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MINISTRY OF IRRIGATION
DEPARTMENT OF IRRIGATION
EASTERN REGIONAL IRRIGATION DIRECTORATE
EASTERN IRRIGATION DEVELOPMENT DIVISION NO # 1, JHAPA**



**SOCIAL AND ENVIRONMENTAL MANAGEMENT PLAN
For
ESSENTIAL STRUCTURE IMPROVEMENT WORKS
Of
KANKAI IRRIGATION PROJECT**

To be implemented under

Irrigation and Water Resources Management Project (IWRMP)

January, 2011

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1.1 INTRODUCTION

1.1.1 SEMP

A Social and Environmental Management Plan (SEMP) identifies and assesses the social and environmental impacts resulting from the proposed development activities and prepares a management plan with mitigation measures including the cost of mitigation, monitoring, auditing and capacity building. A SEMP must be prepared for each sub-project to be financed by the World bank as per Bank's safeguard policies, even if no EIA/IEE is required (as per the Environmental Protection Rules 1997, 1999 of (GoN), and it should be site specific.

1.1.2 Objective of SEMP

The objective of the SEMP is not only to mitigate the adverse (or negative) social and environmental impacts but at the same time enhance the positive impacts. It should contain a detailed description of the potential social and environmental impacts (both during construction and operation & maintenance), mitigation measures and mechanisms for both implementation and monitoring for each sub-project activity including the responsible agency. The SEMP should be properly and adequately integrated in the overall planning, designing, budgeting and implementing of a sub-project. In fact, the SEMP will be an integral part of the sub-project plan (SPP).

1.1.3 Project Background

The Kankai Irrigation System was constructed under the loan assistances from the Asian Development Bank (ADB) in two phases. The construction works commenced in 1971 and the first phase was completed in 1981 developing the irrigation networks in about 5000 ha. The second phase was commenced in 1980 and completed in 1991 with the extension of the infrastructures in about 2000 ha area out of a targeted 3000 ha. The remaining areas are developed partially as can be observed on the secondary canals S-17 to S-21, which have earthen works only. The tertiary canal networks have not been constructed in this semi-developed area. The tertiary canals and the secondary canals have varying service areas from 5 ha to more than 700 ha. Direct outlets from the main canal are provided numbering 31 nos. with also varying sizes. The maintenance records show that majority of the maintenance budget is spent on maintaining the headworks structure due to its massive size of the structure and problems faced due to the river regime.

1.1.4 Present Status

The Kankai Irrigation Project is an Agency Managed Irrigation Project, which was completed in 1991. The maintenance of the system has been dependent mostly on government provided budget. The beneficiary farmers are now collecting an irrigation service fee of which 80% is used by the local WUA, and 20% is transferred to the government coffers. For the support of local maintenance farmers also traditionally provide volunteer labor contribution for some minor works.

The WUA of KIS was formed and registered on 1st December 1993 under the Water Resources Act (1993). It has three tiered organizations, which are structured as follows:

- Water User's Committee (WUC) at the tertiary canal level.
- Secondary Canal Committee (SCC) at the secondary canal level.
- Main Committee (MC) to work at the whole system level.

Water User's Committee (WUC)

This unit of the WUA is the basic grass roots level organization representing one or two tertiary canal command areas. These committees have generally 9 members, including Chairman, Vice-Chairman, a Secretary, and Treasurer. The number of members of the WUC depends on the size of the command area as follows:

- 5 members for 25-50 ha.
- 7 members for 51-100 ha.
- 9 members for more than 100 ha.

There are altogether 145 Water User's Committees and each of their WUCs elects one member representative to the General Assembly (GA) of the WUA. The 145 members of the General Assembly elect a Chairman, Vice Chairman, Secretary and Treasurer.

General Assembly (GA)

The general assembly is the sole authorized body represented by the users from the very lowest level of the WUA. It has full power to make and amend rules and regulations regarding the operation and maintenance of the system including water management.

Secondary Canal Committee (SCC)

WUC or tertiary user's groups also elect one more representative to send to the SCC. The Secondary Canal Committee (SCC) generally has 5 to 17 members depending on the size of the secondary canal command area. From among the members they select a WUC Chairman, Vice-Chairman, Secretary, and Treasurer. In order to transfer the management of the system this SCC committee must be active and functional for the effective operation and maintenance of the system.

Main Committee (MC)

From each of the Secondary Canal Committees the members elect or select with consensus one member to represent the SCC at the Main Committee. Therefore there are theoretically 21 representative members from 21 SCCs. The MC has four elected posts: Chairman, Vice Chairman, Secretary and Treasurer and these constitute additional members. Therefore, altogether there are theoretically 25 members which form the MC. However, it was reported that the MC is presently composed of only 18 active members. Due to non-functional canals, lower secondary S-19, S-20, and S-21 are reportedly not interested. It was also reported that two members from secondary canals in the undeveloped command areas have representation in the General Assembly and MC..

The headwork structure was rehabilitated twice at its downstream end due to retrogression of the river. The floor length of the structure was extended and a cutoff wall was built in the second phase of the construction. At present the structure is intact and sound and is working satisfactorily.

One problem noted is a result of the planting of trees along the left bank of certain canals. This has resulted in damage to the lining along these portions due to bank seepage.

Approximately 40 % of the structures have minor defects such as siphon joints which are damaged, resulting in leakage problems. The changes in the river morphology of Kankai and Kamal River have damaged the command area and canals of the system. The Kankai river has damaged the command area of S0 of Satashidham VDC, S1 of Shivaganj VDC, S3 of Shivaganj VDC, S5 of Panchgachhi VDC, S6 of Panchgachhi VDC, S7 of Panchgachhi VDC, and S8 of Mahabhara VDC (all together about 500 ha). The Kamal river has damaged about 300 meters of the bank of S14 (B), from chainage 2+200 to 2+450. Also, the Kamal Banayani River has destroyed 200 meters of canal from chainage 4+900 to 5+100 at the tail of S12 branch canal. The farmland has been eroded and formed a dhardhare in the S8 canal at chainage 1+100 in Tunubasti which has damaged about 1.5 ha land. Also another dhardhare has formed in S4 at 3+700 in Salmara tole of Panchgachhi VDC has cut about 1 ha of farm land due to change of natural drainage water course.

At present the WUAs and the DOI Agency office field staff mutually decide the rotational delivery of water during periods of scarcity. As reported from the field the irrigation water is delivered during spring season with one-year rotation between the phase-I and the extension portion. Similarly during winter season daily rotation is between the two main canal sections and also among the secondary canals. It was surprising to note that they get water according to the rotational period; however the farmers felt that it is inadequate for the crop water requirement.

Agriculture is the main occupation of 85% of the economically active population in the area. 5% of the local population is reported to have other professions. Few women were found active in social activities. However, the society is male dominant as most parts of the country. Agricultural practices are to some extent tending towards farm mechanization through the use of tractors and attachments, threshing machines etc. The predominant crops are paddy rice, wheat, potato and vegetables.

1.1.5 Command Area/ Household/Beneficiaries:

Presently the Kankai Irrigation System (KIS) commands 7000 hectares of seven VDCs of Jhapa district of Mechi Zone. The command area is in the flat land of the Terai of Nepal, sloping mildly from north to south. The major crops are monsoon paddy rice, early paddy rice, wheat, maize, oilseed, potatoes and vegetables.

The water source of KIS is the Kankai River, a perennial river having a catchment area of 1190 square kilometers. The maximum and minimum historical discharges of the Kankai River are 5,200 cumecs and 7.74 cumecs respectively. There is no water right issues related to abstracting water for the Irrigation system.

The System comprises a main canal of length 36 km, 22 branch canals of total length 74 km, 199 tertiary canals. There are 54 direct offtakes from the main canal. The system has a total of 1408 structures including the headworks. There are 58 km of service road of which the trunk road is about 25 km.

The total canal network has been divided in to five sections according to their position along the main canal. The extension of the main canal is considered as Reach 5, and other four reaches of the main canal are along the Phase-I main canal section. The total length of the Phase-I main canal is 22.4 km and that of extension main canal is 13.6 km, which comprises the total length of 36 km. The two main canals are bifurcated at chainage 9+886 km from the head works site of the Phase-I main canal. The Phase-I main canal bifurcates again 14.1 km farther downstream into Reach-3 and Reach-4 sections.

The project covers the people of seven VDCs; Satashidham, Shivagunj, Panchgachhi, Mahabhara, Dharampur, Baigundhura and Topgachhi. The Major communities of the project area are Bhramin, Chhetri, Ranjbansi, Tajpurai, Rai, Limbu and Newar.

The total number of households and the population of the current water users in the project area are 17,131 and 112,893 respectively. The average household size is 6.58 which is higher than 5.56 (National average).

The permanent migration is not significant in the project area within the last 10 years. But there is seasonal migration of persons searching for work. Most of the farmers are reported to have settled in the command area earlier in time. The land distribution in the command area is not uniform.

1.1.6 Accessibility

The Kankai Irrigation Project is located in Jhapa district of Mechi zone. It is located between 260 to 270 degrees N and 870 to 880 degrees E. The elevation of the project area ranges between the elevations of 75 m to 120 m above mean sea level, with a gradual slope from north to south. The project area is accessible from the East-West Highway at Maidhar which is 27 km distance from Bhadrapur, the district headquarters. The headwork is accessible by a gravel road of about 3 km in the north of Maidhar. The command area extends from 1 km North of the East-West Highway to 32 km south of the highway. The command area is accessible by a gravel trunk road from Dudhe on the East-West Highway, about 4 km West of Gainde. The KIS administrative office is located in Gainde.

1.1.7 Proposed ESI and Improvement Activities

The ESI works consists of improvement and new construction of several structures from S0 to S16 branch canal in different location of KIS. The works are mainly reshaping, lining, pipe outlets, foot bridges, pipe culverts, cross drainage, village road bridge, road crossing, gabion works and gate repair and maintenance. The SEMP team visited in all branch canals from S0 to S16 and identified the ESI whose SEMP needed to be prepared. The ESI structures who's SEMP conducted are as follows;

- 1) Aqueduct Construction:** The new aqueduct is proposed to be constructed in Bhalukhola at chainage 2+510 of S0 branch canal instead of old existing Siphon. During construction the farmers of upstream and downstream may be affected. The farmers are agreed to donate their land voluntarily and have committed by filling up the land donation form. The construction will be done after harvesting of the standing crops.
- 2) Dhardhare Protection:** This is one of the ESI proposed to be constructed in S8 canal. The Gabion work and earthen embankment as well as bamboo piling is proposed to be constructed for protection of dhardhare at chainage 1+100, Mahabhara-8, Thantole in S8 branch canal. The ear then embankment of 1meter height of 200 m length across the farm land is to be constructed in order to collect the excessive drainage water and inlet into the channel. While observing it was found that after construction of earthen embankment, it may impound water which may affect standing crops and others. The farmers belonging land along the embankment are agreed to donate their land voluntarily and have filled up the land donation form.
- 3) Canal Protection:** This is also major ESI proposed in S14-A between chainage 2+200 to 2+2450 for canal bank protection damaging by Kamal river. The Kamal river has damaged about 5 ha public land by flood of last year and the river has come up near the right of canal service road. The earthen embankment of 1.5 m height on which gabion at slope and launching at 120 meter length have been proposed. During construction some of the private land will be lost but the affected farmers are willing to provide land voluntarily. The land donation form has been filled up with affected farmers along the construction alignment.

1.2. METHODOLOGY

1.2.1 Background information Review

The SEMP team performed background information reviews on the Social and Environmental Management Framework (SEMF), Resettlement and Rehabilitation (R & R) policy, Indigenous People Development Plan (IPDP), Gender Development strategy, rapid appraisal report, asset inventory report, asset management plan, consultation report and screening report. Some of the existing environmental issues are; the Kankai and Kamal River have been cutting the banks of S8, S12 & S14 branch canals. The farmland is being eroded due to the excessive drainage water at S8 and S4 branch canals. While reviewing there are no adverse impact found on social and environmental issues due to ESI improvement works.

1.2.2 Field Visit

During the field visit of the SEMP team on different dates conducted a meeting and reviewed the list of proposed ESI structures. Accordingly, a plan was made for a field visit as per the field schedule and the farmers along the branch canals were informed.

1.2.3 Meeting

The SEMP team conducted meeting with the KIS Central Committee on 2067/7/8 at Janta chowk, Panchgachi, in the central office of the WUA. During the meeting the SEMP team highlighted the requirements of the SEMP, and its objectives and importance to the members of WUA central committee. The meeting fixed the date of visits to each branch from S0 to S16 branch canal and the schedule information was conveyed to the branch committee members and farmers. The SEMP team, together with WUA Central Committee members, jointly visited every branch canal from S0 to S16 from 2067/7/10 to 2067/9/11 for screening and noticed ESI structures those SEMP needed to be carried. On every meeting more than 35 numbers of people attended the meeting which is enclosed in annex 4.

1.2.4 Focus Group Discussion

On 2067/07/22 a focus group discussion was held in Mahabhara-9 with women, Indigenous people and Dalits. Similarly next focus group discussion was held on 2067/09/09 in Shivagunj VDC. The discussion was facilitated by SEMP team including Engineers and Association Organiser. During

the discussion they expressed the strong need for trainings related to skill development, such as; leadership development training, Improved Agriculture practices based training, skill development training etc. The women demanded skill development and income generating activities (IGA) trainings for raising their living standard. The issues expressed in the discussions were noted down by the team members. The attendance of participants is presented in **ANNEX-4**.

1.2.5 Social Mapping

Farmers were assisted by SEMP team including Engineers and Association Organizer (AO) to draw a **social map**, featuring important project components and to sensitize those in attendance to the ESI activities. The social map is presented in **ANNEX-5**.

1.2.6 Time line Analysis

A Time line analysis was conducted with local farmers chronicling major events which have had deep seated impacts on the project area and its people. They reported that every year, Kankai and Kamal River have been cutting and damaging the farmland and banks of S8, S12 & S14 branch canals.

1.2.7 Debriefing/Wrap-up meeting

Interactive discussions between farmers, other stake holders, and team members were held to identify potential environmental and social issues. Issues as perceived and pointed out by local knowledgeable persons were discussed and noted. The suggestions, comments and solutions presented by the farmers/water users were noted down. A wrap-up meeting in 2067/9/11, WUA office at Panchgachi, Janta chowk, with WUA central committee, farmers, other stake holders, and team members was held at the end of day and suggested mitigation measures were discussed and noted down. The original minute is attached in Annex-4.

2. IDENTIFICATION and ASSESSMENT of POTENTIAL IMPACTS AND MITIGATION MEASURES

The following section deals with Environmental and Social issues which were identified and observed by the team during field visit. The issues, their magnitude and mitigation measures are briefly described. A summary matrix of all these issues along with its location/chainage, mitigation measures and responsible agency is also attached to this report.

2.1 Steel Gate Repair and maintenance

The ESI works consists of repair and maintenance of 182 steel gates and 3 numbers gates have to be shift from S0 to S16 branch canal. During maintenance the scraps may be generated which will be safely managed. The labor should provide gloves and glass while using welding machine as well as other safety equipments. The scrap generated will be collected and reuse or can sell by contractor.

2.2 Reshaping of canal

Among the ESI works one of the major works is reshaping of canal. The reshaping work in the canal has to be done from S0 to S16 branch canals. The work consists of cutting and filling of earthwork for maintaining the designed canal & bank section. While making banks the trees and other crops existing should have to be replaced. The trees planted in the bank side have to be cut during reshaping works. As agreed with WUA, the trees will be owned to the farmers who have planted it.

2.3 Erosion of farmland

The changes in river morphology of Kankai and Kamal River have damaged the command area and the canals of the system. The Kankai River has been cutting the command area of several different branch canals, which are: S0 of Satashidham VDC, S1 of Shivaganj VDC, S3 of Shivaganj VDC, S5 of Panchgachhi VDC, S6 of Panchgachhi VDC, S7 of Panchgachhi VDC, and S8 of Mahabhara VDC. Altogether about 500 ha are affected. The Kamal river has damaged about 250 meters canal bank of the S14 (B) canal, from chainage 2+200 to 2+450, and it has also damaged the farm land of the command area. Similarly, the Kamal Banayani River breached the bank at the tail end of the S12 branch canal, and has destroyed 200 meters of the canal from chainage 4+900 to 5+100. **The sketch is attached along with the report.**

To solve the above stated problem following mitigation measures have been agreed through discussion with WUA and concerned affected people.

