Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composit	
20-1	Earth work for outlets consisting of excavation, consolidation of earth after refilling, ramming and puddling.				20.3
a)	Channels discharge upto 50 cusecs (1.416 Cu.m.per second)	Each Job	1,804.30	1,804.30	
b)	Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)	Each Job	2,368.15	2,368.15	
c)	Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)	Each Job	3,608.65	3,608.65	
d)	Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)	Each Job	4,961.90	4,961.90	
e)	Channels discharge above 350 cusecs (9.911 Cu.m. per second)	Each Job	7,217.30	7,217.30	
20-2	Dismantling outlets including removal of material from site. The earthwork for outlets shall be paid under item 20-1				20.6
a)	Old types such as K.G.O's orifices	Each	1,804.30	1,804.30	
b)	A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)	Each	2,706.50	2,706.50	
c)	A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)	Each	3,608.65	3,608.65	
d)	A.P.M. or O.F. "H" above 3 ft.(0.91 m.)	Each	4,510.80	4,510.80	
e)	Tail cluster bifurcation	Each	2,706.50	2,706.50	
f)	Tail cluster trifurcation	Each	3,608.65	3,608.65	
g)	Tail cluster quardifircation	Each	4,510.80	4,510.80	
20-3	Making temporary A.P.M. bricks block and fixing at site.	Each	595.20	1,515.40	20.5
20-4	Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled walls.	Each	1,359.50	1,359.50	20.6
20-5	Dismantling walls and fitting iron block of O.F. outlet.	Each	1,359.50	1,359.50	20.6
20-6	Constructing, watching and removing bund for outlet built in running water.				20.8
a)	Upto 3 ft. (1 m.) height	Each	3,608.65	3,608.65	
b)	Above 3 ft. (1 m.) height	Each	4,961.90	4,961.90	
20-7	Adjusting "B" of tail cluster by dismantiling and rebuilding throat walls.	Each	714.20	2,037.85	20.6
20-8	Adjusting "Y" of an A.P.M. outlet including dismantiling and rebuilding.	Each	1,754.20	3,968.00	20.6

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composit	
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	714.20	849.30	
b)	For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)	Each	833.25	996.10	
c)	For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)	Each	1,071.30	1,277.40	
d)	For channel depth above 5 ft. (1.5 m)	Each	1,428.40	1,634.50	
20-10	Repairing damaged reducing collar of Hume pipe	Each	595.20	890.90	
20-11	Laying iron pipes for outlets	R.M. R.ft.	95.25 29.05	95.25 29.05	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	902.15	902.15	
b)	For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)	Each	1,127.70	1,127.70	
c)	For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)	Each	1,635.15	1,635.15	
d)	For channel depth above 5 ft. (1.5 m)	Each	2,255.40	2,255.40	
20-13	Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.	Each	639.05	639.05	20.7
20-14	Fixing pipe culverts including back-filling of earth and puddling				20.7
a)	Portion under bank	R.M. R.ft.	456.10 139.00	513.35 156.45	
b)	Portion under road beyond bank	R.M. R.ft.	201.75 61.50	259.00 78.95	
20-15	Removing pipe outlets and refilling earth including ramming and puddling.				20.6
a)	Portion under bank	R.M. R.ft.	405.95 123.75	405.95 123.75	
b)	Portion under road beyond bank	R.M. R.ft.	157.90 48.15	157.90 48.15	
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.	540.05 164.60	597.30 182.05	
b)	Portion under road beyond bank	R.M. R.ft.	250.60 76.40	307.85 93.85	