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LOAN NUMBER 3183-IND

LOAN AGREEMENT  
(Ordinary Operations)

(Rajasthan Urban Sector Development Project)

between

INDIA

and

ASIAN DEVELOPMENT BANK

DATED 11 SEPTEMBER 2015

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IND 42267

**LOAN AGREEMENT  
(Ordinary Operations)**

LOAN AGREEMENT dated 11 September 2015 between INDIA acting by its President ("Borrower") and ASIAN DEVELOPMENT BANK ("ADB").

WHEREAS

(A) the Borrower has applied to ADB for a loan for the purposes of the Project described in Schedule 1 to this Loan Agreement;

(B) the Borrower has also applied to ADB for a loan from its ordinary capital resources in connection to the Rajasthan Urban Sector Development Program and by a Loan Agreement of even date herewith between the Borrower and ADB ("Program Loan Agreement"), ADB has agreed to provide a loan in an amount of two hundred fifty million Dollars (\$250,000,000) ("Program Loan");

(C) the Borrower has, through ADB, also applied to the Sanitation Financing Partnership Trust Fund under the Water Financing Partnership Facility ("WFPP") for a grant ("Grant") and by a Grant Agreement of even date herewith between the Borrower and ADB, ADB has agreed to make the proceeds of the Grant available to the Borrower in an amount of two million Dollars (\$2,000,000) for the purposes of cofinancing expenditures under Part 2 of the Project;

(D) the Project will be carried out by the State of Rajasthan ("State") acting through its Local Self Government Department ("LSGD"), and for this purpose the Borrower will make available to the State the proceeds of the loan provided for herein upon terms and conditions mutually agreeable to ADB and the Borrower; and

(E) ADB has agreed to make a loan to the Borrower from ADB's ordinary capital resources upon the terms and conditions set forth herein and in the Project Agreement of even date herewith between ADB and the State;

NOW THEREFORE the parties hereto agree as follows:

**ARTICLE I**

**Loan Regulations; Definitions**

Section 1.01. All the provisions of the Ordinary Operations Loan Regulations Applicable to LIBOR-Based Loans Made from ADB's Ordinary Capital Resources, dated 1 July 2001 ("Loan Regulations"), are hereby made applicable to this Loan Agreement with the same force and effect as if they were fully set forth herein, subject, however, to the following modifications:

- (a) Section 3.03 is deleted and the following is substituted therefor:

**Commitment Charge; Credit; Maturity Premium.** (a)

The Borrower shall pay a commitment charge on the unwithdrawn amount of the Loan at the rate and on the terms specified in the Loan Agreement.

(b) ADB shall provide to the Borrower a credit at the rate specified in the Loan Agreement, which credit shall remain fixed for the term of the Loan. ADB shall apply the credit against the interest payable by the Borrower.

(c) The Borrower shall pay a maturity premium at the rate specified in the Loan Agreement, which maturity premium shall remain fixed for the term of the Loan. ADB shall add the maturity premium to the interest payable by the Borrower.

- (b) Section 3.06 is deleted and the following is substituted therefor:

**Rebate.** (a) Following any announcement by ADB that the Fixed Spread applicable to new Loans shall be reduced, ADB shall provide a Rebate to any Borrower with an outstanding Loan on which a higher Fixed Spread is applicable. The amount of the Rebate shall be determined by multiplying (i) the difference between the Fixed Spread applicable to the outstanding Loan and the Fixed Spread that will be applied to new Loans (expressed as a percentage per annum), by (ii) the principal amount of the outstanding Loan on which the Borrower shall pay interest for all interest periods commencing on and after the effective date of the lower Fixed Spread that will be applied to new Loans.

(b) Following any announcement by ADB that its Funding Cost Margin calculations with respect to any Loan Currency (or Approved Currency) in any Semester resulted in ADB achieving savings, ADB shall provide a Rebate to the Borrower. The amount of the Rebate shall be determined by multiplying (i) the Funding Cost Margin (expressed as a percentage per annum) by (ii) the principal amount of the Loan on which the Borrower shall pay interest for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated. ADB shall apply the amount of the Rebate against the interest payable by the Borrower for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated.

- (c) Section 3.07 is deleted and the following is substituted therefor:

**Surcharge.** (a) Following any announcement by ADB that the Fixed Spread applicable to new Loans shall be increased, any Borrower with an outstanding Loan on which a lower Fixed Spread is applicable shall pay ADB a Surcharge. The amount of the Surcharge shall be determined by multiplying (i) the difference between the Fixed Spread that will be applied to new Loans and the Fixed Spread applicable to the outstanding Loan (expressed as a percentage per annum), by (ii) the principal amount of the outstanding Loan on which the Borrower shall pay interest for all interest periods commencing on and after the effective date of the higher Fixed Spread that will be applied to new Loans.

