



Terms of Reference

“STRENGTHENING COMMUNITY RESPONSE TO CLIMATE CHANGE IMPACTS THROUGH TECHNICAL ADAPTIVE INITIATIVES, CAPACITY BUILDING & DEMONSTRATIONS ON SOIL & WATER CONSERVATION ACTIVITIES” IN THE DRY ZONE OF MYANMAR

Level	1 (INGO/LNGO)
Practice Area:	Strengthening community response to climate change impacts through technical adaptive initiatives, capacity building and demonstrations on soil and water conservation activities
Duration:	24 months
Work Location	Shwebo and Monywa townships in Sagaing region, Myingyan and Nyaung U townships in Mandalay Region and Chauk Township in Magway Region.
Contact Person	National Project Manager, Adaptation Fund Project, UNDP, Patheingyi, Mandalay

1. BACKGROUND

UNDP Myanmar, with funding from Adaptation Fund, will be implementing the Climate Change Adaptation project “**Addressing Climate Change Risks on Water Resources and Food Security in the Dry Zone of Myanmar.**” The project aims to reduce the increasing impacts of climate change on agricultural and livestock production cycles in the dry zone of Myanmar - the impacts of increasing temperature and evaporation, declining water availability, and intensifying weather events especially flash floods and cyclones.

The Dry Zone is one of the most climate sensitive and natural resource poor regions in Myanmar and is vulnerable to growing food insecurity and severe environmental degradation. The project will reduce the vulnerability of farmers in Myanmar’s Dry Zone to increasing drought and rainfall variability, and enhance the capacity of farmers to plan for and respond to future impacts of Climate Change on food security.

The dry zone of Myanmar is characterized by an increase in soil erosion, which is exacerbated by the rapidly changing climate, including longer periods of severe draught (with higher atmospheric temperature) and shorter periods of intense and erratic rainfall. Under these circumstances, a large amount of top soil, which is essential for crop production and ecosystem, is lost year after year. This has led to severe land degradation, due to decreasing fertility and quality of soil, thereby directly affecting food security and livelihoods of dry zone communities. On the contrary, the dry zone communities are confronted with lack of knowledge and capacity as well as investments to address these issues. The AF project will promote, among others, soil and water

conservation measures to store fresh water and reduce accelerated runoff and erosion, slowing down surface water so it will penetrate the soil better and increase sub-surface storage. Depending on conditions at specific locations, such measures will include demonstration/establishment of contour trenching, contour stone walls, construction of temporary and permanent check dams and gully plugging structures. All of these measures will supplement the various water harvesting systems that the project will invest in – such as percolation ponds, silt detention measures, irrigation canal, diversion canals, motorized pumping systems, treadle pumps and other relevant small-scale water harvesting infrastructure.

In order to implement the above activities and strengthen the capacity of dry zone farmers to adapt to the impacts of climate change, the AF project will support the dissemination of appropriate soil and water conservation measures/technologies through capacity building and transfer of know-how, which will be delivered through practical demonstrations and field-testing with the assistance of experts/resource persons on land management, soil conservation and water harvesting. The direct beneficiaries of the project are marginal farmers in rain-fed areas and landless workers whose access to arable land is severely threatened by erosion and land degradation. Special emphasis will be placed on women and female-headed households within this vulnerable group.

UNDP Myanmar therefore wishes to invite qualified Companies, Institutions, Non-Governmental Organizations and Civil Service Organizations (NGOs/LNGOs/CSOs) to serve as a grant recipient to support the implementation of the project in Dry Zone. Only one proposal will be selected to work with UNDP as a responsible party (RP) covering the 5 townships of Shwebo, Monywa, Myingyan, Nyaung U and Chauk.

2. PURPOSE

Objectives of this call for proposal (CFP) are;

- Promote and disseminate appropriate technologies and practices on soil & water conservation along with practical demonstration and capacity building to counter the negative effects of climate change; and
- Build and strengthen the capacity of dry zone communities on soil and water conservation measures/techniques and help mainstream these practices into future development planning and implementation.

The results expected from activities/services of the responsible party are linked and will contribute to result of output 1.1 of project component 1 (See below table).

Overall Results	
Output 1.1: Water capture and storage capacities in 280 villages enhanced to ensure improved access to irrigation and drinking water supply during the dry periods	
Key activity results	Sub activity results
1.1.1 Activity Result: In response to priorities identified by local institutions, establish a coordination platform with public institutions (Dry Zone Greening Department (DZGD), Irrigation Dept., Dept.	Coordination meetings will result in: <ul style="list-style-type: none"> • The establishment of a coordination platform where public institutions, NGOs, CSOs and communities discuss and come up with technically feasible

of Development Affairs, Planning Dept.) and development organizations (CBOs, NGOs) in each township (5 total) to design and co-finance a simple network of technically and environmentally appropriate and complementary water harvesting, storage, filtering and retention structures to conserve water for dry periods and hold erosion in check.

1.1.1 Action:

- **Coordination meetings** with township level key partners (concerned departments/ organizations)
- **Rapid Need Assessment** to develop list of prioritized groups of villages for soil & water conservation measures
- **Village Selection –**
 - **10 villages** to initiate technical introduction through on-site practical training for soil and water conservation measures,
 - **50 villages** (including above mentioned 10 villages) to start implementation during first quarter of 2017 as first cluster of each of 5 townships,
 - **50-100 villages** (except above mentioned 50 villages) as second clusters of townships to start implementation during last quarter of 2017.
- **Knowledge sharing** with key partners at township level coordination meetings.

1.1.3 Activity Result: Organize sessions and trainings targeting Village/Local Resource Persons on relevant know-how and technological means to manage the system.

solutions on soil and water harvesting in the dry zone.

Rapid Need Assessment will result in:

- Prioritized activity-wise ranking of villages (for suggested activities. Please see no. 4 under scope of work).
- A primary list of 50 villages (first clusters of 5 township) to do field survey and demonstration.

Village selection will result in:

- Identified venue villages for training
- First cluster of villages at each of the townships with manageable size to handle the technical introduction and demonstration of soil and water conservation measures
- Next/Second clusters of villages prioritized to implement with manageable size to handle the technical supervision of conservation activities

Surveys (at first cluster villages before training & demonstration, and at second cluster villages to promote the implementation) will result in:

- Confirmed technical solutions, structures & designs to enable preparation of technical manual.
- Identified training venues and relevant demonstration sites.
- Confirmed sites and measures for implementation promotion

Technical training will result in:

- Trained village resource persons with enhanced skills and knowledge on soil and water conservation and are able to demonstrate & educate and take the lead

<p>1.1.3 Action:</p> <ul style="list-style-type: none"> ▪ Survey (before training) at first cluster villages ▪ Technical training for Local Resource Persons (one trainee per target village who are selected by community and field level staff from departments) <p>1.1.4 Activity Result: Organize awareness raising events targeting community members on climate risks and resilient management of soil and water conservation</p> <p>1.1.4 Action: <i>Field days (one event per township) at suitable villages</i> for awareness raising of interested community members and Local Resource Persons</p> <p>1.1.5 Activity Result: <i>Construction of the soil conservation and water harvesting measures</i> according to the priorities</p> <p>1.1.5 Action:</p> <ul style="list-style-type: none"> ▪ Survey at second cluster villages (<i>prior to promotion of implementation</i>) ▪ Construction of soil conservation measures 1,156 hectares, 135 numbers of rehabilitation of ponds, and 44 numbers of diversion canals (diversion of flush water or run off water) 	<p>on soil and water conservation activity planning in the future.</p> <ul style="list-style-type: none"> • Trainees from field staff of departments acquire knowledge and skills to monitor and replicate soil and water conservation measures in the future <p>Construction of the soil conservation and water harvesting measures will result in:</p> <p>Community improved access to more water for drinking, irrigation and domestic use.</p> <p>Community improved their degraded lands</p> <p>Field days will result in:</p> <p>Community awareness on needs of soil & water conservation, suitable measures, benefits for economy & environment, and ways of maintenance.</p> <p>Knowledge sharing will result in:</p> <p>Mutual learning on implementation challenges, lessons, and recommendations for future development planning in the townships.</p>
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3. SCOPE OF WORK AND DELIVERABLES

Scope of work

To be able to achieve the objectives, the following detailed tasks will have to be undertaken by the contracted organization.

