

GRET

Professionals for
Fair Development

Date - Lieu

Welcome to Dry Zone, Myanmar

GRET - Monywa



Devoted to Action and Innovation for Global Solidarity

Brief about GRET in Dry Zone

2



- ❖ GRET “International Development Organization” has been working in Dry Zone since 2011 at (2) townships, Monywa, Yinmabin
- ❖ 2013 extended to another township “ Budalin “ working at (3) townships
- ❖ Now GRET is working at altogether (6) townships with (75) villages



Characteristics of Dry Zone

3

- ❖ Low and uncertainty of rain
- ❖ Long dry spell/ drought
- ❖ Poor soil fertility
- ❖ Undulating land and Severely soil erosion
- ❖ Frequent crops failure
- ❖ Low crop yield and low income



Main Focus

4

❖ **To reduce environmental degradation
(To protect soil erosion)**

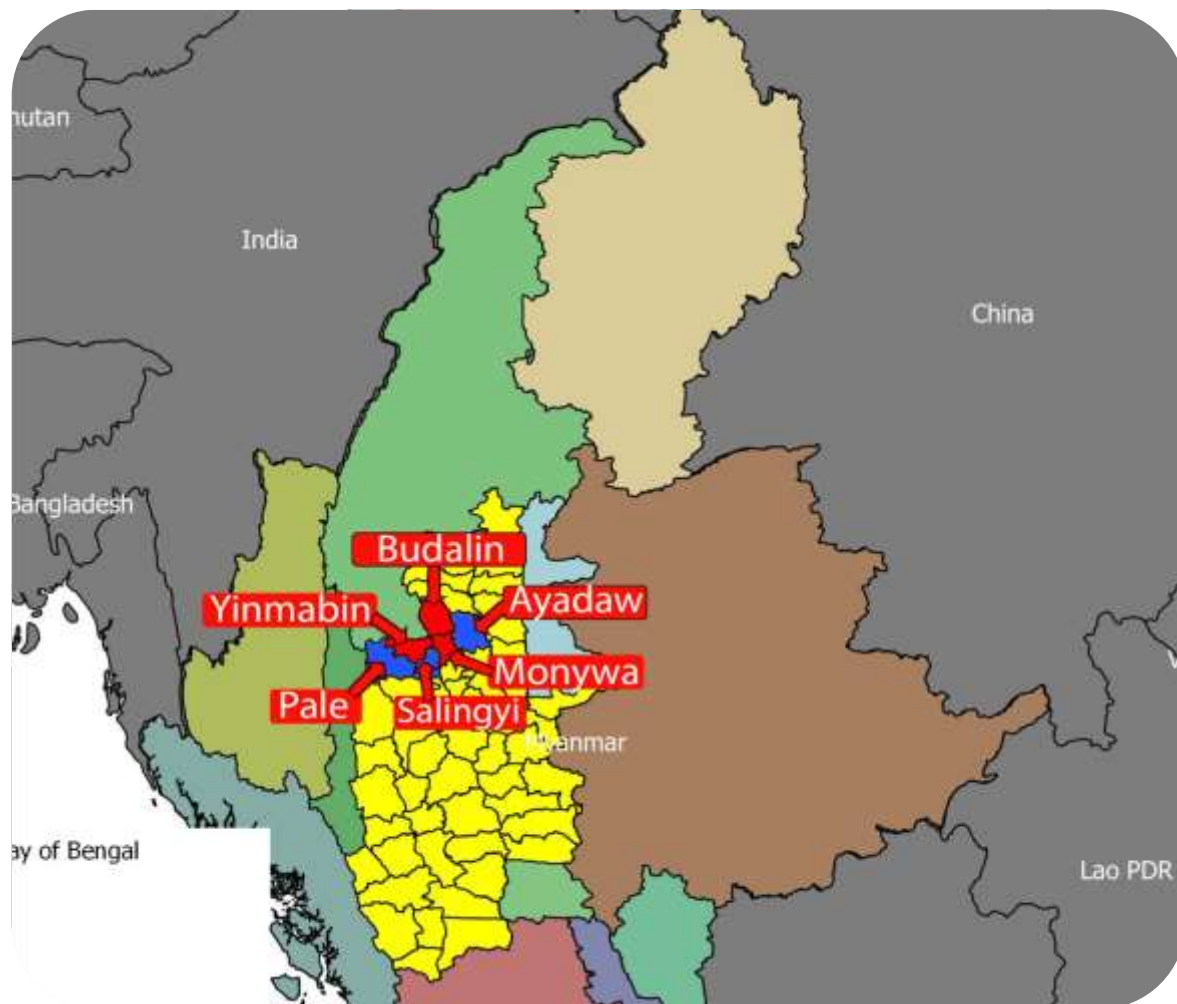
❖ **Technology dissemination through FFS, MAFF**

