



# Social Monitoring Report

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Project Number: 41603-023  
November 2016  
Period: January 2016 – June 2016

## IND: Bihar Urban Development Investment Program - Tranche 1

Submitted by

Bihar Urban Infrastructure Development Corporation Limited, Patna, Bihar

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**Asian Development Bank**



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BUIDCo/PMU (ADB Project) Yo - 29/13 (Part-iii) - 293

Date: 26/09/2016

To

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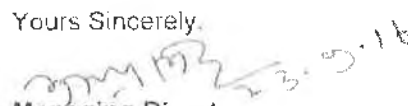
Sub - Submission of "Semi Annual Environment & Social Safeguard Monitoring Report" for the period of Jan-June, 2016

Sir,

Please find herewith the Semi Annual Environment & Social Safeguard Monitoring Report for the BUDIP, for period of Jan-June, 2016, for your information and necessary action

Encl: - Reports

Yours Sincerely,

  
Managing Director  
BUIDCo, Patna.



Left copy recd. 28.09.



**Bihar Urban Development Investment Program**

**TRANCHE 1**

**ADB Loan 2861-IND**

**6<sup>th</sup> SEMI ANNUAL SOCIAL SAFEGUARDS MONITORING REPORT**

**(Period January to June 2016)**

**July 2016**

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## ABBREVIATIONS

ADB	Asian Development Bank
AP	Affected Person
BD	Bid Document
BMC	Bhagalpur Municipal Corporation
BUDIP	Bihar Urban Development Investment Program
BUIDCo	Bihar Urban Infrastructure Development Corporation
CLC	City Level Committee
DB	Design-Build
DBO	Design-Build-Operate
DPR	Detailed Project Report
DSC	Design and Supervision Consultant
EARF	Environment and Social Assessment Review Framework
EIA	Environmental Impact Assessment
ESMC	Environment and Social Management Coordinator
FAM	Facility Administration Manual
FFA	Framework Financing Agreement
FGD	Focus Group Discussion
GAP	Gender Action Plan
GOB	Government of Bihar
GOI	Government of India
GRM	Grievance Redress System
GRS	Grievance Redress Cell
IEE	Initial Environmental Examination
IPF	Indigenous People Framework
MFF	Multi-tranche Financing Facility
DSC	Non-Governmental Organization
NOC	Non-objection Certificate
O&M	Operation and Maintenance
OHT	Over Head Tank
PD	Project Director
PIU	Project Implementation Unit
PMC	Program Management Consultant
PMU	Program Management Unit
PPMS	Project Performance Monitoring System
PPTA	Project Preparatory Technical Assistance
PSC	Project Steering Committee
ROW	Right of Way
RF	Resettlement Framework
SAR	Sub-project Appraisal Report (feasibility study)
SC	Steering Committee
STP	Sewage Treatment Plant
TC	Town Committee
UDHD	Urban Development and Housing Department
ULB	Urban Local Body
WTP	Water Treatment Plant

## A. EXECUTIVE SUMMARY

### Introduction

1. This monitoring report concerns the social safeguards of the Bihar Urban Development Investment Program (BUDIP). BUDIP is financed under a multi-tranche financing facility (MFF) with separate loans for separate tranches. To date one loan is effective, Loan 2861-IND, financing Tranche 1. Loans for other tranches have not yet been concluded.
2. This report includes the monitoring of implementation of social safeguards in tranches for which loans have been effectuated.
3. The objective of BUDIP is to contribute to the “sustainable economic growth through improved quality of urban life”. It is to improve the urban environment and living conditions in targeted urban areas in Bihar by (i) improving and expanding urban infrastructure and services in four towns; and (ii) strengthening urban institutional, management and financial capacity of the urban local bodies (ULBs). The investment program will improve and expand the water infrastructure in Bhagalpur and Gaya as well as development of sewerage system in Gaya.
4. BUDIP will also assist the urban local bodies (ULB) of the two towns in bringing about operational discipline and structure, which will ensure sustainable O&M.

### Tranche 1

5. Tranche1 comprises the Bhagalpur Water Supply Project Phase 1 (BWSP1). The design-build-operate (DBO) contract has been awarded. The contractor has been mobilised since October 2014. The proposed Subproject components for BWSP1 include (i) rehabilitation of the Barari Water Works and Refurbishment of WTP, (ii) Construction of New Water Storage Reservoir (19 OHSRs), (iii) rehabilitation of one OHT, (iv) laying of 460 kms. of clear water distribution mains (v) metered household connections (approximately 68,000 connections until 2019) covering all the DMAs and customer care center (1 center for every 10,000 connections including 1 central control center)<sup>1</sup>.
6. The contractor, during the first year, has prepared a Service Improvement Plan (SIP) and designs for the distribution network, overhead tanks and renovation of the existing water treatment plant (WTP). The revised SIP submitted by the contractor has been approved. 3.5 years are allowed for construction. The first year of the implementation work comprises construction of **three OHSRs and laying of 50 kms. of distribution pipelines**. As per the approved plan, the civil implementation work was scheduled to commence from January 2016. However, the same has commenced from January 2016.
7. The initial social and resettlement impact assessment for BWSP1 was undertaken based on the SAR and DPR prepared earlier. The social safeguard categorization for this subproject is category B. On the basis of detailed Measurement Surveys (DMS) for the phase 1 of civil works conducted in Nov 2015, two relocation impacts of permanent nature were identified at the proposed OHSR site at Barari. No significant temporary impact was identified. The APs have been adequately compensated as per the Entitlement Matrix (EM) of BUDIP.
8. The excavation work for one of the OHSRs at Housing Board site has been commenced. Additionally, 170.50 meters of the distribution pipeline has been laid during the period out of which 66 meters pipeline were laid in the stretch - Shamshan Ghat – Barari while 104.50 meters were laid near the proposed WTP site. This was ensured through - (i) proper traffic and diversion plan, (ii) putting up proper signage as and where required, (iii) cordoning off of the excavated area from the surrounding and (iv) other applicable safety measures. No impact of any kind has been observed during the said period.

<sup>1</sup> Prior to approval of SIP, the number of OHSRs to be constructed was 16 whereas 326 km of distribution mains were to be laid and approximately 52,000 new houses were to be equipped with metered service connections.

9. The social and resettlement impact assessments for GWSP1 have been done and respective Resettlement Plan have been prepared and submitted to PMU, BUIDCo for final review and approval.

### Scope of impacts Tranche 1

1. Efforts have been made in detailed design to avoid or minimize resettlement impact through careful design of the major portion of pipe alignments for water supply distribution through available government land and existing public road right of way (RoW), avoidance of land acquisition and selection of sites and alignment alternatives with none / minimal resettlement impact. The scope of land acquisition and resettlement has been ascertained through field visits to the identified subproject sites and alignments. All land required for subproject components in Bhagalpur has been identified. No private land acquisition is required.
2. The contractor, during the first year, has prepared a Service Improvement Plan (SIP) and designs for the distribution network, overhead tanks and renovation of the existing water treatment plant (WTP). The revised SIP submitted by the contractor has been approved.
3. DMS was conducted to identify and ascertain the IR impacts due to the proposed civil implementation works, comprising construction of 3 OHSRs and laying of 50 km of distribution lines to be taken up in year 1 of implementation. Permanent relocation impacts including loss of (i) private residential structure (facing 100% loss) and (ii) cattle shade at Housing Board OHT site were identified. No significant temporary impact was identified.
4. The excavation work at the proposed OHSR site at Barari has been carried out. Laying of distribution mains (50 Kms.) has been taken up. During the period under consideration, a total of 170.50 meters pipeline has been laid. No significant social impact has been observed during the period of January to June, 2016.

### Compensation, Rehabilitation and Monitoring - Tranche 1

5. Resettlement Framework (RF) for BUDIP which was initially submitted to PMU / BUIDCo, on September 22, 2014, was revised further to take account of the changes brought about by New Land Acquisition Act 2013. The revised draft final RF, was submitted to PMU and ADB on October 09, 2014.
6. Affected persons, if any, shall be compensated incongruence with the provisions made in the Entitlement Matrix (EM).
7. The social safeguards plan, gender action plan and other required activities like payment of compensation for the affected assets, allowances, loss of incomes etc. to the entitled persons are being properly implemented during civil implementation works as per the impending schedule.
8. The APs have been adequately compensated as per the Entitlement Matrix (EM) of BUDIP.

## B. BACKGROUND OF THE REPORT AND PROJECT DESCRIPTION

### Scope of this Monitoring Report

1. This Semi Annual Safeguards Monitoring Report has been prepared for the period January –June 2016. The report concerns the entire BUDIP, i.e. all tranches and loans under the program. The report includes:
  - i. Monitoring of **implementation** of social safeguards in tranches for which loans have been effectuated (at this moment, only Tranche 1 / Loan 2861-IND);
  - ii. Status of **preparation** of social safeguards plans for other tranches.

### One Program, Multiple Loans

2. In 2011 the Government of Bihar (GoB), with support of the Asian Development Bank (ADB), prepared a road map for improved quality of urban life in Bihar, covering 24 urban economic centres and including a wide scope of urban infrastructure such as water supply, sewerage, storm water drainage, solid waste management and urban roads and slum improvements. ADB had initially agreed to co-finance implementation of certain components of the road map in Bihar's four larger towns (other than the state capital Patna), i.e. in Bhagalpur, Darbhanga, Gaya and Muzaffarpur, but later on decided to forgo the Muzaffarpur and Darbhanga projects. The project will be implemented using a multi-tranche financing facility.
3. On 31 January 2012, the Government of India (GoI) and the ADB concluded a framework financing agreement for a multi-tranche financing facility (MFF) for the Bihar Urban Development Investment Program (BUDIP). On 29 March 2012 ADB approved the MFF and on 13 April 2012 it approved the loan for the first tranche under the MFF. On 25 March 2013, the Loan Agreement between GoI and ADB for Tranche 1 of BUDIP (Loan 2861-IND) was signed. The loan became effective on 6 June 2013.
4. The overall BUDIP undertaking is scheduled over a nine year period. The first loan 2861-IND is a 5 year period. Loan closing date is 30 June 2017. The total value of BUDIP is \$286 million. The MFF is for a loan amount not exceeding \$200 million. Loan 2861-IND is for an amount of \$65 million.
5. BUDIP aims at improving the urban environment and living conditions in the targeted urban areas by (i) expanding urban infrastructure and services in urban areas; and (ii) strengthening urban institutional management system including the financing capacity the urban local bodies (ULBs).
6. The project will be implemented in two urban areas: Bhagalpur, and Gaya in the state of Bihar. The improvement in urban infrastructure will include rehabilitation, improvement, and expansion of: (i) water supplies; and (ii) sewerage and sanitation.
7. Bhagalpur and Gaya are the two largest towns with the highest economic growth potential in Bihar after the state capital, Patna. Despite being the economic centres of Bihar, the urban service levels in the towns are unable to achieve not only the national goals but also many of the national averages in India. These towns have not been able to sustain the water supply and sewerage services because the infrastructure is not adequate in size and condition. This was mainly attributed to inadequate new investment, and operations and maintenance (O&M). The investment program will improve and expand the water and sewerage infrastructure in the two towns. It will also assist the urban local bodies (ULB) of the two towns in bringing about operational discipline and structure, which will ensure sustainable O&M.
8. The impact of BUDIP will be to provide improved access to water supply and sanitation facilities by the urban population of the relatively poor and weak capacity state of Bihar. The expected outcome will be access to better quality and sustainable urban water supply and sewerage services for people, especially vulnerable households, in the two towns covered under the program.



9. The five outputs of the BUDIP are:

Sl. No.	Output	Description
1	Improved water supply infrastructure in two towns.	To address inadequacy in new investment, as an immediate solution, new raw water intakes, clear water pumping mains, water treatment plants, overhead tanks, distribution networks and water meters will be developed and procured in <b>Bhagalpur and Gaya</b> .
	Improved sewerage / wastewater infrastructure in one town.	To address inadequacy in new investment, new house connections, sewer networks, pumping stations, sewage treatment plants, maintenance equipment will be developed and procured in <b>Gaya</b> .
3	O&M of assets created by subprojects improved	To address deficiency in O&M staff number and skills, all major infrastructures will be constructed and operated by DBO contractors, which will field additional O&M staff and provide on-the-job training to ULB staff for at least 5 years. Also, permanent ULB staff under the municipal civil servant system will take technical courses in India to upgrade their qualifications for asset operations.
4	Urban service delivery management improved	To introduce metered user charges, computerized billing and reserve accounts for water supply and sewerage, the program will prepare long-term business plans, user charge plans and proposals for creation of water and sewerage accounts for consideration and adoption by the ULBs.
5	Project management, implementation skills and transparency improved	To enhance the executing agency's accountability to the financiers and the people of Bihar, and to strengthen the implementing agency's contract management and subproject formulation, teams of consultants will provide the executing and implementing agencies with support and on-the-job training through day-to-day collaboration.

