

Sr. No.	Description	Unit	Rate (Rs.)	
			Labour	Composite
20-1	Earth work for outlets consisting of excavation, consolidation of earth after refilling, ramming and puddling.			
a)	Channels discharge upto 50 cusecs (1.416 Cu.m.per second)	Each Job	683.20	683.20
b)	Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)	Each Job	896.70	896.70
c)	Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)	Each Job	1366.40	1366.40
d)	Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)	Each Job	1878.80	1878.80
e)	Channels discharge above 350 cusecs (9.911 Cu.m. per second)	Each Job	2732.80	2732.80
20-2	Dismantling outlets including removal of material from site. The earthwork for outlets shall be paid under item 20-1			
a)	Old types such as K.G.O's orifices	Each	683.20	683.20
b)	A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)	Each	1024.80	1024.80
c)	A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)	Each	1366.40	1366.40
d)	A.P.M. or O.F. "H" above 3 ft.(0.91 m.)	Each	1708.00	1708.00
e)	Tail cluster bifurcation	Each	1024.80	1024.80
f)	Tail cluster trifurcation	Each	1366.40	1366.40
g)	Tail cluster quardifircation	Each	1708.00	1708.00
20-3	Making temporary A.P.M. bricks block and fixing at site.	Each	259.25	488.05
20-4	Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled walls.	Each	582.55	582.55
20-5	Dismantling walls and fitting iron block of O.F. outlet.	Each	582.55	582.55
20-6	Constructing, watching and removing bund for outlet built in running water.			
a)	Upto 3 ft. (1 m.) height	Each	1366.40	1366.40
b)	Above 3 ft. (1 m.) height	Each	1878.80	1878.80
20-7	Adjusting "B" of tail cluster by dismantling and rebuilding throat walls.	Each	311.10	636.60
20-8	Adjusting "Y" of an A.P.M. outlet including dismantling and rebuilding.	Each	732.00	1257.95

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20-9	Fixing A.P.M. and/or O.F. outlet blocks including dressing of bricks.			
	a) For channel depth upto 1.5 ft. (0.5 m.)	Each	311.10	373.55
	b) For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m)	Each	362.95	443.70
	c) For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m)	Each	466.65	565.70
	d) For channel depth above 5 ft. (1.5 m)	Each	622.20	721.25
20-10	Repairing damaged reducing collar of Hume pipe outlets.	Each	259.25	395.80
20-11	Laying iron pipes for outlets	R.M.	41.50	41.50
		R.ft.	12.65	12.65
20-12	Water allowance for constructing outlets or culverts when canal water is not flowing			
	a) For channel depth upto 1.5 ft. (0.5 m.)	Each	341.60	341.60
	b) For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m)	Each	427.00	427.00
	c) For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m)	Each	619.15	619.15
	d) For channel depth above 5 ft. (1.5 m)	Each	854.00	854.00
20-13	Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.	Each	262.30	262.30
20-14	Fixing pipe culverts including back-filling of earth and puddling			
	a) Portion under bank	R.M.	178.10	205.50
		R.ft.	54.30	62.65
	b) Portion under road beyond bank	R.M.	81.15	108.50
		R.ft.	24.75	33.05
20-15	Removing pipe outlets and refilling earth including ramming and puddling.			
	a) Portion under bank	R.M.	153.70	153.70
		R.ft.	46.85	46.85
	b) Portion under road beyond bank	R.M.	59.80	59.80
		R.ft.	18.25	18.25
20-16	Changing pipe outlets by removing one pipe and replacing it at the same site with another pipe including earthwork and puddling			
	a) Portion under bank	R.M.	209.25	236.60
		R.ft.	63.80	72.10
	b) Portion under road beyond bank	R.M.	97.60	125.00
		R.ft.	29.75	38.10