

## NATURAL RESOURCES AND ENVIRONMENT

Forest area is a part of forest covered territory of Nagorno-Karabakh Republic, as well as territory not covered by forest, but used for forestry needs. Forest stock includes forest area, i.e. forest covered territory (actually covered with plantations of trees) and territory not covered with forest but intended for forestation (burnt out areas, cutting areas, waste grounds, glades, areas of dead plantations). Besides, forest stock includes non-forest areas: agricultural lands (hayfields, pastures, arable land), special purpose areas (roads, ditches, country estates etc.), and also swamps, sands, ravines, steep hillsides and other territories.

Fellings of forests of main use and reforestation fellings are carried out in mature forests for procurement of timber.

Maintenance fellings are carried out in the process of growing and maturing of plantations. It supposes cutting down of selected trees and bushes to secure better conditions of growth for other trees.

Water abstraction from natural sources is removal of water from surface water bodies and aquifers for consumption. This does not include water used for electric power generation, ship locking, passage of fish and maintenance of navigable depth.

### 78. LAND AREA

(beginning of year)

	1998	
	Thsd. hectares	In percents to total area
Total land area	493.7	100.0
Land used by land users engaged in agricultural production	115.9	23.5
Land of reserve and forest stock	211.2	42.8
Land of other users	166.6	33.7

### 79. FOREST BREACHES

	1996	1997	1998	1999
<i>Illegal forest fellings</i>				
number of acts, pieces	52	42	65	42
number of trees, pieces	9422	1738	2951	5299
volume, m <sup>3</sup>	681.6	407.2	730.9	958.1
<i>Referred to the law-enforcement</i>				
The extent of damages subjected to recovery thsd. drams	3309.1	1924.6	3227.6	12144.6
of which:				
voluntarily paid according to the acts of forest breaches thsd. drams	2.9	122.2	119.1	38.1

### 80. FOREST FELLINGS

	1996	1997	1998	1999
<i>Fellings total</i>				
territory, ha	2100	1441	1476	571
timber volume, m <sup>3</sup>	31090	24662	27830	12400
of which:				
suitable woods	21454	16017	16944	12400
of which by:				
reforestation				

*Contents*

	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
<i>territory, ha</i>	81	152	226	-
<i>timber volume, m<sup>3</sup></i>	896	2046	2125	-
<i>of which:</i>				
<i>suitable woods</i>	896	2046	2125	-
<i>illumination and clearing</i>				
<i>territory, ha</i>	14	-	-	40
<i>timber volume, m<sup>3</sup></i>	137	-	-	320
<i>of which:</i>				
<i>suitable woods</i>	137	-	-	320
<i>thinning</i>				
<i>territory, ha</i>	-	24	-	60
<i>timber volume, m<sup>3</sup></i>	-	616	-	480
<i>of which:</i>				
<i>suitable woods</i>	-	616	-	480
<i>transition</i>				
<i>territory, ha</i>	346	227	331	60
<i>timber volume, m<sup>3</sup></i>	261	4653	9193	348
<i>of which:</i>				
<i>suitable woods</i>	261	4653	9193	348
<i>sanitary</i>				
<i>territory, ha</i>	463	608	919	411
<i>timber volume, m<sup>3</sup></i>	8419	13359	16512	11252
<i>of which:</i>				
<i>suitable woods</i>	8419	8543	5626	11252
<i>clearing from pollution</i>				
<i>territory, ha</i>	1189	400	-	-
<i>timber volume, m<sup>3</sup></i>	21159	3829	-	-
<i>of which:</i>				
<i>suitable woods</i>	11523	-	-	-
<i>others</i>				
<i>territory, ha</i>	7	30	-	-
<i>timber volume, m<sup>3</sup></i>	218	159	-	-
<i>of which:</i>				
<i>suitable woods</i>	218	159	-	-