- Gabion protection work,
- Earthen embankment,
- Bioengineering works.

2.4 Control of Gully formation

Farmland has been eroded and a gully has been formed along a reach of about 1500 meter in length and 3 meters in width in the S8 canal at chainage 1+100. This has damaged about 1.5 ha of land in Tunubasti. Similarly, a gully has been formed in S4 canal at 3+700 in Salmara tole of Panchgachhi VDC which has damaged about 1 hectare (ha) of farm land. Protection work has been proposed in ESI work to mitigate the problems and control the formation of gullies further and protect the farm lands which is not sufficient, so the required extra budget is included in the SEMP cost. **The sketch of the problem is attached with the report.**

To solve the above stated problem following mitigation measures are agreed discussing with WUA and concerned affected people.

- Three numbers of Gabion check dams in series will be provided in two layers with launching consisting of 3 x 1.5 x 0.75 gabion boxes.
- Earthen Embankment of 1 meter height and 200 m length will be constructed across the land in order to guide the water and inlet into the proposed outlet.
- Bioengineering works includes plantation of bamboo, small bushes, grasses and checks of bamboo piling in the left and right bank of gully.

2.5 Riverbed retrogradation and damage of syphon at chainage 2+510 in Bhalukhola

The existing Siphon at Bhalu khola is being damaged due to degradation of the river bed. The joints of the siphon have been damaged through which water is leaking and command areas in the downstream side people are facing irrigation problems. The new aqueduct has been proposed but when the SEMP team along with World Bank and IWRMP team visited and found that aqueduct is not suitable because river bed has been silted up and required clearance is not sufficient for construction of aqueduct. Thus, a new Siphon structure will be constructed instead of old one. During the SEMP investigations, the local people have suggested not to dismantle the existing siphon, but rather leave it in place as it will protect the new siphon structure from river bed scouring on the downstream side. But the technical team viewed and concluded that the new structure would be constructed in the same alignment rather than leaving old siphon in the same condition. The protection measures would be taken in upstream and downstream of the siphon to ensure that their land will not be lost further and damaging of river bank. During the construction some small patched of farmers' land will be lost both upstream and downstream of the siphon structure, but farmers are agreed to donate their land voluntarily. The land donation form has been

completed by all farmers who are affected. The construction is to be started after harvesting of standing crops.

2.6 Impediment of movement of people and domestic animal

The farmers are facing problems due to insufficient numbers of footbridges and VRBs so they have demanded additional. Therefore, several FB and VRB have been proposed. The Essential Structure Improvement (ESI) work of the project may have a minor impact in S1 branch canal at chainage 1+800, Byangdanda bazaar, on the movement of local people and domestic animals. Therefore, in this regards, it has been discussed and agreed as follows,

- Foot bridges will be constructed across canals in required places.
- VRBs will be constructed across the canals in different places.

2.7 Seepage and damaged of canal section

Most of the canal sections have banks damaged by encroachment of people and animals into the canal. Beside this, rats and local reptiles have made holes and damaged the canal section. Also, farmers are diverting water to their fields by cutting and breaching the canal banks at will. The continuation of such practices will impact the sustainability of the canal system. During the walk through the WUA members proposed to construct new field outlets at various locations. Therefore, to avoid cutting and breaching of the canal banks haphazardly, the following mitigation measures have been agreed:

- The Irrigation Division Office will construct the permanent outlets which may control the cutting banks haphazardly but it does not lead to social and environmental problems.
- The WUA and farmers will regularly perform repair and maintenance of the outlets.

2.8 Additional land acquisition for proposed new outlets

The farmers have demanded new outlets for tertiary canals at new locations. For the new outlets and associated new tertiary canal, additional land must be acquired for the development of the channels. The respective farmers have agreed to donate their land voluntarily. The land donation form has been completed by all affected persons. The land donation commitment form is given in Annex-12

2.9 Health, Sanitation and Safety

The present sanitation condition of the project area is not satisfactory from the standpoint of health, sanitation and safety. For example, very few households have the toilets. In the construction period, if laborers are hired from outside, there may be the problem of sanitation and waste disposal of labor camp, as well as drinking water provision for the labor camp. And consideration of the health and safety conditions of laborers involved in ESI construction activities must be considered. Unsafe working conditions should be avoided and the health of the laborers also needs to be taken into account according to international laws of ILO etc. And also, it seems very necessary to raise awareness about HIV and AIDS where people are seasonally migrating to seek work. Therefore, in this regard, it was discussed and agreed as follows,

- The contractor will locate the labor camp for minimum 50 number of labors with ordinary plastic shade equipped with simple bedding arrangement as verbally agreed with the WUA,
- The contractor will locate the place of disposal separately for disposable and non-disposal wastes produced from the labor camp and provide safe drinking water for labor will be as agreed with the WUA,
- The contractor will maintain acceptable standards for project regarding health and safety conditions of the laborers.
- The WUA will request the assistance of NGOs and/or Government agencies to improve the existing health and sanitation condition along with awareness programs for HIV and AIDS within the project area.

2.10 Gender Issues

Gender issues are one of the major social issues, where female are comparatively disadvantaged when considering basic needs such as education, health, nutrition. During the field visit it was observed that the majority of farmers working in the fields were women, with many husbands reportedly abroad for employment. During focus group discussions local women indicated that they are primarily interested in support for adult education and construction of latrines. And also during discussion they complained that they were not familiar with modern agriculture practices and on-farm water management. In this regard, it was agreed to provide capacity building to women members of WUA and women farmers. And also it is noticed that there is wage disparity among female and men workers in the project area.

In this regard, it was agreed that,

- Specific training on capacity development for women, on-farm water management and modern agricultural practice will be provided by IDD & DADO.
- The WUA and water users are committed to the concept of equal wages.
- Field and exposure visits will be arranged by IDD & DADO.

2.11 Social Issues of Dalits

The project area has very few numbers of Dalits, and these are only along S12 branch canal. During the focus group discussion they are willing to have employment opportunities and they want the project to be started soon. In this regards, it is discussed and agreed as follows:

- Dalits are provided with priorities in the construction work as per their skill and interest.
- Request to NGOs to include them with other people for income generation and skill development training

2.12 Social Issues of Indigenous People

The Indigenous people will be given priority employment opportunity at the time of construction. The specific program will be conducted for the empowerment of the Indigenous people. In this regards, it is discussed and agreed as follows:

- Indigenous people are provided with priorities in the construction work as per their skill and interest.
- Leadership training will be given to develop their capacity to bring forward their interests during decision making related to project activities.
- Request to NGOs to include them with other people for income generation and skill development training.

SOCIAL ENVIRONMENTAL MANAGEMENT PLAN

S. No.	ACTIVITY/ISSUE	LOCATION (CHAINAGE)	MITIGATION MEASURES	RESPONSIBLE AGENCY	Mitigation Cost
1	<i>Steel Gate Repair and maintenance</i>	Project area	<ul style="list-style-type: none"> Scrap produced will be managed. Safety measures should be adopted. 	<ul style="list-style-type: none"> EIDD-1 Contractor 	<ul style="list-style-type: none"> Included in the SEMP cost.
2	<i>Reshaping of canal</i>	Project area	<ul style="list-style-type: none"> Trees will belong to respective farmers. 	<ul style="list-style-type: none"> EIDD-1, WUA 	<ul style="list-style-type: none"> Included in the SEMP cost.
3	<i>Erosion of farmland and canal</i>	ch. 1+400 (S8), ch. 3+900 (S4)	<ul style="list-style-type: none"> gabion revetment work earthen embankment bioengineering works 	<ul style="list-style-type: none"> EIDD-1 EIDD-1 EIDD-1 	<ul style="list-style-type: none"> RS 3000000.00
4	<i>Control of Gully formation</i>	ch. 1+400 (S8), ch. 3+900 (S4)	<ul style="list-style-type: none"> series of Gabion check dams bioengineering works 	<ul style="list-style-type: none"> EIDD-1 EIDD-1 	<ul style="list-style-type: none"> included in ESI Cost
5	<i>Riverbed retrogradation and damage of syphon</i>	ch. 2+510 in Bhalukhola	<ul style="list-style-type: none"> Construction of new CD structure. River bed stability by not dismantling existing Pipe Siphon. 	<ul style="list-style-type: none"> EIDD-1 WUA 	<ul style="list-style-type: none"> included in ESI Cost WUA will maintain
6	<i>Impediment of movement of people and domestic animal</i>	Project area	<ul style="list-style-type: none"> <i>Irrigation Division Office</i> will construct the permanent foot bridge and VRB in different places where farmers have demanded. 	<ul style="list-style-type: none"> IDD 	<ul style="list-style-type: none"> included in ESI Cost
7	<i>Seepage and damaged canal sections</i>	Project area	<ul style="list-style-type: none"> WUA will maintain canal properly and will adopt regulated rotational distribution of irrigation. 	<ul style="list-style-type: none"> WUA 	<ul style="list-style-type: none"> WUA will maintain

			<ul style="list-style-type: none"> Lining on weak and porous zone will be included by IDD. 	<ul style="list-style-type: none"> IDD 	<ul style="list-style-type: none"> Included in ESI Cost Estimate
7	<i>Additional land acquisition for proposed new outlets</i>	Project area	<ul style="list-style-type: none"> Agreed to donate their land voluntarily. The land donation form will be filled up from individual farmers through whose land field channel passes. 	<ul style="list-style-type: none"> IDD, WUA IDD, WUA 	<ul style="list-style-type: none"> No Additional Cost No Additional Cost
8	<i>Health, Sanitation and Safety</i>	Project area	<ul style="list-style-type: none"> The contractor will locate the labor camp as agreed with WUA The contractor will locate the place of disposal of wastes from the labor camp and place or source of drinking water for labor as agreed with WUA The contractor will maintain the international law regarding health and safety of the labor WUA will request the concerns NGOs and or Government agencies to improve the existing health and sanitation condition along with awareness programs for HIV and AIDS of the project area 	<ul style="list-style-type: none"> WUA, Contractor WUA, Contractor WUA, Contractor WUA, NGO 	<ul style="list-style-type: none"> No additional cost No additional cost No additional cost No additional cost

9	<i>Gender issues</i>	Project area	<ul style="list-style-type: none"> • Training on preparation of organic manure, on-farm water management and modern agricultural practice will be provided by <u>IDD</u> & <u>DADO</u>. • WUA and users are committed to make equal wages, contractor will provide equal wage for equal work. • Field and exposure visits will be arranged by <u>IDD</u> & <u>DADO</u>. • NGO will support them to gain access to the development programs of the concerned line agencies and other organization. 	<ul style="list-style-type: none"> • IDD, DADO • WUA, Contractor • IDD, DADO • NGO 	<ul style="list-style-type: none"> • NRs. 50000 • No Additional Cost NRs. 250000 • No Additional Cost
10	<i>Social issues of dalits</i>	Project area	<ul style="list-style-type: none"> • Dalits will be provided with priority opportunities as labor in the construction work as per their skill and interest • Income generating activities (IGA) type training will be provided. 	<ul style="list-style-type: none"> • WUA, Contractor • NGO 	<ul style="list-style-type: none"> • No additional cost • NRs 250,000
11	<i>Social Issues of Indegeneous People</i>	Project area	<ul style="list-style-type: none"> • Indigenous people will be provided with priority opportunities as labor in the construction work as per their skill and interest • Leadership and Women development training will be provided. 	<ul style="list-style-type: none"> • WUA, Contractor • IDD & WUA 	<ul style="list-style-type: none"> • No additional cost • NRs 50,000
12	<i>Social and environmental monitoring</i>	Project area	<ul style="list-style-type: none"> • Perform S and E monitoring 	<ul style="list-style-type: none"> • IDD, RID, OPD IWRMP, DOI 	<ul style="list-style-type: none"> • NRs 25,0000

3.0 RAP, IPDP and GAP

Since KIS is an existing irrigation system there are no major issues of land acquisition because land was already acquired by the government long ago at the time of original construction. While constructing proposed new outlets under ESI works only a very minor amount of land is required for field channels. As a result of acquisition of these small areas of land, no people will need to be relocated, and there is no significant impact on their livelihood because of this acquisition. During the field visit, discussions the affected people indicated that they are readily willing to donate their land voluntarily. So preparation of a resettlement action plan (RAP) is not needed.

The Essential Structure Improvement (ESI) works of the project do not have adverse impacts to the Indigenous people and their livelihood. To the contrary, the ESI works will have a positive impact on the Indigenous people of the command area and promote improvements in their livelihood with increased production. Therefore, an IPDP is not required.

The ESI improvement works are not gender biased. There is no adverse impact to gender and women's issues by the implementation of these improvement activities. The project benefits will be shared equitably by both genders. So a Gender Action Plan (GAP) is not required.

The ESI improvement activities do not use toxic chemicals or dangerous construction technologies. All the construction materials, methods and technologies are of general use. The occupational health and safety measures have been addressed adequately by the proposed mitigation measures. So, there is no need to prepare any additional plan for health and safety issues.

Whether sub-project activities involve	Yes/ No	If Yes, prepare
Acquisition/ appropriation of land and other properties	No	RAP
Janjatis/ dalits/ other vulnerable groups	No	IPDP
Any differential impact on women	No	GAP
Any health hazards	No	Plan to address safety measures

4. MITIGATION COST ASSESSMENT

The mitigation measures recommended in this SEMP are common protective and preventive works, along with social awareness training. The costs for the construction works are included in the detailed project estimate. To mitigate the minor social and environmental impacts of the IWRMP the approximate cost based on the SEMP team field visit and needs assessment is tabulated below:

ESMP Components	Location (chainage)	Mitigation Measures	Mitigation Cost NRS.	Remarks
RAP				
IPDP				
GAP				
Safety measures EMP				
Training work	Project Area	<ul style="list-style-type: none"> • The WUA members will be trained on aspects relating to on-farm water management, crop diversification, agriculture management, use of inputs etc by DADO. • Exposure visits will also be organized to enhance WUA capacity. • Training will be arranged on the preparation & use of organic manure as well as controlled use of chemical fertilizer and pesticides by DADO. • Training will be arranged for leadership development of IP and women • IGA training for Women and Dalits 	NRs 50,000 NRs 250,000 NRs 50,000 NRs 50,000 NRs 250,000	
Command Area and Canal Protection work	Project Area	Gabion protection, earth embankment and bioengineering work will be done in the affected areas.	NRs 3,000,000	
S and E Monitoring	Project Area	IDD, RID, PDO IWRMP, DOI will perform S and E monitoring	NRs 250,000	
		Total	NRs 3,900,000	

5. MONITORING MECHANISM

The mitigation measures proposed in Chapters 3 and 4 need to be thoroughly monitored. The measures which need to be incorporated in the contract document and bill of quantities must be monitored by the RID and PDO of the IWRMP. The requirements that the contractor must follow need to be incorporated in the contract document as general/specific condition of contract and/or in the general/specific specifications. Hence these requirements are to be monitored by RID and/or by the IWRMP PDO and/or by DOI. These requirements must be clear to all parties at the time of project approval, approval of the detailed estimate, and approval of the contract document, and at the time of contract award.

The execution of civil or construction works such as the construction of intake structures, covered canal and pipe crossings, etc., is monitored by trimester progress report. Monitoring can be enhanced by field verification by RID, OPD IWRMP and or DOI.

Monitoring of proposed trainings is to be done by the RID, IWRMP OPD and/or DOI, beginning immediately after the award of the contract. Monitoring should be at least on the trimester basis.

Progress of institutional development, legalization of WUAs, etc., and enforcement, understanding, and management that are the responsibility of the WUA are must be closely monitored by the IDD and RID.

