

22 HORTICULTURE & LANDSCAPING

Sl.No	Description	UNIT	Rate (Rs p)
22.01	Trenching in ordinary soil upto a depth of 60cm including removal and stacking of serviceable materials and then disposing off by spreading and neatly leveling within a lead of 50m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge and/or manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure).	cum	60.60
22.02	Supplying and stacking of good earth at site including royalty and carriage upto 1 km (earth measured in stacks will be reduced by 20% for payment) .	cum	544.00
22.03	Supplying and stacking sludge at site including royalty and carriage upto 1 km (sludge measured in stacks will be reduced by 8% for payment).	cum	442.70
22.04	Supplying and stacking at site dump manure from approved source, including carriage upto 1 km (manure measured in stacks will be reduced by 8% for payment) .		
	(a) Screened through sieve of I.S. designation 20mm	cum	434.8
	(b) Screened through sieve of I.S. designation 16mm .	cum	449.30
	(c) Screened through sieve of I.S. designation 4.75mm	cum	460.90
22.05	Rough dressing the trenched ground including breaking clods.	100sqm	71.40
22.06	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation.	100sqm	217.00
22.07	Fine dressing the ground.	100sqm	158.50
22.08	Spreading of sludge, dump manure or/and good earth in required thickness (Cost of sludge, dump manure or/and good earth to be paid separately).	cum	25.20
22.09	Mixing earth and sludge or manure in proportion specified or directed.	cum	14.50
22.10	Grassing with 'Doob' grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing including supplying good earth if needed (the good earth shall be paid for separately)		
	(a) In rows 5 cm apart in both direction	100sqm	759.70
	(a) With grsaa turf	100sqm	585.50

Sl.No	Description	UNIT	Rate (Rs p)
22.11	Renovating lawns including weeding, cheeling the grass, forking the ground, top dressing with sludge or manure, mixing the same with forked soil, watering and maintaining the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing and disposal of rubbish as directed, including supplying good earth if needed but excluding the cost of sludge or manure (the good earth shall be paid for separately).	100sqm	1390.10
22.12	Uprooting rank vegetation and weeds by digging the area to a depth of 60 cm removing all weeds and other growth with roots by forking repeatedly, breaking clods, rough dressing, flooding with water, uprooting fresh growths after 10 to 15 days and then fine dressing for planting new grass, including disposal of all rubbish with all leads and lifts.	100sqm	2462.10
22.13	Preparation of beds for hedging and shrubbery by excavating 60 cm deep and trenching the excavated base to a further depth of 30 cm, refilling the excavated earth after breaking clod and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volume of earth after reduction by 20%. one part of stacked volume of sludge or manure after reduction by 8%) flooding with water, filling with earth if necessary, water and finally fine dressing, leveling etc., including stacking and disposal of materials declared unserviceable and surplus earth by spreading and leveling as directed, within a lead of 50m lift upto 1.5m complete (cost of sludge, manure or extra earth to be paid for separately) .	cum	88.60
22.14	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20%; 1 part of stacked volume of earth after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately) .		
	(a) Holes 1.2 m dia and 1.2 m deep	no	404.00
	(b) Holes 60 cm dia and 60 cm deep	no	60.60
22.15	Half brick circular tree guard in bricks, internal diameter 1.25 metre and height 1.2 metre above ground and 0.20m below ground bottom two courses laid dry and top three courses in cement mortar 1:6 (1cement: 6 sand) and the intermediate courses being in dry honey comb masonry as per design complete:	No	3145.60

Sl.No	Description	UNIT	Rate (Rs p)
22.16	Providing and fixing M.S. flat iron tree guard 60cm dia. and 2m height above ground level formed of 4 nos. 25x6mm and 8 nos. 25x3mm vertical M.S. flats riveted to 3 Nos. 25x6mm M.S. flat iron rings in two halves, bolted together with 8mm dia. and 30mm long bolts including painting two coats with paint of approved brand and manufacture over a coat of priming, complete in all respects.	No	4160.00
22.17	Making tree guard 53 cm dia. and 1.3 m high as per design from empty coal tar drums supplied free by the department or any other source including providing and fixing 2 nos. M.S. sheet rings 50x0.5mm with rivets complete in all respects including painting inside and outside of tree guard with :		
	(a) A coat of coal tar	No	481.80
22.18	Making tree guard 53 cm dia. and 2 m high as per design from empty coal tar drums supplied free by the department or any other source including providing and fixing four legs 40cm long of 30 x 3mm M.S. flat riveted to tree guard and providing and fixing 2 Nos. M.S. sheet rings 50x 0.5 mm with rivets complete in all respects including painting inside and outside of tree guard with :		
	(a) A coat of coal tar	No	244.00
	(b) Two or more coats of ready mixed paint of approved quality and shade over a priming coat	No	750.50
22.19	Edging with bricks laid dry length-wise including excavation, refilling, consolidating with hand packing and spreading neatly surplus earth within a lead of 50m: (Basis: 23.19 CPWD Analysis of Rates, 2012 VOL2)		
	(a) First Class Bricks	m	79.28
22.20	Excavation in dumped stones or malba including stacking of serviceable and unserviceable material separately and disposal of unserviceable material lead upto 50m and lift upto 1.5m disposed material to be neatly dressed.	cum	203.30
22.21	Excavation in bajri path including stacking of serviceable and unserviceable material lead upto 50 m and lift upto 1.5m disposed material to be neatly dressed.	cum	226.50
22.22	Excavation in water bound macadam road including stacking the serviceable and unserviceable material separately and disposal of unserviceable material lead upto 50m and lift upto 1.5 m disposed material to be neatly dressed.	cum	278.80
22.23	Flooding the ground with water including making kiaries and dismantling the same.	sqm	3.80