

**Model Estimate of live fencing in school premises under MGNREGS**

**Nos of plants required for 100 m hedge line (double line) @ 10 cm plant to plat distance and 15 cm distance between two rows = 2000 nos.**

**A. LABOUR COMPONENT:**

Sl. no.	Nature of Works.	Labour required ( Mandays)	Unit	Rate in Rs.	Amount in Rs.
1	Survey & demarcation.Cleaning Planting side by cutting bushes,weeds & removing the same.	1	Nos	176.00	176.00
2	Cutting of trenches for hedge line (Size of trench, Depth=1 ft and Width = 1 ft) with application after mixing manure, fertilizer and soil including filling up the trenches.	6	Nos	176.00	1056.00
3	Planting potted plants in pits for hedge line including carriage from nursery up to work site.(100 plants/m.d.)	20	Nos	176.00	3520.00
4	Cutting of hadge in one time during 6 months from start of plantation and cleaing the same from plantation area.	2	Nos	176.00	352.00
5	Biological protection of plantation & watering & Cutting of hadge and cleaing the same from plantation area by engaging mazdoor for 6 month from start of plantation @ 1 labour/5 days day) (october to march)	36	Nos	176.00	6336.00
6	for bamboo Fencing for 100m in primary stage	10	Nos	176.00	1760.00
<b>Total</b>		<b>75</b>			<b>11440.00</b>

**B Materials component:**

Sl. no.	Description	Quantity	Unit	Rate	Amount
1	Cost of fertilizer required	0.3	Kg	25.00	7.50
2	Cost of Composed required	20	Kg	8.00	160.00
3	Cost of insecticides L.S.				100.00
4	Hedge plants (Kamini)	2000	Nos	10.00	20000.00
5	Hedge cutter	1	nos		500.00
6	low cost Fencing material for 100m(1/2 split post @ 5 ft distance & 1/2 split bamboo to & bottom & lapping 14 nos bamboo & nylon net & nail & rope etc)				3000.00
7	Cost of supervisor (SHG)	3	Nos	264	792.00
8	Display Board (Parmanent)	1	Nos	1250	1250.00
9	Work site facilities with Photo Graph	L.S.			300.00
	<b>Total</b>				<b>26109.50</b>
<b>Grand Total = (A+B)</b>					<b>37549.50</b>

or say **37550.00**

Rangan/kamini plant is suitable for the live fencing .