10. Location of the project towns are shown hereunder in **Figure 1**.

**Figure 1 Bhagalpur and Gaya towns in Bihar****C. INSTITUTIONAL ARRANGEMENT**

11. BUDIP is being carried out by the Government of Bihar (GoB) acting through the State's Urban Development and Housing Department (UDHD) and its executing-cum-implementing agency (EA and IA), is the Bihar Urban Infrastructure Development Corporation Ltd (BUIDCo).
12. The Program Management Unit (PMU), established within BUIDCo, is the executing arm. At each of the two towns there will be a Project Implementation Unit (PIU) reporting to the PMU. PMU and PIU are assisted by PMC and DSC.
13. While it was initially envisaged that a third part NGO be engaged to assist the PIU in implementation of the temporary resettlement of affected persons, ADB advised that the implementation be done by the DSC team. DSC is yet to make the necessary arrangements.
14. The safeguards, gender and monitoring responsibilities are summarized in Table 1.

**Table 1. Safeguards, Gender and Social Monitoring Team Structure and Responsibilities<sup>2</sup>**

Sl. No.	Task Team	Name	E-mail	Contact Number
<b>PMU</b>	Program Director, PMU	Mr. Amanandra Prasad Singh	md@buidco.in, mdbuidco@gmail.com	8544413101
	APD (Incharge)	Mr. S.K Karambir	apdinpmu.buidco@gmail.com	8544413140
	Environmental & Social Management Coordinator, PMU	Dr. Lata Chaudhary	esmcinpmu.buidco@gmail.com	8544413136
	Environment Officer, PMU	Vacant		
	Resettlement Officer, PMU	Vacant		
<b>PIU</b>	APD	Mr. S.K Karambir	pdbwsp.buidco@gmail.com	8544413140
	Public Relations Officer	Rajeev Dwivedi	proinpmu.buidco@gmail.com	8544413137
	Social Safeguard and Environment Officer	Vacant		
<b>PMC</b>	Social Expert	Vacant		
<b>DSC</b>	Social and PR Expert	Vacant Mr. Vishnu Mathur has been assigned	vishnu_mathur2002@yahoo.co.in	9852956386
<b>Contractor</b>	Safeguard Supervisor	Mr. Alam	rukhsar.alam@utility.esselgroup.com	<b>7631900055</b>

Source: Facility Administration Manual (FAM), February 2012, page 33.

15. As per FAM, reporting on social safeguards monitoring is to be done semi-annually.

#### **D. LAND AVAILABILITY**

16. Works on the existing WTP will be carried out within the existing water works compound. The distribution system is within the rights -of-way (ROW) of the public roads network, while service connections are within customers' premises. Only for the OHTs land has to be made available.
17. The aim of minimizing land acquisition and resettlement impacts was included in the design of the BWSP1. All land required for the subproject components have been identified. Parcel of land belonging to entities other than government are identified for construction of OHSR (ID- 1/3, 1/3 A, 5/1 and 5/4) at four different locations. The parcel of land identified for the construction of the OHSR (ID-5/1) falls within the premises of the Sarbajanik Thakurbari and belongs to a temple trust. Additionally, the parcel of land identified for the construction of the OHSR (ID-5/4) falls within the premises of the Qwali Maidan and belongs to Urs committee. The parcel of land identified for the construction of two OHSRS (ID-1/3 and 1/3 A) belong to Mahashay Deodhi. Parcel of land identified for the remaining project components are government and / or municipal land. Requisite NoC from concerned departments / authorities have also been obtained. All parcel of land has been handed over to the contractor to carry out civil implementation works without

<sup>2</sup> Adjusted with the merger of PMU and Central PIU into one PMU at central level

any hassle. Please refer to Appendix 3 for the status of NOC received till date and Appendix 3.1 for Copy of NOCs.

#### E. STATUS OF IMPACTS: BWSP1

18. Two impacts of permanent nature on squatters – one kutcha residential structure and the other a kutcha cattle shed have been identified at the proposed OHSR (ID - 4/1) site at Barari. The APs have been compensated as per EM. No temporary impacts on non-titled persons, hawkers, vendors etc. were found during the DMS conducted in November 2015. Please refer to Appendix 6.
19. Table 2 summarizes the resettlement impacts and mitigation actions as laid down in the draft Resettlement Plan for BWSP13. Details in terms of lengths of distribution system and number of affected persons are subject to change as a result of the detailed designs to be prepared by the DBO contractor.

**Table: 2 Summary of Identified Impacts and the Mitigation Actions for BWSP1**

Scope of Works	Unit	Location	Resettlement Impacts		Mitigation Action		
			Permanent	Temporary	Temporary disruption of livelihood	Impacts on Vulnerable APs	Any other loss not identified
Existing Water Treatment Plant rehabilitation	3 WTP	At one site: the existing Barari Water Works	None	None	NA	NA	NA
Mechanical, Electrical, and Instrumentation works	Inside the 3 WTPs	Existing Barari Water Works	None	None	NA	NA	NA
Distribution System: renovation, rehabilitation and new construction	460 km.	Urban area within the current municipal boundary of Bhagalpur Municipal Corporation (BMC)	None	8145	Compensation for lost income or a transitional allowances for the period of disruption whichever is greater will be paid.	Livelihood restoration will be undertaken. Vulnerable households will be given priority in project	Unanticipated involuntary resettlement impacts will be documented and mitigated based on the principles of the

<sup>3</sup> The total number of affected persons (APs) was estimated for temporary impact to be caused during refurbishing and laying of distribution network of approximate 326km under the subproject. Three transect walks were conducted in Bhagalpur during PPTA study in 2011, which was updated by CDTA team in August 2013. Transect walks were conducted in three 300-meter sections namely DN Singh Road, Swami Vivekananda Path and Barari (road in front of Mt. Carmel School). The findings were extrapolated to arrive at the estimate of temporary impacts. A total of 8,145 persons were estimated to be impacted temporarily as they may witness temporary disruptions in their livelihood activities. However, the DMS for 3 OHSR and 50 Kms. of distribution revealed no significant temporary impact while two permanent relocation impact due to commissioning of the component of the project.

Scope of Works	Unit	Location	Resettlement Impacts		Mitigation Action		
			Permanent	Temporary	Temporary disruption of livelihood	Impacts on Vulnerable APs	Any other loss not identified
						construction employment.	Resettlement Framework before construction work started.
Over Head Tanks	19	At 16 different locations in the town (BMC)	None	None	NA	NA	NA
Metered Customer Service Connections	68000	In the resident neighbourhood	None	None	NA	NA	NA

## F. AFFECTED PERSONS

20. DMS was conducted to identify and ascertain the IR impacts due to the proposed civil implementation works, comprising construction of 3 OHSRs and laying of 50 km of distribution lines to be taken up in year 1 of implementation. Permanent relocation impacts including loss of (i) private residential structure (facing 100% loss) and (ii) cattle shade at Housing Board OHT site were identified. No significant temporary impact was identified.
21. The household is a vulnerable household meeting 3 or more vulnerability criteria applicable to local context. To facilitate civil implementation works, the house and the cattle shed were to be dismantled and therefore the family faced the threat of permanent eviction.
22. During January to June, 2016, the excavation work at the proposed OHSR site at Barari has been carried out and two identified eligible permanent affected persons have been compensated as per EM. The work of Laying of distribution mains (50 Kms.) has been also taken up. During the period under consideration, a total of 170.50 meters pipeline has been laid and Aps have been noticed .
23. Meaningful consultations were held multiple times with the affected family. The family agreed to evict and move to another location. The family was adequately compensated and provided assistance as per the provisions laid down in the EM prepared in accordance with government of India and ADB policies. Please refer to Appendix 5 for EM.
24. The Summary of Resettlement Impacts is presented in Table 3 and the Socio Economic Profile of affected persons (AP) facing permanent relocation impacts and / or structure loss is presented in Appendix 6.

**Table 3: Summary of Resettlement Impacts**

Sl. No.	Details	Affected persons / land area (0-50 km. stretch )	Remarks
1	Permanent land acquisition	None	
2	Temporary Land Acquisition	None	
3	Permanent relocation impact (non-titleholders)	1 households 7 persons	Squatter at Barari OHSR site; vulnerable household.
4	Permanent impact: structure loss	1 Residential Kutcha House 1 Cattle shed	
4a	Total loss of structure (100%)	1 residential structure	Women headed house hold (Ms. Asha Devi <sup>4</sup> )
4b	Partial loss of structure (40%)	1 cattle shed	Mr. D.N. Mandal
5	Temporarily Affected Persons	None	Assessed on the basis of DMS
5a	Titled affected persons (temporarily affected)	None	
5b	Nontitle affected persons (temporarily affected hawkers & vendors)	None	
5c	Nontitle affected persons (temporarily affected <i>kutcha structures</i> )	0	
6	Potential temporary impacts to hawkers and vendors	None	
6a	Potential temporary impact: income loss	None	
6b	Potential temporary impact to BPL & FHH	None	
7	Permanent income loss	None	
8	Affected IP	None	

25. As per Draft Resettlement Framework, affected persons will be provided 30 days advance notice to ensure no or minimal disruption in livelihood. If required, they will also be assisted to temporarily shift for continued economic activity. For example, they will be assisted to temporarily shift to the other side of the road where there is no construction. Ensuring there is no income or access loss during subproject construction is the responsibility of the Contractor. Consistent with the environmental assessment, the Contractor will ensure:(i) that space is left for access between mounds of soil;(ii) walkways and metal sheets provided to maintain access across trenches for people and vehicles where required; (iii) increased work force is available to finish work in areas with impacts on access, and timing of works in such areas that it reduces disruption during business hours and (iv) phased construction schedule is followed and work undertaken on one segment at a time and one side of the road at a time. The construction period will be minimized and is estimated to be less than 30 days persecution of work.

<sup>4</sup> She is a SC Widow Woman who has squatted on the vacant Housing Board land by constructing a kutcha house. She and her family has been residing there for more than seven years.

26. If construction activities result in unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption, whichever is greater, will be provided. Vulnerable affected persons will be given priority in project construction employment. Highly vulnerable affected persons such as child labourers and woman-headed households shall be identified and given the opportunity to enrol in literacy and/or numeracy camps (14 day camps), following a demand survey by DSC to determine the proportion willing to enrol.
27. For OHT sites proposed within school compounds, care must be taken to ensure that the present use of the major portion of such land (as playground) is not affected. In addition, each of the government schools will be provided water connections, and the primary and middle school presently lacking toilet facilities will be provided separately for boys and girls. These measures will lead to further positive outcomes for the subproject.

## **G. COMPENSATION AND REHABILITATION**

28. The recommended action as mentioned in the social safeguards plan e.g. payment of the affected assets compensation, allowances, loss of incomes, etc. to the entitled persons are being adhered to during implementation.
29. As planned the monitoring of social safeguards have commenced from the first quarter of 2016 and compensation to two permanent affected persons at Housing Board OHT site has been paid.
30. Land acquisition and resettlement impacts will be compensated in accordance with the entitlement matrix. Loss of assets will be at replacement cost. A Valuation Committee (VC) will be constituted comprising Land Acquisition/Revenue Officers, Accounts Officers of the Collectorate, PIU representative, APs, and Design and supervision Consultant (DSC) to determine replacement values.
31. Compensation and assistance to APs must be made prior to possession of land/assets and prior to the award of civil works contracts.<sup>5</sup>

## **H. INCOME RESTORATION**

32. Long-term income loss is not anticipated. However, if a subproject results in income loss, income restoration schemes will be designed in consultation with affected persons. The strategy for income restoration will be prepared prior to land acquisition. Based on the information collected from the census and the socio-economic surveys, income restoration strategies will be framed and activities planned. The PMU and PIU will consider the resource base of affected persons and their socio-economic characteristics and preferences to develop appropriate income restoration schemes.
33. The objective of income restoration is to ensure that each affected person will have at least the same or improved income after the subproject. DSC in consultation with PMC will identify the number of eligible affected persons based on the 100% census of the affected persons and will conduct a training needs assessment in consultation with affected persons. The implementing DSC will examine local employment opportunities and produce a list of possible income restoration options. Suitable trainers or local resources will be identified by the local DSC in consultation with local training institutes.
34. The project will provide short-term income restoration activities intended to restore affected persons' income in the period immediately before and after relocation focusing on relocation, and providing short-term allowances such as (i) transitional allowance; and (ii) shifting assistance. Medium-term income restoration activities such as provision of longer-term training will also be provided. Longer-term training programs will be developed based on the degree of disruption to livelihood activities. These will be derived from detailed socio-economic survey information, conducted as a part of the resettlement plan. The time frame will be decided based on training to be provided, and will also be outlined in the resettlement plan. The resettlement plan budget will reflect the cost of providing training. The PIU will also facilitate affected persons' access to Government schemes that could help them restore income and livelihood.
35. Key steps to be undertaken in livelihood skills training by the RP implementing DSC for vulnerable households are:
  - (i) Identification of affected, vulnerable households through the census and socio economic survey of APs;

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<sup>5</sup>The APs will hand over land and properties acquired free from all encumbrances such as mortgage, debt, etc. after compensation. However, in case there are loans on acquired land and properties, such amounts will be deducted from the total compensation. The acquired land and properties shall vest in the Competent Authority paying compensation for such lands/properties. If the Competent Authority fails to pay decided compensation to APs within a year after the date of notification, additional amount by way of interest (12%) will apply on final compensation payable to each AP, unless and except in cases where the AP has approached the judiciary for grievance redress.



