

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			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	976.00	976.00	
b)	Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)	Each Job	1281.00	1281.00	
c)	Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)	Each Job	1952.00	1952.00	
d)	Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)	Each Job	2684.00	2684.00	
e)	Channels discharge above 350 cusecs (9.911 Cu.m. per second)	Each Job	3904.00	3904.00	
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	976.00	976.00	
b)	A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)	Each	1464.00	1464.00	
c)	A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)	Each	1952.00	1952.00	
d)	A.P.M. or O.F. "H" above 3 ft.(0.91 m.)	Each	2440.00	2440.00	
e)	Tail cluster bifurcation	Each	1464.00	1464.00	
f)	Tail cluster trifurcation	Each	1952.00	1952.00	
g)	Tail cluster quardifircation	Each	2440.00	2440.00	
20-3	Making temporary A.P.M. bricks block and fixing at site.	Each	381.25	995.15	
20-4	Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled walls.	Each	854.00	854.00	
20-5	Dismantling walls and fitting iron block of O.F. outlet.	Each	854.00	854.00	
20-6	Constructing, watching and removing bund for outlet built in running water.				
a)	Upto 3 ft. (1 m.) height	Each	1952.00	1952.00	
b)	Above 3 ft. (1 m.) height	Each	2684.00	2684.00	
20-7	Adjusting "B" of tail cluster by dismantling and rebuilding throat walls.	Each	457.50	1329.80	
20-8	Adjusting "Y" of an A.P.M. outlet including dismantling and rebuilding.	Each	1067.50	2518.70	

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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	457.50	555.10	
b)	For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)	Each	533.75	668.90	
c)	For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)	Each	686.25	858.95	
d)	For channel depth above 5 ft. (1.5 m)	Each	915.00	1087.70	
20-10	Repairing damaged reducing collar of Hume pipe outlets.	Each	381.25	624.55	
20-11	Laying iron pipes for outlets	R.M.	61.00	61.00	
		R.ft.	18.60	18.60	
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	488.00	488.00	
b)	For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)	Each	610.00	610.00	
c)	For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)	Each	884.50	884.50	
d)	For channel depth above 5 ft. (1.5 m)	Each	1220.00	1220.00	
20-13	Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.	Each	381.25	381.25	
20-14	Fixing pipe culverts including back-filling of earth and puddling				
a)	Portion under bank	R.M.	256.20	304.25	
		R.ft.	78.10	92.75	
b)	Portion under road beyond bank	R.M.	117.45	165.45	
		R.ft.	35.80	50.45	
20-15	Removing pipe outlets and refilling earth including ramming and puddling.				
a)	Portion under bank	R.M.	219.60	219.60	
		R.ft.	66.95	66.95	
b)	Portion under road beyond bank	R.M.	85.40	85.40	
		R.ft.	26.05	26.05	
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.	300.45	348.45	
		R.ft.	91.60	106.20	
b)	Portion under road beyond bank	R.M.	140.30	188.35	
		R.ft.	42.75	57.40	