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## **MANAGING RISK THROUGH ECONOMIC DEVELOPMENT (M-RED III)**

# **Annual Report**

APRIL 2021 TO DECEMBER 2021

**Report Submitted By :-**

**Integrated Development Society, Dadeldhura**





## General

### Any Changes in Program Context

Any changes in disaster context, or social-economic or political changes that has significant impact on program which could be positive or negative

This year also COVID 19 pandemic hampered the field level activities. Project faced full and partial lockdown throughout the year. Project team changed the implementation strategy to minimize the impact of covid 19.

Due to the heavy rainfall date on October 202, most of paddy plants were destroyed in the MRED working communities. October is paddy harvesting time but the same time heavy rainfall happened and most of areas of paddy destroyed. Some of MRED working communities ie, Tulabhadi, Jaukhet, Dallegada and Majhapani exposed the flood in the paddy land and swept paddy.

### Any Changes in Program Management Structure/Personal

Please write if there is any change in program management structure / Change in staffs and Management things

### COVID-Impact

- Include key events (COVID incidents, restrictions)
- Impact
- Business Continuity Strategy

## Program Progress

### Guidance: Please include following details

- Target vs Achievement
- No. of beneficiaries (Disaggregation by sex/District)
- Stakeholder involved or collaboration with other agency/program (Technical or Financial)
- Any changes or addition/cancellation proposed (Please mention specifically if the particular activities are impacted by COVID)
- Challenges

**Outcome 1:** 111 Vulnerable communities and their DRR structures will have improved access to key capacities that are essential to strengthen livelihoods and to become disaster-ready, therefore reducing the loss of life and property that occurs as a result of the disaster

**Objective 1.1:** 111 vulnerable communities have an inclusive disaster risk management committee established and/or enhanced in each project target community by the end of 24 months.

Activity 1: Identify program target communities together with Municipalities and Sucos

Activity 2: Community-level Project Induction Meeting

Activity 3: Formation, mobilization, and strengthening of inclusive Disaster Management Committee (DMCs) structure at each working community

**Activity : 1.1.3 : CDMC Meeting.**

In this year (April 2021 to Dec 2021)total 82 CDMC meetings were organized in 14 MRED working communities of Dadeldhura District. Total 1121 CDMC members were attended the CDMC Meetings.MRED organized CDMC meeting each month to discuss on project planning. But this year most of the meeting were organized as per need due the covid 19 pandemic. The meetings were mostly focused on COVID -19 response, mitigation works, Plantation, participants Selection for training, demand of mitigation scheme, public audit of mitigation scheme. In the same it was also discussed on PDRA process, CDRMP,CRP and HHRP preparation. The following table shows the detail of CDMC meeting and its participants.

**Participants Details,**

SN	Community	Time	DM	DF	JM	JF	OM	OF	Total
1	Kurmulle	3	0	1	0	0	21	29	51
2	Jalgada	5	0	0	0	0	17	36	53
3	Beldangi	6	1	2	0	0	29	34	66
4	Jafati	7	0	0	0	0	75	33	108
5	Tulabhadi	7	11	26	0	7	39	27	110
6	Dallegada	5	0	0	19	15	16	17	67
7	Majhapani	5	1	6	0	0	11	46	64
8	Jahukhet	7	7	0	0	3	26	20	56
9	Raksaun	7	1	2	3	38	20	38	102
10	Bhungada	4	0	0	0	0	20	15	35
11	chiran	8	6	12	21	19	20	8	86
12	Sain	6	10	12	1	0	31	61	115
13	Gharelu	9	0	0	0	0	52	85	137
14	Khinnebhadhi	3	3	4	0	0	36	28	71
Total		82	40	65	44	82	413	477	1121

Activity 4: Train DMCs and community members on Gender Equity and Social Inclusion, good governance, government planning processes, and proposal development

**Objective 1.2:** 111 communities will conduct a multi-hazard risk assessment and create plans to reduce vulnerability and build capacity.

Activity 1: Train DMCs on Participatory Disaster Risk Assessment

Activity 2: Facilitate and support DMCs to conduct Participatory Disaster Risk Assessment (PDRA)

### Activity 1.2.2: PDRA Process in community.

MRED working 14 communities had updated PDRA tools. The project team facilitated the process of PDRA. Each CDMC organized small group meeting to review the previous work and added some information in the tools. During this year 9 old communities updated their PDRA tools and 5 new communities detailed workout in the tools. MRED project team facilitated the process as a technical aspect. After completion of PDRA process in the community, project team printed PDRA, orient CDMC member on it and handed over respectively CDMC. The following table shows the detail of PDRA and its participants.

#### Participants Details of PDRA Process

SN	Community	Total	Total Male	Total female	DM	DF	JM	JF	OM	OF	No of HH	Remarks
1	Khinnebhadi	5	3	2	0	0	0	0	3	2	92	
2	Gharelu	5	3	2	0	0	0	0	3	2	85	
3	Sain	9	4	5	1	0	0	0	3	5	285	
4	Raksaun	6	2	4	0	0	0	2	2	2	53	
5	Chiran	7	4	3	1	1	2	1	1	1	59	
6	Bhungada	6	4	2	0	0	0	0	4	2	40	
7	Jahukhet	7	4	3	1	0	0	0	3	3	62	
8	Majhapani	7	3	4	0	1	0	0	3	3	74	
9	Dallegada	7	3	4	0	0	2	1	1	3	48	
10	Tulabhadi	5	2	3	0	3	0	0	2	0	95	
11	Jafati	8	3	5	0	0	0	0	3	5	169	
12	jalgada	9	4	5	0	0	0	0	4	5	35	
13	Beldangi	6	3	3	0	0	0	0	3	3	48	
14	Kurmulle	6	4	2	0	0	0	0	4	2	72	
<b>Total</b>		<b>93</b>										

Activity 3: Support DMCs to prepare Community Disaster Risk Management Plans (CDRMPs)

**Activity 1.2.3: Support to CDMC for Community Disaster Risk Management Plans (CDRMPs) Develop.**

After completion of PDRA process in the in the communities, MRED Project Team supported to update and prepare Community Disaster Risk Management Plan (CDRMP). MRED 9 old communities had updated CDRMP and 5 had prepared detail plan. Due to the COVID 19 pandemic, small group meetings were organized to while preparing CDRMP plan. The prepared plan was discussed on CDMC meeting for wider knowledge on plan within the community. The prepared CDRMP were printed and handed over to each CDMC. The prepared plan will be implemented gradually with the support of project and local government. The following table shows detail of PDRA and its participants.