(ii) Identification of potential trainees and training needs assessment for vulnerable households, which would require a detailed survey and assessment of the literacy, educational level, and/or skill sets of one member of the household nominated for skill training. The needs assessment will also document income from various sources, assets, resources, and coping strategies currently used by the household. The strategy will improve or maximize returns from present occupation of the principal earning member or introduce a new or supplementary occupation aimed at achieving the right mix of activities in order to enable the household to improve or maintain its living standards. Baseline details will be documented in order for post-training impact assessment.

(iii) Identification of requirements for credit support and assistance in accessing employment.

(iv) Identification of local trainers, resource persons or training institutes by the DSC. A maximum time frame of three months is planned for training

(v) Internal monitoring of training and submission of progress reports

(vi) Post-training impact assessment will be conducted by an external agency engaged for external monitoring, one year after project implementation. Indicators would be developed during detailed design stage.

36. In addition to livelihoods skills training, the following special measures to help vulnerable affected persons improve their living standards/skills to improve their quality of life, will be provided:

(i) In case of total loss of business, apart from skills training for vulnerable households, assistance for purchase of income generating assets (maximum Rs 30,000 / per household) will be provided.

(ii) Vulnerable households will be given priority in project construction employment.

(iii) In recognition of the fact that illiterate women, men and child labour comprise a fairly large proportion of temporarily affected persons<sup>6</sup>, the investment program will provide them an opportunity to attend a literacy and/or numeracy camp, if the proposed demand survey for a camp reveals a felt need among the target group.

#### **I. ASSISTANCE FOR TEMPORARY IMPACTS**

37. Sub-projects requiring work on right-of-way such as rehabilitation or construction of water supply networks are not expected to require land acquisition nor affect permanent structures. No impact on temporary income loss has been identified during DMS conducted for the 50 km. stretch. However, temporary loss of land and common resources is expected to be minimal for the rest of the stretches and components. The same will be ascertained in due course. Should there be temporary losses, APs will be provided with:-

(i) Rent for the period of occupation for legal titleholders.

(ii) Compensation for assets lost at replacement value/cost, including trees and crop loss in accordance with the entitlement matrix

(iii) Restoration of land to previous or better quality.

(iv) Restoration or replacement of common resources.

38. APs will be provided with:-

(i) 30 days' advance notice regarding construction activities, including duration and type of disruption.

(ii) Contractor's actions to ensure there is no income/access loss consistent with the initial environmental examination. This includes: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, increased workforces to finish work in areas with impacts on access, timing of

<sup>6</sup>Based on results of transect walks in Bhagalpur, 20% of temporarily affected persons comprise illiterate women, child labour and below poverty line households.

works to reduce disruption during business hours, phased construction schedule and working one segment at a time and one side of the road at a time.

- (iii) Assistance to mobile vendors/hawkers to temporarily shift for continued economic activity. For example assistance to shift to the other side of the road where there is no construction or Rs. 1,000 as one time cash shifting assistance.
- (iv) For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption whichever is greater.

- 39. For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption, whichever is greater, is to be given.

#### **J. RELOCATION**

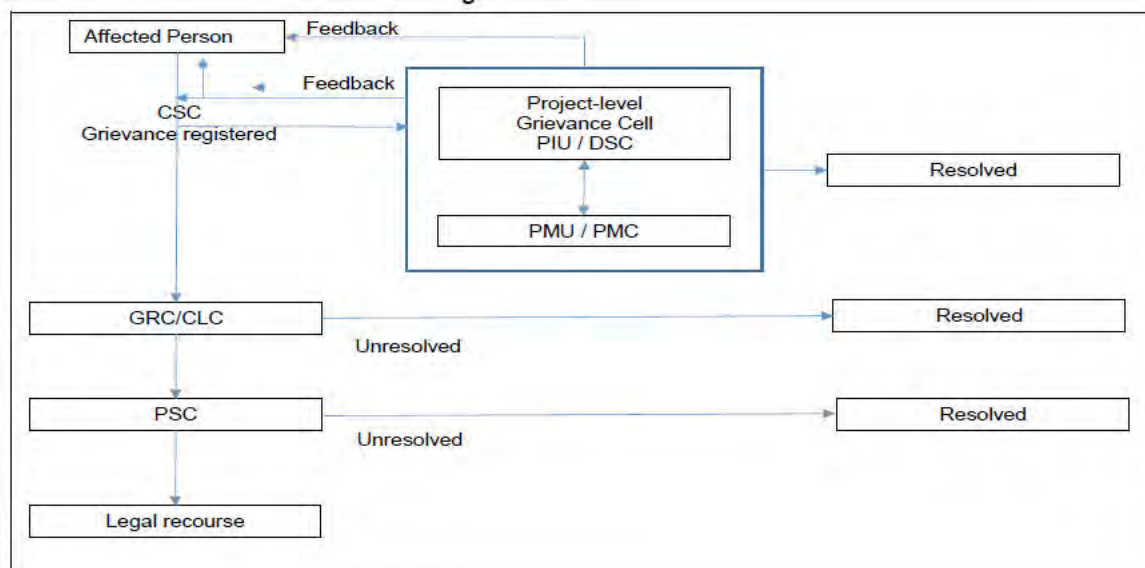
- 40. In accordance with ADB's SPS, should there be any physical displacement or resettlement, the existing social and cultural institutions of affected persons (resettled populations) and host populations will be supported to the maximum extent possible. Resettled population will be economically and socially integrated into host communities so that adverse impacts on the latter are minimized. Concerns of affected persons and host communities will be understood through consultations and systematically recorded and addressed in the resettlement plan. In addition, benefits of the project will be extended to host communities to ensure integration; the resettlement plan will explain how integration with host populations will be achieved.

#### **K. PROJECT INFORMATION DISCLOSURE, PUBLIC PARTICIPATION AND CONSULTATION**

- 41. The BWSP1 subproject is being disclosed in a series of Community Orientation Meetings, being conducted monthly since December 2014. Till date, out of a total of 515 persons who were oriented and given first-hand information about the project, 430 including 132 women were from the local community. It is significant to note that the list of the participants included 22 councillors and 61 officials. In addition, the project is receiving regular attention in the local printed press. Please refer to Appendix 7 for Summary of Community Consultations held so far.
- 42. Detailed discussions were held with municipal officials, owners and users of sites where subproject facilities are proposed, academicians and environmental specialists based in Bhagalpur University, fishermen in Bhagalpur and potential beneficiaries (residents). Meetings and individual interviews of stakeholders, particularly potentially temporarily affected persons, were held, and transect walks and interviews conducted to determine the potential impacts of subproject construction to prepare the sample subproject Resettlement Plan. Focus Group Discussions held with residents and/or users in and around each of the identified OHT sites.
- 43. The detailed consultations with potential beneficiaries and affected persons revealed that there is a great need for the water supply project in Bhagalpur, and consultations helped in selection and finalization of subproject sites in Bhagalpur.
- 44. The draft Resettlement Framework and draft Resettlement Plan in local language were discussed in a city-wide stakeholder consultation workshop and the documents were disclosed by placing them in the Municipal Office, Revenue Department and at Bihar Rajya Jal Parishad (BRJP). This will also be placed in the PIU office after its establishment. The Resettlement Framework and Resettlement Plan do include a strategy for continued consultation at different stages of Resettlement Plan implementation. The Format for Public Consultation & Focus Group Discussions is appended as Appendix 1.
- 45. Information shall continue to be disseminated to affected persons and beneficiaries through various media. PMU/PIU, with assistance of PMC, will undertake consultations, information dissemination, and disclosure. The finalized Resettlement Plan will also be disclosed in websites of ADB, BUIDCo, State Government, local government, PMU and PIU.

**L. GRIEVANCE REDRESS MECHANISM (GRM)**

46. A common Grievance Redress Mechanism (GRM) for social and environmental complaints will be in place. Each Resettlement Plan, Indigenous Peoples Plan (IPP) (if applicable), and Initial Environmental Examination (IEE) and/or Environmental Impact Assessment (EIA) will follow the GRM described below, which is developed in consultation with stakeholders, including affected persons and DSCs. The GRM will provide an accessible platform for receiving and facilitating resolution of affected persons' grievances related to the project. Grievances and/or suggestions of affected persons can be dropped in suggestion boxes set up for the project in key locations including subproject sites, or conveyed through phone or email. The Community Liaison Officer (CLO) of the implementing DSC will be responsible for conducting periodic community meetings with affected communities to understand their concerns and help them through the process of grievance redressal (including translation from local language, recording and registering grievances of non-literate affected persons and explaining the process of redressing grievances).
47. In case of grievances that are immediate and urgent in the perception of the complainant, the contractor, and supervision personnel from PIU will try to successfully resolve them. Grievances and/or suggestions of affected persons can be dropped in suggestion boxes or conveyed through phone or mail. The Community Liaison Officer (CLO) of the implementing DSC will be responsible for conducting periodic community meetings with affected communities to understand their concerns and help them through the process of grievance redressal (including translation from local language, recording and registering grievances of non-literate affected persons; and explaining the process of grievance redressal). The grievance redress mechanism and procedure is depicted in Figure 2 below. Appendix 2 shows the sample Grievance Registration Form and Action taken report.
48. On 27.05.2015 the UDHD has formally approved the setting up of the Grievance Redressal system in Bhagalpur vide letter no.-1615. Please refer to Appendix 4 for details.

**Figure 2: Grievance Redress Mechanism**

CLC- City Level Committee, ESMC-Environment and Social Management Coordinator, GRC- Grievance Redress Cell, DSC-Design and supervision consultant , PSC-Project Steering Committee

49. The process of constituting GRC has been initiated, which will be completed before commencement of physical activity.

**M. INSTITUTIONAL ARRANGEMENTS**

50. There has been a change in the institutional arrangement at Urban Development and Housing Department (UDHD) of Government of Bihar, which is the Executing Agency (EA) for the project. The PMU of BUDIP under UDHD has been merged with the central PIU under BUIDCo (Implementing Agency, IA) for effective execution and implementation of managing the social safeguards issues in the projects till date. The PMU has an Environment and Social Management Coordinator (ESMC) for execution and coordination of safeguard. PIU field offices shall be set up in each project town to manage the implementation of subprojects before physical progress. In addition, City Level Committees (CLC) will be setup in each project town to periodically review subproject progress before the start of civil work.
51. The ESMC, PMU is being assisted by the PMC for the preparation of IEE/EIA/Resettlement Plan/IPP reports and providing advice on policy reforms. The PMU is endorsing the subproject IEEs/EIAs and Resettlement Plans/IPPs prepared by the PMC. ESMC is co-ordinating with national and state agencies to resolve inter-departmental issues, if any. ESMC is also monitoring physical and non-physical activities under the investment plan. Also, monitoring the implementation of safeguards plans and guiding PIU as and when necessary.
52. **The PMC has an Environment Specialist and at present no Resettlement and Gender Specialist is available who are responsible for the preparation of IEE/EIA and Resettlement Plan/IPP and monitoring reports respectively. In place of that the DSC's Social Safeguard and Gender Specialists are reviewing and finalizing all reports in consultation with the ESMC till the post of Resettlement and Gender Specialist is Vacant at PMC. The DSC Specialists are also submitting periodic monitoring and implementation reports to PMU, who is taking follow-up actions, where necessary.**

**N. MONITORING RESULTS – FINDINGS**

53. An updated monitoring template is appended as Appendix 8.

**O. FOLLOW UP ACTIONS, RECOMMENDATIONS AND DISCLOSURE**

54. The contractor has started the work on the ground hence the Consultation and Participation Plan (CAPP) Community Orientation Program (CoP) are being conducted on a regular basis in Bhagalpur. So far PMC, with support from DSC and PIU, has been able to conduct seven such CoPs with all the important stakeholders.

**P. CONCLUSION**

55. Under tranche 1 of the loan, the contractor has submitted 3 SIPs and all have been approved. In the meantime, DMS for the civil implementation works proposed to be taken up in 2016 was conducted in November 2015. The project has led to relocation impact to one woman headed household at the proposed OHSR site at Barari. However, no temporary impact on livelihood has been noted. The resettlement plan for the same (3 OHSRs and 50 Km of distribution mains) has been updated and submitted to ADB for approval, on receipt of approval the civil implementation work yet to be taken up, while as laying of distribution pipeline work has been started.

