

Semi-Annual Social Monitoring Report

Project number: 34304-044

Period: January – June 2017

NEP: Kathmandu Valley Water Supply Improvement Project – Additional Financing

Prepared by Project Implementation Directorate, Kathmandu Upatyaka Khanepani Limited (KUKL), Government of Nepal for the Asian Development Bank.

This social monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

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Social Monitoring Report (Involuntary Resettlement)

Nepal: Kathmandu Valley Water Supply Improvement Project
ADB Loan no 3255

Semi Annual Report (January to June 2017)

Prepared by the Government of Nepal for the Asian Development Bank.

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A. Executive Summary

The proposed Kathmandu Valley Water Supply Improvement Project¹ will support the ongoing efforts of the Government of Nepal towards improving the water supply services in Kathmandu Valley. The project will invest in bulk water transmission and distribution network improvement systems, and will complement past and ongoing Asian Development Bank (ADB) projects.² The resultant synergy is expected to lead to increased efficiencies, greater improvement in service delivery, and higher impact on health outcomes and quality of life for inhabitants of Kathmandu Valley. This bi-annual report presents the Resettlement Plan (RP) implementing status from January to June 2017. It is being implemented by the Project Implementation Directorate (PID), Kathmandu Upatyaka Khanepani Limited (KUKL), who will address any resettlement impacts, permanent or temporary, during project implementation.

The overall project is classified as category B in accordance with ADB Safeguard Policy Statement (SPS). ADB's SPS covers both temporary and permanent impacts

The project engaged construction of five reservoirs at different locations and laying main pipes. The land required for reservoir construction was previously acquired under the ADB Loan 1820. But during the construction time few cases of compensation handled in reservoir and paid. For main line pipe laying works now impact are avoided by good traffic management and time. Efforts are continue to avoid the adverse impact.

A total of twenty five consultative meeting were held in community to disseminate project information and project entitlements. The meeting covered issues of community participation as well as and other project related activities. The regular meeting with community is continuous. Similarly, during reporting Nrs 3,877,557 compensation has been paid in Tigeni and Katunje reservoir for 14 households.

The PID KUKL has been addressing grievance resulted from project activities. During the reporting period 100 cases of grievances has been filed in project. The grievances related to rehabilitation damaged of utility during pipe laying period, rehabilitation of retaining walls and house connection. Most of them are handled immediately based on project entitlement framework. No case of grievance is pending to settle. The implementing body has set up institutional requirement for the implementation of RP and the RP implementation is continuous.

B. Project description

Melamchi Water Supply Project (MWSP) has been implementing since December 2000, aiming to improve the overall of water supply and wastewater systems of the Kathmandu Valley. MWSP covers parts of the Indrawati and Bagmati watersheds and project areas include districts of Kathmandu, Lalitpur and Bhaktapur. The key water diversion facilities, headwork and diversion tunnel and access roads are located within Sindhupalchowk district, whereas, the water treatment plant at Sundarijal, water distribution network, balancing reservoirs and the other Ancillary structures are located within Kathmandu Valley. The implementation of the project was affected during the conflict period due to various local and national issues. In the meantime some of the donors withdrew their support for the project in 2005 and 2006.

¹ The project was prepared through PPTA 4893-NEP: Preparing the Kathmandu Valley Water Distribution, Sewerage, and Urban Development Project, approved on 13 December 2006. Due to restructuring of ongoing loans, the work of PPTA started in 2009, and final report was submitted in May 2010.

² Loan 1820-NEP (SF): Melamchi Water Supply Project was approved on 21 December 2000, and became effective on 28 November 2001. Loans 2058/2059-NEP (SF): Kathmandu Valley Water Services Sector Development Program were approved on 18 December 2003, and became effective on 7 December 2004.

Later in 2008, MWSP was split into two distinct subprojects: (i) Subproject 1: Melamchi River Water Diversion Project covering all project activities in the Melamchi Valley, including the Water Diversion Tunnel (WDT) and Water Treatment Plant (WTP); and (ii) Subproject 2: Kathmandu Valley Water Supply and Sanitation Project to undertake distribution network improvement inside Kathmandu Valley. The implementation responsibilities were entrusted to Project Implementation Directorate (PID), which was formed under the Kathmandu Upatakaya Khanepani Limited (KUKL) Board of Directors, through a MOU signed on 19 April 2009 between Government of Nepal (GoN) [Ministry of Finance (MoF), Ministry of Physical Planning and Works (MPPW)], Kathmandu Valley Water Supply and Management Board (KVWSMB), KUKL and Asian Development Bank (ADB). Resettlement Plans have been prepared with the entitlements, assistance and benefits, provision of business, institutional arrangements, tasks and responsibilities of the each level of the agencies involved in resettlement planning for the project.

Under the present loan from ADB (Loan No.3255). Scopes of the subproject-2 are as follows:

- Immediate improvements of water supply services in Kathmandu valley through augmentation of surface and groundwater sources;
- Water quality improvement related works;
- Rehabilitation and improvement of water supply and sewer networks at the primary, secondary and tertiary levels as well as house connections in parts of KUKL service area;
- Design and construction of the Bulk Distribution System (BDS);
- Improvement of the Service Management system of KUKL
- Provide project management support to PID

The ADB Public Communication Policy (PPC 2011) refers the Safeguards Policy Statement (SPS 2009) with respect to information disclosure related to project safeguard documentation states that ADB shall post on its website the safeguard document submitted by the borrower and or/ client. These safeguard documents include Resettlement and Indigenous People Plan (RP & IPP), and the social and safeguard monitoring reports. To comply with the PCP of ADB, the KUKL, PID shall submit one semiannual monitoring reports periodically over the total implementation period of the project, covering Environment, Resettlement and safeguard issues. This also has been spelled out in the project document and loan covenant of KUKL that the borrower/client shall submit the aforesaid reports to ADB.

The Kathmandu Valley Water Supply Improvement Project is classified B for involuntary resettlement and category C for indigenous people.

