







# Biodiversity and Resource Management for Sustainable Food Security in Mountain Communities (BiOREM) Project

**PREPARED BY:** Madhu Subedi, PhD Rakshya Bhusal, MSc Agri.

## **COMMISSIONED BY:**

Group of Helping Hands (SAHAS) Nepal Lalitpur, Nepal

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# List of abbreviations

BBS	Bachelor of Business Studies
BIOREM	Biodiversity and Resource Management for Sustainable Food Security in Mountain
	Community Nepal
CAP	Community develops adaptation plan
CBNO	Community-based network organisation
СВО	Community-based organisation
CBS	Central Bureau of Statistics
CBNO	Community-Based Network Organisation
СС	Climate Change
CCA	Climate Change Action
DAC	Development Assistance Committee
DAO	District Administration office
DDC	District Development Committee
DRR	Disaster risk reduction
FGD	Focus group discussion
FSL	Food security and livelihoods
FYM	Farmyard manure
GDP	Gross domestic product
GESI	Gender equality and social inclusion
GHG	Greenhouse Gas
HDI	Human development index
HG	Home Gardening
IFCO	Improving Food Security through Community organising Project
IGA	Income generating activities
KII	Key informant interview
KPPC	Karnali Provincial Planning Commission
МС	Main Committees
MDG	Millennium Development Goal
MEAL	Monitoring, Evaluation, Accountability & Learning
MoF	Ministry of Finance
MoHA	Ministry of Home Affairs
NDHS	Nepal demographic health survey
NPC	National planning commission
NRM	Natural resources management
OECD	Organisation for Economic Co-operation and Development
PSE	Public sector engagement
PRSP	Poverty Reduction Strategy Paper
PwD	People with disability
RBA	Right Based Approach
SLC	School Leaving Certificate
SODI	Solidarity Service International e.V.
UNDP	United Nations Development Programme
WASH	Water, sanitation and hygiene
WHO	World Health Organization
WTO	World Trade Organization

# Final Evaluation of Biodiversity and Resource Management for Sustainable Food Security in Mountain Communities (BiOREM) project



## Summary

SAHAS Nepal is implementing a project entitled 'Biodiversity and Resource Management for Sustainable Food Security in Mountain Communities (BiOREM)' in partnership with SODI (Solidarity Service International e.V.) Germany since January 2019.

Karnali is largest in area, (27,984 km<sup>2</sup>), smallest in population (1,168,515 people- 4.41% of the total population in Nepal) and poorest in economy (KPPC, 2020). Agriculture is the main source of occupation and livelihoods of the people in Karnali, while agro-pastoral livelihood dominates in higher altitudes. Karnali Province in Western Nepal is the most vulnerable province in terms of climate change and disaster risks. The region is particularly vulnerable to climate phenomena such as, torrential rains followed by flooding and landslides, hailstones, droughts and water shortage posing challenges for agricultural production and food security. Land holding is small (average 0.54 ha/hhs) and fragmented. Only 15% of agricultural land in the province is irrigated. Food insecure population is at least 40%, while undernutrition exists in 55% of the population. Under this pretext, BiOREM project was implemented to improve community-based ecology for food and livelihood security of rural and marginalised communities of Dailekh district. The project interventions were focused on three main aspects, viz.

- » strengthening food security situation,
- » enhancing capacities of local communities on climate and disaster related risks, and
- » increasing the capacities of civil society and local government.

The project is being implemented in two rural municipalities of Dailekh districts, viz. Mahabu (Ward 1, 2 and 3) and Bhairabi (Ward 1, 2, 6 and 7). The project is going to conclude by the end of April 2022.

The evaluation was conducted to analyse project successes in achieving the intended outputs, draw recommendations for future project design. In addition, the evaluation aimed at studying the relevance and priorities of the existing program components. The evaluation also served as an opportunity for joint learning and accountability among target groups, line agencies, local development bodies as well as funding partners.

The evaluation was conducted during December 2021 – February 2022. A mixture of tools including quantitative and qualitative research methods such as literature review, interviews, focus group discussion, key informant interviews, and direct observation. The process was guided by participatory approach and different views from the study areas were respected.

## Main findings of this feasibility study are as follows

- Identification of problem, setting objective, planning activities was based on the national, provincial and local plans, policies and strategies. Participatory approach was adopted throughout the project cycle. Community organisation was used for community mobilisation. Most deprived and marginalised households were selected as target beneficiaries.
- » There is very good integration between FSL, CC and DRR in the project action addressing the need of the beneficiaries more holistically.
- » Enthusiasm, participation and collaboration from local stakeholders as well as beneficiaries was very good.
- » Most planned activities have been successfully conducted, however some of the activities were delayed and some others could not be completed due to the restriction imposed on community gathering during COVID-19 pandemic, shift in priority of Palika to contain COVID-19 pandemic, etc. In addition, project budget was re-allocated and used for COVID-19 response. As a result, some of the activities were not implemented and expected outputs were not achieved. It would be good to find ways so that such emergency situation could be supported without any negative repercussion on project activities.
- » The project action has enhanced technical knowledge and skills of the community members about nursery management, vegetable production, bio-control of insect/pest, vermi-culture; management of polyhouse, smart irrigation system, drinking water system; and, off-farm business.
- » Beneficiary households engaged in income generating activities (vegetable production, livestock production, off-farm business etc.), which increased the women's access to and control over financial resources.
- » The project action on asset creation and capacity building is expected to ensure sustainability of the project output. The productive assets, such as, polyhouses, irrigation facility etc., are contributing to increase production; while polyhouse in reducing under-nutrition; drinking water facility in enhancing access to safe drinking water & sanitation; and off-farm activity is enhancing household income.
- » Gender gap in the community has narrowed down. Capacity of females has enhanced significantly as they are now able to lead the CBO, discuss the issues and make collective decision, take the minutes of the meeting, maintain account of saving and credit group, clearly articulate the situation/problem and advocate the issue of their concern etc. which has helped women to come forward in the society. Thus, gender gap in the proposed project area has narrowed down.



- » Distribution of agriculture tools (winnowing fans, secateurs, sprinkler and garden pipe set) reduced women's drudgery and saved their time.
- » Distribution of weighing balance and plastic crate helped in marketing the farm produce.
- » Poor physical condition of the schools has been improved with the project support. Children have now access to safe drinking water.
- » Some activities (such as drinking water scheme) were under-budgeted and could not be completed. Efforts for efficient use of available resources is commendable but care should also be given in preparing a pragmatic budget considering market price, inflation etc so that such situation could be avoided in future.
- Anomaly was observed between the activity target and the target of associated indicator particularly in the case of 'Activity 1.3.1. Orientation on Maternal Health and Child Nutrition'.
   Target set for indicator was more than the target set for the implementation of the associated activities. As a result, Indicator target was not achieved.
- » The intervention logic and the indicators to monitor the progress was not aligned well as activity for the construction of irrigation pond (Activity 2.1.2) was planned under Output 2.1, but indicator to monitor the achievement was mentioned under output 1.3.
- » Farmers are enthusiastic about commercialisation of vegetable production. It is essential to enhance market link for vegetables; and enhance awareness and understanding of farmers on value chain development.
- » Based on the findings of the study, following recommendations have been suggested:
  - It is suggested to create a separate 'Emergency Fund' at organisational level to support any future emergency response action so that any negative repercussion to project activities can be avoided due to transfer of project fund to emergency actions.
  - Activity budget should be prepared pragmatically considering market price, inflation and other possible factor affecting the cost of inputs so that sufficient budget is available for implementation of planned activities.
  - CBOs and CBNOs are suggested to play role in enhancing market link as well as enhancing awareness and understanding on value chain development.
  - It is suggested to decide the indicator target considering the target set of activity.
  - Suggested to organise a refresher training to programming team mainly in preparing log frame and MEAL plan.

# **1. Introduction**

## 1.1 Subject of the evaluation

SAHAS Nepal is implementing a project entitled *'Biodiversity and Resource Management for Sustainable Food Security in Mountain Communities (BiOREM)'* in partnership with SODI (Solidarity Service International e.V.) Germany since January 2019. The project aimed at improving community-based ecology for food and livelihood security of rural and marginalised communities of Dailekh district. The project interventions were focussed on three main aspects, viz.

- » strengthening food security situation,
- enhancing capacities of local communities on climate and disaster related risks, and
- » increasing the capacities of civil society and local government.

The project is being implemented in two rural municipalities of Dailekh districts, viz. Mahabu (Ward 1, 2 and 3) and Bhairabi (Ward 1, 2, 6 and 7). A total of 47 (16 women and 31 mixed) Community Based Organisations (CBOs) were formed to facilitate implementation of project activities. The project is going to conclude by the end of April 2022.

# 1.2. Reason for and aim of the evaluation

The evaluation was conducted to analyse project successes in achieving the intended outputs, draw recommendations for future

project design. In addition, the evaluation aimed at studying the relevance and priorities of the existing program components. The evaluation also served as an opportunity for joint learning and accountability among target groups, line agencies, local development bodies as well as funding partners.

## **Objectives of the Evaluation**

- » Assess the outcome, impact and sustainability of the project activities.
- » Assess the sustainability of SAHAS Nepal's community development approach of CBO/MC/CBNO (3 phaseconcept), i.e., to understand the role of community organizations in ensuring sustainability and ownership of SAHAS Nepal programmes.
- Recommend realistic ways forward on how future initiatives, program innovation, and further priority aspects could be built new projects and programmes
- » Documenting lessons learned, possible good practices approach, and the potential for replication and upscaling.

## 1.3. Evaluation mission

The evaluation was conducted during December 2021 – February 2022. The field study was conducted by twomember evaluation team with logistical and communication support from project staff. DOs & DON'Ts of social survey was reviewed before embarking for field study. The Lead consultants constantly monitored the field study.

# 2. Methodological approach

A two-member team conducted this assignment. The evaluation team reviewed the project related documents including logical framework, baseline report, progress/ annual/final reports, relevant Government's policy/acts/guideline. The study framework was discussed and refined in consultation with project team considering the outcome indicators set in the logical framework.

The evaluation team applied comparative data analysis approach to see the impact of project intervention. The quantitative information from final report of the project were compared with the project baseline information. The data analysis framework was discussed with project team to arrive at consensus. Data from the FGDs and KIIs were used to triangulate the quantitative data collected by the project where feasible. The preliminary findings were shared with the SAHAS Nepal Team to ensure ownership and concurrence with the analysis.

## Tools/instruments

The study team used the following tools/ instruments to collect relevant information for this evaluation.

Desk Review: Available information including federal, provincial and local policies, profile of Palikas, sector specific - Disaster Risk Reduction and Management, poverty alleviation, economic development, employment, GESI and public sector engagement (PSE) - policies and plans, annual plans and reports, COVID-19 assessment reports and any other relevant information related to PSE, GESI, return of migrants etc. were studied to understand the local context as well as opportunities, challenges and supporting an enabling environment.

**Consultation with SAHAS M&E team:** Preliminary information deducted from the desk review was discussed with SAHAS Nepal team in the process of refining the study approach, process and framework. The Evaluation team consulted with the SAHAS Nepal team for the finalization of the issues to explore during the discussions.

The evaluation team applied appropriate tools and approaches for collecting relevant information from multiple sources, which was guided by the objective of the assessment and deliverables required. Information on FSL, NRM, DRR, GESI were the central focus of data collection process. The primary information was collected using FGDs and KII whereas, secondary information was derived from published reports and documents. Information was collected using participatory approaches with the Partner CBOs, key informants, Project Staff, municipality authorities and other stakeholders.

**Focus Group Discussions (FGD):** A thorough discussion was held with the SAHAS Nepal team in the process of finalization of information to collect from FGDs. Based on the above discussion, a checklist was prepared to collect community specific information, which guided the discussion process (Annexes 1-3). Discussion was conducted with one Community-Based Network Organisation



(CBNO), three Main Committees (MCs) and 9 CBOs involved in the project implementation (Annex 4). The FGD was conducted by the study team (Fig. 1). Every attempt was made for creating a genderresponsive and safe environment for women from marginalized communities, so their voices are represented.

**Key Informant Interviews (KII):** Similar to FGDs, the discussion with the SAHAS Nepal team was held to finalize a checklist for and identification of Key Informants. The study collected diversity of perceptions and information from different stakeholders, especially from marginalized groups. A checklist was used to guide the interview.

Details of participants consulted during the field study have been presented in Annex 5.

**Direct Observation:** Direct observation of existing situation in the field/community was made to supplement the details as well as to enrich the data collection report.

**Field implementation:** The field study was conducted by twomember evaluation team with logistical and communication support from project staff. DOs & DON'Ts of social survey was reviewed before embarking for field study. The Lead consultants constantly monitored the field survey. The detailed field plan is presented in Annex 6.

**Quality assurance:** The twomember team performed the quality assurance task (Table 1). The team leader coordinated all the tasks performed and led the process. The consultant led the field study. The roles and responsibilities of each member is presented in the following table.

#### Table 1. Team members and their role and responsibilities

Team Members	Qualification		Activities/roles
Madhu Subedi	PhD	Male	<ul> <li>» Coordination with SAHAS project team,</li> <li>» Preparation of study framework,</li> <li>» Preparation of checklists</li> <li>» Field coordination and supervision,</li> <li>» Synthesis of information</li> <li>» Preparation of reports</li> <li>» Presentation of key findings</li> <li>» Finalisation and submission of final report</li> </ul>
Rakshya Bhusal	MSc	Female	<ul> <li>» Familiarize with evaluation tools,</li> <li>» Information collection through group discussions,</li> <li>KII and direct observation,</li> <li>» Preparation field notes</li> <li>» Support in report preparation</li> </ul>

**Critical assessment:** Quantitative assessment was based on the endline study done by the project. The information provided a very good insight about the technical progress made by the project. However, the information was not sufficient enough to portray a clear picture of the future scenario particularly when the successful interventions are scaled up. Therefore, KII, meeting with government agencies, market survey and direct observations of infrastructures and services were conducted to supplement the information required to build up the analysis and arrive at the conclusion.

Qualitative assessment on the other hand was based on response of local respondents which at times was influenced by their (mis) speculation about likely future repercussion of their response. For instance, the figures for 'percentage sale of farm products' mentioned by local communities was often less than actually they were selling. Such information was triangulated through KII, discussion with field staff, market survey etc.



# 3. General conditions

## **Country Situation**

Nepal is one of the least developed and poverty-ridden country, now reeling under food deficit problems. According to Human Development Index, 2020, it ranked 142<sup>nd</sup> among the 189 countries with HDI of 0.602 (UNDP, 2020). It is also one of the poorest countries in South Asia.

Socially, Nepal is a very diverse country. There are more than 100 languages and dialects. Government has recognized that there are 59 'indigenous' groups (CBS, 2012). The condition of marginal indigenous groups is precarious. Their access to resources including the land is marginal. Therefore, food security problems are more severe among these people. This also applies to women, who are discriminated in many respects because of male-dominant social structure. General indicators of malnutrition, literacy, life expectancy and mean year schooling suggest discrimination against women. However, level of discrimination varies among social groups. Another group of people that are discriminated in society are Dalits or the low caste. The access to resources, including the land, is extremely poor among the Dalits. Food insecurity is common and recurrent problem among these groups.

The lack of food security is also linked to the decline in capacities of poor households in rural areas. The problems related to health are growing. Sufficient and nutritious is the pre-condition for healthy population.

Nepal is now at a critical crossroad with regard to agricultural production and food security. It has also become a member of World Trade Organization (WTO). Food security including the food production is now affected by the provisions in WTO, especially on 'agreement on agriculture'. The main concern now is with patent rights on seeds and technology,



possible dumping of cheap food and food safety.

At the national level planning process, food security has still not been the central focus although Nepal Planning Commission (NPC) has developed the draft plan on food security. Even though it has signed international agreement, which recognize food security as basic human rights, in practice not much is done in this regard. The liberalization policy, on the other hand, is working against the principles of 'rights to food'. The decline in the outlets and reduction in the funding to agency responsible for the distribution of food is one example of the liberalization policy. Government has considered poverty reduction as the priority and the 15<sup>th</sup> plan (2019-24) has focused on Poverty Reduction Strategy Paper (PRSP) and Millennium Development Goal (MDG), the achievement on food security has remained dismal (NPC, 2020). As a member of UN, Nepal has given priority in achieving sustainable development goals which focus on food security, women empowerment, environment conservation and nutrition. The constitution of Nepal has recognized "Right to Food" as fundamental human right. About 49% of the population consume less than minimum amount of daily diet required for healthy life. As a result, 27% children under 5 years age are underweight and 36% of children under 5 years of age are stunted (NDHS, 2016).

Because of the growing international pressure and trade practices like unrestricted trade, Nepal is also losing its capacity to produce the food it prefers. Farmers are also negatively affected, as they do not get meaningful price for their produce. They are also facing the burdens of vagaries of the market. Because of all these changes, the country as a whole is losing its control on food production and food security. Therefore, there is an urgent need to restore food sovereignty of the country. The changes in food habits of people due to advertisement of big companies and growing preference among the children for fast food and industrially processed packaged food, which are often expensive but providing less nutrition to their price, has also been affecting food security. The problem of malnutrition has been growing among the children.

Agriculture is the main source of livelihood for nearly 60.4% of the people in Nepal (MoF, 2020). It contributes about 27.7 per cent of the national Gross Domestic Product (GDP). The farming, however, is largely subsistence-oriented and farmers are predominantly small holders with an average holding of less than 1 hectare of cultivated land. Farmers' access to infrastructure (irrigation, electricity, road, market and so on), services and inputs necessary for farming is quite poor and inadequate. As a result, the average productivity of the major cereal food crops is merely between 2-3 tons/hectare, and a majority of the farming households are food deficit from their own production. The per capita income is about US\$ 1160 and 31% of the total population is below poverty line (NPC, 2021). Rural poverty is regarded as a key factor affecting food and livelihood security in Nepal.

# The situation of the project area

The district borders Jajarkot to the East, Achham to the west, Kalikot to the north and Surkhet to the south. Dailekh



district is one of the remote districts in Karnali province in Nepal. Dailekh Bazaar is located 650 km from of Kathmandu and is connected by 67 km of blacktop road to Birendranagar in Surkhet district. It has huge diversity in terms of access, development interventions and livelihood opportunities. Dailekh has an area of 1,505 square kilometres with altitude range of 544 to 4,168 metres above sea level (DDC, 2012). Dailekh Bazaar is also connected to the Karnali Highway, 60km of which are in Dailekh district.

### Table 2. Climate of Dailekh.

Climate zone	Elevation (m asl)	% Area
Upper tropical	300-1000	16.7
Sub-Tropical	1000-2000	63.5
Temperate	2000-3000	16.1
Sub-alpine	3000-4000	2.3

About 43,121 hectares of land is arable (28.8% of total land) and only 9,419 ha of land (21.8% of the total cultivated lands) are irrigated throughout the year (DDC-Dailekh, 2016). Nearly 68.3% of cultivable lands are unirrigated and about 51.9% of land is covered by forest (DDC-Dailekh 2016). Dailekh has diverse climatic zones from sub-tropical, temperate and alpine climates (Table 2). The temperature ranges from 5°C to 34°C and average rainfall is 1700 mm per year. Almost 80% of land is covered by hills whereas 20% of land is high hills.

Dailekh district consist of four municipalities and seven rural municipality (Fig. 2). This region is also developmentally challenged due to difficult geographical terrain and a very limited access to basic infrastructures and services, such as road and transportation, irrigation, safe drinking water, market, financial institutions, medical treatment, education, communication, agricultural inputs and so on. As a result, economic growth in the region is quite slow and poor, poverty is widespread, livelihood options are meagre, and people are quite vulnerable to a number of socio-political and natural factors and forces.

The total population of the district is 253,319 of 52% female (CBS, 2021). The literacy rate of the district is 62.9% (Female: 53%). The district falls in 51<sup>st</sup> rank in Human development index of Nepal (UNDP, 2014) with HDI score of 0.422. More than 80% people live in rural areas while more than 50% of people including 10 years of age and above are engaged in agriculture for their livelihoods (CBS, 2011). The farming is, however, largely subsistence oriented and dominated by small holders with average holding of 0.40 ha, which is almost half the national and hill average holding of 0.78 and 0.73 ha respectively. The farming systems are complex and the crop production is highly

## **DAILEKH DISTRICT**



inter-dependent with livestock rearing and community forest. Maize, rice and wheat are major food crops grown in the district. Farmers also grow large varieties of vegetables for home consumption as well as for sale.

The agricultural potential and natural resources endowment in rural areas of Dailekh offers tremendous opportunities for agricultural production and economic development for the local communities (Fig. 3). However, there has been insufficient attention and efforts to utilise this potential. It appears development priority and efforts are skewed towards urban towns and district headquarters. With the opening of road network and infrastructure development in recent years, farmers in the area have increasingly started using modern technologies (such as new seeds and external inputs) and adopting semi-commercial farming practices in response to the local markets and demands of district headquarters.

## Table 3: Food sufficiency from own production

Name of	Food availability month (% HHs)					
VDC	1-3	3-6	6-9	9-12		
Khari Gaira	7	76	16	1		
Bansi	40	48	10	2		
Badakhola	25	40	20	15		
Rawatkot	36	45	6	13		
Kusapani	25	50	20	5		

#### Source: VDC Profile 2073 and Field Study, 2018

Though agriculture is the main source of economy and employment for a majority of (92%) people, Dailekh is one of the food insecure districts (among 42 districts) in Nepal (Helvetas, 2014). The research revealed that population under warning of deteriorating food insecurity was 21,000, followed by acute food and livelihood crisis was 1800; thus, total population at risk in the district was 22800, respectively. Out of 55 former VDCs, acute food insecurity recurs in 29 VDCs clustered in the northern and eastern parts of the district. Of 52.6 metric ton of food required for the district, only 47.7 metric ton were produced in the district in 2014 with annual food deficit of 4.8 metric ton (DDC 2016). These figures could go up sharply due to adverse climate change effects on human health, farming and animals and nature resources. Food availability from their own production in the project areas also reveals the gravity of food insecurity problem in area (Table 3). Majority of population have no food even 6-9 months and they have to heavily depend upon other livelihoods options on migration in city and town in Nepal and abroad specially India and Arabian countries.

The main crops cultivated in Dailekh are maize, wheat, paddy, millet, oilseed, potato and vegetables.

However, main staple foods are maize, millet, wheat followed by rice. The farmers also raise small animals such as goats, sheep, and chicken, and only rich people have buffalo, and cattle. The majority of households (97%) use firewood for cooking, while 37%

## of households use solar energy and 14% use electricity for lighting. Agricultural production has been affected in recent years by growing migration to cities, India and Gulf countries to earn income as unskilled labourers. Recent study indicates 80-85% of male population migrate seasonally to India whereas 2-3% of male population goes abroad in Gulf countries for foreign employment. Thus, responsibility of farming and caring children and sick family members shifted to Women, children and elderly. Besides that, Dailekh was highly affected by the 12 years of armed conflict in Nepal. A total of 355 people lost their lives, 610 were injured, and 1,367 people were displaced in Dailekh due to the conflict.

Caste-and gender-based discriminatory practices are prevalence in Dailekh immensely. Thakuris, Brahmins, Magars, Gurung, Kami and Damai are the main inhabitants of these VDCs. The demographic feature of the project area is presented in Table 4.

S.	Name of	Total	Total	Female	Mala	Caste/Ethnicity groups (%		ıps (%)
N.	VDC	HHs	Population	Female	Male	Dalits	Janajatis	Khas Arvas
1.	Badakhola	588	2775	1526	1249	26.0	34.1	39.9
2.	Bansi	785	4005	2192	1813	28.0	5.0	66.9
3.	Kharigaira	826	3978	2249	1729	25.2	19.7	55.1
4.	Kusapani	968	5117	2523	2594	16.9	27.5	55.6
5.	Rawatkot	1045	5243	2745	2498	18.3	0.0	81.7
	Total	4212	21118	11235	9883	22.1	15.8	62.1
	%			53.2%	46.8%			

#### Table 4. Social composition of population

(Source: CBS 2014)

Even though every VDC has at least a Sub-Health Post, the current number and standard of service in the district is far below compared to requirement, which is mainly due to frequent turnover of technical human resources, vacant positions, and lack of skilled technicians, medicines and tools. Problem of undernutrition is prevalent in Dailekh. It is among the districts with a high prevalence of stunting (over half) in children under 5 years of ager. Over a fifth of women of reproductive age are anaemic and nearly a fifth of the male underweight.

There are 228 people living with HIV in Dailekh, 19 of them children, 98 male and 130 female (DDC-Dailekh, 2016). Dailekh district has been declared as Open Defecation free district in 2015. Hence, every household have constructed toilet (DDC-Dailekh, 2016). Water supply schemes technically reach 74% of the population, but only 52% of it benefits from

pipe water supply facilities. In most VDC such as Kharigaira, Kusapani and Badkhola have their own water sources, but Rawatkot and Bansi VDC lack water resources. So, there is scarcity of drinking water. In Rawatkot, drinking water has been brought through pipe from Majhuwa river, 24 kilometres away but water is still not enough for all the households. Basi is drought prone area and has very little water resource. Still 45% of population has to drink water from well and springs.