(b) Following any announcement by ADB that its Funding Cost Margin calculations with respect to any Loan Currency (or Approved Currency) in any Semester resulted in ADB incurring additional costs, the Borrower shall pay ADB a Surcharge. The amount of the Surcharge shall be determined by multiplying (i) the Funding Cost Margin (expressed as a percentage per annum) by (ii) the principal amount of the Loan on which the Borrower shall pay interest for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated. ADB shall add the amount of the Surcharge to the interest payable by the Borrower for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated.

Section 1.02. Wherever used in this Loan Agreement, the several terms defined in the Loan Regulations have the respective meanings therein set forth unless modified herein or the context otherwise requires. Additional terms used in this Loan Agreement have the following meanings:

(a) “Consulting Guidelines” means the Guidelines on the Use of Consultants by Asian Development Bank and its Borrowers (2013, as amended from time to time);

(b) “Consulting Services” means the services to be financed out of the proceeds of the Loan as described in paragraph 3 of Schedule 1 to this Loan Agreement;

(c) “EA” or the “Project Executing Agency” for the purposes of, and within the meaning of, the Loan Regulations means the State acting through its LSGD or any successor thereto acceptable to ADB;

(d) “EARF” or “Environmental Assessment and Review Framework” means the environmental assessment and review framework for the Project, including any update thereto, prepared and submitted by the Borrower through the EA, and cleared by ADB;

(e) “EMP” or “Environmental Management Plan” means each and any of the environmental management plans for the Project, including any update thereto, incorporated in the IEE;

(f) “Environmental Safeguards” means the principles and requirements set forth in Chapter V, Appendix 1, and Appendix 4 (as applicable) of the SPS;

(g) “Financing Arrangements” means the arrangements between the Borrower and the State as per current policy of the Borrower, and acceptable to ADB;

(h) “GESIAP” or “Gender Equality and Social Inclusion Action Plan” means the gender action plan prepared for the project in consultation with the Borrower and approved by ADB;

(i) “Goods” means equipment and materials to be financed out of the proceeds of the Loan, including related services such as transportation, insurance, installation, commissioning, training, and initial maintenance, but excluding Consulting Services;

(j) “IA” or the “Project Implementing Agency” for the purposes of, and within the meaning of, the Loan Regulations means the RUIDP or any successor thereto acceptable to ADB;

(k) “IEE” or “Initial Environmental Examination” means the initial environmental examination, including any update thereto, prepared and submitted by the Borrower through the EA pursuant to the requirements set forth in the EARF, and cleared by ADB;

(l) “Involuntary Resettlement Safeguards” means the principles and requirements set forth in Chapter V, Appendix 2, and Appendix 4 (as applicable) of the SPS;

(m) “LSGD” means the Local Self Government Department of the State, or any successor thereto acceptable to ADB;

(n) “Loan Disbursement Handbook” means ADB’s Loan Disbursement Handbook (2012, as amended from time to time);

(o) “NRW” means non-revenue water;

(p) “O&M” means operation and maintenance;

(q) “PAM” means the project administration manual for the Project dated September 2014 and agreed between the Borrower, the EA, and ADB, as updated from time to time in accordance with the respective administrative procedures of the Borrower and ADB;

(r) “PHED” means the Public Health Engineering Department of the State;

(s) “PPMS” means project performance monitoring system;

(t) “Procurement Guidelines” means ADB’s Procurement Guidelines (2013, as amended from time to time);

(u) “Procurement Plan” means the procurement plan for the Project dated 11 September 2014 and agreed between the Borrower and ADB, as updated from time to time in accordance with the Procurement Guidelines, the Consulting Guidelines, and other arrangements agreed with ADB;

(v) “Project Cities” means the following six cities: Pali, Tonk, Jhunjhunu, Sri Ganganagar, Hanumangarh, and Bhilwara; and for the purposes of water supply Part these shall be five Project cities, i.e., excluding Bhilwara;

(w) “Project facilities” means the facilities to be improved, rehabilitated, modernized, constructed, operated and/or maintained, and the equipment to be installed and maintained under the Project;

(x) “Relending Arrangements” means the arrangements between the State and RUIDP referred to in Section 3.01(b) of this Loan Agreement;