## APPENDIX 1 FORMAT FOR PUBLIC CONSULTATIONS & FOCUS GROUP DISCUSSIONS

(Socio-economic and Environmental)

Name of the Component / Site:

Name of the Village / Ward:

Name of the Block / Revenue Circle Office:

Name of the District:

Date:

Time:

Number of Participants:

Issues	Participants' Opinion, Comments and Suggestions
General perception about the project and the awareness about the proposed project component.	
Support of local people for the proposed Bhagalpur Water Supply Project?	
Any critical issue or concern by the local people regarding the project?	
Any criteria would you like to see considered during the project construction and operation stage?	
Are you expecting any difficulties by the construction of Water Supply Project in the coming days?	
Is the proposed project going to improve Water Supply System in Bhagalpur Town?	
What kind of Water Supply System do you need in your town?	
Is the proposed project going to provide better and safe drinking water to the local people?	
Is there any shortage of water for human consumption?	
Source of drinking water	
Number of Shops/Hotel/Commercial establishments in the surrounding area	
Numbers of Industrial Units in the surrounding area	
Number of Households and Population in this Village/Ward	
Any Ethnic minorities/tribal population living in this area (Note the name of Tribe/Indigenous community, if any) Any Vulnerable groups (women headed, BPL, SC, ST, PH etc.) are living in this Village/Ward?	
General socio-economic Condition: What are the economic activities? Land use, cropping pattern (Seasonal), types of crops, value of the crops, Average land holding size etc.	

Issues	Participants' Opinion, Comments and Suggestions
Access to the forest land and the use of the forest land (if any)	
Current rates of the land (Government as well as market rates) in "Bigha"/ "Acre"	
Loss of residential/commercial structures, if any due to the project	
Loss of community life like any Market Places, Religious places, or any community activities to be affected?	
Land acquisition and Resettlement (if foreseen due to the construction of Water Supply Pipeline, Over Head Tanks, Water Treatment Plants, etc.) Has there been land acquisition before? If yes, what was the process of land acquisition and compensation package?	
Protected areas (national park, protected forest, religiously sensitive sites, historical or archaeological sites), if any	
Health status of the Village/Ward. Availability of Hospitals and over all environmental condition. Is there any chronic disease prevalent in this area and are you aware about HIV/AIDS and STP?	
Poverty Level: Is the area poor or very poor or well off	
Education Status: Literate, illiterate etc	
Employment Status: Percentage of employment/unemployment/ underemployment	
Migration Pattern (If any), inward or outward	
If the laying of Water Supply Pipeline necessitates relocation, where would you like to be relocated?	
What is the possibility of shifting the religious structure(s)? And where to relocate?	
Type of compensation Paid / Expected (Cash or Kind)	
Perceived benefits from the project	
Perceived losses from the project	
Will there be likely involvement of local people in the implementation of the project?	
What other organizations of a social nature (DSCs/CBOs/ Civil Society) active in the village/ward? Name of these organizations.	
Any Other Issues you may feel to share:	
Is this consultation useful? Comments	

## APPENDIX 2

## SAMPLE GRIEVANCE REGISTRATION FORM

(To be available in Hindi and English or local language, if any)

The **Bihar Urban Development Investment Program (BUDIP)** welcomes complaints, suggestions, queries and comments regarding project implementation. We encourage persons with grievance to provide their name and contact information to enable us to get in touch with you for clarification and feedback.

Should you choose to include your personal details but want that information to remain confidential, please inform us by writing/typing **\*(CONFIDENTIAL)\*** above your name. Thank you.

<b>Date</b>		<b>Place of registration</b>			
<b>Contact Information/Personal Details</b>					
Name		Gender	Male/ Female	Age	
Home Address					
Village / Town					
District					
Phone no.					
E-mail					
Complaint/Suggestion/Comment/Question Please provide the details (who, what, where and how) of your grievance below: If included as attachment/note/letter, please tick here:					
How do you want us to reach you for feedback or update on your comment/grievance?					

## FOR OFFICIAL USE ONLY

<b>Registered by: (Name of official registering grievance)</b>	
<b>If – then mode:</b> <input type="checkbox"/> Note/Letter <input type="checkbox"/> E-mail <input type="checkbox"/> Verbal/Telephonic	
<b>Reviewed by: (Names/Positions of Official(s) reviewing grievance)</b>	
<b>Action Taken:</b>	
<b>Whether Action Taken Disclosed:</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Means of Disclosure:</b>	

## GRIEVANCE REDRESS REGISTAR

## GRIEVANCES RECORD AND ACTION TAKEN

Sr. No.	Date	Name and Contact No. of Complainer	Type of Complain	Place	Status of Redress	Remarks



## APPENDIX 3: STATUS OF NOC

Sl. No.	OHT ID	Name of Location	Land Ownership	Drawing submitted (AREA)	Status of NoC	NOC obtained for Land Area
1	1/1	Within the Campus of T.M. University, Bhagalpur *	Govt., extra land available	40mX40 m	received	40mX40m
2	1/2	Within the Campus of Constable Training School, Nathnagar	Govt., extra land available	40mX40 m	received	40mX40m
3	1/3	Mahashay Deodhi-1, Near Existing Tube Well Champanagar	Private,	30mX30 m	received	15m X 15m
4	1/3 (A)	Mahashay Deodhi - 2, Near Thakurbari in Champanagar	Private,		received	15m X 15m
5	1/4	Abir Mishra Lane, Near Nathnagar Police Station, Nathnagar	Govt., extra land available	35mX35m	received	20m X 20m
6	2/2	Within Jaglal High school at Company Bagh	Govt., extra land available	30mX30m	received	20m X 20m
7	2/3	BMC godown, Tatarpur	Govt., extra land available	30mX30m	received	20m X 20m
8	2/6	Manik- Sarkar	Govt., extra land not available	35mX35m	received	30m X 27m
9	3/1	Lajpat park	Govt., extra land available on one side available	30mX30m	received	20m X 20m
10	3/2	Within the campus of the Road Division, Adampur, Bhagalpur	Govt., extra land available	35mX35m	received	20m X 20m
11	3/3	Barahpura Eidgah	Govt., extra land not available	35mX35m	received	14m X 28m
12	4/1	Housing Board Colony *	Govt., extra land available	25mX25m	received	25m X 25m
13	4/2	Adjacent (west side) to Bhagalpur Central Jail, near Anandnagar Colony (south west of Sunderban)	Govt., extra land available	35mX35m	received	20mX20m
14	4/4	In front of Medical Quarter, Surkikal	Govt., extra land available	30mX 30m	received	20m X 20m
15	5/1	Open land to the north of the temple, Sarbajanik Thakurbari, Warsaliganj *	Private Temple Trust extra land available	30mX30m	received	30m X 30m
16	5/2	North of Bazar Samiti campus, Agricultural Market Complex Baghbari.	Govt., extra land available	30mX30m	received	20m X 20m
17	5/3	Open land to the west of the tube well , Aliganj Katghar	Govt., extra land not available	35m X 35m	received	15m X 12m
18	5/4	Mughalpura Kawali Maidan, Hussainabad	Private Urs Committee, extra land available	30m X 30m	received	30m X 30m
19	5/7	Sikandarpur	Govt., extra land not available	30m X 30m	received	37m X 44m

\*  
Proposed to be constructed in 2016



## Appendix 3.1: Copy of NoCs received

NoC: OHSR ID- 1/3, 3/3 and 5/3 issued by BMC vide Letter No.-2020 dated 12.08.2013

**कार्यालय, नगर निगम, भागलपुर**

दिनांक 12/8/2013

संख्या 2020 / कार्यालय

प्रिय,

नगर आयोग  
नगर निगम, भागलपुर

सेवा में,  
मुख्य महासचिव,  
विहार शास्त्री अन्तरगत शहरी विकास निगम लि.  
विहार, गटना।

विषय - भागलपुर नगर निगम क्षेत्र में A.D.B. द्वारा प्रेषित परिसरों का क्षेत्र भूमि उपलब्धता हेतु अनापत्ति पत्र देने की प्रार्थना।

महोदय,  
अनुरोध विषय की परीक्षा में A.D.B. द्वारा भागलपुर नगर निगम क्षेत्राधीन उपलब्धता प्रोजेक्ट की क्रिया-कलाप हेतु भूमि उपलब्धता हेतु अनापत्ति पत्र निगम की जायज है-

वार्ड सं०	खसरा सं०	खसरा न०	बनस	अनुरोध
01	470	7213	महाशय डोंगरी चणमगर	OHSR ID- 1/3
23	1090	837	नगर निगम कार्यालय की इमारत	OHSR ID- 3/3
33	1805	1250	बनसपुरा (रानी बोरिंग)	OHSR ID- 3/3
42	1233	885	अलीगंज कटार निगम बोरिंग	OHSR ID- 5/3

आशा है, उपरोक्त प्रत्येक पत्र के साथ संलग्न कर भेजी जा रही है।

प्रमुख महासचिव  
नगर निगम, भागलपुर

(Signature)

नगर निगम, भागलपुर

NoC :- OHSR ID 5/1 issued by Temple Trust vide Letter No.- 05/ 13 dated 20.08.2013

## श्री श्री 108 राधा कृष्ण सार्वजनिक ठाकुरवाड़ी समिति, वारसलीगंज, भागलपुर

पत्रांक.....05/13

दिनांक 20/08/13

प्रेषक,

अध्यक्ष,  
श्री श्री 108 राधा कृष्ण सार्वजनिक ठाकुरवाड़ी समिति,  
वारसलीगंज, भागलपुर।

सेवा में,

प्रबंधक,  
बिहार आधारभूत संरचना विकास निगम लि०,  
बिहार, पटना।

विषय-

ADB Loan No. 2861-IND के अन्तर्गत भागलपुर जलापूर्ति योजना के लिए भूमि  
उपलब्धता हेतु अनापत्ति प्रमाण पत्र के संबंध में।

महाराज,

उपर्युक्त विषय के संबंध में कहना है कि भागलपुर नगर निगम क्षेत्रान्तर्गत बिहार राहरी  
आधारभूत संरचना विकास निगम लि० द्वारा ऐशियन डेवलपमेंट बैंक के द्वारा प्रदत्त राशि से जल मिनार  
निर्माण प्रस्तावित है। जिसमें श्री श्री 108 राधा कृष्ण सार्वजनिक ठाकुरवाड़ी समिति, वारसलीगंज  
भागलपुर की परती भूमि पर निर्माण करने में कोई आपत्ति नहीं है।

विश्वासमाजन

(संतोष कुमार)  
20/08/13  
अध्यक्ष

निगम पार्सद, प्रमाण सं० 51  
श्री श्री 108 राधा कृष्ण सार्वजनिक ठाकुरवाड़ी समिति,  
वारसलीगंज, भागलपुर।

Copy received by Post on 23/01/14  
Rd

NoC- OHSR ID 5/4 issued by Urs Committee vide Letter No.- --- dated -----

Phone- 2808354

URS COMMITTEE  
MOGHALPURA, HOSSAINABAD  
BHAGALPUR-5

Ref. No

सेवा में,

श्रीमान् नगर आयुक्त ,  
नगर निगम भागलपुर

विषय :- कच्ची मैदान भागलपुरा हुसनाबाद में जलमिनार निर्माण करने हेतु  
अनुमति प्रमाण पत्र

महोदय,

निवेदन यह है कि हम उर्सकमिटी भागलपुरा हुसनाबाद वार्डन 0  
44 धाना मोजा हिल्स जिला भागलपुर के सभी सदस्यगण को उपरोक्त  
वर्णित स्थान में जलमिनार निर्माण करने में कोई आपत्ति नहीं है ।

अतः श्रीमान् से प्रार्थना है कि हमलोगों के द्वारा प्रस्तुत प्रमाण  
पत्र को स्वीकार करने का कृपा प्रदान की जाय इसके लिए उर्सकमिटी के सभी  
सदस्यगण श्रीमान् का सदा आभारी बने रहेगे ।

आपका विश्वासी,  
Md. Sauid Alam  
Secretary  
Md. Sauid Alam

Copy received by post on  
23/01/2016

NoC:- OHSR ID 4/1 issued by Bihar State Housing Board vide letter No.- 133/2014 7689 dated 16.10.2014

**बिहार राज्य आवास बोर्ड****BIHAR STATE HOUSING BOARD**

B, सरदार पटेल मार्ग / Sardar Patel Marg, पटना / Patna-800 015,

दूरभाष / Phone : 0612-2217982, फैक्स / Fax : 0612-2217605, 2217986

वेबसाइट / Website : www.bshb.in



सं/No. मु0अ0को0-133/2014 7689

दिनांक/Date 16-10-2014

सेवा में,

प्रबंध निदेशक,  
बिहार शहरी आधारभूत संरचना विकास निगम लि0,  
303, मौर्या टावर, बुद्ध मार्ग,  
पटना-800001

विषय :- ADB Loan No-2861-IND के अन्तर्गत भागलपुर जलापूर्ति योजना के लिए जलमीनार निर्माण हेतु अनापत्ति प्रमाण पत्र के सम्बन्ध में।

