

## 1 PREPARATORY WORKS JUNGLE CLEARANCE

SL NO	DESCRIPTION	UNIT	RATE (Rs.)
1.01	Clearing grass and removal of rubbish upto a distance of 50 metres outside the periphery of the area cleared.		
	<b>By manual means .</b>	each	3.00
1.02	Clearing and grubbing road land including uprooting rank vegetation, grass, brush shrubs, saplings and trees of girth upto 300 mm, removal of stumps, disposal of unserviceable material and stacking of serviceable material upto 100 metres from road boundary.		
	(a) By manual means.		
	i ) In area of light jungle.	each	11.90
	ii ) In area of thorny jungle.	each	17.80
	(b) By Mechanical means. (for all classes of jungle	each	4.40
1.03	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30cm measured at a height of 1m above ground level and removal of rubbish upto a distance of 50 metres outside the periphery of the area cleared.		
	(a) By manual means.		
	<i>(Basis : CPWD Analysis of Rates 1997 Vol - I)</i>		
	<b><u>Details of cost for 100 sqm.</u></b>		
	(i) Light jungle.	each	9.40
	(ii) Medium jungle.	each	14.10
	(iii) Heavy jungle.	each	18.80
1.04	Cutting of trees including cutting of trunks, branches and removal of stumps including stacking of serviceable materials within a lead of 100 metres and earth filling in the depression/pit.		
	<b><u>Details of cost for 1 tree.</u></b>		
	(a) Girth above 30 cm to 60 cm.	each	196.30
	(b) Girth above 60 cm to 90 cm.	each	387.00
	(c) Girth above 90 cm to 180 cm.	each	981.60
	(d) Girth above 180 cm to 270 cm.	each	1636.00
	(e) Girth above 270 cm.	each	3926.40

SL NO	DESCRIPTION	UNIT	RATE (Rs.)
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- 1.05 Felling trees of girth (measured at a height of 1m above ground level) including cutting of trunks and branches and removing the roots and stacking of serviceable material and disposal of unserviceable material with all lifts and upto a lead of 100 metres and earth filling in the depression/pit.

**(Basis : CPWD Analysis of Rates 1997 Vol-I)**

**Details of cost for 1 tree**

**(a) Girth from 30 cm to 60 cm**

LABOURS :

Unskilled

each

250.00

Sundries & Contingencies @ 3%

Add 1% for water charge

Add CPOH @ 15%

Cost for each

Say

**(b) Girth from 60 cm to 120 cm**

LABOURS :

Unskilled

each

250.00

Sundries & Contingencies @ 3%

Add 1% for water charge

Add CPOH @ 15%

Cost for each

Say

**(c) Girth from 120 cm to 240 cm**

LABOURS :

Unskilled

each

250.00

Sundries & Contingencies @ 3%

Add 1% for water charge

Add CPOH @ 15%

Cost for each

Say

SL NO	DESCRIPTION	UNIT	RATE (Rs.)
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(d) **Girth above 240 cm**

LABOURS :

Unskilled	each	250.00
Sundries & Contingencies @ 3%		

Add 1% for water charge

Add CPOH @ 15%

Cost for each

Say