

| 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 | 1,516.15 | 20.5 |
| 20-4 | Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled | 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 dismantling and rebuilding throat walls. | Each | 714.20 | 2,050.90 | 20.6 |
| 20-8 | Adjusting "Y" of an A.P.M. outlet including dismantling and rebuilding. | Each | 1,754.20 | 3,955.70 | 20.6 |

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| 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 | 884.60 | |
| b) | For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m) | Each | 833.25 | 1,021.20 | |
| c) | For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m) | Each | 1,071.30 | 1,303.10 | |
| d) | For channel depth above 5 ft. (1.5 m) | Each | 1,428.40 | 1,660.25 | |
| 20-10 | Repairing damaged reducing collar of Hume pipe outlets. | Each | 595.20 | 924.45 | |
| 20-11 | Laying iron pipes for outlets | R.M. | 95.25 | 95.25 | 20.7 |
| | | R.ft. | 29.05 | 29.05 | |
| 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. | 456.10 | 520.25 | |
| | | R.ft. | 139.00 | 158.55 | |
| b) | Portion under road beyond bank | R.M. | 201.75 | 265.90 | |
| | | R.ft. | 61.50 | 81.05 | |
| 20-15 | Removing pipe outlets and refilling earth including ramming and puddling. | | | | 20.6 |
| a) | Portion under bank | R.M. | 405.95 | 405.95 | |
| | | R.ft. | 123.75 | 123.75 | |
| b) | Portion under road beyond bank | R.M. | 157.90 | 157.90 | |
| | | R.ft. | 48.15 | 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. | 540.05 | 604.20 | |
| | | R.ft. | 164.60 | 184.15 | |
| b) | Portion under road beyond bank | R.M. | 250.60 | 314.75 | |
| | | R.ft. | 76.40 | 95.95 | |