**Participants Details**

SN	Community	Total	Total Male	Total female	DM	DF	JM	JF	OM	OF	No of HH	Remarks
1	Khinnebhadi	12	9	3	0	0	0	0	9	3	92	
2	Gharelu	5	3	2	0	0	0	0	3	2	85	
3	Sain	5	3	2	0	0	0	0	3	2	285	
4	Raksaun	6	2	4	0	1	0	1	2	2	53	
5	Chiran	7	4	3	1	1	2	1	1	1	59	
6	Bhungada	5	2	3	0	0	0	0	2	3	40	
7	Jahukhet	9	7	2	2	0	0	0	5	2	62	
8	Majhapani	11	3	8	0	1	0	0	1	7	74	
9	Dallegada	13	7	6	0	0	4	3	3	3	48	
10	Tulabhadi	8	7	1	0	0	0	0	7	1	95	
11	Jafati	13	8	5	0	0	0	0	8	5	169	
12	jalgada	10	3	7	0	0	0	0	3	7	35	
13	Beldangi	10	7	3	1	0	0	0	6	3	48	
14	Kurmulle	6	4	2	0	0	0	0	4	2	72	
Total												

**Objective 1.3:** 111 vulnerable communities have increased awareness, knowledge and response capacity to take action before, during and after a disaster.

Activity 1 Train and equip Task Force members to prepare and respond to the disaster

### Activity 1.3.1 Refresher Training To Taskforce Member :

#### LSAR Refresher Training to Taskforce Member

IDeS was organized three days Light search and Rescue (LSAR) Refresher Training under Managing Risk through Economic Development Project for community level task forces date on in 23-25-April-2021. The training aim was to enhance the knowledge and skill of task force members. This training was targeted to task force member of MRED old communities. The training was facilitated by Mr. Ratan Tamata and Mr. Chandra Saud of NRCS, Dhansinghpur chapter of Kailali.

#### EWS Refresher Training

IDeS was organized one day Early Warning System (EWS) Refresher Training under Managing Risk through Economic Development Project for community level task forces date on in 28 - April-2021. The training aim was to enhance the knowledge and skill of task force members. This training was targeted to task force member of MRED old communities. The training was facilitated by Mr. Ratan Tamata and Mr. Chandra Saud of NRCS, Dhansinghpur chapter of Kailali.

#### First Aid Refresher Training

IDeS was organized two day First Aid (FA) Refresher Training under Managing Risk through Economic Development Project for community level task forces date on in 26-27, April-2021. The training aim was to enhance the knowledge and skill of task force members. This training was targeted to task force member of MRED old communities. The training was facilitated by Mr. Ratan Tamata and Mr. Chandra Saud of NRCS, Dhansinghpur chapter of Kailali.

The detail of training participants is shown below table;

#### Participants Details :-

S.N	Name of the Taskforce/Training ( FA/EWS/LSAR)	Total Male	Total Female	DM	DF	JM	JF	OM	OF	Remarks
1	EWS Refresher Training	10	3	0	0	0	0	10	3	
2	LSAR Refresher Training	9	9	1	0	0	1	8	8	
3	FA Refresher Training	3	12	0	1	0	0	3	11	
Total		22	24	1	1	0	1	21	22	

### 1.3.2. LSAR Materials support.

MRED old communities was provided LSAR materials in MRED phase one. This year, IDEs had reviewed the LASAR status in the community and organized table simulation. From the learning of both events, there was found shortage of key LSAR items in the community. To fulfill the shortage of LSAR materials and request of CDMC, MRED project supported necessary LSAR items to old 7 community from Aalital and Parashuram. The list of supported LASR items are given below.

#### Materials Details .

SN	CDMC	Stretche r	Tarpauli n	Blanket	Torch	Umbrell a	Matrix	Gambut	Raincoat	supanet
1	Khinnebhadhi	1	2	2	2	0	3	0	0	3
2	Gharelu	2	3	2	2	0	3	0	0	3
3	Raksaun	1	3	2	2	0	3	2	2	3
4	Tulabhadi	2	3	2	2	0	2	0	0	2
5	Beldangi	2	3	2	2	2	3	0	0	3
6	jalgada	2	3	2	2	2	3	0	0	3
7	Kurmulle	2	3	3	2	2	3	0	0	3

Activity 2 Develop and disseminate Information, Education and Communication (IEC) materials to improve risk awareness

#### Activity 1.3.2 : Radio Jingle Broadcasting from Parashuram FM.

During the COVID-19 Situation MRED Broadcasted the Radio Jingle from Parashuram FM to create awareness on COVID 19 safety and sanitation. 2 types of jingles were developed and recorded. MRED team prepared the script of jingle and FM recorded script in audio and recorded version of jingle was circulated to MRED team to take feedback and suggestions.

Total 360 episode broadcasted within two months. The message was broadcasted 6 times in a day. The coverage of broadcasted message was 10 MRED communities and some palikas of Baitadi District. Approximately 5000 people get the awareness on COVID 10 safety and sanitation from those Jingle.

S. N	Name of FMs	Broadcasted date	#of Jingle	No of Jingle airing per day	Number of coverages MRED community	Topics
1	Radio Parashuram	15-April,2021 to June-15,2021	2	6	10	Covid-19



Activity 3: Support and mobilize DMCs to prepare Community and/or Household Response Plans targeting the most vulnerable communities and households.

