

ANNEXURE IV
WEIGHT OF BUILDING MATERIALS

S.No	Item/Material	Weight in kg/cum
(A) Timber		
1	Teak	656
2	Deodar	640
3	Kail	510
(B) Masonry & Brick work		
4	Brick work (Brunt Brick)	1920
5	Brick work (Reinforced)	2000
6	Brick work (Pressed)	1760-1840
7	Brick work (sun dried)	1760
8	Lime concrete (brick aggregate)	1920
9	Stone masonry	2300
10	Dry stone masonry	2080
11	Lime concrete	2240
12	Cement concrete	2240
13	Cement concrete (Reinforced)	2400
14	Concrete (Asphalt)	2240
15	Lime plaster	1760
16	Lime mortar	1700-1840
17	Portland cement loose	1440-1840
18	Kankar Lime	1180
19	Surkhi	1010
20	Brick ballast	1010

21	Stone ballast 40 mm loose	1600
22	Stone ballast 12.5 mm consolidated (as in Macadam roads)	1920
23	Brick	1935
(C) Earth & Shingle		
24	(i) Clay moist compact	1760-2080
	(ii) Clay dry compact	1440
25	Rammed earth	1600-1760
26	Sand dry	1540-1660
27	Shingle	1460