प्रसंग :- आपके कार्यालय का पत्र सं0- बुडको/एस0आई0यू0-8/यो0-11/13-2869 दिनांक- 23.08.2014

महोदय,

उपरोक्त विषय के प्रसंग में बरारी, सेक्टर-1, भागलपुर में अवस्थित पार्क में पम्प हाउस के निकट 25mx25m साईज भू-खण्ड पर भागलपुर जलापूर्ति योजना के अन्तर्गत जलमीनार बनाने की अनुमति दी जाती है।

विश्वासभाजन

*[Signature]*  
प्रबंध निदेशक 16/10/14

ज्ञापांक- 7689

पटना, दिनांक- 16-10-2014

प्रतिलिपि :- महाप्रबंधक (कार्य), बिहार शहरी आधारभूत संरचना विकास निगम लि0, 303, मौर्या टावर, बुद्ध मार्ग, पटना-800001 को सूचनार्थ प्रेषित।

*[Signature]*  
प्रबंध निदेशक 16/10/14

ज्ञापांक- 7689

पटना, दिनांक- 16-10-2014

प्रतिलिपि :- मुख्य अभियंता/अधीक्षण अभियंता, बिहार राज्य आवास बोर्ड, पटना/ कार्यपालक अभियंता, बिहार राज्य आवास बोर्ड, भागलपुर प्रमंडल को सूचनार्थ एवं आवश्यक कार्याथ हेतु प्रेषित।

*[Signature]*  
प्रबंध निदेशक 16/10/14

बिहार सरकार का द  
GOVT. OF BIHAR UNDERT



NoC: OHSR ID 1/1 issued by Tilkamanjhi Bhagalpur University vide letter no.- Engg. /Mix/27/13-14-E/712 /14-15



## तिलकामाँझी भागलपुर विश्वविद्यालय

भागलपुर-812007

पत्रांक Engg./Mix/27/13-14-E/712/14-15

दिनांक 10.07.14

सेवा में,

मुख्य महाप्रबंधक,  
बिहार शहरी आधारभूत संरचना विकास निगम लिमिटेड,  
बुद्ध मार्ग, पटना-800001

विषय ADB Loan No.-2861-1ND के अन्तर्गत भागलपुर जलापूर्ति योजना के लिए भूमि उपलब्धता हेतु अनापत्ति प्रमाण-पत्र उपलब्ध कराने के संबंध में।

महाशय,

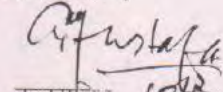
उपर्युक्त विषयक पत्रांक-बुडको/एसआई०यू०-8/मो०-11/13 एवं ज्ञापांक 2372 दिनांक 19.10.2013 के संदर्भ में सूचित करना है कि तिलकामाँझी भागलपुर विश्वविद्यालय परिसर स्थित स्नातकोत्तर भौतिकी विज्ञान विभाग के बगल में जलमीनार निर्माण हेतु 40 मीटर x 40मीटर का भूखंड (वार्ड नं०-19, खाता नं०-957, खेसरा नं०-130 क हाल सर्वे 1976-77) से उपलब्ध कराने का आदेश कुलपति महोदय ने निम्नांकित शर्तों के साथ प्रदान किये हैं।

1. भूखंड पर विश्वविद्यालय का पूर्ण स्वामित्व बना रहेगा।
2. जलमीनार परिसर पर किसी भी तरह का स्थाई अथवा अस्थायी निर्माण कार्य बिना विश्वविद्यालय के पूर्व अनुमति के नहीं किया जायेगा।
3. जलापूर्ति हेतु यदि कोई जलकर वांछित हो तो सरकारी उपक्रम (Govt. agency) की तरह सभी स्नातकोत्तर विभागों, छात्रावासों, टी०एन०बी० कॉलेज एवं कॉलेज परिसर में अवस्थित आवासों को सस्ते दरों (50% कम) पर जलापूर्ति सुनिश्चित करेंगे।
4. जलमीनार परिसर में कार्यरत सरकारी/गैर सरकारी कर्मचारियों का आवा-जाही, रहन-सहन विश्वविद्यालय के नियम, परिनियम के तहत निर्धारित होगा।

अतः उपरोक्त शर्तों के आधार पर अधोहस्ताक्षरी के साथ MOU/एकरारनामा करने का कष्ट करें।

कृपया इसे प्राथमिकता प्रदान किया जाय।

विश्वासभाजन,

  
कुलसचिव 10/7

NoC: OHSR ID 1/3 (Mahashay Deodhi ) issued by District Administration vide letter no.- 405 Date 02.02.2015

भागलपुर समाहरणालय  
(जिला राजस्व शाखा)  
पत्रांक— ५०८८ / रा०.

प्रेषक,  
अपर सहाहर्ता,  
भागलपुर।

सेवा में,  
प्रोजेक्ट डायरेक्टर,  
बुद्धको, भागलपुर।

भागलपुर, दिनांक— ०३ फरवरी 2015

विषय— ए०डी०बी० संपोषित शहरी विकास योजना के कार्यान्वयन(O.H.T) हेतु भूमि उपलब्धता के संबंध में।

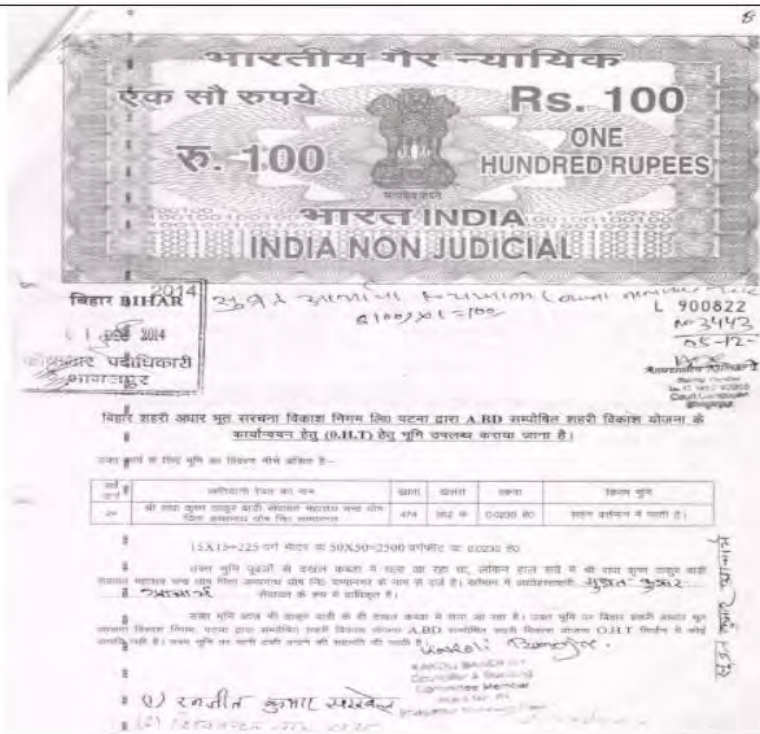
प्रसंग— आपका पत्रांक—3849 दिनांक—25.11.14

महाशय,

उपर्युक्त विषय के संबंध में अंचल अधिकारी, नाथनगर द्वारा अपने पत्रांक— 136 दिनांक— 31.01.2015 से प्रतिवेदित किया है कि बिहार शहरी आधारभूत संरचना विकास निगम लि० द्वारा ए०डी०बी० संपोषित विकास शहरी विकास योजना के कार्यान्वयन हेतु सरकारी भूमि उपलब्ध नहीं रहने के कारण वार्ड नं०— 24, खाता नं०— 474, खेसरा— 862'क', रकबा— 0.0230 हे० एवं 0.0200 हे० भूमि जो श्री राधा कृष्ण ठाकुरवाड़ी सेवायत महाशय चन्द्र घोष, पिता— अमरनाथ घोष के नाम से खतियान दर्ज है। उक्त खतियानी रैयत के सेवायत श्री सुब्रत कुमार आचार्य के द्वारा उक्त भूमि में से 2500 वर्ग फीट या 0.0230 हे० भूमि पानी टंकी बनाने हेतु 100 रु० के स्टाम्प पर अपनी लिखित सहमति दी गयी है। जिस मूल में संलग्न कर आवश्यक कार्रवाई हेतु भेजा जाता है।

अनुलग्नक— सहमति पत्र मूल में।

विश्वासभाजन  
अपर सहाहर्ता,  
भागलपुर।



## Order of Chief Secretary , Government of Bihar for issuance of NoC

दिनांक-08.12.14 अप० 3:00 बजे मुख्य सचिव, बिहार की अध्यक्षता में ADB सम्पौषित भागलपुर एवं गया जलापूर्ति योजनाओं के कार्यान्वयन हेतु भूमि उपलब्धता विषय पर आयोजित बैठक की कार्यवाही :-

उपस्थित:- यथा पंजी के अनुसार

कार्यवाही:-

ADB सम्पौषित भागलपुर जलापूर्ति योजना फेज-I, फेज-II एवं गया जलापूर्ति योजनाओं के कार्यान्वयन हेतु भूमि उपलब्धता के विषय पर सभी संबंधित विभाग के प्रधान सचिव/सचिव से विमर्श के बाद निम्नांकित निर्णय लिया गया।

1. पथ निर्माण विभाग:-

- (i) भागलपुर जलापूर्ति योजना फेज - 1 के अन्तर्गत जलमिनार निर्माण के लिए पथ प्रमंडल आदमपुर, भागलपुर कार्यालय परिसर के अंदर 20 X 20 भूखण्ड पर कार्य कराने की स्वीकृति दी गई।
- (ii) विक्रमशीला सेतु के समीप पथ निर्माण विभाग के भूखण्ड पर भागलपुर जलापूर्ति योजना फेज-II अंतर्गत 33/3.3 के०मी० के सब स्टेशन की स्थापना हेतु 40 X 70 मीटर भूखण्ड पर कार्य करने की स्वीकृति दी गई।

2. स्वास्थ्य विभाग:-

- (i) भागलपुर जलापूर्ति योजना फेज - 1 के अन्तर्गत जलमिनार निर्माण के लिए भागलपुर सेट्रल जेल, आनंद नगर कॉलोनी के नजदीक स्वास्थ्य विभाग के भूखण्ड के अंदर 20 X 20 भूखण्ड पर कार्य कराने की स्वीकृति दी गई।
- (ii) भागलपुर जलापूर्ति योजना फेज - 1 के अन्तर्गत जलमिनार निर्माण के लिए मेडिकल स्टाफ क्वार्टर सुरकी काल के सामने स्वास्थ्य विभाग के भूखण्ड के अंदर 20 X 20 भूखण्ड पर कार्य कराने की स्वीकृति दी गई।
- (iii) यह निवेश दिया गया कि WTP के लिए बुडको बैकल्पिक भूखण्ड की तलाश करे। बैकल्पिक भूखण्ड की सम्भावना नहीं रहने की स्थिति में संबंधित विभाग से भूमि के उपयोग करने के लिए कार्रवाई की जाएगी। चूंकि वर्णित भूमि चिकित्सा महाविद्यालय की है और भविष्य में चिकित्सा महाविद्यालय के भवनों के विस्तार की सम्भावना है, जिसमें चिकित्सा महाविद्यालय की भूमि का उपयोग होना है। प्रधान सचिव, स्वास्थ्य विभाग यह सुनिश्चित कर लें कि भविष्य में मेडिकल कॉलेज के विस्तार के आलोक में WTP के लिए भूमि का NOC देना संभव है अथवा नहीं।



## 3. कृषि विभाग:-

भागलपुर जलापूर्ति योजना फेज - 1 के अन्तर्गत जलमिनार निर्माण के लिए बाजार समिति के उत्तर कृषि बाजार कम्प्लेक्स बगहबाड़ी में कृषि विभाग के भूखण्ड के अंदर 20 X 20 भूखण्ड पर कार्य कराने की स्वीकृति दी गई।

## 4. उद्योग विभाग:-

भागलपुर जलापूर्ति योजना फेज - 1 के अन्तर्गत जलमिनार निर्माण के लिए अबीर मिश्रा लेन नाथ नगर पी0एस0 के निकट, रंगाई केन्द्र चंपा नगर, भागलपुर में उद्योग विभाग अंतर्गत उपलब्ध भूखण्ड के अंदर 20 X 20 भूखण्ड पर कार्य कराने की स्वीकृति दी गई।

## 5. गृह विभाग:-

भागलपुर जलापूर्ति योजना फेज - 1 के अन्तर्गत जलमिनार निर्माण के लिए पुलिस प्रशिक्षण केन्द्र नाथ नगर के उत्तर, आरक्षी प्रशिक्षण, महाविद्यालय, नाथ नगर में गृह विभाग के भूखण्ड के अंदर 20 X 20 भूखण्ड पर कार्य कराने की स्वीकृति दी गई।

## 6. शिक्षा विभाग:-

भागलपुर जलापूर्ति योजना फेज - 1 के अन्तर्गत जलमिनार निर्माण के लिए कम्पनीबाग में जगलाल हाई स्कूल के कैम्पस के अन्दर शिक्षा विभाग के भूखण्ड के अंदर 20 X 20 भूखण्ड पर कार्य कराने की स्वीकृति दी गई।