### Activity1.3.3 : Support to Develop Household Response Plans.

MRED project team supported to the CDMC to prepare and update the household response Plan of most vulnerable HHs in 14 communities. Mercy Corps Nepal provided a template of HHs response plan. Based on the template and in the presence of CDMC members and vulnerable HHs, MRED project team supported to prepare HHs response plan. With technical support of field staff and presence of CDMC members, vulnerable HHs of 9 old community updated HHs response plan and 5 new community HHs prepared HHs response plan. MRED team printed prepared HHs response plan and handed over to vulnerable HHs with small orientation. Total 76 Vulnerable Household Response Plans were updated and develop in this year.

#### Participants Details :

SN	Name of Community	Total Male	Total Female	DM	DF	JM	JF	OM	OF	No of HHs response plan prepared
1	Khinnebhadi	9	3	0	0	0	0	9	3	4
2	Gharelu	3	2	0	0	0	0	3	2	3
3	Sain	3	2	0	0	0	0	3	2	2
4	Raksaun	2	4	0	1	0	1	2	2	4
5	Chiran	4	3	1	1	2	1	1	1	5
6	Bhungada	2	3	0	0	0	0	2	3	9
7	Jahukhet	7	2	2	0	0	0	5	2	13
8	Majhapani	3	8	0	1	2	0	1	7	5
9	Dallegada	7	6	0	0	4	3	3	3	12
10	Tulabhadi	7	1	0	0	0	0	7	1	3
11	Jafati	8	5	0	0	0	0	8	5	4
12	jalgada	3	7	0	0	0	0	3	7	5
13	Beldangi	7	3	1	0	0	0	6	3	3
14	Kurmulle	4	2	0	0	0	0	4	2	4
<b>Total</b>		69	51	4	3	8	5	57	43	76

Activity 4: Conduct mock drills and simulations with engagement of DMC, Task Force members, and community members

### Activity 1.3.4: Simulation, TF Update and LSAR materials Update.

In this year, with the support of MRED team, CDMC had organized table simulation in 14 community of Aalital and Parashuram. Due to the Covid-19 pandemic, key CDMC members and task force team were participated in the table simulation. People gathered in one place and checked the status of LSAR and first aid materials and task force members within the community. Then update the materials and reform the task force. Some community organized small group simulation where participants discussed on role of task force before disaster, during Disaster and after Disaster.

Total 80 participants from 14 community participated the event and MRED team member facilitated the event, after updated the list of LSAR Materials, MRED planned to support some LSAR materials to 7 Old communities.

### Participants Details :

SN	Community	Total	Total Male	Total female	DM	DF	JM	JF	OM	OF	No of HH	Remarks
1	Khinnebhadi	7	3	4	0	0	0	0	3	4	92	
2	Gharelu	6	2	4	0	0	0	0	2	4	85	
3	Sain	5	3	2	1	0	0	0	1	3	285	
4	Raksaun	6	3	3	0	0	0	3	1	2	53	
5	Chiran	7	4	3	1	1	1	1	2	1	59	
6	Bhungada	5	2	3	0	0	0	0	2	3	40	
7	Jahukhet	6	3	3	1	0	0	0	4	1	62	
8	Majhapani	7	3	4	0	1	0	0	2	4	74	
9	Dallegada	5	2	3	0	0	1	2	1	1	48	
10	Tulabhadi	5	2	3	1	3	0	0	1	0	95	
11	Jafati	4	2	2	0	0	0	0	3	1	169	
12	jalgada	5	3	2	0	0	0	0	1	4	35	
13	Beldangi	5	3	2	0	0	0	0	2	3	48	
14	Kurmulle	7	5	2	0	0	0	0	3	4	72	
Total												

#### 1.3.4.1 Mock Drill and Table Simulation

In this year IDesDadeldhura organized the Mock Drill and Table Simulation in 13 community. Project staff facilitated the simulation and mock drill event. In this event, CDMC and task force members were engaged to update list of materials. After this simulation, CDMC demanded lacking LSAR materials from MRED and also submitted demand letter to local health facilities to demand of basic items for first aid box. Due to the COVID 19 pandemic, this year simulation was organized at table to review materials and necessary preparation for monsoon season.

## Participants Details.

SN	Community	Total	Total Male	Total female	DM	DF	JM	JF	OM	OF	No of HH	Remarks
1	Khinnebhd di	5	3	2	0	1	0	0	3	1	92	
2	Gharelu	11	6	5	0	0	0	0	6	5	85	
3	Sain	9	4	5	1	1	0	0	3	4	285	
4	Raksaun	9	2	7	0	0	0	4	2	3	53	
5	Chiran	7	4	3	1	1	1	1	2	1	59	
6	Bhungada	5	2	3	0	0	0	0	2	3	40	
7	Jahukhet	9	7	2	2	0	0	0	5	2	62	
8	Majhapani	9	1	8	0	1	0	0	1	7	74	
9	Dallegada	13	7	6	0	0	4	3	3	3	48	
10	Tulabhadi	8	7	1	0	0	0	0	7	1	95	
11	Jafati	13	8	5	0	0	0	0	8	5	169	
12	jalgada	10	3	7	0	0	0	0	3	7	35	
13	Beldangi	10	7	3	1	0	0	0	6	3	48	
14	Kurmulle	6	4	2	0	0	0	0	4	2	72	
Total												

**Objective 1.4: Six early warning systems established and strengthened at the community level.**

Activity 1 : Establishment and strengthening of EWS at the community level and orientation on early warning communication and dissemination mechanisms

**Activity 1.4.1 : Safety Material support to Gauge Reader.**

This year, MRED supported the safety materials to rain and river gauge reader of Dadeldhura and Dotidistrict targeted to the monsoon season. IDes coordinate with department of hydrology and metrology office Kohalpur for capacity gaps of gauge reader before this support. As per the recommendation of DHM office Kohalpur MRED Supported the Safety Materials.

Total 9 Part Time Observer (PTO) of Rangun and Punturawatershed were supported safety materials ie; raincoat, gumboot, torchlight, recharge card NPR300 equivalent.

Beside this support, MRED also did the accidental insurance of 9-gaugereader worth NPR.5,00,000 equivalent as a risk transfer.