Requests made by the WUA and/or IDD to other organizations and NGOs (for outsourced trainings like skill development and awareness) must be monitored by the IDD and RID at least on a trimester basis

Therefore the assessed mitigation measures should be monitored jointly by DOI, RID, IDD, as well as by WUA and farmers from time to time for timely application of the measures. Monitoring of ESI construction activities, such as intake and other structures, and monitoring of various training activities is the responsibility of DOI, RID and IDD. Monitor of canal alignment (canal banks, trees in canal, damage to canal banks, etc.) is the responsibility of the WUA, which must maintain the canal banks and cross sections for equitable water distribution.

ANNEXES

ANNEX 1: Location Map

ANNEX 2: Topographical Map Marked with Project Components

ANNEX 3: Attendance of Mass Meeting

ANNEX 4: Attendance of Focus Group Discussion

ANNEX 5: Social Map sketched by Farmers and refined by SEMP team

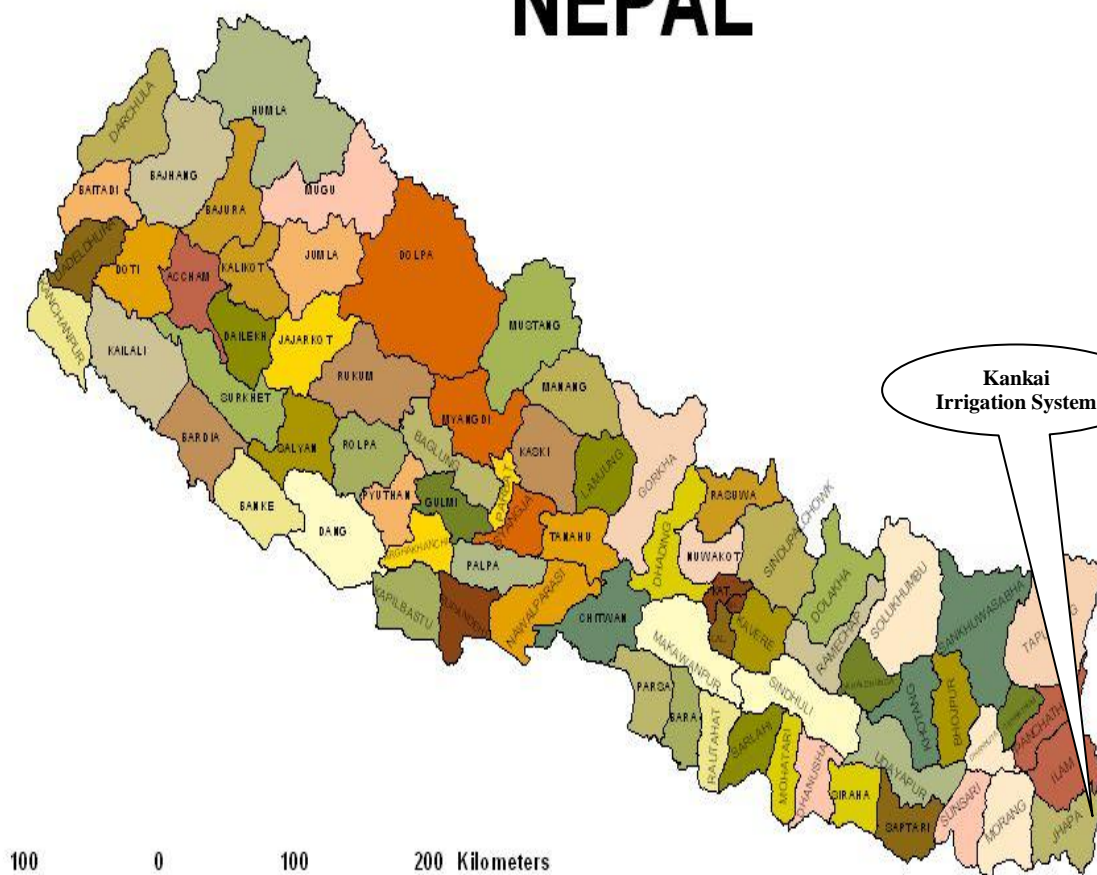
ANNEX 6: Attendance of debriefing meeting with farmers

ANNEX 7: Voluntary Land Donation Commitment

ANNEX 8: Photographs

ANNEX-1: Location Map

NEPAL

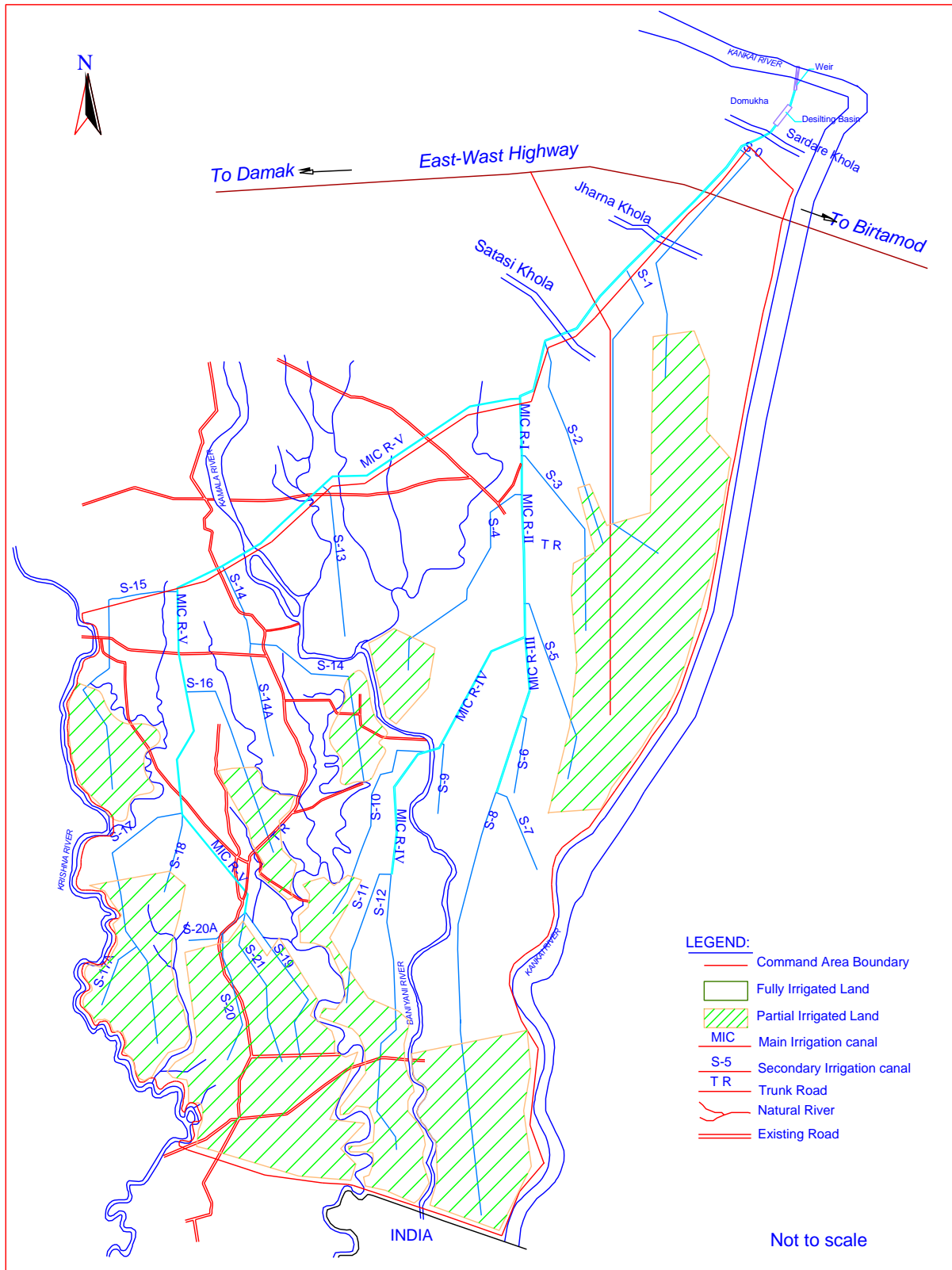


100 0 100 200 Kilometers

SCALE

ANNEX 2: Layout Map Marked with Project Components

Layout Map of Kankai Irrigation System (KIS)



ANNEX 3: Attendance of Mass Meeting

Attendance of Mass Meeting

Project: Kankai Irrigation System

Location: Sarangpada Bazzar, S14 Branch Canal

Date: 2067/07/27

S.No.	Name	Address	Remarks
1	Tilak Bd Karki	Topgachi 9	WUA chairman
2	Mathura Shrestha	Panchgachi 1	Member
3	Raju Shrestha	Panchgachi 1	User
4	Tanka Bhandari	Topgachi 9	User
5	Chabbiraman Thapa	Topgachi 9	User
6	Agni Prasad Kharel	Topgachi 9	Member
7	Rohit Poudel	Topgachi 9	User
8	Ram Bhandari	Topgachi 9	User
9	Mahendra Dhakal	Topgachi 9	Secretary
10	Shova Bhandari	Topgachi 9	User
11	Krishna Prasad Parsain	Topgachi 9	User
12	Narayan Bahadur Tajpuriya	Topgachi 9	User
13	Karna Prasasd Tajpuriya	Topgachi 9	User
14	Pradip Bantawa	EIDD-1 Jhapa	Engineer
15	Hansalal Yadav	EIDD-1 Jhapa	Engineer
16	Buddilal Bishowkarma	EIDD-1 Jhapa	Engineer
17	Gopal Poudel	EIDD-1 Jhapa	AO

Original Minutes of Meeting is attached herewith

आज मिति २०७७ साल कार्तिक २७ गते कन्काई सिचाई पुमालीको उद्घाटन गर्दा मा. सिचाई व्यवस्थापन हस्तान्तरण कार्य अन्तर्गत महत्वपूर्ण संरचना सुधार कार्य गर्दा काल खोला को धारैत गर्दा नहर लाई क्षति पुग्दाईरहेको र उक्त स्थान मा सुधार र वचाउ कार्य गर्ने सामाजिक तथा कलाक रतीय प्रभाव योजना तयार गर्ने कार्य मा सहभागी कृषक उपभोक्ता हरु र सिचाई विकास विभिजन नै.१ का कार्यचारी हरुको उपस्थिति निम्नानुसार रहेको छ।

उपस्थिति :-

१. तिलक बहादुर कार्की, अध्यक्ष ज.उ.स. तोपगाही - ९
२. श्रीमति मधुबारी बस्नेत " " पाचगाही - १
३. रामु रिप्ले उपभोक्ता " - १
४. टंक भण्डारी " " तोपगाही - ९
५. हवि रमण थापा " " तोपगाही - ९
६. अग्नी पु. खरेल मु.स.स. " तोपगाही - ९
७. रेहिन पौडेल उपभोक्ता " "
८. रामु भण्डारी " " "
९. महेन्द्र लाल शाखा सचिव " "
१०. पुडिप बान्तवा ईन्जिनियर पु.वि.वि.ई.नं.१, कापा -
११. लक्ष्मि लाल निरवकुर्मा " " " "
१२. गोपाल प्रसाद पौडेल ए.औ. " " "
१३. शोभा भण्डारी उपभोक्ता ज.उ.स. तोपगाही - ९
१४. कृष्ण प्रसाद प्रसाद " " " - ९
१५. नारायण बहादुर लालपुरिया " " - ९
१६. कर्ण प्र. लालपुरिया " " - ९
१७. पुडिप बान्तवा ईन्जिनियर पु.वि.वि.ई.नं.१, कापा -
१८. गोपाल प्रसाद पौडेल ए.औ. " " " -

भाषी उपस्थित कृषक उपभोक्ता हरुको माग अनुसार उक्त प्रभावित स्थानमा नहरको संरचना सुधार कार्य गर्दा काल खोला को केहि भागमा तरकथ गर्नुपर्ने भएकोले सिचाई विकास विभिजन लगायतका सम्पूर्ण संरोकारवाला निडम हरु लाई जल उपभोक्ता मुल समितिको पहलमा प्रकोप न्युनिकरण गर्ने सम्बन्धमा हलफल सम्पद गरउन सम्बन्ध वेबको आयोजना गर्ने र प्रभावित कृषक हरु ले उक्त कार्यमा सहयोग गर्ने निर्णय गरियो।

Attendance of Mass Meeting

Project: Kankai Irrigation System

Location: Morange Khadi, S1 Branch Canal

Date: 2067/07/10

S.No.	Name	Address	Remarks
1	Mani Khadka	Shivagunj - 9	WUA chairman
2	Krishna Chandra Bhattarai	Shivagunj - 8	Member
3	Chabilal Dulal	Satashi - 7	Member
4	Trilochan Dulal	Satashi - 7	Member
5	Padam Dulal	Satashi - 7	User
6	Ram Dulal	Satashi - 7	User
7	Saran Limbu	Shivagunj - 9	User
8	Bednidi Adhikari	Shivagunj - 9	User
9	Devendra Lingden	Shivagunj - 9	Member
10	Harka Bd Loksom	Shivagunj - 9	Member
11	Sarswati Bhandari	Shivagunj - 9	User
12	Trilochan Bhandari	Shivagunj - 9	User
13	Dal Bd Gurung	Shivagunj - 9	User
14	Dhan Bd Sigu	Shivagunj - 9	User
15	Pradip Bantawa	EIDD-1 Jhapa	Engineer
16	Hansalal Yadav	EIDD-1 Jhapa	Engineer
17	Buddilal Bishowkarma	EIDD-1 Jhapa	Engineer
18	Gopal Poudel	EIDD-1 Jhapa	AO

Original Minutes of Meeting is attached herewith.

आज गिरी 2026 साल कार्तिक 10 गौरी कार्तिक कलकई सिचाई प्रमाणिक
मात्रा नं 9 को प्रशासन नं 9 मा सिचाई स्थापनापन हस्ताक्षर कार्य अन्त
गत अन्तर्गत संस्था पुष्पा कार्य अन्तरगत MJP पाईप लाईफन थप
गारे सिचाई सेवा बिस्तार गर्ने उक्त स्थानमा शान्तातिक तथा वातावरणिय
प्रभाव योजना तयार गर्ने कार्यमा उपस्थित कृषक उपभोक्ता वर्गको प्रतिनि
ता प्रतिनिधित्व रहेको छ।

उपस्थिति :-

1. गौरी प्रसाद खड्का - अध्यक्ष - सिङ्गाञ्ज-5
2. कृष्ण चन्द्र भट्टराई - सदस्य - " " " " " " " "
3. हनुमान पुनाल - सदस्य - सगौली-6
4. त्रिलोचन पुनाल - पु. अध्यक्ष - " " " " " " " "
5. पदम पुनाल - उपभोक्ता - " " " " " " " "
6. राम पुनाल - " " " " " " " "
7. सुराजी निम्न - " " " " " " " "
8. केदारिणी अधिकारी - सचिव सगौली-6
9. ईर्षेन्द्र लिम्बू - सदस्य सिङ्गाञ्ज-5
10. हर्क बा. लाम - सदस्य - " " " " " " " "
11. सत्यदीप अधिकारी - उपभोक्ता - " " " " " " " "
12. त्रिलोचन अधिकारी - " " " " " " " "
13. दल बहादुर गुरुङ - " " " " " " " "
14. धन बहादुर सिङ्ग - " " " " " " " "

माथी उल्लेखित कृषक उपभोक्ता वर्गले शान्तातिक नं 9 को प्रशासन नं 9
मा ESI work गर्ने शान्तातिक तथा वातावरणिय असर कुनैपनि आसुर
नभने र ESI work गर्ने MJP पाईप लाईफन जातिगुन बाट राख्नु पर्ने
भनेको उक्त जोडिहरूको लागि जग्गा धर्ने हक बाट निमुल्य (शिफ्टिङ का)
उपलब्ध गराईने गरेको (Easement agreement) गरेर अन्तर्गत कार्य
सम्पन्न गर्ने निर्णय गरियो।

गुण निर्माण निर्माण

Attendance of Mass Meeting

Project: Kankai Irrigation System

Location: S12 Branch Canal

Date: 2067/07/18

S.No.	Name	Address	Remarks
1	Durga Kafle	Mahabhara	WUA chairman
2	Govinda Bd Kunwar	Mahabhara	Member
3	Haikam Khawas	Mahabhara	Secretary
4	Arjun Lal Rajbansi	Mahabhara	Member
5	Bhim Pd Rajbansi	Mahabhara	User
6	Biswa Pd Adhikari	Mahabhara	User
7	Kartik Lal Rajbansi	Mahabhara	User
8	Kamal Singh Rajbansi	Mahabhara	User
9	Ganesh Pd Rajbansi	Mahabhara	User
10	Phadendra Narayan Jha	Mahabhara	User
11	Dal Bahadur Rajbansi	Mahabhara	User
12	Rana Bahadur Rajbansi	Mahabhara	Member
13	Laxman Rajbansi	Mahabhara	User
14	Satya Narayan Rajbansi	Mahabhara	User
15	Dhanpati Poudel	Mahabhara	User
16	Tersingh Rajbansi	Mahabhara	User
17	Narsingh Rajbansi	Mahabhara	Member
18	Ganga Khatiwada	Mahabhara	User
19	Rekha Rajbansi	Mahabhara	Member
20	Ganga Pd Rajbansi	Mahabhara	User
21	Paplu Mandal	Mahabhara	User
22	Bramadev Kota	Mahabhara	User
23	Prem Poudel	Mahabhara	User
24	Khadga Tajpuriya	Mahabhara	User
25	Dilliram Bhattarai	Mahabhara	User
26	Pradip Bantawa	EIDD-1 Jhapa	Engineer
27	Hansalal Yadav	EIDD-1 Jhapa	Engineer
28	Buddilal Bishowkarma	EIDD-1 Jhapa	Engineer
29	Gopal Poudel	EIDD-1 Jhapa	AO

Original Minutes of Meeting is attached herewith.

