



Environmental Monitoring Report

Project Number: 32298
September 2011

IND: Madhya Pradesh Power Sector Investment Program (Project 4)

Prepared by

Xavier Institute of Development Action and Studies, Jabalpur, Madhya Pradesh

For

Executing Agency

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Ltd. Bhopal, Madhya Pradesh

This report has been submitted to ADB by the Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Ltd. and is made publicly available in accordance with ADB's public communications policy (2005). It does not necessarily reflect the views of ADB.

Asian Development Bank



OFFICE OF THE CHAIRMAN & MANAGING DIRECTOR

M. P. Madhya Kshetra Vidyut Vitaran Co. Ltd.

(Wholly Owned by Government of M.P. Undertaking)

NISHTA PARISAR GOVINDPURA BHOPAL. 462023

Phone no.-91-755-2602033/2602034 Fax no.- 91-755-2589821

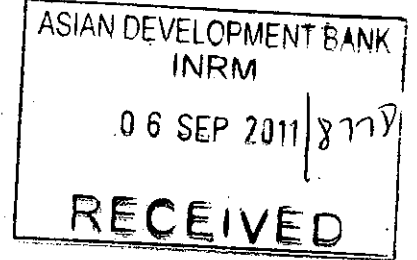
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No. CMD/MK/ADB Cell/ 839

Date 23/8/2011

To,

✓ Mr. Girish Mahajan
Environmental Officer Asian Development Bank
4 San Martin Marg, Chanakyapuri
New Delhi 110021, India



Sub:- Submission of Environmental Monitoring Report (October 2010 to December 2010) for ADB Loan 2347 Tranche-IV from Central Discom Bhopal.

Ref:- This office letter no. CMD/MK/ADB Cell/457 dated 9.09.2010- Action Plan.

In reference to above action plan for Tranche IV Loan 2347 Central Discom engaged an environmental specialist M/s Xavier Institute- XIDAS Jabalpur to prepare Environmental Monitoring Report as discussed earlier. The Environmental Consultant prepared the Environmental Monitoring Report (October 2010 to December 2010) and submitted to this office. The same is forwarded to your office for acceptance please.

Encl. As above

Dehariya

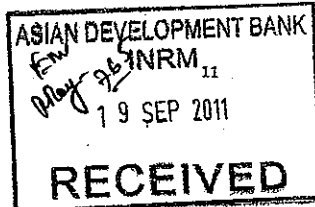
(Raju Dehariya)
Chief General Manager (ADB Cell)
MPMKVV Co. Ltd., Bhopal

Copy to:-

1. Mr. V. Rao Karbar Asian Development Bank 4 San Martin Marg, Chanakyapuri New Delhi 110021.
2. The Additional Secretary Govt. of M.P. Energy Department Bhopal.

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General Manager (ADB Cell)
MPMKVV Co. Ltd., Bhopal



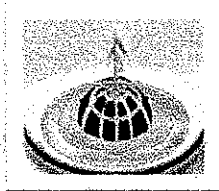
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Environmental Monitoring Report

Prepared by:

Xavier Institute of Development Action and Studies

Jabalpur, Madhya Pradesh



Submitted to

MP Madhya Kshetra Vidyut Vitharan Company Limited

Bhopal, Madhya Pradesh

(ADB Loan 2347)



October 2010 to December 2010



Xavier Institute - XIDAS
(Xavier Institute of Development Action and Studies)

To
Er. Raju Deharia
Dy. Chief General Manager (ADB Cell)
MPMKVV Co. Ltd. Bhopal

Subject: Submission of quarterly monitoring report for ADB Loan 2347 Tranche IV of MPMKVV, Bhopal.