**Material Support Details :**

S. N	Name of Activity	Total Direct Participants	DM	DF	JM	JF	OM	OF
1	Safety Material Support to Gauge Reader	9	0	0	0	0	7	2

**Objective 1.5 : 1300 households in vulnerable communities benefit from DRR mitigation measures**

Activity 1 : Identify, verify, and select structural mitigation measures and provide orientation to DMC on mitigation techniques

Activity 2: Implement disaster risk mitigation activities including structural mitigation, bio-engineering, and conservation practices such as water source protection and terracing

**Activity 1.5. 2: Structural Mitigation Works.**

In this year total 4 structural Mitigation works Completed in Japhati Community of Parashuram Municipality and Sain, Gharelu and Chiran Kalakot community of Aalital RM. Mitigation is one of the major events of MRED to protect vulnerable areas of communities. MRED had practiced cost collaboration with government, community and other stakeholders while doing structural mitigation work in the community. This year MRED constructed mitigation work with the cost collaboration of local government and communities.

The mitigation works covered 148 Mtr. of vulnerable areas of four MRED communities which protected 406 Ropani of land. Total cost of mitigation was NPR 962296/ where MRED contributed NPR 270900/, Government Contributed NPR 962296/ and Community Contributed NPR 93436. From this work total 88 HH benefited directly.

**Mitigation Works Details :**

S N	Commun	Leng th (m)	Total Cost NPR	MRE D III Cost	Cost of Gov Office	Cost of Commun ity	No of HHs Benefite d	Area Protecte d (Ropani)	Remark s
1	Jafati	60	178000	3650 0	126000	15500	35	216	
2	Chiran	25	292200	8990 0	171000	31100	26	120	
3	Gharelu	25	281900	8390 0	171000	27000	10	50	
4	Sain	38	210396	6060 0	129960	19836	17	20	

Activity 3: Facilitate development and implementation of repair, maintenance, and management plans

**Objective 1.6:** 1800 households will have improved livelihood systems through i) access to resources to cope and adapt; ii) disaster & climate risk-sensitive livelihoods.

Activity 1: Form and train community members through farmers groups on nexus interventions

Activity 2: Improve access to financial services through farmer groups and VSLAs

Activity 3: Promote Gender and Social Inclusion (GESI) through equitable household and community decision-making

### 3.1. Combo Training On Family Dialogue, Finance Literacy and Business Development.

In this year IDeS Dadeldhura had conducted 3 days Combo training on family dialogue, finance literacy and business development in 9 groups of 4 communities. The training was targeted to couple of each household. In the training each couple was oriented on GEDSI, financial literacy and business development. During training, each couple prepared their plan targeted to equal HHs responsibility, best use of income and saving and business plan. After the plan, field facilitator follows up of the plan to track the changes in HHs level. The objective of this training was equal HHs responsibility of male and female and engage in income generation activities.

Training event was focused in 5 new community where 2 from Aalital Rural Municipality and 3 from Parashuram Municipality. Training event was facilitated By IDeS's facilitators, Social Mobilizer and livelihood supervisor. After the training in the community facilitator organized door to door visit of each HHs to track what changes were happened in decision making, HHs chores, workload, income and saving, new business. The following table shows the detail of combo package training and its participants.

#### Participants Details:

S.N	Name of event	Date	Dalit Male	Dalit Female	Janjati Male	Janjati Female	Other Male	Other Female
1	Chiran 1 <sup>st</sup>	25-27-August-2021	4	4	3	3	5	5
2	Chiran 2 <sup>nd</sup>	30-Aug To 1 Sep -2021	4	4	0	0	8	8
3	Chiran 3 <sup>rd</sup>	30-Aug To 1 Sep -2021	4	4	7	7	0	0
4	Jahukhet 1st	25-27-Aug-2021	0	0	2	2	3	15
5	Dallegada 1 st	31-Aug-2 Sep-2021	0	0	5	5	6	8
6	Majhapani 1st	28-30-Aug-2021	0	2	0	0	6	16
7	jahukhet 2nd	2-4 -Sep-2021	2	4	0	0	6	8
8	Dallegada	27-29-Sep-2021	0	0	8	10	2	2

	2nd							
9	Majhapani 2nd	27-29-Sep-2021	1	1	0	0	5	17
Total			15	19	25	27	41	79

### 3.2. Learning sharing Event on Combo Training on Family Dialogue, Finance Literacy and Business Development in Community Level

After combo training and its follow up in the community, IDeS organized one day learning sharing workshop between participants and government stakeholders. In this workshop the participants of family dialogue, finance literacy and business development had shared their experience, learning and changes made in their life. Representative of Local Government, agriculture branch, livestock branch and Nepal Police were invited in the learning sharing workshop. Participants requested to local government for their support in different issues in the same meeting

#### Participants Detail:

S.N	Name of Community	Total Direct Participants	Dalit Male	Dalit Female	Janjati Male	Janjati Female	Other Male	Other Female
1	chiran	24	4	4	3	3	5	5
2	chiran	24	4	4	0	0	8	8
3	chiran	22	4	4	7	7	0	0
4	Jahukhet	22	0	0	2	2	3	15
5	Dallegada	24	0	0	5	5	6	8
6	Majhapani	24	0	2	0	0	6	16
7	Jahukhet	20	2	4	0	0	6	8
8	Dallegada	22	0	0	8	10	2	2
9	Majhapani	24	1	1	0	0	5	17
Total		206	15	19	25	27	41	79

### 3.3. Facilitator review meeting of combo package

After completion of follow up of combo package in the community, IDeS team conducted learning sharing event between staffs and facilitators. Total 9 participants (4 Facilitator and 5 MRED Staff) from staff and facilitator participated in the meeting. The meeting was organized date on 30 November 2021 field office Parshuram municipality. Jogbuda.

The main aim of the meeting was to pull the learning and experience of Facilitator during Combo package training, follow up and HHs visit. In the same meeting, MRED team also collected documents like follow up file of combo training, time sheet, report, lesson learned, challenges, good practice and successful stories from the facilitators. During the meeting Facilitator suggested to project for continuation of Combo package in other community as it had good result in the working communities.