1. Participate in a 2-day orientation session with UNDP in Patheingyi where UNDP will provide an **orientation** session on its programming approaches (e.g. those based on project components, expected outcomes and outputs etc.), and share specific tools for the assessment, monitoring and reporting. The responsible party (RP) and UNDP will agree on data-collection and reporting tools and formats. The RP is expected to identify 2 to 3 mid to senior level staff to participate in this orientation.
2. Submit a **work-plan** (with clear indicators & targets) including monitoring framework for UNDP review and endorsement within 7 working days following the orientation. A Gantt chart mentioning time line for activity implementation should accompany the work-plan.

3. Organize (in consultation with UNDP) the **coordination meetings** regularly with relevant stakeholders in project townships (Shwebo, Monywa, Myingyan, Nyaung U and Chauk) to discuss challenges and opportunities (especially for soil & water conservation measures, flush water diversion structures/irrigation canals of community managerial scale, run off water diversion structures to increase more catchment area for water harvesting, community managerial scale village pond rehabilitation), local contexts, technical options & recommendation, activity overlaps and gaps between UNDP support and interventions by other donors/partners and government departments.
4. Conduct **rapid need assessment** (based on topography, rainfall, soil type, land degradation situation) to come up with a list of prioritized groups of villages for soil and water conservation intervention needs (including structures for soil storage as well as sediment checks, gully plugs, gully bank treatments with contour bunds and check structures, surface runoff harvesting structures including pond rehabilitation, flush water harvesting structures or run off water diversion structures). Based on these, select and **identify** (in consultation with UNDP) a total of **50 pilot villages** (to survey for designing of adaptive measures for training and to use as first cluster villages to construct the formerly established demonstration sites) and **next 50 - 100 villages** (to use as the next cluster villages to roll out the demonstrations for soil and water conservation measures). But **water diversion structures** and **pond rehabilitation** activities should be further **searched out in all 280 villages** and then **implemented by technical feasibility**.
5. Conduct **village meetings** in all the **first cluster villages** for baseline assessment and village planning exercises as well as identify training-venue and practical sites, which will essentially be community-based participatory exercises, where soil and water conservation measures on specific sites will be identified and prioritized/ranked. The RP is also responsible for the selection of 1 trainee per village (with an alternate) and to ensure that other trainees from the remaining 230 villages are also invited to the training sessions (Total 280 trainees from 280 villages). RP needs to collaborate with UNDP to invite respective Township departments (DoA, DZGD, and DRD) to attend this training (Total 20 participants from 5 Townships). The RP is responsible for facilitating and ensuring that these trainees are selected based on agreed criteria in consultation with the village tract administrators and respective departments.
6. Facilitate¹ the setting up of village Soil and Water Conservation work group to lead the village in all soil and water conservation activity related works. Ensure that the group represents a fair number of impoverished/marginal farmers, landless, and village elders, as well as ensure women's participation.

¹ These tasks No. 6 & 7 can be combined in no. 5 as possible or to attach as actions to be followed up with task no. 5.

7. Facilitate the **development of a prioritized list of villagers who will work in construction of soil and water conservation measures** (including owners of pair of oxen/cattle for draught power) and formation of labor groups for different tasks. Priority should be given to landless households and women to ensure they benefit from additional income through engagement in project activities.
8. Conduct **site survey** as per ranking prioritized by the village meetings, and finalize technical feasibility and structure design, and develop a data sheet with beneficiary names with land use rights. In case of land-related disputes/conflicts, the RP should facilitate negotiations between land owners and local authorities and record the resolutions. A technical manual for training should be prepared (with consultation of UNDP) by the end of survey works prior to the training.
9. Submit a **first Interim Report** to UNDP (Patheingyi) with copies to Soil Conservation & Water Harvesting Sector Specialist. This report should cover experiences and results of coordination, assessment, identification of target villages, village meetings, site surveys, training document, training time-table with indicative venues and updated work plan and timeline forwards. In this report, completion of SWC measures will also be mentioned by segregation of sub activities such as check dam, contour bund, soil bund, gully plug, etc. all to be recorded in acres.
10. Organize and conduct **technical trainings** for local resource persons (community representatives selected by each of project villages and local staff from relevant township departments). Other NGO/CSOs may be invited as observers at their own expense. Trainings should be conducted in suitable location and the number of trainees for one training session is suggested to be in the range of 25 – 40 participants (total of 2 sessions per township). The training will be for duration of 12 days per session. The training will mostly include practical exercise (70 – 80 % of the training duration). The Soil Conservation and Water Harvesting Specialist will provide an outline of the training curriculum and the Responsible Party will have to develop the detail training curriculum under the guidance of the Soil Conservation and Water Harvesting Specialist.
11. **Establish** soil and water conservation **practical training sites** (2 villages per township which are the venue villages for training) for construction/renovation of physical structures for demonstration. These practical demonstration sites should be in and around the training venue and the total combined size of all the practical demonstration sites will be about 10 acres in each township. For a detail list of soil conservation measure, refer point no. 4 above.
12. Responsible party has to **procure** 120 tool sets (hoe, shovel, grubbing hoe, pickaxe, hammer/ adze) for distribution to earthwork labor groups and **tool provision** should be completed prior to construction of soil and water conservation works. First 60 sets are expected to provide early of first quarter of 2017 and remained 60 sets early of last quarter of 2017. RP has to keep original receipts of procurement and record the procurement process.

13. Conduct **village meetings** in all the **second cluster villages** (before the period of implementation) for baseline assessment and village planning exercises, which will essentially be community-based participatory exercises, where soil and water conservation measures on specific sites will be identified and prioritized/ranked.
14. **Survey and conduct** construction of appropriate **soil conservation activities in 1,156 hectare** (578 hectare at 50 – 75 villages before September 2017 and 578 hectare at next 50 – 75 villages before May 2018) within 100-150 villages. **Survey and rehabilitate water retention ponds - 135 numbers** (75 # before September 2017 and 60 before June 2018) and construct run off/ flush water **diversion structure 44 numbers** (during 2017) within 280 villages.
15. Submit the **second Interim Report** to UNDP (Patheingyi) with copies to Soil Conservation & Water Harvesting Sector Specialist. The report should cover experiences and results of coordination, updated list of second cluster villages, results of site survey to finalize the remaining activities, updated work-plan and timelines.
16. Ensure that pond renovation works (for 60 ponds in 2018) which are conducted in a systematic manner with adequate stabilization to prevent failure of pond-banks. The total work done of the pond renovation (pond interior + related structure, i.e. spillway, entrance canal, etc.) should be equivalent to at least 14,000 cubic feet of earthwork excavation.
17. Maintain photographic evidence and records of earthwork and other associated activities on pond renovation and soil conservation activities (before, during and after) and provide these to the project office. The Soil Conservation and Water Harvesting Specialist will verify and check activities by way of a quality assessment checklist which will be exercised along with related government counterparts.
18. Once all the field works except the field days are completed, the responsible party is expected to send a brief report to UNDP for completion of all construction works together with village wise list including the name list of land owner beneficiaries and casual labor beneficiaries.
19. Organize and conduct inter-village **field days** (1 event per township) to promote community awareness on soil & water conservation, benefits for economy & environment, and ways to maintain these structures. Responsible party should invite also to General Administrative Department and technical departments and organizations (Forest Department, Dry Zone Greening Department, Department of Agriculture, etc.) in these awareness raising events.
20. After field implementation, **Knowledge sharing** session should be organized with key partners at township level coordination meetings for mutual learning on implementation challenges, lessons, and recommendations for future development planning in the townships.
21. Develop a sustainability plan and exit strategy on the investments made by the project, indicating how project activities will be sustained in the long-term.