- ❖ To improve cropping practices
- ❖ To promote make use of compost, plant growth regulator
- ❖ To reduce Agro chemicals application

❖ **To achieve long term benefit income**



Working Area



Region

Sagaing Region

Monywa district

**Monywa, Budalin
and Ayadaw Township**

Yinmabin district

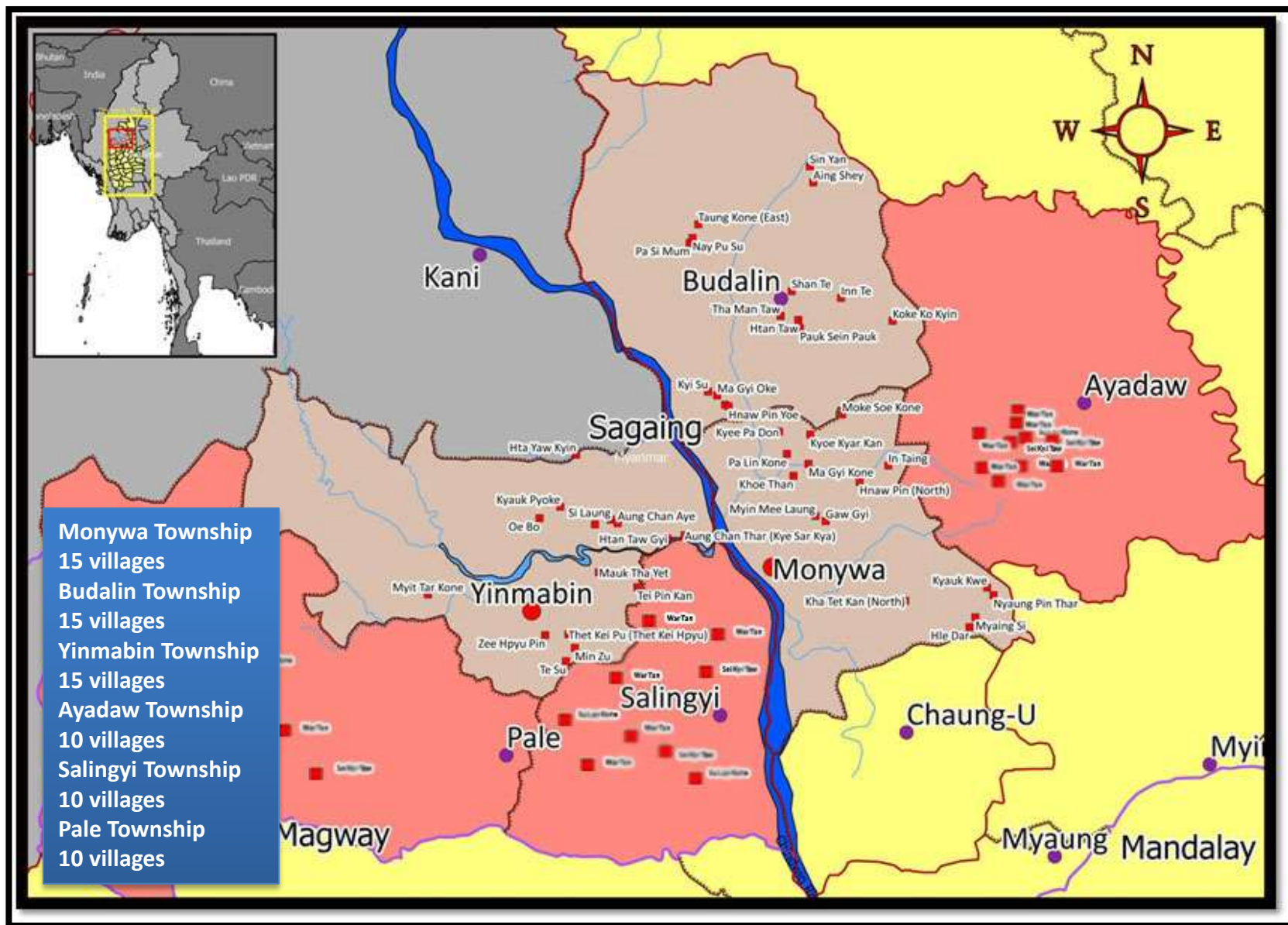
**Yinmabin, Pale and
Salingyi Township**

