



# **Climate Change Adaptation Programme in the Himalayas, Component III**

Protection of Vulnerable Catchment Areas in Meghalaya

**German Financial Cooperation / KfW Development Bank**

BMZ Nos. 2015 67 643 (Loan) and 2015 67 650 (Grant)

## **VILLAGE REPORT OF NEW DENGASI**

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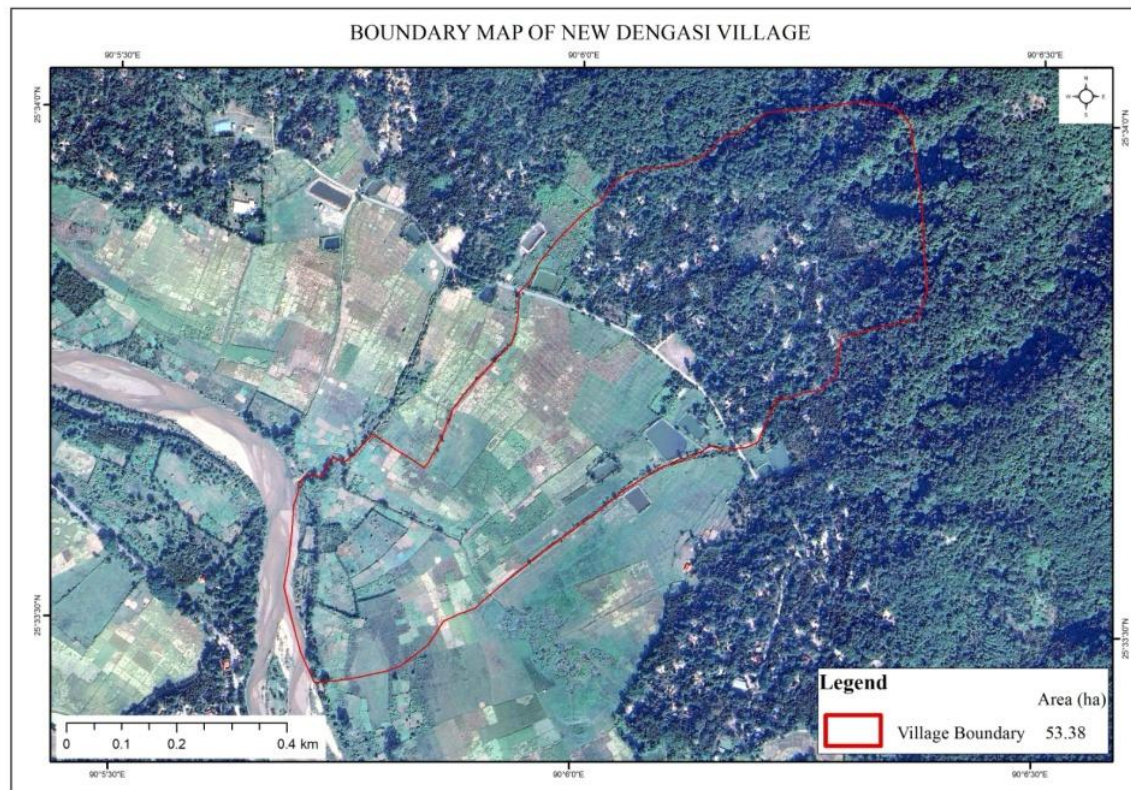
Prepared by

GANOL CATCHMENT MANAGEMENT UNIT

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## VILLAGE FORMATION

New Dengasi Village was established in 1986 by two households: Mr. Ranford M. Marak and the late Jonendra A. Sangma. The village has since grown into a thriving community with a literacy rate of 50%.