The common sources of water in the district (rivers, streams and wells) are often contaminated with bacteria and thus not safe for drinking. In the project areas, households have to travel 30-60 minutes to fetch drinking water. Collection of water is considered to be the responsibility of female. Water scarcity thus particularly adding workload on females. Child marriage is common in Dailekh.



# 4. Developing the capacity of the project executing agency and its partners

### Capacity of implementing staff:

A group of eight staff comprised the Field Team of BiOREM project. There was a good balance (1:1) between male and female staff (Table 5). The staff had diverse academic background as well as work experience. Each of the technical staff were given responsibility of managing one project site, however they were also responsible for providing support to other site of the project as and when the skills of one staff is needed in other sites. So, these technical staff played the role of Manager in one site and Problem Shooter in other sites of the project. The staff were capable of dealing multidisciplinary issues associated to farming system and livelihoods despite the disciplinary orientation of their academic qualification. Often their response was guided by holistic analysis of the context. The staff had good rapport with and good access to local government and their line agencies. Palika officials in the project area mentioned SAHAS as valued collaborator with who they wanted to continue working. Thus, SAHAS was deeply embedded within the local community and government system.

Name of project staff	Gender	Qualification	Area of main experiences
Tej Kumar Rai	Male	B Ed	Group Strengthening Training, Coordination & linkage with stakeholder & line agencies. GESI training, Planning and implementation, Leadership Development training
Prabin Khadka	Male	Bachelor of Business Studies (BBS)	Financial Management, Office Administration & Assist to programme coordination & linkage at local line agencies.
Partiva B.K.	Female	B Ed	GESI Training, Report Writing, Coordination & linkage with stakeholder, Group Meeting, Group Strengthening Training, Group Concept training
Janak Bahdur Karki	Male	Diploma in Engineering	Design & estimation, Monitoring & supervision of all construction activities, Provide Technical idea to community, Report Writing, Climate Change Training Coordination & Linkage at local line agencies, Group Concept training
Sajana Panta	Female	Diploma in Agriculture (Animal Science)	Provide livestock technical support to community, livestock Management Training and Report writing, Group Meeting, Coordination & Linkage at local line agencies, Group Concept training
Manoj Upadhaya	Male	Diploma in Agriculture (Plant Science)	Provide Agri - technical support to community, Home Garden Training other agriculture related support, Group Concept training
Kalpna Sharma	Female	Auxiliary Nursing Midwifery	Health & sanitation technical support to community, Report writing, Coordination & Linkage at local line agencies
Anita Nepali	Female	School Leaving Certificate (SLC)	Assist to office management (Office cleaning and Sanitation)

#### Table 5. Personal qualification of staff involved in project implementation and management.

"Earlier used to go to training for the allowance now excited to learn something new"

Ms Sarala Thapa Koteshwor Women Farmers Group

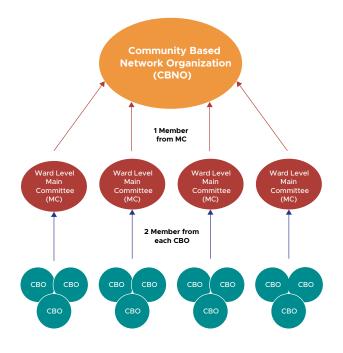
**Capacity development of stakeholders:** Within the 3 years of project period, 2183 people received opportunity to enhance their capacity in one of the 17 different skill building courses (Table 6). Of them 78% of the participants were female. Training was planned to enhance knowledge of beneficiaries in the area of intervention, mainly improved/ alternative production technologies, nutrition management, life skills, climate change an DRR issues.

# Table 6. Capacity building of project executing agency and the implementing partners

Creation of local structure for project implementation: SAHAS Nepal works in remote areas focusing on the poor and socially excluded groups using Right Based Approach (RBA) and inclusive communitybased approach. SAHAS Nepal implements the community development interventions through community-based groups. Therefore, before embarking on to field implementation, SAHAS Nepal facilitates formation of community-based organisation (CBO). Once established the CBO takes lead and becomes the face of project implementation at community level. The CBO connects project staff with beneficiaries, supports in targeting beneficiaries, field implementation and monitoring of project activities, using and safe keeping of community assets, and

	No of	Num	ber of partic	cipants
Name/nature of training	participating CBOs	Male	Female	Total
Promote Integrated Organic Home Garden	44	82	466	548
Training Organic Farming Promotion - Bio Pesticides and compost Making Training	18	32	124	156
Off seasonal vegetable Production (training)	23	55	118	173
Beehive Support (Orientation)	1	4	16	20
Business Development Training	9	19	25	44
Developing Value Chain on Potato, Sisno and Ginger crop	1	4	16	20
Orientation on Maternal Health and Child Nutritional and Test	40	9	230	239
Improve cooking stove making training	4	5	0	5
Training to develop community adaption plan against climate change	39	30	92	122
Poly house and drip irrigation support (Training)	7	24	40	64
Training for community on climate change and DRR/Vulnerability assessment for communities	38	30	64	94
Climate Change Training and Sensitization on DRR Measures to Local Representatives & Government Officers	RM	26	6	32
Group Concept training	41	49	145	194
Leadership Development Training for women and youth	44	39	95	134
Account Keeping Training	40	21	86	107
Main Committee Concept and formation Training	45	34	84	118
Gender equality and social inclusion Training	34	7	106	113
Total		470	1713	2183

**14** Final Evaluation of Biodiversity and Resource Management for Sustainable Food Security in Mountain Communities (BiOREM) project represent beneficiary group in the discussion with local government and development agencies. Community Based Organisations (CBOs) implement development programmes and projects in collaboration and coordination with the local development bodies, local government, sectoral line agencies, and other development actors. SAHAS Nepal seeks this collaboration to create synergies to undertake the project activities more efficiently and effectively.



## Figure 4. Approach/Process of Community-based Network Organisation

In order to achieve sustainability of community development endeavour, SAHAS Nepal strengthen capacity of CBO and facilitates in development of network (called main Committee and CBNO) linking the CBOs established in different communities. Three layers of community network structure (viz. CBO, Main Committee - MC and Communitybased Network organisation - CBNO) has been developed in order to better coordination and support to CBOs (Fig. 4). Due care is given to make these organisations inclusive in order to establish role of women, marginalised and excluded section of the society and appropriate clauses are provisioned in the procedural guidelines of these organisation. After three years of establishment of CBOs, MC and CBNO is formed and registered with district authority. Two members from each CBO represent in the Main Committees (MC) and one member from each MC represent in the Community-based Network organisation (CBNO). The first three years of SAHAS Nepal's community approach is the phase for forming and organising community groups. The second three years is the phase of the capacity building enabling them to manage their development intervention and selfgovernance. During this phase, networks of these community groups are formed. Then a district-level CBO is established comprising of these CBO networks. After 6 years the district-level independent network of CBO is fully engaged in development livelihood and other social activities with its CBO member The role of the project/ and households. programme is changed at the end of the first phase and the decision-making and implementing responsibility of the focus groups is increased. During the second phase, SAHAS Nepal focuses more on capacity-building of this institution's /CBOs network organisation and technical backstopping. After the project completion (6 years), SAHAS Nepal enters into a "partnership modality" with the CBO network organisation for another three years while the CBO network implements their development activities for their members. SAHAS Nepal changes its working approach and strengthens its capacity and linkages with other development agencies and the local, national, and international levels.

The network is expected to work as information hub for the CBOs and provide a platform to discuss problem faced by CBOs, advocating CBOs issues with government line agencies, raising community issues in the annual planning meeting of the local government as well as linking with nongovernment organisations. The network is expected to play a pivotal role in taking community issues to local government as well as mediating available government support to community.

# 5. Developmental impact

## 5.1. Relevance

The project action is well in line with the SDG, national plan and provincial plan for development. Out of 17 important goals set out to combat development lacuna in Nepal, this action responds to achievement of 7 goals, as;



Similarly, the major focus of the 15th fiveyear plan (2019/20-2023/24) of Nepal is on high and equitable national income; high and sustainable production and productivity; healthy and balanced environment. The plan targeted to increase per capita national income to USD 1,585 against USD 1,051 that of the base year of the plan 2015 (NPC, 2017). While, the First 5-year Plan of the Karnali Province outlays the plan to increase the per capita income from existing USD 606 to USD 1147 within 5-year period of the plan (by 2024/25). In addition, the plan projected to increase agricultural sector productivity from 4.4% to 11.1%, increase the area under yearround irrigation from 15.5% to 33%, reduce the proportion of population below poverty line from 28.9% to 18%, reduce unemployment rate from 9.7% to 6%, achieve gender development index of 0.930, increase the proportion of household with basic food security from 22.5% to 50%. In addition, the Karnali province is high priority to fight against climate change effects, reduce the incidences and impacts of disaster risk and promote organic agriculture in the province (KPPC, 2020).

Among the seven provinces in Nepal, Karnali is the poorest province in Nepal (KPPC, 2020). Agriculture is the main source of occupation and livelihoods but only ~6% of the land area is used for agricultural. Only 15% of agricultural land of the province is irrigated and land holding is small (average 0.54 ha/hhs) and fragmented that dictates the productivity of agricultural crops. As a result, Karnali is food deficit region with an annual deficit of 25,428 tons which is manifested by the fact that at least 40% people are food insecure and 55% are undernourished. This province has 600,000 people in multidimensional poverty and has the lower Human Development Index (HDI) of 0.538 (NPC and UNDP 2020). More than 77% of households in the province are not sufficient even to feed them (myrepublica, 2019). Karnali Province in Western Nepal is the most vulnerable province in terms of climate change and disaster risks despite the fact that Nepal is least contributor of global warming, which is evident from the amount of Greenhouse Gas (GHG) emission compared to other countries in the world (MoHA, 2015). High temperature, torrential/no rain, flood, landslide, and drought are recurrent climate induced hazards with varying intensity and impacts.

Significant proportion of area in Dailekh is without irrigation. About one guarter (25%) of land has Irrigation facility in Dailekh (CBS 2074). More than 73% households in Dailekh produce food sufficient for 6 months or less (CBS 2074). Discussion with community members revealed some important environmental issues are affecting agricultural production and livelihoods in Dailekh, such as strong wind during gain filling stage of maize, drought during winter, hailstone during harvesting stage of rice and wheat, excess precipitation during monsoon, landslides, flood, and river side cutting (refer Section 3 for further details). In this context, the issues identified and articulated in the proposal is relevant, which is key to the success of the project.

Most deprived and marginalised groups are more affected by climate change effects. SAHAS adopt pro-poor, pro-marginalised, pro-women working approach. This helps in alleviating poverty among the most deprived and marginalised section of the society.

SAHAS use participatory approach and involve beneficiaries during discussion, consensus building and decision making. As a result, ownership of beneficiaries and stakeholders is developed on the decision made and with consensus on the discussion and decision.

*"Perhaps BiOREM would have implemented in all 7 ward of our Palika"* 

Ms Padam Kumari Bist Vice-Chairperson, Bhairabi Rural Municipality

The project performance was discussed with Palika authorities in the project area (viz. Bhairabi and Mahabu Rural Municipality). The authorities were very satisfied with the way the project planned and implemented the activities and mentioned that the project worked in important issues identified by the palika. Both of the palika authorities mentioned that livelihood enhancement and addressing CC effects are among the two most challenges and therefore identified as important issues for them. Both palikas are aspiring to make meaningful advances on these issues and would welcome any collaboration towards this.

## 5.2. Coherence

The project action is well connected with and contribute to achievement and national as well as local development policy, strategy and programmes.

Out of 17 main goals set out to combat development lacuna in Nepal, this action responds to achievement of 7 goals (refer section 5.1 for details).

High and equitable national income; high and sustainable production and productivity; healthy and balanced environment, the major focus of the 15<sup>th</sup> five-year plan of Nepal, are the major outcome this action is striving to achieve.

Karnali is known for poverty, short supply of food and lack of economic prospects. Karnali is the poorest province in Nepal and 28.9% people in the region are below poverty line 28.9% (KPPC, 2020). Most households are hooked in the loop of intergenerational poverty cycle and only 22.5% household have basic food security. Provincial and local government are trying to enhance economic prospects and reduce poverty in the region. Similarly, there has been increasing realisation among development actors about the ongoing climate change phenomena and resulting effects as a result government as well as development partners are trying to respond the effects of climate adversity.

Other development actors working in the area generally found to complement the project action. For instance, the drinking water scheme built by Gorkha Welfare Foundation and wastewater collection supported by Helvetas in some communities, where the waste water is collected and used for irrigating vegetable crop. SAHAS adopt right-based working approach and implement pro-poor, pro-marginalised, pro-women development interventions. As a result, SAHAS actions not only helped local community in alleviating poverty, but also uphold the rights of the most deprived and marginalised section of the society.

## 5.3. Effectiveness

Identification of problem, setting objective, planning activities was based on discussion with local beneficiaries and local government adhering with the national, provincial and local plans, policies and strategies for development. Participatory approach was adopted throughout the project cycle. Community organisation was used for community mobilisation. Most deprived and marginalised households were selected as target beneficiaries and local community were involved in the selection process in order to garner consensus and avoid discontentment from community members. The BiOREM project was implemented effectively as laid out in the proposal and log frame. Most planned activities have been successfully conducted, however some of the activities were delayed and some others could not be completed due to the effect of COVID-19 pandemic, such as fund relocation to generate resources for COVID-19 response actions, shift in priority of palika to contain COVID-19 pandemic, etc.

Following main expected outcomes have been planned to achieve in the target areas:

**OUTCOME 1:** Agriculture and non-agriculture production, market linkage and income diversified, improved and environmentally sustainable.

**OUTCOME 2:** Capacity of local community is enhanced and strengthened on Climate Change effect and Disaster risk reduction

**Outcome 3:** Capacity of civil society organization and local government bodies strengthened

The project accomplishments in outcome and outputs level indicators are as follows.

OUTCOME 1: Agriculture and non-agriculture production, market linkage and income diversified, improved and environmentally sustainable.

The progress towards the Outcome 1 have been partially achieved as the targets for some of the activities however was not achieved fully mainly because of the restriction imposed during COVID-19 pandemic.

The main outcome Indicators were:

- » At least 50% of focus households have increased the availability of food by one month by adopting ecological farming technologies.
- Not solve the second sec

# Progress towards achieving the outcome

Out of two outcome level indicators, one (youth involvement in IGA) was well achieved (100 youths planned cf 145 youths achieved) while the other one related to increasing household food availability was not achieved (Table 7). The reason for the under-achievement of this indicator was:

- » Marketing of vegetables was affected by travel restriction imposed due to COVID-19 pandemic.
- » Decrease in maize production due to army worm infestation.



- » Decrease in potato production due to late blight.
- » Damages to off-season vegetables due to hailstone damage.

Indicators	Baseline 2019	Target 2021	Achievement 2021*					
At least 50% of focus households have increased the availability of food by one month by adopting ecological farming technologies.	0%	50%	37.21% (428)					
100 youth (man and women) engaged in on and off- farm income generating activities (IGA)	0	100	145					
*Notes								
	Under achieved							
	Slightly under-achieved / likely to achieve by the end of the project							
Full	Fully Achieved							

# Table 7. Status of Outcome level indictors under Outcome 1.

Three outputs have been expected under the outcome 1.

Output 1.1: Knowledge and skill of community improved on utilization of local and improved crops, livestock management, biodiversity and ecological farming.

COVID-19 pandemic remained major factor for the achievements of target set under output 1.1. During pandemic, training was conducted in small groups, therefore training events were increased, which increased number of participating hhs. Under this activity, 55 plastic houses, drip set and seeds were provided along with training. While training and seed distribution for the establishment of home gardens could not be done during 2<sup>nd</sup> year due to restriction impose during COVID-19 pandemic.

Most activities under output 1.1 were implemented successfully as planned (Table 8). Some of the activities exceeded the target, as

- » Improved Buck Support: was provided to 60% community members as opposed to target set (50%). More households received goats as passing-by gift approach adopted by project. In addition, project used community contribution to distribute goat to other additional hhs.
- Women Drudgery Reducing Agriculture Tools: The project provided tools to 25 additional hhs than planned (100 hhs).
   Material cost for tools was reduced due to bulk purchase and the saving was used to provide support to additional hhs.
- » Off-season Vegetable Production: During pandemic, training was conducted in small groups, therefore training events were increased, which increased number of participating hhs (173 hhs) than planned (150 hhs). Under this activity, 55 plastic houses, drip set and seeds were provided along with training.
- » Fruit and Forage Planting for Commercial (Sapling Support): Originally, it was planned to provide the support to 8 hhs. Participating hhs contributed 25% of the cost as a result it was possible to support additional 9 hhs (Total 17 hhs).

"SAHAS showed us the path to progress."

Chairperson Bhairabi Farmers Group

Beneficiary households engaged in income generating activities (vegetable production, livestock production, off-farm business etc.), which increased the women's access to and control over financial resources. This enhanced by women's power and confidence on decision making. With this, women are changing their habit of spending money on less important activities and inclined towards establishing habit of saving, while promotion of integrated organic home garden (training and seeds support) was slightly underachieved. And target set for days celebration was not achieved (12 events planned cf 9 events achieved) due restriction imposed for public gathering during COVID-19 pandemic. As a result, targets of two output indicators (establishment of Home Gardens and improvement of livestock shed management) were not achieved (Table 8).



### Table 8. Achievement by indicators and activities under output 1.1.

Indicators	Baseline 2019	Target 2021	Achievement 2021*
50% (600 of 1200) CBOs members trained on farming, livestock, and organic vegetables and increased productions of crops, vegetable and livestock through adapting climate resilience technologies and practices.	15%	50%	60% (685)
40% HHs established Home Gardening (HG).	2%	40%	37.2% (428)
40% HHs have improved livestock shed management	0%	40%	26.3% (303)
Activities	Unit	Target	Achievement
Activity 1.1.1: Promote Integrated Organic Home Garden (Training and Seeds Support)	HHs	600	597
Activity 1.1.2: Organic Farming Promotion – Vermin Composting, Bio Pesticides, IPM and FYM for Ecological Farming (Drum and Cement Support)	HHs	150	150
Activity 1.1.3: Improved Buck Support	HHs	50	92
Activity 1.1.4: Women Drudgery Reducing Agriculture Tools	HHs	100	125
Activity 1.1.5: Off-season Vegetable Production	HHs	150	173
Activity 1.1.6: Fruit and Forage Planting for Commercial (Sapling Support)	HHs	8	17
Activity 1.1.7: Beehive Support	HHs	40	40
Activity 1.1.8: Vegetable Seed Production	HHs	30	31
Activity 1.1.9: Day Celebration (National Rice, World Food Day etc.)	Event	12	9

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## Output 1.2: Improvement in market linkage and production of Eco-friendly small and medium enterprises (SMEs) based on agriculture, forest and local knowledge and practices through value chain, with especial focus to youth and women

Most activities under output 1.2 were implemented successfully as planned (Table 9). Cash Crop Production and Seeds Support activity exceeded the target. It was initially planned for 60 hhs, however there was increased demand for seed potato and in return participating hhs contributed 50% of the cost as a result it was possible to support more hhs (172 hhs) than planned. While construction of collection centres was not achieved mainly because of insufficient budget. Construction of three collection centres was planned, of which one collection centre was completed, other one is under construction and remaining one will not be pursued due to insufficient fund available. Target for business development training will also remain incomplete due to absence of some participants invited for the training.

## Output 1.3: Improved in education and WASH of women and children and reducing women drudgery

Most activities under output 1.3 were implemented successfully as planned (Table 10). Orientation on Maternal Health and Child Nutrition activity exceeded the target because more participants (pregnant women and mothers) requested to participate in this training (200 hhs targeted cf 239 hhs achieved). Despite this, the achievement did not reach the target of associated indicator. It was not possible to meet indicator target of 30% (which is 345 hhs) by setting activity target of 200 hhs. This was a programming error.

Similarly, construction of 10 drinking water and irrigation scheme was planned, of which 8 schemes were completed, 1 scheme is underconstruction and one scheme will remain incomplete. The budget was not sufficient for the construction of drinking water scheme, where the water source is not located nearby. The budget allocated (NPR 115,000 per scheme) was less than the cost incurred for the

Indicators	Baseline 2019	Target 2021	Achievement 2021*
At least 100 youth engaged in on and off-farm IGA	0	100	145
3 collection centres constructed for marketing crops and vegetables	0	3	2
Develop value chain on three crops (potato, Sting nettle i.e., <i>sisno</i> and ginger etc.)	0	3	3
Activities	Unit	Target	Achievement
Activity 1.2.1: Cash Crop Production and Seeds Support	HHs	60	172
Activity 1.2.2: Off-farm Income Generating Activities	HHs	50	51
Activity 1.2.3: Business Development Training	HHs	50	44
Activity 1.2.4: Construction of Collection Centre	No.	3	2
Activity 1.2.5: Local Market Development and Linkage	Event	2	2
Activity 1.2.6: Developing Value Chain on Potato, Sisnoo & Ginger Crop	HHs	30	38

### Table 9. Achievement by indicators and activities under output 1.2.

Final Evaluation of Biodiversity and Resource Management for 21 Sustainable Food Security in Mountain Communities (BiOREM) project competed schemes (NPR 150000 – 200,000 per scheme). In addition, some of the fund allocated for this activity was transferred for COVID-19 response action. Again, resource leverage from Palika was not possible to top up the budget shortfall due to priority shift of palika due to COVID-19 pandemic.

The intervention logic and the indicators to monitor the progress was not aligned well as activity for the construction of irrigation pond (Activity 2.1.2) was planned under Output 2.1, but indicator to monitor the achievement was mentioned under output 1.3. Therefore, the achievement of activity will be discussed under Output 2.1.

Efforts for efficient use of available resources is commendable but care should also be given in preparing a pragmatic budget considering market price, inflation etc so that such situation could be avoided in future and sufficient budget is available for implementation of planned activities. In addition, the completion of the activity was delayed due to COVID-19 pandemic. In addition, distribution of agriculture tools (winnowing fans secateurs, sprinkler and garden pipe set) reduced women's drudgery and saved their time. Distribution of improved cooking stove not only saved time but reduced the amount of fuelwood requirement and reduced health hazard due to indoor air pollution from conventional stove.

Schools were either remain closed or run online classes during COVID-19 pandemic. As a result, authentic statistics on student drop out was not possible to collect and not available. According to teachers, there is increase in the number of school-going children.

Complying with the restriction imposed on public gathering during COVID-19 pandemic and also to avoid children from the possible exposure to health hazard, formation of child club was cancelled during the activity revision in 2020.

#### Table 10. Achievement by indicators and activities under output 1.3.

Baseline	Target	and the second se
2019	Target 2021	Achievement 2021*
0%	30%	29% (328)
0	10	8 DWS
6.4%	4%	NA
Unit	Target	Achievement
HHs	200	239
No.	10	8
HHs	100	187
HHs	100	100
No.	400	400
No.	6	6
No.	20	20
No.	6	6
-	NA	NA
	0% 0 6.4% Unit HHs No. HHs HHs No. No. No.	0%       30%         0       10         6.4%       4%         Unit       Target         HHs       200         No.       10         HHs       100         HHs       100         No.       400         No.       20         No.       200         No.       200         No.       200         No.       200         No.       6         No.       20         No.       6

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OUTCOME 2: Capacity of local community is enhanced and strengthened on Climate Change effect and Disaster risk reduction

The progress towards the Outcome 2 have been achieved well. The outcome Indicator was:

» 100 HHs adopted at least 5 climate resilient technologies and DRR practices.

#### Progress towards achieving the outcome

A total of 124 households have constructed structures to reduce climate effects and for disaster risk reduction, such as poly house, improved cooking stoves, waste-water collection structure, drinking water & irrigation ponds (Table 11). Almost all households in the project area have Installed solar light. GO/and some NGOs/INGO are also supporting for the installation of solar lights.

# Table 11. Status of Outcome level indictors under Outcome 2.

Indicators	Baseline	Target	Achievement
	2019	2021	2021°
100 HHs adopted at least 5 climate resilient technologies and DRR practices.	0	100	124



## Output 2.1: Community develop adaptation plan (CAP) against climate change and DRR and adopt CCA technologies

All activities under output 2.1 were implemented successfully as planned (Table 12). Target set for indicators were achieved. All planned activities were accomplished and associated targets were met except for Activity 2.1.2, which is expected to complete by the end of the project. Out of 10 schemes planned, construction of 9 plastic ponds were completed and one pond is under construction.

Achievement of Activity 2.1.5 (seed support) was much high than targeted because 1200 Napier saplings were received free from livestock development section of the Palika. In addition, there were free distribution/ exchange of saplings between farmers. Thus, in total,

- » 1475 saplings were planted by 125 hhs
- » 16 kg oat grass was cultivated by 110 hhs
- » 50 broom grass seedlings were planted by 25 hhs.

As a result, the achievement was significantly more than target.

During COVID-19 pandemic, training was conducted in small groups within the community only. As a result, many small training sessions were conducted instead of fewer relatively larger group as planned originally. As a result, it was possible to accommodate some additional participants who showed their interest. The higher achievement in Activity 2.1.7 was because of this.