C. Scope of social safeguard impacts

The covenants of loan agreement with ADB requires that Resettlement Framework (RF) documents be complied during the implementation of project in accordance with ADB's SPS 2009 and RF prepared for the project and agreed between the Borrower and ADB. Any projects that involve land acquisition and resettlement impacts to be prepared RPs and other safeguard reports as required under the scope of approved RP.

There are no cases of displacement of people, other than temporary relocation of hawkers and mobile vendors during construction in BSD works. The construction time there are temporary inconveniences such as increased vehicle movements that affect the pedestrians of the immediate vicinity of the work.. During project preparatory phase due diligence reports for each BDS packages have been prepared and approved by ADB. However, two cases of displacement were observed during the construction of reservoir in Tigeni and Katunje. Similarly, absentee land

owner claimed compensation of land and private structures that fall within construction of RVT and other project facilities. The project paid compensation for land and structures. So based on ADB SPS an updated resettlement plan is required and is being prepared for BDS package-4. The Table no. 1 below shows that summary of project activity and identified project impacts.

Table no 1 Summary of Project description and identified impacts

Package	Project Activities	Number of affected business	RP status
BDS Package			
BDS II	Construction of two reservoirs Panipokhari Tank 7500 CU.M and Khumaltar 9500 CU.M capacity. The size of pipe varies from 400 to 1100 mm. The total length of pipe for this package is 23.527 Km length	No IR Impact Due Diligence Report	DDR is prepared and submitted to ADB
BDS IV	Construction of three reservoir at Tigeni (3000 cum), Katunje (6000 cum), Kirtipur (6000 cum), and 16.290 length pipe lying and the pipe size varies 400 to 700 mm	No IR impact Due Diligence Report	During construction some cases of compensation handled so updated resettlement plan in underpreparing
Municipal roads	Rehabilitation of municipal roads opened in pipe lying	No IR impacts observed	DDR prepared and submitted to ADB

Table no 2 Project progress and identified impacts

Package	RP Status	Identified Impacts	Impact during construction	Progress	Remarks
BDS II	DDR submitted	No	No Impact	Physical: 78.00% Financial: 56.61%	Impact are avoided by good traffic management, consultation, communication with community and construction time
BDS IV	DDR submitted	No	No impact	Physical: 49.47% Financial: 50.11%	Impacts are avoided by good traffic management and consultation communication with community during construction time. But in reservoirs(Tigne and Katunje) compensation have been paid and preparation of updated resettlement plan is continued
Municipal road	DDR submitted	No	No impact	Physical: 9.28% Financial: 17.26%	Rehabilitation of municipal roads on trench open locations only in which land is government and other temporary impacts are not associated

Source: Resettlement Plan, project progress report

The above table no 2 describes project progress and impact address status. The RP identified certain vendors and vendors that will experience short disturbance during civil work. Till the reporting period, the impacts are avoided by good traffic and construction time management. But in BDS-4 the (Tigeni and Katunje reservoir) the compensation have been paid to absentee land parcels and affected structures through CDC decisions. An updated resettlement plan for BDS 4 will be prepared and submitted shortly.

D. Compensation and Rehabilitation

The Land Acquisition Act (LAA) 2034 (1977A.D) sets out compensation standards and benefits such as compensation for lost assets at market value, provision for alternative land and compensation for standing crops and trees. To cover resettlement-related needs of the Project Affected Persons (PAP's), under Loan the project, it has prepared a Resettlement Policy Framework (RPF). The policy also ensures benefits to non-titled persons such as encroachers and squatters with appropriate displacement allowances for relocation and income restoration assistance. The Compensation Determination Committee (CDC) headed by Chief District Officer is responsible for evaluation of property and its compensation. The RP emphasizes that compensation should enable project-affected people to maintain the existing to better standard of living.

Project entitlement has provisioned to provide compensation packages for vendors, business shop that experience complete closure during pipe lying for three days. Similarly, compensation packages at full replacement cost for land in other private property acquired for project purpose including additional allowances and assistances.

During the time of project preparation due diligence reports for BDS packages have prepared and approved by ADB, During the time of construction, to the extent possible the impacts are avoided and minimized through prior consultation and proper traffic management. So, the impacts have not experienced. But during the time of construction of reservoirs of BDS packages compensation issues encountered in Tigeni and Katunje locations from absentee land owners. Cost of private structures have been paid through rate fixed by CDC and compensation of land was paid fixed by CDC during the time of implementation of ADB loan 1820. A total 15 households in Katune and 1 households of Tegeni reservoir were to receive compensation. Among them 13 households in Katunje and 1 households in Tigeni have received Nrs 3,877,557 amount of compensation respectively. Details of compensation is attached in ANNEX VI

Similarly, the rehabilitation of public facilities/utilities requires to accomplish as trench opening and filling work complete. Most of the public facilities are rehabilitated in same day. The project has developed and implemented a separate package for rehabilitation of road and other associated facilities disturbed during pipe lying works.

E. Public participation and consultation

While implementing the RP, an extensive consultation program with project affected people, vendors and land owner was carried out, in line with the requirements pertaining to receive compensation and compensation determination procedure. The public, business owners, affected people and shopkeepers were informed about the possibility of disruption to the business. The consultation also focused for on entitlement matrix of the project and compensation receiving procedure. The tools used for consultations were stakeholder workshops and meetings, interviews, structured questionnaires, and focus group discussions (FGD). These consultations provided inputs for identification of the felt needs of the communities, and the relevant stakeholders. During the consultation the participants put queries about the project implementation methodology, entitlement matrix, documents required to receive compensation, local people support to facilitate project activities and employment opportunities. The project team briefed the information based on the scope of project. The detail of public consultation is presented in below **Table no. 3**

Beyond the regular communication, newsletter is regularly published and disseminating in each project event and activities. The newsletter has been produced in local Nepali language. The content of newsletter is project progress and the mechanism of grievance handling. Similarly, the project has prepared five short films that describes the project progress status and situation of water

demand in Kathmandu valley. The documentary has become popular and effective means of information dissemination. It also includes the mechanism of grievance handling and current project situation. The films are presented before the opening of each formal and informal community level meetings.