Working Area

6



GRET



Township and villages covered

7



sr	Township	Villages covered		Total
		Old Tsp	New Tsp	
1	Monywa	15	-	15
2	Yinmabin	15	-	15
3	Budalin	15	-	15
4	Ayadaw	-	10	10
5	Salingyi	-	10	10
6	Pale	-	10	10
	Total	45	30	75

Land Scape of Farm land

8



Undulating land scape and forming gullies

Water and Soil Conservation

9



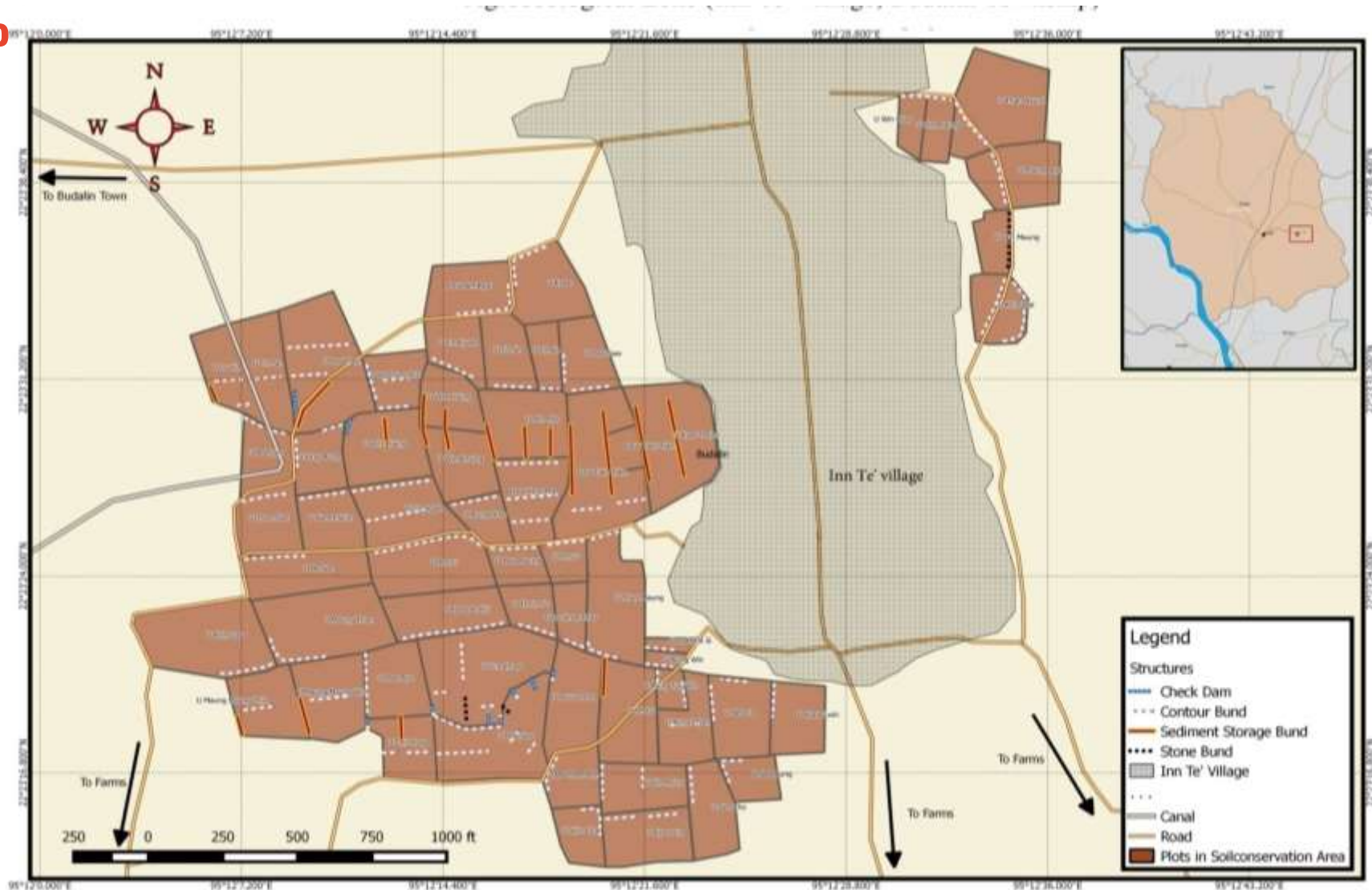
Sr	Township	Villages	Area (Acre)
1	Monywa	1	45
2	Yinmabin	1	30
3	Budalin	1	88
4	Ayadaw	1	74
5	Pale	1	74
6	Salingyi	1	62
	Total	6	373