22. Compile a list of all the investments made by the project (including soil and water conservation activities and pond renovation activities) with details such as location, area, type of investment made and prepare documentation for handover of project infrastructure to government departments and communities, as relevant.
23. Submit Final report. In this report, completion of SWC measures will also be mentioned by segregation of sub-activities such as check dam, contour bund, soil bund, gully plug, etc. all to be recorded in acres as well as external audit report. In addition, the report should also outline effectiveness of project investments on soil and water conservation and pond renovation, issues, challenges and way forward for the future.

The responsible party is responsible for the sharing lessons through the coordination platform (point No.3 above), which will include implementation challenges, lessons learned, and recommendations.

Deliverable and time frame

The following deliverables need to be provided during and at the end of the prescribed period of duration.

Sn.	Deliverable	Time Frame	Remark
1	Attended the orientation workshop	start of assignment	
2	Submitted detail work plan together with monitoring framework with clear and realistic indicators (together with a Gantt chart showing time line of implementation)	7 days after orientation workshop	
3	Meetings for coordination with technically concerned departments and organizations in township level	2 months from the start of assignment	These all deliverables should be mentioned in combination with interim report.
4	Assessment result _ list of priority ranked groups of villages for SWC intervention needs		
5	List with names of identified 50 pilot villages (Village, Village Tract, Township, Region)		
6	Village meetings conducted in pilot villages A brief report about attendance M, F, T. , summaries of decisions, actions to follow up, ...	4 months from the start of assignment	
7	# of Labour groups and # members (M, F)		
8	Summary of survey results with possible activities		
9	Technical manual (for use of trainees/LRPs as their reference)		
10	Training Schedules (Date, Venues, Attendees invited from departments and villages for each of venues)	1 weeks prior to confirmed date of 1 st training session	
11	Conducted training sessions (total 10 session is optimal) for 300 trainees expected and a	7 months from the start of assignment	

	<p>Training Report (Training report will also include the attendance _ M, F, T, status of trainees in their skills attained and remarks, kinds of activities exercised with practical training sites)</p> <p>1st Interim Report including all process from start to training completed</p>		
12	Updated List with names of identified villages with list of priority ranked groups of villages	9 months from the start of assignment	
13	Summary of survey results with possible activities for SWC intervention needs 578 hectare, pond rehabilitation 75 numbers and water diversion structures 44 numbers	11 months from the start of assignment	
14	<p>2nd Interim Report including all process from start of demonstrations in 2017 first semester to end of their construction work completions. In this report, completion for construction of SWC measures will also be mentioned by segregation of sub-activities such as check dam, contour bund, soil bund, gully plug, etc. all to be numerated by acres.</p>	15 months from the start of assignment	
15	Water diversion structures 44 numbers constructed and updated List with names of remaining roll out villages with list of activities remained to finalize the implementation		
16	Complete provision of 120 sets of tools to community labor groups	9 months for (60 sets of tool) and 17 months (another 60 sets) from the start of assignment	
17	<ul style="list-style-type: none"> • Summary of survey results with possible activities for SWC intervention needs 578 hectares, and pond rehabilitation 60 numbers • Design and specification for pond renovation works with financial estimates and other details, as appropriate • Sustainability plan and exit strategy for soil and water conservation and pond renovation activities • Plan for handover of project activities at the end of the project to government and communities, as relevant. 	20 months from the start of assignment	
18	• A brief completion report of all construction works along with list of investments made by	21 months from the start of assignment	

	the project (including soil and water conservation activities and pond renovation activities) with details such as location, area, type of investment made and prepare documentation for handover of project infrastructure to government departments and communities, as relevant		
19	5 events (1 per township) of Field days by which communities' awareness is raised in climate resilient SWC intervention	22 months from the start of assignment	
20	Knowledge sharing session at township level coordination meetings	23 months from the start of assignment	
21	Photographic evidences (before and after), success stories and videos (optional)	From initial survey time to end of assignment	
22	Completion Report including lessons learned and recommendations and a financial report (External auditor's report should be attached). The completion report should also outline effectiveness of project investments on soil and water conservation and pond renovation, issues, challenges and way forward for the future	1 month after end of this assignment (External Auditor's report to be followed up by 1 month after end of assignment)	

4. GEOGRAPHIC AREA COVERAGE

Location of work

UNDP/AF Project (by all outputs under all components) in overall is expected to cover about **50,639** beneficiary households from **280** villages from **5** Townships of **3** Regions as specified in the table below.

S.N.	Region	S.N.	Target Township	Total no. of target village
1	Sagaing	1	Shwebo	60
		2	Monywa	50
2	Mandalay	3	Myingyan	60
		4	Nyaung U	70
3	Magway	5	Chauk	40
Total				280

5. DURATION

The duration of the assignment will be for a period of 24 months. The assignment will commence from 9th August 2016 to 8th August 2018.

6. PROPOSAL DETAILS:

The organizations registered in Myanmar are invited to submit technical and financial proposals. The technical proposals should contain the following information:

- 1) Understanding the assignment;
- 2) Methodology and approach to accomplish the outputs of the proposed services;
- 3) Scope of work including specific activities and outputs to be undertaken completing the sets of deliverables;
- 4) Expertise that will constitute the proposed team that will undertake the assignment, together with the team management structure, with clear specification of the roles of individual personnel;
- 5) Capacity statement of the individuals, team/organization, supported by documentation of research papers including curriculum vitae of key team members; and
- 6) Work plan including time allocations for major activities.

The financial proposal shall contain the information on budget management and detail budget allocation for those tasks that are needed for the assignment. Possible budget heading may include costs for the personnel, materials, travel, per diem, communications, logistics, administration, stationeries, equipment rental, administrative overheads, etc. Organizations are requested to provide registration certificates/ documents and firms'/organizations' detailed bank information with the proposals.

7. EVALUATION CRITERIA

Organization will be evaluated based on Cumulative Analysis.

The award of the contract shall be made to the organizations having received the highest score

1. Technical Criteria weight: 70 %
2. Financial Criteria weight: 30%

The technical proposals will be evaluated as per the following criteria.

- 1) Expertise of organizations: 30%
- 2) Proposed Work Plan and Approach: 40%
- 3) Management Structure and qualifications of key personnel: 30%

No.		Description	Score
1		Expertise of Organization	30
	1.1	Relevant experience of the organization	20
	1.2	General organizational capability	10
2		Proposed Work plan and Approach	40
	2.1	Understanding the task	10
	2.2	Sufficiency in details	10
	2.3	Appropriate conceptual framework and methodology used	10
	2.4	Defined scope of tasks	10
3		Management Structure and qualifications of key personnel	30
	3.1	Completeness of the team composition	15
	3.2	Professionals' qualifications and competence for the assignment	15
		Total	100

Only those organizations obtaining a minimum of 70% in the technical evaluation will be considered for the financial evaluation.