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		_	
Indicators	Baseline 2019	Target 2021	Achievement 2021*
At least 100 members trained about climate change and climate resilient technologies and DRR practices	0	100	126
Number of community adaptation plan formulated	0	5	5
Activities	Unit	Target	Achievement
Activity 2.1.1: Development of Adaptation Plan	Event	5	5
Activity 2.1.2: Plastic Pond Construction for Irrigation	No.	10	9
Activity 2.1.3: Participatory Varietal Selection / Drought or Stress Tolerant Variety (Seeds Support)	HHs	150	164
Activity 2.1.4: Poly house and Drip Irrigation Support	HHs	60	81
Activity 2.1.5: Sloping Agricultural Land Technology (Seeds Support)	HHs	15	125
Activity 2.1.6: Wastewater Collection Pond for Kitchen Garden (Cement Support)	HHs	100	100
Activity 2.1.7: Compost Making (Plastic, Drum & Pipe Support)	HHs	80	132

### Table 12. Achievement by indicators and activities under output 2.1.

Output 2.2: Increased in public awareness and knowledge sharing on climate change adaptation (CCA) and Disaster Risk Reduction (DRR)

Most activities under output 2.2 were implemented successfully as planned (Table 13). Target set for indicators were achieved. Most planned activities were either accomplished or being implemented and associated targets were met except for Activity 2.2.2. Out of 2 training planned, one training could not be organised due to busy schedule of officials of Bhairabi Rural Municipality. As yet two activities are still remained incomplete, but Activity 2.2.4 (Video production) is being done and remaining 5 trainings under Activity 2.2.5 (emergency response training) is planned for March 2022.

### Table 13. Achievement by indicators and activities under output 2.2.

Indicators	Baseline 2019	Target 2021	Achievement 2021*
Number of awareness and orientation on climate change and DRR	0	4	6
Activities	Unit	Target	Achievement
Activity 2.2.1: Climate Change Training and Sensitization on DRR Measures to Communities	Event	4	6
Activity 2.2.2: Climate Change Training and Sensitization on DRR Measures to Local Representatives & Government Officers	Event	2	1
Activity 2.2.3: Vulnerability Assessment of Community	Event	5	6
Activity 2.2.4: Promoting Farmer Innovation and Documentation of Good Practices	No.	3	0
Activity 2.2.5: Emergency Response Preparedness Training	Events	8	3

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Outcome 3: Capacity of civil society organization and local government bodies strengthened

There is mix progress towards achievement of the Outcome 3. The outcome Indicator was:

» CBNOs established and engaged in local development, lobby and enabling them for their rights.

#### Progress towards achieving the outcome

It was planned to establish 2 CBNOs. The activities associated to outcome 3 were planned to implement towards the end of the project. This was further delayed due to restriction on gathering during the COVID-19 pandemic. At present, both CBNOs are formed and application for registration has been already lodged in the District Administration office (DAO) (Table 14). Of which one CBNO (Antar-Nirbhar Bikas Samaj Nepal, Bhairabi) has been registered, while the other CBNO (Navajyoti Bikas Samaj, Mahabu) is in the process of registration.

# Table 14. Status of Outcome level indictors under Outcome 3

Indicators	Baseline 2019	Target 2021	Achievement 2021*
<b>Outcome 3:</b> Capacity of civil society organization and local government bodies strengthened			
CBNOs established and engaged in local development, lobby and enabling them for their rights.	0	2	1

## Output 3.1: CBOs formed and CBO members gained knowledge and skills in relation to formation and mobilization of CBOs in development

All activities under output 3.1 were implemented successfully as planned (Table 15). Target set for indicator was achieved. Out of 10 activities planned, 6 activities were accomplished and associated targets were met. Remaining four activities could not meet the target due to various reasons, as:

Activity 3.1.5: Training on Right Based Approach could not be conducted because the budget allocated was diverted to COVID-19 response for providing health materials to hospitals/health posts. However, the content of the training course was combined with 'leadership development, gender equality and social inclusion' training. Thus, capacity building on the intended subject (Right Based Approach) has been achieved despite the activity appeared to be incomplete.

Activity 3.1.6: Twenty-seven events (6 Palika level & 21 ward level) were planned for developing and sharing of action plans of group. Of which 11 events (4 Palika level & 7 Ward level) were completed. Then some of the budget allocated for this activity was diverted to COVID-19 response actions for providing health materials to hospitals/health posts. As a result, 14 events could not be organised. Two events are planned for March 2022.

**Activity 3.1.9:** Campaign against Social, Culture and Political Discrimination was delayed due to restriction on community gathering imposed during the COVID-19 pandemic. Out of 6 events planned, 4 events have been completed and remaining 2 events are planned for March 2022.

Activity 3.1.10: Two sessions of training on 'strengthening the Capacity of Local Representatives on Good Governance' was planned, of which one has been completed. The Palika officials remained totally occupied in COVID-19 response actions. As a result, one training could not be organised due to busy schedule of Palika officials.

Indicators	Baseline 2019	Target 2021	Achievement 2021*
Number of CBOs and Main Committees formed and initiated development activities	0	45 CBOs & 5 MCs	47 CBOs & 7 MCs
Activities	Unit	Target	Achievement
Activity 3.1.1: Group Concept Training	No.	5	7
Activity 3.1.2: Leadership Development Training for women and youth	No.	7	7
Activity 3.1.3: Account Keeping Training	No.	5	7
Activity 3.1.4: Group Strengthening and Main Committee Formation	Event	5	7
Activity 3.1.5: Right Based Approach Training	Event	2	0
Activity 3.1.6: Developing and sharing of action plans of group at Ward and Rural municipality level service provider	No.	27	11
Activity 3.1.7: Interaction Visit Between Groups	Event	2	4
Activity 3.1.8: Gender and Inclusive Training	No.	7	7
Activity 3.1.9: Campaign against Social, Culture and Political Discrimination	Event	6	4
Activity 3.1.10: Strengthening the Capacity of Local Representatives on Good Governance	Event	2	1

#### Table 15. Achievement by indicators and activities under output 3.1.

The CBOs established by the project were found to be active in their community. They have been facilitating and mediating the implementation of project activities in their communities. The CBOs were competently their organisation, facilitating managing discussion, building consensus, take the minutes of the meeting, maintain account of saving and credit group, articulating subject and advocating issues of their concern. Now they have access and control over financial resources. They have been found to be informed about their current activities and future plan. They have clear understanding about the role and responsibility of CBO, MC and CBNO. When prompted during the discussion, they mentioned that they have their organisation (CBO) and some savings through which they will continue the good work further and they have their network organisations (MC and CBNO) to support them after the project.

The project was responsive to unfolding situation in the country. Project budget was re-allocated and used for COVID-19 response. This helped government and general public in their fight against the pandemic. However, some of the activities were not implemented and expected outputs were not achieved due to fund crisis. The project was responsive to unfolding situation and generous in supporting the fight against the pandemic in the country, but project activities were adversely affected by the transfer of fund intended for project action. It would be good to find ways so that such humanitarian emergency situation could be supported without any negative repercussion to project activities.

#### Output 3.2: CBOs Network Registered

All activities under output 3.2 were planned to implement towards the end of project. As a result, all indicators and activities are incomplete as yet (Table 16).

**Activity 3.2.1:** Two CBNOs were planned to establish and Register with District Administration office (DAO). As yet, one CBNO (Antar-Nirbhar Bikas Samaj Nepal, Bhairabi) has been registered with DAO, while the other one (Navajyoti Bikas Samaj, Mahabu) is in the process of registration. **Activity 3.2.2:** Organizational Development Training will be organised once registration of CBNOs with DAO is completed.

# Table 16. Achievement by indicators andactivities under output 3.2.

Indicators	Baseline 2019	Target 2021	Achievement 2021*
Number of CBNO formed and registered	0	2	1
Activities	Unit	Target	Achievement
Activity 3.2.1: CBNO Registration	Event	2	1
Activity 3.2.2: Organizational Development Training	No.	1	0

## 5.4. Efficiency

The project used implementation modality for utilising the in-kind contribution from beneficiary. Generally, external and purchased inputs was provided by the project, while farmers were responsible for locally available resources such as labour, land, manure etc.

# Table 17. Income earned by project beneficiaries by adopting project activities.

Year	Amount earned NPR
2019	687,500
2020	2,208,100
2021	5,044,490
Total	7,940,090

A competitive budget was prepared for this intervention. The intervention was planned to achieve budget efficiency. On average, this project spent €256.2 per beneficiary (equivalent to NPR 34,985 per beneficiary) during its 3-year project period (2019-21). While beneficiaries earned a total of NPR 7,940,090 per beneficiary (equivalent to NPR 6,904 per beneficiary) during its 3-year project period (Table 17). This income was accrued by 589 beneficiaries from the sale of their products (refer Annex 7 for detail). "SAHAS invested 20,000 rupees but the achievement was worth two million" indicating how efficient was the project.

### Ms Prem Kumari Budha Vice-Chairperson, Mahabu Rural Municipality

SAHAS, the implementing organisation, has different policies (financial, procurement policies), which describe about the financial best practice and internal control system. Any procurement was done adhering with the financial policy of the organisation. Procurement Committee reviewed the bid proposals, analysed the information and provided their suggestion to Management team. The management team then reviewed the suggestion from procurement committee and forwarded their recommendation to Executive Director for the approval. Once procurement is done then tracking system was activated that ensured if the procured items have been used for the intended use or not.

The project promoted low cost, sustainable input, local innovation and site-specific technologies and practices that decrease the cost of intervention and enhances efficiency. The intervention not only provide the hardware, but also provide relevant software (skills required to handle tools, repair and maintenance of tools) as required.

The project facilitated the beneficiary groups in attracting fund from other sources, such as Palika and other like-minded organisations. During the project period, beneficiary groups generated NPR. 11,144,342 of which NPR. 9,889,008 was received from Palika and different development agencies and NPR. 1,255,334 was community contribution (Table 18). The funds were used in complimentary, scaling up and value chain development actions, such as

**Complimentary actions:** Such as irrigation facility for SAHAS's vegetable production programme.

**Scaling-up and expanding project actions:** Such as construction of shed required for the herd expanded from two goats provided by SAHAS, increasing polyhouses, drums for increasing biopesticides production, etc.

**Value chain development actions:** Such as seed and grain storage, rustic store construction for the seed potato production programme implemented by SAHAS etc.

#### Table 18. Resources generated by CBOs from other sources for scaling up of project activities

Table 18. Resources gene	rated by CBOs from other sources for scaling up	or project activit	
Name of CBOs	Intervention	Community contribution	Other sources
Ghunekhali Krishak Samuha	Plastic House and Drip Irrigation	102,000	476,000
Phoolbari Krishak Samuha	Shed Improvement with vermin Compost	0	140,000
Bausadhara Nabayubak Krishak Samuha	Plastic House and Drip Irrigation	10,000	68,000
Shivashakti Krishak Samuha	Buffalo Rearing, Shed Improvement 20 Persons,	120,000	10,00,000
Raniban Pasupanchi Tatha Krishak Samuha	Goat Support, Shed Improvement -5 persons	30,000	250,000
Bhairavi Krishak Samuha	Agriculture Materials Support, Goat Support, Plastic House, Beehive Support, Cow Support, 34,000 pcs Timur Plant, Walnut plant 100 pcs and Irrigation Project 1,	35,000	38,63,008
Sundar Simsere Krishak Samuha	Plastic House	10,000	500,000
Manakamana Krishak Samuha	Indigenous Crop Protection Program, Shed Improvement with vermin Compost, Winnowing Fan Support, millet Crop Protection Program and 12 pcs Tin Bhakari	4,125	199,700
Bagaura Hariyali Krishak Samuha	Improve Cooking Stove, Plastic House 15 pcs, Agriculture Tools, Water Spray Tank 10ltr@ 1 pcs, 2.5 ltr@25 and Goat Shed Improvement from Karnali Province	60,000	658,600
Bipana Tatha Sanakishan Krisi Samuha	Drinking Water System Construction, Plastic House and Shed Improvement	102,171	295,000
Pragatisil Krishi Samuha	Plastic House	9,000	40,000
Sagarmatha Krisi Samuha	Shed Improvement	60,000	120,000
	Goat Shed Improvement	10,000	50,000
Setogurans Krisi Samuha	Drinking Water System	66,000	90,000
Sworgabhumi Dalahanbali Krisi Samuha	Tractor, Iron Plastic House	120,000	14,65,000
Palti Krisi Samuha	Tractor 1	5000	65,000
Baraaha Krisi Samuha	Drinking Water System	83,570	200,000
Dewanbada Mahila Krishak Samuha	Local Chicken Support, Improved Iron Cooking Stove	20,000	321,500

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Kotbada Mahila Krishak Samuha	Plastic House and Water Spray tank	40,000	10,600
Hariyali Krishak Samuha	Hand Winnowing Fan	2,268	12,600
Kailash Krishak Samuha	Plastic House	8,000	20,000
Bhimsen Lauri Jana Chetanamulak Krisi Samuha	Plastic House	7,200	12,000
Pipal Chautari Krisi Samuha	Fruit Plant per40@ 50	1,000	2,000
Mahadev Mahila Krisi Tatha Ayearjan Samuha	Beehive Support (RM 5 pcs) 15pc Project	30,000	45,000
Mahadev Garbari Beybasthapan Krishak Samuha	Shed Improvement 20 Person from Bhairavi RM, Drum Support	100,000	240,000
Sristhan Krishak Samuha	Plastic House, Slab and Rack	80,000	356,000
Panchakosi Krishak Samuha	Waste-Water Collection, Slab and Pond, Shed Improvement	138,000	261,000
Samaj Sudhar Kalika Krishak Samuha	Jai Grass	2,000	10,000
Total Amount NPR		1,255,334	9,889,008
Grand total NPR			11,144,342

BiOREM project provided small support to CBNO (Swabalambi Ekata Samaj – SES), established by previous project, to assist with some operational cost. Such CBNOs works independently in the area of previous project. Learning from the previous project, SES generated NPR. 4,817,000 of which NPR. 4,151,000 was received from Palika and different development agencies and NPR. 666,000 was community contribution (Table 19). The funds were used in scaling up of interventions of previous project. Thus, SAHAS approach of working with CBOs, MCs and CBNOs has proved to be instrumental in sustaining project works after project period. In addition, the approach seeded the structure to work on community initiatives and to continue in future.

Table 19. Resources generated by CBNOs (Swabalambi Ekata Samaj – SES) from other sources for scaling up of project activities

Name of CBOs	Intervention	Community contribution	Other sources
Sirjansil Dalit Samuha	Integrated Pest Management	5,000	20,000
Jawala Samuha	Agriculture Road	100,000	1,400,000
Khaula Hariyali Samuha	Health Material	No	20,000
Mahadev Paratishil Samuha	Indigenous Crop Protection	10,000	100,000
Tripane Taja Tarkari Samuha	Drinking water System, Plastic House	110,000	680,000
Bagawati Krishak Samuha	Irrigation Pond	18,000	150,000
Jana Sewa Sakriya Samuha	Iron Plastic House	75,000	380,000
Hatemalo Pragatisil Samuha	Irrigation Pond	15,000	80,000
Jana Jagriti Sakriya Samuha	Buffalo Rearing	60,000	300,000
Chetansil Sakriya Samuha	Child Education House, Irrigation Pond	55,000	200,000
Hariyali Taja Tarakari Samuha	Shed Improvement	8,000	16,000
Okhaldanda Dalit Samuha	Cardamom Seeds	5,000	35,000
Pipal Chautari Samuha	Plastic House	32,000	40,000

Krisi Kishan Samuha	Goat Shed Improvement	30,000	80,000
Tolipata Krisi Samuha	Irrigation Pond	25,000	120,000
Krisi Sakriya Samuha	Potato Block Program	75,000	300,000
Pragatisil Samuha	Irrigation Pond	30,000	150,000
Jana Sakriya Pragatisil Samuha	Plastic Pond	13,000	80,000
Total Amount NPR		666,000	4,151,000
Grand total NPR			4,817,000

The organisation has built good rapport with local government and has implemented activities co-funded by project and local government.

Also, Project recruited the local staff where possible who are familiar with the local situations. Hiring of local staff reduces the cost and capacity building of such staff ensures the access of local community to skilled person locally even after the project. In addition, the project focused on the staff's capacity building to achieve the best result of the project.

In addition, the project responded the unfolding adversities efficiently and effectively. Project extended its solidarity with government in the fight against COVID-19, the worldwide pandemic, without significantly compromising the project activities.

# Support to COVID-19 response action of the government

The World Health Organization (WHO) announced Coronavirus (COVID-19) is pandemic and affected more than 210 countries and Territories. COVID-19 is infected to 3,646,834 people, killed 252,442 people Worldwide, and the infected cases and death toll is still rising (World Health Organisation). The pandemic has shown that countries need to be more united than ever in their fight against this outbreak.

According to WHO, Nepal was one of the highest risk countries from COVID-19 in the World. COVID-19 infected first case was confirmed in Kathmandu on 24 January 2020. Following the confirmation of the COVID-19 case in Nepal, the Government has decided to enforce lockdown in a bid to slow down the spread of virus in the country. The lockdown was eased when the hospital cases due to virus was at minimum the threshold and imposed again with the rise in hospital cases. This continuing as of now.

The government has not been able to test in the large population due to lack of manpower and equipment and remote ness of the settlement. Western parts of Nepal are more vulnerable because large population go to India as migrant workers. Nationwide lockdown imposed by Indian government forced the Nepali migrant workers to return back to their home. Many of those returnee migrants were exposed to virus while they were in India act as carries and spread the disease in rural areas of the region.

Despite Nepal Government developed plans and enforced guidelines at three tiers (Central, Provincial and Local) of Government, the efforts to control corona virus was insufficient to prevent COVID-19 pandemic. There were insufficient of health Kits, equipment and lack of skills and knowledge, and structures in the country. Nepal's poor public-health-caresystem and their poor preparedness was overwhelmed to handle a large-scale disease outbreak like COVID-19 pandemic. Medical doctors working without sufficient protective gears and there was insufficient testing kit, basics protective gears (such as facemasks and sanitizer) and isolation bed. As a result, Nepal was performing poor in key functions (systematic screening of disease, isolation of infected people and treatment of ill patients) to contain the virus. A limited number of testings against COVID-19 and the large populations living in remote rural areas, many migrants from India, gulf countries and inside country may have contributed in transmitting the virus to family and communities in home country. Local Government in Dailekh requested SAHAS to support in enhancing public awareness, establishment of quarantine/isolation ward and provisioning medical materials.

In this backdrop, SAHAS Nepal responded to Government request and pledged its solidarity in the fight against to COVID-19 pandemic. Support worth NPR 6,932,225 (equivalent to  $\in$ 50,775) was provided for COVID-19 response. Fund required was generated by requesting the funding agencies as well as diverting funds from the existing project (Table 20). A total of NPR 1,307,250 (equivalent to  $\notin$ 9,575) was borne from BiOREM project, which was 3.3% of the total project budget.

## Table 20. Details of fund generated for the fight against COVID-19 pandemic.

Source	Wave1 (NPR)	Wave 2 (NPR)	Total (NPR)
fund diverted from BiOREM Project (refer Annex 8)	1,307,250		1,307,250
SODI Germany		3,750,000	3,750,000
NepalTeam Germany	1,874,975		1,874,975
Total	3,182,225	3,750,000	6,932,225



SAHAS Nepal conducted different activities such as awareness raising and materials support for preventing spread of COVID-19 in coordination and collaboration in two Rural Municipalities in Dailekh district.

During the first wave of the pandemic, these activities were conducted in area of six Palika officials including BiOREM project areas (Mahabu and Bhairabi Rural Muunicipalities) and working areas of CBNOs, viz. SES and PRAYAS (Narayan Municipality, Chamunda Bindrasaini Municipality, Bhagawatimai Rural Municipality, Naumule Rural Municipality). The activities were prepared in consultation and implemented in collaboration with respective Palika and their line agencies. Under this support, health kits and equipment were provided to local health authorities and cash support was provided for the provisioning of food for people staying in quarantine centre.

During the second wave of the pandemic, health kits and equipment were provided to hospital in Mahabu Rural Municipality, District hospital in Narayan Municipality, isolation centre (Health post) in Bhairabi Rural Municipality and Isolation centre (Health post) of Naumule Rural Municipality. Similarly, food voucher was provided to 100 vulnerable households (COVID-19 infected, PwD, poor single mother, most deprived and marginal) within the BiOREM project area for the provisioning of food.

Following the need assessment exercise with Chairpersons of Wards, Palika officials and Primary Health Care Centres/Health Post Incharge, two major activities were conducted as;

# a. Material support to local health system

The needs of different public health outpost was compiled. Considering the funds available, following materials were supported to different Municipal health systems during both first and second wave of the pandemic Tables 21 - 23). Table 21. COVID-19 1<sup>st</sup> wave response in BIOREM and CBNOs (Health kits and equipment distribution programme)

Name of Health Equipment	Unit	BIOREM Project (Mahabu RM & Bhairabi RM)	CBNOs (Narayan M, Chamunda RM, Bindrabasini M & bhagwatimai RM)	Total
PPE Set	Set	90	109	199
Thermal gun	Pcs	26	45	71
Medical Kits	Set	18	36	54
KN 95 Mask	Pcs	133	144	277
Washable Mask	Pcs	1550	2072	3622
Gloves	Set	400	1315	1715
Soap	Pcs	2554	2166	4720

#### Table 22. COVID-19 second wave response

				Health Equipment		
Health Equipment Name	Unit	Bhairabi RM (Isolation Center)	Mahabu RM (Mahabu Hospital)	Narayan Municipality (District Hospital)	Naumule RM (Isolation Centre/ Hospital)	Total
PCR Kits	Pcs	-	-	650	-	650
Antigen Kits	Pcs	500	500	650	500	2150
PCR VTM Collection	Pcs	500	500	650	500	2150
Oximeter	Pcs	5	3	5	4	17
Thermal Gun	Pcs	5	-	-	4	9
Oxygen Cylinder	Pcs	-	-	10	-	10
Oxygen Regulator	Pcs	-	-	10	-	10
Filter	Pcs	-	-	5	3	8
Face Shield	Pcs	-	-	80	50	130
Head Cover	Pcs	-	-	80	50	130
Eye Glass	Pcs	-	-	80	-	80
PPE Set	Pcs	30	30	50	20	130
Gloves Surgical	Box	20	20	20	20	80
Surgical Mask	Box	50	30	50	30	160
Sanitizer 500 ml	Bottle	30	30	80	30	170
Examination Gloves	Box	-	20	-	-	20
Mask KN 95	Pcs	50	-	-	-	50
Blanket	Pcs	-	-	-	24	24

#### Table 23. Details of face masks distributed during COVID-19 pandemic

Health kits &		BIO	REM	CBNOs		
Equipment Name	Unit	Bhairabi RM	Mahabu RM	Naumule RM	Narayan Municipality	Total
Mask Bank Program (Surgical Mask)	Box	100	100	100	100	400
Mask Usages	Box	9	0	40	34 (District hospitals)	83
Total	Box	91	100	60	66	317

Government authorities (municipality/rural municipalities, and health authorities) acknowledged the receipt of the materials and appreciation letter to SAHAS Nepal.

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## b. Preparedness and capacity development support to local people

In addition, SAHAS Nepal also implemented preparedness action as a preventive measure to enhance awareness among vulnerable populations and protect them from the risk of disease transmission. The objective of this action was to strengthen the capacity of local government to fight against the coronavirus; and enhance community-capacity to contain the spread of the virus. This action provided key messages safe and healthy livings as well as knowledge and skills to fight against coronavirus. Particularly this action raised awareness on hand washing and social distancing through distribution of pamphlets, hoarding boards, posters and radio jingle. Hand washing soap, mask etc. were distributed (Table 24). In addition, medicine kits and nonmedical materials were also provided to Local Government to enhance their capacity to protect and boost morale of health workers in the fight against coronavirus. Three different activities were conducted under this action, as:

Capacity Building: This activity was focused on enhancing capacity of local Government to minimise spread of virus in the communities. The activity was implemented in the working areas of SAHAS Nepal (Bhairabi and Mahabu Rural Municipalities) and CBNOs (SES and PRAYAS) such as Narayan Municipality, Chamunda Bindrasaini Municipality, Bhagawatimai Rural Municipality, Naumule Rural Municipality. This action provided health kits and other medical materials (such as PPE, thermal gun, mask, sanitizer, glove, masks) to health posts. SAHAS Nepal handed over the materials to RMs in presence of Municipality officials (RM Chairperson, Vice-chairperson, Ward Chairperson, Executive Officers and Health Post In-charges) and Project Officer of BIOREM project in Dailekh district. Both Bhairabi and Mahabu Rural Municipalities distributed the materials to all Health Posts within the municipality. SAHAS Nepal arranged transportation of the materials to the rural municipalities for distribution and RMs delivered the materials to their respective health posts/centres and community people.