#### Participants Details .

S.N	Venue	Total Direct Participants	Dalit Male	Dalit Female	Janjati Male	Janjati Female	Other Male	Other Female
1	Parashuram	9	0	1	1	0	1	6

Activity 4: Link farmers to weather information services to promote risk-sensitive agriculture practices

Activity 5: Implement nexus interventions and risk-sensitive agriculture practices

### 5.1 Bamboo Plantation, Caring and Management Training.

IDeS Dadeldhura and SADA Baitadi had jointly organized 3 days Bamboo Plantation, Caring and Management training at Budar Doti date on 17 to 19 August 2021. This training was targeted to selected farmer of the MRED community, Nexus intern, Social Mobilizer and Livelihood Supervisor. Main objective of this training was to capacitate of farmer and field staffs on bamboo plantation method in riverine areas, caring techniques, irrigation method, use of pesticide and organic fertilizer to grow the bamboo. The training was designed more in practical session. Most of the time was passed in the field while delivering the training contents.

This training was facilitated by Er. Nirpal Adhikari, Abari foundation Chitawan. To deliver the training and follow up of plantation site, MRED had signed an agreement with Nirpal Adhikari. In the training total 25 participants were participated from Baitadi and Dadeldhura district.

#### Participants Details :-

SN	Venue	Total Male	Total Female	Dalit Male	Dalit Female	Janjati Male	Janjati Female	Other Male	Other Female
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1	BudarDoti	21	4	3	1	3	0	15	3
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## 5.2. Bamboo Plantation and follow up

After conducted three days training on bamboo plantation, caring and management, farmer of MRED working community had planted 500 sapling, rhizome and tissue culture plant of bamboo in four MRED working communities. The bamboo was planted in river cutting, flood and landslide prone areas of Tulabhadi, Jaukhet, Chiran and Gharelu community. Planted bamboo were purchased from Abari foundation of Chitwan.

After plantation of Bamboo in the communities, Mr. Nirpal Adhikari had followed up of plantation area and orient farmers on plants growth, irrigation, caring, use of pesticide and fertilizer. The follow up visit had supported to the farmer to gain knowledge on bamboo caring techniques. The following tables shows detail bamboo plantation in the community.

### Plantation Details.

SN	Community	Involved Hold	Total Plants	Remarks
1	Tulabhadi	23	115	
2	Jahukhet	4	85	
3	Chiran	9	140	
4	Gharelu	4	160	

## 5.3. Training on Pineapple Plantation, Caring and Management

This year IDeS,Dadeldhura and SADA Baitadi had jointly organized 2 days training on Pineapple plantation, caring and management at Budardate on 6-7 Sep 2021. Nexus Intern, MRED field staff and Selected farmers from the MRED community were participated in the training. The training was focused on Basic knowledge and skill of Pineapple, possibility of Marketing, challenge in production and plantation method, caring, use of fertilizer, pesticide. The training session was designed on practical basic and most of session was organized in the field.

The Training event was facilitated By Mr.Khem Joshi,(SADO) of Dadeldhura Agriculture Development Office. Total 24 Participants were participated in the training event. The following table shows the detail of training participants.

SN	Venue	Total Male	Total Female	DM	DF	JM	JF	OM	OF
1	BudarDoti	18	6	1	1	2	0	15	5

## 5.4. Pineapple Plantation

This year MRED had tested pineapple as a new nexus variety in hilly district, Dadeldhura and Baitadi. Pineapple is drought resistance varieties and grow in slopy land so this varieties was planted in landslide prone areas of hilly communities to protect the small-scale landslide and same time give some economic benefits to the farmers. Five community farmers of Dadeldhura who participated in the pineapple training had provided 350 pieces of soccer and tissue culture plants of pineapple. They planted those plants in sloppy land to protect the soil erosion.

IDeS Dadeldhura has brought total 350 plants of tissue culture and soccer from Kathmandu, Budhanilkantha and Sindhuli and provided to trained farmer for plantation. The following is detail pineapple plantation in the community.

### Plantation Details

SN	Community	Involved HHs	Total Plants	Remarks
1	Gharelu	4	100	
2	Chiran	2	90	
3	Jahukhet	1	70	
4	Majhapani	1	20	
5	Dallegada	1	70	

### Income from different Income :-

Milk :-1,17,69,940/

Ghee :- 5,71,800/

RSL :-93125 /

**Total Insurance :- 157**

**Total AI : -40**

Activity 6: Facilitate interactions between farmer groups, private actors, and government stakeholders

**Outcome 2:** Partnership with 13 government actors and 61 private actors established to increase technical and financial support to vulnerable communities to strengthen and sustain disaster risk reduction mechanisms and nexus value chains.

**Objective 7:** 13 disaster management authorities that have improved capacity to prepare for and respond to natural disasters and climate change-induced disasters.

Activity 1: Program induction meeting at national, district and sub-district levels

### 2.1.1 Project Closer Meeting in Community Level.

MRED phase III was started from March 2020 to December 2021. December 2021 was last month of MRED II so IDeS had organized community level project closer meeting in 9 old community of phase I II and III. During the Project Closer Meeting MRED team had handed over the community fact sheet which is the summary of Community.

In the closer meeting, it was reviewed the work done in MRED phase I, II and III in the community where community member shared good practices and challenges faced during project period. Project team suggested to the community to continue DRR activities ie, EMF collection, regular meeting of CDMC, task force mobilization, plantation and mitigation works and updates of DRR plan in the absence of project.

The closer meeting was organized in the presence of ward representative, CDMC member, MRED team and other member of respective community. In the meeting participants discussed on sustainability of CDMC, Early Warning System, GESI and linkage development between Local Government and CDMC in coming days. At the end of the meeting community and MRED team gave thanks to each other for their contribution to make project successful.