8. PAYMENT MILESTONES

Payment for contracted organization will be made upon certification of work accomplished and delivered by the contracted organization. The payment installments will be as follows:

No.	Deliverable	Payment US\$	Deadline
1	- Upon participation in orientation session with UNDP and submission of updated work-plan.	63,142	15 Aug 2016
2	- Upon submission of assessment/field survey report - Submission of training manual	94,713	3 Nov 2016
3	Upon submission of 1 st interim report with;- - Submission of report for conducted training - Updated list of township wise implementation plan for villages of first clusters - List of distribution of tools (60 sets) provided to first cluster villages	157,856	2 March 2017
4	Upon submission of 2 nd interim report with;- - Submission of completion report for construction activities in first cluster villages - Updated list of field survey plan for villages of second clusters	94,713	3 August 2017
5	- Updated list of township wise implementation plan for villages of second clusters - List of distribution of tools (60 sets) provided to second cluster villages	157,856	9 Jan 2018
6	- Upon submission of revised village list and community agreements for pond renovation 2018; Design and specification for pond renovation works with financial estimates and other details, as appropriate. - Submission of sustainability plan and exit strategy for soil and water conservation and pond renovation activities - Submission of plan for handover of project activities at the end of the project to government and communities, as relevant.	12,000	31-Mar-18
7	- List of investments made by the project (including soil and water conservation and pond renovation activities) with details such as location, area, type of investment made and documentation for handover of project infrastructure to government departments and communities, as relevant - Submission of final report including all assigned soil and water conservation works including final activity of field days - Submission of Audit report	63,144	9 Aug 2018

9. MANAGEMENT ARRANGEMENTS (Supervision, Teamwork and administrative support)

- a) Upon signing of the contract, UNDP will provide orientation on the overall objectives of the proposed activity, scope of work, deliverables, site location, reporting tools and formats. The UNDP and Responsible Party will agree on data collection and reporting tools and formats. The Responsible Party is expected to identify a minimum of 3 mid to senior level staff to participate in this orientation session.
- b) A detail methodology and work plan, along with a schedule will be developed by the Responsible Party in consultation with the technical specialist of AF Project. The work plan will be submitted for UNDP review and endorsement within 7 days following. (That work plan should be further updated and submitted by the time of interim reports.)
- c) The Responsible Party shall work in close collaboration with soil conservation and water harvesting specialist who will provide day-to-day technical guidance and supervision of the tasks enlisted in the scope of work.
- d) The Responsible Party takes full responsibility for the overall management of activities, and bears all substantive, operational, financial, monitoring responsibilities. The Responsible Party will be expected to possess complete project management set up, including for administrative and operational matters. UNDP will not provide any administrative support.
- e) The Responsible Party is expected to provide monthly progress report including detailed update on implementation progress, results achieved, challenges, forward planning and financial delivery.
- f) The Responsible Party is also expected to provide updates and inputs to UNDP where these are needed to respond to corporate and external partners.
- g) Maintain a data backup system for copies of original receipts for payments of goods, services, labor charges, training cost, operation running costs, etc. for auditing.
- h) One month following the end of the assignment, the Responsible Party is expected to submit a final report with comprehensive narrative including success and lessons learned, and completion of financial matters.

10. MONITORING AND REPORTING (Monitoring and progress control)

The RP (assigned NGO/CSO) will provide a finalized work plan prior to implementation. The RP is expected to provide monthly 2-3-page progress report including cumulative updates on implementation progress, results against indicators, challenges and forward planning, within 7 days following the end of the month. The RP will provide a comprehensive narrative and financial completion report including lessons learned and recommendation, during 1 month following the end of the project.

Additionally, the RP will maintain regular communication with Technical Specialist (Chief Technical Advisor) and National Project Manager sitting at UNDP/AF Project head office (Patheingyi DZGD compound) and the SCWH Specialist sitting at UNDP/AF project sub-office (Nyaung U DZGD compound), to provide regular feedback on implementation progress, results, challenges and bottlenecks. RP is expected to collaborate with UNDP for regular or ad hoc monitoring visit to the project sites.

Provide periodic (monthly & quarterly) and ad hoc reports to UNDP (as needed by project office and UNDP Yangon) with updated feedback on monitoring of implementation progress and completion status with comprehensive explanations to UNDP office (Patheingyi). Submit a final report (together with audit reports) to UNDP office (Patheingyi) at the end of assignment period.

11. PROPOSAL SUBMISSION

- The proposal prepared by the NGO/CSO and all related correspondence shall be in English
- The proposal should attach all required legal evidence, including evidence of legal registration.
- Only one proposal can be submitted per NGO/CSO.
- The deadline for submission of proposal is 17:00 hours, ...day 00 ... 2016.

The proposal and accompanying documents should be emailed to: myint.wai@undp.org

If you wish to send hard copy of the proposal, please send it in a sealed envelope clearly labelled:

**CFP - "STRENGTHENING COMMUNITY RESPONSE TO CLIMATE CHANGE IMPACTS
THROUGH TECHNICAL ADAPTIVE INITIATIVES, CAPACITY BUILDING & DEMONSTRATIONS
ON SOIL & WATER CONSERVATION ACTIVITIES"
IN THE DRY ZONE OF MYANMAR**

to:

National Project Manager,
UNDP - Adaptation Fund Project Office,
Dry Zone Greening Department Compound,
Ministry of Environmental Conservation and Forestry,
Patheingyi, Mandalay Region.
Phone: 09 788344034 / 09 260636727

For further queries please contact: myint.wai@undp.org (Phone: 09 788344034 / 09 260636727)

12. ANNEXES

1. List of Project villages

Signatures- Post Description Certification			
Incumbent (<i>if applicable</i>)			
Yan Naing Tun			
Soil Cons, & Water Harvesting Spl, AF Project	Signature	Date	28 Feb 2018

Myint Wai

National Project Manager, AF Project

Signature

Date 28 Feb 2018

Karma Lodey Raptan

Technical Specialist, AF Project

Signature

Date

Biplove Choudhary

Chief, Sustainable and Inclusive Growth, UNDP

Signature

Date

Annex 1. List of Project villages

“Addressing Climate Change Risk on Water Resources and Food Security in the Dry Zone of Myanmar” Project Villages

Township: Shwebo

Sr.	မြို့နယ်	Village Tract	မြို့နယ်	Village
1	မြို့နယ်	Sin Kwet	မြို့နယ်	Min Bay
2	မြို့နယ်	Na Maw	မြို့နယ်	Peik Taw
3	မြို့နယ်	Tha Pyay Thit Cho	မြို့နယ်	Tha Pyay Thit Cho
4	မြို့နယ်	Min Kyaung	မြို့နယ်	Min Kyaung
5	မြို့နယ်	Ka Hpyu	မြို့နယ်	Ka Hpyu
6	မြို့နယ်	Ta Kan Thar	မြို့နယ်	Nyaung Kan
7	မြို့နယ်	Ta Kan Thar	မြို့နယ်	Ta Kan Thar
8	မြို့နယ်	Inn (Sin) Kwet	မြို့နယ်(မြို့)	Inn (Sin) Kwet (West)
9	မြို့နယ်	Inn (Sin) Kwet	မြို့နယ်(မြို့)	Inn (Sin) Kwet (East)
10	မြို့နယ်	Na Maw	မြို့နယ်	Na Maw
11	မြို့နယ်	Boe Daw Taw	မြို့နယ်	Pauk Kan
12	မြို့နယ်	Ta Khun Taing	မြို့နယ်	Shwe Ku
13	မြို့နယ်	Thit Cho Pin	မြို့နယ်	Thit Cho Pin
14	မြို့နယ်	Kawt	မြို့နယ်	Kawt
15	မြို့နယ်	Sub township	မြို့နယ်	Thea Kyun
16	မြို့နယ်	Boe Daw Taw	မြို့နယ်	Myo Thit
17	မြို့နယ်	Ta Khun Taing	မြို့နယ်	Let Pan Kone
18	မြို့နယ်	Ta Khun Taing	မြို့နယ်	Nyaung Yin Kone

