

**CHAPTER NO. 9**  
**CENTRING AND SHUTTERING**

**Notes :-**

- (i) Unless otherwise stated, the labour rates include handling of all materials within 100 metres.
- (ii) Where-ever smooth exposed concrete finish is desired 33-1/3 percent extra on the labour rates except for item No. 9.16 shall be payable. The through rates shall be increased correspondingly.
- (iii) These rates are for steel shuttering only. So only steel shuttering is to be used.
- (iv) Item No.9.16 is payable subject to the following conditions :-
  - (a) Pattern should be specially indicated by Architect.
  - (b) Prior approval of the Chief Engineer should be obtained for getting this work as executed.

NEW CSR Sr. No.	Description	Unit	Rates	
			Plains	Sub-Mountainous Regions
1	2	3	4	5
9.1	Shuttering for faces of concrete foundations and foundation beam & plinth beam (vertical or battering)	sqm	117.27	128.99
9.2	Centring and shuttering for faces of walls, partitions, retaining walls and the like (vertical or bartering including attached pillasters buttersses etc	sqm	199.30	219.23
9.3	Centring and shuttering for faces of walls, partitions, retaining walls and the like (vertical or battering) including attached pillasters, buttersses etc when curved.	sqm	212.85	234.13
9.4	Centring and shuttering for columns (Square or rectangular or poly gonal in plain)	sqm	179.27	197.20
9.5	Centring and shuttering for columns (circular or curved in plain)	sqm	194.54	213.99
9.6	Centring and shuttering for sides and soffits of beam, beams launchings girders bressumers, lintels	sqm	139.80	153.78
9.7	Centring and shuttering for arches of varandah, door and windows openings.	sqm	156.74	172.41
9.8	Centring and shuttering for flat surfaces such as suspended floors, roofs, landings, chajjas, shelves etc.	sqm	151.12	166.23

NEW CSR Sr. No.	Description	Unit	Rates	
			Plains	Sub-Mountainous Regions
1	2	3	4	5
9.9	Centring and shuttering for stair cases with sloping with soffits including risers and stringers.	sqm	168.49	185.34
9.10	Centring and shuttering for carbels, parapet, fascias and other similar items including edges.	sqm	272.09	299.29
9.11	Centring and shuttering for slab culverts			
	(a) upto 3m span	sqm	162.80	179.08
	(b) Exceeding 3m but upto 6 m span	sqm	206.52	227.17
9.12	Centring and shuttering for R.C.C. domes	sqm	474.42	521.87
9.13	Centring and shuttering for well kerbs complete in all respects			
	(a) For Square rectangular, polygonal wells	sqm	117.27	128.99
	(b) For Circular wells	sqm	132.14	145.36
9.14	Shuttering for precast R.C.C. battens/cement concrete block in situ such as staggered RC blocks arrow and plain cement concrete block.	sqm	153.46	168.80
9.15	Shuttering for precast and plain or Reinforced concrete blocks, wall plates, bedplates, shelves etc.	sqm	150.49	165.53
9.16	Extra for steel shuttering pattern as specified by the Engineer-in-Charge	sqm of surface area	102.00	120.00
9.17	Extra for shuttering in each subsequent storey above the first. Storey (except for item No.9.16)	sqm	2.00	2.00
9.18	Extra for shuttering where any single storey height exceeds 4 metres in height for every additional height of 2 metres or part thereof (except for item No.9.16).	sqm	7.00	7.00