Table No.3 Public Consultation Matrix

Month	No. of Participants	Location	Participants attended	Topic/issues discussed	Information
January	Male: 83 Female: 10	BDS and DNI area	Municipal officials, Project team, Local vendors, TLO members, local people	Local employment, Compensation for business disruption, quality of works, Quality of Works, Entitlements matrix, construction time	Construction time will be less traffic period, priority to local people in job, compensation will be provided
February	Male: 121 Female: 11	BDS and DNI area	Municipal officials, Project team, Local vendors, TLO members, local people		Quality of works will be maintained and disseminated project entitlements, less traffic time
March	Male: 129 Female: 23	BDS and DNI area	Municipal officials, Project team, Local vendors, TLO members, local people	Traffic diversion, business disruption, quality of works	Appropriate diversion and compensation package, quality maintained
April	Male: 35 Female: 5	BDS and DNI area	Municipal officials, Project team, Local vendors, TLO members, local people	Wage discrimination, Compensation package, construction time	No discrimination in wage rate, construction time will be in less traffic period and complete rehabilitation work immediately
May	Male: 72 Female: 12	BDS and DNI area	Municipal officials, Project team, Local vendors, TLO members, local people	Compensation providing authority construction time	Compensation by KUKL, construction time will be in less traffic period and complete rehabilitation work immediately
June	Male: 65 Female: 8	BDS and DNI area	Municipal officials, Project team, Local vendors, TLO members, local people	Entitlements matrix, compensation providing authority construction time	Discussed entitlement matrix, KUKL authority for compensation construction time will be in less traffic period and complete rehabilitation work immediately

F. Grievance Redress Mechanism

A grievance redress mechanism (GRM) has been established to receive, evaluate, and facilitate the resolution of affected people's concerns, complaints, and grievances about the social and environmental performance at the level of the project. The Safeguard officer from PID has been assigned as coordinator for grievance handling. The GRM aims to provide a trusted way to voice and resolve concerns linked to the project, and to be an effective way to address affected people's concerns. During the reporting period about 9 grievances were filed in project office. Most of the complaints have been settled instantly in activating first and second level of grievances. Most of the grievances are related with house connection and reinstatement of damaged public utilities and proper settlement mock out from trench digging. The details of grievance and their status is attached in annex V.

G. Institutional Arrangement

PID KUKL entrusted with the responsibilities for planning, design, and implementation of the project. The PID KUKL is also responsible to ensure compliance with safeguard requirements of the Government and ADB and for day-to-day monitoring of project progress, including the implementation of resettlement provisions in the project and produce progress report on all aspects concerning to planning, implementation and monitoring of the land acquisition and resettlement issues. A safeguard unit is established for the implementation of safeguard documents and above mentioned issues. The unit comprises lead with senior divisional engineer, legal officer, environmentalist and sociologist. Design, Supervision and management Consultant (DSC) have been engaged to carry out the detail design, supervision and management of the projects. The DSC Social Safeguard Specialist is responsible to carry out the social impact assessment issues and to closely work with PID for safeguard implementation. The PID has also engaged Community Awareness and Participation Consultation (CAPC) to carry out the community mobilization activities. The CAPC is also responsible for the implementation safeguard related activities and RP implementation in field level.

H. Monitoring Results/Finding

Up to the reporting period, the implementation of RP is continuing. The impacts are able avoided by good traffic and time management in construction time. The safeguard team has been working closely with construction supervision team to avoid the adverse impact. The grievances related to social safeguard is treated immediately within the project entitlement framework and the numbers of grievances related to social safeguard are significantly high. Community level groups (Toll Lane Committee are formed in each BDS service area to facilitate the project during civil work. The assessment, monitoring, evaluation and reporting of the resettlement activities are undertaken by the project. The monitoring and assessment of resettlement activities has been carried out by CAPC and relevant officer to each project visiting the sites during working hours. The status of work, problems, mitigation measures adopted by the contractors etc. Such information has been presented in Consultant's monthly report Environmental and Social Safeguards. Resettlement Plans have been prepared with the entitlements, assistance and benefits, provision of business, institutional arrangements, tasks and responsibilities of the each level of the agencies involved in resettlement planning for the project. Similarly, compensation distribution is continued in Katunje and Tegeni reservoir locations. The compensation of land including other assistances are providing to affected land owners based on project entitlement framework. The updated resettlement plan is requires to prepare and submit for BDS-4 package. During the project design period land acquisition issues was not foreseen but in implementing the issue was observed by the project so updated resettlement for the package is under preparation.

I. Compliance Status

One full time Senior Environmental Officer in PID KUKL has been recruited since the beginning of project. DSC-5 has also mobilized Social Safeguard Specialist from May 2017. The expert for the implementation of RP and monitoring of safeguard activities have been recruited. Covenants written into loan agreement that is related to resettlement safeguard are listed in Table no. 5, with the status of compliances up to the reporting period.

Table no.5 Status of Resettlement & Social Safeguard Issued of the Project

Covenant	Safeguard Applicability	Status of Compliance
Resettlement: The Borrower, PID, KUKL shall ensure that:		
The project involves involuntary resettlement so RP will be prepared based in Resettlement Framework (RF) agreed upon the Borrower and ADB, the borrowers land acquisition act 2034 and ADB's Safeguard Policy Statement (2009)	Directly applicable; compliance with both ADB and GoN requirements	Complied with
The RP that has been prepared and agreed by the Borrower ADB shall be updated and provide to ADB for review and clearance following detailed design and prior to civil works contract awarded	The RP has been prepared based on RF and being updated periodically and forwarded to ADB for review	Complied with;
All affected persons are given adequate opportunity to participate in the resettlement planning and implementation	Public participation basis for resettlement planning	Complied with
The RP will be disclosed to the affected persons, who are compensated and assisted prior to displacement from their house, land and assets, before commencement of any works	Required by RF	Complied with
Additional assistance is provided for vulnerable groups	Required by RF	Complied with
Works contracts under the project include requirements to comply with RPs;	Required by RF	Complied with
Implementation of the RP is monitored internally by the PID and reported to ADB semiannually	Include as fundamental aspect of safeguard reporting	Complied with
Affected persons have an opportunity to express grievances at appropriate levels, and each levels are instructed to resolve disputed and implement measures promptly in accordance with the grievance redress process outlined in the RP	Purpose of grievance redress mechanism	Complied with

J. Follow up Action and Recommendations

The monitoring of social safeguard activities and implementation of will be continued during the project implementation. The project will involve in following action for the implementation of RP.