19	၀၀၀၀	Na Maw	၀၀၀၀၀၀	Te Gyi
20	၀၀၀၀	Kawt	၀၀၀၀၀၀၀၀	Ta Yaw Taw
21	၀၀၀၀၀၀၀၀၀၀	Boe Daw Taw	၀၀၀၀၀၀၀၀၀၀	Boe Daw Taw
22	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀	Tei Pin
23	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀၀၀	Kan Gyi Taw
24	၀၀၀၀၀၀၀၀၀၀	Thit Cho Pin	၀၀၀၀၀၀၀၀	Taik Ka Taw
25	၀၀၀၀၀၀၀၀၀၀	Ta Khun Taing	၀၀၀၀၀၀၀၀၀၀	Ta Khun Taing
26	၀၀၀၀	Kan Hpyu	၀၀၀၀၀၀၀၀၀၀၀၀	Hta Naung Kone
27	၀၀၀၀၀၀၀၀	Kyoe Kyar	၀၀၀၀၀၀၀၀	Kyoe Kyar
28	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀၀၀၀၀	Ohn Pauk
29	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀၀၀	Koe Pin
30	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀၀၀	Nga Pi Oe
31	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀၀၀၀၀	Maung Tet
32	၀၀၀၀	Ta Ohn	၀၀၀၀	Ta Ohn
33	၀၀၀၀၀၀၀၀၀၀	Thit Cho Pin	၀၀၀၀၀၀၀၀၀၀၀၀	Kyaung Man Kan
34	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀၀၀၀၀၀၀	Gway Pin Kone
35	၀၀၀၀၀၀၀၀၀၀	Tha Pyay Thit Cho	၀၀၀၀၀၀၀၀၀၀	Kone Gyi
36	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀	Ma Khauk
37	၀၀၀၀	Kan Hpyu	၀၀၀၀၀၀၀၀	Min Ywar
38	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀	Ma Lar
39	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀	Ku Lar Ma
40	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀၀၀၀၀	Let Kauk Kya
41	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀၀၀	Hin Thar Gyi
42	၀၀၀၀၀၀၀၀၀၀	Min Kyaung	၀၀၀၀၀၀၀၀၀၀	Pa Goe Kone
43	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀၀၀	Shwe Gun
44	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀၀၀	Shwe Taik
45	၀၀၀၀၀၀၀၀	Pauk Tone	၀၀၀၀၀၀၀၀	Pauk Tone
46	၀၀၀၀၀၀၀၀၀၀	Hta Naung Wun	၀၀၀၀၀၀၀၀၀၀၀၀	Hta Naung Wun
47	၀၀၀၀၀၀	Chi Par	၀၀၀၀၀၀၀၀၀၀	Ngar Su Kone
48	၀၀၀၀၀၀	Ta Ga Nan	၀၀၀၀၀၀၀၀၀၀	Thar Yar Kone
49	၀၀၀၀၀၀၀၀	Shar Taw	၀၀၀၀၀၀၀၀	Shar Taw
50	၀၀၀၀၀၀၀၀၀၀	Hta Naung Wun	၀၀၀၀၀၀၀၀	Nwar Koke
51	၀၀၀၀၀၀၀၀၀၀	Min Kone	၀၀၀၀၀၀၀၀	Oe Bo
52	၀၀၀၀၀၀၀၀	Pa Laing	၀၀၀၀၀၀	Me Taw
53	၀၀၀၀၀၀၀၀၀၀	Hpoke Kone	၀၀၀၀၀၀၀၀၀၀	Hpoke Kone
54	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀	Ma Au
55	၀၀၀၀၀၀၀၀၀၀	Bone Bweit	၀၀၀၀၀၀၀၀၀၀	Bone Bweit
56	၀၀၀၀၀၀၀၀၀၀	Min Kone	၀၀၀၀၀၀၀၀၀၀	Min Kone
57	၀၀၀၀၀၀၀၀	Ta Ga Nan	၀၀၀၀၀၀၀၀	Ta Ga Nan
58	၀၀၀၀၀၀၀၀၀၀	Hpoke Kone	၀၀၀၀၀၀၀၀	Ywar Meik Thar
59	၀၀၀၀၀၀၀၀၀၀	Sub township	၀၀၀၀၀၀	Seik Thar
60	၀၀၀၀၀၀၀၀	Seik Khun	၀၀၀၀၀၀	Seik Thar

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Project Villages**

Township: Monywa

Sr.	□□□□□□ □□□□□	Village Tract	□□□□□□	Village
1	cwuúef (ajrmuf)	Kha Tet Kan (North)	anmifyifom	Nyaung Pin Thar
2	cwuúef (awmif)	Kha Tet Kan (South)	vSnf;'g;	Hle Dar
3	ausmif;ukef;	Kyaung Kone	om,mpk	Thar Yar Su
4	cwuúef (awmif)	Kha Tet Kan (South)	NrdKifpD	Myaing Si
5	usD;tkyf	Kyee Oke	edAÁmef0	Naint Ban Wa
6	BudK;Mumuef	Kyoe Kyar Kan	rkqdk;ukef;	Moke Soe Kone
7	yv'ifukef;	Pa Lin Kone	uHtdk	Kan Oh
8	cwuúef (ajrmuf)	Kha Tet Kan (North)	ausmufuGJ	Kyauk Kwe
9	awmifMum;	Taung Kyar	anmifyifwJ	Nyaung Pin Te
10	yv'ifukef;	Pa Lin Kone	qHkukef;	Son Kone
11	tifwkdif;	In Taing	tifwkdif;	In Taing
12	qnfBuD;awm	Se Gyi Taw	opfndKyif	Thit Nyo Pin
13	zefcg;usif;	Hpan Khar Kyin	zefcg;usif;	Hpan Khar Kyin
14	BudK;Mumuef	Kyoe Kyar Kan	BudK;Mumuef	Kyoe Kyar Kan
15	tifwkdif;	In Taing	aESmyif (ajrmuf)	Hnaw Pin (North)
16	ausmif;ukef;	Kyaung Kone	abmf*g	Baw Gar
17	yv'ifukef;	Pa Lin Kone	rBuD;ukef;	Ma Gyi Kone
18	tifwkdif;	In Taing	aESmyif (awmif)	Hnaw Pin (South)
19	jrif;rD;avmif	Myin Mee Laung	jrif;rD;avmif	Myin Mee Laung
20	jrif;rD;avmif	Myin Mee Laung	a*gBuD;	Gaw Gyi
21	jrif;rD;avmif	Myin Mee Laung	r*Fvmukef;	Min Ga Lar Kone
22	a&uefpk	Yae Kan Su	yrJawm	Pa Me Taw
23	awmifMum;	Taung Kyar	awmifMum;	Taung Kyar
24	awmifMum;	Taung Kyar	ausmufcGuf	Kyauk Khwet
25	usD;tkyf	Kyee Oke	AefpD	Ban Si
26	yv'ifukef;	Pa Lin Kone	yv'ifukef;	Pa Lin Kone
27	yv'ifukef;	Pa Lin Kone	,if;yef; (vifyef;)	Yin Pan (Lin Pan)
28	yv'ifukef;	Pa Lin Kone	&Sm;aygufawm	Shar Pauk Taw
29	ausmif;ukef;	Kyaung Kone	&Gmopf	Ywar Thit
30	a&uefpk	Yae Kan Su	a&uefpk	Yae Kan Su
31	'gef;yifwJ	Dan Pin Te	'gef;yifwJ	Dan Pin Te
32	'gef;yifwJ	Dan Pin Te	'gef;yifwJ&Gmopf	Dan Pin Te Ywar Thit
33	ZD;uRef;	Zee Kyun	oajyyif	Tha Pyay Pin
34	ZD;uRef;	Zee Kyun	udkif;awm	Kaing Taw
35	qnfBuD;awm	Se Gyi Taw	qnfBuD;awm	Se Gyi Taw
36	yv'ifukef;	Pa Lin Kone	rif;wJ	Min Te
37	ompnf	Thar Si	wGif;acsmif;	Twin Chaung
38	jrif;rD;avmif	Myin Mee Laung	tdk;ukef;	Oe Kone
39	&GmwHk	Ywar Ton	atmufqdrfhawm	Auk Sant Taw
40	wJBuD;ukef;	Te Gyi Kone	wJBuD;ukef;(ta&SU)	Te Gyi Kone (East)
41	wJBuD;ukef;	Te Gyi Kone	wJBuD;ukef; (taemuf)	Te Gyi Kone (West)
42	anmifyif	Nyaung Pin	anmifyif&Gmopf	Nyaung Pin Ywar Thit
43	ZD;uRef;	Zee Kyun	yv'if (awmif)	Pa Lin (South)
44	ZD;uRef;	Zee Kyun	yv'if (ajrmuf)	Pa Lin (North)
45	r½dk;awm	Ma Yoe Taw	r½dk;awm (awmif)	Ma Yoe Taw (South)
46	uHjym;	Kan Pyar	uHjym;	Kan Pyar
47	ausmif;ukef;	Kyaung Kone	zvefusif;	Hpa Lan Kyin
48	a&mifawmfwHk;	Yaung Taw Tone	ta½SUysHus	Ah Shey Pyan Kya