Dear Sir,
Kindly find enclosed the quarterly monitoring report for the period October 2010 to December 2010 for Madhya Pradesh Power Sector Investment Programme--ADB Loan 2347 Tranche IV, MPMKVV, Bhopal

Yours Sincerely,

Dr. Ranjit Tigga SJ
Director



List of Abbreviations

Abbreviations	Full Form
ADB	Asian Development Bank
AP	Affected People
CFC	Chloro Fluoro Carbon
DDR	Due Diligence Report
EARF	Environment Assessment Review Framework
EMP	Environment Management Plan
EMMP	Environment Management and Monitoring Plan
EIA	Environment Impact Assessment
ESMU	Environment Safeguard Management Unit
GRC	Grievance Redressal Committee
HVDS	High Voltage Distribution System
IEE	Initial Environment Examination Report
LVDS	Low Voltage Distribution System
MPMKVV	Madhya Pradesh Madhya Kshetra Vidyut Vitharan Company Limited
NRM	Natural Resource Management
PPE	Personal Protective Equipment
PCB	Polychlorinated biphenyl
SOP	Standard Operating Practices

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1.0. Introduction

1.1. Project Description

The Government of Madhya Pradesh through the Government of India has availed a multi-tranche financing facility from the Asian Development Bank to fund the Power Sector Investment Program in the State of Madhya Pradesh. The investment program covers the physical investments in transmission, distribution, energy efficiency and non-physical investments in Management Investment Systems and other areas. A part of the fund is being utilized for the up gradation and improvement of the distribution networks and it is being implemented under ADB Loan 2347, Tranche IV of the project, which is implemented by Madhya Pradesh Madhya Kshetra Vidyut Vittharan Company Limited (MPMKVV), Bhopal. The major activities proposed under this Tranche include conversion of LVDS to HVDS and installation of 3679 transformers of capacity 16/25/6/100kVA. Installation of 588 capacitor bank of 1200kVA and 11kv and remote metering facility at 8394 HT and LT high value consumers and LT essential services consumers are the other activities. The overall objective of the Investment Programme is to address power sector issues and provide a solid foundation for the sustainable growth of the power sector in the State of Madhya Pradesh, including the area coming under the jurisdiction of DISCOM-C. The implementation of the Tranche IV started with the signing of Loan Agreement No. 2347 on March 2008 and is almost in completion stage. The status of implementation as on 31.03.2011 is detailed in the table below:

Status of Implementation (as on 31.03.2011)

	Subproject	Total Nos./length	Under Construction
1	Installation of 11KV 1200kvar Capacitor Bank	588	Works completed
2	Construction of HVDS system in theft prone area of Bhopal, Gwalior, Morena and Ambah	Conversion of LV to 11 kv and new lines: 125 km	514km (40%)
		Installation of low capacity transformers: 3832	1402 (36%)
3	Installation of remote meters for industrial and commercial consumers	8394	2142 (25.51%)

1.2. Scope of Work

Xavier Institute of Development Action and Studies, Jabalpur has been appointed as an Environmental Specialist to undertake the monitoring of all the subprojects. The objective of the assignment is to establish and assess the environmental performance of the subprojects, with a view to improve the environmental performance. The scope of work for Environmental Monitoring includes the following aspects:

- To assess the compliance with regulatory requirements;
- To assess the adequacy of implementation of loan covenants;
- To assess the adequacy of implementation EARF;
- To assess the adequacy of implementation of ADB safeguards;
- To assess the adequacy of implementation of EMP; and
- To recommend corrective/remedial measure for impacts/implications, if any

1.3. Approach and Methodology:

The team has reviewed and monitored the implementation of Environmental Management and Monitoring Plans of the ADB approved IEE Report for the sub-projects. The team has also referred the environmental covenants from respective loan agreements, Environmental Assessment and Review Framework approved by the ADB, Environmental Monitoring Reports furnished by DISCOM-C, and Aide-Memoire prepared by ADB. Site visits were carried out during April 2011 to assess the environmental performance.

The Capacitor Banks were already commissioned during the last monitoring period. The Due Diligence Report of October 2010 submitted to ADB by the external monitors reflects no shortcomings associated with the installation or functioning of the CBs. The non-compliance were related to the overall health and safety measures in the substations, such as, lack of fire fighting equipments, PPEs, boundary fencing etc. DISCOM C has assured that these shortcomings will be rectified under the Tranche V project of ADB Loan 2520. However, site visits were carried out in substations to monitor the operations and maintenance of CBs during the present visit. For this, Square Root N+1 sampling rule was carried out to get a proportionate allocation of sample substation. 100% circles were covered as part of the survey. The list of substations visited is given in Annexure 1. Consultation was carried out with the locals, contractors, workers of contractors' and DISCOM staff.