(y) “RF” or “Resettlement Framework” means the resettlement framework for the Project, including any update thereto, prepared and submitted by the Borrower through the EA, and cleared by ADB;

(z) “RP” or “Resettlement Plan” means the resettlement plan, including any update thereto, prepared and submitted by the Borrower through the EA pursuant to the requirements set forth in the RF, and cleared by ADB;

(aa) “RUIDP” means Rajasthan Urban Infrastructure Development Project, or any successor thereto acceptable to ADB;

(bb) “Safeguards Monitoring Report” means each report prepared and submitted by the Borrower through the EA to ADB that describes progress with implementation of, and compliance with, the EMP and RP, including any corrective and prevention actions;

(cc) “SPS” or “Safeguard Policy Statement” means ADB’s Safeguard Policy Statement (2009);

(dd) “State” means the State of Rajasthan; and

(ee) “Works” means construction or civil works to be financed out of the proceeds of the Loan, including services such as drilling or mapping, and project related services that are provided as part of a single responsibility or turnkey contract, but excluding Consulting Services.

## ARTICLE II

### The Loan

Section 2.01. (a) ADB agrees to lend to the Borrower from ADB's ordinary capital resources an amount of two hundred fifty million Dollars (\$250,000,000), as such amount may be converted from time to time through a Currency Conversion in accordance with the provisions of Section 2.06 of this Loan Agreement.

(b) The Loan has a principal repayment period of 20 years, and a grace period as defined in subsection (c) hereinafter.

(c) The term "grace period" as used in subsection (b) hereinabove means the period prior to the first Principal Payment Date in accordance with the amortization schedule set forth in Schedule 2 to this Loan Agreement.

Section 2.02. The Borrower shall pay to ADB interest on the principal amount of the Loan withdrawn and outstanding from time to time at a rate for each Interest Period equal to the sum of:

- (a) LIBOR;
- (b) 0.60% as provided by Section 3.02 of the Loan Regulations less a credit of 0.10% as provided by Section 3.03 of the Loan Regulations; and
- (c) a maturity premium of 0.10% as provided by Section 3.03 of the Loan Regulations.

Section 2.03. The Borrower shall pay a commitment charge of 0.15% per annum. Such charge shall accrue on the full amount of the Loan (less amounts withdrawn from time to time), commencing 60 days after the date of this Loan Agreement.

Section 2.04. Interest and other charges on the Loan shall be payable semiannually on 15 April and 15 October in each year.

Section 2.05. The Borrower shall repay the principal amount of the Loan withdrawn from the Loan Account in accordance with the provisions of Schedule 2 to this Loan Agreement.

Section 2.06. (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, whether withdrawn and outstanding 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 Floating Rate to a Fixed Rate, or vice versa;  
and

- (iii) the setting of limits on the Floating 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 said Floating Rate.

(b) Any conversion requested pursuant to subsection (a) hereinabove that is accepted by ADB shall be considered a "Conversion", as defined in Section 2.01(6) of the Loan Regulations, and shall be effected in accordance with the provisions of Article V of the Loan Regulations and the Conversion Guidelines.

### **ARTICLE III**

#### **Use of Proceeds of the Loan**

Section 3.01. (a) The Borrower shall make the proceeds of the Loan available to the State under Financing Arrangements upon terms and conditions mutually satisfactory to ADB and the Borrower.

(b) The Borrower shall cause the State to make the proceeds of the Loan available to RUIDP under Relending Arrangements mutually satisfactory to ADB and the Borrower.

(c) The Borrower shall cause the State to apply such proceeds to the financing expenditures on the Project in accordance with the provisions of this Loan Agreement and the Project Agreement.

Section 3.02. The proceeds of the Loan shall be allocated and withdrawn in accordance with the provisions of Schedule 3 to this Loan Agreement, as such Schedule may be amended from time to time by agreement between the Borrower and ADB.

Section 3.03. Except as ADB may otherwise agree, the Borrower shall procure, or cause to be procured, the items of expenditure to be financed out of the proceeds of the Loan in accordance with the provisions of Schedule 4 to this Loan Agreement. ADB may refuse to finance a contract where any such item has not been procured under procedures substantially in accordance with those agreed between the Borrower and ADB or where the terms and conditions of the contract are not satisfactory to ADB.

Section 3.04. Except as ADB may otherwise agree, the Borrower shall cause all items of expenditure financed out of the proceeds of the Loan to be used exclusively in the carrying out of the Project.

Section 3.05. The Loan Closing Date for the purposes of Section 9.02 of the Loan Regulations shall be 30 June 2020 or such other date as may from time to time be agreed between the Borrower and ADB.