- Facilitate for compensation, for Tegeni and Katunje reservoir locations and similarly, if the vendors experience complete closer during excavation and pipe lying period from PID KUKL office.

- Facilitate Grievance Handling: It will be facilitated mobilizing GRC team to address the claims, obstruction and grievances. The team will verify the case related to compensation claims and resettlement close collaboration with project affected families.
- CDC meetings will be organized if required.
- The regular follow up and monitoring of safeguard compliance will be continued. The project team will be involved in monitoring and provide instruction, if, falls to compile the safeguard compliance to contractor
- Consultation and dissemination: It will be conducted regular consultative meeting with project affected people and other stakeholder to overcome the possible social problems and right information dissemination. The consultative meeting will be conducted in each project constructed are and inclusive.
- Facilitation to CAPC in field level in handling grievances and other safeguard related activities.

Annex I
Photographs



A picture of compensation distribution



Consultation meeting at Buddhanagar



Secretary from ministry inspecting construction work



Orientation of safeguard



Construction management at night



A picture of compensation distribution



Community Meeting at Asan

Annex II
Minute of Consultation Meetings

[illegible]

2. हाल सुभा-दर-दे-को सडक पुनः निर्माण कार्य का
30 लाख आस्थापित बजटित को सहा 50 लाख
को आस्थापित बजटित, सुभा-परी आग उप-बजटित
जात जात आस्थापित आग बजटित बजटित पद-
लगाती आस्थापित करीमा 15/12/2016 को

M-J 22	हार्द गहजन	PID/Engineer	9841296199	
M-J 23	गिरी बहादुर सुप्र	PID/KUKY/APC/RightHanderpal	9851899435	
M-C 24	बाल लाल ठाकुर	PID/KUKY/DSC-3/	984177817	
M-C 26	विनय कुमार	M.S.D/V/PR Manager	9851119913	
M-C 27	उमाकांत लमपान	रुमिबु	9851088120	
M-J 28	गजु लक्ष्मण	रुमिबु	9851105511	
M-J 20	सुरेश भाव डोगल	रुमिबु	9859560422	
M-J 29	अविश्व कर्णन	रुमिबु	9841358870	
M-J 22	सुप्रभात मठपूर	"	9859560422	
M-J 22	हरिश्चंद्र मठपूर	"	9859560422	
M-J 23	पद्मनाभाचरण मठपूर	"	9859560422	
M-J 24	जीपाण माली	"	9859560422	
M-J 25	सुमित भाव शाक्य	"	98510-52733	
M-J 26	योगेश्वर मठपूर	"	9841920995	

हलफाल तथा निर्णय

- क) आयोजना कार्यान्वयन निर्देशनालयले वितरण सञ्जाल सुधार-10 अन्तर्गत रुमिबु श्रेयाभा पक्षपलाइन तथा धारा जडान गर्ने काम जनसुनपदि गर्ने कुरा उपभोक्ता तथा स्थानियहरुला आयोजना पक्षाधिकारीबाट जानकारी जराइयो। यस उपभोक्ता सन्दाबाट आवश्यक पत्राचार गर्ने र जानकारी लिने निर्णय जराइयो।

(Signatures)

4-1 M-36
J-28 F-1
0-8 T-37

आज 15/05 साल फागुन १६ गते रामवार आयोजना कार्यक्रमको निर्देशनालय भन्नेको उप
आयोजना-२, को का.म.पा.बहा.नं १२, डब्लु. DNI-10 मा 600 mm को (DI) पाइप बिथान गर्ने
कार्यक्रममा आयोजित सम्मन्ध वैश्वमा ^{TLO} PID, DSC-3, CAPC, Contractor तथा स्थानीय
वाणिज्यकर्ताको निम्न बमोजिम उपस्थित भयो।

क्र.सं.	नाम	ठेगाना	सम्पर्क सम्बन्ध	समाह
M-1	१. राजु खरेल (TLO)	डोल्पा	९८५२५५३८	राजु खरेल
M-2	२. राजु खरेल (TLO)	डोल्पा	९८५२५५३८	राजु खरेल
M-3	३. महेन्द्र गुरुङ	डोल्पा	९८५२५५३८	महेन्द्र गुरुङ
M-4	४. ज्ञानेश्वर परवीन	डोल्पा	९८५२५५३८	ज्ञानेश्वर परवीन
M-5	५. रिजाल खरेल	DSC-3/PID/Lukla	९८५२५५३८	रिजाल खरेल
M-6	६. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-7	७. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-8	८. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-9	९. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-10	१०. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-11	११. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-12	१२. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-13	१३. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-14	१४. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-15	१५. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-16	१६. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-17	१७. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-18	१८. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-19	१९. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल
M-20	२०. रिजाल खरेल	डोल्पा	९८५२५५३८	रिजाल खरेल

निष्कर्षः

- का.म.पा.बहा.नं १२ डब्लु. नो.६ देखि ~~वर्ग~~ डोल्पासम्म
600 mm को को (DI) पाइप जोड्न बाँकी राख्न सकिने भएको
स्थानीय बासिन्दाहरूसँगको सहकार्यमा १५/२० दिन सम्ममा
काम सुरु गर्ने निर्णय गरियो।

१-० १-१५
१-१० १-१०
०-५ १-१५

(Signatures)



काठमाण्डौ उपत्यका खानेपानी लिमिटेड
खानेपानी तथा सरसफाई आयोजना
आयोजना कार्यान्वयन निर्देशनालय