### Participants Details.

SN	Community	Total Male	Total Female	Dalit Male	Dalit Female	Janjati Male	Janjati Female	Other Male	Other Female
1	Raksaun	4	28	0	0	0	14	4	14
2	Sain	11	36	3	6	0	0	8	30
3	Gharelu	12	24	0	0	0	0	12	24
4	Khinnebhadhi	19	19	3	2	0	0	16	17
5	Kurmulle	14	26	0	1	0	0	14	25
6	Jalgada	7	18	0	0	0	0	7	18
7	Beldangi	14	21	0	2	0	0	14	19
8	Japhati	29	16	0	0	0	0	29	16
9	Tulabhadi	25	37	7	9	0	4	18	24
Total		135	225	13	20	0	18	122	187

### 2.1.1 RM Level project closer meeting

MRED had worked in two palika, Aalital and Parshuram since 2013 continuously up to December 2021. MRED phase III was started date on March 2020 in 14 community of Aalital and Parshuram. This year IDeS organized closer meetings in both palika. Ms. Kalawati Devi Bohara vice Mayor of Parashruam Municipality and Mr. Bal Bahadur Gurung chairperson of Aalital Rural Municipality had chaired the project closer meeting respectively. Chief Administrative Officer, Board Member of R/Municipality, Ward Chairperson of MRED Working Community, CDMC member, NGO's representative, representative of Livestock, Agriculture, Health, Education, IT Section and Journalist were participated the project closer meeting.

MRED project team presented all over progress of MRED III in the meeting. The presentation was covered key achievements, partnership, cost collaboration, challenges, opportunity and lesson learned learning of MRED III. At the end of meeting, MRED team gave thanks to the local government unit who had supported to make MRED project success.

The following are key suggestion given by local palika;

- Support to the CDMC for their sustainability in coming days.
- Support to linkage between CDMC and LDMC/DDMC for better coordination and collaboration for DRR/M.

### Participants Details

SN	Venue	Total Male	Total Female	DM	DF	JM	JF	OM	OF
1	Parashruam	22	4	0	1	0	0	22	3
2	Aalital	19	5	2	0	1	2	16	3
Total		41	9	2	1	1	2	38	6

Activity 2: Formation and capacity building of DRM stakeholders

#### Activity 1.2.3.1: DPRP Sharing Meeting.

Mercy Corps Nepal had provided technical and financial support to prepare DPRP of Parshuram Municipality and Aalital Rural Municipality of Dadeldhura district through consultancy service. After preparation of draft DPRP of both palika, IDeS organized the DPRP sharing meeting at Aalital RM and Parashuram Municipality date on 26 Oct-2021 and 29 Oct-2021 respectively. Mr. Bal Bahadur Gurung chairperson of Aalital Rural Municipality and Ms. Kalawati Bohara- Vice Mayor of Parshuram Municipality had chaired the DPRP sharing meeting. Mr. Bibek Chhedal of LTRC Kailali (Consultant) presented the draft DPRP of Aalital RM and Mr. Amar Bahadur Saud consult of Echo Agro presented the DPRP of Parshuram Municipality. In the same meeting participants gave their feedback on both documents and incorporate it and finalized in same day.

Representative of municipal board member, DRR focal person, agriculture branch, livestock branch, head of other department, area police and journalist were participated the DPRP sharing workshop. The meeting approved both DPRP and requested to print.

### Participants Details

S.N.	Name of Community	Total Direct Participants	DM	DF	JM	JF	OM	OF
1	Aalital	17	2	0	2	0	11	2
2	Parashruam	25	3	2	0	0	16	4
Total		42	5	2	2	0	27	6

#### Activity 1.2.3.2: DPRP Printing and Handover to palika

IDeS Dadeldhura supported to print DPRP of Aalital Rural Municipality and Parashuram municipality. After sharing of DPRP in both palika, IDeS Dadeldhura printed the DPRP 2078 and handed over the respective palika. Total 50 copy of each DPRP was printed and handover to both palika.

#### Activity 1.2.3.3: DPRP Printing and Handover to District Administration Office

IDeS Dadeldhura had provided technical and financial support to the DDMC Dadeldhura to update DPRP, 2078 as per the request of DAO. IDEs Dadeldhura hired consultant to update DPRP 2078. Mr. Amar Bahadur Saud was selected as a DPRP consultant. As a consultant, Mr. Saud had updated the DPRP collected information from various cluster office and local palika. This year, DPRP frame also changed as per the guideline. Total 100 books of DPRP printed and handed over to DDMC Dadeldhura. IDEs chairperson Ms. Kamala Bista had handed over the DPRP to the chairperson of DDMC Mr. Hari Prasad Sharma.

### 2.1 EMF Guideline update and handover to CDMC

MRED team supported to CDMC to prepare and update Emergency Management Fund mobilization guideline. CDMC had emergency fund mobilization guideline but which need be updated as per the guideline of government. MRED team discussed in CDMC meeting on the importance of EMF Guideline. After discussion in CDMC meeting, MRED team drafted the guideline and shared in next meeting. Finally, CDMC meeting decided to implement and functional guideline 2078. Total 14 CDMC of Dadeldhura had decided to mobilize emergency management fund guideline 2078. The following table shows detail of participants.

S.N	Name of Community	Total Direct Participants	DM	DF	JF	JF	OM	OF
1	Jahukhet	6	1	0	0	0	3	2
2	Bedangi	6	0	0	0	0	2	4
3	Majhapani	5	0	1	0	0	2	2
4	Jalgada	7	0	0	0	0	2	5
5	Jafati	7	0	0	0	0	5	2

6	Tulabhadi	8	1	4	0	1	2	0
7	Kurmulle	5	0	0	0	0	3	2
8	Dallegada	6	0	0	1	3	1	1
9	Sain	15	2	3	1	0	4	5
10	Raksaun	13	0	0	0	6	3	4
11	Chiran	16	1	2	6	3	3	1
12	Bhungada	11	0	0	0	0	6	5
13	Gharelu	9	0	0	0	0	5	4
14	Khinnebhadhi	16	0	1	0	0	8	7
<b>Total</b>		146	5	12	8	13	57	51

Activity 3: Facilitate the development of municipality and district or sub-district disaster risk management plans.