Activities	When	Responsible person	Remarks
Support essential medical supplies (mask, PPE, sanitser, Thermal gun, sanitizer, soap etc.)	May-June 2020	Project Officer	MoU with local government; documentation will be prepared
Food Support for people in Quarantine	May-June 2020	Project Officer	MoU with local government; documentation will be prepared
Radio Jingle	May-June 2020	Project Focal Person	MoU with Radio station
Flex, pamphlets	May-June 2020	Project Officer	In coordination with RM/ wards
Sanitation Awareness and hand-washing practices	May-June 2020	Project officer	Facilitated by Project officer and staffs
Mask distribution	May-June 2020	Project officer	Facilitated by Project officer
Documentation, Monitoring and Reporting	May-June 2020	Project Focal Person & KMME Coordinator	Report to SODI and Nepalteam, Germany

#### Table 24: Details of activities conducted under preparedness action

Awareness Raising: Awareness raising to COVID-19 was done in the BiOREM project area (Bhairabi and Mahabu Rural Municipalities) and CBNOs working areas (Narayan Municipality, Bhagawatimai Rural Municipality, Naumule Rural Municipality). Pamphlets were distributed, flex boards were put on display and jingles were played in community Radio for increasing public awareness about the pandemic. Jingles were prepared in Nepali language with local accent and broadcasted for a month. The working area of SAHAS Nepal is under broadcast coverage. Awareness campaign was organised to disseminate information for prevention, early detection and control of COVID-19 in the communities. Soaps and sanitizers were provided along with Information and proper hand-washing technique displayed. During the was campaign, orientation was provided on method to keep in self-quarantine in case any symptoms of corona virus appear. A total of 1500 hand washing soap and 1500 masks were distributed during the campaign. Using virtual tools (SKYPE, ZOOM), SAHAS Nepal central office provided orientation to BIOREM staffs for conducting public awareness campaign. The awareness campaign was organised using safe operating guidelines.

# Table 25. Support to Palika for the provisioning of food for people in quarantine centres

Name M/R M	Amount NPR
Bhairabi Rural Municipality	125,000
Mahabu Rural Municipality	125,000
Narayan Municipality	144,120
Chamundabindrasaini Municipality	268,020
Bhagawatimai Rural Municipality	51,420
Naumule Rural Municipality	136,440
Total	850,000

**Food Support:** Fund support for food: The Project also supported nutritious food items to those people staying in Local Government Quarantine Centres. There was high inflow of returnee migrants from India, gulf countries and different parts of Nepal. A 14-day isolation in government designated quarantine centres was made mandatory for all returnee migrants. High number of people in Local Government Quarantine Centres increased food need in the Quarantine Centres. This action supported the increasing food need in Local Government Quarantine Centres (Table 25). The food support was provided based on the need of Quarantine Centres. Food was distributed to needy community people also.

# 5.5. Overarching developmental impacts

SAHAS Nepal works in remote areas focusing on the resource poor, marginalised and socially excluded groups of people. Therefore, the project provided emphasis on gender sensitive actions right from the start of the intervention. Females were given priority in beneficiary selection and group formation. Females were encouraged to take the responsible position on the CBO. In general, 75% of the members of the CBOs, discussed during this evaluation study, were female (Annex 4). Some exclusively female CBOs were also established. Discussion with women group revealed that there is substantial enhancement in the capacity of women group in managing the organisation, facilitating discussion, articulating subject and advocating issues of their concern. Now they have access and control over financial resources. As a result, women's status in the society has lifted. While on the other hand, this has increased the workload for already heavily burdened women in the society. However, women seem happy to take this workload.

The project interventions not only enhanced farm production and food security, production of diverse types of vegetable have contributed to maintain family nutrition.

Compared to pre-project situation, beneficiaries have increased production and family income. During the discussion, most of them mentioned that they are planning to increase the farm production and expand off-farm business. This will help them escaping out of the loop of inter-generational poverty cycle and ending poverty.

## SAHAS made my life: Rising together with livelihood support

Sita Baral had an inter-caste marriage at the age of 16. Sita was born in upper caste family and married with a boy (Keshav) from Magar family considered lower caste. As a result, she was ousted by her family and society. Though she was accepted by her in-laws, but they could not get along as a family. it began to be very difficult for them to live with the family, so they decided live separately. Then challenges started to flood in for a young couple to manage their life without any resources and income.

Sita and her husband inherited a piece of land during the separation. They used to produce a "2 Pathi" (about 7 kgs) of wheat, which was sufficient for two months. Difficulty increased after they had a daughter and a son. Keshav went to India in search of job but could not earn well and returned back to Nepal after 16 months. Children were growing and family expenses was increasing. Then



Sita borrowed loan from local money lender and started a retail shop. But with the small amount of loan, she could not keep enough goods in the shop to attract customer and earn enough.

"SAHAS Nepal came to our village and held a meeting, I also participated in the meeting and heard about the project. We formed a group named "Raniban Mixed Farmer group" in my chairmanship. We implemented many community development works and also started monthly saving which supported many families. I participated in off-farm income generation activity and received a support worth NPR 10,000. I added goods in my shop and started chat (snacks) shop. Since there is no chat shop nearby, I started to earn NPR 10,000 to NRS 15,000 a month. With the profit I made I have also added more goods in my shop. I have also bought two goats from my earning. Now I could support my household expenses and have saved some money for future. Now my children going to better school".

Shop, snack shop and Goats keep Sita and Keshav busy all day. They have many items in their shop and they started to accrue good profit from the shop. They have bought a small house and increased the goat herd. Sita is planning to expand her shop.

Now their parents also started behaving well, take advice from them and respect their decisions. Neighbours, who never treated them well, started to consider them as roll model.

At present, Sita is actively involved in community development works. She can manage and mobilize community group properly. She is representing the community in various program organized by local government and other organization.

"I am very thankful to SAHAS Nepal for their support, encouragement and empowering us, it supported me a lot to improve my livelihood as well as my capacity and my social profile. I am committed to keep the group active and explore resources from various stakeholders to support people like us and improve their livelihood." The project used Right Based Approach (RBA) and inclusive community-based approach for project implementation.

The project contribution in establishing farmers' group and their network working for enhancing livelihood capacity of the community and climate change actions. The network is envisaged to sustain project interventions even after the project completion.

Social mobilisation work of the project remained very effective in raising farmers' interest and initiatives. Considering the project success, farmers' enthusiasm and initiatives, social structure for group mobilisation, Palika and other organisations started to work with project beneficiaries. Recent examples of this are; Palika announced to develop Manma area to develop as 'Kiwi Production Pocket'; and, Provincial programme provided budget to construct 8 km long piped irrigation system in Mamma.

With the knowledge and confidence gained from the project, farmers are now moving towards commercialisation of vegetable production. But there is no big market to consume the production if increased through commercialisation. Therefore, it is essential to enhance market link for the vegetables as well as enhance awareness and understanding of farmers on value chain development. Otherwise, wastage of perishable commodity would incur unbearable losses to poor farmers.

## 5.6. Sustainability

Strengthening local capacity was one of the sustaining change that project has made which is key to the success of project action. Establishing beneficiary groups was instrumental in enhancing their capacity in leading and managing their organisation, discuss on common issues and arrive at the decision, identifying issues for advocacy and lobbying.



Working approach of SAHAS is also contributing to the continuation of project interventions after the project duration. SAHAS establish community organisation (CBOs, MCs and CBNOs) in the project area. These community organisations become fully functional immediately after the project. CBNO gets small amount of budget to cover the operational costs from the following project. For instance, some funds were provided by BiOREM project to SES (Swabalambi Ekata Samaj) established by the previous project (IFCO - Improving Food Security through Community organising). SAHAS facilitated establishments of CBOs, and their networks in the project area (Annex 9). The CBNOs established by SAHAS will be supported by future project for next 3 years. SAHAS learning from past project suggest that establishing community-based structures (such as, CBOs, MCs and CBNOs) is effective in sustaining and scaling up the project work after the project period. Saving and credit groups are helpful in enhancing access of beneficiaries to financial support needed to implement project activities. And orientation of farmers, intermediary and traders on value chain and market systems is necessary for augmenting economic benefits and livelihood enhancement of beneficiaries from project actions. CBOs and their network established by the project is expected to play a coordinating role between local beneficiaries and GO, NGOs, markets and service providers and continuing the project interventions even after the project. The organisation has built good rapport with local government and has implemented activities co-funded by project and local government. Also, SAHAS recruit the local staff as much as possible who will retain the knowledge and experience gained at the disposal of local community.

"Ordinary farmers have been converted into commercial producer."

Mr Tilak Bahadur Rana Member, Uddhamshil Main Committee

Targeted beneficiaries are involved in vegetable production at small (kitchen garden to semi-commercial) scale. They also use some improved technologies for vegetable production, such as poly house, small irrigation, bio-pesticides etc. The vegetable produced in kitchen garden is mostly used for home consumption and any excess production is sold on nearby market, while products from semi-commercial scale are targeted for market. The quantity of vegetable produced and sold varies between households depending on size of production. There is no big market in or near the project area and the quantity of excess production is also small. Thus, at present there is no problem of marketing, but if the quantity of production increased, then access to bigger market is essential. Increase in production is likely as farmers are now confident about using modern approach of vegetable production due to project actions and they have now realised the economic benefit from vegetable production. It is suggested CBOs and CBNOs to play role in enhancing market link as well as enhancing awareness and understanding on value chain development, otherwise wastage of perishable commodity would incur unbearable losses to poor beneficiaries. This action contributed to enhance awareness about climate change effects, which may help in increasing involvement and contribution of local communities on climate change action. In longer term, the project action may help towards building more inclusive, just and gender-sensitive society.

Similarly, foreign trade policy is also likely to affect the project effectiveness. Nepal has open border and open trade policy with India. Indian products are cheaper in the market than Nepalese product mainly due to low cost of production (because of larger scale of production cheaper input prices and assured supply of inputs, such as irrigation, seeds, fertilisers) compared that in Nepal. Thus, Nepalese product cannot compete with Indian product as a result, Nepalese farmers are experiencing problem in marketing. Any regulatory mechanism for Indo-Nepal trade in favour of Nepalese farmers would benefit project beneficiaries and enhance project effectiveness. It is suggested CBOs and CBNOs to discuss with Palika authorities to explore how market could be regulated at local level. Higher local tax for the product imported from outside the district could be one option.

Exit strategy was discussed at the beginning of the project. The project approach was also briefed to the beneficiaries as most beneficiary articulated well when a query was prompted to them regarding their plan aftermath of the project. They mentioned that they have their organisation (CBO) and some savings through which they will continue the good work to prosper further. In addition, they have network organisations (MC and CBNO) to support them when needed.

# 6. Cross-cutting issues

Implementation of any development initiatives requires some investment. Climate change and DRR action at household level particularly requires investment from beneficiary households. Livelihood actions have enhanced household income and thereby investment capacity of the beneficiaries to achieve climate change and DRR outcomes.

"Number of people visiting health post has increased due to increased awareness."

Mr Samsher Bista Public health inspector SAHAS Nepal ensures role of females in the society while implementing development interventions. It was observed that the capacity of females enhanced dramatically due to female focus approach adopted by the project. As they are now able to lead the CBO, discuss the issues and make collective decision, take the minutes of the meeting, maintain account of saving and credit group, clearly articulate the situation/problem and advocate the issue of their concern etc., which has helped women to come forward in the society. Thus, gender gap in the project area has narrowed down.

### Relived from Chaupadi: a traditional fallacy harmful for women

Rautkot is a historical place inhabited by religious people. The community have been still practicing Chhaupadi, which is legally punishable now. Practice of Chhaupadi was deep rooted and fuelled by myths. Menstruating women is considered untouchable and deprived from entering into the house. They are not allowed to eat nutritious food like milk and yogurt. They are also prohibited to take part in normal family activities. They think this will offend their god (Masta) and bring down a curse on their households if they enter into house and did not comply with the rules. Therefore, they are forced to live outside of the house in one corner of the cow sheds or makeshift huts (called Chau Goth), regardless of the weather. Women were not allowed to touch the taps and fetch water to clean themselves during the mensuration period, which is very necessary for maintaining the personal hygiene.

Sarala Thapa, a resident of Rautkot, also suffered from chaupadi practice since she started mensurating. *"We were forced to stay away from our family. We* 



were considered impure and were not allowed to touch people and goods. We had to give birth to our children in Chau-Goth and stay there with our infants for 11 nights until we were religiously purified. We were not allowed to bath and have nutritious food. We were also scared of insect's bite, including snakes and scorpions, while sleeping during the night. We also had high risk of sexual violence in Chau Goth away from home. Menstruating women were forced to stay away from public events and meetings. Sometimes we used to light a fire whole night and count the days to get back home."

"SAHAS Nepal reached out to us and we formed a group named 'Koteshwor Mahila Krishak Samuha' and I was elected as vice president of the group. We participate in many trainings organized by SAHAS and came to know myths related to menstruation. We used to avoid milk, curd, dairy products and nutritious foods and stay in the chhau Goth while menstruating and following the wrong practices. Now we are convinced that this is a wrong practice and most of us stay in our house and eat nutritious food and dairy products during menstruation. Earlier we used to get cold, suffer from stomach-ache and reproductive diseases due to poor protection against weather adversity and unhygienic condition in Chau Goth. As some of us left practicing Chau rules and nothing bad has happened. As a result, community is also stared to practice this. Chau practice is gradually disappearing in our community".

"We are actively working to convince our neighbours about negative consequences of discrimination during menstruation. We learned this from the training organised by SAHAS, otherwise we would never dare to go against Chau practice and remain trapped in this superstition. Thank you SAHAS Nepal for this!"

On the other hand, vulnerable groups (women, children, PwD, chronic illness, poor) are most affected by disaster. Increase in family income of such vulnerable groups has enhanced their household capacity to invest for reducing vulnerability and disaster risk.

# 7. Conclusions and recommendations

# 7.1. Conclusions

Identification of problem, setting objective, planning activities was based on the national, provincial and local plans, policies and strategies. Participatory approach was adopted throughout the project cycle. Community organisation was used for community mobilisation. Most deprived and marginalised households were selected as target beneficiaries.

There is very good integration between FSL, CC and DRR in the project action addressing the need of the beneficiaries more holistically.

Enthusiasm, participation and collaboration from local stakeholders as well as beneficiaries was very good.

Most planned activities have been successfully conducted, however some of the activities were delayed and some others could not be completed due to the restriction imposed on community gathering during COVID-19 pandemic, shift in priority of Palika to contain COVID-19 pandemic, etc. In addition, project budget was re-allocated and used for COVID-19 response. As a result, some of the activities were not implemented and expected outputs were not achieved. It would be good to find ways so that such emergency situation could be supported without any negative repercussion on project activities.

The project action has enhanced technical knowledge and skills of the community members about nursery management, vegetable production, bio-control of insect/ pest, vermin-culture; management of polyhouse, smart irrigation system, drinking water system; and, off-farm business. Beneficiary households engaged in income generating activities (vegetable production, livestock production, off-farm business etc.), which increased the women's access to and control over financial resources.

The project action on asset creation and capacity building is expected to ensure sustainability of the project output. The productive assets, such as, polyhouses, irrigation facility etc., are contributing to increase production; while polyhouse in reducing under-nutrition; drinking water facility in enhancing access to safe drinking water & sanitation; and off-farm activity is enhancing household income.

Gender gap in the community has narrowed down. Capacity of females has enhanced significantly as they are now able to lead the CBO, discuss the issues and make collective decision, take the minutes of the meeting, maintain account of saving and credit group, clearly articulate the situation/problem and advocate the issue of their concern etc. which has helped women to come forward in the society. Thus, gender gap in the proposed project area has narrowed down.

Distribution of agriculture tools (winnowing fans, secateurs, sprinkler and garden pipe set) reduced women's drudgery and saved their time.

Distribution of weighing balance and plastic crate helped in marketing the farm produce.

Poor physical condition of the schools has been improved with the project support. Children have now access to safe drinking water.

Some activities (such as drinking water scheme) were under-budgeted and could not be completed. Efforts for efficient use of available resources is commendable but care should also be given in preparing a pragmatic budget considering market price, inflation etc so that such situation could be avoided in future. Anomaly was observed between the activity target and the target of associated indicator particularly in the case of 'Activity 1.3.1. Orientation on Maternal Health and Child Nutrition'. Target set for indicator was more than the target set for the implementation of the associated activities. As a result, Indicator target was not achieved.

The intervention logic and the indicators to monitor the progress was not aligned well as activity for the construction of irrigation pond (Activity 2.1.2) was planned under Output 2.1, but indicator to monitor the achievement was mentioned under output 1.3.

Farmers are enthusiastic about commercialisation of vegetable production. It is essential to enhance market link for vegetables; and enhance awareness and understanding of farmers on value chain development.

# 7.2. Recommendations

It is suggested to create a separate 'Emergency Fund' at organisational level to support any future emergency response action so that any negative repercussion to project activities can be avoided due to transfer of project fund to emergency actions.

Activity budget should be prepared pragmatically considering market price, inflation and other possible factor affecting the cost of inputs so that sufficient budget is available for implementation of planned activities.

CBOs and CBNOs are suggested to play role in enhancing market link as well as enhancing awareness and understanding on value chain development.

It is suggested to decide the indicator target considering the target set of activity.

Suggested to organise a refresher training to programming team mainly in preparing log frame and MEAL plan.

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# Annexes

# Annex 1. Research questions organized against OECD/DAC criteria

The evaluation team will answer the key questions based on OECD/DAC evaluation criteria as given below.

Criteria	Desk Review	External Stakeholder Meeting	FGD/KII/ Field Observation	Discussion with project staff
Relevance				
Have the programme activities undertaken to date addressed the needs identified in the Contextual Analysis upon which the programme was designed?	Yes	Yes	No	Yes
To what extent are the objectives of the programme still valid?	Yes	No	No	Yes
Are the activities and outputs of the programme consistent with the overall goal and the attainment of its objectives?	Yes	No	No	Yes
Are the activities and outputs of the programme consistent with the intended impacts and effects?	Yes	No	No	Yes
Has the context changed significantly since programme design, how has that impacted the programme? Have we adapted activities and strategies in response to this?	Yes	Yes	No	Yes

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Criteria	Desk Review	External Stakeholder Meeting	FGD/KII/ Field Observation	Discussion with project staff
Is the programme's Theory of Change still valid? Does it need to be adapted to the programme's desired changes are delivered? For integrated programmes, how well has integration been done across sectors considering issues of targeting and geographical areas covered?	Yes	Yes	No	Yes
To what extent have programme beneficiaries and non-beneficiaries participated in the programme, and how has that affected programme quality / results?	No	Yes	No	Yes
Efficiency				
How well have we been utilising the resources available has the efficiency of resource utilisation over the course of the programme increased or decreased, if so how?	Yes	Yes	No	Yes
How well is the programme connected with other projects and programmes, in particular in terms of facilitating emergency responses?	Yes	Yes	No	Yes
Were activities cost- efficient?	Yes	No	No	Yes
Were objectives achieved on time?	Yes	No	No	Yes
Was the programme or project implemented in the most efficient way compared to alternatives?	Yes	No	No	Yes
Effectiveness				
What is the progress against each of the indicators included in the results framework for the programme (from baseline 2019 onwards)?	Yes	Yes	No	Yes

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Criteria	Desk Review	External Stakeholder Meeting	FGD/KII/ Field Observation	Discussion with project staff
For each indicator, is the programme met the targets set? If not, why? Any alternative actions taken to respond this, such as; (a) alteration of programme activities and strategies to achieve target or (b) adjusting targets	Yes	No	No	Yes
<ul> <li>How successfully has the programme been in addressing issues of (i) inequality and (ii) risk and vulnerability?</li> <li>How have interventions affected men and women (and other relevant vulnerable groups) differently in the programme area?</li> <li>To what extent have gender equality and social inclusion been considered throughout the planning, monitoring, and implementation of the projects?</li> </ul>	Yes	Yes	Yes	Yes
What real difference has the activity made to the beneficiaries to date?	Yes	Yes	Yes	Yes
What has happened as a result of the programme or project?	No	No	Yes	Yes
What real difference has the activity made to the beneficiaries?	No	No	Yes	Yes
How many people have been affected?	No	No	Yes	Yes
Sustainability				
Have considered issues of sustainability in the areas of intervention?	Yes	Yes	No	Yes
Do we have an Exit Strategy in place for the geographic areas of intervention?	Yes	Yes	No	Yes

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Criteria	Desk Review	External Stakeholder Meeting	FGD/KII/ Field Observation	Discussion with project staff
Have we been working with local partners, if not, why? If yes, how has this contributed to or inhibited progress towards achievement of programme's results and the sustainability of those? Have we considered how to increase the likelihood of their activities being sustained after the grant period?	Yes	Yes	No	Yes
To what extent did the benefits of a programme or project continue after donor funding ceased?	No	Yes	Yes	Yes
What were the major factors which influenced the achievement or non-achievement of sustainability of the programme or project?	No	No	No	Yes
Meso and macro level engagement	No	Yes	Yes	Yes
How impactful have we been at meso and macro level?	Yes	No	No	Yes
How well have we been working with other stakeholders, such as, NGOs, private sector and government, to achieve results at meso and macro level?	Yes	Yes	No	Yes
Have we tried to influence by sharing, learning and building capacity of implementing partners? How successful has that been?	Yes	Yes	No	Yes
Connectedness				
Was the BiOREM programmes linked? If not, why? If yes how well do they work together? Is the programme team able to see linkages or progress from emergency to recovery to development? If yes in what way?	Yes	Yes	No	Yes

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Criteria	Desk Review	External Stakeholder Meeting	FGD/KII/ Field Observation	Discussion with project staff
Note:				

Means of Verification for each line of enquiry

## A. Desk Review Guide

Criteria	Suggested Documents for Review		
Relevance			
Have the programme activities undertaken to date addressed the needs identified in the Contextual Analysis upon which the programme was designed?			
To what extent are the objectives of the programme still valid?			
Are the activities and outputs of the programme consistent with the overall goal and the attainment of its objectives?			
Are the activities and outputs of the programme consistent with the intended impacts and effects?	Contextual analysis Project proposal Theory of Change		
Has the context changed significantly since programme design, how has that impacted the programme? Have we adapted activities and strategies in response to this?	Annual reports		
Is the programme's Theory of Change still valid? Does it need to be adapted to the programme's desired changes are delivered? For integrated programmes, how well has integration been done across sectors considering issues of targeting and geographical areas covered?			
Efficiency			
How well have we been utilising the resources available has the efficiency of resource utilisation over the course of the programme increased or decreased, if so how?	Project proposal		
How well is the programme connected with other projects and programmes, in particular in terms of facilitating emergency responses?	Budget reviews & financial reports Implementation plans		
Were activities cost-efficient?	(planned vs. achieved)		
Were objectives achieved on time?	Project reports Annual reports		
Was the programme or project implemented in the most efficient way compared to alternatives?			
Effectiveness			
What is the progress against each of the indicators included in the results framework for the programme (from baseline 2019 onwards)?			
For each indicator, is the programme met the targets set? If not, why? Any alternative actions taken to respond this, such as; (a) alteration of programme activities and strategies to achieve target or (b) adjusting targets	Project Proposal Theory of Change		
How successfully has the programme been in addressing issues of (i) inequality and (ii) risk and vulnerability? How have interventions affected men and women (and other relevant vulnerable groups) differently in the programme area? To what extent have gender equality and social inclusion been considered throughout the planning, monitoring, and implementation of the projects?	Contextual Analysis Project reporting Annual reports		

Criteria	Suggested Documents for Review		
Impact			
What real difference has the activity made to the beneficiaries to date?	Project reporting Annual reports Case studies		
Sustainability			
Have considered issues of sustainability in the areas of intervention?			
Do we have an Exit Strategy in place for the geographic areas of intervention?	Ducie et Duce e cost		
Have we been working with local partners, if not, why? If yes, how has this contributed to or inhibited progress towards achievement of programme's results and the sustainability of those? Have we considered how to increase the likelihood of their activities being sustained after the grant period?	Project Proposal Annual reports		
Meso and macro level engagement			
How impactful have we been at meso and macro level?			
How well have we been working with other stakeholders, such as, NGOs, private sector and government, to achieve results at meso and macro level?	Annual reports		
Have we tried to influence by sharing, learning and building capacity of implementing partners? How successful has that been?			
Connectedness			
Was the BiOREM programmes linked? If not, why? If yes how well do they work together? Is the programme team able to see linkages or progress from emergency to recovery to development? If yes in what way?	Project proposals Annual reports Final Report		

## B. External Stakeholder Meeting Guide

### Before the meeting:

- » At least one day before the meeting do a practice run with all the programme team this will be very important to ensure we all know what we are doing and time is not lost in the meeting.
- » The day before the meeting, have materials prepared beforehand for each session, do not waste time during the meeting doing this. For example, write all the key programme activities by sector on flip charts.
- » Keep flip charts simple, no long sentences, do not list every single activity, just keep it to the topline activities.

### During the meeting:

- » It may be useful to divide the meeting schedule up by the seven different DAC criteria.
- » For each session, use the flip charts/power point to give an overview of what the programme has done to date, then what are the questions we need to discuss.

### Roles & Responsibilities:

» Notetakers – very very important to get this right, these are your 'data collectors'. They should be taking notes under the headings of the questions listed below. Ideally, they would type up

these notes to save time after the meeting.