## 7. जिला प्रशासन गया:-

नगर आयुक्त, गया, जिला पदाधिकारी के प्रतिनिधि के रूप में शामिल हुए और उन्होंने बताया कि उनके यहां भूमि उपलब्ध कराने में कोई समस्या नहीं है।

(i) गया जलापूर्ति योजना के कार्यान्वयन हेतु वार्ड नं० - 48, किलोस्कर पम्प हाउस के उत्तर, जोड़ा मस्जिद के निकट मानपुर (ब्लॉक) में 30 X 30 मीटर, भूखण्ड उपलब्ध कराने की स्वीकृति दी गई।

(ii) गया जलापूर्ति योजना के कार्यान्वयन हेतु वार्ड नं० - 48, उर्दु मोहम्मदन टोला के उत्तर, गौरी शंकर मंदिर के निकट, मानपुर (ब्लॉक) में 30 X 30 मीटर, भूखण्ड उपलब्ध कराने की स्वीकृति दी गई।

(iii) गया जलापूर्ति योजना के कार्यान्वयन हेतु वार्ड नं० - 01, खरखुरा राजा कोठी, चंदौती (ब्लॉक), में 30 X 30 मीटर, भूखण्ड उपलब्ध कराने की स्वीकृति दी गई।



(iv) गया जलापूर्ति योजना के कार्यान्वयन हेतु वार्ड नं० - 50, भुसुंडा, (जहां स्टेडियम प्रस्तावित है), मानपुर, (ब्लॉक), में 30 x 30 मीटर, भूखण्ड उपलब्ध कराने की स्वीकृति दी गई।

(v) गया जलापूर्ति योजना के कार्यान्वयन हेतु वार्ड नं० - 50, मस्तालीपुर, मानपुर अंचल कार्यालय के दक्षिण, मानपुर (ब्लॉक) में 30 x 30 मीटर, भूखण्ड उपलब्ध कराने की स्वीकृति दी गई।

(vi) गया जलापूर्ति योजना के कार्यान्वयन हेतु वार्ड नं० - 27, बरगद पेड़ के दक्षिणी तरफ बड़की डेलहा, धनियों बगीचा, चंदौती (ब्लॉक), में 30 x 30 मीटर, भूखण्ड उपलब्ध कराने की स्वीकृति दी गई।

घन्यवाद के साथ बैठक समाप्त हुई।

*Pragati*  
14.12.2014

ज्ञापांक- 3990

दिनांक- 17/12/14

प्रतिलिपि:-

प्रधान सचिव, पथ निर्माण विभाग/प्रधान सचिव, स्वास्थ्य विभाग/प्रधान सचिव, कृषि विभाग/प्रधान सचिव, उद्योग विभाग/प्रधान सचिव, गृह विभाग/प्रधान सचिव, शिक्षा विभाग/जिलाधिकारी, भागलपुर/जिलाधिकारी, गया।

*Pragati*  
14.12.14  
मुख्य सचिव,  
बिहार सरकार

*Pragati*  
16.12.2014  
सचिव,

नगर विकास एवं आवास विभाग।

**English translation of the office order issued by the Chief Secretary, Govt. of Bihar**

Minutes of the Meeting organized on 08.12.2014 at 3:00 p.m. under the chairmanship of the Chief Secretary, Govt. Of Bihar to discuss and ensure availability of land for implementing BUDIP program

**Attendance:** - as per the register.

**Action taken-**

The following decisions are taken based on the interaction with the concerned Principal Secretaries / Secretary on land availability for the execution of the ADB funded Bhagalpur Water Supply Project Phase-I , Phase-II and Gaya Water Supply Project

**1. Road Construction Department**

- (I) Permission granted to construct an Over Head Tank (OHT) under Phase-I of Bhagalpur Water Supply Project on 20X 20 plot on the piece of land within the premises of the Divisional office of the Road Construction Department, Adampur Bhagalpur.
- (II) Permission granted to establish 33/3.3 K.V substation under Phase-II of Bhagalpur Water Supply Project on 40X 70 meter plot on the piece of land belonging to the Road Construction Department near the Vikramshila Bridge, Bhagalpur.

**2. Health Department**

- (I) Permission granted to construct an Over Head Tank (OHT) under Phase-I of Bhagalpur Water Supply Project on 20X 20 plot on the piece of land belonging to the Health department situated near the Bhagalpur Central Jail, Anand Nagar Colony Bhagalpur.
- (II) Permission granted to construct an Over Head Tank (OHT) under Phase-I of Bhagalpur Water Supply Project on 20X 20 plot on the piece of land belonging to the Health department situated in front of the Medical Staff Quarter, Surkikal Bhagalpur.
- (III) BUIDCO was directed / asked to explore other avenues / availability of the required piece of land elsewhere for the WTP. Action / steps will be taken seeking permission for the construction of WTP from the concerned department only if there is no alternate piece of land available for the purpose. As the piece of land belongs to the Medical College and there is every likelihood of expansions of new buildings on the proposed piece of land, so the Principal Secretary, Health Department should ensure if it is feasible to issue NOC for the construction of the WTP or not keeping the future expansion plans in mind.

**3. Agriculture Department**

Permission granted to construct an Over Head Tank (OHT) under Phase-I of Bhagalpur Water Supply Project on 20X 20 plot on the piece of land belonging to the Agriculture Department in the Agricultural Market Complex Baghbari on the north side of Bazar Samitee Bhagalpur.

**4. Industries Department**

Permission granted to construct an Over Head Tank (OHT) under Phase-I of Bhagalpur Water Supply Project on 20X 20 plot on the piece of land belonging to the Industry Department in the Abir Mishra Lane near Dyeing Centre, Champanagar Nathnagar Police Station Bhagalpur.

**5. Department of Home**

Permission granted to construct an Over Head Tank (OHT) under Phase-I of Bhagalpur Water Supply Project on 20X 20 plot on the piece of land belonging to the Home Department in the north side of the Constable Training School Nath Nagar, Bhagalpur.

**6. Education Department**

Permission granted to construct an Over Head Tank (OHT) under Phase-I of Bhagalpur Water Supply Project on 20X 20 plot on the piece of land belonging to the Education Department in the premises of Jaglal High School, Bhagalpur.

**7. District Administration Gaya**

Municipal commissioner, Gaya officiated as the representative of the District Magistrate, Gaya and informed that they don't have any issue in allocating the piece of land.

- (I) Permission granted to construct an Over Head Tank (OHT) under Phase-I of Gaya Water Supply Project on 30X 30 meter plot on the piece of land on north of the Kirloskar Pump House near Joda Masjid /Mosque at Ward No.- 48 Manpur (Block).



- (II) Permission granted to construct an Over Head Tank (OHT) under Phase-I of Gaya Water Supply Project on 30X 30 meter plot on the piece of land on north of the Gauri Shankar Temple near Urdu Mohammeden Tola at Ward No.- 48 Manpur (Block).
- (III) Permission granted to construct an Over Head Tank (OHT) under Phase-I of Gaya Water Supply Project on 30X 30 meter plot on the piece of land in Kharkhura Rajakothi at Ward No.- 01, Chandauti (Block).
- (IV) Permission granted to construct an Over Head Tank (OHT) under Phase-I of Gaya Water Supply Project on 30X 30 meter plot on the piece of land at Bhusunda (where stadium is proposed) at Ward No.- 50, Manpur (Block).
- (V) Permission granted to construct an Over Head Tank (OHT) under Phase-I of Gaya Water Supply Project on 30X 30 meter plot on the piece of land on south of the Mastallipur Manpur Circle Office at Ward No.- 50, Manpur (Block).
- (VI) Permission granted to construct an Over Head Tank (OHT) under Phase-I of Gaya Water Supply Project on 30X 30 meter plot on south of the Banyan Tree at Dhaniya Bagicha, Badki Delha in Ward No.- 27, Chandauti (Block).

The meeting ended with vote of thanks.

Memo No.- 3990

Date – 17.12.14

**APPENDIX 4- OFFICE ORDER PERTAINING TO FORMATION OF GRM**

**बिहार सरकार  
नगर विकास एवं आवास विभाग।**

*approved*

**— : संकल्प : —**

बिहार राज्य अंतर्गत जलापूर्ति तथा सिवरेज योजनाओं के निर्माण हेतु बिहार शहरी विकास इन्वेस्टमेंट प्रोग्राम (BUDIP) - Loan No. 2861 - IND के तहत एशियन डेवलपमेंट बैंक (ADB) द्वारा ऋण उपलब्ध कराया जा रहा है। इस लोन प्रोग्राम के अंतर्गत भागलपुर एवं गया शहर के लिए जलापूर्ति तथा सिवरेज योजनाओं का कार्यान्वयन कराये जाने का प्रस्ताव है। इन योजनाओं के लिए बिहार शहरी आधारभूत संरचना विकास निगम लिमिटेड (बुडको) को प्रोजेक्ट मैनेजमेंट यूनिट तथा कार्यान्वयन एजेंसी घोषित किया गया है।

2. एशियन डेवलपमेंट बैंक (ADB) सम्पोषित योजनाओं के कार्यान्वयन के लिए ADB के मार्गदर्शिका में दिये गये प्रावधान के आलोक में शहर स्तर पर एक शिकायत निवारण तंत्र (जी०आर०एम०) का गठन किया जाता है।

3. नगर विकास एवं आवास विभाग एवं बिहार शहरी आधारभूत संरचना विकास निगम लिमिटेड (BUIDCO) द्वारा एशियन डेवलपमेंट बैंक (ADB) सम्पोषित BUDIP के अंतर्गत योजनाओं के लिए निम्नानुसार त्रिस्तरीय शिकायत निवारण तंत्र (जी०आर०एम०) स्थापित किया जाता है। शिकायत प्रथम स्तर पर प्राप्त की जायेगी। यदि नागरिक प्रथम स्तर पर संतुष्ट नहीं होते हैं तो वे द्वितीय एवं तत्पश्चात् तृतीय स्तर पर आवेदन कर सकेंगे। शिकायत का निष्पादन निम्नानुसार वर्णित अवधि में किया जाना है:-

स्तर	समिति	निष्पादन की अवधि
प्रथम	योजना प्रबंधन ईकाई (Project Management Unit)	शिकायत पत्र प्राप्ति के 90 दिनों के अंदर
द्वितीय	शहर स्तर समितियाँ (Town Committee)	60 दिनों के अंदर
तृतीय	कार्यक्रम संचालन समिति (Steering Committee)	90 दिनों के अंदर

4. जी०आर०एम० अंतर्गत गठित एशियन डेवलपमेंट बैंक सम्पोषित योजनाओं के कार्यान्वयन में प्राप्त शिकायतों का निष्पादन करेंगी।

ह०/-

**प्रधान सचिव,**

नगर विकास एवं आवास विभाग।

दिनांक - 27/05/2015.

ज्ञापार्क - 16/5

प्रतिलिपि:- आप्त सचिव, विकास आयुक्त, बिहार/प्रधान सचिव, वित्त विभाग/प्रधान सचिव/सचिव, योजना एवं विकास विभाग/प्रधान सचिव/सचिव, नगर विकास एवं आवास विभाग/प्रबंध निदेशक, बुडको/सभी सदस्य को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

*dar*  
26/5

**प्रधान सचिव,**

नगर विकास एवं आवास विभाग।



**English translation of the Office Order issued for the constitution of GRM**

1. Under Loan No. 2831 IND, a loan is being extended to Bihar Urban Development Investment Program (BUDIP) by Asian Development Bank (ADB) for creating water supply and sewerage systems. The creation of water supply and sewerage systems in two cities of Bihar –Gaya and Bhagalpur, is proposed under this loan program of BUDIP. The Bihar Urban Infrastructure Development Corporation (BUIDCo) shall be the designated Project Management Unit (PMU) as well as the Implementing Agency for these programs.
2. In compliance with the specific provisions of ADB guidelines prescribed for the implementation of ADB funded projects, a Grievance Redressal Mechanism is, hereby, constituted.
3. Under ADB funded programs of BUDIP, a three-tier GRM is being jointly established by Urban Development & Housing Department (UDHD) and Bihar Urban Infrastructure Development Corporation (BUIDCo). The complaint shall first be registered with the first tier and only if the grievance is not redressed at the first tier, the complainant shall have right to appeal to the second and third tiers of GRM. Redressal of complaints at different tier of GRM shall be in accordance with the following chart:

Tier /level	Name of the institution	Period for redressal of complaint
First	Project Management Unit (PMU)	Within 90 days from the date of receipt of the complaint
Second	Town Level Committees (TLC)	Within 60 days from the date of receipt of the complaint
Third	Steering Committee	Within 60 days from the date of receipt of the complaint

4. GRM will address only complaints which it receives from the public with regard to implementation of ADB funded projects of BUDIP.