Activity 4: Mobilize emergency response funds jointly with the government, private, and other DRR actors.

#### **Activity 2.1.4.Support to Covid-19 affected Household.**

This year due to the COVID pandemic, some poor and vulnerable HHs depend on foreign employment especially in India were faced final crisis. IDES had mobilized emergency fund through smart subsidy to these poor HHs. A check list was developed to select the HHs who were affected after losing daily labor work. Total 14 HHs were selected and supported for vegetable farming for income generation.

An assessment was conducted in all MRED working communities using a check list to select the covid 19 affected HHs and shared with in CDMC meeting. After verification from CDMC, some equipment, seeds and other inputs were provided to 14 HHs where 4 HHs from Chiran, 4 HH from Jahukhet and 4 HH from Beldangi community. Poly house,hajari, spray, crete, Drip Irrigation Set, tomato Seed were supported to covid 19 affected household.

The detail of HHs supported from covid 19 affected is shown in below table:

SN	Name of farmer	Community	supported items	Remarks
1	Shyam Dash	Chiran	1 Set	
2	Nar Bdr Chunara	Chiran	(Poly House, Tomato Seed, Hajari, Crate, Drip Irrigation set, Spray)	
3	Tulram Thapa	Chiran		
4	Tularam Rana	Chiran		
5	Khadak Bdr Bohara	Beldangi		

6	Pawan Bohara Bdr	Beldangi		
7	Suresh Bohara	Beldangi		
8	Tikaram Bohara	Beldangi		
9	Dawal Kuwar	Jahukhet		
10	Ramesh Kuwar	Jahukhet		
11	Bhoj Nath	Jahukhet		
12	Deepak Kuwar	Jahukhet		

**Objective 8: Government and private sector contribute to build and strengthen six end-to-end EWS.**

Activity 1: Weather information and early warning system needs or gap assessment

Activity 2: Partnership with Early Warning System stakeholders to design, develop, strengthen the EWS System

Activity 3: Strengthen early warning dissemination and link with a response mechanism

**Objective 9: Facilitate the growth of six nexus value chains and market systems.**

Activity 1: Conduct nexus market assessment to identify market system constraints and develop market Strategy

Activity 2: Facilitate interactions between market actors to strengthen partnership and collaboration with public and private actors to promote the nexus market system

**2.2 Chilling Vat Support to chilling owner**

MRED had selected dairy as a nexus sub-sector and activities were conducted in whole dairy value chain from the starting of the project. MRED had started with one milk collection center and now it reached 8 in working palika. An increment of improved breed cow/buffalo, the milk production in the community was also increased each year so it was an important to increase the collection capacity of chilling center based on milk production. MRED, chilling owner and district veterinary hospital had signed an agreement to purchase 1000-liter capacity chilling vat to increase collection capacity of chilling center so that farmer can sold their milk easily in the local level.

Based on tri party agreement, 1000 liter capacities chilling vat was supported to Tulabhadi chilling Center of Parashuram Municipality and Bhaunelichilling center Aalital Rural Municipality.

The support was provided as per the request of chilling owner and respective CDMC. The detail of cost collaboration and budget is shown in following table.

### Budget Sharing Details:

S.N	Intervention	Total Cost	MRED Cost	Community Cost	Government Cost
1	Chilling Support to Tulabhadi	525,000.00	155,000.00	165,000.00	205,000.00
2	Chilling Support to Mauri	525,000.00	155,000.00	165,000.00	205,000.00
		1,050,000	310,000	330,000	410,000

Activity 3: Capacity Building Intervention to nexus market system stakeholders, preparation and implementation of joint action plans

### 3.1. Technical Training to Chilling owner and Farmer.

This year IDeS had organized the technical training to chilling owner and farmer of MRED working communities. The training was conducted date on 28 To 31 Oct2021. The objective of training was to develop basic skill of chilling owner on equipment maintenance and handling, milk quality testing and sanitation and hygiene. In the same training, one session was designed for milk farmers for milk quality. The training session was designed on practical session covered to all chilling center of MRED working areas. The training was scheduled one days in each chilling center to covered chilling center Gharelu, Ghumti, Tulabhadi and Mauri.

The training was facilitated by represented of DDC Mr.Bikal Shrestha Manager of DDC Attariya, Mr.Chandra Mohan Lekhak- senior technician of DDC Attariya and Electric Engineer of DDC Kohalpur. In this training 5 five chilling owner and famers were oriented on milk quality assurance, quality testing and equipment maintenance.

### Participants Details

S.N	Name of chilling center	Total Direct Participants	DM	DF	JM	JF	OM	OM
1	Gharelu	26	0	0	0	0	12	14
2	Ghumti	16	0	0	0	2	5	9
3	Mauri	20	0	0	0	0	18	2
4	Tulabhadi	20	3	2	0	1	13	1
	Total	82	3	2	0	3	48	26



**Outcome 3:** Outcome 3: Knowledge management systems utilize evidence, research and learning for adaptive management and advocacy for replication and scale of best practices.

**Objective 10:** Lessons and knowledge from research, innovation, and best practices are contributing to advocacy and influence for sustainability, replication, and scale.

Activity 1: Roll out of comprehensive research and learning agenda that will inform program management and advocacy and influence goals (See “Monitoring” section)

Activity 2: Promote knowledge sharing between, within, and outside M-RED program area for wider replication and scaleup

Activity 3: Disseminate best practices and findings from research and learning in national and international events

Activity 4: Adaptive learning and management through regular meetings with DRR stakeholders (disaster management authorities, I/NGOs) at national, district and subdistrict levels to share learning from the program and receive feedback for improvements

#### **4.1. MPAC Visit**

In this year two MPAC visits were organized in Parashuram municipality and Aalital rural municipality. PAC visit was organized at Aalital RM date on 16 December-2021. Ms. Jala Bista Bogati, Vice Chairperson of Aalital Rural Municipality, Mr. Bhoj Bahadur Aidi-Chief Administration officer of Aalital Rural Municipality other staffs were participated in the visit. Another MPAC visit was organized at Parshuram Municipality date on 7 Dec 2021. Mr. Krishna Datt Joshi, Officer of Parashuram Municipality and other staffs were engaged in the visit. In both visit journalist, IDeS staffs and representative of agriculture and livestock branch were participated.