कुत्कार्ड सिचार्ड प्रनालीको आला नं १२ को विभिन्न स्थानमा गरिने अत्या-
वश्यकता सहित सुधार का कार्यहरूको सम्बन्धमा दिने २०६७ साल
कार्तिक १८ गते भएको हलफल कार्यक्रममा भएको उपस्थिति तपसिल अनुसार
रहेको छ।

उपस्थिति:-

१. गणेश बडाल - प्र.स.स. आला नं-१३, माहाभारा - ~~गणेश बडाल~~
२. गोविन्द बस्नेत कुट्टा १२ नंम्ब लम्बा सफेलो लक्ष्मण ~~गोविन्द~~
३. अर्जुन बाल राजवंशी १२ नम्ब लक्ष्मण लक्ष्मण ~~अर्जुन राजवंशी~~
४. सिम प्रसाध (राजवंशी) साधारण सदस्य १२ साल ~~सिम प्रसाध~~
५. विष्णु प्रसाध अधिकारी उपभोक्ता १२ साल ~~विष्णु प्रसाध~~
६. कार्तिक बाल राजवंशी सा.स. १२ साल ~~कार्तिक बाल~~
७. कमल सिंह (राजवंशी) १२ साल उपभोक्ता ~~कमल सिंह~~
८. गणेश प्रसाध (राजवंशी) १२ साल उपभोक्ता ~~गणेश प्रसाध~~
९. पंडित लक्ष्मण १२ साल उपभोक्ता ~~पंडित लक्ष्मण~~
१०. दल बस्नेत राजवंशी १२ साल लक्ष्मण ~~दल बस्नेत~~
११. दुर्गा साठ काली अध्यक्ष शा.स. १२ साल ~~दुर्गा~~
१२. रत्न को राजवंशी - उपभोक्ता ~~रत्न को~~
१३. लक्ष्मण राजवंशी " " ~~लक्ष्मण राजवंशी~~
१४. लक्ष्मण (राजवंशी) राजवंशी " अध्यक्ष - ४ ~~लक्ष्मण~~
१५. रत्न राजवंशी सा.स. १२ साल ~~रत्न राजवंशी~~
१६. धनपति पौडेल उपभोक्ता १२ ~~धनपति पौडेल~~
१७. देव सिंह राजवंशी उपभोक्ता - ७ ~~देव सिंह~~
१८. मरिच राजवंशी उपभोक्ता शा.स. १२ ~~मरिच राजवंशी~~
१९. गंगा (राजवंशी) राजवंशी अध्यक्ष - ५-१० गंगा ~~गंगा~~
२०. रत्न राजवंशी उपभोक्ता - ५-६ रत्न ~~रत्न राजवंशी~~
२१. पञ्चरत्न राजवंशी, मल्लिकार्जुन सदस्य - शा.स. १२-१३ ~~पञ्चरत्न राजवंशी~~
२२. गंगा प्रसाध (राजवंशी) उपभोक्ता सा.स. १२-१३ ~~गंगा प्रसाध~~
२३. पपुल मंडल उपभोक्ता - ~~पपुल मंडल~~
२४. परम देव कोय " ~~परम देव कोय~~
२५. प्रेमराज पौडेल, " ~~प्रेमराज पौडेल~~

Attendance of Mass Meeting

Project: Kankai Irrigation System

Location: S8 Branch Canal

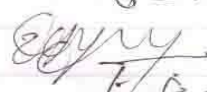
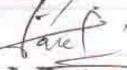
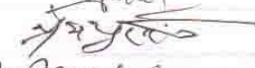
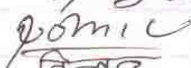
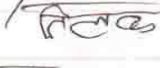

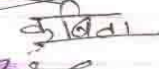


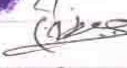
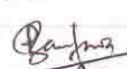
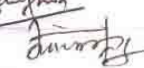
Date: 2067/07/12 &17

S.No.	Name	Address	Remarks
1	Fadindra Dhungel	Mahabhara 8	WUA chairman
2	Tanka Pd Dahal	Mahabhara 8	Member
3	Narayan Pd Chaulagain	Mahabhara 8	User
4	Laxmi Pd Shrestha	Mahabhara 7	User
5	Ganga Pd Dhungana	Mahabhara 8	Member
6	Bimala Rimal	Mahabhara 8	User
7	Rajnarayan Rajbansi	Panchgachi	Member Main Comittee
8	Gopal Pd Dhungana	Mahabhara 8	User
9	Somnath Dhungana	Mahabhara 8	User
10	Manorath Bhattarai	Mahabhara 8	User
11	Somnath Bhattarai	Mahabhara 8	User
12	Jalapa Devi Dhungana	Mahabhara 8	User
13	Umanath Dhungana	Mahabhara 8	User
14	Bhima Devi Dhungana	Mahabhara 8	User
15	Dev narayan Singh Rajbansi	Mahabhara 8	Member
16	Jash Bd Jabegu	Mahabhara 6	User
17	Purna Kumar Khadka	Mahabhara 8	User
18	Sukka Lal Rajbansi	Mahabhara 7	User
19	Bhim Pd Rajbansi	Mahabhara 8	User
20	Tek Narayan Rajbansi	Mahabhara 8	User
21	Hari Pd Rajbansi	Mahabhara 3	User
22	Surya Bd Thapa	Mahabhara 8	User
23	Sasthasari Rajbansi	Mahabhara 8	User
24	Laxaman Pd Bhattarai	Mahabhara 8	User
25	Sita Devi Dahal	Mahabhara 8	User
26	Prem Pd Chaulagain	Mahabhara 8	User
27	Tilak Bd Khadka	Mahabhara 8	User
28	Tanka Pd Shrestha	Mahabhara 6	Member
29	Ram Bd Rai	Mahabhara 8	WUA main Comittee Vice Chairman
30	Gita Devi Adhikari	Mahabhara 8	User
31	Pradip Bantawa	EIDD-1 Jhapa	Engineer
32	Gopal Poudel	EIDD-1 Jhapa	AO

Original Minutes of Meeting is attached herewith.

आज मिति २०७७।७।१७ गते कन्काई सिचार्ड जुमालीको अगुवा वं. र को नहरको विभिन्न स्थानमा सिचार्ड व्यवस्थापन हस्तान्तरण कार्य अन्तर्गत महत्वपूर्ण संरचना सुधार कार्यको लागि अगुवा नहरको १+१०० मा नहरको-दिलमुनी धाँदर पारी नहरबाट पानी चुहिएर बाहिर तिर सफापाले उक्त स्थानमा रहेको नहर तथा बाँधो बचाउ कार्य गरी सामाजिक तथा वातावरणीय प्रभाव योत्ना तथा गर्ने कार्यमा हलफल हुने सम्झौती कृष्ण उपभोक्ता हरु एवं सि. एफ. डि. नं. १ का कार्यकारीहरूको उपस्थितिमा तालिमको निर्देशन रहेको छ।

उपस्थिति:-

१. फुडिन्द्र डुडेल अगुवा अक्षय शर्मा-माडाभारा - र - काविकोट अक्षाधिकृत
२. रंजु प्रसाद दाहाल भु. स. पु. " र - 
३. नरेन्द्र प्रसाद चौलागाई उपभोक्ता " " - 
४. प्रेम प्रसाद चौलागाई " " " - 
५. पूर्ण कुमार खड्का " " " - 
६. तिलक कटोहर खड्का " " " - 
७. डम्बर कार्की " " " - 
८. कुबिला चौलागाई " " " - 
९. रिक प्रसाद गौतम उपभोक्ता माडाभारा - र - 
१०. दिगला राजवंशी " " " - 
११. रेखा गौतम उपभोक्ता माडाभारा - र - 
१२. तुडिदलाल विज्वकर्मा ईन्जिनियर पुरानि वि. डि. नं. १, काठमाडौं
१३. प्रदिप कान्तवा ईन्जिनियर " " " - 
१४. गोपाल प्रसाद पौडेल इ. अ. " " " - 
१५. तुडिदलाल विज्वकर्मा ईन्जिनियर " " " -

हलफल तथा निर्णय

असु अगुवा मित्र गरिने सम्पुर्ण ESI का कार्यहरू गर्दा अगुवा वं. र को चर्चा वं. १+१०० मा नहरमा धाँदर पारी पानी चुहिएर स्थानमा कर्मगर्मी नहर तथा बाँधो बचाउ गर्दा सामाजिक तथा वातावरणीय प्रभाव योत्ना तथा गर्ने कार्य गर्ने निर्णय गरियो।

Attendance of Mass Meeting

Project: Kankai Irrigation System

Location: Panchgachi - 5, Salmara Tole, S4 Branch Canal

Date: 2067/07/11

S.No.	Name	Address	Remarks
1	Laxmi Guragain	Shivagunj 3	WUA chairman
2	Hem Bd Budhathoki	Shivagunj 3	Secretary
3	Kedar Kafle	Shivagunj 3	User
4	Ratna Bd Thapa	Panchgachi 5	User
5	Singha Bd Thapa	Panchgachi 5	User
6	Teknath Adhikari	Panchgachi 5	Member
7	Kamal Khatiwada	Panchgachi 5	Member
8	Kedar Khatiwada	Panchgachi 5	User
9	Goverdan Banskota	Panchgachi 5	User
10	Goma Adhikari	Panchgachi 5	User
11	Hari Maya Banskota	Panchgachi 5	User
12	Durga Ghimire	Panchgachi 5	User
13	Devanand Rajbansi	Panchgachi 5	User
14	Pradip Bantawa	EIDD-1 Jhapa	Engineer
15	Hansalal Yadav	EIDD-1 Jhapa	Engineer
16	Buddilal Bishowkarma	EIDD-1 Jhapa	Engineer
17	Gopal Poudel	EIDD-1 Jhapa	AO

Original Minutes of Meeting is attached herewith.

2026/06/09

आज मिति २०७७।११ गते कन्काई सिचाई प्रणालीको आवागमनको
पुर्ण पंचगादी वगैरै स. वाई नं. २ स्थित सातभारा भूमे स्थानमा
सिचाई व्यवस्थापन इस्तान्तरण कार्य अन्तर्गत महत्वपूर्ण संरचना सुधार
कार्यको लागि परामर्श कर्मको लागि गर्ने पूर्ण साधारण तथा वातावरणीय
प्रभाव योजना तथा गर्ने कार्यमा उपस्थित निम्नानुसार रहेको छ।

उपदिष्टि :-

१. केदार काजल - उपमोक्षा, विनगमन - ३ - ~~केदार~~
 २. रत्न वं धावा " पाचगाही - ५ - ~~रत्न वं धावा~~
 ३. सिंह कहांतु धप्या " " " - ~~सिंह कहांतु धप्या~~
 ४. देव नाथ आधिकारी साधना " " - ~~देव नाथ~~
 ५. कमल खनिष्ठा शम्बा सहाय " " - ~~कमल (खनिष्ठा)~~
 ६. केदार खनिष्ठा उपमोक्षा " " - ~~केदार~~
 ७. गोकर्ण वास्कोरा " रोक्कर-घान " ~~गोकर्ण~~
 ८. गोमा आधिकारी " " " - ~~गोमा~~
 ९. हरिनाथा वास्कोरा " " " हरिनाथा वास्कोरा
 १०. लक्ष्मी प्रसाद गुरागई शम्बा उपमोक्षा विनगमन - ३ - ~~लक्ष्मी प्रसाद~~
 ११. देव कहांतु पुढेशिक शम्बा सचिव " " - ~~देव कहांतु~~
 १२. दुर्गा धिमरे उपमोक्षा पाचगाही - ५ - ~~दुर्गा धिमरे~~
 १३. निवान्त रजपेंशी " " " - ~~निवान्त~~
 १४. पडिप बान्बवा वेन्निमिया ३ - बि बि वि वं व म पि - ~~पडिप बान्बवा~~
 हलफल तथा विवेच

अणु वं ४ का विभिन्न स्थानमा गरिने ESI कल्लेहरु मध्ये आला
नं ४ का पुनः पाँचवाही मा.वि.स.को वार्ड नं २ स्थित स्थानमा
स्थानमा बढियम् नष्ट देखी तसिके खेलालयमा धावर (जाति
खेली माहिर) लागे पछि लाई नं २ अन्य स्थिति देखि लाई समेत
प्रभाव पारे मस्तिष्क अन्तर्गत स्थानमा भरेक क्षति लाई कसरी सु र हुन
सके सम्भावित क्षति लाई न रोकथाम गर्ने कालावधिमा तथा सामाजिक
प्रभाव योजना (SEMP) तयार गर्ने निर्देश गरियो ।

[Handwritten signature]

Attendance of Mass Meeting

Project: Kankai Irrigation System

Location: S0 Branch Canal at chainage 2+510 (Bhalukhola)

Date: 2067/07/30

S.No.	Name	Address	Remarks
1	Padam Dwoj Rai	Satashi-7	WUA chairman
2	Tulshi Timilsina	Satashi-7	Secretary
3	Mitra Prasad Koirala	Satashi-7	Member
4	Bhim Bahadur Basnet	Satashi-7	Member
5	Chaitanya Nalbo	Satashi-7	Member
6	Lila Chaudhari	Satashi-7	Member
7	Santulal Chaudhary	Satashi-7	Member
8	Chhatra Maya Sangraula	Satashi-7	Member
9	Menuka Sitoula	Satashi-7	Users
10	Sarbjit Themsung	Satashi-7	Users
11	Chhamulal Sitoula	Satashi-7	Users
12	Jangulu Chaudhary	Satashi-7	Users
13	Sambu Chaudhary	Satashi-7	Users
14	Bednidhi Adhikari	Satashi-7	Users
15	Bishnu Bhakta Khembu	Satashi-7	Member
16	Pradip Bantawa	EIDD-1 Jhapa	Engineer
17	Hansalal Yadav	EIDD-1 Jhapa	Engineer
18	Buddilal Bishowkarma	EIDD-1 Jhapa	Engineer
19	Gopal Poudel	EIDD-1 Jhapa	AO

Original Minutes of Meeting is attached herewith.

