CONFORMED COPY

LOAN NUMBER 7980-IN

Loan Agreement

(NHAI Technical Assistance Project)

between

INDIA

and

INTERNATIONAL BANK FOR RECONSTRUCTION
AND DEVELOPMENT

Dated December 22, 2010
LOAN AGREEMENT

AGREEMENT dated December 22, 2010, between INDIA ("Borrower") and INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT ("Bank"). The Borrower and the Bank hereby agree as follows:

ARTICLE I — GENERAL CONDITIONS; DEFINITIONS

1.01. The General Conditions (as defined in the Appendix to this Agreement) constitute an integral part of this Agreement.

1.02. Unless the context requires otherwise, the capitalized terms used in this Agreement have the meanings ascribed to them in the General Conditions or in the Appendix to this Agreement.

ARTICLE II — LOAN

2.01. The Bank agrees to lend to the Borrower, on the terms and conditions set forth or referred to in this Agreement, the amount of forty five million ($45,000,000), as such amount may be converted from time to time through a Currency Conversion in accordance with the provisions of Section 2.07 of this Agreement ("Loan"), to assist in financing the project described in Schedule 1 to this Agreement ("Project").

2.02. The Borrower may withdraw the proceeds of the Loan in accordance with Section IV of Schedule 2 to this Agreement.

2.03. The Front-end Fee payable by the Borrower shall be equal to one quarter of one percent (0.25%) of the Loan amount.

2.04. The interest payable by the Borrower for each Interest Period shall be at a rate equal to the Reference Rate for the Loan Currency plus the Variable Spread; provided, that upon a Conversion of all or any portion of the principal amount of the Loan, the interest payable by the Borrower during the Conversion Period on such amount shall be determined in accordance with the relevant provisions of Article IV of the General Conditions. Notwithstanding the foregoing, if any amount of the Withdrawn Loan Balance remains unpaid when due and such non-payment continues for a period of thirty (30) days, then the interest payable by the Borrower shall instead be calculated as provided in Section 3.02(e) of the General Conditions.

2.05. The Payment Dates are January 15 and July 15 in each year.
2.06. The principal amount of the Loan shall be repaid in accordance with the amortization schedule set forth in Schedule 3 to this Agreement.

2.07. (a) The Borrower may at any time request any of the following Conversions of the terms of the Loan in order to facilitate prudent debt management: (i) a change of the Loan Currency of all or any portion of the principal amount of the Loan, withdrawn or unwithdrawn, to an Approved Currency; (ii) a change of the interest rate basis applicable to all or any portion of the principal amount of the Loan withdrawn and outstanding from a Variable Rate to a Fixed Rate, or vice versa; or from a Variable Rate based on a Variable Spread to a Variable Rate based on a Fixed Spread; and (iii) the setting of limits on the Variable Rate applicable to all or any portion of the principal amount of the Loan withdrawn and outstanding by the establishment of an Interest Rate Cap or Interest Rate Collar on the Variable Rate.

(b) Any conversion requested pursuant to paragraph (a) of this Section that is accepted by the Bank shall be considered a “Conversion”, as defined in the General Conditions, and shall be effected in accordance with the provisions of Article IV of the General Conditions and of the Conversion Guidelines.

(c) Promptly following the Execution Date for an Interest Rate Cap or Interest Rate Collar for which the Borrower has requested that the premium be paid out of the proceeds of the Loan, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and pay to itself the amounts required to pay any premium payable in accordance with Section 4.05(c) of the General Conditions up to the amount allocated from time to time for the purpose in the table in Section IV of Schedule 2 to this Agreement.

ARTICLE III — PROJECT

3.01. The Borrower declares its commitment to the objectives of the Project. To this end, the Borrower shall cause the Project to be carried out through NHAI in accordance with the provisions of Article V of the General Conditions and the Project Agreement.

3.02. Without limitation upon the provisions of Section 3.01 of this Agreement, and except as the Borrower and the Bank shall otherwise agree, the Borrower shall ensure that the Project is carried out in accordance with the provisions of Schedule 2 to this Agreement.