Team members of MPAC visited to tlabhadi, Japhati and Jahukhet community of Parshuram Municipality and Chiran-Kalakot, Gharelu and Sain community of Aalital RM. During visit, they observed mitigation site, subsidies cow, shed improvement, chilling center, suspension crossing irrigation canal. The team interacted with community people on MRED interventions done in the community, its result and impact.

#### **Participants Details:**

S.N	PAC visit location	Date of Visit	Total participants	Total Male	Total Female
1	Parashuram	16-Dec,2021	10	10	0
2	Aalital	17-Dec-2021	13	12	1

#### **4.2. Bamboo site exposure visit at Madhi Chitawan.**

This year IDeS had organized bamboo exposure visit at Madhi chitawan for farmer and MRED staff. Total 5 farmer and 2 staffs were participated in the exposure visit from Dadeldhura

district. This visit was targeted to Madi valley of Chitwan. Abari foundation had worked on river bank conversation of Patre river since 2011 planting varieties of bamboo species. Patre river runs south to north in the middle of Madi valley. Abari foundation had started bamboo plantation in the sandy bank, which support to reclaim the land fertility. They practiced three layer of plantation-first layer planted bamboo, behind this fruits and paddy/wheat in last layer. After the bamboo plantation in the bank the river is channelized its normal way. Participants observed the bamboo plantation site of Patre river. Each participant walks through the plantation site and observed how bamboo plantation works to reduce river cutting and soil erosion. The plantation areas have covered around one and half km of both side of Patre riverbank. We observed that the farmer has started paddy and wheat plantation behind the bamboo plantation where was sandy bank before.

The participants also observed the bamboo industry at Ramnagar Chitwan managed by Abari foundation. Furniture items ie, bed, chair, table, sofa etc were manufactured in this industry and product sales in Kathmandu, Sauraha and Phokhara city. The factory also used bamboo as house construction. Abari foundation purchase raw bamboo from Sarlahi and then treatment it before making any goods and items. According to Abari foundation "The goods made from bamboo has high demand in hotel of tourist areas of Nepal.

After visit in the bamboo plantation site and industry, most of the participants shown their interest to continue and start new bamboo plantation in their community and use bamboo as construction and prepare polyhouse.

#### Participants Details :-

S. N	Venue	Total Direct Participants	Dalit Male	Dalit Female	Janjati Male	Janjati Female	Other Male	Other Female
1	Madhi Chitawan	7	1	0	0	0	5	1

Activity 5: Organize M-RED program review and planning meeting to review progress, share lessons learned and develop plans and strategies

#### COVID Response

Please in Detail Explain all the COVID response activity conducted during this year (April 2021 to December 2021)

#### COVID Response

Please in Detail Explain all the COVID response activity conducted during this Quarter

#### Covid 19 Safety, Sanitation and hygiene Materials Support to community and institution level

This year faced second wave of COVID 19 pandemic. During this situation MRED had supported safety, sanitation and hygiene related materials to institutional, community and household level to minimize the risk of COVID 19. The covid support was targeted to health facilities, isolation centers of palika, MARED working communities and HHs. MRED had support various types of support provided during this year. The following table shows the detail of COVID 19 throughout the year.

**Table-1: Safety and sanitation materials support to health facilities**

SN	Materials	Unit	Parashuram	Aalital	Dadeldhura Hospital	Remarks
1	Surgical Mask	Pcs	5000	5000	6000	
2	Sanitizer (500ML)	Pcs	300	250	300	
3	Mosquito Net Medicated	Pcs	150	150	100	
4	Water bottle	Bottel	1500	1500	1700	
5	PPE Set	Set	40	35	0	

**Table-2: Home Isolation Kit Distribution**

SN	RM	Set	Remarks
1	Parashuram	14	
2	Aalital	10	
3	nNavadurga	55	
4	Amargadhi	40	
5	Ajayameru	17	
6	Bhageswor	20	
7	Ganyapdhura	25	
	Total	181	

**Table-3: Sanitation Materials Support**

SN	RM/Hospital	Mask	Face shield	Gloves	Surgical Gloves	95Mask	Hand Sanitizer 500 ML	Hand Sanitizer 150 MI	Mosquito Net	PPE Set
1	Parashuram Municipality	5000	50	1000	500	200	50	200	100	150
2	Aalital	0	50	0	0	0	0	0	0	50
3	Dadeldhura Hospital	10000	150	3000	1000	700	100	500	0	300

**Table-4: Material to Health institution**

SN	Health Post	Set	Remarks
1	ChaudHealthpost	1	
2	Gharelu Health Post	1	
3	GodaM Health Post	1	
4	Bhadi Health Post	1	
5	Jharkada Health Post	1	
6	SainHelath Post	1	

**Table-5: Home Isolation Kit distribution**

SN	RM	Set	Remarks
1	Majhapani	74	
2	Bhungada/Betanna	40	
3	Dallegada	48	
4	Kurmulle	75	
5	Beldangi	58	

### **Lesson Learned and Advocacy/Influence**

Identify the key lessons learned from last quarter and how you are applying those lessons in your work.

- Multiple effort need for the success.

### **Challenges and Opportunities**

Write the challenges and Opportunities faced by the district during implementation of project activities in this reporting year.

- Team Member not able to Move Freely in Community and CDMC Meeting Not Organizing Regularly.
- Problem for Conduct Training and Meeting in Community.
- Receive Sheet Collection Problem From HH Level
- Reporting Problem in Commcare.
- Overlapping Of Working Community

### **Monitoring Evaluation, Research & Learning**

#### **CARM**

CARM setup, CARM Mechanism, CARM updates

- Total two Hording Board Installed at Aalital and Parashuram Municipality.
- CARM Committee Approved the Suggestion Box Operational Guideline 2078.
- Total 14 suggestion Box Installed in Working community.