

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	1015.05	1015.05
b)	Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)	Each Job	1332.25	1332.25
c)	Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)	Each Job	2030.10	2030.10
d)	Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)	Each Job	2791.35	2791.35
e)	Channels discharge above 350 cusecs (9.911 Cu.m. per second)	Each Job	4060.15	4060.15
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	1015.05	1015.05
b)	A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)	Each	1522.55	1522.55
c)	A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)	Each	2030.10	2030.10
d)	A.P.M. or O.F. "H" above 3 ft.(0.91 m.)	Each	2537.60	2537.60
e)	Tail cluster bifurcation	Each	1522.55	1522.55
f)	Tail cluster trifurcation	Each	2030.10	2030.10
g)	Tail cluster quardifircation	Each	2537.60	2537.60
20-3	Making temporary A.P.M. bricks block and fixing at site.	Each	448.35	998.45
20-4	Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled walls.	Each	896.70	896.70
20-5	Dismantling walls and fitting iron block of O.F. outlet.	Each	896.70	896.70
20-6	Constructing, watching and removing bund for outlet built in running water.			
a)	Upto 3 ft. (1 m.) height	Each	2030.10	2030.10
b)	Above 3 ft. (1 m.) height	Each	2791.35	2791.35
20-7	Adjusting "B" of tail cluster by dismantling and rebuilding throat walls.	Each	538.00	1326.95
20-8	Adjusting "Y" of an A.P.M. outlet including dismantling and rebuilding.	Each	1150.45	2450.50

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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	538.00	622.80
b)	For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)	Each	627.70	741.15
c)	For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)	Each	807.05	949.15
d)	For channel depth above 5 ft. (1.5 m)	Each	1076.05	1218.15
20-10	Repairing damaged reducing collar of Hume pipe outlets.	Each	448.35	651.70
20-11	Laying iron pipes for outlets	R.M. R.ft.	71.75 21.85	71.75 21.85
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	507.50	507.50
b)	For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)	Each	634.40	634.40
c)	For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)	Each	919.90	919.90
d)	For channel depth above 5 ft. (1.5 m)	Each	1268.80	1268.80
20-13	Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.	Each	427.60	427.60
20-14	Fixing pipe culverts including back-filling of earth and puddling			
a)	Portion under bank	R.M. R.ft.	274.75 83.75	314.15 95.75
b)	Portion under road beyond bank	R.M. R.ft.	129.40 39.45	168.80 51.45
20-15	Removing pipe outlets and refilling earth including ramming and puddling.			
a)	Portion under bank	R.M. R.ft.	228.40 69.60	228.40 69.60
b)	Portion under road beyond bank	R.M. R.ft.	88.80 27.05	88.80 27.05
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.	319.70 97.45	359.15 109.45
b)	Portion under road beyond bank	R.M. R.ft.	150.05 45.75	189.50 57.75