

## Annexure-21 SOIL / STRATA REPORT-54 Wards at Ujjain

For STP Site/SPS Site/Sewer Lines/Force mains i.e Sewage Pumping mains

Sr. No.	Date	Location/LandMark / Ward no.	Layer_1		Layer_2		Layer_3		Description/ Remarks
			Type	Depth (CM)	Type	Depth (CM)	Type	Depth (CM)	
1	2.12.2016	ward-1	Black Cotton	400	Basalt	450			
2	2.12.2016	ward-2	Black Cotton	350	Moorum & Basalt	750			
3	2.12.2016	ward-3	Black Cotton	200	yellow	512	Moorum		
4	2.12.2016	ward-4	Black Cotton	91.2	Moorum	3040			
5	3.12.2016	ward-5	Black Cotton	200	Moorum	650			
6	3.12.2016	ward-6	Black Cotton	92	Moorum	450			
7	13.12.2016	ward-7	Black Cotton	180	yellow	300	Moorum		
8	13.12.2016	ward-8	Black Cotton	190	yellow	285	Moorum		
9	2.12.2016	ward-9	Black Cotton	180	yellow	300	Moorum		
10	2.12.2016	ward-10	yellow soil	213.14	moorum	72.5			
11	12.12.2016	ward-11	Black Cotton	350	Basalt	600	Moorum		
12	13.12.2016	ward-12	Black Cotton	400	Basalt	600	Basalt		
13	13.12.2016	ward-13	Black Cotton	360	Basalt	600			
14	13.12.2016	ward-14	Black Cotton	185	moorum	350			
15	14.12.2016	ward-15	Black Cotton	190	yellow soil	285	Moorum		
16	10.12.201	ward-16	Black Cotton	91.2	moorum	420			
17	10.12.2016	ward-17	Black Cotton	92	moorum	304			

## Detailed Project Report on “UJJAIN UNDER GROUND SEWERAGE SCHEME”

Sr. No.	Date	Location/LandMark / Ward	Layer_1		Layer_2		Layer_3		Description/
18	10.12.2016	ward-18	Black Cotton	212	yellow soil	212	Moorum		
19	9.12.2016	ward-19	Black Cotton	91.2	Moorum	408			
20	9.12.2016	ward-20	Black Cotton	185	moorum	350			
21	10.12.2016	ward-21	Black Cotton	185	moorum	360			
22	12.12.2016	ward-22	Black Cotton	360	Basalt	600			
23	14.12.2016	ward-23	Black Cotton	180	moorum	400			
24	10.12.2016	ward-24	Black Cotton	185	moorum	350			
25	12.11.2016	ward-25	Black Cotton	212	yellow soil	415	Moorum		
26	10.12.2016	ward-26	black soil	200	yellow soil	512	Moorum		
27	10.12.2016	ward-27	black soil	192	yellow soil	608	Moorum		
28	14.12.2016	ward-28	black soil	182	yellow soil	600	Moorum		
29	10.12.2016	ward-29	black soil	182	yellow	608	Moorum		
30	14.12.2016	ward-30	black soil	185	Moorum	300	Rock		
31	13.12.2016	ward-31	yellow soil	273.6	moorum	312	Hard Rock	760	
32	14.12.2016	ward-32	black soil	182	yellow soil	608	Moorum		
33	14.12.2016	ward-33	Sandy soil	150	sandy soil	450	sandy soil		
34	13.12.2016	ward-34	Sandy soil	150	sandy soil	450			
35	13.12.2016	ward-35	Sandy soil	150	sandy soil	300	sandy soil	450	
36	13.12.2016	ward-36	black soil	91.2	Moorum	125			
37	10.12.2016	ward-37	black soil	91.2	Moorum	121.6			
38	15.12.2016	ward-38	black soil	91.2	Moorum	121.6			
39	15.12.2016	ward-39	Black Cotton	200	Basalt	400			
40	15.12.2016	ward-40	Black Cotton	130	Basalt	300	Basalt	450	
41	9.12.2016	ward-41	Black Cotton	35	Basalt	130	Basalt	130	

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Sr. No.	Date	Location/LandMark / Ward	Layer_1		Layer_2		Layer_3		Description/
42	9.12.2016	ward-42	Black Cotton	160	Moorum				
43	9.12.2016	ward-43	Black Cotton	200	Basalt	391			
44	14.12.2016	ward-44	Black Cotton	92	moorum	212.8			
45	14.12.2016	ward-45	Black Cotton	91.2	Moorum	121			
46	15.12.2016	ward-46	Black Cotton	91.2	Moorum	121			
47	14.12.2016	ward-47	Black Cotton	200	Basalt	400			
48	8.12.2016	ward-48	Sandy soil	150	sandy soil	450	sandy soil	750	
49	14.12.2016	ward-49	black soil	91.2	moorum	160			
50	15.12.2016	ward-50	black soil	91.2	moorum	152			
51	5.12.2016	ward-51	Black Cotton	200	yellow soil	150	Moorum		Bidla Hospital
52	9.12.2016	ward-51	black soil	200	moorum	334.3			Alaknanda area
53	9.12.2016	ward-52	Black Cotton	20	Basalt	150	Basalt	200	
54	5.12.2016	ward-53	black soil	200	Basalt				
55	15.12.2016	ward-54	Black Cotton	200	Basalt	400			