

Shifting cultivation in North-Eastern Hill States

FSI carried out a study in 1989 on Status of Shifting Cultivation in North-Eastern hill states using visual interpretation of Landsat (MSS) satellite imageries of the year 1975 and 1984. It was observed that the practice of shifting cultivation showed a considerable reduction. The area (forest cover) under shifting cultivation reduced from 73,410 km² to 62853 km² showing an overall reduction of 10,557 km² in the extent of shifting cultivation during the 9 year period. Table 2 provides State-wise details of Forest Cover affected by shifting cultivation:

Table 2: Shifting Cultivation in Forested Areas in North Eastern States

State	Geographic Area (km ²)	Forest Cover affected by Shifting Cultivation (km ²)		Change (km ²)	Percent change 1975 to 1984
Arunachal Pradesh	83,590	7,940	8,521	+581	+7.3
Assam	78,520	4,160	7,276	+3,116	+74.9
Manipur	22,360	17,770	13,846	-3,924	-22.1
Meghalaya	22,480	10,240	6,812	-3,428	-33.5
Mizoram	21,090	16,110	12,442	-3,668	-22.8
Nagaland	16520	10,970	10,641	-329	-3.0
Tripura	10,490	6,220	3,315	-2,905	-46.7
Total	255,050	73,410	62,853		-14.4
Percentage	100.0	28.8	24.6		-