## ARTICLE IV

### Particular Covenants

Section 4.01. (a) The Borrower shall cause the Project to be carried out by the EA with due diligence and efficiency and in conformity with sound applicable technical, financial, business, and development practices.

(b) In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed by the EA, all obligations set forth in Schedule 5 to this Loan Agreement and the Project Agreement.

Section 4.02. The Borrower shall make available, or cause to be made available by the EA, promptly as needed, the funds, facilities, services, land and other resources, as required, in addition to the proceeds of the Loan, for the carrying out of the Project.

Section 4.03. The Borrower shall ensure, or cause the EA to ensure, that the activities of its departments and agencies with respect to the carrying out of the Project and operation of the Project facilities are conducted and coordinated in accordance with sound administrative policies and procedures.

Section 4.04. The Borrower shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.

Section 4.05. ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 30 days of the date of their receipt by posting them on ADB's website.

Section 4.06. The Borrower shall take all actions which shall be necessary on its part to enable the EA to perform its obligations under the Project Agreement, and shall not take or permit any action which would interfere with the performance of such obligations.

Section 4.07. (a) In so far as it relates to the Project, the Borrower shall exercise its rights under the Financing Arrangements with the State pursuant to Section 3.01(a) of this Loan Agreement in such a manner as to protect the interest of the Borrower and ADB and to accomplish the purposes of the Loan.

(b) In so far as it relates to the Project, no rights or obligations under the Financing Arrangements shall be assigned, amended, abrogated or waived without the prior notices to ADB.

**ARTICLE V****Effectiveness**

Section 5.01. A date 90 days after the date of this Loan Agreement is specified for the effectiveness of this Loan Agreement for the purposes of Section 10.04 of the Loan Regulations.

**ARTICLE VI****Miscellaneous**

Section 6.01. The Secretary, Additional Secretary, Joint Secretary, Director, or Deputy Secretary, in the Department of Economic Affairs of the Ministry of Finance of the Borrower is designated as representative of the Borrower for the purposes of Section 12.02 of the Loan Regulations.

Section 6.02. The following addresses are specified for the purposes of Section 12.01 of the Loan Regulations:

**For the Borrower**

The Secretary to the Government of India  
Department of Economic Affairs  
Ministry of Finance  
North Block  
New Delhi - 110001  
India

Facsimile Number:

+91-11 2309-2511.

**For ADB**

Asian Development Bank  
6 ADB Avenue  
Mandaluyong City  
1550 Metro Manila  
Philippines

Facsimile Numbers:

(632) 636-2444  
(632) 636-2392.

IN WITNESS WHEREOF the parties hereto, acting through their representatives thereunto duly authorized, have caused this Loan Agreement to be signed in their respective names as of the day and year first above written and to be delivered at the principal office of ADB.

INDIA

 11.9.15

By \_\_\_\_\_  
RAJ KUMAR  
Joint Secretary (MI)  
Department of Economic Affairs

ASIAN DEVELOPMENT BANK



By \_\_\_\_\_  
M. TERESA KHO  
Country Director

## SCHEDULE 1

### Description of the Project

1. The objective of the Project is to improve urban service delivery in the State.
2. The Project shall comprise:

**Part 1: Water supply system rehabilitated and expanded in five Project Cities.**

- (a) Distribution network improvement, including digital network systems, on district metering area basis for NRW reduction;
- (b) Provision of individual property connections to residents, especially the poor and households headed by women;
- (c) Provision of 24-hour water supply; and
- (d) Efficiency improvement in water supply by reduction of NRW, and energy losses in electromechanical machinery.

**Part 2: Wastewater system rehabilitated and expanded in six Project Cities.**

- (a) Rehabilitation and expansion of the sewerage network, including separation of sanitary sewers from drains, and property connections;
- (b) Modernization and expansion of wastewater treatment plants;
- (c) Use of wastewater as a resource, including recycling of wastewater, and energy generation through sludge digestion and gasification;
- (d) Septage management and decentralized wastewater treatment systems in suitable areas; and
- (e) Total sanitation and solid waste management.

**Part 3: Capacity building and efficient project management.**

- (a) Capacity building of urban institutions and municipal bodies;
  - (b) Project management;
  - (c) Support for the GESIAP; and
  - (d) Support for the community awareness and participation plan.
3. Consulting Services shall be provided to support the above activities.
  4. The Project is expected to be completed by 31 December 2019.