(1) To reduce the environmental degradation through agro-ecological watershed management and good agro-ecological farming practices

1. Soil Conservation (Inn Te Village, Budalin Township)

10



(1) To reduce the environmental degradation through agro-ecological watershed management and good agro-ecological farming practices

1. Soil Conservation (Inn Te Village, Budalin)

11



(1) To reduce the environmental degradation in(40) hectare through agro-ecological watershed management and good agro-ecological farming practices

1. Soil Conservation (Inn Te Village, Budalin)

12



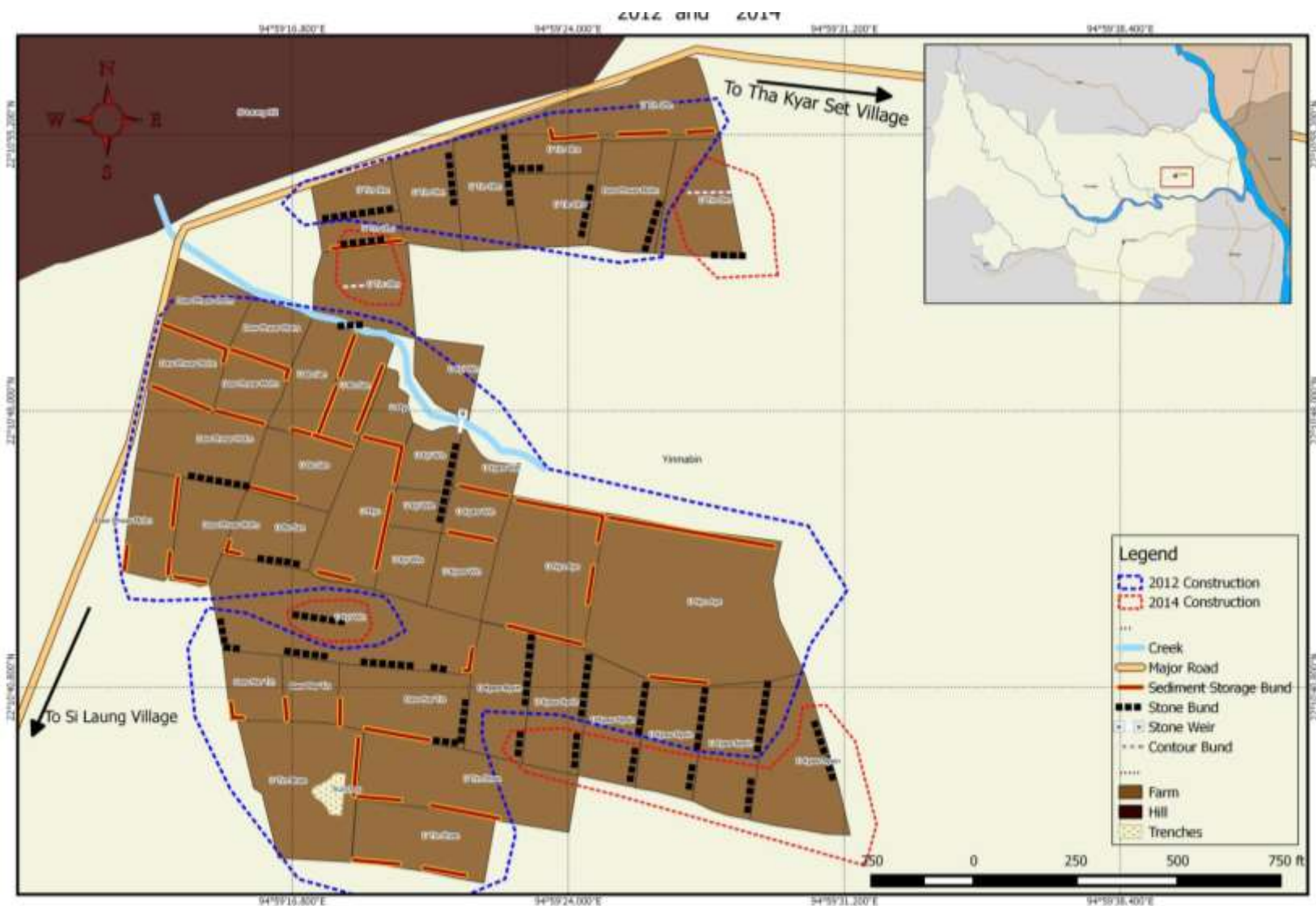
GRET



(1) To reduce the environmental degradation through agro-ecological watershed management and good agro-ecological farming practices

2. Soil Conservation (Si Laung Village, Yinmabin Township)

13



(1) To reduce the environmental degradation in through agro-ecological watershed management and good agro-ecological farming practices

2. Soil Conservation (Si Laung Village, Yinmabin Township)

