Description			e (Rs.)	Ref. Tech.
	Unit	Labour	Composit	Specs.
Earth work for outlets consisting of excavation, consolidation of earth after refilling, ramming and puddling.				20.3
Channels discharge upto 50 cusecs (1.416 Cu.m.per second)	Each Job	1,800.00	1,800.00	
Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)	Each Job	2,362.50	2,362.50	
Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)	Each Job	3,600.00	3,600.00	
Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)	Each Job	4,950.00	4,950.00	
Channels discharge above 350 cusecs (9.911 Cu.m. per second)	Each Job	7,200.00	7,200.00	
Dismantling outlets including removal of material from site. for outlets shall be paid under item 20-1				20.6
Old types such as K.G.O's orifices	Each	1,800.00	1,800.00	
A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)	Each	2,700.00	2,700.00	
A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)	Each	3,600.00	3,600.00	
A.P.M. or O.F. "H" above 3 ft.(0.91 m.)	Each	4,500.00	4,500.00	
Tail cluster bifurcation	Each	2,700.00	2,700.00	
Tail cluster trifurcation	Each	3,600.00	3,600.00	
Tail cluster quardifircation	Each	4,500.00	4,500.00	
Making temporary A.P.M. bricks block and fixing at site.	Each	593.75	1,369.50	20.5
Dismantling walls, taking out temporary A.P.M. brick block. fixing iron block and rebuilding the dismantled	Each	1,356.25	1,356.25	20.6
Dismantling walls and fitting iron block of O.F. outlet.	Each	1,356.25	1,356.25	20.6
Constructing, watching and removing bund for outlet built in running water.				20.8
Upto 3 ft. (1 m.) height	Each	3,600.00	3,600.00	
Above 3 ft. (1 m.) height	Each	4,950.00	4,950.00	
Adjusting "B" of tail cluster by dismantiling and rebuilding throat walls.	Each	712.50	1,828.20	20.6
	 consolidation of earth after refilling, ramming and buddling. Channels discharge upto 50 cusecs (1.416 Cu.m.per second) Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second) Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second) Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second) Channels discharge above 350 cusecs (9.911 Cu.m. per second) Channels discharge above 350 cusecs (9.911 Cu.m. per second) Channels discharge above 350 cusecs (9.911 Cu.m. per second) Dismantling outlets including emoval of material from site. The earthwork for outlets shall be paid under item 201 Old types such as K.G.O's orifices A.P.M. or O.F. "H" upto 2 ft. (0.61 m.) A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.) A.P.M. or O.F. "H" above 3 ft.(0.91 m.) Tail cluster trifurcation Tail cluster trifurcation Making temporary A.P.M. bricks block and fixing at site. Dismantling walls, taking out temporary A.P.M. brick block. fixing iron block and rebuilding the dismantled Dismantling walls and fitting iron block of O.F. outlet. Constructing, watching and removing bund for outlet built in running water. Upto 3 ft. (1 m.) height Above 3 ft. (1 m.) height 	consolidation of earth after refilling, ramming and puddlino.consolidation of earth after refilling, ramming and puddlino.1)Channels discharge upto 50 cusecs (1.416 Cu.m.per second)Each Job2)Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)Each Job2)Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)Each Job3)Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)Each Job4)Channels discharge above 350 cusecs (9.911 Cu.m. per second)Each Job4)Channels discharge above 350 cusecs (9.911 Cu.m. per second)Each Job4)Dismantling outlets including removal of material from site. for outlets shall be paid under item 20-1Each Lob4)Old types such as K.G.O's orificesEach A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)Each 	consolidation of earth after refilling, ramming and puddling.Image: consolidation of earth after refilling, ramming and puddling.Image: consolidation of earth after refilling, ramming and puddling.Image: consolidation of earth after refilling, ramming and puddling.(1) Channels discharge upto 50 cusecs (1.416 Cu.m.per second)Each Job2,362.50 Job(1.416 Cu.m. to 2.832 Cu.m. per second)Job2,362.50 Job(2.832 Cu.m. to 5.663 Cu.m. per second)Job3,600.00 Job(2.832 Cu.m. to 5.663 Cu.m. per second)Job4,950.00 Job(5.663 Cu.m. to 9.911 Cu.m. per second)Gamels discharge above 350 cusecs (9.911 Cu.m. per second)Each Job(2.832 Cu.m. to 9.911 Cu.m. per second)Each Job7,200.00 Job(3.660.00 pismantling outlets including removal of material from site. for outlets shall be paid under item 201 The earthworkEach I,800.00(3.00.01 (3.0.01 C.F. "H" upto 2 ft. (0.61 m.)Each 4,500.002,700.00(4.9.01 O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)Each 4,500.003,600.00(5.11 cluster bifurcationEach 4,500.003,600.00(1) Tail cluster trifurcationEach 4,500.003,600.00(1) Tail cluster trifurcationEach 4,500.001,356.25(2) Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled Dismantling walls and fitting iron block of O.F. outlet.Each 4,360.00(3) Upto 3 ft. (1 m.) heightEach 4,950.003,600.00(4) Above 3 ft. (1 m.) heightEach 4,950	consolidation of earth after refilling, ramming and ouddling.Image: consolidation of earth after refilling, ramming and radio ouddling.Image: consolidation outdling, radio ouddling, radio ouddling

Sr No	Description	Unit	Rate	e (Rs.)	Ref. Tech.	
Sr. No.	Description	Unit		Composit	Specs.	
20-8	Adjusting "Y" of an A.P.M. outlet including dismantiling and rebuilding.	Each	1,750.00	3,605.25	20.6	
20-9	Fixing A.P.M. and/or O.F. outlet blocks including dressing of bricks.				20.5	
a)	For channel depth upto 1.5 ft. (0.5 m.)	Each	712.50	853.00		
b)	For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)	Each	831.25	992.50		
c)	For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)	Each	1,068.75	1,270.00		
d)	For channel depth above 5 ft. (1.5 m)	Each	1,425.00	1,626.25		
20-10	Repairing damaged reducing collar of Hume pipe outlets.	Each	593.75	881.30		
20-11	Laying iron pipes for outlets	R.M. R.ft.	95.00 28.95	95.00 28.95	20.7	
20-12	Water allowance for constructing outlets or culverts when canal water is not flowing				20.9	
a)	For channel depth upto 1.5 ft. (0.5 m.)	Each	900.00	900.00		
b)	For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)	Each	1,125.00	1,125.00		
c)	For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)	Each	1,631.25	1,631.25		
d)	For channel depth above 5 ft. (1.5 m)	Each	2,250.00	2,250.00		
20-13	Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.	Each	637.50	637.50	20.7	
20-14 a)	Fixing pipe culverts including back-filling of earth and Portion under bank	R.M. R.ft.	455.00 138.70	510.80 155.70	20.7	
b)	Portion under road beyond bank	R.M. R.ft.	201.25 61.35	257.05 78.35		
20-15	Removing pipe outlets and refilling earth including ramming and puddling.				20.6	
a)	Portion under bank	R.M. R.ft.	405.00 123.45	405.00 123.45		
b)	Portion under road beyond bank	R.M. R.ft.	157.50 48.00	157.50 48.00		
20-16	Changing pipe outlets by removing one pipe and replacing it at the same site with another pipe including earthwork and puddling				20.7	
a)	Portion under bank	R.M. R.ft.	538.75 164.20	594.55 181.20		
b)	Portion under road beyond bank	R.M. R.ft.	250.00 76.20	305.80 93.20		

Sr. No. Description	Unit	Rate (Rs.)		Ref. Tech.	
		Labour	Composit	Specs.	