- » Lead Facilitator
- » Support facilitator
- » Timekeeper

#### Criteria

#### Relevance

Have the programme activities undertaken to date addressed the needs identified in the Contextual Analysis upon which the programme was designed?

Has the context changed significantly since programme design, how has that impacted the programme? Have we adapted activities and strategies in response to this?

Is the programme's Theory of Change still valid? Does it need to be adapted to the programme's desired changes are delivered? For integrated programmes, how well has integration been done across sectors considering issues of targeting and geographical areas covered?

To what extent have programme beneficiaries and non-beneficiaries participated in the programme, and how has that affected programme quality / results?

#### Efficiency

How well have we been utilising the resources available has the efficiency of resource utilisation over the course of the programme increased or decreased, if so how?

How well is the programme connected with other projects and programmes, in particular in terms of facilitating emergency responses?

#### Effectiveness

What is the progress against each of the indicators included in the results framework for the programme (from baseline 2019 onwards)?

How successfully has the programme been in addressing issues of

(i) inequality and

(ii) risk and vulnerability?

How have interventions affected men and women (and other relevant vulnerable groups) differently in the programme area?

To what extent have gender equality and social inclusion been considered throughout the planning, monitoring, and implementation of the projects?

#### Impact

What real difference has the activity made to the beneficiaries to date?

#### Sustainability

Have considered issues of sustainability in the areas of intervention?

Do we have an Exit Strategy in place for the geographic areas of intervention?

Have we been working with local partners, if not, why? If yes, how has this contributed to or inhibited progress towards achievement of programme's results and the sustainability of those? Have we considered how to increase the likelihood of their activities being sustained after the grant period?

To what extent did the benefits of a programme or project continue after donor funding ceased?

Meso and macro level engagement

How well have we been working with other stakeholders, such as, NGOs, private sector and government, to achieve results at meso and macro level?

Have we tried to influence by sharing, learning and building capacity of implementing partners? How successful has that been?

Connectedness

Was the BiOREM programmes linked? If not, why? If yes how well do they work together? Is the programme team able to see linkages or progress from emergency to recovery to development? If yes in what way?

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## C. FGD/KII/Field Observation

To be done after all the data for Reporting is complied, any anomalies (e.g., any results that we didn't expect or can't explain) should be triangulated with FDG/KIIs/Field observations.

In the table below there are some additional questions that could be explored through FDG/KIIs/Field observations that may help make the report more informative.

#### NOTE: this should be not be a massive exercise, keep data collection to a minimum.

#### A. DAC criteria-based questions

Criteria
Effectiveness
How successfully has the programme been in addressing issues of inequality and (ii) risk and vulnerability?
How have interventions affected men and women (and other relevant vulnerable groups) differently in the programme area?
To what extent have gender equality and social inclusion been considered throughout the planning, monitoring, and implementation of the projects?
Impact
What real difference has the activity made to the beneficiaries to date?
What has happened as a result of the programme or project?
What real difference has the activity made to the beneficiaries?
How many people have been affected?
Sustainability
To what extent did the benefits of a programme or project continue after donor funding ceased?

### **B.** Output Specific questions

#### Question

Output 1.1: Knowledge and skill of community improved on utilization of local and improved crops, livestock management, biodiversity and ecological farming.

What knowledge did you learn?

What skills did you gain?

Output 1.2: Improvement in market linkage and production of Eco-friendly small and medium enterprises (SMEs) based on agriculture, forest and local knowledge and practices through value chain, with especial focus to youth and women

What has been done towards developing value chains? Details.

How did women and youths participated and benefitted from market linkage?

Output 1.3: Improved in education and WASH of women and children and reducing women drudgery

Which information did you find useful?

Which practice are you following as suggested in the training?

Please tell us the effects of constructions of drinking water and irrigation systems in the community?

Output 2.1: Community develop adaptation plan (CAP) against climate change and DRR and adopt CCA technologies

In your opinion, what is the significance of developing Community Adaptation Plan (CAP)?

What real benefit did community received by developing (CAP)?

Output 2.2: Increased in public awareness and knowledge sharing on climate change adaptation (CCA) and Disaster Risk Reduction (DRR)

What did you learn?

What will you do in the case of disaster/climate change?

Output 3.1: CBOs formed and CBO members gained knowledge and skills in relation to formation and mobilization of CBOs in development.

Types of development activities conducted by CBOs and Main Committees?

Participation and role of female in CBOs and Main Committees?

Output 3.2: CBOs Network Registered

## D. Meeting with project staff

### Before the meeting:

- » Compile as much of the results/findings as possible before the meeting
- » Share the above findings and reporting matrix with the team a couple of days before the meeting so they can begin to familiarise themselves with what will be discussed.

### During the meeting:

- » Structure the meeting by the seven DAC criteria, plus 1 session on *Recommendations and* <u>*Corrective Actions*</u>
- » Present each question and the findings to date
- » Team to discuss the findings and add any further information, corrections or observations
- » The last session of the meeting should be dedicated to *Recommendations* based on the evaluation findings.

#### **Roles & Responsibilities:**

- » Notetakers very very important to get this right, these are your 'data collectors'. They should be taking notes under the headings of the questions listed below. Ideally, they would type up these notes to save time after the meeting.
- » Lead Facilitator
- » Timekeeper

### Criteria

#### Relevance

Have the programme activities undertaken to date addressed the needs identified in the Contextual Analysis upon which the programme was designed?

To what extent are the objectives of the programme still valid?

Are the activities and outputs of the programme consistent with the overall goal and the attainment of its objectives?

Are the activities and outputs of the programme consistent with the intended impacts and effects?

Has the context changed significantly since programme design, how has that impacted the programme? Have we adapted activities and strategies in response to this?

Is the programme's Theory of Change still valid? Does it need to be adapted to the programme's desired changes are delivered? For integrated programmes, how well has integration been done across sectors considering issues of targeting and geographical areas covered?

To what extent have programme beneficiaries and non-beneficiaries participated in the programme, and how has that affected programme quality / results?

#### Efficiency

How well have we been utilising the resources available has the efficiency of resource utilisation over the course of the programme increased or decreased, if so, how?

How well is the programme connected with other projects and programmes, in particular in terms of facilitating emergency responses?

Were activities cost-efficient?

Were objectives achieved on time?

Was the programme or project implemented in the most efficient way compared to alternatives?

#### Effectiveness

What is the progress against each of the indicators included in the results framework for the programme (from baseline 2019 onwards)?

For each indicator, is the programme met the targets set? If not, why? Any alternative actions taken to respond this, such as; (a) alteration of programme activities and strategies to achieve target or (b) adjusting targets

How successfully has the programme been in addressing issues of

(i) inequality and

(ii) risk and vulnerability?

How have interventions affected men and women (and other relevant vulnerable groups) differently in the programme area?

To what extent have gender equality and social inclusion been considered throughout the planning, monitoring, and implementation of the projects?

#### Impact

What real difference has the activity made to the beneficiaries to date?

What has happened as a result of the programme or project?

What real difference has the activity made to the beneficiaries?

How many people have been affected?

#### Sustainability

Have considered issues of sustainability in the areas of intervention?

Do we have an Exit Strategy in place for the geographic areas of intervention?

#### Criteria

Have we been working with local partners, if not, why? If yes, how has this contributed to or inhibited progress towards achievement of programme's results and the sustainability of those? Have we considered how to increase the likelihood of their activities being sustained after the grant period?

To what extent did the benefits of a programme or project continue after donor funding ceased?

What were the major factors which influenced the achievement or non-achievement of sustainability of the programme or project?

#### Meso and macro level engagement

How impactful have we been at meso and macro level?

How well have we been working with other stakeholders, such as, NGOs, private sector and government, to achieve results at meso and macro level?

Have we tried to influence by sharing, learning and building capacity of implementing partners? How successful has that been?

Connectedness

Was the BiOREM programmes linked? If not, why? If yes how well do they work together? Is the programme team able to see linkages or progress from emergency to recovery to development? If yes in what way?

# Annex 2. Quantitative assessment: achievement against indicators (Total coverage HH – 1150)

Indicators	Baseline 2019	Target 2021	Achievement 2021*	Remarks
OUTCOME 1: Agric environmentally s		on-agricultu	re production, market linkag	e and income diversified, improved and
At least 50% of focus households have increased the availability of food by one month by adopting ecological farming technologies.	0%	50%	37.21% (428)	Marketing of vegetables was affected by COVID-19 pandemic. Maize production decreased due to infestation of army worm. Potato production decreased due to late blight. Hailstone damaged the off-season vegetables
100 youth (man and women) engaged in on and off- farm income generating activities (IGA)	0	100	145	More youths attracted towards income generation activities and requested for participation in the programme.
Output 1.1: Knowle management, bio				local and improved crops, livestock
50% (600 of 1200) CBOs members trained on farming, livestock, and organic vegetables and increased productions of crops, vegetable and livestock through adapting climate resilience technologies and practices.	15%	50%	60.% (685)	
40% HHs established Home Gardening (HG).	2%	40%	37.2% (428)	Training and seed distribution could not be done during 2nd year due to COVID-19 pandemic
40% HHs have improved livestock shed management	0%	40%	26.3% (303)	303 (26%) - completed 95 (8%) – under construction Total 398 (35%) – achieved Lots of sub-activities (Organic Farming Promotion – Vermin Composting, Bio Pesticides, IPM and FYM for Ecological Farming (Drum and Cement Support) planned under this activity (refer Activity 1.1.2)

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	e, forest and									
youth engaged in O on and off-farm	<u>`</u>		Output 1.2: Improvement in market linkage and production of Eco-friendly small and medium enterprises (SMEs) based on agriculture, forest and local knowledge and practices through value chain, with especial focus to youth and women							
10A	)	100	145							
3 collection centres constructed for 0 marketing crops and vegetables	)	3	2	1 completed 1 under construction 1 incomplete (budget not sufficient)						
Develop value chain on three crops (potato, Sting nettle i.e., sisno and ginger etc.)	)	3	3							
Output 1.3: Improved	d in educatic	on and WA	SH of women and children a	nd reducing women drudgery						
Pregnant and postnatal women aware and trained on importance on consumption of healthy and nutritious diet.	)%	30%	29% (328)							
Number of drinking water and 0 irrigation canal constructed	)	10	8 completed & 1 under construction	Renovation/construction of 7 drinking water system and 8 irrigation system						
Percentage decrease in 6. dropout rate	5.4%	4%	NA	Authentic statistics on drop out is not available because of school remain closed during COVID-19 pandemic. According to teachers, there is increase in the number of school-going children.						
OUTCOME 2: Capacit risk reduction	ity of local co	ommunity	is enhanced and strengthene	ed on Climate Change effect and Disaster						
100 HHs adopted at least 5 climate resilient 0 technologies and DRR practices.	)	100	124	Construction of structures for climate adaptation (poly house, improved cooking stoves, waste-water collection structure, drinking water & irrigation ponds). Almost all households in the project area have Installed solar light. GO/and some NGOs are also supporting for the installation of solar lights.						
Output 2.1: Communi technologies	ity develop a	adaptation	plan (CAP) against climate c	hange and DRR and adopt CCA						

Indicators	Baseline 2019	Target 2021	Achievement 2021*	Remarks				
At least 100 members trained about climate change and climate resilient technologies and DRR practices	0	100	126	Two trainings (Climate Change Training and Sensitization on DRR Measures to Communities and Vulnerability Assessment of Community) were combined during implementation as a result two additional training was possible.				
Number of community adaptation plan formulated	0	5	5					
	Output 2.2: Increased in public awareness and knowledge sharing on climate change adaptation (CCA) and Disaster Risk Reduction (DRR)							
Number of awareness and orientation on climate change and DRR	0	4	6	Two trainings (climate change training and sensitization on DRR measures to communities and vulnerability assessment of community) were combined during implementation as a result two additional training was possible.				
Outcome 3: Capacity of civil society organization and local government bodies strengthened								
CBNOs established and engaged in local development, lobby and enabling them for their rights.	0	2	0	This activity was delayed due to COVID-19 pandemic. Both CBNOs formed and application for registration already lodged in the District Administration office (DAO). The project is waiting for DAO's decision on registration application.				
Output 3.1: CBOs mobilization of Cl			rs gained knowledge and ski	lls in relation to formation and				
Number of CBOs and Main Committees formed and initiated development activities	0	45 CBOs & 5 MCs	47 CBOs & 7 MCs	Ward Chairmen suggested to establish 7 MCs (instead of 5 MCs planned) in 7 wards within the project area.				
Output 3.2: CBOs	Network Reg	istered						
Number of CBNC formed and registered	0	2	1	Both CBNOs formed and application for registration already lodged in the District Administration office (DAO). one CBNO (Antar-Nirbhar Bikas Samaj Nepal, Bhairabi) has been registered, while the other one (Navajyoti Bikas Samaj, Mahabu) is in the process of registration.				
*Notes								
U	nder achieved							
SI	ightly under-a	chieved / lik	ely to achieve by the end of	the project				
F	ully achieved							
initiated development activities Output 3.2: CBOS Number of CBNC formed and registered *Notes U SI	Network Reg	istered	1	wards within the project area. Both CBNOs formed and application for registration already lodged in the District Administration office (DAO). one CBNO (Antar-Nirbhar Bikas Samaj Nepal, Bhairabi) has been registered, while the other one (Navajyoti Bikas Samaj, Mahabu) is in the process of registration.				

# Annex 3. Quantitative assessment: achievement against activities

Activity No.	Description	Unit	Target	Achievement*	Remarks			
	Outcome 1: Agriculture and non-agriculture production, market linkage and income diversified, improved and environmentally sustainable.							
	nowledge and skill of commu t, bio-diversity and ecologica		oved on utiliza	ition of local and imp	proved crops, livestock			
Activity 1.1.1:	Promote Integrated Organic Home Garden (Training and Seeds Support)	HHs	600	597				
Activity 1.1.2:	Organic Farming Promotion – Vermin Composting, Bio Pesticides, IPM and FYM for Ecological Farming (Drum and Cement Support)	HHs	150	150				
Activity 1.1.3:	Improved Buck Support	HHs	50	92	More households received goats as passing-by gift, the approach adopted by project. Project used community contribution to distribute goat to other additional hhs.			
Activity 1.1.4:	Women Drudgery Reducing Agriculture Tools	HHs	100	125	Material cost reduced due to bulk purchase and the saving was used to provide support to additional hhs.			
Activity 1.1.5:	Off-season Vegetable Production	HHs	150	173	During pandemic, training was conducted in small groups, therefore training events were increased, which increased number of participating hhs. 55 plastic houses, drip set and seeds were provided along with training.			
Activity 1.1.6:	Fruit and Forage Planting for Commercial (Sapling Support)	HHs	8	17	Participating hhs contributed 25% of the cost as a result it was possible to support additional hhs.			
Activity 1.1.7:	Bee Hive Support	HHs	40	40				
Activity 1.1.8:	Vegetable Seed Production	HHs	30	31				
Activity 1.1.9:	Day Celebration (National Rice, World Food Day etc.)	Event	12	9	It was not possible to organise such events during pandemic.			

Activity No.	Description	Unit	Target	Achievement*	Remarks
Output 1.2: Im based on agr and women	nprovement in market linkage iculture, forest and local kno	e and proc wledge ar	duction of Eco nd practices t	b-friendly small and hrough value chain,	medium enterprises (SMEs) with especial focus to youth
Activity 1.2.1:	Cash Crop Production and Seeds Support	HHs	60	172	There was increase in demand for seed potato and in return participating hhs contributed 50% of the cost as a result it was possible to support more hhs than planned.
Activity 1.2.2:	Off-farm Income Generating Activities	HHs	50	51	
Activity 1.2.3:	Business Development Training	HHs	50	44	Some invitees could not participate.
Activity 1.2.4:	Construction of Collection Center	No.	3	2	1 completed 1 under construction 1 incomplete (budget not sufficient)
Activity 1.2.5:	Local Market Development and Linkage	Event	2	2	
Activity 1.2.6:	Developing Value Chain on Potato, Sisnoo and Ginger Crop	HHs	30	38	
Output 1.3: Im	proved in education and WA	SH of wo	men and chil	dren and reducing w	vomen drudgery
Activity 1.3.1:	Orientation on Maternal Health and Child Nutritional and Test	HHs	200	239	More participants (pregnant women and mothers) requested to participate in this training.
Activity 1.3.2:	Drinking Water System Construction & Renovation	No.	10	8	8 completed 1 under construction 1 incomplete <b>Note:</b> No request received. There was budgetary limit (NPR 100,000) for individual action, which was insufficient for the construction of drinking water scheme, particularly where the water source is distantly located. In general, the completed schemes incurred more budget (NPR 150000 – 200,000) than budgeted. COVID pandemic delayed the completion of activity.
Activity 1.3.3:	Improved Cooking Stove Support	HHs	100	187	Better and cheaper option of cooking stove was provided as a result it was possible to support more hhs.
Activity 1.3.4:	Construction Pot Cleaning Slab and Rack	HHs	100	100	
Activity 1.3.5:	Student Personal Hygiene Kit Support	No.	400	400	
Activity 1.3.6:	School Building Renovation	No.	6	6	

Activity No.	Description	Unit	Target	Achievement*	Remarks
Activity 1.3.7:	Teaching Material Support	No.	20	20	
Activity 1.3.8:	Interaction on School Management Committee, Parents and Students on School Improvement Plan	No.	6	6	
Activity 1.3.9:	Youth Club Formation				According to project staff this activity in not planned in original document.
Outcome 2: 0 risk reductior	Capacity of local community i	s enhance	ed and streng	thened on Climate (	Change effect and Disaster
Output 2.1: Co technologies	ommunity develop adaptation	n plan (CA	.P) against clii	mate change and DF	RR and adopt CCA
Activity 2.1.1:	Development of Adaptation Plan	Event	5	5	
Activity 2.1.2:	Plastic Pond Construction for Irrigation	No.	10	9	1 under construction
Activity 2.1.3:	Participatory Varietal Selection / Drought or Stress Tolerant Variety (Seeds Support)	HHs	150	164	
Activity 2.1.4:	Poly house and Drip Irrigation Support	HHs	60	81	Farmers Groups were facilitated to register their request to RMs. In response 21 plastic houses were provided by Bhairabi (10) and Mahabu (11) RMs to farmers.
Activity 2.1.5:	Sloping Agricultural Land Technology (Seeds Support)	HHs	15	125	1200 Napier saplings were received free from livestock development section of the Palika. In addition, there were free distribution of saplings between farmers. Thus, In total, 1475 saplings were planted by 125 hhs 16 kg oat grass was cultivated by 110 hhs 50 seedling of broomgrass was planted by 25 hhs. As a result the achievement was significantly more than target.
Activity 2.1.6:	Waste Water Collection Pond for Kitchen Garden (Cement Support)	HHs	100	100	
Activity 2.1.7:	Compost Making (Plastic, Drum & Pipe Support)	HHs	80	132	During the pandemic, training was conducted in each Farmers Group separately that increased number of participants.

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Activity No.	Description	Unit	Target	Achievement*	Remarks			
Output 2.2: Increased in public awareness and knowledge sharing on climate change adaptation (CCA) and Disaster Risk Reduction (DRR)								
Activity 2.2.1:	Climate Change Training and Sensitization on DRR Measures to Communities	Event	4	6	Activities 2.2.1 and 2.2.3 were merged that allowed to increase the events.			
Activity 2.2.2:	Climate Change Training and Sensitization on DRR Measures to Local Representatives & Government Officers	Event	2	1	Training could not be planned due to busy schedule of officials of Bhairabi RM.			
Activity 2.2.3:	Vulnerability Assessment of Community	Event	5	6	Activities 2.2.1 and 2.2.3 were merged that allowed to increase the events.			
Activity 2.2.4:	Promoting Farmer Innovation and Documentation of Good Practices	No.	3	0	Production of video on farmer Innovation and good practices is underway.			
Activity 2.2.5:	Emergency Response Preparedness Training	Events	8	3	8 events planned 3 events completed 5 events planned for March 2022			
Outcome 3: (	Capacity of civil society organ	nization ar	nd local gove	rnment bodies stren	gthened			
	BOs formed and CBO membo of CBOs in development.	ers gainec	d knowledge	and skills in relation	to formation and			
Activity 3.1.1:	Group Concept Training	No.	5	7	Originally planned – 5 events Revised in 2020 – 7 events Training was conducted in all 7 wards within the project area.			
Activity 3.1.2:	Leadership Development Training for women and youth	No.	7	7				
Activity 3.1.3:	Account Keeping Training	No.	5	7	Originally planned – 5 events Revised in 2020 – 7 events Training was conducted in all 7 wards within the project area.			
Activity 3.1.4:	Group Strengthening and Main Committee Formation	Event	5	7	Originally planned – 5 MCs Revised in 2020 – 7 MCs 7 MCs were established in all 7 wards within the project area.			
Activity 3.1.5:	Right Based Approach Training	Event	2	0	The budget was diverted to COVID-19 response for providing health materials to hospitals/health posts. Training was combined with 'leadership development, gender equality and social inclusion' training.			

Activity No.	Description	Unit	Target	Achievement*	Remarks			
Activity 3.1.6:	Developing and sharing of action plans of group at Ward and Rural municipality level service provider	No.	27	11	<ul> <li>27 events (6 palika level &amp; 21 ward level were planned.</li> <li>11 events (4 palika level &amp; 7 Ward level events) completed</li> <li>14 events – budget was diverted to COVID-19 response actions for providing health materials to hospitals/health posts.</li> <li>2 events planned for March 2022</li> </ul>			
Activity 3.1.7:	Interaction Visit Between Groups	Event	2	4	Due to restriction on community gathering imposed during the COVID-19 pandemic, this activity was modified and conducted in smaller sessions. As a result, number of events conducted were more than planned.			
Activity 3.1.8:	Gender and Inclusive Training	No.	7	7				
Activity 3.1.9:	Campaign against Social, Culture and Political Discrimination	Event	6	4	This activity was delayed due to restriction on community gathering imposed during the COVID-19 pandemic. 4 completed 2 planned for March 2022			
Activity 3.1.10:	Strengthening the Capacity of Local Representatives on Good Governance	Event	2	1	One training could not be planned due to busy schedule of palika officials.			
Output 3.2:	CBOs Network Registere	d						
Activity 3.2.1:	CBNO Registration	Event	2	1	Both CBNOs formed and application for registration already lodged in the District Administration office (DAO). ONE CBNO (Antar-Nirbhar Bikas Samaj Nepal, Bhairabi) has been registered, while the other one (Navajyoti Bikas Samaj, Mahabu) is in the process of registration.			
Activity 3.2.2:	Organizational Development Training	No.	1	0	Training will be organised once registration of CBNOs with District Administration office (DAO) is completed.			
*Notes								
Ur	Under achieved							
Sli	ightly under-achieved / likely	to achieve	e by the end o	of the project				
Fu	Illy achieved							

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# Annex 4. List of organisations (CBNO, MC, CBOs) discussed

CBO, MC, Network	Address	No of members		
		Female	Male	Total
Community-based Network (CBNO)				
Prayas Community-based Network		6	7	13
Main Committee				
Udhamshil Krishak Mul-Samiti	Bharabhi RM-6	7	6	13
Shajha Chautari Mul-Samiti	Mahabu RM-1, Kharigaira	10	5	15
Panchadewal Krishi Tatha Pasupanchi Mul- samiti	Bharabhi RM-2	10	3	13
Community-based Organisation (CBOs)				
Bhairabi Krishak Samuha	Bharabhi RM-7, Kusapani	8	14	22
Shivashakti Krishi Samuha	Bharabhi RM-7, Kusapani	16	11	27
Phulbari Krishak Samuha	Bharabhi RM-6, Kurmakot	18	8	26
Bagaura Hariyali Krishak Samuha	Bharabhi RM-2, Rawatkot	20	2	22
Koteshower Mahila Krishak Samuha	Bharabhi RM-1, Rautkot	30	0	30
Kotbanda Mahila Krishak Samuha	Mahabu RM-3, Bansi	22	0	24
Palti Krishi Samuha	Mahabu RM-1, Kharigaira	20	10	30
Bipanna atha Sana Kishan Krishak Samuha	Mahabu RM-1, Kharighaira	23	7	30
Sworgabhumi Dalahan Bali Krishi Krishak Samuha	Mahabu RM-2, Tara Chuor	17	7	24

# Annex 5. Details of informants consulted during field study

### A. Participants of Focus Group Discussion (FGD)

FGD with Koteshwor Mahila Krishak Samuha, Bhairabi-1, Jharmadi, Dailekh

#### Date: 2078/09/12

S. N.	Participants	Gender	Position	Remarks
	Sarala Thapa	Female	Vice-Chair person	
	Nira Khadka Thapa	Female	Secretory	
	Chandra Kumari Thapa	Female	Vice secretary	
	Gama Thapa	Female	Treasurer	
	Padamkala Thapa	Female	Member	
	Parbati Sarki	Female	Member	
	Radha Thapa	Female	Member	
	Pabitra Thapa	Female	Member	
	Sabitra Menal	Female	Member	
	Chandra kiran Karki Thapa	Female	Member	
	Gauri Thapa	Female	Member	
	Santu Yogi Thapa	Female	Member	
	Kamala Thapa	Female	Member	
	Shyam Kumari Thapa	Female	Member	
	Chandra Kumari Bista Thapa	Female	Member	
	Priya B.K	Female	Member	
	Pabitra Sarki	Female	Member	
	Sabitra B.K	Female	Member	
	Bhadra Sarki	Female	Member	
	Purna Sarki	Female	Member	
	Aarati Sawan	Female	Member	
	Laxmi Bhnadari	Female	Member	
	Ratna Bahadur Thapa	Male	Member	
	Indra Khatri	Female	Member	
	Usha Thapa	Female	Member	
	Dipa Thapa	Female	Member	
	Sangita B. K	Female	Member	
	Radha Bhandari Thapa	Female	Member	