With regard to the HVDS, the Due Diligence carried out in October 2010 for the 70% completed works has not reflected any shortcomings related to the environment. The monitoring for the period February to September 2010 for 30% UC lines has also not identified any negative environmental impact. Out of this 30% UC works, all the major works such as pole erection, stringing, display of danger plates, barbed wires etc. were completed during the previous monitoring, in majority of the locations. However, site visits were carried out to the UC lines (40% or 5114 km UC) as part of the second monitoring.

The non-compliance identified during the previous monitoring was limited to the institutional arrangements such as constitution of GRC, regular conduction of ESMU meetings, etc. Hence, the present monitoring focuses on the implementation of these institutional arrangements.

2.0. Compliance Status

2.1. Compliance with National/State/Local statutory Environmental Requirements

	Notification/Rules	Compliance Requirement	Status
1	Environmental Clearance as per EIA Notification 2006, as amended	All development projects listed in Schedule 1 of EIA Notification needs to get prior environmental clearance.	Power distribution projects are excluded from the Schedule 1 list of EIA Notification 2006.
2.	Batteries Management and Handling Amendment Rules 2010	As per Rule 3, it shall be the responsibility of the bulk consumer to: (i) ensure that used batteries are not disposed of in any manner other than by depositing with the registered dealer/manufacturer/recycler/importer or at the designated collection centres and (ii) file half-yearly return in Form VIII to the State Board.	So far, scrap batteries are not generated from this subproject.
3.	Hazardous Waste Management and Handling Rules	Used/burned transformer oils (waste category No:10 in the schedule) shall be collected, treated, stored and disposed of only in such facilities as	Waste oil not yet generated from Capacitor Banks. The waste oil from transformer is auctioned to Mangalam Petro Chemicals, Sagar Road, Vidisha, Madhya

		may be authorized for this purpose; Obtaining Authorization from SPCB for handling and storing of hazardous waste like waste oil and lubricants.	Pradesh/Divya Refineries, Satna, which is registered with MoEF/CPCB as Recycleres/Reprocessors having Environmentally Sound Management facilities.
4.	Ozone Depleting Subs. (Reg. & Control) Rules 2000	Avoid equipments using CFCs/PCBs	CFCs and PCBs are not used in any equipment.
5	Air Prevention and Control of Pollution Act, 1981, with Rules	Compliance to National Ambient Air Quality Standard	No oil leakage from CBs; No heavy vehicles used during construction. No complaints from public.
6	Water (Prevention and Control of Pollution) Act, 1974 with Rules.	Protection of Water Quality Discharge of sewage from project	No siltation of water bodies due to the project; No disposal of sewage from the project; No release of chemicals to the water bodies due to the project.
7.	Noise Pollution (Regulation & Control) Rules, 2000	Compliance with Ambient Noise Standards in accordance to land use of the area	No complaints from the public

2.2. Compliance with Loan Covenants

	Loan Covenants	Compliance Requirement	Status
1.	Schedule 5 Item 26	Implement the project strictly in compliance with IEE, EARF, ADB's Policy and environmental regulations of the country.	Compliance to the extent as mentioned in Tables 2.1, 2.2, and 2.3
2.	Schedule 5 Item 27	IEE with EMP shall be prepared. Approved IEE and EMP are to be followed during the design constructions and operation phases of the project. EMP should form part of bidding document.	IEE with EMP is prepared. None of the sub-projects falls under category A or B sensitive
	Schedule 5 Item 28	a. Monitor, audit and report twice a year on the implementation of EMP. b. All associated power projects not financed by ADB will be constructed and commissioned in compliance with the laws and regulations of the Borrower and the State prior to connecting such facilities to the ADB supported transmission and distribution networks.	a. Compliance found b. Compliance found with respect to HVDS. However, facilities in substations to which capacitor banks are connected is not in compliance with the ADB requirements. DISCOM C has already taken initiatives for its rectification as a separate project under Tranche V, ADB Loan 2520. The site visits of the external monitors in Tranche 5 project area confirm that the work is started and will be completed soon.
3.	Schedule 5 Item 29	Ensure that sub-projects are not located within national parks and wildlife sanctuaries. Ensure that monuments of cultural or historical importance are avoided and the developed EMP with adequate budget is implemented.	As per the IEE report, no area passes through national parks, wild life sanctuaries or areas of cultural or historical importance. Site visits during the monitoring also confirms the same.
4.	Schedule 5 Item 33	EA shall prepare quarterly progress reports and submit these reports to ADB within 30 days of the end of each quarter. These reports shall provide a narrative description of progress of compliance with EMP and RF.	The quarterly progress report as on 31.12.2010 and 31.03.2011 is submitted to ADB. Loan covenants pertaining to environment is mentioned in both the reports.