(Signature)

Principal Secretary  
UDHD, Govt. of Bihar**Letter No.: 16/5****Dated: 27.05.2015**

Copy to:

Personal Secretary; Development Commissioner, Bihar; Principal Secretary-Finance Department; Principal Secretary/Secretary –Planning & Development Department; Principal Secretary/Secretary –UDHD; Managing Director-BUIDCo and all staff members of BUIDCo for information and reference.

(Signature)

Principal Secretary  
Urban Development & Housing Department

## APPENDIX 5: Entitlement Matrix

Sl. No.	Type of loss	Definition of entitled person	Compensation policy	Implementation issues	Responsible agency	Sites where applicable
1	Loss of residential structure	Encroachers, squatters	Encroachers / squatters will be notified and given 60 days advance notice to remove their assets. Compensation for affected structures or part thereof at replacement value calculated as per the latest prevailing basic schedule of rates (BSR) without depreciation; Cash compensation for repair of partially affected structure. Right to salvage material from the demolished structure at no cost. A lump sum shifting assistance of Rs10000 will be provided, each time affected household is required to relocate. Cash assistance towards rental subsidy for a period of time until alternate means of access to housing available. Additional compensation for vulnerable squatter households (item # 3)	Vulnerable households will be identified during the census conducted by the DSC.	The DSC will verify the extent of impacts through a 100% survey of AHs determine assistance, verify and identify vulnerable households.	Barari OHT site Housing Board
2	Loss trees and crops	Encroachers/squatters	Encroachers and squatters will be notified and given 60 days advance notice to remove trees and 6 months' notice to harvest seasonal crops and fruit trees. Compensation will be given for standing crops/ trees planted by non- titleholders.	Harvesting prior to acquisition will be accommodated to the extent possible Work schedules will avoid harvest season. Market value of trees/crops has to be determined. Vulnerable households will be identified and provided assistance as required	DSC in consultation with Agriculture / Forest Department officials or with experts in the respective fields.	None
3	Impacts on vulnerable Aps	Vulnerable APs <sup>12</sup>	In case of total loss of private land and a total dependency on	Vulnerable households will be identified	The DSC will verify the extent of	

<sup>12</sup> The following vulnerability criteria are identified in the context of Bihar: (1) households belonging to most backward communities; (2) head of household is a woman; (3) head of household is illiterate; (4) head of household is a daily wage labourer, (5) below poverty line household; (6) household with disabled family members; and (6) household living in a kutch house. ADB's Facility Administration Manual states that "more vulnerable" households are those that meet 5 or more of the above-mentioned vulnerability criteria. Implicit in the definition is that households meeting fewer criteria are also vulnerable, albeit to a lesser degree, and require additional support/assistance.



Sl. No.	Type of loss	Definition of entitled person	Compensation policy	Implementation issues	Responsible agency	Sites where applicable
			<p>agriculture, land-for-land compensation, if signified by the affected persons.</p> <p>Additional one-time lump sum assistance of Rs 36,000 (calculated for 12 months subsistence allowance) per vulnerable family will be paid. This will be over and above the other assistance given in this framework.</p> <p>Vulnerable households will be given priority in employment in project construction activities.</p> <p>All Scheduled Castes and Scheduled Tribes relocated outside the district will be provided an additional 25% of the resettlement benefits to which they are entitled along with a onetime resettlement entitlement of Rs 50,000 per the provisions of the RFCTLARRA.</p> <p>Provision for project operation related training and employment, OR, skill training for displaced vulnerable persons, including assistance for purchase of income generating assets and initial capital of INR 40,000/-</p>	<p>during the census conducted / supervised by the DSC.</p> <p>If land-for-land is offered, ownership in the name of original landowner(s).</p>	<p>impacts through a 100% surveys of AHS determine assistance, verify and identify vulnerable households.</p>	
4	Loss of livelihood / income source	Owner/tenants and leaseholders / sharecroppers (whether having written tenancy/lease documents or not)	<p>In case of loss of livelihood (total income loss from major source): Choice of annuity or employment – the following options are to be provided :</p> <p>(a) where jobs are created through the project, 'after providing suitable training and skill development in the required field, make provision for employment at a rate not lower than the minimum wages provided for in any other law for the time being in force, to at least one member per affected family in the project or arrange for a job in such other project as may be required; or</p> <p>(b) Onetime payment of Rs.5,00,000 per affected family; or</p> <p>(c) Annuity policies that shall pay not less than Rs.2000.00 per month per family for twenty years, with appropriate indexation to the Consumer Price Index for Agricultural Labourers.</p> <p>In case of total loss/partial loss of</p>	<p>Vulnerable households will be identified during the census conducted by the DSC.</p>	<p>The DSC will verify the extent of impacts through a 100% survey of AHS determine assistance, verify and identify vulnerable households.</p>	

Sl. No.	Type of loss	Definition of entitled person	Compensation policy	Implementation issues	Responsible agency	Sites where applicable
			income: Preference for employment opportunity for Affected Persons in the project construction work, if so desired by them. Training would be provided for income generating vocational training and skill improvement options based on the choice of the affected person at Rs 20,000 <sup>13</sup> per family. This cost would be directly paid by the project to the training institute OR purchase of income generating assets up to Rs.40, 000 <sup>14</sup> .			
5	Temporary disruption of livelihood	Legal titleholders, tenants, leaseholders, sharecroppers, employees, hawkers or vendors.	30 days advance notice regarding construction activities, including duration and type of disruption. Cash assistance based on the minimum wage for the loss of income/livelihood for the period of disruption For construction/other activities involving disruption for a period of a month or more, provision of alternative sites for hawkers and vendors for continued economic activities. If not possible, additional allowance based on minimum wage rate for vulnerable households for 1 month or the actual period of disruption whichever is more.	During construction, the PIU will identify alternative temporary sites to the extent possible, for vendors and hawkers to continue economic activity. PIU will ensure civil works will be phased to minimize disruption through construction scheduling in co-ordination with the contractors and the DSC	Alternative locations, if any will be identified for the said duration of disruption.	Pipelaying activity (distribution pipes, rising mains and distribution mains)
6	Any other loss not identified	-	Any unanticipated impacts of the project will be documented and mitigated based on the spirit of the principles agreed upon in this Resettlement Framework and the RFCTLARRA Unanticipated involuntary impacts will be documented and mitigated based on the principles provided in the ADB IR Policy.		The DSC will ascertain the nature and extent of such loss. The PMU with PIU support, will finalize the entitlements in line with ADB IR policy.	

<sup>13</sup> The Vocational Training Programme by the Industrial Training Institutes provides training on a number of trades, under the Directorate general of Employment and Trade, Ministry of Labour and Employment, GOI. Additional cash assistance will be provided during the training period to make up for income loss of working members. The additional cash assistance will be calculated based on prevailing minimum wage rates for semi-skilled labor in urban Bihar for three months.

<sup>14</sup> This is an estimate. The income generating asset will be skill related. However the assets will be decided on a case to case basis.







**APPENDIX 6: Socio Economic profile of the permanent APs , Compensated as per EM.**

Sl. No.	AP	use of affected property (sq m)	of affected property <sup>7</sup>	% of loss	Income sources of HH	Vulnerable	HH size	Type of house	House ownership	Remarks
1	<b>Ms. Asha Devi</b> Mobile Number - 8083552561 / 9973393432	9 x 6.65 = 59 Residential	25,000.00	100 %	works with the Water Works Department of BMC	Yes	7	Kutcha <sup>8</sup>	<b>Land ownership</b> - Housing Board <b>Kutcha Structure</b> - Private	Relocation impact due to structure loss.
2	<b>Mr. D .N. Mandal</b> Mobile Number - 9431277645	6x4=24 Cattle shed	10,000.00	40%	Rickshaw pulling and wage labour work	Yes		Kutcha	Private	

# Disbursement documents has been placed as Appendix - for reference.





<sup>7</sup> Replacement Cost of affected property has been calculated as per estimate submitted by DSC<sup>8</sup> Kutcha - Kutcha structure with bamboo wall , mud floor and hey roof

## Appendix 7: Summary of Community Consultations





Sl. No.	Date	Location	No. of Wards Included	No. of Participants	Issues/Queries Raised <sup>9</sup>	Photographs
1	18 <sup>th</sup> Dec, 2014	CMS School Narga, Ward No. 9	Ward No. 1,2,7,8,9	Total-39 M – 33 F – 6	<ul style="list-style-type: none"> <li>• Process and basis of tariff fixation for water consumers.</li> <li>• Subsidy for the poor households belonging to vulnerable social category.</li> <li>• Work schedule of actual construction work.</li> </ul>	 
2	16 <sup>th</sup> Jan, 2015	Govt. Girls High Inter School, Nathnagar, Bhagalpur, Ward No. 6	Ward No. 3,4,5,6,12	Total-37 Male-30 Female-7	<ul style="list-style-type: none"> <li>• Provision of water for non-drinking purposes like washing clothes, utensils and bathing.</li> <li>• Payment/non-payment of user charges.</li> <li>• Usability of the existing distribution pipelines.</li> </ul>	 




<sup>9</sup> The community consultation programs are being organized as per Community Orientation and Participation Plan (CAPP). The CAPP provides a suitable module for generating awareness about the benefits which will accrue to them among the end-users/beneficiaries, representatives of ULB and other important stakeholders including general public in the wake of project implementation. The issues /concerns raised during the deliberations of the community consultation were adequately addressed by Resource Persons to enable them to build consensus on their possible solutions and extend cooperation and support during and after the project implementation.

3	12 <sup>th</sup> Feb, 2015	Global Mathemati cs Coaching, University Road, Company Bagh, Durga Mandir, Ward No. 13	Ward No. 10,11,13,1 4,15	Total-60 Male-49 Female- 11	<ul style="list-style-type: none"> <li>•Reasons for delay in project implementation.</li> <li>•Mode of user charge collection.</li> <li>•Compulsory or voluntary connection</li> </ul>	 
4	25 <sup>th</sup> March, 2015	Conferenc e Hall, Divisional Commissio ner, Bhagalpur	Ward No. 17,19,20,2 1,22	Total-29 Male-23 Female-6	<ul style="list-style-type: none"> <li>•Process and basis of tariff fixation for water consumers. Subsidy for the poor households belonging to vulnerable social category.</li> <li>•Work schedule of actual construction work.</li> </ul>	 
5	29 <sup>th</sup> April, 2015	Communit y Hall, Budhanath Mandir Ward No. 18	Ward No. 16,18,42,4 3	Total-63 Male-43 Female- 20	<ul style="list-style-type: none"> <li>•Need for early implementation of the project.</li> <li>•User charge</li> </ul>	 
6	28 <sup>th</sup> May, 2015	Girls Middle School, Badi Khanjarpur , Near	Ward No. 23, 24, 25, 26,27	Total-52 Male-36 Female- 16	<ul style="list-style-type: none"> <li>•Mode and basis of fixing water tariff</li> <li>•O&amp;M of Public stand posts.</li> <li>•Subsidy for the</li> </ul>	

		Masjid Ward No. 24			poor households belonging to vulnerable social category.	
7	18th June, 2015	Conference Hall of Hotel Paradise, Jail Road, Jawaripur, Ward No. 30	Ward No. 28, 29, 30, 31, 32	Total-59 Male-48 Female- 11	<ul style="list-style-type: none"> <li>• Quality of water to be supplied under the project.</li> <li>• Mode and basis of fixing water tariff</li> <li>• Subsidy for the poor households belonging to vulnerable social category.</li> </ul>	 
8	28 <sup>th</sup> July, 2015	Community Hall of Poddar Dharamshala  Ward No. 35	Ward No. 33, 34, 35, 36, 37	Total-50 Male-50 Female- Nil	<ul style="list-style-type: none"> <li>• Completion time of the project.</li> <li>• User charge and</li> <li>• Subsidy for the poor household</li> </ul>	
9	5 <sup>th</sup> Feb.201 6	Badi Khanjarpur	Ward No. 27	Total – 9 Male-9 Female- Nil	<ul style="list-style-type: none"> <li>• Fixing of tapes on Stand post to control wastage of water</li> </ul>	





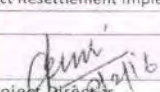

10	9 <sup>th</sup> Feb.2016	Jaglahi Tubewell	Ward No. 39	Total – 7 Male-9 Female- Nil	<ul style="list-style-type: none"> <li>On O&amp; M issue , replacing brunt motor of tubewell and tanker supply in repairing period</li> </ul>	
11	5 <sup>th</sup> March, 2016	Badi Khanjarpur	Ward No. 27	Total – 7 Male-9 Female- Nil	<ul style="list-style-type: none"> <li>Contaminated water supply</li> </ul>	
12	5 <sup>th</sup> March, 2016	Manikpur	Ward No. 48	Total – 11 Male-11 Female- Nil -	<ul style="list-style-type: none"> <li>Regular flow of water because of repairing of tube well work , movement problem to local residents</li> </ul>	
13	2 <sup>nd</sup> April, 2016	Mashkan Barari	Ward No.2	Total – 7 Male-6 Female- 1	<ul style="list-style-type: none"> <li>Water wastage due to leakage by valve</li> </ul>	

