## List of Plates


Plate 1 a. Natural vegetation in the Western Ghats, sub-tropical evergreen- semievergreen forest.

b. Steep slopes considered as non cultivable waste land. Notice shifting cultivation in the valley.

Plate 2 a. Culturable waste land, mainly open grasslands on plateau.

b. Cultivated land on hill slopes and terraces.

Plate 3 a. Gaur, Bos gaurus, the largest herbivor in the region.

b. Chital Axis axis stag, now rare in the study area.

Plate 4 a. Peafowl Pavo cristatus.

b. Barking deer Muntiacus muntjak highly poached animal in the area.

Plate 5 a. Common Langus Presbytis entellus

b. Bonnet Monkey Macaca radiata.

Both are considered as growing pest on agriculture.

Plate 6 a. Natural thick vegetation at the background, clear felling at the centre.

b. Badly degraded banen hill slopes in the study area.

Plate 7 a. Large scale tree cutting of prime forest, notice tall trees at the background.

b. Illicitly cut trees waiting for transportation.

Plate 8 a. Daily fuelwood requirements carried by household members, notice women.

b. Collection of fuelwood, monsoon storage by households in the study area.

Plate 9 a. Shifting cultivation practices on the steep hill slopes.

b. Shifting cultivation, encroachment in thick forest. See the exposed rock.

List of Plates (Contd..)


Plate 10 a. Nachani Cultivation, the major crop of the study area.

b. Storage of the crop on poles to protect it from the pest.

Plate 11 a. Buffelos in the clearing in forest habitat.

b. Cattle herd in the semi degraded habitat.

Plate 12 a. Goats in the degraded habitat.

b. Totally degraded habitat on hill top. See exposed rocks tree stumps, and reservoir in the background.

Plate 13 a. Land slides and road damage on way to Nivale,

b. Erosion by the newly constructed road to Tanali.

Plate 14 a. The Road Construction in the forest area, inevitable destruction of rare forest wealth on the hill tops.

b. The rapidly degrading catchment and the reservoir.

Plate 15 The Human impact on the sensetive forest ecosystem in the study area.

a. Tree in the catchment.

b. Tree in the submergence.