

Detailed Project Report on "Ujjain Under Ground Sewerage Scheme"

Zone / Sub Zonewise Sewer Service Connection Pipes & all Designed Dimeter Sewer Pipes(Length in Meters)													
Zones/ Sub Zones	House service connection pipes		Laterals & Branches		Sub-mains (RCC NP3 Pipes)	Mains & Trunk Mains (RCC NP4 Pipes)							Total Length of Sewer pipes of different diameter proposed
	No of HH Sewer Connections	Total House service connecting 170/200 mm DWC pipe @ 6 m per HH	250/295 mm DWC-HDPE	400/480 mm DWC-HDPE	500 mm RCC NP3	600 mm RCC NP4	800 mm RCC NP4	1000 mm RCC NP4	1200 mm RCC NP4	1600 mm RCC NP4	1800 mm RCC NP4	2000 mm RCC NP4	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Zone-1(Kshipra River End Areas)													
TM1 in Z1	0	0	0	0	0	0	4059	1624	1540	2670	3359	2648	15900
TM1(A) in Z1	0	0	0	0	0	0	0	2950	0	0	0	0	2950
Other Sewer Pipes in Zone-1 Subzone-A	34385	206311	94277	31426	14138	0	0	0	0	0	0	0	139840
Other Sewer Pipes in Zone-1 Subzone-B	14888	89327	38715	12905	7270	0	0	0	0	0	0	0	58890
Other Sewer Pipes in Zone-1 Subzone-C	44332	265992	221366	89989	23506	0	0	0	0	0	0	0	334860
ALL Sewer Pipes in Zone-1 (Total Zone-1)	93605	561631	354357	134319	44914	0	4059	4574	1540	2670	3359	2648	552440
Zone-2(Piliya Khal Nalla End Areas)													
TM2 in Z2	0	0	0	0	0	0	1690	1866	3007	4937	0	0	11500
TM2(A) in Z2	0	0	0	0	0	0	0	1500	0	0	0	0	1500
Other Sewer Pipes in Zone-2 Subzone-A	2144	12864	37415	12472	5214	0	0	0	0	0	0	0	55100
Other Sewer Pipes in Zone-2 Subzone-B	15090	90542	106418	35473	10300	0	0	0	0	0	0	0	152190
Other Sewer Pipes in Zone-2 Subzone-C	6301	37803	43301	14434	9176	0	0	0	0	0	0	0	66910
ALL Sewer Pipes in Zone-2 (Total Zone-2)	23535	141210	187133	62378	24690	0	1690	3366	3007	4937	0	0	287200
Zone-3 (Triveni End Areas)													
TM3 in Z3	0	0	0	0	0	0	3000	0	0	0	0	0	3000
Other Sewer Pipes in Zone-3 Subzone-A	3258	19548	61998	20666	9755	961	0	0	0	0	0	0	93380
Other Sewer Pipes in Zone-3 Subzone-B	1100	6602	11865	3955	4580	4580	0	0	0	0	0	0	24980
Other Sewer Pipes in Zone-3 Subzone-C	1268	7606	11355	3785	2637	1283	0	0	0	0	0	0	19060
ALL Sewer Pipes in Zone-3 (Total Zone-3)	5626	33756	85218	28406	16972	6824	3000	0	0	0	0	0	140420
Grand Total all Zones	122766	736596	626708	225103	86576	6824	8749	7940	4547	7607	3359	2648	980060
	Nos.	Kms.	Kms.	Kms.	Kms.				41.67	Kms.			980
													Kms.