2026/6/30

आज मिति 2066 साल कार्तिक 30 गते कन्कई सिचाई प्रवालीको अवसरमा 50 मा सिचाई व्यवस्थापन इकाईहरूको कार्य अन्तर्गत भालु खोला र अन्य स्थानमा गरिने ESI कार्य त्रै मासिक तथा वातावरणीय प्रभाव सम्बन्धमा स्थानिय जन प्रयोगिता हरु र सिचाई विभाग डिभिजनका कर्मचारी हरु को हस्तप्रतमा उपास्थिति निम्त्याइ रहेको छ।

उपास्थिति :-

१. पदम हजत राई : बाला अक्षपत्र, शताशी - ८

महमदीन
मि-प्रसाद

२. मिन प्रसाद खोइराला - उपभोक्ता " ८

३. मिन वहादुर पन्थे - सचिव १० प्रशास

४. चैतन्य नाल्वा - उपभोक्ता

५. ~~मिन वहादुर पन्थे~~ - " "

६. ~~मिन वहादुर पन्थे~~ - " "

७. हजमदा ~~पन्थे~~ - " प्रोसादी

८. मेनुका सिरोला - प्रशास इतिनीदी भेगुका

९. सर्वजीत चेम्सुङ - उपभोक्ता

१०. चामुलाला सिरोला - सदस्य शाखाकोमी चामु

११. तुलसी सिरोला - सचिव " ~~मिन~~

१२. पन्थेला चोखी - उपभोक्ता ~~मिन~~

१३. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

१४. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

१५. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

१६. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

१७. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

१८. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

१९. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

२०. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

२१. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

२२. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

२३. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

२४. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

२५. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

२६. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

२७. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

२८. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

२९. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

३०. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

३१. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

३२. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

३३. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

३४. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

३५. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

३६. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

३७. ~~मिन वहादुर पन्थे~~ - ~~मिन~~

Attendance of Mass Meeting

Project: Kankai Irrigation System

Location: S9 Branch Canal

Date: 2067/08/21

S.No.	NAME	ADDRESS	REMARKS
1	Tej Narayan Tajpuriya	Panchgachhi	
2	Mita Sitaula	Panchgachhi	
3	Dharma Timalaina	Panchgachhi	
4	Chudamani Fhuyal	Panchgachhi	
5	Padam Pd Banskota	Panchgachhi	
6	Umakanta Uprety	Panchgachhi	
7	Hari Narayan Rajbansi	Panchgachhi	
8	Kebalman Tamang	Panchgachhi	
9	Dilliram Bharati	Panchgachhi	
10	Devi Pd Banskota	Panchgachhi	
11	Kamal Banskota	Panchgachhi	
12	Hari Regmi	Panchgachhi	
13	Yam Pd Adhikari	Panchgachhi	
14	Jalathar Tajpuriya	Panchgachhi	
15	Gauri Sankar Rajbansi	Panchgachhi	
16	Krishna Bajgain	Panchgachhi	
17	Sukadev Pd Tajpuriya	Panchgachhi	
18	Jogendra Tajpuriya	Panchgachhi	
19	Krishna Lal Bajgain	Panchgachhi	
20	PaltanNath Hariya	Panchgachhi	
21	Rajnarayan Rajbansi	Panchgachhi	
22	Ram Bd Rai	Panchgachhi	
23	Pradip Bantawa	EIDD-1 Jhapa	Engineer
24	Gopal Pd Paudel	EIDD-1 Jhapa	AO
25	Ram Prakash Tajpuriya	Panchgachhi	
26	Krishna Pd Tajpuriya	Panchgachhi	
27	Pitamber Banskota	Panchgachhi	
28	Mohan Mani Dhungel	Panchgachhi	

अज निमि २०६६ साल मंसिर २० गते का दिन कलकत्ता सिवाई पुजारी शाखा
 त्रै.सु.को विभिन्न स्थानमा गरिने आत्मकथन सुरुवात आधार कार्य (ESI)
 हस्तको वरिष्ठा जानकारी गराउने र उक्त कथनहरू गर्ने सामाजिक तथा वार्ता
 वरिष्ठा प्रभाव योजना सम्बन्धमा छलफल गर्दा उपस्थित कार्यकारी एवं
 अति उपयोक्ताहरूको उपस्थिति निम्नानुसार रहेको छ।

उपस्थिति :-

१. तेज नारायण राजपुर्निया, पाचगाडी - शाखा-९ - अध्यक्षता
२. मित्त सिर्जेल, " " अध्यक्षता
३. धर्मिन्द्रिना " " अध्यक्षता
४. उममणी छुम्क " " अध्यक्षता
- (५) पद्म प्रसाद वानेजोरा " " अध्यक्षता
- (६) उमाकांत उडेवी " " अध्यक्षता
- (७) हरिनाथपण रायवंशी " " अध्यक्षता
- (८) केवलमान लम्बाइ " " अध्यक्षता
- (९) डिष्नीराम भास्कर " " अध्यक्षता
१०. देवी लूठ वानेजोरा " " अध्यक्षता
११. अमल पालकोटा " " अध्यक्षता
१२. उमि रेग्मी " " अध्यक्षता
१३. माग प्रसाद मलीकारी - अध्यक्षता
१४. जगन्नाथ वाम्बुपीया - अध्यक्षता
१५. गोर्दी राई रायवंशी - अध्यक्षता
१६. कृष्ण पालगाई - अध्यक्षता
१७. सुकदेव प्र. वाम्बुपीया - अध्यक्षता
१८. जोगेंद्र राजपुर्निया - अध्यक्षता
१९. सुरमालाल वाम्बुपीया - अध्यक्षता
२०. पल्लव नाथचल्य - अध्यक्षता
२१. राजमाना रायवंशी " " अध्यक्षता
२२. शक्ति वाम्बु राई " " अध्यक्षता
२३. प्रदिप वाम्बुपीया - अध्यक्षता
२४. गोपाल उ. पांडे - अध्यक्षता

Attendance of Mass Meeting

Project: Kankai Irrigation System

Location: S11 Branch Canal

Date: 2067/07/23

S.No.	NAME	ADDRESS	REMARKS
1	Chandra Pd Rai	Mahabhara	
2	Parsuram Kafle	Mahabhara	
3	Surya Santoshi Keshi	Mahabhara	
4	Gopal Pd Pokhrel	Mahabhara	
5	Hari Pd Mainali	Mahabhara	
6	Khem raj Rajbansi	Mahabhara	
7	Damber Bd Rai	Mahabhara	
8	Damber Pd Banskota	Mahabhara	
9	Tikadatta Katwal	Mahabhara	
10	Goma Devi Mainali	Mahabhara	
11	Jayanaraya Dhungel	Mahabhara	
12	Jaya Prakash Sapkota	Mahabhara	
13	Jaya Narayan Uprety	Mahabhara	
14	Prem pd Bhattarai	Mahabhara	
15	Narendra Pd Bhattarai	Mahabhara	
16	Bed Pd Bajgain	Mahabhara	
17	Durga Ghimire	Mahabhara	
18	Mohan Prasad Sitaula	Mahabhara	
19	Radhika Bhattarai	Mahabhara	
20	Leeladevi Bhattarai	Mahabhara	
21	Tritharaj Tajpuriya	Mahabhara	
22	Indra Pd Uprety	Mahabhara	
23	Bhim Pd Bhattarai	Mahabhara	
24	Chandra Devi Bhattarai	Mahabhara	
25	Rajnarayan Rajbansi	Mahabhara	
26	Gopal Paudel	EIDD-1 Jhapa	AO
27	Pradip Bantawa	EIDD-1 Jhapa	Engineer

राज्य निर्देश २०६७ साल कार्तिक २३ गते कलकत्ता दरिद्र प्रजालीको आवास, वृक्ष आ
अत्यावश्यक सुसज्जा सुधार कार्य (ESU) अन्तर्गत हुन विभिन्न कामका सुरुवात
मा हुलफल गर्ने शाखाका पदाधिकारी एवं सहायक, कलकत्ता उपमहानगर एवं
सिन्धुद्वी विकास विभागका कार्यवाहको विमनागुना उपस्थितिमा हुलफल
गरेका ।

उपस्थिति :-

१. चन्द्र प्रसाद राई शाखा - ११ अल्पसमाख्यता - १	चन्द्र
२. परशुराम आम्जेल " - ११ शाखा प्रतिनिधी महागण - १	परशुराम
३. सुर्य सुन्दरी उ. वी - ११ खाद्यान्न सहाय " - १	सुर्य
४. जेष्ठाप्रसाद कोइराला - ११ " " " - १	जेष्ठा
५. डी प्रेम मैनाली - ११ उपमहानगर " - १	डी प्रेम
६. रमेश राज राजवंशी - ११ " " " - १	रमेश
७. डेबल प्रसाद राई - ११ रक्षा " - २	डेबल
८. डेबल प्रसाद राई - ११ सहाय " - १	डेबल
९. रिता देव कुन्जाल - ११ " " " - १	रिता
१०. जेष्ठा देवी मैनाली - ११ " " " - १	जेष्ठा
११. अमनरायण डेबल - ११ " " " - १	अमनरायण
१२. अमनरायण डेबल - ११ " " " - १	अमनरायण
१३. अमनरायण डेबल - ११ " " " - १	अमनरायण
१४. प्रेम प्रसाद महराई - ११ " " " - १	प्रेम
१५. प्रेम प्रसाद महराई - ११ " " " - १	प्रेम
१६. देव प्रसाद महराई - ११ " " " - १	देव
१७. देव प्रसाद महराई - ११ " " " - १	देव
१८. मोहन प्रसाद खिरीला - ११ " " " - १	मोहन
१९. शक्ति महराई - ११ " " " - १	शक्ति
२०. निता देवी महराई - ११ " " " - १	निता
२१. तिमेशान राजपुडिया - ११ " " " - १	तिमेशान
२२. इन्द्र प्रसाद डेबल - ११ सचिव " - १	इन्द्र
२३. भीम प्रसाद महराई - ११ सहाय " - १	भीम
२४. चन्द्र देवी महराई - ११ सहाय " - १	चन्द्र
२५. राजनाथ राजवंशी - ११ सहाय " - १	राजनाथ
२६. जेष्ठा देवी मैनाली - ११ सहाय " - १	जेष्ठा

Attendance of Mass Meeting

Project: Kankai Irrigation System

Location: S16 Branch Canal

Date: 2067/07/15

S.No.	NAME	ADDRESS	REMARKS
1	Krishna Pd Koirala	Topgachhi 1	WUA member
2	Ram Pd Koirala	Topgachhi 1	WUA member
3	Loknath Dahal	Topgachhi 1	WUA member
4	Chet Pd Bhattarai	Topgachhi 1	WUA member
5	Bhuwani Sankar Koirala	Topgachhi 1	WUA member
6	Dilli Dahal	Topgachhi 1	WUA member
7	Narayan Bista	Topgachhi 1	WUA member
8	Damber Khatiwada	Topgachhi 1	WUA member
9	Amber Bd Karki	Topgachhi 1	WUA member
10	Baburam Basnet	Topgachhi 1	WUA member
11	Surendra Basnet	Topgachhi 1	WUA member
12	Kubernath Khanal	Topgachhi 1	WUA member
13	Sarsawati Devi Karki	Topgachhi 1	WUA member
14	Bhima Devi Parajuli	Topgachhi 1	WUA member
15	Arjun Ghimire	Topgachhi 1	WUA member
16	Dhanapati Ghimire	Topgachhi 1	WUA member
17	Pradip Bantawa	EIDD-1 Jhapa	Engineer
18	Buddilal Bishwakarma	EIDD-1 Jhapa	Engineer
19	Hansalal Yadav	EIDD-1 Jhapa	Engineer
20	Gopal Prasad Paudel	EIDD-1 Jhapa	AO

आज मिति २०७०।७।१५ गते कलकत्ता सिचार्ड प्रशासिको अग्लानं-१६ को नया का विभिन्न स्थानमा सिचार्ड व्यवस्थापन हस्तान्तरण कार्य अन्तर्गत महत्वपूर्ण संरचना आधार कार्यको लागि परामर्श गर्न एवं उक्त स्थानको सामाजिक तथा वातावरणीय प्रभाव योजना तथा रीति कार्यको सहभागी रूपको उपभोगमा हुनु र सिचार्ड विकास डिभिजन को कार्यकारी हरको अर्थिय निमानुसार रहेको छ ।

उपस्थिति :-

१. कृष्ण प्रसाद कोइराला अग्लानं-१६ तोपगाडी - १ उपकोठा ~~वर्तमान~~
२. राध प्रसाद कोइराला " " " " ~~वर्तमान~~
३. लोकनाथ दाहाल " " " " ~~वर्तमान~~
४. चेतन प्रसाद भट्टराई " " " " ~~वर्तमान~~
५. भुवानी शंकर कोइराला " " " " ~~वर्तमान~~
६. डिल्ली दाहाल अग्लानं-१६ तोपगाडी - १ उपकोठा - ~~वर्तमान~~
७. नारायण विष्ट अग्लानं-१६ तोपगाडी - २ उपकोठा - ~~वर्तमान~~
८. अमर खतिवडा उपकोठा १६ नं अग्लानं - ~~वर्तमान~~
९. अमर खतिवडा कार्यालय राध प्रसाद १६ नं अग्लानं - ~~वर्तमान~~
१०. काठमाण्डौ क्षेत्र मु. ए. ए. १६ नं. वर्तमान - २ ~~वर्तमान~~
११. सुरेन्द्र क्षेत्र उपकोठा " तोपगाडी - १ ~~वर्तमान~~
१२. कुवेरनाथ खनाल " " " " ~~वर्तमान~~
१३. सरस्वती देवि काको ~~वर्तमान~~ १६ तोपगाडी १ ~~वर्तमान~~
१४. मित्रा देवि पराजुली " " " " ~~वर्तमान~~
१५. अर्जुन विष्ट ~~वर्तमान~~ " " " " ~~वर्तमान~~
१६. अर्जुन दाहाल ~~वर्तमान~~ " " " " ~~वर्तमान~~
१७. प्रदिप कान्त ~~वर्तमान~~ " " " " ~~वर्तमान~~
१८. वडिअल विष्ट ~~वर्तमान~~ " " " " ~~वर्तमान~~
१९. ईश लाल यादव " " " " ~~वर्तमान~~
२०. गणेश प्रसाद पौडेल ~~वर्तमान~~ " " " " ~~वर्तमान~~

हामी सम्पत्ति उल्लेखित कृषक उपकोठा हलले सिचार्ड विकास डिभिजनको कार्यकारी हल सेवा को हलफलमा अग्लानं-१६ को विभिन्न स्थानमा रहेको यसरी हल को मुख नगर नहर को विस्तार गर्न आवश्यक हुने जमिन हल उपस्थित बाराउन प्राविधिक रोजी को सर-खल्लाह र सामाजिक तथा वातावरणीय योजना सुझाई गर्नेको लागि उक्त स्थानमा स्थायी ढाँचा बनाई फाँटि भर्ने व्यवस्था गरिएको छ ।

ANNEX 4: Attendance of Focus Group Discussion

Attendance of Focus Group Discussion

Project: Kankai Irrigation System

Location: Shivagunj/Panchgachi VDC

Date: 2067/09/9

S.No.	NAME	ADDRESS	REMARKS
1	Madhav Banskota	Shivagunj	User
2	Ganesh Tudu	Shivagunj	User
3	Indra Pd Poudel	Shivagunj	User
4	Asim Kafle	Shivagunj	User
5	Pradip Mainali	Shivagunj	User
6	Khagendra Uprety	Shivagunj	User
7	Punam Dulal	Shivagunj	User
8	Lukhi Mardi	Shivagunj	User
9	Utam Ghimire	Shivagunj	User
10	Umesh Poudel	Shivagunj	User
11	Padam Tajpuriya	Shivagunj	User
12	Keshra Devi	Shivagunj	User
13	Mandal Murmur	Shivagunj	User
14	Keshar Bd Thapa	Shivagunj	User
15	Durga Sigdel	Shivagunj	User
16	Nar Pd Bhetwal	Shivagunj	User
17	Ram Pd Mainali	Panchgachi	User
18	Mananda Tajpuriya	Panchgachi	User
19	Pradip Bantawa	EIDD-1 Jhapa	Engineer
20	Gopal Poudel	EIDD-1 Jhapa	AO

Original Minutes of Meeting is attached herewith.

