affect their health, education, livelihood, or social security status?				Not Applicable
Will the subproject negatively affect their health, education, livelihood, or social security status?				Not Applicable
Will the subproject alter or undermine the recognition of their knowledge, preclude customary behaviors, or undermine customary institutions?				Not Applicable
In case there is no disruption of tribal community life as a whole, will there be loss of housing, loss of land, crops, trees, and other fixed assets owned or controlled by individual tribal households?				Not Applicable

¹ That is, undermine their production systems and the maintenance and transmission of their cultural patterns.

**Details of Training Programmes attended by ESMS Staff during Reporting Period,
January 2015 - December 2015**

1. **Dr. S. S. Garg (General Manager and Head ESMU)** attended the following training programmes:
 - a. Orientation to Project Directors on ADB Procedures organised by ADB at New Delhi, 21st –23rd April 2015.
 - b. Case Study Oriented Set of Six Courses for Public Private Partnerships (PPPs) in Roads & Highways (Based on UN recommended curriculum) with Special Session with International Experts, Organised by United Nations Economic Commission for Europe (UNECE) and Construction Industry Development Council (CIDC), New Delhi, 25th May, 08th & 22nd June, 06th & 20th July and 03rd Aug 2015.
 - c. Evaluation Learning Event: Think Sustainable and Act Responsible, organised by ADB at Manila, Philippines, 15th – 16th September 2015.
 - d. Review and Update of the World Bank's Environmental and Social Safeguard Framework, Phase – 3, organised by The World Bank at New Delhi, 5th – 6th November 2015.
2. **Dr. Ruchi Malik (AGM-Environment Specialist)** attended Training Programme for Indian Financial Institutions on “Integrating Environment, Social & Governance (ESG) Perspectives in Sustainable Investment Decisions” held at The IL&FS Training Centre, Mumbai during 22nd -23rd May, 2015
3. **Mr. Krupasindhu Guru (AGM-Social Specialist)** attended the following training programmes :
 - a. Training Programme for Indian Financial Institutions on “Integrating Environment, Social & Governance (ESG) Perspectives in Sustainable Investment Decisions” held at The IL&FS Training Centre, Mumbai during 22nd -23rd May, 2015
 - b. ADB Evaluation Learning Event: THINK SUSTAINABLE, ACT RESPONSIBLE;
15-16 September 2015 at Manila, Philippines
4. **Dr. Rashmi Kadian (AGM-Environment Specialist)** attended the following training programmes:
 - a. “ADB Safeguard Procedures” organised by ADB at New Delhi, 29th–31st July 2015
 - b. “ISO 9001 awareness cum Internal Auditor” at IIFCL, 23rd-24th November 2015