

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	849.10	849.10
b)	Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)	Each Job	1114.45	1114.45
c)	Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)	Each Job	1698.25	1698.25
d)	Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)	Each Job	2335.10	2335.10
e)	Channels discharge above 350 cusecs (9.911 Cu.m. per second)	Each Job	3396.50	3396.50
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	849.10	849.10
b)	A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)	Each	1273.70	1273.70
c)	A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)	Each	1698.25	1698.25
d)	A.P.M. or O.F. "H" above 3 ft.(0.91 m.)	Each	2122.80	2122.80
e)	Tail cluster bifurcation	Each	1273.70	1273.70
f)	Tail cluster trifurcation	Each	1698.25	1698.25
g)	Tail cluster quardifircation	Each	2122.80	2122.80
20-3	Making temporary A.P.M. bricks block and fixing at site.	Each	361.45	729.85
20-4	Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled walls.	Each	722.85	722.85
20-5	Dismantling walls and fitting iron block of O.F. outlet.	Each	722.85	722.85
20-6	Constructing, watching and removing bund for outlet built in running water.			
a)	Upto 3 ft. (1 m.) height	Each	1698.25	1698.25
b)	Above 3 ft. (1 m.) height	Each	2335.10	2335.10
20-7	Adjusting "B" of tail cluster by dismantling and rebuilding throat walls.	Each	433.70	960.20
20-8	Adjusting "Y" of an A.P.M. outlet including dismantling and rebuilding.	Each	935.15	1800.55

Sr. No.	Description	Unit	Rate (Rs.)	
			Labour	Composite
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	433.70	498.50
	b) For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m)	Each	506.00	591.80
	c) For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m)	Each	650.55	757.45
	d) For channel depth above 5 ft. (1.5 m)	Each	867.40	974.30
20-10	Repairing damaged reducing collar of Hume pipe outlets.	Each	361.45	515.50
20-11	Laying iron pipes for outlets	R.M. R.ft.	57.85 17.65	57.85 17.65
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	424.55	424.55
	b) For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m)	Each	530.70	530.70
	c) For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m)	Each	769.50	769.50
	d) For channel depth above 5 ft. (1.5 m)	Each	1061.40	1061.40
20-13	Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.	Each	349.55	349.55
20-14	Fixing pipe culverts including back-filling of earth and puddling			
	a) Portion under bank	R.M. R.ft.	227.65 69.40	257.25 78.40
	b) Portion under road beyond bank	R.M. R.ft.	106.30 32.40	135.95 41.45
20-15	Removing pipe outlets and refilling earth including ramming and puddling.			
	a) Portion under bank	R.M. R.ft.	191.05 58.25	191.05 58.25
	b) Portion under road beyond bank	R.M. R.ft.	74.30 22.65	74.30 22.65
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. R.ft.	265.55 80.95	295.15 89.95
	b) Portion under road beyond bank	R.M. R.ft.	124.45 37.95	154.05 46.95