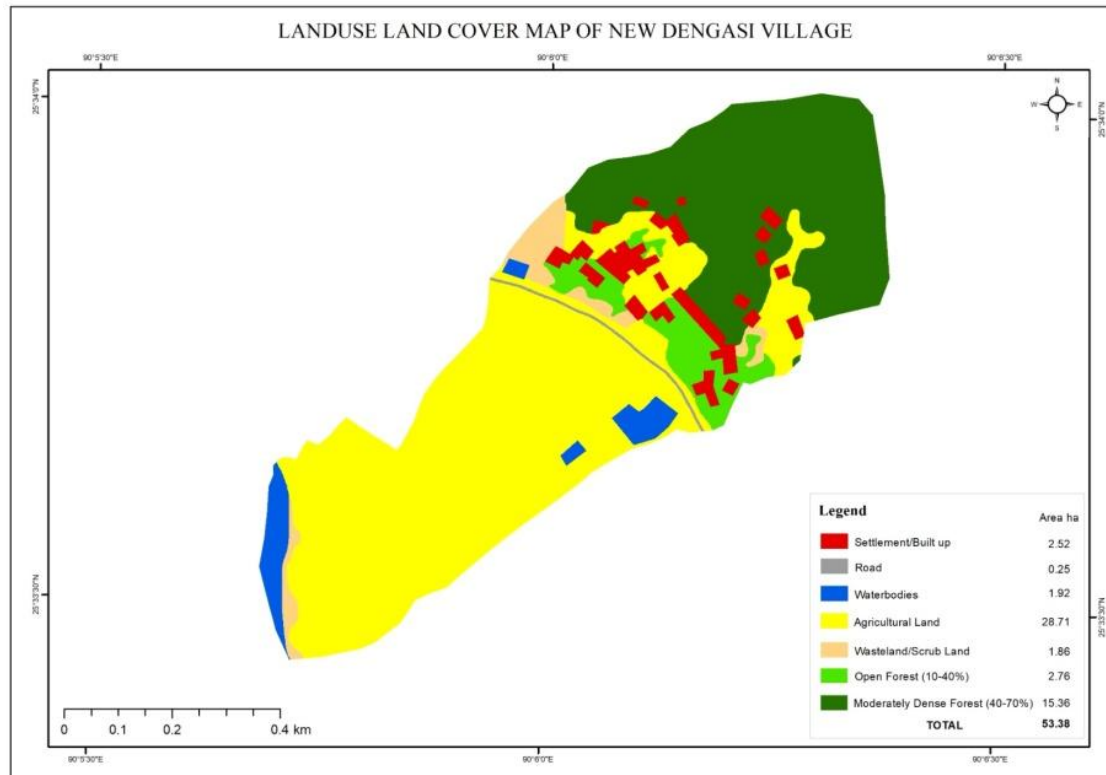


## VILLAGE BOUNDARIES

- **North:** Village Wadagre
- **East:** Village Bolsalgre
- **South:** Village Asimgre
- **West:** Village Old Dengasi

## LAND USE AND LAND COVER ( AREA IN HECTARES)

- **Total Area:** 53.38 hectares
  - Settlement / Built-up Area: 2.52 hectares
  - Roads: 0.25 hectares
  - Water Bodies: 1.92 hectares
  - Agricultural Land: 28.71 hectares
  - Wasteland / Scrubland: 1.86 hectares
  - Open Forest (10-40% canopy cover): 2.76 hectares
  - Moderately Dense Forest (40-70% canopy cover): 15.36 hectares



## DEMOGRAPHICS

- **Total Households:** 63
- **Total Population:** 320
  - Male: 140
  - Female: 180

## LIVELIHOOD & INCOME SOURCES

The primary sources of livelihood in the village are:

- **Agriculture and Horticulture:** Cultivation of paddy, areca nuts, cashew nuts, and black pepper.

## FUTURE PROSPECTS & POTENTIAL INTERVENTIONS

- **Soil and Water Conservation Initiatives:**
  - Protection walls
  - Irrigation canals
  - Gabion walls
  - Water harvesting structures
  - Spring rejuvenation projects

## CONTESTS & EVENTS UNDER MegARISE



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**PRA** : 16<sup>th</sup> & 17<sup>th</sup> September 2024



### **FPA 1 (September 18, 2024)**

- The first FPA contest was conducted at New Dengasi village under Rerapara Block, South West Garo Hills. The event featured cultural performances, including traditional dances by children and a special dance presentation by Bakrime SHG.

### **COMPETITIONS:**

- **Drawing Competition:** 25 participants (Group 1: 17, Group 2: 8)
- **Storytelling Competition** Winners:
  1. Chingme K. Sangma - "*The Importance of Trees*" (Winner)
  2. Nodime K. Sangma - "*The Formation of New Dengasi*" (Runner-up)
  3. Ashirbad K. Sangma - "*Ranggira Hills and Sustainable Agriculture*" (Third Place)



### **FPA 2 (October 14, 2024)**

Held at New Dengasi VPIC under Rerapara Block with 11 participants (4 females, 7 males), the contest provided a platform for innovative ideas.

Winners and Proposals:

1. Shri Ranford M. Marak - "*Hydraulic Arecanut Leaf Plate Mini Factory*"
2. Smt. Chingme K. Sangma - "*Fishery and Conservation Pond*"
3. Shri Subir N. Sangma - "*Mushroom Cultivation for Commercial Market*"



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## FPA 3 (November 14, 2024)

Focused on community infrastructure for soil and water conservation.

Winners and Proposals:

1. Shri Alsibirth T. Sangma - *"Gully Plug at Bakra Chiring"*
2. Working Group - *"RCC Check Dam at Chibasal Chiring"*
3. Shri Whelleas Ch. Marak - *"Fishery Pond for Income Generation"*



## COMMUNITY NURSERY

The village organization (VO) has established a community nursery with plants such as Asoka, Jambura, Bolbret, Chamber, Tebli, and Agol.



## CONCLUSION

New Dengasi Village is a growing community with immense potential for agricultural and environmental sustainability. The efforts of the village organization, SHGs, and community members in promoting livelihood activities, conservation, and rural development make it a model for other villages in the region. Continued support and intervention in soil conservation, infrastructure, and economic diversification will ensure long-term prosperity for the villagers.