**SCHEDULE 2****Amortization Schedule****(Rajasthan Urban Sector Development Project)**

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 shall 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 ADB by multiplying: (a) the total principal amount of the Loan withdrawn and outstanding as of the first Principal Payment Date; by (b) the Installment Share for each Principal Payment Date, such repayment amount to be adjusted, as necessary, to deduct any amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.

Date Payment Due	Installment Share (Expressed as a %)
15 April 2020	2.500000
15 October 2020	2.500000
15 April 2021	2.500000
15 October 2021	2.500000
15 April 2022	2.500000
15 October 2022	2.500000
15 April 2023	2.500000
15 October 2023	2.500000
15 April 2024	2.500000
15 October 2024	2.500000
15 April 2025	2.500000
15 October 2025	2.500000
15 April 2026	2.500000
15 October 2026	2.500000
15 April 2027	2.500000
15 October 2027	2.500000
15 April 2028	2.500000
15 October 2028	2.500000
15 April 2029	2.500000
15 October 2029	2.500000
15 April 2030	2.500000
15 October 2030	2.500000
15 April 2031	2.500000
15 October 2031	2.500000
15 April 2032	2.500000
15 October 2032	2.500000
15 April 2033	2.500000
15 October 2033	2.500000
15 April 2034	2.500000
15 October 2034	2.500000
15 April 2035	2.500000
15 October 2035	2.500000
15 April 2036	2.500000
15 October 2036	2.500000

15 April 2037	2.500000
15 October 2037	2.500000
15 April 2038	2.500000
15 October 2038	2.500000
15 April 2039	2.500000
15 October 2039	<u>2.500000</u>
<b>TOTAL</b>	<b>100.000000</b>

2. If the proceeds of the Loan shall not 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 as follows:

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

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

3. Withdrawals made within two 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.

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

5. If the principal amount of the Loan withdrawn and outstanding from time to time shall be denominated in more than one 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.

### SCHEDULE 3

#### Allocation and Withdrawal of Loan Proceeds

##### General

1. The table attached to this Schedule sets forth the Categories of items of expenditure to be financed out of the proceeds of the Loan and the allocation of the Loan proceeds to each such Category ("Table"). (Reference to "Category" in this Schedule is to a Category of the Table).

##### Basis for Withdrawal from the Loan Account

2. Except as ADB may otherwise agree, the proceeds of the Loan shall be disbursed on the basis of the withdrawal percentage for each item of expenditure set forth in the Table.

##### Interest and Commitment Charges

3. The amount allocated to Category 7 is for financing interest and commitment charges on the Loan during the implementation period of the Project. ADB shall be entitled to withdraw from the Loan Account and pay to itself, on behalf of the Borrower, the amounts required to meet payments, when due, of such interest and commitment charges.

##### Reallocation

4. Notwithstanding the allocation of Loan proceeds and the withdrawal percentages set forth in the Table,

- (a) if the amount of the Loan allocated to any Category appears to be insufficient to finance all agreed expenditures in that Category, ADB may, in consultation with and by notice to, the Borrower and the State, (i) reallocate to such Category, to the extent required to meet the estimated shortfall, amounts of the Loan which have been allocated to another Category but, in the opinion of ADB, are not needed to meet other expenditures, and (ii) if such reallocation cannot fully meet the estimated shortfall, reduce the withdrawal percentage applicable to such expenditures in order that further withdrawals under such Category may continue until all expenditures thereunder shall have been made; and
- (b) if the amount of the Loan allocated to any Category appears to exceed all agreed expenditures in that Category, ADB may, in consultation with and by notice to the Borrower and the State, reallocate such excess amount to any other Category.

##### Disbursement Procedures

5. Except as ADB may otherwise agree, the Loan proceeds shall be disbursed in accordance with the Loan Disbursement Handbook, and detailed arrangements agreed upon between the Borrower and ADB.

Retroactive Financing

6. Withdrawals from the Loan Account may be made for reimbursement of eligible expenditures incurred under the Project before the Effective Date, but not earlier than 12 months before the date of this Loan Agreement in connection with items to be retroactively financed, subject to a maximum amount equivalent to 20% of the Loan amount.



TABLE

<b>ALLOCATION AND WITHDRAWAL OF LOAN PROCEEDS (Rajasthan Urban Sector Development Project)</b>			
<b>CATEGORY</b>			<b>ADB FINANCING</b>
<b>Number</b>	<b>Item</b>	<b>Total Amount Allocated for ADB Financing (\$) Category</b>	<b>Percentage and Basis for Withdrawal from the Loan Account</b>
1	Civil Works	194,324,000	73% of total eligible expenditure claimed
2	Equipment	22,464,000	73% of total eligible expenditure claimed
3	Consultants	11,550,000	100% of total eligible expenditure claimed*
4	Capacity Building	1,330,000	100% of total eligible expenditure claimed*
5	Incremental Administrative Costs	4,400,000	55% of total eligible expenditure claimed
6	Contingencies	8,805,000	
7	Financial Charges	7,127,000	100% of total amount due
	<b>Total</b>	<b>250,000,000</b>	

\* Exclusive of taxes and duties within the territory of the Borrower.

