

BYAPPANAHALLY DEPOT CUM WORKSHOP**STABLING CAPACITY**

16 rakes of 6 cars each

INSPECTION CAPACITY

27 rakes/ 162 coaches

IOH/POH CAPACITY

45 rakes/ 270 coaches

COST ESTIMATE FOR CONSTRUCTION, TESTING AND COMMISSIONING

Sl. No.	Description of Building	Dimensions (m x m)	Area in Sqm.	Structural cost (In crores)	Architectural cost (In crores)	Other cost (In crores)	Total Cost (In crores)
1	CIVIL WORKS						
	Land						BY ELRTS
	Workshop and inspection bay	152.5 x 63	9607.5	6.5	3.25		9.75
	Associated rooms	152.5 x 16	2440	0.73	0.18		0.91
	Piling for main structures	LS		4.00			4.00
	Stabling shed	155 x 47	7285	2.18	0.55		2.73
	DCOS store	42.5 x 42.5	1806	0.54	0.27		0.81
	Elect. Sub-station	25 x 22	550	0.16	0.04		0.20
	ETU Workshop	80 x 30	2400	0.72	0.18		0.90
	DCC / S&T shops	25x20+ 40x20	1300	0.39	0.10		0.49
	WM office	30x20	600	0.24	0.12		0.36
	Traction Sub station	66x36	2376	0.47	0.12		0.59
	Blow down plant/interior cleaning/pit wheel lathe	31x14 + 135x6.5 + 60x12	2032	0.61	0.15		0.76
	Foundation cost of machinery & plant	LS	2500 m3	0.60	0.15		0.75
	Other misc buildings	LS		1.00	0.45		1.45
	Effluent treatment plant & Sewage treatment plant	LS				0.50	0.50
	Site development landscape, boundary wall and misc structures			2.20	0.57		2.77
2	E&M WORKS						
	HVAC					1.45	1.45
	Electrical general work of entire depot					6.00	6.00
	Plumbing					4.10	4.10
	Fire fighting					2.05	2.05
SUB TOTAL							40.57
3	MACHINERY & PLANT						
	Cost of Imported machinery	(1 \$= INR 48.25)			\$4,869,268	23.49	
	Basic cost of indigenous machinery	(INR)				19.94	
	Sub-total of machinery & plant without taxes and duties						43.43
4	Total cost of depot without taxes and duties on M&P						84.00
5	Duties and Taxes on M&P						
	Excise duty (16%) and sales tax (8%)	(INR)				5.04	
	Import duty @ 50.8% in INR	(INR)				11.93	
	Total cost of machinery & plant with taxes and duties						60.40
6	Total cost of depot with taxes and duties on M&P						100.98

	Total	
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