# B. FGD with Bagaura Hariyali Krishi Samuha, Bhairabi-2, Rawatkot, Dailekh and Panchadewal pashupanchi tatha Krishi main committee

#### Date: 2078/09/12

S. N.	Participants	Gender	Position	Remarks
	Rupkala Thapa	Female	Chairperson of CBO	Member of MC
	Prem Bahadur Thapa	Female	Secretary of CBO	Chairperson of MC
	Dhanrup Thapa	Female	Member	
	Purna Bahadur Thapa	Female		Secretary of MC
	Pushpa Karki Thapa	Female		Member of MC
	Sulochana Thapa	Female	Member	
	Parbati Thapa	Female		Vice chairperson of MC
	Bimala Bhandari Thapa	Female		Member of MC
	Shanta Thapa	Female		Member of MC
	Ramkala Thapa	Female	Member	
	Janu Thapa	Female	Member	
	Shanta Thapa	Female	Treasurer of CBO	
	Laxmi Thapa	Female	Member	
	Gita Thapa	Female	Member	
	Mankumari Thapa	Female	Member	
	Chandra Thapa	Female	Member	
	Surja Thapa	Female	Member	
	Harikala Thapa	Female	Member	
	Mansara Thapa	Female	Member	
	Bhagwati Thapa	Female	Member	
	Nanda kala Thapa	Female	Member	
	Purna Kala Thapa	Female	Member	
	Samundra Thapa	Female	Member	
	Nanda Kala Thapa	Female	Member	
	Naina Damai	Female		Member of MC

## C. FGD with Bhairabi Krishak Samuha, Bhairabi-7, Kusapani, Dailekh

#### Date: 2078/09/13

S. N.	Participants	Gender	Position	Remarks
	Bishnu Kandel	Male	Chairperson	
	Tularam Acharya	Male	Vice chairperson	
	Bhagwati Rijal	Female	Secretary	
	Sabita Rawal	Female	Treasurer	
	Manahari Kandel	Male	Member	
	Bhawani Gurung	Female	Member	
	Mina Gurung	Female	Member	
	Dillisara Gurung	Female	Member	
	Chandrakali Kandel	Female	Member	
	Ratnakali Khanal	Female	Member	
	Top Bahadur Gurung	Male	Member	
	Thaneswor Kandel	Male	Member	
	Dila Chapai	Female	Member	
	Khagisara Acharya	Female	Member	
	Ratna Prasad Kandel	Male	Member	
	Krishan Prasad Chapai	Male	Member	
	Shiv Prasad Kandel	Male	Member	
	Sabitra Kandel	Female	Member	
	Thaneshwor Kandel	Male	Member	
	Lalsara Gurung	Female	Member	
	Tanka Prasad Acharya	Male	Member	

# D. FGD with Shivashakti Pashupanchi tatha Krishi Samuha, Bhairabi-7, Kusapani, Dailekh

### Date: 2078/09/13

S. N.	Participants	Gender	Position	Remarks
	Raj Bahadur Gurung	Male	Chairperson	
	Kushal Mijar	Male	Secretary	
	Durga Prasad Adhikari	Male	Treasurer	
	Tularam Adhikari	Male	Member	
	Abhisara Adhikari	Female	Member	
	Hari Prasad Kandel	Male	Member	
	Chakra Bahadur Gurung	Male	Member	
	Dilli Prasad Poudel	Male	Member	
	Krishna Gautam	Female	Member	
	Tika Gautam	Male	Member	
	Hira Pokharel	Female	Member	
	Bhawani Kandel	Female	Member	
	Indra Gautam	Female	Member	
	Madhu Mijar	Female	Member	
	Bhumi Bohora	Female	Member	
	Tulki Damini	Female	Member	
	Dila Sunar	Female	Member	
	Tilak Sarki	Male	Member	
	Sabitra Damai	Female	Member	
	Bhakti Nepali	Female	Member	
	Asmita Adhikari	Female	Member	
	Khagisara Poudel	Female	Member	
	Ranjana Adhikari	Female	Member	
	Nagendra Prasad Gautam	Male	Member	

#### E. FGD with Fulbari Krishak Samuha, Bhairabi-6, Kurmakot, Dailekh

#### Date: 2078/09/14

**Facilitators:** Pratibha B.K, Manoj Upadhaya, Janak Bahadur Karki. Rakshya Bhusal, Madhu Subedi

S. N.	Participants	Gender	Position	Remarks
	Amar Paharai Magar	Male	Chairperson	
	Bhima Gurung	Female	Secretary	
	Khagendra Saru	Male	Member	
	Gita Paharai	Female	Member	
	Dan Bahadur Thapa	Male	Member	
	Raju Thapa	Female	Member	
	Deukala Thapa	Female	Member	
	Hira Kumari Paharai	Female	Member	
	Tulsi Gurung	Female	Member	
	Khagisara paharai	Female	Member	
	Rajkumari Tarami	Female	Tresurer	
	Hem Paharai	Male	Member	
	Jaisara Paharai	Female	Member	
	Nirmala Shahi	Female	Member	
	Sita Gurung	Female	Member	
	Parbati Gurung	Female	Member	
	Sabitra Gurung	Female	Member	
	Raju Gurung	Male	Member	

#### F. FGD with Uddhamsil Main committee, Bhairabi-6, Ghumnekhali , Dailekh

#### Date: 2078/09/14

**Facilitators:** Pratibha B.K, Manoj Upadhaya, Janak Bahadur Karki, Rakshya Bhusal, Madhu Subedi

S. N.	Participants	Gender	Position	Remarks
	Amar Paharai Magar	Male	Chairperson	
	Tilak Rana Magar	Male	Member	
	Baliram Poudel	Male	Member	
	Rajkumari Thapa	Female	Member	
	Laxmi Sapkota	Female	Member	
	Nagendra Prasad Adhikari	Male	Member	
	Chandra Bahadur Rana	Male	Member	
	Shiva Thapa Magar	Male	Member	
	Kalam Bahadur Sapkota	Male	Member	

#### G. FGD with Kotbada Mahila Krishak Samuha, Mahabu-3, Basi, Dailekh

#### Date: 2078/09/14

Facilitators: Kalpana Sharma, Manoj Upadhaya, Rakshya Bhusal, Madhu Subedi

S. N.	Participants	Gender	Position	Remarks
	Sita Bista	Female	Member	
	Ganga Bista	Female	Chairperson	
	Sidhara Bista	Female	Secretary	
	Magisara Sarki	Female	Treasurer	
	Balita Bista	Female	Member	
	Tulchha Bista	Female	Member	
	Harikala Sarki	Female	Member	
	Ram Kumari Bista	Female	Member	
	Patu Sarki	Female	Member	
	Jamuna Bista	Female	Member	
	Santu Bista	Female	Member	
	Gori Bista	Female	Member	
	Shila Malla	Female	Vice Chairperson	
	Maya Bista	Female	Member	

## H. FGD with Bipanna tatha sana kisan Samuha, Mahabu-1, Kharigaira, Dailekh and Sajha Chautari Main committee

#### Date: 2078/09/15

Facilitators: Sajana Panta, Manoj Upadhaya, Rakshya Bhusal, Madhu Subedi

S. N.	Participants	Gender	Position	Remarks
	Dipa Kumari Khatri	Female	Chairperson of CBO	Secretary of MC
	Kamala Sarki	Female	Vice chairperson of CBO	
	Prem Prasad Jaisi	Male	Treasurer of CBO	
	Bhuwan bahadur Khatri	Male	Secretary	
	Sita Kumari Khatri	Female	Vice secretary	
	Khagisara Khatri	Female	Member	
	Bhagiram Jaisi	Male	Member	
	Devisara Khatri	Female	Member	
	Tara Khatri	Female	Member	
	Bhuwansara Khatri	Female	Member	
	Mankumari Khatri	Female	Member	
	Gauri Sarki	Female	Member	
	Pabitra Sarki	Female	Member	
	Challi Sarki	Female	Member	
	Nanda Bahadur Sarki	Male	Member	
	Bishna Sarki	Female	Member	
	Sita Nepali	Female	Member	
	Mainkala Khatri	Female	Member	

S. N.	Participants	Gender	Position	Remarks
	Kamala Sarki	Female	Member	
	Durga Sawad	Female	Member	
	Ram Bahadur Khatri	Male	Member	
	Tilak Khatri	Male	Member	
	Nawraj Sharma	Male	Member	Chairperson of MC
	Ambakala Rawal Karki	Female		Member of MC
	Janaki Rawal	Female		Member of MC
	Laxmi Rokaya	Female		Member of MC
	Kamala Khatri	Female	Member	Vice Chairperson of MC
	Surya Ray Sawad	Male		Member of MC
	Bindu Thapa	Female		Vice Secretary of MC
	Tara B.K	Female		Treasurer of MC
	Parbati Khatri	Female	Member	
	Tej Bahadur Rokaya	Male	Member	Member of MC

#### I. FGD with Palti Krishak Samuha, Mahabu-1, Kharigaira, Dailekh

#### Date: 2078/09/15

Facilitators: Sajana Panta, Manoj Upadhaya, Rakshya Bhusal, Madhu Subedi

S. N.	Participants	Gender	Position	Remarks
	Tej Bahadur Rokaya	Male	Chairperson	
	Bindu Kumari Thapa	Female	Vice Chairperson	
	Durga Prasad Sharma	Male	Secretary	
	Ran Bahadur Bayek	Male	Vice Secretary	
	Laxmi Kumari Thapa	Female	Treasurer	
	Krishna Bahadur Thapa	Male	Member	
	Padamkala Bayek	Female	Member	
	Maina Bayek	Female	Member	
	Gita Kumari Sawad	Female	Member	
	Prith Bahadur Bayek	Male	Member	
	Man Bahadur Rokaya	Male	Member	
	Jagat Kumari Thapa	Female	Member	
	Dalli Thapa	Female	Member	
	Haridevi Rokaya	Female	Member	
	Goma Bayek	Female	Member	
	Suryaram Sawad	Male	Member	
	Patra Bahadur Thapa	Male	Member	
	Krishna Bahadur Sawad	Male	Member	
	Pabitra Thapa	Female	Member	
	Khagi Thapa	Female	Member	
	Rita Khatri	Female	Member	
	Naina Sawad	Female	Member	

S. N.	Participants	Gender	Position	Remarks
	Dhana Sawad	Female	Member	
	Gaura Thapa	Female	Member	
	Krishna Sawad	Female	Member	

## J. FGD with Swargabhumi Dalahanbali Krishak Samuha, Mahabu-2, Badakhola, Dailekh

#### Date: 2078/09/15

#### Facilitators: Sajana Panta, Manoj Upadhaya, Rakshya Bhusal, Madhu Subedi

S. N.	Participants	Gender	Position	Remarks
	Hemraj Thapa	Male	Chairperson	
	Laxmi Thapa	Female	Member	
	Ramkali Thapa	Female	Member	
	Hastakala Bhandari	Female	Member	
	Manbahadur Khadka	Male	Vice chairperson	
	Thir Bahadur Thapa	Male	Member	
	Chandra Thapa	Female	Member	
	Man Kumari Thapa	Female	Member	
	Gita Khadka	Female	Member	
	Khagisara khadka	Female	Member	
	Debu Bayek	Female	Member	
	Laxmi Thapa	Female	Member	
	Keshab devi Thapa	Female	Member	
	Mansara Thapa	Female	Member	
	Bishna Thapa	Female	Member	
	Bima Thapa	Female	Member	
	Ban Bahadur Shahi	Male	Member	
	Saraswoti Thapa	Female	Member	
	Man Kumari sawad	Female	Member	
	Bom Bahadur Thapa	Male	Member	
	Bimala Thapa	Female	Member	
	Gagan Thapa	Male	Member	
	Harimaya Thapa	Female	Member	
	Nabin Bahadur Bhandari	Male	Member	

#### K. FGD with CBNO (Panchakoshi ekata samaj - PRAYAS), Dailekh

#### Date: 2078/09/17

**Facilitators:** Tej Kumar Rai, Prabin Khadka, Manoj Thapa, Rakshya Bhusal, Madhu Subedi **Venue:** SAHAS Office Dailekh

S. N.	Participants	Gender	Position	Remarks
	Sita B.K			
	Dharmaraj Adhikari			
	Karishma Sijali			
	Debisara Ghimire			
	Nim Prasad Upadhaya			
	Dal Bahadur Thapa Magar			
	Mahendra Bahadur Malla			
	Tika Devi Bhandari			
	Aniram Sharma			

### 2. Key Informant interview (KII)

S. N.	Participants	Gender	Position	Date
1.	Samsher Bahadur Bista	Male	Public Health Inspector, Health Post, Bhaiurabi Rural Municipality	2078/09/12
2.	Chabiram Acharya	Male	Ward Chairperson, Bhairabi Rural Municipality-7	2078/09/14

### 3. Meeting with palika officials

S. N.	Participants	Gender	Position	Date
Bhaira	abi Rural Municipality, Dailekh			
1	Prem Bahadur Buda	Male	Chairperson	2078/09/12
2	Padam Kumari Bista	Female	Vice Chairperson	2078/09/12
3	Bhalaram Pangali	Male	Administrative Head	2078/09/12
Mahal	bu Rural Municipality, Dailekh			
1	Janga Bahadur Shahi	Male	Chairperson	2078/09/14
2	Prem Kumari Buda	Female	Vice Chairperson	2078/09/14
3	Prem Bahadur Chalaune	Male	Livestock Department Head	2078/09/14
4	Bhakta bahadur Malla	Male	Administrative Head	2078/09/14

### 4. Consultation for Case Study

S. N.	Participants	Gender	Remarks
	Sarala Thapa	Female	Rawatkot
	Khagisara Adhikari	Female	Kusapani
	Sita Baral	Female	Kusapani
	Ratna Prasad Kandel	Male	Kusapani
	Rupkala Thapa	Female	Rawatkot
	Hemraj Thapa	Male	Mahabu, Badakhola

### 5. Consultation with Project staff

S. N.	Participants	Gender	Remarks
	Dr Surendra Shrestha	Male	Executive Director, SAHAS central office
	Sujan Shrestha	Male	Knowledge Management, Monitoring and Evaluation Senior Coordinator, SAHAS
	Raju Jati	Male	Climate Change and DRR Coordinator, SAHAS
	Ramesh Moktan	Male	Admin and Finance Coordinator, SAHAS
	Tej Bahadur Rai	Male	Project Office Dailekh
	Prabin Khadka	Male	Project Office Dailekh
	Manoj Upadhaya	Male	Field Office Dailekh
	Pratibha B. K	Female	Field Office Dailekh
	Sajana Panta	Female	Field Office Dailekh
	Janak Bahadur Karki	Male	Field Office Dailekh
	Kalpana Sharma	Female	Field Office Dailekh

## Annex 6. Field plan

S.N.	Time	Description	Observation	Remarks				
26th I	26th Dec 2021: Travel to Dailekh							
1	7:20-8:30	Departure from KTM to Surkhet		Evaluator				
2	9:00-13:00	Surkhet to Dailekh		Evaluator				
3	13.00-14.00	Lunch						
3	14.00 - 17:00	Meeting with BIOREM staffs		Теј				
4		Night stay (Hotel New Model)		Dailekh				
27th [	Dec 2021: Bhai	rabi RM-3, Rawatkot						
1	7:00-7:30	Tea and Breakfast	Hotel					
2	7:30-9:00	Travel From Dailekh to Bharabi RM (Rawatkot )	Ву Јеер	1 Hours 30 minute				
3	9:00- 11.30	Focus Group Discussion	Koteshwor Mahila Krishak Samuha, Rawatkot 1	2 Hours 30 minute				
4	11:30-11:50	Travel to Rawatkot -2		20 Minute				
5	11:50- 12:20	Lunch at Group	Bagaura Hariyali Samuha	Partiva B.K				
		Focus Group Discussion	Bagaura Hariyali Samuha	2 Hours 30 Minute				
6	12:20 - 14:50	Observation	<ol> <li>Plastic House</li> <li>Vermin Compost</li> <li>Bio-pesticide</li> <li>Women drudgery</li> <li>equipment support</li> </ol>	Rawatkot -2				
7	14:50-15:00	Tea Break	Group	10 Minute				
8	15:00- 16:00	Meeting with Main Committee	Panchadewal Krishi Tatha Pasupanchi Mulsamiti	1 Hours				
9	16:00- 17:50	Travel to Kusapani and Night Stay	Hotel	Manoj Upadhya				
28 De	ec 2021: Bhairal	bi RM–7, Kusapani Manma						
1	7:30-8:00	Tea and Breakfast						
2	8:00-8:30	Travel From Kusapani Bhatichaur to Kuspani Manma-7	Ву Јеер	30 Minute				
3	8:30-9:00	Travel From Kusapani Bhatichaur to Kuspani Manma - 7	By Foot	30 Minute				
		Focus group discussion	Bharabi Krishak Samuha	2 Hours				
4	9:00-11.30	Observation	Plastic House Kiwi Cultivation Beehive Plastic Pond					
5	11:30-12:00	Lunch Break						
6	12:00-13:00	Travel from Kusapani Manna to Kusapani Gauthali chaur -7	Ву Јеер	1 Hours				

S.N.	Time	Description	Observation	Remarks
		Focus Group Discussion	Sivashakti Krishak Samuha	Kusapani -7
7	13:00-15:30	Observation	School Building Shed Improvement Beehive Buck Support Resource leverage- Buffalo Support	Kusapani – 7
8	15:30-16:00	Travel from Gauthali to Bhatichaur		30 minute
9		Night stay	Hotel (Man Bahadur Baral Magar)	Manoj Upadhya
29 De	ec 2021: Bhaira	bi RM–6, Kurmakot	<b>C</b> <i>i</i>	
1	7:30-8:00	Tea and Breakfast		
2	8:00 -9:00	Travel to Bhatichaur to Kurmakot – 6		1 Hours
		Focus Group Discussion	Phoolbari Krishak Samuha	Janak
3	9:00-12:00	Observation	1.Plastic House 2.Irrigation Pond 3.Grocery 4.Goat Support 5.Home Garden	
4	12.00-13.00	Lunch Break at Group		
6	13:00-13:45	Travel from Kusapani Kurmakot to Kusapani Khambagade	BY Jeep	30 Minute
7	13:45-14:45	Meeting with Main Committee	Udhamsil Krishak Mulsamiti	Khambagade - 6
8	14:45-15:45	Stakeholder (KII) –ward chairpeson	Chhabiram Acharya or Dilli Ram Puri	
9	15:45-16:45	Travel from Kusapani Khambagade to Bhairabi RM Dandimandi	BY Jeep	1 Hours
10		Night Stay		
30 De	ec 2021: Bharal	bi RM-5 and Mahabhu RM-3, Bansi		
1	8:00-8:30	Tea and Breakfast		
2	9:00-10:00	Lunch		
3	10:00-11:00	Stakeholder (KII) RM Office	RM Chairperson – Prem Bahadur Buda or Vice Chairperson – Padam Kumari Bista	
4	11:00-13:30	Travel from Bharabi RM to Mahbu -3 Bansi	Ву Јеер	2 Hours 30 Minute
5	13:30-16:00	Focus Group Discussion	Kotbanda Mahila Krishak Samuha	Bansi -3

S.N.	Time	Description	Observation	Remarks
		Observation	Tailoring (Off farm) Vegetable Farming Grocery Shop Goat Support	Bansi -3
10	16:00-17:00	Travel from Mahabu RM –Bansi -3 to Khaigaira	Ву Јеер	2 hours
11		Night stay	Hotel (Tulsi Guest House)	
31 De	c 2021: Mahab	u RM-1, Kharigaira		
1	8:00-8:30	Tea and Breakfast	Kharigaira Hotel	
2	8:30-9:00	Travel from Mahabu Kharigaira to Mahabu silla Tole	Ву Јеер	30 Minute
		Focus Group Discussion	Bipana Tatha Sana Kisan Krishak Samuha	Kharigaira 1
3	9:00-11:30	Observation	<ol> <li>Drinking water System</li> <li>ICS</li> <li>Beehive</li> <li>Vermin Compost</li> <li>Goat Support</li> </ol>	Kharigaira -1
4	11:30-12:30	Lunch Break	Hotel	
5	12:30-13:00	Travel from Kharigaira to Gaindabaz Mahabu RM Office	Ву Јеер	30 Minute
6	13:00-14:30	Stakeholder (KII)	RM Chairperson – Janga bahadur Shahi or Vice Chairperson – Prem Kumari Buda / Vet Chief	
7	14:30-15:00	Travel from Gaidabaz to Kharighaira	By Jeep	30 Minute
8	15:00-16:00	Meeting with Main Committee	Saja Chautari Mulsamiti	Kharigaira -1
		Night Stay	Hotel -Kharigaira	
01 Jai	n 2022: Mahab	u RM–1, Kharigaira		
1	8:00- 8:30	Tea Breakfast	Ву Јеер	
2	8:30-9:00	Travel from Mahabu Kharigaira to Mahabu Kahule	Ву Јеер	30 Minute
		Focus Group Discussion	Palti Krishak Samuha	Kharigaira -1
3	9:00-11:30	Observation	Plastic House Slab and Pond School Support/ Teaching Material Support Home Garden	Kharigaira -1
4	11:30:12:00	Lunch Break		
5	12:00-12:30	Stakeholder (KII)	Ward Chairperson	
6	12:30-13:30	Travel from Kharigaira to Tarachaur	By Jeep Sworgabhumi Dalahan	1 Hours
		Focus Group Discussion	Bali Krishi Krishak Samuha	
7	13:30-16:00	Observation	Plastic House Vermin Compost Bio-Pesticide Home Garden Buck Support Resource Leverage	
8	16:00-17:00	Travel from Tarachaur to Dailekh	By Jeep	1 Hours
		Night Stay	Dailekh Hotel	
		an Municipality-1)		
1	7:00-7:30	Tea Breakfast	Hotel	
2	9:00-10:00	Lunch	SAHAS Nepal Mess, Dailekh	

S.N.	Time	Description	Observation	Remarks
3	11:00-16.00	Meeting with CBNO (PRAYAS)	SAHAS Nepal Meeting Hall, Dailekh	
4	16:00-20:00	Travel to Surkhet and Night stay	Ву Јеер	Sukhet
03 Ja	in 2022: Surkhe	et to KTM		
1	9:00- 10:00	Flight –Surkhet to KTM	By airplane	Evaluator

# Annex 7. Income earned by project beneficiaries by adopting project activities.

	Norse of Deposition	Group Name and	B	BCOs Members Income		
S. N.	S. N. Name of Beneficiaries	Åddress	2019	2020	2021	(NPR)
1	Basnta Sawan		-	3,500	3,700	7,200
2	Mangala Sarki			2,500	2,500	5,000
3	Basnta Nepali	Fulbari Dalit Mahila		4,000	4,500	8,500
4	Ishara Thapa	Krishak Samuha		500	400	900
5	Urmila Sawan	Bhairabi-1		500	600	1,100
6	Jasoda Thapa				700	700
7	Purna Thapa				500	500
8	Sabitra Kami		16,000	48,000	48,000	112,000
9	Pabitra Thapa				6,000	6,000
10	Chandra Thapa				7,000	7,000
11	Laxmi Bhandari				5,000	5,000
12	Radha Thapa				6,500	6,500
13	Nira Khadka Thapa	Koteshor Mahila			7,000	7,000
14	Chandra Kiran Karki	Krishak Samuha,			1,500	1,500
15	Aarati Sarki	Bhairabi -1			1,000	1,000
16	Sarala Thapa			1,200	1,500	2,700
17	Usha Thapa			1,500	2,000	3,500
18	Krishana Kumari Thapa			2,000	-	2,000
19	Padam Kala Thapa				2,500	2,500
20	Gama Thapa				600	600
21	Mina (Rupa) B.K.		500	600	500	1,600
22	Harikala B.K.		300	400	600	1,300
23	Sangita B.K.	Madasiun Krishak Samuha, Bhairabi- 1	500	500	700	1,700
24	Kokila Kumari Thapa		-	1,000	2,500	3,500
25	Harikala (Ratna) B.K.		-	-	24,000	24,000