## SCHEDULE 4

### Procurement of Goods, Works and Consulting Services

#### General

1. The procurement of Goods, Works and Consulting Services shall be subject to and governed by the Procurement Guidelines, and the Consulting Guidelines, respectively.
2. All terms used in this Schedule and not otherwise defined in this Loan Agreement have the meanings provided in the Procurement Guidelines and/or the Consulting Guidelines, as applicable.

#### Goods and Works

3. Except as ADB may otherwise agree, Goods and Works shall only be procured on the basis of the methods of procurement set forth below:
  - (a) international competitive bidding;
  - (b) national competitive bidding; and
  - (c) shopping.
4. The methods of procurement are subject to, among other things, the detailed arrangements and threshold values set forth in the Procurement Plan. The Borrower may only modify the methods of procurement or threshold values with the prior agreement of ADB, and modifications must be set out in updates to the Procurement Plan.

#### National Competitive Bidding

5. The EA and ADB shall ensure that, prior to the commencement of any procurement activity under national competitive bidding, the Borrower's and State's national competitive bidding procedures are consistent with the Procurement Guidelines. Any modifications or clarifications to such procedures agreed between the EA and ADB shall be set out in the Procurement Plan. Any subsequent change to the agreed modifications and clarifications shall become effective only after approval of such change by the Borrower, EA and ADB.

#### Condition for Award of Contract

6. The Borrower shall ensure, or cause the EA to ensure, to not award any Works contract for the Project until the EA has:
  - (a) obtained the final approval of the IEE from the relevant environmental authority of the Borrower and the State, and ADB; and
  - (b) incorporated the relevant provisions from the EMP into the Works contract.

#### Consulting Services

7. Except as ADB may otherwise agree, the EA shall apply quality- and cost-based selection for selecting and engaging Consulting Services.

Industrial or Intellectual Property Rights

8. (a) The EA shall ensure that all Goods and Works procured (including without limitation all computer hardware, software and systems, whether separately procured or incorporated within other goods and services procured) do not violate or infringe any industrial property or intellectual property right or claim of any third party.

(b) The EA shall ensure that all contracts for the procurement of Goods and Works contain appropriate representations, warranties and, if appropriate, indemnities from the contractor or supplier with respect to the matters referred to in subparagraph (a) of this paragraph.

9. The EA shall ensure that all ADB-financed contracts with consultants contain appropriate representations, warranties and, if appropriate, indemnities from the consultants to ensure that the Consulting Services provided do not violate or infringe any industrial property or intellectual property right or claim of any third party.

ADB's Review of Procurement Decisions

10. Contracts procured under international competitive bidding procedures and contracts for Consulting Services shall be subject to prior review by ADB, unless otherwise agreed between the Borrower, EA, and ADB and set forth in the Procurement Plan.

## SCHEDULE 5

### Execution of Project; Financial Matters

#### Implementation Arrangements

1. The Borrower and the EA shall ensure that the Project is implemented in accordance with the detailed arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after approval of such change by the Borrower, the State and ADB. In the event of any discrepancy between the PAM and this Loan Agreement, the provisions of this Loan Agreement shall prevail.

2. (a) The EA shall ensure that towards smooth implementation of the Project, grievances if any from stakeholders, relating to any project implementation or use of funds are addressed effectively and efficiently.

(b) The Borrower shall ensure that the EA complies with all the requirements and obligations in its part as included in this Loan Agreement and the Project Agreement to meet the objectives of the project in a timely and efficient manner.

#### Coordination among the State's Agencies

3. The Borrower and the State are fully committed to the Project and shall ensure that all ministries, agencies and divisions of the State involved in the implementation of the Project, including local government authorities, give their full cooperation to ensure smooth implementation of the Project. Specifically, the Borrower shall cause the LSGD and PHED and any other relevant authority to give full, timely and efficient cooperation in issuing any licenses, permits or approvals required in connection with construction, upgrade, and/or improvement of Project facilities within the Project areas.