49	awmifrmawm	Taung Mar Taw	awmifrmawm&Gmopf	Taung Mar Lar Taw Ywar
50	usD;tkyf	Kyee Oke	usD;tkyf	Kyee Oke

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Project Villages**

Township: Myingyan

Sr.	၀၀၀၀၀၀၀၀ ၀၀၀၀၀၀	Village Tract	၀၀၀၀၀၀၀	Village
1	၀၀၀၀၀၀၀၀၀၀	Gway Pin Yoe	၀၀၀၀၀၀၀၀၀	Kyauk Tan
2	၀၀၀၀၀၀၀၀၀	Kun Saik	၀၀၀၀၀၀၀၀၀	Ma Gyi Tha Myar
3	၀၀၀၀၀	Chay Say	၀၀၀၀၀	Chay Say
4	၀၀၀၀၀၀၀၀၀	Gway Pin Yoe	၀၀၀၀၀၀၀၀၀	Gway Pin Yoe
5	၀၀၀၀၀	Pin Lel	၀၀၀၀၀	Pin Lel
6	၀၀၀၀၀	Pin Lel	၀၀၀၀၀	Te Gyi
7	၀၀၀၀၀၀၀၀၀	Gway Pin Yoe	၀၀၀၀၀၀၀	Taung Shey
8	၀၀၀၀၀၀၀၀၀၀	Chaung Daung	၀၀၀၀၀၀၀	Kyauk Yan
9	၀၀၀၀၀	Ywar Si	၀၀၀	Thein
10	၀၀၀၀၀	Ywar Thar Yar	၀၀၀၀၀	Ywar Thar Yar
11	၀၀၀၀၀	Ywar Thar Yar	၀၀၀၀၀	Ma Gyi Su
12	၀၀၀၀၀	Ywar Thar Yar	၀၀၀၀၀၀၀၀၀	Htan Taw Gyi
13	၀၀၀၀၀	Kan Chaw	၀၀၀၀၀၀၀၀၀	Hnat Cho Taw
14	၀၀၀၀၀	Kan Chaw	၀၀၀၀၀	Gway Cho
15	၀၀၀၀၀	Pin Lel	၀၀၀၀၀	Kyar Kan
16	၀၀၀၀၀	Pin Lel	၀၀၀၀၀၀	Ywar Thar Aye
17	၀၀၀၀၀	Kan Chaw	၀၀၀၀၀၀၀	Thein Kone
18	၀၀၀၀၀	Yon Htoe	၀၀၀	Ba Leit
19	၀၀၀၀၀၀၀၀၀	Hpet Pin Aing	၀၀၀၀၀	Son Ywar
20	၀၀၀၀၀၀၀၀၀	Hpet Pin Aing	၀၀၀၀၀၀၀၀၀	Kyauk Taing
21	၀၀၀၀	Kan Ni	၀၀၀၀	Kan Ni
22	၀၀၀၀	Pay Taw	၀၀၀၀၀၀	Kan Pauk (Pay Taw)
23	၀၀၀၀	Pay Taw	၀၀၀၀၀၀၀၀	Chaung Lel
24	၀၀၀၀၀၀၀	Nyaung Wun	၀၀၀၀၀၀၀	Nyaung Wun
25	၀၀၀၀၀	Kan Chaw	၀၀၀၀၀၀၀၀	Chaung U
26	၀၀၀၀	Pyawt	၀၀၀၀	Myin Thar
27	၀၀၀၀	Pyawt	၀၀၀၀	Bon Ywar
28	၀၀၀၀	Pyawt	၀၀၀၀၀၀၀၀၀	Chin Myit Kyin (Pyawt)
29	၀၀၀၀	Pay Taw	၀၀၀၀	Kan U
30	၀၀၀၀	Ku Ywar	၀၀၀၀	Ku Ywar
31	၀၀၀၀၀၀၀၀	Kun Saik	၀၀၀၀၀၀၀	Kun Saik
32	၀၀၀၀	Koke Ke	၀၀၀၀၀၀၀	Koke Ke Ywar Ma
33	၀၀၀၀	Koke Ke	၀၀၀၀၀၀၀၀	Koke Ke Ywar Thit
34	၀၀၀၀	Koke Ke	၀၀၀၀၀/၀၀၀၀	Tha Nyit Kan
35	၀၀၀၀	Koke Ke	၀၀၀၀၀	Ka Tet Pin
36	၀၀၀၀	Lel Thit	၀၀၀	Du Wun
37	၀၀၀၀၀၀၀	Kyee Pin Kan	၀၀၀၀၀၀၀	Kyee Pin Kan
38	၀၀၀၀၀၀၀	Kyee Pin Kan	၀၀၀၀၀၀	Seik Kone
39	၀၀၀၀၀၀၀	Kyee Pin Kan	၀၀၀၀၀၀၀၀	Yon Htoe Swe
40	၀၀၀၀၀၀	Na Bu Aing	၀၀၀၀၀၀၀၀	Shwe Paw Kyun
41	၀၀၀၀၀	Mee Pauk	၀၀၀၀၀	Mee Pauk