26	Puspa Thpa (Karki)		5,000	5,000	10,000
27	Juna (Binod) Yogi		12,000	10,000	22,000
28	Radha Karki		4,000	4,500	8,500
29	Aasha Yogi		5,000	4,000	9,000
30	Kamala Yogi	Shristhana Krishak	4,500	3,500	8,000
31	Shanti Yogi	Samuha, Bhairabi- 1	4,000	3,000	7,000
32	Janaki Karki		12,000		12,000
33	Krishna Mahatara		2,500	3,000	5,500
34	Jhupu Mahatara		3,000	3,000	6,000
35	Laxmi Yogi (Ishori)		1,200	1,500	2,700
36	Kesh Bdr. Bista			8,000	8,000
37	Bhakta Bdr. Bista			6,000	6,000
38	Chhabilal Bista			7,000	7,000
39	Prakash Bista			4,000	4,000
40	Nirak Bdr. Khatri	Manakamana Krishak — Samuha, Bhairabi- 1		1,500	1,500
41	Punti Bhandari			1,000	1,000
42	Jagat Kumari Bista			1,500	1,500
43	Laxmi Baduwal			2,000	2,000
44	Shanti Kumari Bista			1,300	1,300
45	Nirmala Mahatara			2,000	2,000
46	Yagya Mahatara		12,000	14,000	26,000
47	Laxmi Sarki			1,500	1,500
48	Dambar Devi Mahatara	Pragatishil Krishak Samuha, Bhairabi- 1		1,000	1,000
49	Jamara Thapa			2,500	2,500
50	Chandra Sarki			15,000	15,000
51	Maan Kumari Mahatara			1,500	1,500

52	Rupkala Thapa		7,500	7,500	22,500	37,500
52	Khadka Bdr. Thapa		25,000	12,500	25,000	62,500
54	Prem Bdr. Thapa		2,500	5,000	5,500	13,000
55	Laxmi Thapa		-	3,200	3,300	3,200
55			5,000	2,500	4,000	11,500
	Gauri Thapa					
57	Ramkala Thapa		7,500	15,000	17,000	39,500
58	Gita Thapa Nandakala (Gagan)		12,500	15,000	20,000	47,500
59	Thapa		6,000	1,500	3,500	11,000
60	Mansara Thapa	Bagaura Hariyali Krishk Samuha, Bhirabi 2,	2,500	3,500	5,000	11,000
61	Chandra Kala (Dhanrup) Thapa	Rawatkot	10,000	5,000	4,500	19,500
62	Janu Thapa		10,000	7,500	5,000	22,500
63	Nandakala (Ram) Thapa		1,000	2,000	4,000	7,000
64	Samundra Thapa		4,000	500	3,500	8,000
65	Chandra Devi Thapa		4,000	7,500	5,000	16,500
66	Parbati (Surja) Thapa			15,000	15,000	30,000
67	Maisara Thapa		2,500	2,500	-	5,000
68	Ranjana Thapa				15,000	15,000
69	Shanta Thapa				3,500	3,500
70	Bhagawati Thapa				6,000	6,000
71	Man Bdr. Thapa				5,500	5,500
72	Purna Bdr. Thapa				7,000	7,000
73	Karna Bdr. Thapa				4,500	4,500
74	Tara Thapa	Gharbagaicha Krishi Samuha, Bhairabi 2			5,000	5,000
75	Prem Bdr. Thapa				6,000	6,000
76	Lok Bdr Thapa				7,500	7,500
77	Padam Bdr. Thapa				5,000	5,000
78	China Thapa			2,000	2,500	4,500
79	Shanta Thapa			7,000	14,000	21,000
80	Jhuma Devi Thapa			7,000	48,000	55,000
81	Laxmi (Setu) Thapa	Chautari Aama Samuha, Bhairabi-2		6,000		6,000
82	Manju Thapa			24,000	60,000	84,000
83	Sita Thapa			-	8,000	8,000
84	Pankumari Thapa			3,500	4,000	7,500
85	Bimala Thapa			2,500	2,000	4,500
86	Nisha Rana Bista				20,000	20,000
87	Putala Thapa			8,000	5,000	13,000
88	Prem Kala Thapa			4,000	3,000	7,000
89	Sita Sarki			6,000	30,000	36,000
90	Nanda Sarki				24,000	24,000
91	Laxmi Sarki			1,200	1,300	2,500
92	Tulchha Sarki	Bayalkot Mahila Krishak		1,300	1,000	2,300
93	Yamuna Sarki	Samuha Bhairabi 2			1,500	1,500
94	Shanta Thapa				27,000	27,000
95	Surja Sarki				25,000	25,000
96	Pabitra Sarki			12,000	12,000	24,000

97	Saraswati Khatri				15,000	15,000
98	Parbati Thapa	Mahadev Mahila		1,200	15,000	16,200
99	Nirmala Khatri			15,000	15,000	30,000
100	Nandakala Thapa	aaya aarjan samhuha Bhairabi-2		1,700	1,200	2,900
101	Chitra Devi Thapa			12,000	13,000	25,000
102	Sita Thapa			1,500	1,300	2,800
103	Purne Damai				7,000	7,000
104	Saraswati Nepali	Pariwartanshil Samuha Bhairabi-2			6,000	6,000
105	Gita Nepali				6,000	6,000
106	Debika Sunar	Dhimconlouvi		9,500	5,000	14,500
107	Debisara Sunar	Bhimsenlauri Janachetanamulak		9,000	11,000	20,000
108	Pura Sarki	Krishi Samuha			6,000	6,000
109	Goma Dhakal	Pipalchautari Krishi Samuha			5,200	5,200
110	Hari Parsad Sharma	Sagarmatha Krishi Samuha			6,000	6,000
111	Sabitri Priyar	Laligurans Krishi Samuha			5,000	5,000
112	Man Raj Thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha	25,000	42,000	52,000	119,000
113	Dipa Kumari Khatri	Bipanna Tatha sanakisan Krishi Samuha	5,000	7,000	15,500	27,500
114	Piram Parsad Jaisi	Bipanna Tatha sanakisan Krishi Samuha	8,000	9,000	13,000	30,000
115	Vagiram Jaisi	Bipanna Tatha sanakisan Krishi Samuha	4,000	9,500	8,000	21,500
116	Bhuban Bahadur Khatri	Bipanna Tatha sanakisan Krishi Samuha	6,000	9,000	17,000	32,000
117	khagisara Khatri	Bipanna Tatha sanakisan Krishi Samuha	42,000	4,500	13,000	59,500
118	Bindu Sarki	Bipanna Tatha sanakisan Krishi Samuha	12,000	5,000	12,000	29,000
119	Kamala Sarki	Bipanna Tatha Sanakisan Krishi Samuha	5,600	7,000	8,000	20,600
120	Ram Bahadur Khatri	Bipanna Tatha Sanakisan Krishi Samuha	7,000	9,000	6,400	22,400
121	Mainakala Khatri	Bipanna Tatha Sanakisan Krishi Samuha	2,000	3,000	11,000	16,000

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122	Gauri Sarki	Bipanna Tatha Sanakisan Krishi Samuha	8,000	7,000	5,000	20,000
123	Kamala Khatri	Setogurans Krishi Samuha		8,000		8,000
124	Parbati Khatri	Setogurans Krishi Samuha		5,000	6,000	11,000
125	Rama Rokaye	Setogurans Krishi Samuha		4,500	7,200	11,700
126	Laxmi Rokaye	Setogurans Krishi Samuha		3,000	9,000	12,000
127	Sarswoti Rokaye	Setogurans Krishi Samuha		4,000	12,000	16,000
128	Patra bahadur Thapa	Palti Krishi Samuha			5,600	5,600
129	Tej Bahadur Rokaye	Palti Krishi Samuha			9,500	9,500
130	Durga Parsad Sharma	Palti Krishi Samuha			7,500	7,500
131	Rita Khatri	Palti Krishi Samuha			12,000	12,000
132	Dan Bahadur Medasi	Bhimsenlauri Janachetanamulak Krishi Samuha	12,000	11,000	18,000	41,000
133	Gori Medasi	Bhimsenlauri Janachetanamulak Krishi Samuha	11,000	10,000	13,000	34,000
134	Harikala Sunar	Bhimsenlauri Janachetanamulak Krishi Samuha	13,000	5,000	6,000	24,000
135	Tara BK	Bhimsenlauri Janachetanamulak Krishi Samuha	8,500	9,000	8,000	25,500
136	Gagan Thapa	Pipalchautari Krishi Samuha			11,000	11,000
137	Ruma Thapa	Pipalchautari Krishi Samuha			6,000	6,000
138	Nabaraj Sharma	Pipalchautari Krishi Samuha			9,000	9,000
139	Dil bahadur Thapa	Pipalchautari Krishi Samuha			6,000	6,000
140	Gobinda Bhattrai	Pipalchautari Krishi Samuha			7,000	7,000
141	Lal kumari Rawol	Setogurans Krishi Samuha			4,000	4,000
142	Aambakala Rawol karki	Setogurans Krishi Samuha			2,500	2,500
143	Suntali Sarki	Setogurans Krishi Samuha			5,000	5,000
144	Junkala Rokaye	Setogurans Krishi Samuha			6,000	6,000

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145	Tara Khatri	Bipanna Tatha Sanakisan Krishi Samuha		7,000	17,000	24,000
146	Dalli Thapa	Palti Krishi Samuha			5,000	5,000
147	Laxmi Thapa	Palti Krishi Samuha			5,500	5,500
148	Padamkala bayek	Palti Krishi Samuha			7,000	7,000
149	Gita Sawot	Palti Krishi Samuha			6,000	6,000
150	Naina kumari Sawot	Palti Krishi Samuha			5,000	5,000
151	Man bahadur Rokaye	Palti Krishi Samuha			6,500	6,500
152	Santi Darji	Laligurans Krishi Samuha			7,500	7,500
153	Mansara BK	Laligurans Krishi Samuha			4,000	4,000
154	Nabina Darji	Laligurans Krishi Samuha			2,000	2,000
155	Khagisara BK	Laligurans Krishi Samuha			7,000	7,000
156	Rupa BK	Laligurans Krishi Samuha			5,000	5,000
157	Pattu BK	Laligurans Krishi Samuha			1,500	1,500
158	Bhumisara Darji	Laligurans Krishi Samuha			11,000	11,000
159	Samjhana Nepali	Laligurans Krishi Samuha			6,500	6,500
160	Sunmaya Nepali	Laligurans Krishi Samuha			4,500	4,500
161	Durga Sawot	Bipanna Tatha sanakisan Krishi Samuha		7,500	15,000	22,500
162	Padam bahadur Khatri	Bipanna Tatha sanakisan Krishi Samuha			4,200	4,200
163	Maniram jaisi	Sagarmatha Krishi Samuha			9,000	9,000
164	bhuwaney jaisi	Sagarmatha Krishi Samuha			14,000	14,000
165	Bishnu sharma	Sagarmatha Krishi Samuha			45,000	45,000
166	Hemraj thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha	30,000	42,000	52,000	124,000
167	Junakala desuwa thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha	15,000	12,000	9,000	36,000
168	Man raj khadka	Sworgabumi Dalahanbali Krishi Krishak Samuha	20,000	42,000	44,000	106,000

169	kusma thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha	30,000	43,000	52,000	125,000
170	sarbajit thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha	18,000	40,000	50,000	108,000
171	Thir bahadur thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha			7,000	7,000
172	ban bahadur sahi	Sworgabumi Dalahanbali Krishi Krishak Samuha			8,000	8,000
173	Bishnu thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha			12,000	12,000
174	Yagaraj bhandari	Sworgabumi Dalahanbali Krishi Krishak Samuha			15,000	15,000
175	Man kumari thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha			2,500	2,500
176	keshab thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha			9,000	9,000
177	Aamar bahadur thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha			6,500	6,500
178	Khagisara khadka	Sworgabumi Dalahanbali Krishi Krishak Samuha			35,000	35,000
179	Chandra thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha			20,000	20,000
180	keshab kumari thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha			25,000	25,000
181	Rohit bhandari	Sworgabumi Dalahanbali Krishi Krishak Samuha			20,000	20,000
182	Nabin bhandari	Sworgabumi Dalahanbali Krishi Krishak Samuha			15,000	15,000
183	Ram bahadur thapa	Sworgabumi Dalahanbali Krishi Krishak Samuha			10,000	10,000
184	Sangita thapa	Baraha krshi Samuha			12,000	12,000
185	Jagat thapa	Baraha krshi Samuha			20,000	20,000
186	Anju thapa	Baraha krshi Samuha			6,000	6,000
187	Santa thapa	Baraha krshi Samuha			5,500	5,500
188	Ranabadur thapa	Baraha krshi Samuha			10,000	10,000
189	Asmita thapa	Baraha krshi Samuha			6,000	6,000
190	Dilpa kumari thapa	Baraha krshi Samuha			5,500	5,500
191	Bimala thapa	Baraha krshi Samuha			6,500	6,500
192	Sita thapa	Baraha krshi Samuha			5,000	5,000
193	Ganga thapa	Baraha krshi Samuha			7,000	7,000
194	Bisna thapa	Baraha krshi Samuha			5,000	5,000
195	Purba thapa	Baraha krshi Samuha			5,500	5,500
196	Chandra thapa	Baraha krshi Samuha			4,000	4,000
197	Dil maya thapa	Baraha krshi Samuha			6,500	6,500
198	Budhi bahadur thapa	Baraha krshi Samuha			6,000	6,000
199	Dhan bahadur thapa	Baraha krshi Samuha			4,000	4,000
200	Nanda thapa	Pargatisil Krishi Samuha	7,000	4,000	12,000	23,000

201	bhakta bahadur khatri	Pargatisil Krishi Samuha	5,000	3,000	14,000	22,000
202	Pahalman khatri	Pargatisil Krishi Samuha	6,000	4,000	25,000	35,000
203	Hari bahadur khatri	Pargatisil Krishi Samuha	11,000	1,500	35,000	47,500
204	man bahadur rana	Pargatisil Krishi Samuha	7,000	5,000	10,000	22,000
205	Krishna bahadur rana	Pargatisil Krishi Samuha	3,000	4,500	8,500	16,000
206	Nanda rana	Pargatisil Krishi Samuha	2,000	75,000	12,000	89,000
207	Yamuna rana	Pargatisil Krishi Samuha			6,000	6,000
208	laxmi gurung	Pargatisil Krishi Samuha			7,500	7,500
209	Harikala thapa	Pargatisil Krishi Samuha			8,000	8,000
210	Sangita khatri	Pargatisil Krishi Samuha			6,500	6,500
211	Mithu rana	Pargatisil Krishi Samuha			5,800	5,800
212	tirtha rana	Pargatisil Krishi Samuha			8,000	8,000
213	basan rana	Pargatisil Krishi Samuha			6,000	6,000
214	Bishnu thapa	Pargatisil Krishi Samuha			6,000	6,000
215	Padam rana	Pargatisil Krishi Samuha			8,000	8,000
216	Jhupu thapa Magar	Pargatisil Krishi Samuha			7,500	7,500
217	Khadka bahadur khatri	Pargatisil Krishi Samuha			10,000	10,000
218	Bima rana	Bhairab Krishi Samuha			6,000	6,000
219	Kamala Rana	Bhairab Krishi Samuha			7,500	7,500
220	Karna thapa	Bhairab Krishi Samuha			12,300	12,300
221	Ramudevi baduwal	Bhairab Krishi Samuha			11,500	11,500
222	Manju gurung	Kailas Krishi Samuha			15,000	15,000
223	Mithu gurung	Kailas Krishi Samuha			12,000	12,000
224	laxmi gurung	Kailas Krishi Samuha			14,000	14,000
225	Dilmaya Gurung	Kailas Krishi Samuha			13,000	13,000
226	Bhagawati dhungana	Hariyali Krishi Samuha			9,000	9,000
227	Raj kumari chalaune	Hariyali Krishi Samuha			12,000	12,000
228	Sanju budha	Hariyali Krishi Samuha			8,000	8,000
229	Ganga bista	Kotbada Krishi Samuha		10,000	20,000	30,000
230	Sita bista	Kotbada Krishi Samuha		15,000	38,000	53,000
231	Maya bista	Kotbada Krishi Samuha		35,000	11,000	46,000
232	Sidara bista	Kotbada Krishi Samuha		8,000	9,000	17,000
233	Padma bista	Kotbada Krishi Samuha		60,000	12,000	72,000
234	Laxmi bista	Kotbada Krishi Samuha		9,000	90,000	99,000
235	Parbati buda	Sirukhan Krishi Samuha		20,000	12,000	32,000
236	Rama budha	Sirukhan Krishi Samuha		13,000	14,000	27,000
237	Samjhana budha	Sundar Thambasi Krishi Samuha		11,000	45,000	56,000
238	Laxmi bista	Kotbada Krishi Samuha		9,000	3,000	12,000
239	Urmila bista	Kotbada Krishi Samuha		55,000	10,000	65,000
240	Chandra Damai	Dewanbada Krishi Samuha			20,000	20,000
241	Krishna damai	Dewanbada Krishi Samuha			25,000	25,000

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242	Sarada damai	Dewanbada Krishi Samuha			32,000	32,000
243	Khagisara nepali	Dewanbada Krishi Samuha			38,000	38,000
244	Dhan bahadur budha	Sundar thambasi Krishi Samuha			20,000	20,000
245	Ratna sarki	Sundar thambasi Krishi Samuha			100,000	100,000
246	Kabita bk	Dulalbada Krishi Samuha			12,000	12,000
247	Aanita sahi	Malika krisak Samuha			15,000	15,000
248	Dhansara khatri	Sirukhan Krishi Samuha			15,000	15,000
249	Santu bista	Kotbada Krishi Samuha			20,000	20,000
250	Tulsa karki	Hariyali Krishi Samuha			90,000	90,000
251	Jaipura chalauney	Hariyali Krishi Samuha			75,000	75,000
252	Yasima chalauney	Hariyali Krishi Samuha			90,000	90,000
253	Chetana rawol	Hariyali Krishi Samuha			6,500	6,500
254	Pabitra budha	Hariyali Krishi Samuha			7,000	7,000
255	Aambu budha	Hariyali Krishi Samuha			8,500	8,500
256	Juna sarma	Hariyali Krishi Samuha			7,000	7,000
257	Gori budha	Hariyali Krishi Samuha			60,000	60,000
258	Bisna sunar	Deauti khadya surakxya Samuha			10,000	10,000
259	Basan Damai	Dewanbada Krishi Samuha		7,000	10,000	17,000
260	Harimaya damai	Samuna		9,000	35,000	44,000
261	Nanda damai	Dewanbada Krishi		2,500	25,000	27,500
262	Jasma sarki	Samuha Dewanbada Krishi		13,000	12,500	25,500
263	Pattu damai	Samuha Sundar thambasi Krishi		6,000	15,000	21,000
264	Chakra budha	Samuha Sundar thambasi Krishi Samuha	5,500	9,000	15,000	29,500
265	Raj kumari tiruwa	Bhimsenlauri Janachetanamulak Krishi Samuha		1,500	3,500	5,000
266	Sabita medasi	Bhimsenlauri Janachetanamulak Krishi Samuha		6,000	3,000	9,000
267	Dhan kumari medasi	Bhimsenlauri Janachetanamulak Krishi Samuha		77,000	9,000	86,000
268	Tulsa sarki	Bhimsenlauri Janachetanamulak Krishi Samuha		2,400	3,500	5,900
269	Pittu sarki	Bhimsenlauri Janachetanamulak Krishi Samuha		4,500	1,300	5,800
270	Goma bayek	Palti Krishi Samuha		8,000	55,000	63,000
271	Bindu thapa	Palti Krishi Samuha		9,000	8,000	17,000

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272	Ganga kami	Bhimsenlauri Janachetanamulak Krishi Samuha	1,000	1,500	3,000	5,500
273	Basan kami	Bhimsenlauri Janachetanamulak Krishi Samuha	1,600	600	3,200	5,400
274	Sita sunar	Bhimsenlauri Janachetanamulak Krishi Samuha	1,200	1,600	3,000	5,800
275	Aasha chaudhari	Bhimsenlauri Janachetanamulak Krishi Samuha	1,500	500	800	2,800
276	Tulcha kami	Bhimsenlauri Janachetanamulak Krishi Samuha	3,500	-	6,000	9,500
277	Goma sunar	Bhimsenlauri Janachetanamulak Krishi Samuha	1,000	7,000	4,000	12,000
278	Surja khan	Bhimsenlauri Janachetanamulak Krishi Samuha	2,000	2,200	700	4,900
279	Sangita thapa Magar	Bhimsenlauri Janachetanamulak Krishi Samuha	1,000	5,000	-	6,000
280	Sukma sunar	Bhimsenlauri Janachetanamulak Krishi Samuha	900	300	6,700	7,900
281	Supriya sunar	Bhimsenlauri Janachetanamulak Krishi Samuha	500	280	900	1,680
282	Susmita sunar	Bhimsenlauri Janachetanamulak Krishi Samuha	600	400	5,500	6,500
283	Maya sunar	Bhimsenlauri Janachetanamulak Krishi Samuha	4,500	2,000	2,500	9,000
284	Challi saki	Bipanna Tatha sanakisan Krishi Samuha	1,200	-	3,300	4,500
285	Padamkala sawot	Bipanna Tatha sanakisan Krishi Samuha		1,100	4,000	5,100
286	Sita khatri	Bipanna Tatha sanakisan Krishi Samuha	900	1,100	500	2,500
287	Pattu khatri	Bipanna Tatha sanakisan Krishi Samuha	500	700	1,100	2,300
288	Bhubansara khatri	Bipanna Tatha sanakisan Krishi Samuha		5,000	2,000	7,000
289	Man kumari khatri	Bipanna Tatha sanakisan Krishi Samuha		4,500	1,000	5,500
290	Kamala sarki (saney)	Bipanna Tatha sanakisan Krishi Samuha		1,200	6,700	7,900
291	Janaki rawol	Setogurans Krishi Samuha		1,300	700	2,000
292	Chameli Sarki	Setogurans Krishi Samuha		5,500	6,700	12,200

293	Bisna rokaye	Setogurans Krishi Samuha		6,000	6,000
294	Sunita rokaye	Setogurans Krishi Samuha		1,000	1,000
295	Padam rokaye	Setogurans Krishi Samuha		2,200	2,200
296	Balsari rokaye	Setogurans Krishi Samuha	1,100	350	1,450
297	Dalli kami	Setogurans Krishi Samuha	2,300	400	2,700
298	Debkumari rawol	Setogurans Krishi Samuha	550	750	1,300
299	Bhabisara gurung	Setogurans Krishi Samuha	3,400	2,200	5,600
300	Dil kumari rawol	Setogurans Krishi Samuha	500	100	600
301	Rana bahadur sarki	Setogurans Krishi Samuha	600	400	1,000
302	Ganga kami	Setogurans Krishi Samuha	270	690	960
303	Purna rokaye	Setogurans Krishi Samuha	200	600	800
304	Lalita gurung	Setogurans Krishi Samuha		1,000	1,000
305	Puspa gurung	Setogurans Krishi Samuha		1,000	1,000
306	Harimaya gurung	Setogurans Krishi Samuha		3,000	3,000
307	Junkala rokaye( kha)	Setogurans Krishi Samuha		3,500	3,500
308	Om kumari khatri	Setogurans Krishi Samuha		4,000	4,000
309	Bhakta bahadur sarki	Setogurans Krishi Samuha		3,000	3,000
310	Bindu sarki	Setogurans Krishi Samuha		500	500
311	Gagan sarki	Setogurans Krishi Samuha		400	400
312	Dhan bahadur thapa	Baraha krshi Samuha		800	800
313	Ganga thapa	Baraha krshi Samuha		900	900
314	Pream bahadur thapa	Baraha krshi Samuha		1,100	1,100
315	Tirtha thapa	Baraha krshi Samuha		600	600
316	Dilkumari thapa	Baraha krshi Samuha		700	700
317	Harikala Dhakal	Pipalchautari Krishi Samuha		500	500
318	Aamrita sarki	Pipalchautari Krishi Samuha		2,500	2,500
319	Ranga sarki	Pipalchautari Krishi Samuha		1,100	1,100
320	Padamkala sarki	Pipalchautari Krishi Samuha		900	900
321	Surja sarki	Pipalchautari Krishi Samuha		900	900
322	Madhab prasad updhyaya	Pipalchautari Krishi Samuha		1,100	1,100