#### Counterpart Funds

4. The State shall:

(a) ensure sufficient counterpart funds from its budget for each fiscal year, in a timely manner, for the efficient implementation of the Project; and

(b) ensure by itself or through LSGD, as required, adequate funds towards operations and maintenance of Project facilities, through budgetary allocations or other means, during and after the Project's completion.

5. The Borrower shall provide, or cause the EA to provide, as necessary, respective counterpart staff, land, facilities, and funding required for timely and effective implementation of the Project, including, without limitation, any funds required (a) to meet any shortfall between cost and revenues for the O&M of Project facilities; (b) to mitigate unforeseen environmental or social impacts; and (c) to meet any additional costs arising from design changes, price escalation in construction costs and/or unforeseen circumstances. The Borrower shall cause the EA to make the resources thus required available on an annual basis for each fiscal year.

Resources

6. The Borrower and the EA shall ensure that the RUIDP shall be provided with adequate staff, resources, and facilities to implement the Project.

Project Website

7. Within 12 months after the Effective Date, the Borrower shall ensure, or cause the EA to ensure, that a Project website is created to disclose information about various matters in regards to the Project, including procurement. With regard to procurement, the website shall disclose the following information in relation to goods and services procured for the Project: (a) the list of participating bidders; (b) the name of the winning bidder; (c) basic details on bidding procedures adopted; (d) the amount of contract awarded; and (e) the list of goods/services procured. The Project website need not be separate from an existing website of the EA, as long as it is comprehensive and easily accessible by the public.

Grievance Redress Mechanism

8. Within 12 months after the Effective Date, the Borrower shall ensure, or cause the EA to ensure, that LSGD prepare a grievance redress mechanism, acceptable to ADB, and establish a special committee to receive and resolve complaints/grievances or act upon reports from stakeholders on misuse of funds and other irregularities, including grievances due to resettlement. The special committee shall (a) make the public aware of the existence of this grievance redress mechanism; (b) receive, review and address complaints/grievances of stakeholders of the Project, in relation to the Project, any of the service providers, or any person responsible for carrying out any aspect of the Project; and (c) proactively and constructively respond to them.

Safeguards and SocialEnvironment

9. The Borrower shall ensure, or cause the EA to ensure, that the preparation, design, construction, implementation, operation and decommissioning of the Project, and all Project facilities comply with (a) all applicable laws and regulations of the Borrower and the State relating to environment, health, and safety; (b) the Environmental Safeguards; (c) the EARF; and (d) all measures and requirements set forth in the IEE and EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.

Land Acquisition and Involuntary Resettlement

10. The Borrower shall ensure, or cause the EA to ensure, that PHED and LSGD make all land and all rights-of-way required for each subproject available to the Works contractor in accordance with the schedule agreed under the related Works contract, and all land acquisition and resettlement activities are implemented in compliance with (a) all applicable laws and regulations of the Borrower and the State relating to land acquisition and involuntary resettlement; (b) the Involuntary Resettlement Safeguards; (c) the RF; and (d) all measures and requirements set forth in the RP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.

11. Without limiting the application of the Involuntary Resettlement Safeguards, the RF or the RP, the Borrower shall ensure, or cause the EA to ensure, that no physical or economic displacement takes place in connection with the subprojects until:

- (a) compensation and other entitlements have been provided to affected people in accordance with the RP; and
- (b) a comprehensive income and livelihood restoration program has been established in accordance with the RP.

#### Indigenous Peoples

12. In the event that the Project does have any such impact, the Borrower shall ensure, or cause the EA to ensure, that the preparation, design, construction, implementation and operation of the relevant subprojects comply with (a) all applicable laws and regulations of the Borrower and the State relating to indigenous peoples; and (b) the Indigenous Peoples Safeguards; and any corrective or preventative actions set forth in a Safeguards Monitoring Report.

#### Human and Financial Resources to Implement Safeguards Requirements

13. The Borrower shall make available, or cause the EA to make available, all necessary budgetary and human resources to fully implement the EMP as required.

#### Safeguards-Related Provisions in Bidding Documents and Works Contracts

14. The Borrower shall ensure, or cause the EA to ensure, that all bidding documents and contracts for Works contain provisions that require contractors to:

- (a) comply with the measures and requirements relevant to the contractor set forth in the IEE and the EMP, and any corrective or preventative actions set forth in a Safeguard Monitoring Report;
- (b) make available a budget for all such environmental and social measures;
- (c) provide the EA with a written notice of any unanticipated environmental risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEE or the EMP;
- (d) adequately record the condition of roads, agricultural land the other infrastructure prior to starting to transport materials and construction; and
- (e) fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.