2.3. Compliance with EARF

	EARF Reference	Compliance Requirement	Compliance Status
1.	F, Para 18	ESMU will be created within DISCOM C headed by concerned head of the company which will be accountable and responsible for implementation of EMP	ESMU is established vide office letter no. CMD/MK/ADB Cell/ 73-74 dated 05.05.2010. Monthly meetings are conducted since August 2010. An environmental engineer is also appointed as member on 09.11.2010. Minutes of ESMU meetings conducted on 28.10.2010 and 28.01.2011 is detailed in Annexure 2.
2.	G, Para 20	A Grievance Redressal Committee (GRC) will be constituted in each sub project location to address all concerns and grievances of the local communities and affected parties	DISCOM-C has advised all the circle officers to constitute a GRC. DISCOM C officials are hoping to complete the formalities by July end.
3.	H, Para 21	An independent monitoring agency will be hired by the EA for undertaking external monitoring	Xavier Institute, Jabalpur is appointed as an external monitor (vide letter no. CMD/MK/PMU/ADB/418) to carry out the monitoring of EMP and to further submit environmental monitoring reports for two quarters. The report for the period February 2010 to September 2010 is already submitted to ADB.

2.4. Compliance with ADBs Environmental Safeguards

	ADB's Safeguard Requirements	Compliance Requirement	Status
1.	Environmental assessment	Identify potential environmental impacts on various resources and determine its significance in consultation with all stakeholders.	The project falls under Category B. An EMP is prepared projecting the environmental impacts. Public consultation was carried out during IEE and construction and during maintenance phase.
2.	Environmental Planning and Management	The borrower will prepare an EMP that addresses the potential impacts and risks identified by the environmental assessment. At times a third party will implement EMP.	The client has prepared an EMP addressing the potential impact and risks, suggesting mitigation measures.
3.	Information Disclosure	The borrower will submit to ADB: The final IEE and environmental monitoring report.	The final IEE is submitted. Environmental monitoring report of March 2008 to January 2009, and Feb. 2010 to September 2010 is accepted by ADB.
4.	Consultation and Participation	The borrower will carry out consultation with affected people and other stakeholders. The consultation process and its results are to be documented and reflected in the environmental assessment report.	Public consultation was carried out during IEE. The environmental specialist appointed by DISCOM has also carried out the public consultation during the construction phase. The details are documented in the IEE and monitoring reports.

5.	Grievance Redress Mechanism	The borrower will establish a mechanism to receive and facilitate resolution of affected people's concerns, complaints and grievances about the project's environmental performance.	DISCOM C has given instruction to the field offices for the formation of GRC.
6.	Monitoring and Reporting	The borrower will prepare periodic monitoring reports that describe progress with implementation of the EMP and compliance issues and corrective actions, if any.	First Environmental Monitoring Report for the quarter March 2008 to January 2010, and second report for the period February 2010 to September 2010 is submitted.
7.	Unanticipated Environmental Impacts	The borrower will update the environmental assessment and EMP where unanticipated environmental impacts become apparent.	No unanticipated environmental impacts.
8.	Biodiversity Conservation and Sustainable Natural Resource Management	The borrower will assess major threats to the biodiversity.	No habitat change; No degradation to natural habitat & critical habitats; No introduction of invasive alien species No threat to air, water and soil ecosystems
9.	Pollution Prevention and Abatement	Pollution prevention and control technologies consistent with international good practice such as World Bank group EHS Guidelines	No hazardous waste is generated so far. No Pesticide Use No Green House Gas Emissions (No halon or PCBs)
10.	Health and Safety	The borrower will provide workers with a safe and healthy working environment – provide equipments to minimize risks, render training, document the accidents disease & incidents, provide emergency prevention and response arrangements.	Workers have been provided with protective equipments. Training has also been imparted to them.
11.	Physical Cultural Resources	The borrower to avoid significant damage to physical cultural resources.	No damage to archeological, historical, architectural, paleontological and religious structures