14	12 <sup>th</sup> May, 2016	Nasaratkha n Naraga	Ward No. 8	Total – 3 Male-2 Female-1	<ul style="list-style-type: none"> <li>Fixing of tape s at Public Stand post as wastage of water</li> </ul>	
15	13 <sup>th</sup> May, 2016	Girls High School	Ward No. 4	Total – 6 Male-6 Female- Nil	<ul style="list-style-type: none"> <li>Lack of facilities at pump house</li> </ul>	
16	24 <sup>th</sup> June,20 16	Barari	Ward No. 29	Total – 9 Male-9 Female- Nil	<ul style="list-style-type: none"> <li>Sharing of information on laying of pipeline work and safety measures</li> </ul>	

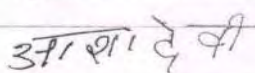
**APPENDIX 8: Monitoring TEMPLATE from January – June 2016**

Sl. No.	Resettlement Plan Activities	Completed Y/N	Remarks
<b>A. Pre-Construction Activities and Resettlement Plan Activities</b>			
1	Approval of final Resettlement Plan by ADB prior to contract award	Y	
2	Disclosure of final Resettlement Plan on ADB and EA websites	Y	
3	Circulation of summary RP in two local languages to all stakeholders	Y	
<b>A. Resettlement Plan Implementation – DMS for 50 Kms conducted for 1st year Construction plan of 3 OHTs and laying of 50 Kms of pipeline</b>			
1	Grievance Redress Cell and Committee established	Y	
2	Entitlements and grievance redress procedure disclosed	Y	
3	Finalization of list of APs, vulnerable APs and compensation/assistance/allowances due	Y	Paid compensation to 2 PAPs identified at OHT location of Housing board by DMS for 1st year.
4	Finalization of list of roads for full or partial closure; mitigation measures proposed	N	Contractor has not submitted traffic plan
5	Affected persons received entitlements as per amounts and program specified in RP	Y	
6	Payment of compensation, allowances and assistance (No. of APs)	2	<b>At OHT site Housing Board, Barari</b>
7	Arrangements for temporary rental accommodation for APs facing relocation	Y	
8	Additional assistance for vulnerable households given (No. of vulnerable APs)	Y	One no
9	Livelihood arrangements provided to vulnerable APs	Y	<b>Already working</b>
10	Reinstallation of affected common facilities	Y	
11	Grievances No. of grievances registered No. of grievances redressed Outstanding complaints Disclosure of grievance redress statistics	Nil	
	Consultation, participation and disclosure as per Plan	Y	Refer Appendix -7
<b>C. Monitoring</b>			
1	Survey on socio-economic status of APs (including vulnerable APs) completed and compared with baseline survey results	Y	DMS of 50 Kms in last semi annual period ( July to Dec.2015)
2	Survey on satisfaction levels of APs with RP implementation completed	Y	
<b>D. Labor</b>			
1	Implementation of all statutory provisions on labor like health, safety, welfare, sanitation, and working conditions by Contractors. Ensuring no child labour used etc.	Partial	
2	Equal pay for equal work for men and women	N	

## APPENDIX-9 - Compensation Documents of Affected Persons

Bihar Urban Development Investment Program ( BUDIP)			
Funded by Asian Development Bank (ADB)-Tranche-1			
Photo Identity Card			
(Affected Person under Bhagalpur Water Supply Project)			
	Identity Card No.		
	Date		
	Name of Affected Person	Ms. Asha Devi	
	Name of Spouse/ Father	Late Suresh Tanti	
	Category	Squatter	
	Vulnerability	Vulnerable	
	Type of Structure	Kutcha Residential Structure	
	Identity Proof	PAN – BULPD7866D	
	Name of Bank	Union Bank of India , Khalifa Bagh, Bhagalpur	
	Bank Account Number	347302010011317	IFSC Code
Municipality	Bhagalpur Municipal Corporation		
Locality / Ward No.	29	Address	Pani Tanki, Housing Board Colony Barari
Contact / Mobile No.	8083552561 / 9973393432		
The AP Exists at the proposed OHSR site at Barari, Housing Board Colony			
This Card is intended only for the Project Resettlement Implementation & has no other use			
 Team Leader RP Implementation Consultant / DSC		 Project Director PIU	
		Authorised Signatory Bhagalpur Municipal corporation	
<b>Executive Engineer</b> <b>PIU, Bhagalpur, BUIDCo</b>			

Details of Compensation paid to the affected person

Issuing Bank	Cheque Number	Amount (₹)	Issuing Date	Signature of Affected Person
Allahabad Bank Patna (Main)-800001	083668	1,21,000.00	01.02.2016	



**इलाहाबाद बैंक ALLAHABAD BANK**

मल्टीसिटी चेक MULTICITY CHEQUE  
(समस्त शाखाओं पर सममूल्य पर देय)  
(PAYABLE AT PAR AT ALL BRANCHES)

01022  
D D M M Y

Pay **ASHA DEVI**

रुपये Rupees **One Lac Twenty One Thousand Only -**

अदा करें। ₹ **1,21,000/-**

खाता नं०  
A/c No. **50176303751**

A000331001

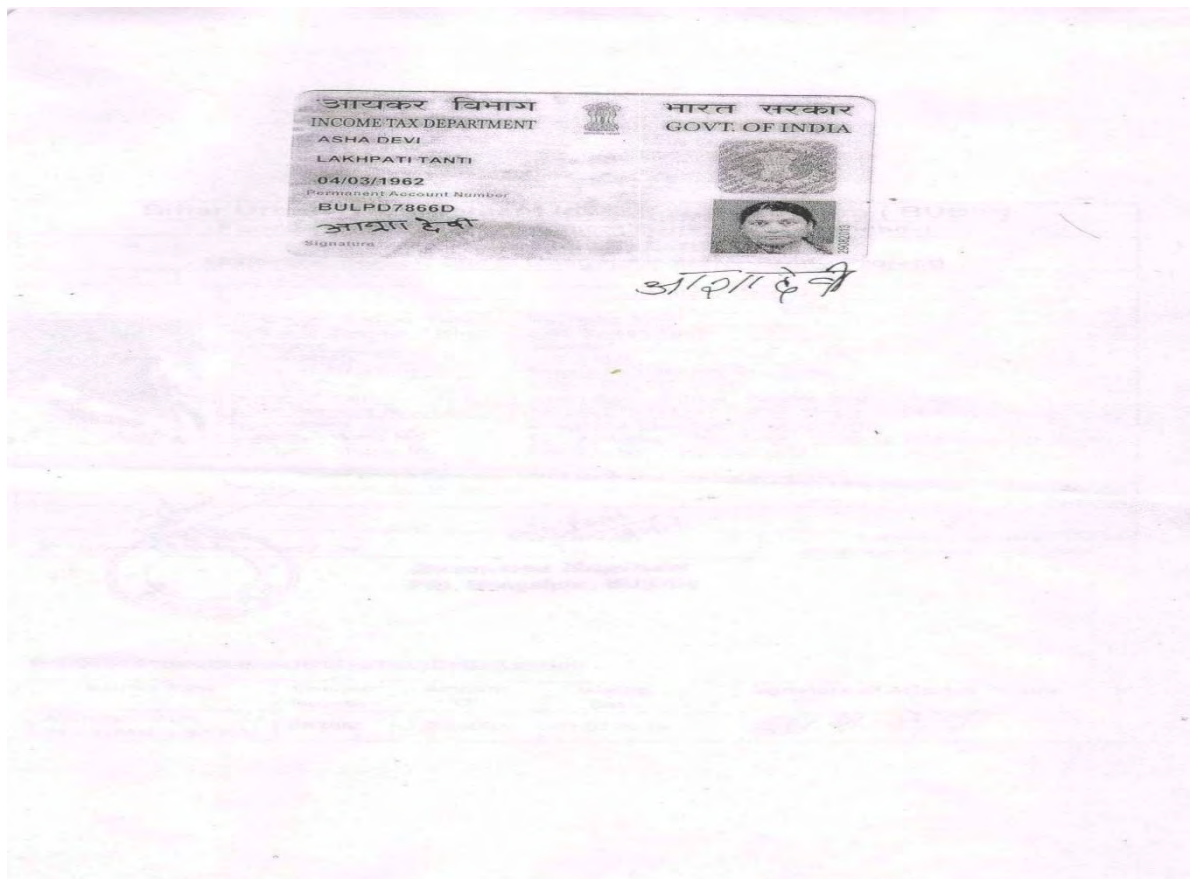
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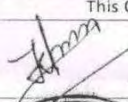
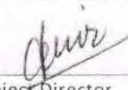

*Shashi Bhushan*  
Finance Officer  
P.M.U. (ADB Projects)  
BUIDCO Patna

*Devi*

अगर कोई  
ए० डी० प्री०

31/12/16

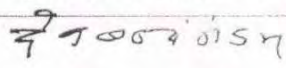


Bihar Urban Development Investment Program ( BUDIP)			
Funded by Asian Development Bank (ADB)			
Photo Identity Card			
(Affected Person under Bhagalpur Water Suply Project –Tranche 1)			
	Identity Card No.		
	Date		
	Name of Affected Person	Mr. Deo Nandan Mandal	
	Name of Spouse/ Father	Gore Lal Mandal	
	Category	Squatter	
	Vulnerability	Nil	
	Type of Structure	Kutchha Cattle Shade	
	Identity Proof	PAN – AEGPM7552P	
	Name of Bank	State Bank of India , Bhowesh Bhawan, Bhagalpur	
	Bank Account Number	20063277266	IFSC Code
Municipality	Bhagalpur Municipal Cooperation		
Locality / Ward No.	29	Address	MIG – 93, Barari Bhagalpur
Contact / Mobile No.	9431277645		
The AP Exists at the proposed OHSR site at Barari , Housing Board Colony			
This Card is intended only for the Project Resettlement Implementation & has no other use			
 RP Implementation Consultant / DSC		 Project Director PIU	 Authorised Signatory Bhagalpur Municipal corporation



**Executive Engineer**  
**PIU, Bhagalpur, BUIDCo**

Details of Compensation paid to the affected person

Issuing Bank	Cheque Number	Amount (₹)	Issuing Date	Signature of Affected Person
Allahabad Bank Patna (Main)-800001	083669	10,000.00	01.02.2016	



**अलहाबाद बैंक** **ALLAHABAD BANK**

पटना (मुख्य) - 800001  
PATNA (MAIN) - 800001  
IFSC : ALLA0210003

मल्टीसिटी चेक MULTICITY CHEQUE  
(समस्त शाखाओं पर सममूल्य पर देय)  
(PAYABLE AT PAR AT ALL BRANCHES)

0 1 0 2 2 0  
D D M M Y Y

Pay DEO NANDAN MANDAL या धारक को

रुपये Rupees Ten Thousand Only

अदा करें। ₹ 10,000/-

खाता सं०  
A/c No. 50176303751

A000331001

॥083669॥ 800010002॥

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31/02/2016

Shashi Bhushan  
Finance Officer  
P.M.U. (ADB Projects)  
BUIDCo. Patna

Ple. Sign above this line

अपर कायम  
प्रो डी० बी०, प्र

## PHOTOGRAPHS OF LAYING OF PIPELINE WORK

	
Excavation work at Housing Board, Barari	Preparatory work before laying of pipeline
	
View of excavation work for laying of pipeline	Excavation work is under process, signage placed
	
Excavation work is under process for laying pipeline	view of laid pipeline
	
Excavation work is under process for laying pipeline	





Another view of Excavation work is under process for laying pipeline



Filling of excavated area after laying of pipeline



View of Safety measures and uses of signage

workers receiving necessary instructions from site er.



View of safety measures and traffic plan











Excavation work is under process for laying pipeline



View of safety measures and traffic plan



**PHOTOGRAPHS OF PUBLIC CONSULTATION MEETINGS****FROM JANUARY – JUNE 2016**

	
<p>AP's Hut before compensation at Housing Board OHT Site</p>	<p>AP's Hut after compensation at Housing Board OHT Site</p>
	
<p>AP's House before compensation at Housing Board OHT Site</p>	<p>AP's House after compensation at Housing Board OHT Site</p>
	
<p>Site Visits and Public Consultation at Badi Khanjarpur and Jaglahi tube well</p>	
	
<p>Interaction Meeting with public during water sampling</p>	<p>Taking water sampling in front of Ward Councillor No. 22</p>





Meeting with ward councilor no. 26



Monitoring and supervising the CSC at Nathnagar



Public interaction at Manikpur tube well



Public consultation during water sampling



Tap fixing monitoring and interaction with local people



Public consultation at Mashkan Barari



O&amp;M work in SM College and interaction with women



WTP road site



Joint Visit (DSC &amp; PIU) at labor huts at zero mile site.



Material monitoring at labor hut at Zero mile



Public Consultation at Girls high School



O&amp;M Site visit