ARTICLE IV — TERMINATION
4.01. The Effectiveness Deadline is the date ninety (90) days after the date of this Agreement.

ARTICLE V — REPRESENTATIVE; ADDRESSES

5.01. The Recipient’s Representative is any of the following: Secretary, Additional Secretary, Joint Secretary, Director, Deputy Secretary or Under Secretary of the Department of Economic Affairs in the Ministry of Finance of the Recipient.

5.02. The Recipient’s Address is:

Secretary
Department of Economic Affairs
Ministry of Finance, Government of India
North Block
New Delhi 110001, India

Facsimile:

91-11-2309 2039

5.03. The Bank’s Address is:

International Bank for Reconstruction and Development
1818 H Street, N.W.
Washington, D.C. 20433
United States of America

Facsimile:

1-202-477-6391

AGREED at New Delhi, India, as of the day and year first above written.

INDIA

By /s/ Venu Rajamony
Authorized Representative

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT
By /s/ N. Roberto Zagha
Authorized Representative
SCHEDULE 1

Project Description

The objective of the Project is to assist NHAI to adopt appropriate practices that would enhance its program management and operational efficiency.

The Project consists of the following activities, subject to such modifications thereof as the Borrower and the Bank may agree upon from time to time to achieve such objective:

Institutional Strengthening and Capacity Building

Provision of technical assistance and training to enable NHAI to enhance its program management and operational efficiency in the areas of, *inter alia*, project preparation and management, research, training and capacity building, asset management and resources planning, public private partnerships, socio-economic and environment impact evaluation, safety, HIV/AIDS prevention, and governance through adopting innovative approaches and practices.
SCHEDULE 2

Project Execution

Section I. Implementation, Institutional and Other Arrangements

A. Availability of Funds

1. To facilitate the carrying out of the Project, the Borrower shall make the proceeds of the Loan available to NHAI in accordance with the Borrower’s standard arrangements.

2. The Borrower shall protect the interests of the Bank to accomplish the purposes of the Loan.

B. Anti-Corruption

The Borrower shall ensure that the Project is carried out in accordance with the provisions of the Anti-Corruption Guidelines and the GAAP.

Section II. Project Monitoring Reporting and Evaluation

A. Project Reports

The Borrower shall monitor and evaluate the progress of the Project and shall cause NHAI to prepare Project Reports in accordance with the provisions of Section 5.08 of the General Conditions and on the basis of indicators agreed with the Bank. Each Project Report shall cover the period of six (6) months, and shall be furnished to the Bank not later than forty-five (45) days after the end of the period covered by such report.

B. Financial Management, Financial Reports and Audits

1. The Borrower shall maintain or cause to be maintained a financial management system in accordance with the provisions of Section 5.09 of the General Conditions.

2. Without limitation on the provisions of Part A of this Section, the Borrower shall cause NHAI to prepare and furnish to the Bank not later than forty-five (45) days after the end of each quarter, Interim Unaudited Financial Reports (IUFRs) for the Project covering the quarter, in form and substance satisfactory to the Bank. Said IUFRs will also serve as a basis for disbursement of the Loan for Eligible Expenditures incurred during said quarter.
3. The Borrower shall, or shall cause NHAI to, have its Financial Statements audited in accordance with the provisions of Section 5.09(b) of the General Conditions. Each audit of the Financial Statements shall cover the period of one (1) financial year of the Borrower. The audited Financial Statements for each such period shall be furnished to the Bank not later than six (6) months after the end of such period.

Section III. Procurement

A. General

1. Goods. All goods required for the Project and to be financed out of the proceeds of the Loan shall be procured in accordance with the requirements set forth or referred to in Section I of the Procurement Guidelines, and with the provisions of this Section.

2. Consultants’ Services. All consultants’ services required for the Project and to be financed out of the proceeds of the Loan shall be procured in accordance with the requirements set forth or referred to in Sections I and IV of the Consultant Guidelines and with the provisions of this Section.