2.5. Compliance with Environmental Management Plan

No	Mitigation Measures	Status of Implementation	Remarks
1.	Construction technique and machinery selection to minimize noise/ vibration disturbances.	Heavy equipments are not used in the construction works. Best modern construction practices are followed by the contractor. Work was carried out during the day.	.....
2.	Avoid disturbance of farming activity	Minimum impact or no impact on farmland. Line selection was done to avoid disturbance of farmland. No complaint received during site visits.	.....
3.	Better design to ensure noise will not be a nuisance	Latest BIS or equivalent international standards are adopted for the equipments and other project facilities. The transformers and equipments required for this Tranche will not create excessive noise.	.....
4.	Existing roads and tracks used for construction and maintenance access	No new access roads were constructed for this project activity.	.....

	to the line wherever possible.		
5.	Marking of vegetation to be removed prior to site clearance and strict control on clearance activities to ensure minimal clearance.	No trees were cut/removed for the project. Only pruning was required.	.....
6.	Trees allowed growing up to a height within the ROW by maintaining adequate clearance between the top of tree and the regulator as per the regulations. Trees that can survive pruning should only be pruned.	No trees were cut/removed for the project. Existing LT lines were converted into HT lines, only the trimming of branches was required.	.....
7.	Construction workers prohibited from harvesting wood in the project area	Generally, the contractor employs local labours. No complaints received from local people in this regard.	.....
8.	Environmentally sound disposal of scrap materials such as batteries, transformers, conductors, capacitors as per GoI norms.	Used /burnt oil will be reused after reprocessing through approved agency such as Mangalam Petrochemicals or Divya refineries, both registered under CPCB/MoEF.	.....
9.	Tree clearances for easement establishment to only involve cutting trees off at ground level	No trees cut/removed for the project.	.....
10.	Excavated earth to be stored and reused for back filling.	Soil dug out for earthing is refilled there itself.	.....
11.	Fuels and other hazardous materials to be stored above high flood level	Compliance found.	.....
12.	Construction activities only undertaken during day time and local communities informed of the construction schedule	Construction is done during daytime. However, local communities have not been informed about the construction schedule.	.....
13.	Construction workforce facilities to include proper sanitation, water supply and waste disposal facilities	Local workforce was employed in majority areas. However, in Bhopal region, worker camp did not have adequate facilities of sanitation.	Better facilities to be provided.
14.	Use existing roads wherever possible. Existing irrigation facilities are to be maintained. Protect/preserve top soil and reinstate after construction is completed. Repair/reinstate damaged bunds etc after construction.	Compliance found. Not much debris generated in this project activity. No damage to the bunds. Existing roads have been used for this project activity.	.....
15.	Careful construction practices. As much as possible existing access roads will be used. Productive land to be reinstated after construction.	Existing roads have been used. No complaints received.	.....
16.	Injury and sickness of workers and members of public. Contractor to implement a health and safety plan. Contractor to arrange for health and safety sessions.	Workers expressed satisfaction with facilities provided to them. Health and safety sessions however, have not been conducted.	

2.6. Environmental Monitoring System of DISCOM-C

	Monitoring Tasks	Implementation Responsibility	Status of Compliance
01	Construction Phase		
	Regular monitoring and reporting of contractor's compliance with contractual environmental mitigation measures.	EA through project management office and implementation units.	Updates regarding the maintenance of check list system yet to be produced. Though there is regular monitoring from the side of contractor, it lacks proper documentation.
02	Operation and Maintenance Phase		
	Observations during routine maintenance inspections of substations and transmission lines and phased out equipments management inspections will include monitoring implementation status of mitigation measures specified in EMP	EAs	Compliance found

3.0. Monitoring of Environmental Receptors/ Attributes

The chances of environmental pollution caused by the sub-project activities are very low. No heavy vehicles or equipments were engaged for the civil construction activities. Hence not much noise or dust pollution was created during the construction activities. The soil dug out for earthing for HVDS has also not contributed to dust, as the soil is filled back there itself. Oil leakage was also not observed in any transformers or Capacitor Banks. Therefore, the chance of pollution to the receptors is minimal. The monitoring team has not received any complaints against the site selection or damages or nuisance caused due to the construction. Though it was the responsibility of the contractor to carry out the environmental monitoring various parameter, no ambient environmental quality monitoring was carried during the periods under consideration, owing to the above reasons. The external monitors during the site visits also have not come across any locations where monitoring was required. In case any work in future has to be carried out near to any sensitive establishment or through residential complex, environmental quality monitoring may be arranged through agencies approved by the MP State Pollution Control Board.