पाईपलाईन विछ्याउने र निःशुल्क द्वारा जडान गर्ने सम्वन्धी सूचना

मेलम्चीको पानी काठमाण्डौ उपत्यकामा वितरण गर्ने काठमाण्डौ महानगरपालिका, नलितपुर उपमहानगरपालिका बढा न को सडक/मार्ग/गल्लीमा थोक वितरण प्रणाली/वितरण नम्ब्राल सुधार/द्वारा जडानको लागि पाइप विछ्याउने कार्य मिति २०७३ देखि सुरु हुने व्यहोरा जानकारी गराउँछौं। साथै निर्माणाधीन पाइपलाइनमाट हाससम्म द्वाराको महशुस पुत्ता गरेका नागरिकका काठमाण्डौ उपत्यका खानेपानी लिमिटेडका प्राहकको घर-घरमा निःशुल्क द्वारा जडान गर्ने व्यवस्था रहेकोले यस निर्देशनालयबाट निर्माणस्तरमा छटिएका कर्मचारीहरूलाई आफ्नो द्वाराको महशुस तिरेको काठको प्रतिनिधि उपलब्ध गराउने वा तत्कालका लागि द्वारा जडान फराम भएदिनहुन अनुरोध छ।

काठमाण्डौ उपत्यका खानेपानी लिमिटेडका प्राहक हुन बाँकी घरघनीहरूले निम्न कामबाट सश्रित काठमाण्डौ उपत्यका खानेपानी लिमिटेडको सम्बन्धित शाखा कार्यालयमा बचाशिष्ट निवेदन दिन हुन अनुरोध छ।

नयाँ द्वारा जडान गर्न आवश्यक कामजातहरू

१. नागरिकताको प्रतिनिधि।
२. जग्गाधनी प्रमाणपत्रको प्रतिनिधि।
३. नापी नक्साको सफात।
४. भवन निर्माणको इजाजत प्रतिनिधि।
५. सम्बन्धित बढा कार्यालयको सिफारिस।
६. सधियारको द्वाराको प्राहक संख्या एवं एरिया नम्बर।
७. निवेदकको हालसानै खिचेको पासपोर्ट साईजको फोटो।

व्यवस्थित सहर निर्माणका लागि एक युगमा एक पटक हुने वस्ता दुनो संरचना निर्माणका क्रममा हाल काठमाण्डौ उपत्यकामा आयोजना कार्यान्वयन निर्देशनालय पाइपलाइन विछ्याउने कार्यमा व्यस्त छ। यस क्रममा सर्वसाधारण, वैदलपारी, न्यानीय वासिन्दा तथा सवारी साधनको बाधागमनमा पर्ने जाने बसुविधाका लागि निर्देशनालय क्षमायाचना गर्दछ। अन्तमा, विद्यमान पाइप विछ्याउने कार्य चाँडो भन्दा चाँडो सम्पन्न गर्न उपत्यकाबासीहरूको सक्रिय सहयोग र सहभागिताका लागि निर्देशनालय बिनम्र अप्तिन गर्दछ।

पुनःच. द्वारा जडान गर्ने कसैले रकम माग गरेमा वा कुनै समस्या परेमा निम्न ठेगानामा गुनासा बता गराउनु हुन अनुरोध छ।

फोन नं: ४२२२९८६, ४२४८९१६

आयोजना कार्यान्वयन निर्देशनालय, अनामनगर, काठमाण्डौ



Government of Nepal, Melamchi Water Supply Sub-Project 2 Project Implementation Directorate/Kathmandu Upatyaka Khanepani Limited

*Improvements in water, sanitation and sewerage management
Lay the base for a developed society; make a city beautiful and efficient*

Preparation for Water Distribution



Night time pipeline work

The Project Implementation Directorate, Kathmandu Upatyaka Khanepani Limited is working at high speed to complete laying the water distribution lines for Melamchi Drinking Water Project inside Ring Road of Kathmandu valley. Necessary preparation work to

distribute water received at Sundarjal through a tunnel of Melamchi Project to the homes of valley residents is going on passionately. At present, pipe-laying work is going on in about 40 places in the valley day and night. About one thousand two hundred workers along with their supervisors and administrators are working day and night.

The Directorate has a plight to dig up roads to lay distribution pipes. The Directorate is following environmental and social safeguard compliance while digging up the roads. In busy roads, the Project has a policy to dig up roads at night and cover it up before morning. Taking into account the environmental and public health considerations, the Directorate is restoring roads as soon as pipelines are laid. Efforts have been made to sweep the road and sprinkle water to control dust. The Directorate is dedicated to overcome all obstacles through extensive public participation and committed to supply Melamchi water - a project of national pride - to the households of Kathmandu. The Directorate heartily requests for proactive support and coordination from Valley residents in this task.

Minister for Water Supply and Sanitation takes stock of the Project

At an event organized at the Project Implementation Directorate on March 13, Minister for Water Supply and Sanitation, Mr Jivan Bahadur Shahi, took information of the progress on Directorate's work. On the occasion, Project Director, Mr Tiresa Prasad Khatri, informed the departmental minister about the construction works going on under the Directorate, their management and the existing challenges. At the event, Minister Shahi also took information about the works being done by Melamchi Water Supply Development Board, Kathmandu Valley Water Supply Management Board, Kathmandu Upatyaka Khanepani Limited (KUKL) and Nepal Drinking Water Corporation.



Minister for Water Supply and Sanitation, Jivan Bahadur Shahi and Secretary of the Ministry Bhum Prasad Upadhyaya getting briefing about project

Directorate Awarded



Mr Tiresa Prasad Khatri, Project Director of PDI receiving Project performance award from Finance Secretary Mr Shanta Raj Subedi

Asian Development Bank has awarded Kathmandu Valley Water Supply Improvement Project (KVWSIP) as the best among the projects implemented in Nepal in 2016 AD. Necessary distribution network is being prepared to distribute water from Melamchi Project under the

Project Implementation Directorate, Kathmandu Upatyaka Khanepani Limited (Melamchi Sub-Project-2). Finance secretary, Mr Shanta Raj Subedi, handed over the award to Director of Project Implementation Directorate, Mr Tiresa Prasad Khatri, amidst a function organized on February 26, 2017.

Observation visit and Interaction of the MPs

Development Committee members of the legislative parliament had a field observation visit on November 17, 2016 to review the progress and learn about the challenges faced by Project Implementation Directorate in its work for Melamchi water distribution.