आज मिति २०६७ साल पाँच ९ गतेका दिन कन्काई रिचाई पुतालीको विभिन्न शाखाहरूमा रिचाई व्यवस्थापन हस्तान्तरण कार्य अन्तरगत गरिने अवकाशका साथै संरचना सुधारका कार्यहरू गर्दा उक्त क्षेत्रहरूमा पर्ने सबै तालवारीय प्रभावको साथै उक्त क्षेत्रहरूमा रहेका विभिन्न जातजाती जस्तै - दलित, आदिवासी जातजातीको साथै महिला, सुकुलारी तथा अन्य समुदाय हरूलाई कस्तो किसिमको सामाजिक प्रभाव पर्ने सबै यी सम्बन्धमा हलफल गर्दा उपस्थित कर्मिजद को उपस्थिति रहेको हो।

उपस्थिति

क्र.सं.	नाम घर	देगाना	हस्ताक्षर
१.	माधव बोटकोटा	शिवगंज - २	
२.	गोविंदा डुट्ट	सीम गंज ३	
३.	इन्द्रप्रसाद पौडेल	शिवागंज २	
४.	उपस्थित १ का ४ नं. सिम्वर २		
५.	प्रहिय मैनाली	शिवगंज - २	
६.	रमोन्ड उडैती	शिवगंज ३	
७.	पुनम डल्लाहा	शिवागंज २	
८.	लुखी पौडेल	शिवागंज २	
९.	कुलप विमारी	शिवागंज ३	
१०.	उमेश पौडेल	शिवागंज २	
११.	वदम तालपुरिया	सीम गंज २	
१२.	केशरा देवि	शिवागंज २ - २	
१३.	मंडल मुर्मुर	शिवागंज - २	
१४.	केशर देवापा	शिवागंज २ केशर देवापा	
१५.	कुर्ता सिग्देल	१) २ कुर्ता	
१६.	वर प्रसाद भट्टवाल	उ. स. त. निलम्	
१७.	रमप्रसाद मैनाली		
१८.	महानन्द तालपुरिया	पाचगाछी - ९	
१९.	पुडिप तालवा	इलिसिप्य पु. वि. वि. वि. सं. १, मा. वि. वि. सं. १	
२०.	गोपाल पौडेल	र. वि. वि. वि. सं. १	

प्रस्ताव:- १. कुल उल्लासमा हरेकी न्याउमको लागी गरिने सबै कार्यहरूमा सबैको साथै अन्य सामाजिक तथा तालवारीय कार्य हुने गर्दा स्थानीय स्तरमा रहेका विभिन्न जातजाती, दलित, महिला हरूलाई

१०१ को लागी प्रचलन गति परी कर्माकृत संभवता -
 पुनर्गुण विचारणा हुनुहुन गर्दा सिचाई व्यवस्थापन हस्तान्तरण
 मदी सामाजिक उत्तरदायित्व शक्ति ब्यावहारिक संरचना सुधारको कार्यहरू
 उत्तरदायिता रहेको जनताले, उनिहरू, महिला तथा आदिवासी स्थानीय
 स्वयंसेवा तथा जातिवर्णन रूपमा सकारात्मक प्रभाव (रोजगारी को
 अवस्था) हरू परी जाँच हुनाले अनिराजलाई विभिन्न विधिहरूको साथ
 आर्जन, वचन, वृद्धि उत्पादनमा हाँफि, को साथ विभिन्न कृषि रोग रोग
 प्रिपमूलक, तल्लि हल को व्यवस्था हल गरि अनिराजको जीवन स्तर
 तल्लि तल्लि कर्माकृत हरू राख्न परी भाग, यदि हुनुहुन वाट गरीयो

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 ००० ००० ००० ००० ०००

Attendance of Focus Group Discussion

Project: Kankai Irrigation System

Location: Branch Canal 16

Date: 2067/07/15

S.No.	NAME	ADDRESS	REMARKS
1	Krishna Pd Koirala	Topgachi	User
2	Ram Pd Koirala	Topgachi	User
3	Loknath Dahal	Topgachi	User
4	Chet Pd Bhattarai	Topgachi	User
5	Bhawani Sankar Koirala	Topgachi	User
6	Dilli Dahal	Topgachi	User
7	Narayan Bista	Topgachi	User
8	Damber Khatiwada	Topgachi	User
9	Amber Karki	Topgachi	User
10	Baburam Basnet	Baigundhura	User
11	Surendra Basnet	Topgachi	User
12	Kuber Khanal	Topgachi	User
13	Sarswati Devi Karki	Topgachi	User
14	Bhima Devi Parajuli	Topgachi	User
15	Arjun Ghimire	Topgachi	User
16	Chatrapati Dahal	Baigundhura	User
17	Pradip Bantawa	EIDD-1 Jhapa	Engineer
18	Buddilal Bishwakarma	EIDD-1 Jhapa	Engineer
19	Hansalal Yadav	EIDD-1 Jhapa	Engineer
20	Gopal Poudel	EIDD-1 Jhapa	AO

Original Minutes of Meeting is attached herewith.

आज मिति २०७७/०७/१५ गते कडाई सिचर्ड प्रजासक्ति अफा नं-१६ को नया का विभिन्न स्थानमा सिचर्ड व्यवस्थापन हस्तान्तरण कार्य अन्तर्गत महत्वपूर्ण संस्था सुधार कार्यको लागि परामर्श गर्न एवं उक्त स्थानको सामाजिक तथा वातावरणीय प्रभाव योजना तथा बजेट कार्यका सहभागी बस्न उपगोष्ठा हुने र सिचर्ड विकास विभिन्न को कर्मचारी हरको अप्रति निम्नानुसार रहेको छ ।

उपास्थिति :-

१. कृष्ण प्रसाद कोइराला अफा नं-१६ नोपगाही - १ उपकोठा ~~वर्तमान~~
२. राउ प्रसाद कोइराला " " " " ~~वर्तमान~~
३. लोकनाथ दाहाल " " " " ~~वर्तमान~~
४. चेतन प्रसाद भट्टराई " " " " ~~वर्तमान~~
५. भुवानी शंकर कोइराला " " " " ~~वर्तमान~~
६. दिली दाहाल अफा नं-१६ नोपगाही - १ उपकोठा - ~~वर्तमान~~
७. नारायण विष्ट अफा नं-१६ नोपगाही - २/४ उपकोठा - ~~वर्तमान~~
८. अमर खतिवडा उपकोठा १६ नं अफा - ~~वर्तमान~~
९. अमर बहादुर कार्की - कार्यलय सचिव १६ नं अफा - ~~वर्तमान~~
१०. कविराज खत्री मु. स. स. १६ नं नैजुमपुरा - २ ~~वर्तमान~~
११. सुरेन्द्र खत्री उपकोठा " नोपगाही - १ ~~वर्तमान~~
१२. कुवेरनाथ खनाल " " १ - ~~वर्तमान~~
१३. सरस्वती देवि कार्की १६ नं नोपगाही १ ~~वर्तमान~~
१४. मित्रा देवि पराजुली " " १ ~~वर्तमान~~
१५. अर्जुन शर्मा ~~वर्तमान~~
१६. अर्जुन शर्मा ~~वर्तमान~~
१७. प्रदिप खत्री ~~वर्तमान~~
१८. विजयलाल विष्ट ~~वर्तमान~~
१९. ईश लाल यादव " " " " ~~वर्तमान~~
२०. नेपाल प्रसाद पौडेल ~~वर्तमान~~

हामी सम्पत्ति उल्लेखित कृषक उपकोठा हलले सिचर्ड विकास विभिन्नको कर्मचारी हरले संगै को हलफलमा अफा नं-१६ को विभिन्न स्थानमा रहेको देखी हल को मुख बाट तह को विस्तार गर्ने आवश्यक हुने जस्तै हल उपस्थान बाराउन प्राविधिक रोजी को सर-सहजता र सामाजिक तथा वातावरणीय योजना तयारी गर्नेको लागि उक्त स्थानमा रहेको अफा नं १६ को माथि बस्नेका कारणले विभिन्न ~~वर्तमान~~

Attendance of Focus Group Discussion

Project: Kankai Irrigation System

Location: Mahabhara VDC

Date: 2067/07/22

S.No.	NAME	ADDRESS	REMARKS
1	Adhikchand Tajpuriya	Mahabhara	User
2	Tanka Prasad Pokhrel	Mahabhara	Main Committee Member
3	Nardhose Limbu	Mahabhara	User
4	Parsuram Kafle	Mahabhara	Main Committee Member
5	Tanka Pd Uprety	Mahabhara	User
6	Nar Bahadur Tamang	Mahabhara	User
7	Utam Lal Rajbansi	Mahabhara	User
8	Ramlal Karki	Mahabhara	User
9	Bichari Giri	Mahabhara	User
10	Ganesh Dhungel	Mahabhara	User
11	Bhakta Bd Limbu	Mahabhara	User
12	Buddiraj Limbu	Mahabhara	User
13	Yadunath Guragain	Mahabhara	User
14	Amrit Karki	Mahabhara	User
15	Yuvraj Chapagain	Mahabhara	User
16	Surya Bd Buddhathoki	Mahabhara	User
17	Chandra Rai	Mahabhara	User
18	Ramchandra Das	Mahabhara	User
19	Jivanath Sapkota	Mahabhara	Branch President
20	Hiranya Bd Karki	Mahabhara	Member
21	Kamala Subba	Mahabhara	User
22	Babita Bika	Mahabhara	User
23	Sher Bd Limbu	Mahabhara	User
24	Siyaram Mahato	Mahabhara	User
25	Kamal Pd Khatiwada	Mahabhara	User
26	Manju Karki	Mahabhara	User
27	Bed Pd Paneru	Mahabhara	User
28	Rajnarayan Rajbansi	Mahabhara	Main Comittee Member
29	Bimala Poudel	Mahabhara	User
30	Ram Bahadur Rai	Mahabhara	User
31	Dilsari Limbu	Mahabhara	User
32	Aaitamaya Limbu	Mahabhara	User
33	Sancha Bd Limbu	Mahabhara	User
34	Deepika Karki	Mahabhara	User
35	Pradip Bantawa	EIDD-1 Jhapa	Engineer
36	Hansalal Yadav	EIDD-1 Jhapa	Engineer
37	Buddilal Bishowkarma	EIDD-1 Jhapa	Engineer
38	Gopal Poudel	EIDD-1 Jhapa	AO

Original Minutes of Meeting is attached herewith

अज मिनि २०६६ साल मिति २२ गते कुनकाई सिपाई प्रगती को शता
 १० मा (ESI) कर्म अन्तरगत हुने विभिन्न कर्महरू सम्वन्धमा हलफल
 गर्ने विचार ~~अन्तर्गत~~ ^{विचार} दिनि तथ्या स्थानिय जन उपभोक्ता समिति एवं
 उपभोक्ता कृषक हकको उपस्थितिमा विभिन्न हलफल हरु गरियो।

उपस्थिति :-

१. अधिकचन्द्र तामपुरिया भा-१०, पौखराही-१ - ~~उपस्थिति~~ ^{उपस्थिति}
२. लक्ष्म प्रसाद पौखरेल भा-१० महाभारा-२ ~~उपस्थिति~~ ^{उपस्थिति}
३. नर दत्त सिम्पु भा-१० " - २ - ~~उपस्थिति~~ ^{उपस्थिति}
४. (सम्पुन प्रभारमहाफल भा-११ " - २ पौखराही
५. लक्ष्म प्रसाद उप्रेती भा-१० पौखराही-१ ~~उपस्थिति~~ ^{उपस्थिति}
६. नर वडापुर तामाङ भा-१० " - १ ~~उपस्थिति~~ ^{उपस्थिति}
७. (सुलभ लाल बाजुबाई) भा-१० महाभारा-१ उत्तरपाल
८. राम वडापुर काको भा-१० महाभारा-२ राम वडापुर काको
९. सिपाई निरी भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
१०. गणेश दुडेल भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
११. भागवत व. सिम्पु भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
१२. बुद्धिमान " भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
१३. सुदामा सुपुडाई भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
१४. सुदामा काको भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
१५. सुदामा मायागाई भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
१६. सुधे व. (सुदामाका) भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
१७. चन्द्र राई भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
१८. राम चन्द्र दाहा भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
१९. विपनाथ सापकाई भा-१० पौखराही-१ ~~उपस्थिति~~ ^{उपस्थिति}
२०. विष्णु व. काको भा-१० महाभारा-२ ~~उपस्थिति~~ ^{उपस्थिति}
२१. सुभा सुब्बा भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
२२. बलिना वि. क. भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
२३. शर व. सिम्पु भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
२४. सिपाराम महाभारा भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}
२५. कमल प्र. सुभाकाई भा-१० पौखराही-२ ~~उपस्थिति~~ ^{उपस्थिति}
२६. मधु राई भा-१० " - २ ~~उपस्थिति~~ ^{उपस्थिति}

- कमरा प्रसाद सिंह आला - १० पंचगाड़ी - १. २५. १९८१
२६. राज नारायण राजेश्वरी शाखा - ५. पंचगाड़ी - १
२७. निमेषा पालि - आला - १० - १
२८. राज १-२५ शाखा - ५ पंचगाड़ी - ६ विमला
२९. दिल खरि निमेष शा - १० मद्रास - २ हीलदरी
३०. आदित्यभाषा निमेष शा - १० " - २ आदित्यभाषा
३१. राज वहाण निमेष " " - २ सुख वहाण निमेष
३२. सिपिका काली शा - " " - २ सिपिका काली
३३. प्रदिप वाननवा निमेष शा. वि. वि. वि. नं. १, भाषा - निमेष
३४. हंसलाल पांडव " " " - निमेष
३५. गोपाल प्रसाद पालि ०. श्री. " " - निमेष

हलफल मद्रास विषय तथा निमेष १९८१

१. आला नं १० मा हुन एडि कर्ष सम्वन्धमा :-
प्रस्तुत विषयमा धरु आला नं. १० मा हुन अत्यावश्यक संरचना सुधारका कर्षहरू के के हुन र्ना सम्वन्धमा मैलाया डिभिजनका कर्मचारी हरु द्वारा जानकारी गराइयो र उक्त कर्ष हरु गर्दा जतन अझोका हरुने गर्ने पर्ने आवश्यकताको कर्ष थाहादिय सुनु गर्ने निमेष गरियो ।
२. एडि हुने गर्दा सामाजिक तथा वातावरणिय प्रभाव मा असर पर्ने कर्ष सम्वन्धमा :-
प्रस्तुत विषयमा हलफल गर्दा धरु आला निमेष अत्यावश्यक संरचना सुधारका कर्षहरू गर्दा सामाजिक तथा वातावरणिय हानि गर्ने पर्ने असर नकुनात्मक असर नपर्ने भएकोले र्ना सम्वन्धी अध्ययन गर्ने निमेष गरियो ।