4.6. Any Other Environmental Aspects, Impacts Observed during Implementation which were not Covered Earlier

No unanticipated environmental impacts were observed during the field visits.

5.0. Details of Grievance Redress Committee and Complaints Received from Public and Actions taken thereof to Resolve

As per the EARF, a Grievance Redressal Committee (GRC) with representation from all stakeholders for the project to address grievances of APs concerning resettlement, environment and other social issues has to be constituted in all the circles. DISCOM-C has given instruction to the field offices for the formation of the same. However, no updates are produced regarding the formation of GRC.

6.0. Follow-up Actions and Conclusion

The monitoring report confirms that the subprojects of Tranche IV of DISCOM-C have so far caused no serious negative environmental impacts. However, the GRC needs to be constituted at the earliest. Proper monitoring needs to be carried out during the O&M phase to avoid environmental issues.

Annexure 1: List of Substations

No.	Circle	Division	Substation	Remarks
1	Gwalior	Gwalior	Mohana	<p>During site visits, oil leakage was not observed in any of the capacitor banks installed in these substations.</p> <p>The shortcomings observed during the previous monitoring was related to boundary fencing, first aid kits, PPEs, fire fighting equipments etc.</p> <p>The site visits during the present monitoring to the substations ensures that the upgradation/renovation of these substations have already started under ADB Loan 2520, Tranche V.</p> <p>As DISCOM C is hoping to complete these works by the end of 2011, a due diligence may be carried out during that time.</p>
2	Gwalior	Dabra	Pichhore	
3	Morena	Sabalgarh	Kailaras	
4	Morena	Morena-2	Jigni	
5	Morena	Morena-1	Ambah	
6	Bhind	Mehgaon	Gormi	
7	Bhind	Gohad	Endori	
8	Shivpuri	Sheopur	Gorus	
9	Shivpuri-I	Shivpuri-1	Pohri	
10	Shivpuri-II	Shivpuri-2	Karera	
11	Shivpuri	Pichore	Bhonti	
12	Guna	Mungawali	Mungawali	
13	Guna	Ashok Nagar	Sadora	
14	Guna	Guna	Singhwas	
15	Rajgarh	Rajgarh	Karanwas	
16	Rajgarh	Narsinghgarh	Gadiya	
17	Rajgarh	Biaora	Suthariya	
18	Rajgarh	Biaora	Silpati	
19	Hoshangabad	Harda	Timami	
20	Hoshangabad	Harda	Handiya	
21	Hoshan.	Hoshangabad	Sandiya	
22	Hoshan	Itarsi	Babai	
23	Betul	Betul South	Athner	
24	Betul	Betul North	Khedi Bazar	
25	Betul	Multai	Saikheda	
26	Betul	Multai	Bisnoor	
27	Betul	Multai	Masod	
28	Betul	Multai	Asta	
29	Bhopal	Raisen	Naktara	
30	Bhopal	Raisen	Ambadi	
31	Bhopal	Bareli	Bagpipariya	
32	Bhopal	Obedullaganj	Obedullaganj	
33	Vidisha	G'Basoda	Shaharwasa	
34	Vidisha	Vidisha	Karariya	
35	Sehore	Sehore	Jatakheda	
36	Sehore	Sehore	Lalakhedi	
37	Sehore	Sehore	Amlaha	
38	Sehore	Sehore	Lasudhyaparidhai	

Annexure 2: Minutes of ESMU Meeting

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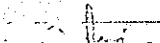
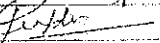


ESMU Meeting

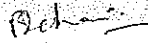
Sub:- Minutes of ESMU Central Discom, Meeting held on dated 28.01.2011 at 3 P.M.

Ref:- ESMU meeting in reference to Loan 2347-IND Tranche-IV and Loan 2520 IND-Tranche-V.

