Sr. No	Description	Unit	Rate (Rs.)		Ref. Tech.
Sr. No			Labour	Composite	Specs.
20-1	Earth work for outlets consisting of excavation, consolidation of earth after refilling, ramming and puddling.				20.3
а	Channels discharge upto 50 cusecs (1.416 Cu.m.per second)	Each Job	1,581.10	1,581.10	
b	Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)	Each Job	2,075.20	2,075.20	
c	Channels discharge above 100 cusees to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)	Each Job	3,162.25	3,162.25	
d	Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)	Each Job	4,348.10	4,348.10	
е	Channels discharge above 350 cusecs (9.911 Cu.m. per second)	Each Job	6,324.50	6,324.50	
20-2	Dismantling outlets including removal of material from site. The earthwork for outlets shall be paid under item 20-1				20.6
а	Old types such as K.G.O's orifices	Each	1,581.10	1,581.10	
b	A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)	Each	2,371.70	2,371.70	
C	A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)	Each	3,162.25	3,162.25	
d	A.P.M. or O.F. "H" above 3 ft.(0.91 m.)	Each	3,952.80	3,952.80	
е	Tail cluster bifurcation	Each	2,371.70	2,371.70	
f	Tail cluster trifurcation	Each	3,162.25	3,162.25	
9	Tail cluster quardifircation	Each	3,952.80	3,952.80	
20-3	Making temporary A.P.M. bricks block and fixing at site.	Each	628.30	1,260.80	20.5
20-4	Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled walls.	Each	1,404.85	1,404.85	20.6
20-5	Dismantling walls and fitting iron block of O.F. outlet.	Each	1,404.85	1,404.85	20.6
20-6	Constructing, watching and removing bund for outlet built in running water.				20.8
а	Upto 3 ft. (1 m.) height	Each	3,162.25	3,162.25	
b	Above 3 ft. (1 m.) height	Each	4,348.10	4,348.10	
20-7	Adjusting "B" of tail cluster by dismantiling and rebuilding throat walls.	Each	753.95	1,665.95	20.6
20-8	Adjusting "Y" of an A.P.M. outlet including dismantiling and rebuilding.	Each	1,750.70	3,253.00	20.6

Sr. No.		Description	Unit	Rate (Rs.)		Ref. Tech.
				Labour	Composite	Specs.
20-9		Fixing A.P.M. and/or O.F. outlet blocks including dressing of bricks.				20.5
a	a)	For channel depth upto 1.5 ft. (0.5 m.)	Each	753.95	886.35	
b	b)	For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)	Each	879.60	1,023.30	
d	c)	For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)	Each	1,130.95	1,307.25	
c	d)	For channel depth above 5 ft. (1.5 m)	Each	1,507.90	1,684.20	
20-10		Repairing damaged reducing collar of Hume pipe outlets.	Each	628.30	882.60	
20-11		Laying iron pipes for outlets	R.M. R.ft.	100.55 30.65	100.55 30.65	20.7
20-12		Water allowance for constructing outlets or culverts when canal water is not flowing				20.9
a	a)	For channel depth upto 1.5 ft. (0.5 m.)	Each	790.55	790.55	
t	b)	For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)	Each	988.20	988.20	
	c)	For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)	Each	1,432.90	1,432.90	
c	d)	For channel depth above 5 ft. (1.5 m)	Each	1,976.40	1,976.40	
20-13		Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.	Each	624.05	624.05	20.7
20-14		Fixing pipe culverts including back-filling of earth and puddling				20.7
a	a)	Portion under bank	R.M. R.ft.	416.75 127.05	465.50 141.90	
t	b)	Portion under road beyond bank	R.M. R.ft.	191.70 58.45	240.45 73.30	
20-15		Removing pipe outlets and refilling earth including ramming and puddling.				20.6
a	a)	Portion under bank	R.M. R.ft.	355.75 108.45	355.75 108.45	
t	b)	Portion under road beyond bank	R.M. R.ft.	138.35 42.15	138.35 42.15	
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	a)	Portion under bank	R.M. R.ft.	488.20 148.80	536.95 163.65	
t	b)	Portion under road beyond bank	R.M. R.ft.	228.15 69.55	276.90 84.40	