



## India: Madhya Pradesh Energy Efficiency Improvement Investment Program - Tranche 1

Project Name	Madhya Pradesh Energy Efficiency Improvement Investment Program - Tranche 1				
Project Number	43467-015				
Country	India				
Project Status	Active				
Project Type / Modality of Assistance	Loan				
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2"><b>Loan 2764-IND: MFF - Madhya Pradesh Energy Efficiency Project (Tranche 1)</b></td> </tr> <tr> <td>Ordinary capital resources</td> <td>US\$ 200.00 million</td> </tr> </table>	<b>Loan 2764-IND: MFF - Madhya Pradesh Energy Efficiency Project (Tranche 1)</b>		Ordinary capital resources	US\$ 200.00 million
<b>Loan 2764-IND: MFF - Madhya Pradesh Energy Efficiency Project (Tranche 1)</b>					
Ordinary capital resources	US\$ 200.00 million				
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth				
Drivers of Change					
Sector / Subsector	<b>Energy</b> - Electricity transmission and distribution				
Gender Equity and Mainstreaming	Effective gender mainstreaming				
Description	<p>The multi-tranche financing facility (MFF) in the amount of \$400 million was approved by ADB on 15 July 2011. Under this MFF, ADB has approved the loan of \$400 million in two (2) tranches for an amount of \$200 million each. The first tranche of the MFF, Loan 2764 IND (Project 1) was approved on 15 July 2011; and the second tranche of the MFF, Loan 2830 IND (Project 2) on 14 December 2011. The Loan and Project Agreements for Loan 2764 (Project 1) and Loan 2830 (Project 2) were signed on 17 August 2011 and 27 February 2012, respectively. Loan 2764 became effective on 19 October 2011, and the Loan 2830 on 9 May 2012. The closing date for both loans is 28 February 2015.</p> <p>The investment project under Loan 2764 and Loan 2830 includes three components which will be implemented by the following three executing agencies (EA): (a) DISCOM-C in Bhopal, (b) DISCOM E in Jabalpur and (c) DISCOM W in Indore. The components are as follows: (i) feeder separation that will separate power supply lines to irrigation pumps and households; (ii) installation of high voltage distribution system (HVDS); (iii) supply quality improvement and metering, and (iv) upstream 33 kV Network Strengthening.</p>				
Project Rationale and Linkage to Country/Regional Strategy	This MFF funds power sector investments in distribution systems in rural Madhya Pradesh (MP) to ensure 24 hour power supply to households and financial sustainability of the power distribution companies (DISCOMs).				
Impact	Continuous and higher quality supply of electricity to rural households in Madhya Pradesh				

### Project Outcome

Description of Outcome	Improved operational efficiency of electricity distribution in rural areas of Madhya Pradesh, benefiting 1.4 million households
Progress Toward Outcome	Implementation is ongoing.
<b>Implementation Progress</b>	
Description of Project Outputs	<ol style="list-style-type: none"> <li>1. Separate feeders for agricultural pumps and households and installed High Voltage Distribution Systems (HVDS)</li> <li>2. Installed meters, new household connections.</li> <li>3. Access to business development services improved for women-headed microenterprises</li> <li>4. Built capacity of women self help groups</li> </ol>
Status of Implementation Progress (Outputs, Activities, and Issues)	All contracts have been awarded, implementation is ongoing.

Geographical Location

## Safeguard Categories

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	C

## Summary of Environmental and Social Aspects

Environmental Aspects	The Environmental Monitoring reports submitted by DISCOMs have been uploaded in ADB website.
Involuntary Resettlement	Construction of new distribution lines will be pole based.
Indigenous Peoples	In the event of impacts on indigenous people, the project will apply the mitigation measures provided in the indigenous people planning framework and the resettlement framework, which include specific measures that provide entitlements to vulnerable groups, including indigenous people.

## Stakeholder Communication, Participation, and Consultation

During Project Design	During Project preparation, consultations were held with the concerned Government officials. Additionally, consultations were also carried out with the affected persons in the project area and with the local community.
During Project Implementation	Public consultation with all stakeholders will continue throughout implementation of the project.

## Responsible Staff

Responsible ADB Officer	Banerjee, Jyotirmoy
Responsible ADB Department	South Asia Department
Responsible ADB Division	India Resident Mission
Executing Agencies	<i>M Pradesh Madhya Kshetra Vidyut Vitaran Co.Ltd. CMD@MPMKVVC.COM Nishtha Parisar, Govindpura, Bhopal Madhya Pradesh, 461 023, India M Pradesh Paschim Kshetra Vidyut Vitaran Co. Ltd. CMDWZ.INDORE@GMAIL.COM Indore, Madhya Pradesh India Madhya Pradesh Poorv Kshetra Vidyut Vitaran Co Ltd CMDEAST@HOTMAIL.COM Block No. 7, Shakti Bhawan, Vidyut Nagar Jabalpur, Madhya Pradesh 482 008 India</i>

## Timetable

Concept Clearance	-
Fact Finding	-
MRM	28 Apr 2011
Approval	15 Jul 2011
Last Review Mission	-
Last PDS Update	24 Mar 2017

## Loan 2764-IND

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
15 Jul 2011	17 Aug 2011	19 Oct 2011	28 Feb 2015	28 Feb 2018	-

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage

Project Cost	200.00	Cumulative Contract Awards			
ADB	200.00	15 Jul 2011	172.07	0.00	86%
Counterpart	0.00	Cumulative Disbursements			
Cofinancing	0.00	15 Jul 2011	106.54	0.00	53%

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Project Page	<a href="https://www.adb.org/projects/43467-015/main">https://www.adb.org/projects/43467-015/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=43467-015">http://www.adb.org/forms/request-information-form?subject=43467-015</a>
Date Generated	18 April 2017

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