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323	Balusara sarki	Pipalchautari Krishi Samuha		600	600
324	Batey sarki	Pipalchautari Krishi Samuha		700	700
325	Pream prasad dhakal	Pipalchautari Krishi Samuha		500	500
326	Nanda bahadur thapa	Pipalchautari Krishi Samuha		2,500	2,500
327	Purna bahadur thapa	Pipalchautari Krishi Samuha		1,100	1,100
328	umesh dhakal	Pipalchautari Krishi Samuha		900	900
329	Man bahadur rokaye	Palti Krishi Samuha		800	800
330	Pritha bahadur bayek	Palti Krishi Samuha		500	500
331	pabitra kumari thapa	Palti Krishi Samuha		500	500
332	Gita kumari sawod	Palti Krishi Samuha		1,500	1,500
333	Khagisara thapa	Palti Krishi Samuha		1,000	1,000
334	Maina bayek	Palti Krishi Samuha		900	900
335	Rana bahadur bayek	Palti Krishi Samuha		1,600	1,600
336	Urmila jaisi	Sagarmatha Krishi Samuha		2,000	2,000
337	Bhubansara Rokaye	Sagarmatha Krishi Samuha	500	2,000	2,500
338	Bal kumari rokaye	Sagarmatha Krishi Samuha	600	2,200	2,800
339	Aamrita kumari thapa	Sagarmatha Krishi Samuha	1,000	1,400	2,400
340	Ratna prasad panday	Sagarmatha Krishi Samuha	-	550	550
341	Laxmi adhikari	Sagarmatha Krishi Samuha	300	700	1,000
342	Khagendra sharma	Sagarmatha Krishi Samuha	1,000	600	1,600
343	Sabitra jaisi	Sagarmatha Krishi Samuha	1,100	1,300	2,400
344	Ramesh bahadur jaisi	Sagarmatha Krishi Samuha	4,500	1,200	5,700
345	Sunita updhyaya	Sagarmatha Krishi Samuha	250	1,300	1,550
346	padamkala thapa	Sagarmatha Krishi Samuha	350	600	950
347	Dev kumari neuaney	Sagarmatha Krishi Samuha	1,500	900	2,400
348	Kishan rokaye	Sagarmatha Krishi Samuha	400	800	1,200
349	Nagendra sharma	Sagarmatha Krishi Samuha	200	800	1,000
350	Laxmi bista	Kotbada Krishi Samuha	1,000	2,200	3,200
351	Sila malla	Kotbada Krishi Samuha	-	1,600	1,600
352	Tulsa bista	Kotbada Krishi Samuha	800	500	1,300
353	Pattu sarki	Kotbada Krishi Samuha	500	600	1,100
354	kisan sarki	Kotbada Krishi Samuha	1,100	800	1,900
355	Padam bista	Kotbada Krishi Samuha	600	1,000	1,600
356	Maya bista	Kotbada Krishi Samuha	800	1,100	1,900
357	Dharma bista	Kotbada Krishi Samuha	5,500	500	6,000

358	Kali bista	Kotbada Krishi Samuha		1.000	200	1,200
359	Jaukala bista	Kotbada Krishi Samuha		700	1,000	1,700
360	Dalli bista	Kotbada Krishi Samuha		900	700	1,600
361	Laxmi bista	Kotbada Krishi Samuha		500	1,300	1,800
362	Dilu gurung	Kailas Krishi Samuha		2,200	1,100	3,300
363	Uma gurung	Kailas Krishi Samuha		1,400	700	2,100
364	Dil maya gurung	Kailas Krishi Samuha		500	1,100	1,600
365	Tulsi kumari gurung	Kailas Krishi Samuha		2,500	1,300	3,800
366	Sandhya Gurung	Kailas Krishi Samuha		1,000	1,500	2,500
367	Rithu Gurung	Kailas Krishi Samuha		3,500	3,000	6,500
368	Bhuban baduwal	Kailas Krishi Samuha		500	600	1,100
369	Santa devi gurung	Kailas Krishi Samuha		6,500	1,400	7,900
370	Kausiladevi gurung	Kailas Krishi Samuha		3,000	1,600	4,600
371	Devi gurung	Kailas Krishi Samuha		1,200	1,500	2,700
372	Tulcha gurung	Kailas Krishi Samuha		1,000	2,000	3,000
373	Mankala thapa	Kailas Krishi Samuha		500	700	1,200
374	Tilak Rana		5,500	3,500	12,000	21,000
375	Rajkumari Thapa		10,500	6,000	16,000	32,500
376	Man Bdr Sunar		3,500	2,500	6,600	12,600
377	Chabiram lamechana		9,500	35,000	16,000	60,500
378	Nagendra prasad Jaishi		13,000	6,000	6,600	25,600
379	Yam parsad Adhikari		12,500	5,500	6,700	24,700
380	Janaki Neupana		12,000	7,000	17,500	36,500
381	Tulshi Kadel	Ghumna Khali Krishak Samuha, Bhairabi 6	10,200	3,000	9,000	22,200
382	Chandra Bdr Rana		6,500	4,000	5,000	15,500
383	Suman Rana		3,000	1,000	-	4,000
384	Mina Tarami		12,000	4,000	6,900	22,900
385	Ratna Baral		8,500	2,500	8,000	19,000
386	Shiba Prasad Paudel		6,500	2,500	-	9,000
387	Sabitra Acharya		7,000	5,000	9,000	21,000
388	Ashok Neupana		6,500	3,000	4,500	14,000

389	Amar Bdr paharai Magar		-	13,600	20,000	33,600
390	Damar Bdr paharai Magar		-	4,800	10,000	14,800
391	Purna Bdr hamal		-	10,400	12,000	22,400
392	Dan bdr Thapa		-	12,000	11,000	23,000
393	Bom bdr Gurung		-	3,200	9,000	12,200
394	Naina sing paharai		-	4,000	8,000	12,000
395	Bhima Gurung		-	4,800	5,500	10,300
396	Nanda Bdr Paharai		-	3,200	6,000	9,200
397	Bhadra Gurung	Phulbari Krishak Samuha, Bhairabi 6	-	3,600	5,000	8,600
398	Sabi Gurung		-	4,000	4,500	8,500
399	Arjun Paharai		-	4,000	4,000	8,000
400	Hira Paharai		-	4,800	3,400	8,200
401	Rajkumari Thapa		-	3,000	24,000	27,000
402	Raju Thapa		-	4,800	20,000	24,800
403	Daukala Tarami Magar		-	4,000	3,500	7,500
404	Purna Gurung		-	6,000	4,400	10,400
405	Partima Tarami Pahari		-	3,400	6,000	9,400
406	Sabitra Gurung		-	4,400	2,200	6,600
407	Saurav Pandya		-	25,750	30,000	55,750
408	Bhagati Rijal		-	11,500	28,000	39,500
409	Baliram Kshatri Paudel		-	8,000	3,500	11,500
410	kalam sapkota		-	8,000	3,000	11,000
411	Lalit Sapkota		-	2,000	4,400	6,400
412	Chhatra Kumari Pandya		-	22,500	32,000	54,500
413	Mankumari Sapkota		-	1,500	2,000	3,500
414	Pabitra Joishi	Tunidhara Sallari	-	2,000	3,000	5,000
415	Lal Bdr Pokhrel	Krishak Samuha, Bhairabi 6	-	9,000	8,000	17,000
416	Tikaram Acharya		-	5,000	6,600	11,600
417	Kaushila Thapa Magar		-	7,000	5,500	12,500
418	Pankala Baral Magar	]	-	8,000	4,500	12,500
419	Devi Khatry	]	-	6,000	4,500	10,500
420	Ishori kadel		-	4,000	3,000	7,000
421	Bakhat Bdr Khatri		-	7,000	5,600	12,600
422	Jeevan Pun		-	5,500	3,000	8,500
423	Chabikala Thapa		-	6,000	3,400	9,400

424	Ritu kami		-	7,000	12,000	19,000
425	Laxmi Sapkota		_	6,500	6,000	12,500
426	Samjhana Sunar		_	6,500	12,000	18,500
427	Chandra Kumari B.K		_	5,500	4,500	10,000
428	Chandrakali B.K		_	6,000	5,500	11,500
429	Keshab B.K		_	7,000	6,000	13,000
430	Balkumari Giri		_	2,000	4,400	6,400
431	Juna Kami	Nawayuk Krishak	_	1,500	2,500	4,000
432	Gagan Sunar	Samuha, Bhairabi 6	_	2,000	3,300	5,300
433	Laxmi B.K		-	2,000	3,300	5,300
434	Bimala B.K		-	3,500	3,400	6,900
435	Narama B.K		-	4,400	4,400	8,800
436	Ganga B.K		-	4,500	5,450	9,950
437	Tara B.K		-	3,450	7,000	10,450
438	Sita B.K (Lilaram)		-	5,600	6,000	11,600
439	Khagishara Khadka		-	6,000	5,500	11,500
440	Amrita Darlami		-	5,000	5,600	10,600
441	Laxmi Khatri		-	3,300	5,000	8,300
442	Devi Darlami		-	3,500	3,300	6,800
443	Mina Saru Magar		-	4,500	4,000	8,500
444	Puspa Pokhrel	Panchakoshi Krishak	-	5,000	5,500	10,500
445	Chandra Kumari Khadka	Samuha, Bhairabi 6	-	4,400	3,400	7,800
446	Sabitra Khadka		-	7,000	6,000	13,000
447	Dila Khadka		-	2,400	6,700	9,100
448	Bishna Khadka		-	3,000	5,600	8,600
449	Jit Kumari Thapa Magar		-	4,500	5,500	10,000
450	Lal Bdr Khadka		-	5,500	3,200	8,700
451	Khagendra Prasad Gautam		-	8,000	6,000	14,000
452	Chandra Kumari Kadal		-	5,600	3,300	8,900
453	Gita Bon Sannasi	Baisdhara Nawayuk	-	5,000	6,000	11,000
454	Bhawati Gautam	Krishak Samuha, Bhairabi 6	-	4,500	5,500	10,000
455	Sagar Gautam		-	3,000	7,000	10,000
456	Thum Bdr Gurung		-	4,400	30,000	34,400
457	Bal Bdr Khatri		-	6,000	3,000	9,000

458	Surya bdr Baral Magar		3,500	3,500	9,000	16,000
459	Raj bdr Gurung		6,000	7,000	5,500	18,500
460	Durga parsad Adhikari		8,000	5,500	14,500	28,000
461	Bal bdr Gurung		-	3,000	5,500	8,500
462	Manikala Gautam		-	1,500	5,000	6,500
463	Tularam Adhikari		-	2,500	5,500	8,000
464	Dilli Parsad Paudel		-	2,250	4,500	6,750
465	Kushal Mizar		-	-	6,000	6,000
466	Nanda Mizar	Shiba Sakti Krishak	-	-	3,500	3,500
467	Ratna Mizar	Samuha, Bhairabi 7	-	-	4,500	4,500
468	Kalpana Pokhrel		-	-	6,000	6,000
469	Madhu Mizar		-	-	7,000	7,000
470	Dammar Gurung		-	-	4,400	4,400
471	Bishna Nepali		-	-	3,500	3,500
472	Tanka Bdr Gurung		-	-	6,600	6,600
473	Hira Pokherl		-	-	6,700	6,700
474	Tika Kumari Gautam	-	-	-	4,500	4,500
475	Jamuna Adhikari		-	-	7,000	7,000
476	Rita Malla		7,000	30,000	6,000	43,000
477	Khagi Gurung		6,000	25,000	5,000	36,000
478	Tulshi Malla		6,000	30,000	8,000	44,000
479	Sita Gurung		5,500	15,000	5,000	25,500
480	Deviram Adhikari		5,000	5,000	3,300	13,300
481	Dilu Gurung		-	30,000	25,000	55,000
482	Saurab Gurung		-	10,000	12,000	22,000
483	Dipak Pokhrel		-	4,000	3,300	7,300
484	Gauri Gurung	Sundar Semsar Krishak	-	3,000	4,500	7,500
485	Dhankumari Malla	Samuha, Bhairabi 7	-	5,500	7,600	13,100
486	Balu Gurung		-	2,000	1,500	3,500
487	Lila Gurung		-	3,000	4,400	7,400
488	Laxmi Paudel		-	4,400	6,000	10,400
489	Tulshi Mizar		-	1,500	6,000	7,500
490	Srijana Gurung		-	4,500	3,400	7,900
491	Jasuda Adhikari		-	3,000	4,500	7,500
492	Sita Gurung		-	2,500	4,500	7,000
493	Tika Gurung		-	3,000	7,000	10,000

10.1			[	0.500	40.000	10 500
494	Anil Nepali		-	2,500	10,000	12,500
495	Dharma Raj Acharya		-	2,500	8,000	10,500
496	Durga Parsad sarma		-	3,500	5,500	9,000
497	Bishnu Kumari Tiwari		-	1,500	6,000	7,500
498	Radhika Paudel		-	17,500	6,000	23,500
499	Purna Parsad Sarma		-	2,500	7,000	9,500
500	Nandakali Lamechana	Radhakrishna Krishak	-	2,000	6,000	8,000
501	Dharma raj Sarma	Samuha, Bhairabi 7	-	2,000	6,300	8,300
502	Mangali Tiwari		-	1,000	5,000	6,000
503	Laxmi Kumari Tiwari		-	1,750	6,700	8,450
504	Sarita Lamichane		-	3,300	5,500	8,800
505	Indrakali Lamichane		-	3,500	10,000	13,500
506	Dipak Acharya		-	6,500	5,000	11,500
507	Harikala Tiwari		-	4,500	10,000	14,500
508	Hari Parsad Lamichane		-	3,300	5,500	8,800
509	Gobindra kadel		7,000	5,000	12,000	24,000
510	Chabikala Sijali Magar		6,000	2,500	8,000	16,500
511	Muna Thapa Magar		7,000	2,750	15,000	24,750
512	Chabilal Nepali	Raniban Mishrit Krishak Samuha, Bhairabi 7	-	2,500	4,500	7,000
513	Tulshi Darlami		5,000	2,750	8,000	15,750
514	Sita Baral		-	25,000	125,000	150,000
515	Goraknath Yougy		12,000	13,000	25,000	50,000
516	Rukuma Damai		4,000	3,500	7,500	15,000
517	Bindra Shahi		-	3,500	7,000	10,500
518	Indra Mizar		-	6,000	12,000	18,000
519	Lil Bdr Baral Magar		-	6,000	6,000	12,000
520	Niruta Thapa Magar		5,000	7,000	12,000	24,000
521	Bishnu Parsad Kadal		-	7,500	9,500	17,000
522	Tularam Acharya		-	3,000	3,000	6,000
523	Bhakti Ram Chapai		-	1,500	1,500	3,000
524	Krishna Parsad Chapai		-	1,500	2,500	4,000
525	Bhagawati Kumari Rijal		-	1,500	1,500	3,000
526	Mina Gurung		-	1,500	2,500	4,000
527	Dillisara Gurung		-	1,500	1,500	3,000
528	Sabitra Gurung		-	-	4,000	4,000
529	Dip Bdr Gurung	Bhairab Krishak	-	-	5,500	5,500
530	Shiba Parsad kadal	Samuha, Bhairabi 7	-	-	4,500	4,500
531	Ser Bdr Gurung		-	-	3,500	3,500
532	Thanashor Kadel		-	-	2,500	2,500
533	Manahari Kadel		-	-	4,000	4,000
534	Top Bdr Gurung		-	-	7,000	7,000
535	Balkumari Gurung		-	-	4,400	4,400
536	Sabitra Rawal Gurung		-	-	3,400	3,400
537	Ratna Parsad Kadel		-	-	5,000	5,000
538	Dilli Ram Chapai		-	_	2,300	2,300

539	Nandakali Adhikari		_	4,500	5,500	10,000
540	Sabitra Bhandari		-	-	6,000	6,000
540			-		6,000	6,000
541	Bishnu Parsad Acharya Hari Parsad Acharya			-	5,500	
542	<b>y</b>	-	-	-		5,500
	Dipak Paudel	-	-	-	5,000	5,000
544	Abishara B.K		-	-	7,000	7,000
545	Balkumari Acharya		-	-	7,000	7,000
546	Puspa Adhikari		-	-	4,000	4,000
547	Mankumari Kathyat Adhikari	Mahadev Gharbari	-	-	4,000	4,000
548	Jhuma B.K	Krishak Samuha,	-	-	5,500	5,500
549	Dipa Bhattrai Adhikari	Bhairabi 7	-	-	4,000	4,000
550	Puspa Kathyat		-	-	5,000	5,000
551	Ratnakali Adhikari		-	-	6,000	6,000
552	Laxmi Adhikari		-	-	4,500	4,500
553	Pankali Paudel		-	-	5,500	5,500
554	Krishna Adhikari		-	-	7,000	7,000
555	Nanda Adhikari		-	-	6,000	6,000
556	Lila Kathyat	1	_	-	4,500	4,500
557	Pabitra Bhusal		_	_	5,000	5,000
558	Sabitra Paudel		_	_	4,500	4,500
559	Laxmi B.K		_	3,300	6,000	9,300
560	Bishna Gurung	Samaj sudhar Kalika Krishak Samuha,	-	-	7,000	7,000
561	Surya Bdr Tarami		-		4,500	4,500
	Magar					
562	Gauri Paudel		-	-	6,000	6,000
563	Tulsi Tarami		-	-	5,500	5,500
564	Indra Tarami		-	-	6,000	6,000
565	Anita B.K	Bhairabi 7	-	-	5,500	5,500
566	Janaki Sunar		-	-	4,500	4,500
567	Balkumari Baral		-	-	3,500	3,500
568	Jaishara Sunar		-	-	6,000	6,000
569	Dipa Kumari Gurung		-	-	5,500	5,500
570	Than Bdr Sunar		-	-	4,400	4,400
571	Shibanath Yougi		-	-	7,000	7,000
572	Ratna Parsad Acharya		-	-	6,000	6,000
573	Parshya Mizar		-	-	3,300	3,300
574	Tika Sharma Paudel		_	_	4,500	4,500
575	Sher Bdr Bharati		_	_	8,000	8,000
576	Chakra Bdr Sunar	Bhairab Baahuudhya	-	_	7,000	7,000
577	Laxmi Adhikari	Krishak Samuha,	_	_	5,500	5,500
578	Bhagarati joishi	Bhairabi 7	_	-	6,300	6,300
579	Nandakali Adhikari	4	-	_	8,700	8,700
580	Santa Mizar		-	_	8,100	8,100
581	Gajadis B.K		-	_	7,000	7,000
582	Basana Nepali		-	-	7,000	7,000
583	Tikaram Joishi		-	-	6,500	6,500
584	Namda Sarki	Bayalkot Mahila Krishak Samuha, Bhairabi 2	-	12,000	18,000	30,000
585	Raj Kumari Thapa	Phulbari Krishak Samuha, Bhairabi 6	-	2,000	4,000	6,000
586	Hari Prasad Sharma	Sagarmatha Krishi Samuha	-	-	4,000	4,000

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587	Shanti Darji	Laligurans Krishi Samuha	-	3,000	7,000	10,000
588	Anita Shahi	Malika krisak Samuha	-	3,000	10,000	13,000
589	Esima Chalaune	Hariyali Krishi Samuha	-	-	5,000	5,000
	Total (NPR)		687,500	2,208,100	5,044,490	7,940,090

## Annex 8: BIOREM: Revised budget of BiOREM project activities to generate resources for COVID-19 Support

S. N.	Activities	Allocated Budget NPR	COVID-19 Budget NPR	Remarks		
Outcome 1: Agriculture and non-agriculture production, market linkage and income diversified, improved and environmentally sustainable.						
1	Construction of Collection Centre	300,000	150,000	As one of the municipalities Collection Center is going to build by their own cooperatives So the allocated budget NRs 15000.00 for a collection center has been proposed to support RM for their capacity strengthening for COVID-19 prevention.		
2	Drinking Water System/ Irrigation Construction & Renovation	928,569	304,927	The project budget provision was to conserve the water sources/springs and allocated budget for this year will be enough for the water resources conservation. There was carry forwarded amount (NRs 328569) from last year. Out of last year's carry forwarded amount NRs 304927.00 has been proposed to support RM for their capacity strengthening for COVID-19 prevention.		
3	School Building Renovation	493,677	150,000	The RM or Schools are looking for bigger project for school building construction. The project budget has provision for renovation of the school. As per school committee there are minor renovation need and our budget will be more than sufficient for renovation works. So, part of the budget can be proposed for RM capacity strengthening for fighting for COVOD-19 spread in the areas.		
	ome 2: Capacity of local ter risk reduction	community is	enhanced and s	trengthened on Climate Change effect and		
1	Climate Change Training and Sensitization on DRR Measures to Communities	120,000	85,123	Both of these activities completed and this is surplus amount, which could be proposed to support RM (local government) for COVID-19		
2	Vulnerability Assessment of Community	50,000	32,070	prevention.		
Outco	ome 3: Capacity of civil	society organi	zation and local g	government bodies strengthened		
1	Group concept training		12,322	This activity was already completed and this is surplus amount, which could be proposed to support for COVID-19 prevention specially community awareness and distribution of hand washing soap and masks distribution for COVID-19 prevention.		

2	Account keeping Training		42,351	The target people did not show keen interest for account keeping refreshers' training and budgeted amount for the training could be proposed to support for COVID-19 prevention specially community awareness and distribution of hand washing soap and masks distribution
3	Project Inception workshop at Municipality level		40,472	The project inception at the Rural municipalities was completed last year and there is carry forwarded amount from last year. The amount NRs 40472.00 can be proposed to support RM for their capacity strengthening for COVID-19 prevention.
4	Project Inception workshop at ward level		78,475	The project inception at project working wards was completed last year and there is carry forwarded amount from last year. The amount NRs 78475.00 can be proposed to support the wards health posts/center through their RMs for their capacity strengthening for COVID-19 prevention.
5	Ward Level Annual Review Meeting	275,770	201,013	The project also organizes municipality level review meeting, where all the ward representatives participate the meeting. So, there is no need of having similar kind of review meeting in the wards and RMs. So, the wards level review meeting budget could be allocated to strengthening their capacity for COVID-19 prevention.
6	Field Monitoring from Municipality Level Line Agencies	134,333	54,333	This amount (NRs 54333.00) from field monitoring by RM and their line agencies was carry forwarded from last year. hence the amount could be proposed to support the RM for their capacity strengthening for CIVID-19 Prevention in the working areas.
7	Right Based Approach Training	120,000	120,000	The project is planning to include Right Based Approach in leadership development and Gender Awareness trainings. So there will not be separate RBA training. So the budgeted amount for RBA training could be proposed for community awareness and soap, masks and food distribution for people staying in quarantines
8	Campaign against Social, Culture and Political Discrimination	72328	36,164	These activities will be carried out coordinating with other likeminded organization working in the municipalities. So about 50% of the budgeted amount could be proposed to support for awareness raining activities for preventing COVID-19.
	Total NPR		1,307,250	

# Annex 9. Details of CBOs established by BiOREM project and their members.

S. N.	Name of the Group	No. of member		Total
		Female	Male	
1	Shristhan Mahila Krishak Samuha	25	0	25
2	Koteswor Mahila Krishak Samuha	30	0	30
3	Pragatishil Krishak Samuha	25	0	25
4	Madasiun Krishak Samuha	25	0	25
5	Fulbari Dalit Mahila Krishak Samuha	27	0	27
6	Manakamana Krishak Samuha	14	8	22
7	Samridhdi Krishi tatha pashupalan (Mahadev) Samuh	17	0	17
8	Chautari Ama samuh	27	0	27
9	Chutari hariyali Krishi Samuha	20	3	23
10	Ghar Bagaicha Krishi Samuha	11	8	19
11	Bayalkot Mahila Krishak Samuha	22	0	22
12	Parivartanshil Samuh	11	4	15
13	Fulbari Krishak Samuha	18	8	26
14	Navayug Krishak Samuha	24	3	27
15	Ghumnekhali Krishak Samuha	11	16	27
16	Tunidhara Krishak Samuha	10	17	27
17	Panchakoshi Krishak Samuha	22	1	23
18	Navayug bausadhara Krishak Samuha	24	10	34
19	Mahadev Gharbari Krishak Samuha	21	2	23
20	Bhairab bahuuddeshiya Krishak Samuha	9	7	16
21	Bhairabi Krishak Samuha	6	14	20
22	Shivashakti Krishak Samuha	16	11	27
23	Ranivan Mishrit Krishak Samuha	11	13	24
24	Radha Krishna Krishak Samuha	14	12	26
25	Sundar Simser Krishak Samuha	16	9	25
26	Samaj Sudhar Kalika Krishak Samuha	29	3	32
27	Bhimsenlauri Janachetanamulak Krishak Samuha	19	1	20
28	Laliguras Krishak Samuha	18	2	20
29	Bipanna Tatha Sana Kisan Samuh	15	10	25
30	Seto Guras Krishak Samuha	20	1	21
31	Sagarmatha Krishi samuh	12	12	24
32	Pipalchautari Krishak Samuha	11	11	22

S. N.	Name of the Group	No. of member		Total
		Female	Male	
33	Palti Krishak Samuha		5	24
34	Pragatishil Samudayik Bikas Krishak Samuha	14	9	23
35	Bhairabi Krishi Samuha	29	4	33
36	Kailas Krishak Samuha		4	25
37	Swargabhumi Dalahanbali Krishi Samuha		9	20
38	Bhairavsthan Krishak Samuha	14	0	14
39	Barah Krishak Samuha	17	7	24
40	Dewan Dada Mahila Krishak Samuha	26	0	26
41	Malika Krishak Samuha	29	1	30
42	Deuti Krishi Tatha Khadya Surakshya Krishak Samuha	32	0	32
43	Kotwada Mahila Krishak Samuha	24	0	24
44	Sundar Thambasi Krishak Samuha	27	2	29
45	Dulalbada Krishi Samuha	15	0	15
46	Sirukhan Mahila Krishak Samuha	35	0	35
47	Hariyali Mahila Krishak Samuha	30	0	30
	Total	923	227	1150







#### For more information

### Group of Helping Hands (SAHAS) Nepal

P.O.Box 8975, EPC 1590 Lalitpur, Nepal Tel: 00977-1-5905671 Fax: 00977-1-5905670 Email: info@sahasnepal.org.np Web: www.sahasnepal.org.np