3. Definitions. The capitalized terms used below in this Section to describe particular procurement methods or methods of review by the Bank of particular contracts refer to the corresponding method described in the Procurement Guidelines, or Consultant Guidelines, as the case may be.

B. Particular Methods of Procurement of Goods

1. International Competitive Bidding. Except as otherwise provided in paragraph 2 below, goods shall be procured under contracts awarded on the basis of International Competitive Bidding.

2. Other Methods of Procurement of Goods. The following table specifies the methods of procurement, other than International Competitive Bidding, which may be used for goods. The Procurement Plan shall specify the circumstances under which such methods may be used.

<table>
<thead>
<tr>
<th>Procurement Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) National Competitive Bidding (subject to the additional provisions agreed upon from time to time between the Borrower and the Bank and referred to in the Procurement Plan)</td>
</tr>
<tr>
<td>(b) Shopping</td>
</tr>
<tr>
<td>(c) Direct Contracting</td>
</tr>
<tr>
<td>(d) Force Account</td>
</tr>
</tbody>
</table>
C. Particular Methods of Procurement of Consultants’ Services

1. **Quality- and Cost-based Selection.** Except as otherwise provided in paragraph 2 below, consultants’ services shall be procured under contracts awarded on the basis of Quality- and Cost-based Selection.

2. **Other Methods of Procurement of Consultants’ Services.** The following table specifies the methods of procurement, other than Quality- and Cost-based Selection, which may be used for consultants’ services. The Procurement Plan shall specify the circumstances under which such methods may be used.

<table>
<thead>
<tr>
<th>Procurement Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Quality-Based Selection</td>
</tr>
<tr>
<td>(b) Selection Under a Fixed Budget</td>
</tr>
<tr>
<td>(c) Least Cost Selection</td>
</tr>
<tr>
<td>(d) Selection Based on Consultant’s Qualifications</td>
</tr>
<tr>
<td>(e) Single Source Selection</td>
</tr>
<tr>
<td>(f) Procedures set forth in paragraphs 5.2 and 5.3 of the Consultant Guidelines for the Selection of Individual Consultants</td>
</tr>
<tr>
<td>(g) Sole-Source Selection</td>
</tr>
</tbody>
</table>

D. **Review by the Bank of Procurement Decisions**

The Procurement Plan shall set forth those contracts which shall be subject to the Bank’s Prior Review. All other contracts shall be subject to Post Review by the Bank.

Section IV. **Withdrawal of Loan Proceeds**

A. **General**

1. The Borrower may withdraw the proceeds of the Loan in accordance with the provisions of Article II of the General Conditions, this Section, and such additional instructions as the Bank shall specify by notice to the Borrower (including the “World Bank Disbursement Guidelines for Projects” dated May 2006, as revised from time to time by the Bank and as made applicable to this Agreement pursuant to such instructions), to finance Eligible Expenditures as set forth in the table in paragraph 2 below.

2. The following table specifies the categories of Eligible Expenditures that may be financed out of the proceeds of the Loan (“Category”), the allocation of the amounts of the Loan to each Category, and the percentage of expenditures to be financed for Eligible Expenditures in each Category.
<table>
<thead>
<tr>
<th>Category</th>
<th>Amount of the Loan Allocated (expressed in USD)</th>
<th>Percentage of Expenditures to be financed (inclusive of Taxes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Goods, consultants’ services, and training for the Project</td>
<td>41,207,500</td>
<td>80%</td>
</tr>
<tr>
<td>(2) Unallocated</td>
<td>3,680,000</td>
<td></td>
</tr>
<tr>
<td>(3) Front-end Fee</td>
<td>112,500</td>
<td>Amount payable pursuant to Section 2.03 of this Agreement in accordance with Section 2.07(b) of the General Conditions</td>
</tr>
<tr>
<td>(4) Premia for Interest Rate Cap and Interest Rate Collar</td>
<td>-0-</td>
<td>Amount payable pursuant to Section 2.07(c) of this Agreement in accordance with Section 4.05 of the General Conditions</td>
</tr>
<tr>
<td>TOTAL AMOUNT</td>
<td>45,000,000</td>
<td></td>
</tr>
</tbody>
</table>

B. Withdrawal Conditions; Withdrawal Period

1. Notwithstanding the provisions of Part A of this Section, no withdrawal shall be made for payments made prior to the date of this Agreement, except that withdrawals up to an aggregate amount not to exceed $9,000,000 equivalent may be made for payments made prior to this date but on or after January 1, 2010, for Eligible Expenditures.

