

CHAPTER NO. 4

LOADING AND UNLOADING

Notes :-

- (i) These rates are inclusive of all taxes, Labour Welfare Cess and contractor's profit.
- (ii) Where the lead for loading and unloading is more than the lead specified in the following rates, this should be paid at carriage rates (Chapter No. 5) for second and third chains of 30 metres length as the case may be.
- (iii) The following rates do not provide for any special arrangements such as provision of mechanical equipment for loading purposes. The unloading of heavy machinery or consignments requiring crane work or special arrangements, will be done departmentally or paid for on the merit of each case.
- (iv) While making measurements for loading, unloading or stacking suitable deductions shall be made to account for voids in the loose stacking according to the factors mentioned in the relevant specifications of materials as given in chapter No. 3 of the P.W.D specifications.
- (v) The rates of loading, unloading and stacking shall also include the loading, unloading and stacking of containers in which the materials are contained. For instance, if 100 tonnes of bitumen are loaded or unloaded in 160/200 litres drums, the net weight of bitumen will be 100 tonnes and weight of the drum will be over and above this weight. Nothing extra will be paid for the weight of the bitumen drums which are supposed to be carried in addition to the bitumen with in the same rate.
- (vi) Bricks and tiles shall be properly stacked in vehicles and not dumped. While unloading these shall be directly placed into stacks and not dumped on the ground and then stacked.
- (vii) The rates of item No. 4.29 to 4.40 are not payable over and above the rates of item No. 4.3, 4.7, 4.9 to 4.11 and 4.20 to 4.24.
- (viii) Where the earth work is involved more than 100 cum than no unloading will be paid because unloading shall be done by tipping.

Sr. No.	Description	Unit	Rate for loading into wagons, Trucks or boats within 15 metres lead.	Rate for unloading from wagons non-tipping trucks or boats including clearing 1.5 metres away from the Rail or 6 metres away from the water edge and excluding stacking unless otherwise stated.
1	2	3	4	5
By Mechanical Means				
4.1	(A) Stone (building or pitching) Sand, Earth, Fly Ash, Bajri, Shingle, Spalls, Brick bats, Brick ballast and Stone metal.	cum	15.22	4.90
4.2	(A) Coal	t	8.00	2.60

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1	2	3	4	5
By Manual Means				
4.1	(B) Stone (building or pitching) Sand, Earth, Fly Ash, Bajri, Shingle, Spalls, Brick bats, Brick ballast and Stone metal.	cum	16.80	9.80
4.2	(B) Coal	t	29.10	19.60
4.3	Bricks 22.86 cm. size (including stacking)	1000 nos	39.20	39.20
4.4	Tiles including stacking :-			
	(i) 30.48 cm x 15.24 cm x 5.08 cm	1000 nos	47.60	47.60
	(ii) 22.86 cm x 11.43 cm x 3.81 cm	1000 nos	28.00	28.00
4.5	(a) Cement bags full including stacking up to 10 bags height in jute bags.	100 nos	168.00	168.00
	(b) Cement bags full including stacking up to 10 bags height in paper bags .	100 nos	184.80	184.80
4.6	Empty Cement bags including stacking.	100 nos	9.80	8.40
4.7	White (or non-hydraulic) lime or kankar (or Hydraulic) lime in bags including stacking.	t	33.60	30.80
4.8	White lime or kankar lime in bulk.	t	29.40	25.20
4.9	M.S. Bars, structural steel G.I. pipes and specials, C.I. manhole covers, steps and other castings and other ancillary items like lead, hemp-yarn etc. including stacking.	t	56.00	44.80
4.10	(a) 200 Litres barrel full including stacking.	each	7.00	5.60
	(b) Bitumen drums full including stacking .	each	5.60	4.20
4.11	Small packages of store up to one qtl including stacking.	qtl	5.60	5.60
4.12	Timber sleepers (Standard sizes and by manual Labour)	100 nos	112.00	95.20
4.13	Packages containing material :-			
	(a) Heavy above one tonne if crane or any other suitable device is arranged by the contractor.	t	168.00	168.00