The team of MPs led by development committee chairperson Mr. Rabinendra Adhikari observed the under-construction infrastructure and discussed the project with concerned officials. At the outset of the event, Directorate Deputy Project Director Mr. Anil Bhadra Khanal briefed about the ongoing works of the project at the secretariat of the committee in Singha Durbar. He briefed about the Directorate's ongoing efforts, challenges and the upcoming works for expanding the distribution network.

Then, the MPs went to Tundikhel to observe the pipe-laying works for bulk distribution work going on in the Military pavilion area. After Tundikhel, the team went to Kapanthole to observe the distribution network improvement, water reservoir at Khumaltar and pipeline expansion for bulk distribution system in Tribhuvan International Airport and Tilganga area.

Likewise, the MPs observed the under-construction water treatment facility in Sundarjal and learned about its progress and other technical issues. Mr. Ramakant Dawadi, Deputy Executive Director of Melamchi Water Supply Development Board informed them about the treatment facility. Speaking at the closing session of the event chairperson Mr. Rabinendra Adhikari said, the tasks of the project should be completed within the stipulated dates to provide relief to the capital dwellers suffering due to water problem. Project Director Mr. Tresh Prasad Khatri thanked the MPs and expressed commitment to stay alert for the distribution of water to be received from the Melamchi Project.



Group Photo of MPs and Project Team at Water Treatment Plant, Sundarjal

Interaction with MPs



An interaction program on various aspects of Melamchi Project between MPs from Kathmandu valley and various agencies related to the project implementation was organized on January 06, 2017. Most MPs representing Kathmandu valley attended the interaction program organized by the Directorate.

Various issues related to Melamchi project and water distribution in the valley were discussed in the program. Mr. Sanjay Bikram Rana, Executive Director of Kathmandu Valley Water Supply Management Board, Mr. Ghanashyam Bhattarai, Executive Director of Melamchi Water Supply Development Board, Mr. Anil Bhadra Khanal, Deputy Director of Project Implementation Directorate, and Mr. Mahesh Bhattarai, General Manager of KUKL, informed about various aspects of the project and water distribution.

MPs raised various questions about water distribution in Kathmandu at the event. The MPs said, water distribution should not be limited to inside Ring Road only, but should be expanded to outside Ring Road too. They were curious on whether the Melamchi Water Supply Project would completely solve Kathmandu valley's water problems or not.

Chair of the event, Mr. Deepak Khadka, State Minister for Water Supply and Sanitation, said all efforts would be made to complete Melamchi project early. Mr. Bhim Prasad Upadhyaya, Secretary of the Ministry of Water Supply and Sanitation welcomed the MPs and said that the ministry is committed for long-term solution of Kathmandu's drinking water problem. Project Director of Project Implementation Directorate, Mr. Tresh Prasad Khatri informed about the various efforts undertaken to control dust from the roads in the course of digging roads for distribution pipeline.

State Minister Khadka Inspects Project Works

State Minister for Water Supply and Sanitation, Mr. Deepak Khadka, took stock of work progress of Project Implementation Directorate on December 26, 2016. Secretary of the Ministry, Mr. Bhim Prasad Upadhyaya and KUKL General Manager, Mr. Mahesh Bhattarai also joined him. Project Director of PID, Mr. Tresh Prasad Khatri briefed state minister Khadka. After brief discussion state minister Khadka advised to make the work efficient and effective. Likewise, state minister Khadka and secretary Upadhyaya visited various construction sites in the valley on January 5, 2017.

They observed the under-construction water reservoirs in Panipokhari, Aarubori and Mahankalchaur and took stock of the progress. They also observed the water treatment facility in Sundarjal and the tunnel. In Sundarjal, Executive Director of Melamchi Water Supply Development Board, Mr. Ghanashyam

Bhattarai, and the engineers involved in the construction of tunnel informed them about the various aspects of the construction.



State Minister for Water Supply and Sanitation Deepak Khadka and Secretary Bhim Prasad Upadhyaya during inspection visit of Aarubori SRI

Updated Work Progress of the Directorate

Project Implementation Directorate, Kathmandu Upatyaka Khanepana Limited is working at high speed for the expansion of various types of pipeline for water distribution in Kathmandu valley. It is working day and night to complete all necessary infrastructures for water distribution before Melanchi tunnel is completed. The directorate is working in 40 places in the valley with a target to complete work before August/September, 2017. Over one thousand two hundred workers are deployed in these areas. The Directorate is installing Bulk Distribution System (BDS), Service Reservoir Tanks (SRT) and District Metering Area (DMA) and household connection.

Bulk Distribution System-BDS

Bulk Distribution System is being established to transfer water from Sundarjal to the reservoirs and from the reservoirs to the distribution network. The Directorate has already installed 42 kilometres of pipes of the 60-90 kilometres required. The BDS work is divided into four packages to expedite the work. In busy road sections, pipes are being laid at night. The roads dug at night are reinstated early morning for smooth traffic flow. This system is for water transfer and household connections are not installed under this system.

Distribution Network Improvement-DNI

The directorate will be installing 670 kilometres of pipeline under the Distribution Network Improvement. Pipeline is being laid by dividing the area inside Ring Road in Kathmandu Valley into three packages and 11 DNIs. So far, the Directorate has already laid about 555 km of pipelines.

Household Connection

Of the total 83,573 water-taps to be installed in Kathmandu valley the directorate has installed taps in about 37 thousand households so far.

Work for Four Services Reservoir Tanks started

Among the nine Services Reservoir Tanks (SRTs) to be constructed in various parts of the valley, in the second phase construction in Mahankal, Tingri, Katunje and Kartipur has started. Land acquisition has completed for the three-million-litre water tank in Tingri. All land owners have received the compensation determined by the compensation determination committee. Likewise, preliminary work for the six-million-litre water tank in Katunje has also started. Land acquisition has completed, but some land owners are yet to receive compensation for their land. Construction contractors have already been deployed after assurance from land owners following various levels of discussion in coordination with CAPC. Construction of the six-million-litre water tank in Kartipur has already started. Likewise, construction of eight-million-litre water tank in Mahankalchaur is progressing at high speed.