2. The Closing Date is July 31, 2016.
SCHEDULE 3

Amortization Schedule

1. The following table sets forth the Principal Payment Dates of the Loan and the percentage of the total principal amount of the Loan payable on each Principal Payment Date (“Installment Share”). If the proceeds of the Loan have been fully withdrawn as of the first Principal Payment Date, the principal amount of the Loan repayable by the Borrower on each Principal Payment Date shall be determined by the Bank by multiplying: (a) Withdrawn Loan Balance as of the first Principal Payment Date; by (b) the Installment Share for each Principal Payment Date, such repayable amount to be adjusted, as necessary, to deduct any amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.

<table>
<thead>
<tr>
<th>Principal Payment Date</th>
<th>Installment Share (Expressed as a Percentage)</th>
</tr>
</thead>
<tbody>
<tr>
<td>On each January 15 and July 15:</td>
<td></td>
</tr>
<tr>
<td>On January 15, 2016</td>
<td>3.8%</td>
</tr>
<tr>
<td>Beginning July 15, 2016 through January 15, 2029</td>
<td>3.7%</td>
</tr>
</tbody>
</table>

2. If the proceeds of the Loan have not been fully withdrawn as of the first Principal Payment Date, the principal amount of the Loan repayable by the Borrower on each Principal Payment Date shall be determined as follows:

(a) To the extent that any proceeds of the Loan have been withdrawn as of the first Principal Payment Date, the Borrower shall repay the Withdrawn Loan Balance as of such date in accordance with paragraph 1 of this Schedule.

(b) Any amount withdrawn after the first Principal Payment Date shall be repaid on each Principal Payment Date falling after the date of such withdrawal in amounts determined by the Bank by multiplying the amount of each such withdrawal by a fraction, the numerator of which is the original Installment Share specified in the table in paragraph 1 of this Schedule for said Principal Payment Date (“Original Installment Share”) and the denominator of which is the sum of all remaining Original Installment Shares for Principal Payment Dates falling on or after such date, such amounts repayable to be adjusted, as necessary, to deduct any
amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.

3. (a) Amounts of the Loan withdrawn within two (2) calendar months prior to any Principal Payment Date shall, for the purposes solely of calculating the principal amounts payable on any Principal Payment Date, be treated as withdrawn and outstanding on the second Principal Payment Date following the date of withdrawal and shall be repayable on each Principal Payment Date commencing with the second Principal Payment Date following the date of withdrawal.

(b) Notwithstanding the provisions of sub-paragraph (a) of this paragraph, if at any time the Bank adopts a due date billing system under which invoices are issued on or after the respective Principal Payment Date, the provisions of such sub-paragraph shall no longer apply to any withdrawals made after the adoption of such billing system.

4. Notwithstanding the provisions of paragraphs 1 and 2 of this Schedule, upon a Currency Conversion of all or any portion of the Withdrawn Loan Balance to an Approved Currency, the amount so converted in the Approved Currency that is repayable on any Principal Payment Date occurring during the Conversion Period, shall be determined by the Bank by multiplying such amount in its currency of denomination immediately prior to the Conversion by either: (i) the exchange rate that reflects the amounts of principal in the Approved Currency payable by the Bank under the Currency Hedge Transaction relating to the Conversion; or (ii) if the Bank so determines in accordance with the Conversion Guidelines, the exchange rate component of the Screen Rate.