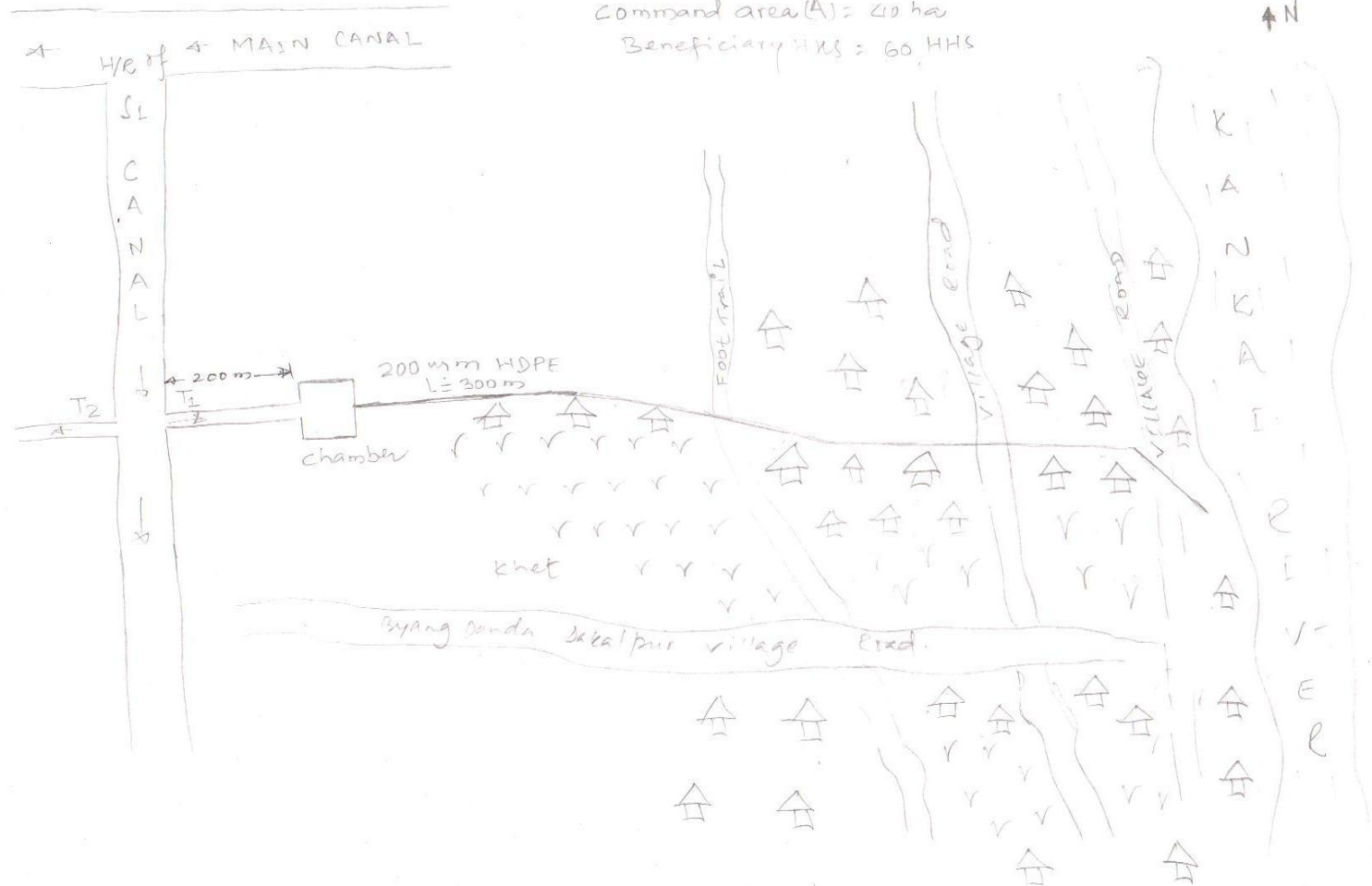
सिचारी
आलाकोट

ANNEX 6: Social Map Sketched by Farmers and Refined by SEMP Team

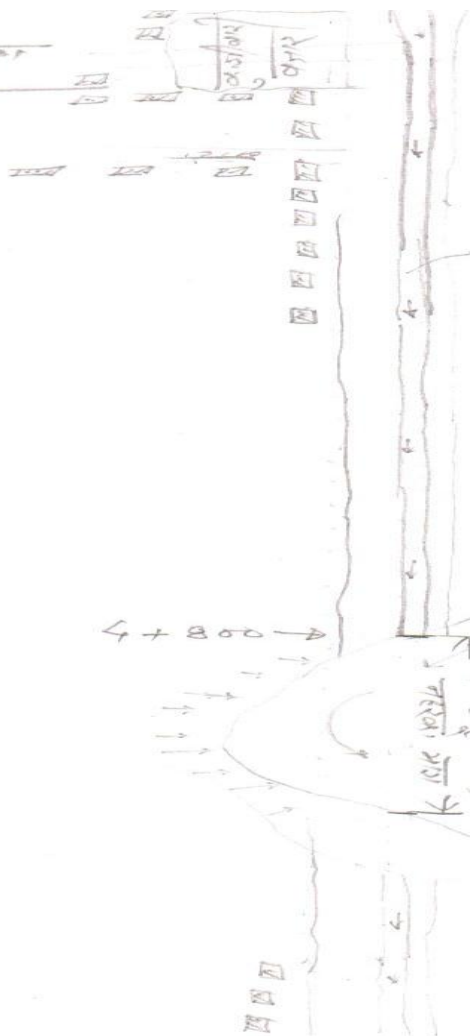
SOCIAL MAP OF SEMP WORK

2007/07/10

Command area (A) = 40 ha
Beneficiary HHS = 60 HHS



27707 + 22914 + 12411510A 1705241



512

27707 + 22914 + 12411510A 1705241

KANAKA RIVER

पिपरीवाडा नकाशा
 शास्त्रक नं. १६ क. म. ल. स. म. म.
 वा. १०० इ. म. म. म. म. म.



**ANNEX 7: Attendance of Debriefing/Wrap-up
meeting with WUA & Farmers**

Attendance of Debriefing/ Wrap-up Meeting with WUA and Farmers

Project: Kankai Irrigation System

Location: Panchgachi, Janta chowk

Date: 2067/09/11

S.No.	NAME	Position	REMARKS
1	Tankanath Dungal	President	
2	Ram Bahadur Rai	Vice-President	
3	Satanu Singh	Secretary	
4	Devi Sitoula	Main comitteeMember	
5	Nar Prasad Bhetwal	Main comitteeMember	
6	Gyan Bahadur Bhandari	Main comitteeMember	
7	Raj Narayan Rajbansi	Main comitteeMember	
8	Dilip Sahani	Main comitteeMember	
9	Keshav Prasad Bhattarai	Main comitteeMember	
10	Yam Prasad Adhikari	Main comitteeMember	
11	Tanka Pokharel	Main comitteeMember	
12	Parsuram Kafle	Main comitteeMember	
13	Ganesh Dhakal	Main comitteeMember	
14	Medini Sapkota	Main comitteeMember	
15	Agni Kharel	Main comitteeMember	
16	Puspa Bahadur basnet	Main comitteeMember	
17	Baburam Basnet	Main comitteeMember	
18	Dilli prasad Khatiwada	Main comitteeMember	
19	Mohan Bahadur Basnet	Main comitteeMember	
20	Jagendra Adhikari	Main comitteeMember	
21	Bishnu Luitel	Main comitteeMember	
22	Gyanendra Luitel	Main comitteeMember	
23	Kacahali Tajpuriya	Main comitteeMember	
24	Ambika bisuwakarma	Main comitteeMember	
25	Dev Kumari Khatiwada	Main comitteeMember	
26	Trichandra Dhulal	Main comitteeMember	
27	Pradip Bantawa	Engineer EIDD-1, Jhapa	
28	Gopal Poudel	AO, EIDD-1, Jhapa	

आज मिति २०६०/०५/११ गतेको दिन कात्माडिन्दर जलप-
थोका संस्था- मुल समिति-पाँचगाडी, झापा का अध्यक्ष श्री -
टंकनाथ कुँवल ज्यू को अध्यक्षतामा निम्न सदस्य हुको उप-
स्थितिमा समितिको बैठक बसी निम्न प्रस्तावमा हलफल
गरी निर्णय गरियो ।

उपस्थित

अध्यक्ष	- श्री टंकनाथ कुँवल	५५५/११
उपाध्यक्ष	- श्री राम ब० राई	
सचिव	- सवानु सिंह लिम्बू	
कोषाध्यक्ष	- श्री गोपाल भट्टराई	
सदस्य ०	श्री देवी सिमेल	५५५/११
"	१ श्री लक्ष्मण ठकाल	
"	२ श्री देवी प्र० राजवंशी	
"	३ श्री नर प्र० भट्टवाल लाम्द	
"	४ श्री ज्ञान ब० भण्डारी	
"	५ श्री राजनारायण राजवंशी	
"	६ श्री दिलीप खड्गी	
"	७ श्री केशव प्र० भट्टराई	
"	८ श्री टंक दाहाल	
"	९ श्री थाम प्र० अधिकारी	
"	१० श्री टंक पोखरेल	
"	११ श्री पशुराम काफ्ले	
"	१२ श्री गणेश ठकाल	
"	१३ श्री मेदनी शोपकोटा	
"	१४ श्री अरुनी खरेल	
"	१५ श्री पुष्प ब० खरेल	
"	१६ श्री बाबुराम खरेल	
"	१७ श्री दिल्ली प्र० खतिवडा	
"	१८ श्री मोहन ब० खरेल	
"	१९ श्री जागिन्द्र अधिकारी	
"	२० श्री विष्णु लुइटेन	
"	२१ श्री शानेन्द्र लुइटेन	
म.स.	श्री कचाली राजपुरिया	
म.स.	श्री अम्बिका विक	

म.स. श्री देवद्वारी खलिवा देव

म.स. श्री खजामाया लिम्बू

प.स. श्री त्रिचन्द्र कुलाल

प्रस्ताव एवं निर्णय

प्रस्ताव नं. १, समिष्टा सम्बन्धमा /

निर्णय, प्रस्ताव नं. १ मा कलकल गढी सिंचाइ भवास्थापन तथा इस्तानतरण (IWRMP) कार्यक्रम अन्तर्गत इन गर्डर को शायवा, प्रशाखार उपशाखान्तर हुनु मर्मन शुभार कार्य को लागी तयारी सम्बन्धमा समिष्टा दुपमा द्वारे काम हुनु अगाडी बढिसकेको र बाँकी गर्नु पर्ने कार्य हुनु लाई आ-गाभी दिन हुनु मा याथास्थित लागू गरी कार्यन्तयन गर्नु गैराउनु पर्ने समिष्टा एवं समित निर्णय गरियो /

प्रस्ताव नं. २, पावर टिलर सम्बन्धमा /

निर्णय, प्रस्ताव नं. २ मा कलकल गढी जि. क. वि. कार्यलय भद्रपुर-साप्ता वाट २०% प्रतिशत छुट अनुदानमा कृषि मेशि-नरी औजार १० वटा पावर टिलर कृषक उपभोक्ता हुनु लाई दिन भएकोले सो निर्णय गर्ने अधिकार-यम संस्था को प्रमुख-४ जना पदाधिकारी (अध्यक्ष, उपध्यक्ष, सचिव र कोषाध्यक्ष) हुनु लाई दिने र उक्त पावर टिलर मज गर्ने पूर्व लेखक को निर्णयानुसार मिति २०६६/८/२० गते सम्म तोकिएकोले उक्त समयवधी यही मिति २०६६/८/२० गते सम्म मात्र माग गर्ने पाउने समय थाप गरिएको एवं समित निर्णय गरियो /

प्रस्ताव नं. ३, सदस्यता वितरण / नविकरण सम्बन्धमा /

निर्णय, प्रस्ताव नं. ३ मा कलकल गढी साधारण सदस्यता वितरण / नविकरण गर्ने को लागी मिति २०६६/११ गते कोषक को प्र. नं. ३ को निर्णयानुसार साधारण सदस्यता वितरण / न-विकरण गर्ने मिति २०६६/१०/११ सम्म निर्णय भएको हुना उक्त

JK

मिहि सभ सुधायन सहस्यता वितरण / नविकरण गरिसक्नु पर्ने -
सर्वसम्मत निर्णय गरियो ।

प्रस्ताव नं. ४, गोठि सम्बन्धमा /
निर्णय, प्रस्ताव नं. ४ मा दलफल गरी जिल्ला कृषि वि-
कास कार्यालय, भद्रपुर, झापा वार्ड संचालित सिजनलयमा
तर्जुमा कृषक गोठि थप्ने मिति २०६६।९।१६ गते स्थान:-
स्थान को कार्यालय - पाँचगाही, समय - ११.०० बजे हुने -
भएको ले उक्त गोठि मा दल सभ सदस्यगण नभएको -
शक्ति जल उपभोक्ता लाई मात्र सदस्यगण गरिने सर्वसभ
निर्णय गरियो ।

प्रस्ताव नं. २, शाखा नं. ४ को योजना सम्बन्धमा /
निर्णय, प्रस्ताव नं. २ मा दलफल गरी I.W.R.M.P कार्य-
क्रम अन्तर्गत हुने लगेको नहर भर्नेत को कार्य योजना प्रावि-
धिक लागत र सीमा १०-२ उपशाखा मा रु. २०००००/- र
प्रशाखा-१० को पश्चिम तर्फ कमल बनियानी खोला वार्ड ३
को धादर नियन्त्रण मा रु. २०००००/- विनियोजन भएको ले
उक्त योजना हुने वार्ड २०% प्रतिशत रकम रकमान्तर गरी शाखा
भर्नेत को काम मा प्रयोग गर्ने र बाँकी २०% प्रतिशत रकम मात्र
सो धादर नियन्त्रण योजनामा खर्च गर्ने र सो को जानकारी
पूर्व सि. वि. डि. नं. १, झापा लाई समेत जानकारी गराउने सर्व-
सम्मत निर्णय गरियो ।

प्रस्ताव नं. ६, शाखा नं. ११ को नहर भर्नेत सम्बन्धमा /
निर्णय, प्रस्ताव नं. ६ मा दलफल गरी शाखा नं. ११ को प्र-
शाखा ४ मा रहेको आउटलेट कर्मभट भर्नेत को लागी हुने हुने
गएको ले उक्त कर्मभट भर्नेत गर्ने र शाखा नं. १६ को कुने
पानी प्रशाखा, उपशाखा हुने को निर्माण नभएको ले उक्त सर्व
प्रशाखा - उपशाखा नहर हुने को निर्माण, भर्नेत गरी फिन को -
लागी पूर्व सि. वि. डि. नं. १, झापा, सिचाई कार्यालय मा -
अनुशोध गर्ने भनी सर्वसम्मत निर्णय गरियो ।

प्रस्ताव नं. ६, उपशाखा विवाद सम्बन्धमा /
निर्णय, प्रस्ताव नं. ६ मा दलफल गरी शाखा नं. १६ को उप-
शाखा चन्द्र प्र. कोइराला समेत ६० जना को निवेदन र शाखा
नं. १६ को पवित्र तय प्र. चन्द्रागर्ह को निवेदन र रक्षा माथी
विहारी दलफल गरी उपशाखा १६, १८, १६ र १९ को पक्ष

इस मूल नुस्खे दायें तर्फ भूखंड ई.क. कन्काई सिचाई प्रणाली को पूरे निम्न अनुसार दायें तर्फ को शाखा नं. १८ मा निम्न आवेग गति पुर्न देखिएका ई.क. उक्त उपशाखा ई.क. १८ नं. शाखा मा निम्न आवेग गति पूरे सम्मत निर्णय गरियो। प्रस्ताव नं. ८, सामाजिक तथा वातावरणीय प्रभाव योजना को अध्ययन सम्बन्धमा।

निर्णय, प्रस्ताव नं. ८ मा दलित गरीब सिचाई व्यवस्थापन इकाई न्तरण कार्य अन्तर्गत कन्काई सिचाई प्रणाली भित्रका शाखा ० देखी शाखा १६ का विभिन्न स्थानहरूमा गरिने एस १ अत्यावश्यकिय संरचनाहरूको सुधार कार्य हुने गरी उक्त स्थानहरूमा सामाजिक तथा वातावरणीय रूपमा के कस्तो प्रभाव पर्ने वा पर्ने न शोको अध्ययन कार्य गरी ज. उ. स. का पदाधिकारी हुने स्थानिय कृषक हुने सिचाई विकास डिभिजनका प्राविधिक हुने सकेको रूपमा भएका दलित हुने वाट विभिन्न शाखाहरूमा देखिएका सामाजिक तथा वातावरणीय प्रभावहरूको निराकरणको लागि आवश्यक पर्ने बजेट को लागी निम्न अनुसार मांग गर्ने सर्वसम्मत निर्णय गरियो।

१. शाखानं. ०

बोसपान खोला नियन्त्रण, थुन्डुङ्गे खोला नियन्त्रण, भालू खोला नियन्त्रण र फूट विजु ४ वटा।

२. शाखानं. ९ को गद्दी गाउँ कमल बनिथानी खोला नियन्त्रण।

३. शाखानं. ४ को प्रशाखा ५ A को दक्षिण तर्फ वाट आएको धरधरेको नियन्त्रण।

४. शाखानं. १५ अन्तर्गत रहेको मुल नहरलाई डूरा मारी खोला ले पुर्न। इवहेको नोकशानीको नियन्त्रण।

५. शाखानं. ९ को उपशाखानं. ०६ पश्चिम तर्फ को धाधरमा डेम्पाईप कलर्भट्टाको निर्माण।

६. शाखानं. ४ को प्रशाखा १० र १२ को पश्चिम तर्फ कमल बनिथानी खोलाको करान नियन्त्रण।