42	မုတ္တမ္မာ	Mee Pauk	မုတ္တမ္မာ	Du La Bo
43	မုတ္တမ္မာ	Mee Pauk	မုတ္တမ္မာ	Kan Ni
44	မုတ္တမ္မာ	Kan Chaw	မုတ္တမ္မာ	Kan Chaw
45	မုတ္တမ္မာ	Kan Chaw	မုတ္တမ္မာ	Te Pin
46	မုတ္တမ္မာ	Kan Chaw	မုတ္တမ္မာ	Lay Yar Kyaw
47	မုတ္တမ္မာ	Nat Htar	မုတ္တမ္မာ	Nat Htar
48	မုတ္တမ္မာ	Yon Htoe	မုတ္တမ္မာ	Taung Pon
49	မုတ္တမ္မာ	Zee Pin Kan	မုတ္တမ္မာ	Kyauk Kan
50	မုတ္တမ္မာ	Pyar	မုတ္တမ္မာ	Pyar
51	မုတ္တမ္မာ	Kan Chaw	မုတ္တမ္မာ	Son Ywar
52	မုတ္တမ္မာ	Kan Sint	မုတ္တမ္မာ(မုတ္တမ္မာ)	Kan Sint (North)
53	မုတ္တမ္မာ	Kan Sint	မုတ္တမ္မာ(မုတ္တမ္မာ)	Kan Sint (South)
54	မုတ္တမ္မာ	Tu Ywin Bo	မုတ္တမ္မာ	Tu Ywin Bo
55	မုတ္တမ္မာ	Sar Khar	မုတ္တမ္မာ	Sar Khar
56	မုတ္တမ္မာ	Kan Chaw	မုတ္တမ္မာ	Ngwe Paw Kyun
57	မုတ္တမ္မာ	Ba Lon	မုတ္တမ္မာ	Phaung Kar
58	မုတ္တမ္မာ	Ba Lon	မုတ္တမ္မာ	Ba Lon
59	မုတ္တမ္မာ	Ba Lon	မုတ္တမ္မာ	Lay Ywar Son
60	မုတ္တမ္မာ	Thin Pyun	မုတ္တမ္မာ	Te Ywar

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Township: Nyaung U

Sr.	မုတ္တမ္မာ မုတ္တမ္မာ	Village Tract	မုတ္တမ္မာ	Village
1	မုတ္တမ္မာ	Htee Pu	မုတ္တမ္မာ	Htee Pu
2	မုတ္တမ္မာ	Htee Pu	မုတ္တမ္မာ	Kaung Nyo
3	မုတ္တမ္မာ	Htee Pu	မုတ္တမ္မာ	Da Hat Kan
4	မုတ္တမ္မာ	Htee Pu	မုတ္တမ္မာ (မုတ္တမ္မာ)	Kan Ti (Jun Hle)
5	မုတ္တမ္မာ	Htee Pu	မုတ္တမ္မာ	Kyoet Pin Thar
6	မုတ္တမ္မာ	Htee Pu	မုတ္တမ္မာ	Hman Taw
7	မုတ္တမ္မာ	Sa Par Thin	မုတ္တမ္မာ	Sa Par Thin
8	မုတ္တမ္မာ	Kyun Khin Gyi	မုတ္တမ္မာ	Kyun Khin Gyi
9	မုတ္တမ္မာ	Da Hat See	မုတ္တမ္မာ	Da Hat See
10	မုတ္တမ္မာ	Nga Min May	မုတ္တမ္မာ	Nga Min May
11	မုတ္တမ္မာ	Nga Min May	မုတ္တမ္မာ	Htan Pauk Taw
12	မုတ္တမ္မာ	Nga Min May	မုတ္တမ္မာ	Nga Paing
13	မုတ္တမ္မာ	Su Ti	မုတ္တမ္မာ	Su Ti
14	မုတ္တမ္မာ	Su Ti	မုတ္တမ္မာ	Hta Naung Wun
15	မုတ္တမ္မာ	Tha Pyay Aing	မုတ္တမ္မာ	Tha Pyay Aing
16	မုတ္တမ္မာ	Tha Pyay Aing	မုတ္တမ္မာ	Kone Shey
17	မုတ္တမ္မာ	Nyaung Ni Kyin	မုတ္တမ္မာ	Nyaung Ni Kyin
18	မုတ္တမ္မာ	Nyaung Ni Kyin	မုတ္တမ္မာ	Chay Pu Kan
19	မုတ္တမ္မာ	Dan	မုတ္တမ္မာ	Dan