Service Reservoir Tank site of Tingri

Community Awareness Program

Community Awareness and Participation Consultant (CAPC) under the directorate has been regularly running various programs to raise public awareness. Some of its works include informing the local public about the construction works from the directorate, coordination with the stakeholders, calling community level meetings and disseminating project messages to the target group through school programs. It also works in directing the construction contractor to restore any private or public assets damaged during the pipeline laying process, coordinating among inter-related agencies and addressing community grievances related to the project.

School Awareness Program

In the course of informing teachers and students about various aspects of Melanchi Water Supply Project, economical use of water and various aspects of health and sanitation 13 thousand 5 hundred pupils in 187 schools have been reached so far.

Community Meetings

Before beginning the DNI work in a particular area a construction schedule is prepared in coordination with the local people. For facilitation, 11 Tole Lane Organizations have been formed. The Tole organizations meet regularly. So far, over 8 thousand 8 hundred local people have participated in 522 such community meetings.

Wastewater Treatment Plant

As a continuation of its efforts to construct waste-water treatment plants in Kathmandu valley, the Directorate is preparing to construct three more waste water treatment plants. The directorate is preparing to construct such treatment plants in Sallaghari, Kodku and Dhobighat. Sallaghari Treatment Plant will treat 14.2 million litres of water daily, while Kodku and Dhobighat treatment centres have the treatment capacity of 17.5 million litres and 37 million litres per day. A Chinese contractor has got the contract to design and construct the treatment plants

within the next 30 months. Construction contract was signed on January 26, 2017. The directorate has also started adding an additional unit in the Guheshwari treatment plant. After the construction and operation of these four new water treatment plants, waste water in Kathmandu will be treated before it enters the river system. The treatment plants are designed in such a way that greenery will be maintained in those areas and environment will be protected and various techniques will be adopted to remove the stench of the source water.

Directorate's commitment on compliance with environmental and social safeguard standards



The Directorate called a press meet on February 17, 2017 to inform about its efforts to meet environmental and social safeguard compliance. State Minister for Water Supply and Sanitation, Mr Deepak Khadka, also addressed the press conference. Project Director of the Directorate Mr Tirish

Prasad Khatri informed about various efforts taken to reduce the inconveniences to local people in the course of pipeline-laying such as working during night, restoring the road immediately after laying the pipes. He also informed about sweeping and sprinkling water in very busy road sections as a short-term environment management measures.

At the event, State Minister Mr Khadka said, his ministry will not hesitate to take any actions to ensure that Melamchi water reaches Kathmandu residents' home by the stipulated time. On the occasion, Mr Kenichi Yokoyama, Country Director of Asian Development Bank, said efforts from everyone would be necessary to complete the project on time. Mr Anil Bhadra Khanal, Deputy Director of the Directorate, Mr Mahesh Bhattarai, General Manager of KUKI, and Ramesh Kumar Sharma on behalf of the construction contractors answered various queries of journalists.

Construction of Service Reservoir Tanks

The directorate is constructing nine Service Reservoir Tanks (SRT) in various places of Kathmandu valley to store and distribute the water received from Melamchi project to the consumers. The total storage capacity of these nine tanks is 65 million litres. The construction work has been grouped in four packages. Of the nine SRTs, five will be constructed before August/September 2017.

S.N.	Package	Details	Total area (in M ²)	Current Status	Progress in percentage
1	Package-1	Aamseri	8,500	PCU Work Completed	66.66%
2		Maharajalekhani	8,000	Plaster, Finishing and Guard-house work going on	
3		Bhaddeshi	9,500	Plaster, Finishing and Guard-house work going on	
4	Package-2	Panipokhari	7,500	Plaster work going on	37.14%
5		Khemasilar	9,500	Water-pooling work going on	
6	Package-3	Balaju	7,000	All plaster work completed	100%
7	Package-4	Kirtipur	6,000	Tying rebar for raft foundation	13%
		Titahi	3,000	1.2 meters of shaft wall plastered	25%
		Bhadrapur	6,000	Work yet to start	

Details of Distribution Network Improvement in Kathmandu Valley

Package	DNI Pipe Laying areas
Package 1	DNI 1: Inside areas of Lainchaur, Thamel, Basanasthali, Newal, Dillibazar, Sindia Durbar Gate, Maitighat, Thapathali to Basanti River corridor, Teku, Bishnumati corridor and Newroad
	DNI 2: Inside areas of Dhirekhola, Gaudhala, Bishnumati, Sindia Durbar, Patalsipatti, Dillibazar, Bhatbhateni, Haridigandhi and Rajowal
	DNI 6: Inside areas of Pulchowk, Mangalbagar, Gwarko, Satebata, Mahalaxumstani, Ekantakanya and Jwalaakhet.
Package 2	DNI 3: Inside areas of Setopad, Padan Basantpur, Tilganga, Sushanagar, Tinkune, Madan Bhadra Path, New Bagmati, Tapaji Pater, Dhirekhola
	DNI 4: Areas of Anarupnagar, Pyasku, Manighar, Dhirekhola, Bijuldevar, Motemay Hospital Road, Thapathali Chowk and Manjula Chowk
	DNI 5: Inside areas of Kipandole, UN Park, Shankhamul, Manohara Khola, Patkumari, Ringroad Gwarko, Mangalbagar, Pulchowk, Hotel Hemulaya, Aagam Chowk and all areas within Kipandole.
Package 3	DNI 7: Areas within Balaju Chowk, Sanakhotte, Lainchaur, Kanti Path, New Road, Haranasthali, Gishmati bridge, Bishaymri temple area and all areas inside Balaju Chowk.
	DNI 8: Areas within Teku Chowk, Kipandole, Kanchhatara, Pulchowk, Jwalaakhet, Ekantakanya, Bhatbhateni, Ringroad, Sanepa bridge, Bagmati River corridor to all areas within Teku Chowk
	DNI 9: Areas within Bagmati River Tinkune, Koteswar, Jodhuti, Manabata Kola, Shankhamul, Daxin area
Package 4	DNI 10: Areas within Basantuli Chowk, Balaju Chowk, Bishnumati bridge, Datta, Bishnumati and areas within Basantuli Chowk
	DNI 11: Areas within Kalakati, Solanode, Kuleswar, Kuleswar, Teku Chowk, Balaju, Ring road and all areas within Kalakati.
	DNI 12: A, B, C, E, G, H, I, J, K. All areas not covered by the DNI 1-11
Package 4	A: Chauri-Bahal area, B: Swayambhu area, C: Chauri west part, E: Gorkha Buspark area, Myopi, Naya Bazar
	G: Sanakhotte, Kuleswar, Lazipati and some parts of Panipokhari, J: Panipokhari, Huliwar area, I: Naryanepal Chowk to Nimal Newas, areas of Chinese and Russian embassy, Gishmati, Bhatbhateni, J: Shankhu Park, Dhirekhola, Haridigandhi, Satebata and some areas of Dhirekhola, K: Tinkune and Sushanagar area

