



Name of the Drain section		SEC. LENGTH (M)	Dia. (In mm)	Slope 1 in	Velocity (mps)	d/D	Ground Level (In M)		Pipe Invert Level (In M)	
							Head	Tail	Head	Tail
1	2	3	4	5	6	7	8	9	10	11
111	112	28	300	75	0.73	0.14	1587.76	1587.44	1586.81	1586.44
112	113	50	300	250	0.73	0.40	1587.44	1587.48	1586.36	1586.16
113	115	73	300	400	0.73	0.60	1587.48	1587.45	1586.10	1585.92
114	115	100	350	600	0.71	0.71	1587.57	1587.45	1586.57	1586.40
115	116	52	350	640	0.71	0.79	1587.45	1587.72	1585.82	1585.74
116	119	73	350	640	0.70	0.76	1587.72	1587.73	1585.74	1585.63
117	118	85	300	500	0.70	0.71	1587.51	1587.38	1586.56	1586.39
118	119	100	350	550	0.72	0.67	1587.38	1587.73	1586.34	1586.16
119	121	80	400	600	0.81	0.79	1587.73	1587.83	1585.57	1585.44
120	121	7	300	100	0.73	0.18	1587.84	1587.83	1586.89	1586.82
121	122	95	400	600	0.81	0.79	1587.83	1587.84	1585.44	1585.28
122	123	78	400	600	0.80	0.77	1587.84	1587.84	1585.28	1585.15
123	MH	200	500	700	0.81	0.66	1587.84	1588.35	1585.05	1584.77

LEGEND	
ELECTRIC POLE SINGLE	
TRANSFORMER	
MANHOLE SEWER	
TREE	
MOSQUE	
L-SECTION HEIGHT	1592.73
TBM HEIGHT	1585.86
OVER HEAD TANK	
ROAD	
CANAL	
NALA	
POND	
BRIDGE	
PARK	
CULVERT	
PROPOSED CC DRAIN	
NODE	
FLOW	
CATCHMENT AREA	
PROPOSED PIPE DRAIN	

- NOTES:-
- ALL DIMENSIONS ARE IN m. UNLESS OTHERWISE SPECIFIED.
 - DO NOT SCALE WORK, TO WRITTEN DIMENSIONS ONLY.

DEPTT.	PMU JTRP			
PROJECT	SRINAGAR MISSING LINK STORM WATER DRAINAGE SCHEME , ZONE - 1, (J&K)			
TITLE	INDEX MAP OF IBRAHIM COLONY			
SHEET	A1			
REVISION	R-2			
DATE	30.08.2019			
SCALE	N.T.S			
DWG. NO.	WAPCOS/C/INDEX/22			



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