

Summary of Quantities for Drains

S.No.	Item Description	Unit	PCC	Open Drain	Cover Drain	Total Quantity
1	Excavation	Cum	46	4495	4620	9161
2	PCC M-15 grade	Cum		409	420	829
3	PCC M-20 grade in Drain	Cum	70			70
4	RCC M-25 grade in Drain	Cum		1281	1925	3206
5	Reinforcement	MT		128.10	193	321
6	Weep Holes	Nr.		3715	3500	7215

Quantification of difference types of Drains

PCC Lined Drain

Description	Unit	Nos	Length	Width	Depth	Qty
Excavation	Cum	1	293	1.05	0.15	46
PCC M-20 in Drian	Cum					
Base slab		1	293	0.40	0.15	18.00
One side		1	293	0.20	0.35	20.00
Otherside		1	293	0.55	0.20	32.00
						70.00

Quantification of difference types of Drains
RCC Open Drain

Description	Unit	Nos	Length	Width	Depth	Qty
Excavation	Cum					
		1	3715	1.10	1.10	4495
PCC M-15						
		1	3715	1.10	0.10	409
RCC M-25	Cum					
Bottom slab & Walls		1	3715	0.90	0.10	334
Side wall		1	3715	0.70	0.15	390
Side wall		1	3715	1.00	0.15	557
						1281
Reinforcement	Tonne					
Wall			@ 100Kg per cum of concrete			128.10
Weep Hole	No.					
		1	3715			3715

Quantification of difference types of Drains
RCC Cover Drain

Description	Unit	Nos	Length	Width	Depth	Qty
Excavation	Cum					
		1	3500	1.20	1.10	4620
PCC M-15						
		1	3500	1.20	0.10	420
RCC M-25	Cum					
Bottom slab & Walls		1	3500	1.00	0.10	350
Side wall		2	3500	1.00	0.15	1050
Slab		1	3500	1.00	0.15	525
						1925
Reinforcement	Tonne					
Wall			@ 100Kg per cum of concrete			192.50
Weep Hole	No.					
		1	3500			3500