Ministry of Water Supply and Sanitation and Project Implementation Directorate/Kathmandu Upatyaka Khanepani Limited apologizes for inconveniences faced by the general public in the course of implementation of the mega-project and appeals for everyone's support in this endeavour.

For grievances and feedback

Kathmandu Upatyaka Khanepani Limited

Project Implementation Directorate

Anamnagar, Kathmandu

Phone No. 4222988, 4224988 (Extension-131), Fax: 4224057

www.kukpid.org.np

Annex: IV

Sample of Grievance registration form

**PROJECT IMPLEMENTATION DIRECTORATE
KATHMANDU UPATYAKA KHANEPANI LIMITED
MELAMCHI SUB PROJECT-2
Grievance registration form**

Date of Complain:

- 1. Name of affected person/community:**
- 2. Contact address:**
 - Street/Tole :
 - Village/Municipality :
 - Ward No :
 - Telephone/Mobile No:
- 3. Grievance/complain in detail:**
- 4. Possible solution of grievance and satisfaction by the affected person/community with date:**
- 5. Signature:**

ANNEX V List of Grievances handled during reporting period

S.N	Date	Complainer	Location of complain	Issue of complain	Methods of settlement	Status
1	4th January, 2017	Community people	Talchikhel Chowk BDS-02	Water distribution pipe damaged (Utility maintenance)	Co-ordination with DSC-3, contractor & community people	Solved
2	4th January	Bahadur Awale 015151292	Talchikhel BDS-02	Half inch House connection damaged (Utility maintenance)	Co-ordination with DSC-3, contractor & community people	Solved
3	9th January	Hari Dahal 9841720500 Durga Bahadur Thapa 9841318134 (Basanta Tole Sudhar Samittee)	Machapokhari Chowk BDS 2	6" inch distribution water pipe line & House connection damaged (Utility maintenance)	Co-ordination with DSC-3, contractor & community people	Solved
4	30 January	Purushutam Khanal 4-284166	Tyanglabhat, Kirtipur BDS 4	No Reinstatement Properly. Air Pollution (Maintenance/Reinstatement of road)	Co-ordination with DSC-3, contractor & community people	Solved
5	8 February	Sarbajya Bajracharya 9849181562	Ward No.- 27 BDS-2	No Reinstatement Properly(Maintenance/Reinstatement of road)	Co-ordination with DSC-3, contractor & community people	Solved
6	9 February	Ridip Maharjan 9851090081	Gwarko(Opposite to BNB hospital) BDS-02	Damage of Footpath while pipelining activities (Structural damage)	Co-ordination with DSC-3, contractor & community people	Solved
7	9 February	Shivalaya Marga Upabhojita Samittee	Kirtipur, Tyanglabhat BDS-04	Damage of sewerage pipeline. (Maintenance of utility)	Co-ordination with DSC-3, contractor & community people	Solved
8	15 March	Ragu Nath Pandit 51017432	Bode Planning BDS 04	No Reinstatement(Maintenance/Reinstatement of road)	Co-ordination with DSC-3, contractor & community people	Solved
9	16 March	Rajan Phuyal 9843276503	Jorpati Dashin Dhoka BDS 04	Damage of existing KUKL Pipeline during pipe Laying work (Maintenance of utility)	Co-ordination with DSC-3, contractor & community people	Solved

Annex VI
List of compensation distributed

S.N	Plot No	Received Area	Land Owner Name	Rented Owner	Cost of structures	Allowances	Land cost	Total Amount
Katunje Reservoir								
1	672	1-3-2-0	Kanchi Twatini	Kanchi Twatini			3,65,610	365,610.00
2	673	0-15-0-0		Kancha Prajapati			1,40,325	140,325.00
3	674	0-10-0-0	Shree Ram Nhisitu				93,750	93,750.00
4	676	0-10-0-0	Shree Ram Nhisitu				1,25,000	125,000.00
5	674	0-10-0-0		Krishna Ram Nhisitu			93,750	93,750.00
6	676	0-10-0-0		Krishna Ram Nhisitu			1,25,000	125,000.00
7	677	0-3-1-0	Durgalal Suwal				30,465	30,465.00
8	678	0-3-0-0		Surya Bir Suwal			37,500	37,500.00
9	686	0-4-1-0		Jagat Twayana			15,620	15,620.00
10	687	0-0-2-0		Jagat Twayana			12,480	12,480.00
11	693	1-3-0-0	Hari Govind Kurju				4,75,000	475,000.00
12	699	0-9-0-0	Batu Raj Pandey			580,250	1,68,750	749,000.00
13	700	0-4-2-0	Ganga Psd. Sujakhu				84,375	84,375.00
14	701	0-10-2-0	Basu Narayan Suwal		598,438		1,96,860.00	795,298.00
15	707	0-11-1-0	Basu Narayan Suwal				2,10,930	210,930.00
Total A							21,75,750.00	3,354,103.0
Tigeni Reservoir								
1	415	0-3-0-0	Shyam Rajabahak			602750	73044	675,794.00
Total B								675,794.00
Grand Total								4,029,897.0