5. If the Withdrawn Loan Balance is denominated in more than one (1) Loan Currency, the provisions of this Schedule shall apply separately to the amount denominated in each Loan Currency, so as to produce a separate amortization schedule for each such amount.
APPENDIX

Section I. Definitions

1. “Anti-Corruption Guidelines” means the “Guidelines on Preventing and Combating Fraud and Corruption in Projects Financed by IBRD Loans and IDA Credits and Grants”, dated October 15, 2006 with the modifications set forth in Section II of this Appendix.

2. “Category” means a category set forth in the table in Section IV of Schedule 2 to this Agreement.


4. “GAAP” means the governance and accountability action plan, dated October 21, 2010 which sets out the key actions to be undertaken by NHAI to strengthen governance, transparency, and accountability under the Project, as such plan may be amended from time to time by agreement between the Borrower and the Bank.


6. “NHAI” means “National Highways Authority of India”, constituted and existing under the Borrower’s National Highways Authority Act 1988, and any successor thereto.


8. “Procurement Plan” means NHAI’s procurement plan for the Project, dated October 21, 2010 and referred to in paragraph 1.16 of the Procurement Guidelines and paragraph 1.24 of the Consultant Guidelines, as the same shall be updated from time to time in accordance with the provisions of said paragraphs.

9. “Project Implementing Entity” means NHAI.

Section II. Modifications to the Anti-Corruption Guidelines

The modifications to the Anti-Corruption Guidelines are as follows:

1. Section 5 is re-numbered as Section 5(a) and a new Section 5(b) is added to read as follows:
“… (b) These Guidelines also provide for the sanctions and related actions to be imposed by the Bank on Borrowers (other than the Member Country) and all other individuals or entities who are recipients of Loan proceeds, in the event that the Borrower or the individual or entity has been debarred by another financier as a result of a determination by such financier that the Borrower or the individual or entity has engaged in fraudulent, corrupt, coercive or collusive practices in connection with the use of the proceeds of a financing made by such financier.”

2. Section 11(a) is modified to read as follows:

“… (a) sanction in accordance with prevailing Bank’s sanctions policies and procedures (fn13) a Borrower (other than a Member Country) (fn14) or an individual or entity, including (but not limited to) declaring such Borrower, individual or entity ineligible publicly, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract; (ii) to benefit from a Bank-financed contract, financially or otherwise, for example as a sub-contractor; and (iii) to otherwise participate in the preparation or implementation of the project or any other project financed, in whole or in part, by the Bank, if at any time the Bank determines (fn15) that such Borrower, individual or entity has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in connection with the use of loan proceeds, or if another financier with which the Bank has entered into an agreement for the mutual enforcement of debarment decisions has declared such person or entity ineligible to receive proceeds of financings made by such financier or otherwise to participate in the preparation or implementation of any project financed in whole or in part by such financier as a result of a determination by such financier that the Borrower or the individual or entity has engaged in fraudulent, corrupt, coercive or collusive practices in connection with the use of the proceeds of a financing made by such financier.”

Footnotes:

“13. An individual or entity may be declared ineligible to be awarded a Bank financed contract upon completion of sanctions proceedings pursuant to the Bank’s sanctions policies and procedures, or under the procedures of temporary suspension or early temporary suspension in connection with an ongoing sanctions proceeding, or following a sanction by another financier with whom the Bank has entered into a cross debarment agreement, as a result of a determination by such financier that the firm or individual has engaged in fraudulent, corrupt, coercive or collusive practices in connection with the use of the proceeds of a financing made by such financier.”

“14. Member Country includes officials and employees of the national government or of any of its political or administrative subdivisions, and government owned enterprises and agencies that are not eligible to bid under paragraph 1.8(b) of the Procurement Guidelines or participate under paragraph 1.11(c) of the Consultant Guidelines.”
“15. The Bank has established a Sanctions Board, and related procedures, for the purpose of making such determinations. The procedures of the Sanctions Board sets forth the full set of sanctions available to the Bank. In addition, the Bank has adopted an internal protocol outlining the process to be followed in implementing debarments by other financiers, and explaining how cross-debarments will be posted on the Bank’s website and otherwise be made known to staff and other stakeholders.”