20	၀၀၀၀၀	Dan	၀၀၀၀၀၀၀၀၀၀၀၀	Hin Khwet Aing
21	၀၀၀၀၀	Dan	၀၀၀၀၀၀၀၀၀	Than Kyi Kan
22	၀၀၀၀၀၀၀၀၀၀၀	Chaung Shey	၀၀၀၀၀၀၀၀၀၀၀	Chaung Shey
23	၀၀၀၀၀၀၀၀	Chaung Wa	၀၀၀၀၀၀၀၀	Chaung Wa
24	၀၀၀၀၀၀၀၀	Chaung Wa	၀၀၀၀၀၀၀၀၀၀၀	Nga Lin Poke
25	၀၀၀၀၀၀၀၀၀၀၀	Ywar Thit (South)	၀၀၀၀၀၀၀၀၀၀၀	Ywar Thit (South)
26	၀၀၀၀၀၀၀၀၀၀၀	Pan Kone Pin	၀၀၀၀၀၀၀၀၀၀၀	Pan Kone Pin
27	၀၀၀၀၀	Kya Oh	၀၀၀၀၀၀	Myaung
28	၀၀၀၀၀	Kya Oh	၀၀၀၀	Kan Thar
29	၀၀၀၀၀၀၀၀	Pyawt Kan	၀၀၀၀၀၀၀၀	Pyawt Kan
30	၀၀၀၀၀၀၀၀၀၀	War Khin Gyi	၀၀၀၀၀၀၀	Thea Twin
31	၀၀၀၀	Tet Ma (Nyaung ၀၀၀၀)	၀၀၀၀၀၀၀၀၀၀	Oke Hlay Kar
32	၀၀၀၀	Tet Ma (Nyaung ၀၀၀၀)	၀၀၀၀၀၀၀	Tha Put Su
33	၀၀၀၀	Tet Ma (Nyaung ၀၀၀၀)	၀၀၀၀၀၀၀၀၀	Mon Taing
34	၀၀၀၀၀၀	Taw Ywar	၀၀၀၀၀၀	Taw Ywar
35	၀၀၀၀၀၀၀၀၀	Zee Sa Hmyin	၀၀၀၀၀၀၀၀၀	Zee Sa Hmyin
36	၀၀၀၀၀၀၀၀၀	Zee Sa Hmyin	၀၀၀၀၀၀၀၀၀	Yar Taw Gyi
37	၀၀၀၀၀၀၀၀၀၀	Kan Ni Pauk	၀၀၀၀၀၀၀၀၀၀	Kan Ni Pauk
38	၀၀၀၀၀၀၀၀၀၀၀	Myay Thin Twin	၀၀၀၀၀၀၀၀(၀)	Let Pan Te (North)
39	၀၀၀၀၀၀၀၀၀၀၀	Myay Thin Twin	၀၀၀၀၀၀၀၀(၀)	Let Pan Te (South)
40	၀၀၀၀၀၀၀၀၀၀၀	Mee Laung Pyar	၀၀၀၀၀၀	Lel Kan
41	၀၀၀၀၀၀၀	Shwe Ka Hpyu	၀၀၀၀၀၀၀	Shwe Ka Hpyu
42	၀၀၀၀၀	Myay Ni	၀၀၀၀၀	Myay Ni
43	၀၀၀၀၀	Myay Ni	၀၀၀၀၀၀၀၀၀၀	Bo Kone
44	၀၀၀၀၀	Myay Ni	၀၀၀၀၀၀၀	San Kan
45	၀၀၀၀၀	Myay Ni	၀၀၀၀၀၀၀၀၀၀၀	Kyun Bo Kan
46	၀၀၀၀၀	Myay Ni	၀၀၀၀၀၀၀၀၀၀	Htet yar Kone
47	၀၀၀၀၀၀၀၀၀၀၀၀	Pyin Chaung	၀၀၀၀၀၀၀၀၀၀၀၀	Pyin Chaung
48	၀၀၀	Kamma	၀၀၀	Kamma
49	၀၀၀	Kamma	၀၀၀၀၀၀၀	Tha Nut Pin
50	၀၀၀၀၀၀၀	Yan San	၀၀၀၀၀၀၀	Yan San
51	၀၀၀၀၀၀၀	Yan San	၀၀၀၀၀၀၀၀	Ywar Thar Aye
52	၀၀၀၀၀၀၀၀၀၀၀၀	Kyauk Pyin Kan	၀၀၀၀၀၀၀၀၀၀၀၀	Kyauk Pyin Kan
53	၀၀၀၀	Tet Ma (Nyaung ၀၀၀၀)	၀၀၀၀၀၀	Gon Taw
54	၀၀၀၀၀၀၀၀၀	Kyauk Kan	၀၀၀၀၀၀၀၀၀	Kyauk Kan
55	၀၀၀၀၀၀၀၀	Pya Taing	၀၀၀၀၀၀၀၀	Pya Taing
56	၀၀၀၀၀၀၀	Kan Thar Yar	၀၀၀၀၀၀၀	Kan Thar Yar
57	၀၀၀၀၀၀၀၀၀၀	Sin Thar Mway	၀၀၀၀၀၀၀၀၀၀	Sin Thar Mway
58	၀၀၀၀၀၀၀၀၀၀	Sin Thar Mway	၀၀၀၀၀၀၀၀၀(၀)	Khet Lan Kan (South)
59	၀၀၀၀၀၀၀	Taw Pyar	၀၀၀၀၀၀၀၀၀၀၀၀	Maung Hkwet Taw
60	၀၀၀၀၀၀၀၀၀	Kan Ni Gyi	၀၀၀၀၀၀၀၀၀	Kan Ni Gyi
61	၀၀၀၀၀၀၀	Kan Tein	၀၀၀၀၀၀၀	Kan Tain
62	၀၀၀၀၀၀၀	Kan Tein	၀၀၀၀၀၀၀၀	Tel Pin Te
63	၀၀၀၀၀၀၀၀၀၀၀၀	Htan Pauk Kone	၀၀၀၀၀၀၀၀၀၀၀၀	Htan Pauk Kone
64	၀၀၀၀၀၀၀၀၀	Myay Ne Gyi	၀၀၀၀၀၀၀၀၀	Myay Ne Gyi
65	၀၀၀၀၀၀၀	Ywar Pale	၀၀၀၀၀၀၀	Ywar Pale
66	၀၀၀၀၀၀၀	Ywar Pale	၀၀၀၀၀၀၀	Hpa Lan kan
67	၀၀၀၀၀၀၀	Byu Gyi	၀၀၀၀၀၀၀	Byu Gyi
68	၀၀၀၀၀	Ku Taw	၀၀၀၀၀၀၀၀၀(၀)	Kyo Pin thar (East)
69	၀၀၀၀၀၀၀၀	Set Set Yo	၀၀၀၀၀၀၀၀	Set Set Yo

70	□□□□□□□□	Set Set Yo	□□□□□□□□	Myet Khar Taw
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**Addressing Climate Change Risk on Water Resources and Food Security in the Dry Zone of Myanmar”
Project Villages**

Township: Chauk

Sr.	□□□□□□ □□□□□□	Village Tract	□□□□□□	Village
1	□□□□□□□□	Myay Sun	□□□□□□ (□)	Na Lin Kan (East)
2	□□□□	Ya Thit	□□□□	Ya Thit
3	□□□□□	Than Bo	□□□□□□□□□□	Than Bo Ywar Thit
4	□□□□□□□	Poke Pa Kan	□□□□□□□□□	Nat Sin Kan
5	□□□□□□□□	Kyauk Ye	□□□□□□	Aye Ywar
6	□□□	Sa Lay	□□□□□□□□□□	Thit Nyo Kone
7	□□□□□□□	Gway Pin	□□□□□□□□□□□	Kin Mun Chon
8	□□□□□□□	Gway Pin	□□□□□□ (□)	Than Pin (South)
9	□□□□□□□	Gway Pin	□□□□□□ (□)	Than Pin (North)
10	□□□□	Ywar Ma	□□□□□□□□□	Chaung U
11	□□□□□□□	Htein Kan	□□□□□□□	Wa Ya Kone
12	□□□□□□□	Poke Pa Kan	□□□□□□□	Poke Pa Kan
13	□□□□□□□	Poke Pa Kan	□□□□□□□	Kyant Kan
14	□□□□□	Than Bo	□□□□□ (□)	Than Bo (South)
15	□□□□□	Than Bo	□□□□□ (□)	Than Bo (North)
16	□□□□	Ya Thit	□□□□□□□□□□ (□)	Ma Gyi Sauk (East)
17	□□□□□□□□□□	Kyaung Yar	□□□□□□□□□□	Kyoet Pin Su
18	□□□□□□□	Myay Pa Don	□□□□□□	San Su
19	□□□□□□□□	Gway Cho	□□□□□□□□□□	Taung Nauk
20	□□□□□□□□	Myay Sun	□□□□□□□□□□□□□	Myay Sun Ywar Thit
21	□□□□□□□□	Myay Sun	□□□□□□□□ (□)	Myay Sun (West)
22	□□□□□□□	Htein Kan	□□□□	Sin Ka
23	□□□□	Ya Thit	□□□□□□□□□□ (□)	Ma Gyi Sauk (West)
24	□□□□□□□□□□□	Nyaung	□□□□□□□□	Ma Gyi Kan
25	□□□□□□□□	Taung Ba Lu	□□□□□□□□□□□□	Pe Toe Chaung
26	□□□□□□□□	Kyauk Ye	□□□□□□□□□□□□□	Kyauk Ye Ywar Thit
27	□□□□□□□□□□	Kyaung Yar	□□□□□□ (□)	U Yin (West)
28	□□□□□□□□	Twin Lat	□□□□□□□□	Twin Lat
29	□□□□□□□□	Htein San	□□□□□□□□□□	Aint Gyi
30	□□□□□□□□□□	Chaung Tet	□□□□□□□□□□	Chaung Tet
31	□□□□□	Nyee Su	□□□□□□□	Oke Hpo
32	□□□□□□□□	Nyaung Zin	□□□□□□□□	Nyaung Zin
33	□□□□□□□□	Sar Taung	□□□□□□□□ (□)	Sar Taung (East)
34	□□□□□□□	Wa Thae San	□□□□□	Than Bo
35	□□□□□□□□□□	Gway Pin Gyi	□□□□□□□□□□□□	Kyat Kan Ywar Thit
36	□□□□□□□□	Htein San	□□□□□□□□	Htein San
37	□□□□□□□□	Tha Lone	□□□□□□□□□	Tha Lone Thway
38	□□□□□□□□	Thit To Kan	□□□□□□□□□	Thit To Kan
39	□□□□□□□□	Thit To Kan	□□□□□□□	San Kan
40	□□□□□□□□	Ma Gyi Kone	□□□□□□□□□	Ma Gyi Kone