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1	2		3	4	5
(b)	(i)	Heavy above one tonne if crane or any other suitable device is arranged by the Deptt.	t	44.80	44.80
	(ii)	Medium 0.50 tonne to one tonne if crane or any other suitable device is arranged by the Deptt.	t	84.00	84.00
	(iii)	Light under 0.50 tonne if crane or any other suitable device is arranged by the Deptt.	t	56.00	56.00
4.14	Rails with fastenings		t	56.00	56.00
4.15	Ballies :-				
	(i)	Less than 20 cm girth at centre, 4 metres to 6 metres long.	100 nos	61.60	56.00
	(ii)	20-35 cm girth at centre, 6 to 9m long.	100 nos	84.00	67.20
	(iii)	35-50 cm girth at centre, 6 to 10.5 m long.	100 nos	112.00	84.00
4.16	Shuttering :-				
	(i)	In Trucks	truck load	67.20	67.20
	(ii)	In wagons (broad gauge)	wagon load	179.20	179.20
	(iii)	In bogies (broad gauge)	8 wheeled bogie load	358.40	358.40
4.17	Stone sets into or from wagons, trucks or boats including stacking within one chain of the unloading point.		cum	28.00	28.00
4.18	Petrol 10 litre tins including checking and weighing.		100 nos	39.20	39.20
4.19	Kerosene oil or petrol 20 litre tins including checking and weighing.		100 nos	78.40	78.40
4.20	Cast iron/RCC Pipes :-				
	(i)	Upton 300mm dia bore	t	56.00	43.40
	(ii)	Exceeding 300 mm but up to 450 mm dia bore	t	112.00	86.80

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1	2	3	4	5
	(iii) Exceeding 450 mm but up to 600 mm dia bore	t	168.00	130.20
4.21	Asbestos cement pipes.	t	56.00	43.40
4.22	Stone ware pipes.	t	56.00	43.40
4.23	PVC pipes	t	56.00	43.40
4.24	H.D.P.E, pipes.	t	56.00	43.40
Stacking within 15 metres of the unloading points into stacks of specified sizes.				
4.25	Pitching stones, spalls brick bats building stone ballast, stone metal, sand bajri and shingle.	cum	11.20	
4.26	Coal	cum	11.20	
4.27	White lime or Kankar lime in bulk.	t	8.40	
4.28	Timber	cum	8.40	
4.29	Bricks 22.86 cm. size	1000 nos	28.00	
4.30	Tiles			
	(i) 30.48 cm x 15.24 cm x 5.08 cm	1000 nos	36.40	
	(ii) 22.86 cm x 11.43 cm x 3.81 cm	1000 nos	22.40	
4.31	Cement bags full.	100 nos	67.20	
4.32	(a) Empty cement bags stacking.	100 nos	1.40	
	(b) Empty cement bags bundling.	100 nos	5.60	
4.33	White (or non-hydraulic) lime or kankar (or Hydraulic) lime in bags.	t	16.80	
4.34	M.S Bars, structural steel G.I. pipes and specials, C.I Manhole covers, steps other castings and other ancillary items like lead, hemp-yarn etc.	t	28.00	

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1	2	3	4	5
4.35	(a) 200 litres barrel full.	each	2.24	
	(b) Bitumen drums full .	each	1.40	
4.36	Small packages of store up to one qtl .	qtl	1.40	
4.37	Cast iron/RCC Pipes :-			
	(i) Upton 300mm i/d	t	18.20	
	(ii) Exceeding 300 mm but up to 450 mm i/d	t	36.40	
	(iii) Exceeding 450 mm but up to 600 mm i/d	t	47.60	
4.38	Asbestos cement pipes.	t	18.20	
4.39	Stone ware pipes.	t	18.20	
4.40	P.V.C/H.D.P.E. Pipes.	t	18.20	