७. शाखानं. ११ को धरधरे आउटलेट निर्माण।

८. शाखानं. १४ को पुर्व तर्फ रहेको नहरलाई कमल बनिथानी खोलाको करान नियन्त्रण।

4/11

प्रस्ताव नं. ६, लक्षित समुदायों के हितफल सम्बन्धमा ।
निर्णय, प्रस्ताव नं. ६ मा हितफल गर्दा सिंचित क्षेत्र भित्रका विभिन्न जनमाती
दलित, महिला र अन्य स्त्रोकारवाला कृषकहरू संग भएका हितफलमासि-
चाईको विकास व्यवस्थापन को लागी शाये डिनहरूको व्यक्तित्व विकास रक्ष-
मा अभिवृद्धि को लागी आवश्यक, तालिम, गोठरी, जनचेतना मुक्तक कार्य इत्यादि
को लागी आवश्यक प्रविधिक र बजेट को माग गर्ने निर्णय गरियो ।

प्रस्ताव नं. १०, भवन खाली गर्ने सम्बन्धमा ।
निर्णय, प्रस्ताव नं. १० मा हितफल गर्दा कन्क्रीट नडर प्रणाली द्वारा निर्माण
गरिएको शाखानं. ११ को मद्दाभारा गा. वि. सं. स्थित शाईड आफिसको
हुई तहले भवनमा केही व्यक्तिको हुई आफूहरूको बसोबास गरिएको हुँदा, निम्न
हुईलाई उक्त भवन खाली गरिदिएन वा शाखानं. ११ को ज. उ. सं. को
संग लिखित रूपमा बसोबास गरी मात्र भवनमा बसोबास गर्न दिने
सर्वे सम्मत निर्णय गरियो ।

प्रस्ताव नं. ११, संस्थागत विकासको अनुदान रकम सम्बन्धमा ।
निर्णय, प्रस्ताव नं. ११ मा हितफल गर्दा क. नं. ज. उ. संस्था-पावनाही को
लागी सिंचाई व्यवस्थापन तथा इस्तानतरण कार्यक्रम अन्तर्गत ज. उ. सं. को
संस्थागत विकास को लागी प्राप्त हुने कुल अनुदान रकम मध्ये रु. २०,०००/-
प्राप्त हुन बाकी रहेको हुँदा, निम्नानुसारको कार्य योजना बनाई रकम-
निकाशोको लागी प्र. सि. वि. डि. नं. १ मा माग गर्ने सर्वे सम्मत निर्णय
गरियो ।

- निम्न
१. कर्मचारी पारिश्रमिक - ३००००/-
 २. मसलन्द - २००००/-

अन्तमा, आजको सर्वे सहभागी हुईलाई सहन्यवाद दिई
आजको बैठक समापन गरियो ।

सि. वि. डि. नं. १
२०६६/२०११

ANNEX 8: Voluntary Land Donation Commitment

सिंचाई तथा जलस्रोत व्यवस्थापन आयोजना कम्पोनेन्ट 'बी'
स्वेच्छिक जग्गादान फाराम

सिंचाई प्रणालीको नाम कुटुई सिंचाई प्रणाली मिति २०६६/०८/१८
सिंचाई कृतीको नाम : शाखा १-८ प्रशाखा — आउटलेट —

गा.वि.स.को नाम ग्राहागारा वार्ड नं. ८ गाउ/टोलको नाम थान डेली

हामी शान्ति १-८ प्रणालीका तपसिलका कृषकहरुलाई यो खास अर्थीर तिमल डुंग्राजली कार्य सुधारको लागि यसमा पर्ने थप जग्गा स्वइच्छाले दान दिन मन्जुर गरेका छौं । प्रत्येक प्रभावित जग्गा धनिहरुले निम्न टेबलमा लेखिए अनुसारको जग्गा विनाशर्त निःशुल्क उपलब्ध गराउनको लागि सहि छाप गरिदियौं । कन्काई सिंचाई प्रणालीका कर्मचारीहरुले भेला गराएको यस अर्थीर शाखाको क्षेत्रगत परमार्श बैठकमा हामी सबै सहभागी भई छलफल र निर्णयको माइज्युट पनि सम्मलग्न गरि दिएका छौं ।

क्र.सं	जग्गा धनीको नाम र ठेगाना (दलित/जनजाति/एकल महिला)	प्रभावित जग्गाधनीको प्लट नं.	प्रभावित को जग्गाको क्षेत्रफल	प्रभावितको सम्पूर्ण जग्गाको क्षेत्रफल	प्रभावित जग्गा धनी गरिवीको रेखामुनी वा माथी	जग्गा धनीको हस्ताक्षर
१	बन्धुलाल राजवंशी	१२८	०-६-०	१-१०-०		गोबिन्द गौतम
२	बन्धु गौतम लडाका	६४६	०-२-०	०-६-०		इन्दुली खत्री
३	विमल गौतम लडाका	६१८	०-२-०	०-१६-०		गोविन्द गौतम
४	उदय प्रसाद चम्लागाई	६४४	०-२-०	०-१८-०		उदय
५	हरि प्रसाद अधिकारी	११६	०-३-०	१-०-०		इश्वर प्रसाद
६	श्रीधर प्रसाद अधिकारी	१२६	०-१-१०	०-८-०		विमल गौतम
७	भद्री चिमरी	१११	०-२-०	०-१६-०		भद्री
८	प्रसाद सुन्दर लामजीया	११६	०-२-१०	०-१६-०		प्रसाद सुन्दर
९	मोहन प्रसाद चापागाई	११	०-३-०	०-१६-०		मोहन प्रसाद चापागाई
१०	नारायण प्रसाद जैतम	६६८	०-३-०	१-०-०		नारायण
११	विमल प्रसाद चम्लागाई	६६०	०-१-१०	१-१८-०		विमल
१२	वरपती चम्लागाई	६४	०-१-१०	०-६-०		वरपती

सम्बन्धीत सिंचाई कार्यालयको

आधिकृतको हस्ताक्षर प्रदिप वास्तवा

नाम: प्रदिप वास्तवा

कार्यालयको छाप



उपभोक्ता समितिको अध्यक्षको

हस्ताक्षर मोहन प्रसाद कुँवल

नाम: मोहन प्रसाद कुँवल

कार्यालयको छाप

मोहन प्रसाद

साक्षीहरुको नाम, ठेगाना र हस्ताक्षर

क्र.सं.	नाम	ठेगाना	हस्ताक्षर
१.	मोहन प्रसाद कुँवल	ग्राहागारा - ८	मोहन प्रसाद
२.	इश्वर प्रसाद दाहाल	"	इश्वर प्रसाद
३.	श्रीधर प्रसाद चम्लागाई	"	श्रीधर प्रसाद

सिंचाई तथा जलस्रोत व्यवस्थापन आयोजना कम्पोनेन्ट 'बी'
स्वेच्छिक जग्गादान फाराम

सिंचाई प्रणालीको नाम कन्काई रिमिडि प्रणाली मिति २०७६/०६/११
सिंचाई कुलोको नाम : शाखा १-४ प्रशाखा १-१० आउटलेट

गा.वि.स.को नाम चौमगाउँ वार्ड नं. २ गाउ/टोलको नाम सालपारा

हामी शाखा नं. १-४ प्रणालीका तपसिलका कृषकहरुलाई यो खास अरुनै निम्नका कार्य सुधारको लागि यसमा पर्ने थप जग्गा स्वइच्छाले दान दिन मन्जुर गरेका छौं । प्रत्येक प्रभावित जग्गा धनीहरुले निम्न टेबलमा लेखिए अनुसारको जग्गा बिनाशर्त निःशुल्क उपलब्ध गराउनको लागि सहि छाप गरिदियौं । कन्काई सिंचाई प्रणालीका कर्मचारीहरुले भेला गराएको यस २५/०६/१० शाखाको क्षेत्रगत परमार्श बैठकमा हामी सबै सहभागी भई छलफल र निर्णयको माइन्युट पनि संम्लग्न गरि दिएका छौं ।

क्र.सं	जग्गा धनीको नाम र ठेगाना (दलित/जनजाति/एकल महिला)	प्रभावित जग्गाधनीको प्लट नं.	प्रभावित को जग्गाको क्षेत्रफल	प्रभावितको सम्पूर्ण जग्गाको क्षेत्रफल	प्रभावित जग्गा धनी गरिवीको रेखामुनी वा माथी	जग्गा धनीको हस्ताक्षर
१	यामनाथ हुंगना		१० धुर	३५ बिघा(३२)	माथी	<u>हरे शिवाजी हुंगना</u>
२	डेप्रासरी लाम्पुछिया		३५ ठा	१०२ "	माथी	<u>डेप्रासरी</u>
३	तुल वहादुर लाम्पुछिया		२५ धुर	१०२ "	माथी	<u>तुल</u>
४	पुडामणि शिमी		२२५ ठा	१ "	"	<u>पुडामणि</u>
५	यामनाथ हुंगना		२००५ ठा	१०५ ठा	"	<u>हरे शिवाजी हुंगना</u>

सम्बन्धीत सिंचाई कार्यालयको

उपभोक्ता समितिको अध्यक्षको

अधिकृतको हस्ताक्षर पुडामणि शिमी

हस्ताक्षर हरे शिवाजी हुंगना

नाम हरे शिवाजी हुंगना

नाम तुल वहादुर लाम्पुछिया

कार्यालयको छाप



साक्षीहरुको नाम यामनाथ हुंगना हस्ताक्षर

क्र.सं.	नाम	हस्ताक्षर
१	यामनाथ हुंगना	<u>यामनाथ हुंगना</u>
२	डेप्रासरी लाम्पुछिया	<u>डेप्रासरी</u>
३	तुल वहादुर लाम्पुछिया	<u>तुल</u>

सिंचाई तथा जलस्रोत व्यवस्थापन आयोजना कम्पोनेन्ट 'बी'
स्वेच्छिक जग्गादान फाराम

सिंचाई प्रणालीको नाम कन्काई सिंचाई प्रणाली मिति २०७६-६-१०
सिंचाई कुलोको नाम : शाखा १-१ प्रशाखा १-१ आउटलेट १-२
गा.वि.स.को नाम हाताहीसाम्रा वार्ड नं. ६ गाउ/टोलको नाम गिरीदेवी

हामी हाताहीसाम्रा प्रशाखा १-१ प्रणालीका तपसिलका कृषकहरुलाई यो खास ६६६ कार्य सञ्चारको लागि यसमा पर्ने थप जग्गा स्वइच्छाले दान दिन मन्जुर गरेका छौं । प्रत्येक प्रभावित जग्गा धनीहरुले निम्न टेबलमा लेखिए अनुसारको जग्गा बिनाशर्त निःशुल्क उपलब्ध गराउनुको लागि सहि छाप गरिदियौं । कन्काई सिंचाई प्रणालीका कर्मचारीहरुले भेला गराएको यस हाताहीसाम्रा शाखाको क्षेत्रगत परमार्श बैठकमा हामी सबै सहभागी भई छलफल र निर्णयको माइन्युट पति सम्मलग्न गरि दिएका छौं ।

क्र.सं	जग्गा धनीको नाम र ठेगाना (दलित/जनजाति/एकल महिला)	प्रभावित जग्गाधनिको प्लट नं.	प्रभावित को जग्गाको क्षेत्रफल	प्रभावितको सम्पुर्ण जग्गाको क्षेत्रफल	प्रभावित जग्गा धनी गरिवीको रेखामुनी वा मारी	जग्गा धनीको हस्ताक्षर
१	दामोदर कुम्वारी	२०६२	१-१६-१	१-१६-१		ह. देवीकुम्वारी
२	पद्मिनी कुम्वारी	६६३३	०-०५	१-१०-१८		ह. देवीकुम्वारी
३						
४						
५						

सम्बन्धीत सिंचाई कार्यालयको

अधिकृतको हस्ताक्षर प्रदिप ताम्रा

नाम प्रदिप ताम्रा

कार्यालयको छाप

उपभोक्ता समितिको अध्यक्षको

हस्ताक्षर प्रदिप ताम्रा

नाम प्रदिप ताम्रा

कार्यालयको छाप

साक्षीहरुको नाम, ठेगाना र हस्ताक्षर

क्र.सं	नाम	ठेगाना	हस्ताक्षर
१	दामोदर कुम्वारी	हाताही-६	ह. देवीकुम्वारी
२	पद्म प्रसाद कुम्वारी	" "	पद्म प्रसाद कुम्वारी
३	देवी प्रसाद कुम्वारी	" "	देवी प्रसाद कुम्वारी

सिंचाई तथा जलस्रोत व्यवस्थापन आयोजना कम्पोनेन्ट 'बी'
स्वेच्छिक जग्गादान फाराम

सिंचाई प्रणालीको नाम कन्काई सिंचाई प्रणाली मिति २०३६/१६/२०
सिंचाई कुलोको नाम : शाखा १ प्रशाखा १-६ आउटलेट _____

गा.वि.स.को नाम हनुमान् वार्ड नं. ६ गाउ/टोलको नाम आइतवारी

हामी प्रशाखा १-६ प्रणालीका तपसिलका कृषकहरुलाई यो खास Ripe Duffer कार्य सुधारको लागि यसमा पर्ने थप जग्गा स्वइच्छाले दान दिन मन्जुर गरेका छौं । प्रत्येक प्रभावित जग्गा धनिहरुले निम्न टेबलमा लेखिए अनुसारको जग्गा विनाशर्त निःशुल्क उपलब्ध गराउनको लागि सहि छाप गरिदियौं । कन्काई सिंचाई प्रणालीका कर्मचारीहरुले भेला गराएको यस शाखाको क्षेत्रगत परमार्श बैठकमा हामी सबै सहभागी भई छलफल र निर्णयको माइज्युट पनि सम्मलन गरि दिएका छौं ।

क्र.सं.	जग्गा धनिको नाम र ठेगाना (दलित/जनजाति/एकल महिला)	प्रभावित जग्गाधनिको प्लट नं.	प्रभावित को जग्गाको क्षेत्रफल	प्रभावितको सम्पूर्ण जग्गाको क्षेत्रफल	प्रभावित जग्गा धनी गरिवीको रेखामुनी वा माथी	जग्गा धनीको हस्ताक्षर
१	<u>बसन्त प्रसाद जैवाल</u>	<u>६३४</u>	<u>(२०० म^२)</u>	<u>०.६५०</u>	<u>मध्यम</u>	<u>बसन्त प्रसाद जैवाल</u>
२	<u>रिन्दु गज</u>	<u>—</u>				<u>रिन्दु गज</u>
३						
४						
५						
६						
७						
८						

सम्बन्धीत सिंचाई कार्यालयको

अधिकृतको हस्ताक्षर प्रदिप बान्तवा

नाम प्रदिप बान्तवा

कार्यालयको छाप

उपभोक्ता समितिको अध्यक्षको

हस्ताक्षर प्रदिप बान्तवा

नाम प्रदिप बान्तवा

कार्यालयको छाप

साक्षीहरुको नाम, ठेगाना र हस्ताक्षर

क्र.सं.	नाम	ठेगाना	हस्ताक्षर
०१	<u>आम कुमारी पुरोडा</u>	<u>हनुमान् - ६</u>	<u>आम कुमारी पुरोडा</u>
०२	<u>इश्वर लिम्बु</u>	<u>"</u>	<u>इश्वर लिम्बु</u>
०३	<u>अम लाम्छो जैवाल</u>	<u>"</u>	<u>अम लाम्छो जैवाल</u>
०४	<u>(रिन्दु) जैवाल</u>	<u>२४३ प्र. जैवाल</u>	<u>रिन्दु जैवाल</u>

ANNEX 9: Photographs



Mass Meeting with farmers in Tunubasti, Mahabara of S8 branch canal.



Mass meeting in S11 branch canal.



Mass meeting in S9 branch canal.



Mr. Gopal Poudel, AO, writing minute of mass meeting held in Bulu chwok.



Mass meeting of S10 branch canal.



Mass Meeting at S12 Branch Canal.



Canal washed out about 200 meter length by flood of S12 at chainage 4+900.



Kamal river flowing parallel near main canal and damaging the bank of canal at ch. 11+000.