Community Based Conservation Initiatives in Arunachal Pradesh

CEPA Workshop on Role of ICCAs in South and East Asia in achieving AICHI Target 11: Opportunities and Constraints

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WWF-INDIA, WAL CONSERVATION PROGRAMME
FOREST COVER AND LEGAL STATUS

<table>
<thead>
<tr>
<th>Legal Status</th>
<th>Area (sq.km)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reserved Forest</td>
<td>9722.69</td>
<td>(18.86%)</td>
</tr>
<tr>
<td>Protected Forest</td>
<td>1323.92</td>
<td>(2.57%)</td>
</tr>
<tr>
<td>Wildlife Sanctuary</td>
<td>7059.75</td>
<td>(13.70%)</td>
</tr>
<tr>
<td>National Park</td>
<td>2468.24</td>
<td>(4.79%)</td>
</tr>
<tr>
<td>Unclassed State Forest</td>
<td>30965.39</td>
<td>(60.08%)</td>
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Area: 35000 sq.km
CHANGE IN RELATIONSHIP OF COMMUNITY WITH FOREST RESOURCES

IN PAST

REQUIREMENT/DEMAND
Security for food, water, health and shelter

SOURCE

MEANS TO ENSURE

IMPACT ON FOREST

Surrounding forest area under their jurisdiction

Effective Management of forest resources

AT PRESENT

REQUIREMENT/DEMAND
Security for food, water, health, shelter, economic and better lifestyle

SOURCE

MEANS TO ENSURE

IMPACT ON FOREST

Market access and Govt. support

Need for disposable income

Increase in pressure and threats on forest resources

Sustainable use of available forest resources
WESTERN ARUNACHAL LANDSCAPE

**Area**

- **Dense forest:** 425,875 ha (83%)
- **Open forest:** 86,175 ha (17%)

**Forest Cover**

- **Dense forest**
- **Open forest**

**Map**

- **Western Kameng**
- **East Kameng**
- **Tawang**
- **Bhutan**
- **Assam**
- **China**
Mackinnon’s Silverspot

Common Blue Apollo Butterfly

First breeding site of Brahminy Duck

Second wintering habitat of BNC

Black Pika
PLANNING AND MOBILISATION

- Identification of potential sites for CCAs
- Community dialogue and discussion
- Setting up CCAMC
- Identification & demarcation of CCA
- Assessing feasibility of alternative livelihoods
- Framing of initial rules & regulations
- Implementing alternative livelihoods
- Development of resource management plan
- Training & capacity building
- Institutional strengthening
- Financial and operational sustainability
## Establishment of CCA

### Pangchen Lakhar Community Conserved Area

<table>
<thead>
<tr>
<th>Name of CCA</th>
<th>Area</th>
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<tbody>
<tr>
<td>Thembang Bapu</td>
<td>312 sq.km</td>
</tr>
<tr>
<td>Pangchen Lumpo Muchat</td>
<td>98 sq. km</td>
</tr>
<tr>
<td>Pangchen Lakhar</td>
<td>85 sq.km</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>495 sq.km</strong></td>
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</table>
COMMUNITY CONSERVED AREA

SUPPORT FOR CBT AND CCA MANAGEMENT

Basic office infrastructure provided to CCAMC

Organised training on CBT Services and CCA Management

Setting up of Home Stays, Home Based Restaurants and Camp Sites
COMMUNITY CONSERVED AREA

INCOME OPTIONS GENERATED

A. EARNING SCOPE FOR VILLAGERS
   > Home Stay Operators
   > Home Based Restaurant Operators
   > Guide
   > Cook and Cook Helpers
   > Porter, Pack Animal
   > Cultural Program
   > Camp Manager
   > Local Handicraft
   
   (Rs. 8.1 Lakhs)

B. EARNING SCOPE FOR CCAMC (TO DEVELOP CORPUS)
   > CCA Entry Fee
   > Camera Fee
   > Camping Site Charge
   > Camping Material Charge
   > CCA Conservation Fee (15% and 10% of total service cost for International and domestic tourist)
   
   (Rs. 1.8 Lakhs)
IN VolVEMENT OF FRINGE VILLAGES
COMMUNITY CONSERVED AREA

CONSERVATION IMPACT OF PROJECT

• Foreign Tourist caught by TBCCAMC for collecting beetles and wild mushroom spores

• Issue of letter by TBCCAMC to ban hunting and collection of medicinal plants by herders during summer grazing with provision of penalty

• Villagers surrendered traps and snares in their possession which they were using for hunting to TBCCAMC

• Ban on collection of Firewood for commercial purpose in both sites

• Issue of joint declaration by villagers of 6 villages in around Lumpo and Muchat to ban hunting and fishing with provision of fine
CCA MANAGEMENT

• Constituted “PATROLLING AND MONITORING SQUAD” of 12 youths is PLUMCCA and TBCCA

• Resource Mapping exercise is in progress for development of management plan
The CCAMC started getting independent projects to be implemented by them.

State Tourism Department has recognized the CBT facilities in the villages and are supporting to strengthen the existing facilities and marketing.

State Government framed Home Stay Guideline as per the experience gained from these villages and works are now in progress to develop State Ecotourism Policy to support such initiatives by villagers.

A STATE LEVEL POLICY IN WHICH VILLAGERS CAN PLAY LEAD ROLE IN CONSERVATION ACTIVITIES WITH GOVERNMENT SUPPORT FROM BEHIND IS REQUIRED.
THANKS