14



(1) To reduce the environmental degradation through agro-ecological watershed management and good agro-ecological farming practices

3. Soil Conservation (Nyaung Pin Thar Village, Monywa Township)

15



(1) To reduce the environmental degradation through agro-ecological watershed management and good agro-ecological farming practices

3. Soil Conservation (Nyaung Pin Thar Village, Monywa Township)

16



(1) To reduce the environmental degradation through agro-ecological watershed management and good agro-ecological farming practices

3. Soil Conservation (Nyaung Pin Thar Village, Monywa Township)

17



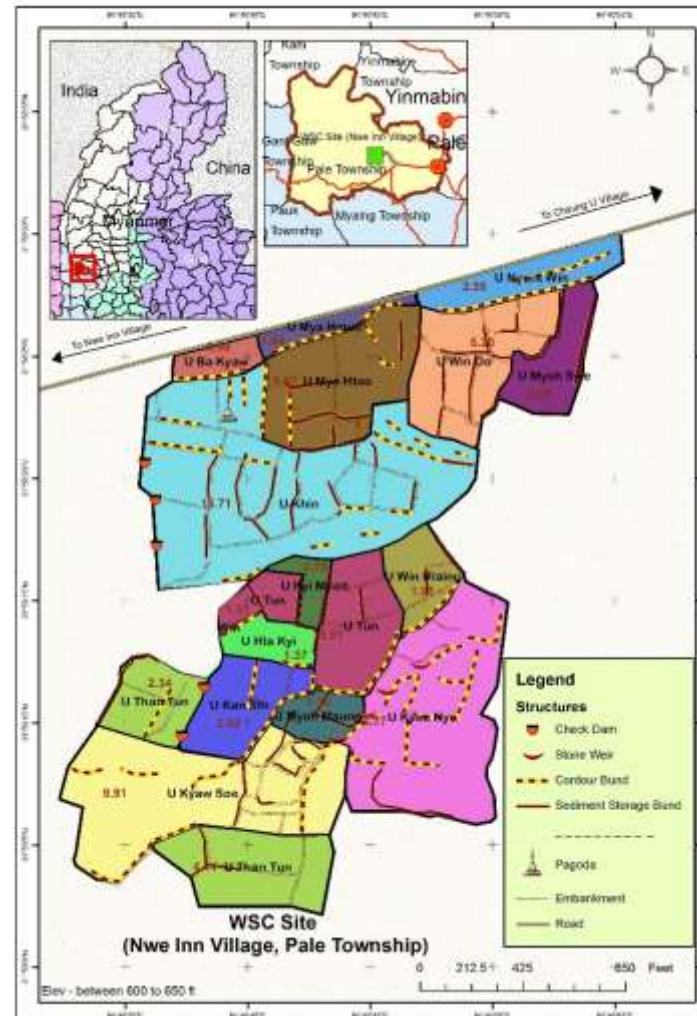
(1) To reduce the environmental degradation in(40) hectare through agro-ecological watershed management and good agro-ecological farming practices

3. Soil Conservation (Nyaung Pin Thar Village, Monywa Township)

18



19



(1) To reduce the environmental degradation in(40) hectare through agro-ecological watershed management and good agro-ecological farming practices

