

Gross Output of Forestry

Benchmark Estimates of Timber, 1999-2000

(Million Rs)

A.	Uses of Timber by sectors	
1	Mining and Quarrying (N.A in house study on Mining & Quarrying)	362
2	Manufacturing (LSM) CMI 1995-96 adjusted to 1999-2000	722
3	Small Scale Manufacturing, SSMI 1996-97 adjusted to 1999-2000	2959
4	Construction (Construction Survey of FBS, 1993-96, adjusted to 1999-2000)	1806
	Total use of Timber net of Imports	5849
B.	Smuggling(25%)	1462
C.	Trade & Transport Margin(35%)	1535
	Domestic use of timber in 1999-2000 at 1999-2000 prices	2852

Benchmark Estimates of Firewood, 1999-2000

A.	Household use (Based on HIES 1998-99)	
1	Monthly quantity consumed by household in Urban Areas (Tonnes)	145087
2	Annually quantities consumed by household in Urban Areas (Tonnes)	1741044
3	Monthly quantity consumed by household in Rural Areas (Tonnes)	1182044
4	Annually quantities consumed by household in Rural Areas (Tonnes)	14184528
	Total Firewood consumed by Household (Tonnes)	15925572
	Average Price/Kg (FBS)	Rs.2.26
	Production price per Kg (Adjusted 30%)	Rs.1.58
	Total Value of Firewood 1998-99	25162
	Value of Firewood used in 1999-2000 at 1999-2000 prices	25445
B.	Industrial Use	
I.	Use of Firewood in SSMI Urban	
	i. Establishments	4.95
	ii. Households	180.172
	Total	185.122
ii.	Use of Firewood in SSMI Rural	
	i. Establishments (84% of the total fuel)	753.493
	ii. Household	15.407
	Total	768.9
	Industrial use of Firewood	954.022
	Value of Firewood used 1999-2000 prices	1247
	Use of Firewood in LSM Based on CMI 1995-96, adjusted for 1999-2000	10
	Total use in Industrial sector	1257
	Trade & Transport Margin	440
	Value of Firewood used in 1999-2000 at 1999-2000 prices	817
	Industrial Use	26262
	Grand Total (Timber+Firewood)	29114