18. As indicated by Mr. Girish Mahajan environmental officer ADB New Delhi during the mission that mission has observed the improvement in the implementation of safeguards. With the guidance of external monitor, participation in ESMU staffs in capacity building programs and more systematic reporting.
19. In view of Para 16/N, Mr. Sunil Deshpandey Joint Secretary MPMKVV Co. Ltd. Bhopal is appointed as member in ESMU to monitor and review the social safeguards as per the ADB guidelines by this office letter no. CMD/MK/ADB Cell/717 dated 9.11.2010.
20. LOI was issued amounting to Rs. 6,48,000 vide this office letter no. CMD/MK/ADB Cell/389 dated 1.11.2010 to Environmental Specialist M/s Xavier Institute- XIDAS, Jabalpur for their acceptance.
21. Due diligence report as desired in Para 14/N is submitted by M/s Xavier Institute- XIDAS, Jabalpur vide their letter dated 28.11.2010.
22. Environmental monitoring report for the period February 2009 to September 2010 is submitted by M/s Xavier Institute- XIDAS, Jabalpur vide their letter dated 22.11.2010.
23. The report submitted by as per Para 21/N and 22/N is forwarded to Mr. Girish Mahajan Environmental officer ADB New Delhi vide this letter no. CMD/MK/ADB Cell/1116 dated 21.1.2011 for their acceptance.

24. The following member are present in the meeting.

S.No.	Name	Designation	Signature
1	Sh. Raju Dehariya	C.G.M.	
2	Sh. Sunil Deshpandey	Joint Secretary	
3	Sh. R.K. Ladiya	G.M. (PGR)	
4	Sh. Prakash Gupta	Addl. G.M.	
5	Sh. Anurodh Shrivastava	Addl. G.M.	

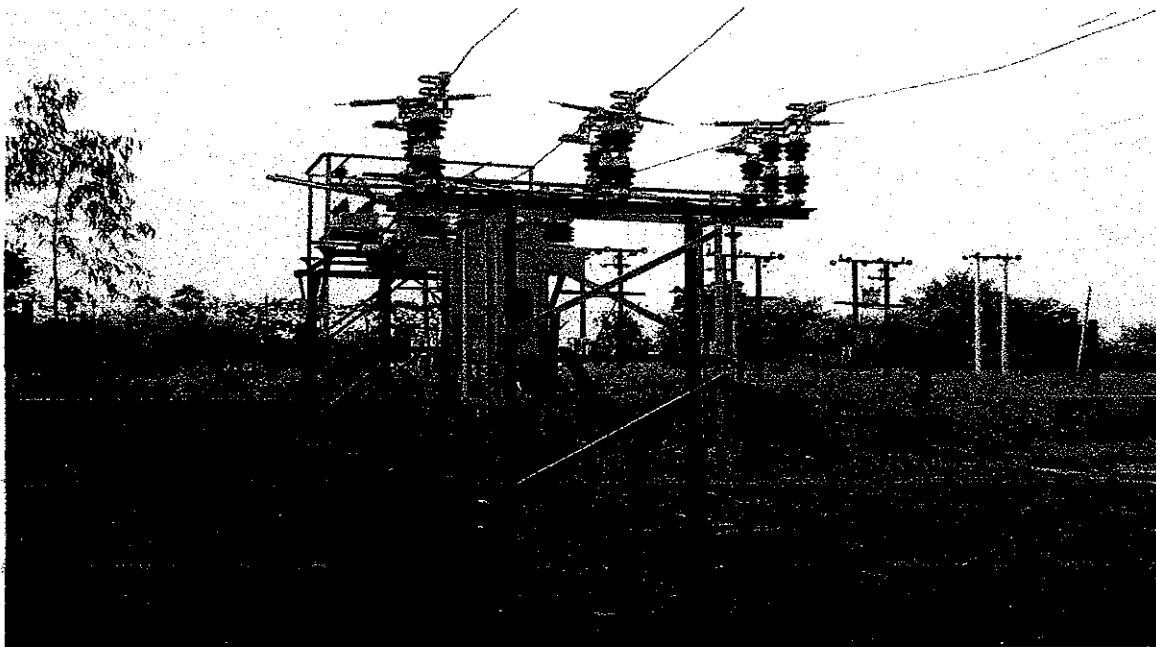

C.G.M.(ADB Cell)


Addl. G.M. (ADB Cell)

Annexure 3: Photographs



Upgradation of fencing in Khedli Bazaar, Betul Dn.



Seoni Malwa II, Hoshangabad Circle