3. Soil Conservation (Nwe Inn Village, Pale Township)

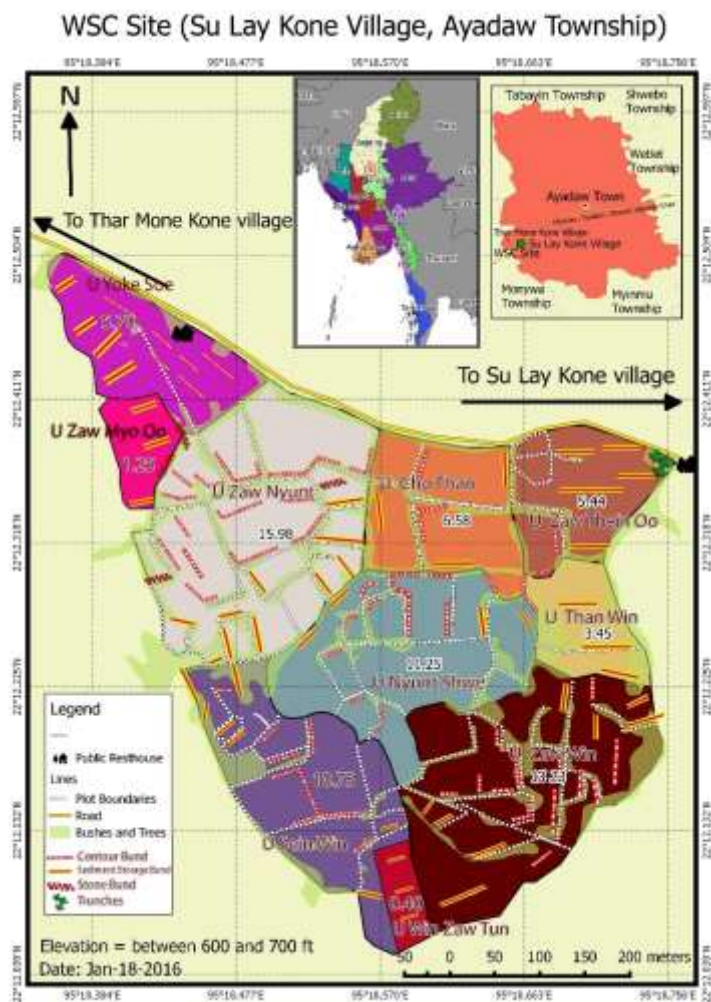
20



(1) To reduce the environmental degradation through agro-ecological watershed management and good agro-ecological farming practices

5. Soil Conservation (Su Lay Kone Village, Aydadaw Township)

21



(1) To reduce the environmental degradation through agro-ecological watershed management and good agro-ecological farming practices

5. Soil Conservation (Su Lay Kone Village, Aydadaw Township)

22



23



(1) To reduce the environmental degradation through agro-ecological watershed management and good agro-ecological farming practices

5. Soil Conservation (Su Lay Kone Village, Aydadaw Township)

24



Trees for fodder and soil fertility improvement

25



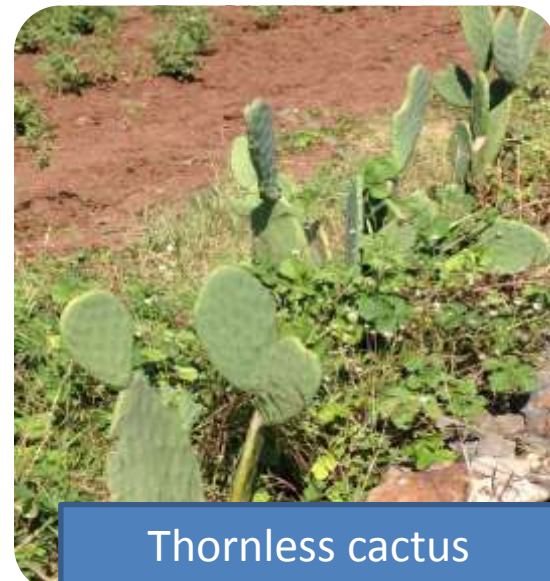
Gliricidia



Gliricidia



Gliricidia



Thornless cactus



Result after SCWH activities implemented

26



Harvest water



Sorghum in gully



Significantly rising up water
aquifer due to SC

Additional income by growing
tomato

Tree palnting intercropped with pulses/ oil seeds crop

27



Make use of compost

28



Super Bokashi



EM Bokashi



Vermicomposting



Rice husk charcoal venigar production

Activity Initiated by MAFF

29



Result:
Crop: Applied on Tomato, chili
Dissemination: 6 villages



THANK YOU

GRET

January - 2017