Safeguards Monitoring and Reporting

15. The Borrower shall do, or cause the EA to do, the following:
- (a) submit semi-annual Safeguards Monitoring Reports to ADB, and disclose relevant information from such reports to affected persons promptly upon submission;
  - (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEE or the EMP, as applicable, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and
  - (c) report any breach of compliance with the measures and requirements set forth in the EMP promptly after becoming aware of the breach.

Prohibited List of Investments

16. The Borrower shall ensure, or cause the EA to ensure, that no proceeds of the Loan under the Project are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.

Gender

17. The Borrower shall ensure, or cause the EA to ensure, that (a) the GESIAP is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with the measures set forth in the GESIAP; (c) adequate resources are allocated for implementation of the GESIAP; and (d) progress on implementation of the GESIAP, including progress toward achieving key gender outcome and output targets, are regularly monitored and reported to ADB.

Labor Standards

18. The EA shall ensure that all civil works contracts under the Project follow all applicable labor laws of the Borrower and the State, and that these further include provisions to the effect that contractors: (a) carry out HIV/AIDS awareness programs for labor and disseminate information at worksites on risks of sexually transmitted diseases and HIV/AIDS as part of health and safety measures for those employed during construction; and (b) follow and implement all statutory provisions on labor (including not employing or using children as labor, and equal pay for equal work), health, safety, welfare, sanitation, and working conditions. Such contracts shall also include clauses for termination in case of any breach of the stated provisions by the contractors.

Long-Term Performance-Based Management Contracts

19. By December 2015, the State through PHED/UDH shall have prepared procurement documents for long-term performance-based management contracts for water supply and wastewater services in the Project Cities.

20. By December 2017, the State through PHED/UDH shall have entered into long-term performance-based management contracts for water supply and wastewater services in the Project Cities.

#### Procurement

21. The EA through the IA shall ensure that the anticorruption provisions acceptable to ADB, the Borrower, the State and the IA are included in all bidding documents and contracts financed by ADB in connection with the Project, including provisions specifying the right of ADB to review and examine the records and accounts of the State, the IA, and all contractors, suppliers, consultants, and other service providers as they relate to the projects. The Borrower, the State and the IA shall allow and assist ADB's representatives to carry out random spot checks on the work in progress and utilization of funds for the Project.

22. The State and the IA shall announce the Project and business opportunities associated with the Project on their websites. The websites shall disclose the following information in relation to goods and services procured for the Project: (a) the list of participating bidders, (b) the name of the winning bidder, (c) the amount of the contracts awarded, and (d) the goods and services procured. In accordance with the Procurement Guidelines, the published information for ICB contracts shall also include the bid prices as read out at bid opening, the reasons for rejection of unsuccessful bidders, and the duration of the awarded contract.

#### Governance and Anticorruption

23. The Borrower, the State and the IA shall comply with ADB's Anticorruption Policy (1998, as amended to date) and (a) shall ensure that the anticorruption provisions acceptable to ADB, the Borrower, the State and IA are included in all bidding documents and contracts financed by ADB in connection with the Project, including provisions specifying the right of ADB to review and examine the records and accounts of the State and the IA and all contractors, suppliers, consultants, and other service providers as they relate to the Project, and as included in the PAM, (b) shall allow and assist ADB's representatives to carry out random spot checks on the work in progress and utilization of funds for the Project; (c) acknowledge that ADB reserves the right to investigate directly or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the Project; and (d) cooperate with any such investigation and extend all necessary assistance for satisfactory completion of such investigation, and as included in detail in the PAM.

#### PPMS

24. (a) The EA shall ensure that within 3 months of the Effective Date, the IA shall establish a PPMS, in form and substance acceptable to ADB, in accordance with the performance indicators agreed with ADB.

(b) The IA shall undertake periodic performance review of the Project in accordance with the PPMS to evaluate the scope, implementation arrangements, progress and achievement of the objectives of the Project.



25. Notwithstanding the generality of Section 2.08 of the Project Agreement, the EA shall also include in the quarterly progress reports on Project implementation, any benefit monitoring for the Project undertaken pursuant to the PPMS.

Review

26. (a) ADB, the Borrower and the State shall meet regularly as required to discuss the progress of the Project and any changes in the implementation arrangements or remedial measure required to be taken to achieve the objectives of the Project.

(b) ADB, the Borrower and the State shall undertake a mid-term review of the Project, around 2 years from the Effective Date, which shall include review of issues and any problems and/or weaknesses in implementation arrangements and shall agree on any changes needed to achieve the objectives of the Project.