



CONSULTING ENGINEERING SERVICES (INDIA) PRIVATE LIMITED
41 A, MAKER TOWER, CUFFE PARADE, MUMBAI - 400005

NAME OF THE ROAD: ROAD NO. 37 - SHIVAJI STATUE TO (THROUGH Z.P. GIRLS SCHOOL) TO DEGLOOR ROAD

ROAD CONDITION SURVEY (CONCRETE PAVEMENT)

STARTING CHAINAGE:

DEGLOOR ROAD

Sl No.	Chainage (m)		Carriageway width (m)	Average Faulting	Spalled Joint	Cracked Slab	Structural Crack	Failure	Texture Depth	Skid Resistance SCIRM @ 50 kmph	Overall Surface Condition
	From	To		(mm)	(mm)	(mm)	(No.)	(No.)	(mm)		
1	0	100	3.0	5	20	10	64	6	1.0	Fair	Bad
2	100	220	3.0	10	50	10	76	5	1.0	Fair	Bad
3	220	500	3.0	Missing Link							



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NAME OF THE ROAD: ROAD NO. 11 - GURUDWARA PARIKRAMA

ROAD CONDITION SURVEY (CONCRETE PAVEMENT)

STARTING CHAINAGE: ROAD NO. 12

SI No.	Chainage (m)		Carriageway Width (m)	Average Faulting	Spalled Joint	Cracked Slab	Structural Crack	Failure	Texture Depth	Skid Resistance SCIRM @ 50 kmph	Overall Surface Condition
	From	To		(mm)	(mm)	(mm)	(No.)	(No.)	(mm)		
1	0	110	4.0	Nil	50	3	25	12	1.0	Nil	Bad
2	110	130	1.7	Nil	Nil	2	4	Nil	1.0	Nil	Fair
3	130	150	PART OF ROAD NO. 17								
4	150	260	3.6	2	100	2	13	9	1.2	Nil	Bad



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NAME OF THE ROAD: ROAD NO. 11 - GURUDWARA PARIKRAMA

ROAD INVENTORY : Terrain, Landuse & Geometry

TERRAIN: PLAIN

Sl No.	Chainage (Km)		Land-Use		Carriageway Width (m)	Shoulder				Side Drains				Footpath				Remarks	
	From	To	L	R		Left		Right		Left		Right		Left		Right			
						Type	Width (m)	Type	Width (m)	Type	Width	Type	Width	Type	Width	Type	Width		
1	0	110	Res	Res	4.0	Nil	Nil	Nil	Nil	Open	0.25	Oen	0.25	Nil	Nil	Nil	Nil		
2	110	130	Guru	Guru	1.7	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
3	130	150	PART OF ROAD NO. 17																
4	150	260	Res	Res	3.6	Nil	Nil	Nil	Nil	Open	0.25	Nil	Nil	Nil	Nil	Nil	Nil		



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NAME OF THE ROAD: ROAD NO. 11 - GURUDWARA PARIKRAMA

ROAD INVENTORY : Other Information

Sl No.	Chainage (Km)		Road Junction			Road Side Features			Utilities			Tree Within DP		Remarks
	From	To	Major/ Minor	Type	Leading To	Location	Feature	Offsets / Details	Water Mains	Sewer Lines	Power / Tel cables	Left	Right	
						(km)								
1	0	110	Minor	At Grade	Baryam Singh Hs	Nil	Nil	Nil	Yes	Yes	Yes	Nil	Nil	
2	110	130	Nil	Nil	Nil	150	Gurudwara	LHS	Yes	Yes	Yes	Nil	Nil	
3	130	150	PART OF ROAD NO. 17											
4	150	260	Minor	At Grade	Gate No.4	Nil	Nil	Nil	Yes	Yes	Yes	Nil	Nil	



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NAME OF THE ROAD: ROAD NO. 16 - GRUDWARA GATE NO. 4 TO GURUDWARA ROAD

ROAD CONDITION SURVEY (CONCRETE PAVEMENT)

STARTING CHAINAGE:

GRURDWARA ROAD

SI No.	Chainage (m)		Carriageway Width (m)	Average Faulting	Spalled Joint	Cracked Slab	Structural Crack	Failure	Texture Depth	Skid Resistance SCIRM @ 50 kmph	Overall Surface Condition
	From	To		(mm)	(mm)	(mm)	(No.)	(No.)	(mm)		
1	0	100	5.0	1	100	3.0	11	3	1.0	Fair	Fair
2	100	210	5.0	2	200	2.0	23	5	1.0	Fair	Fair



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NAME OF THE ROAD: ROAD NO. 16 - GRUDWARA GATE NO. 4 TO GURUDWARA ROAD

ROAD INVENTORY : Terrain, Landuse & Geometry

TERRAIN : PLAIN

SI No.	Chainage (Km)		Land-Use		Carriageway Width (m)	Shoulder				Side Drains				Footpath				Remarks
	From	To	L	R		Left		Right		Left		Right		Left		Right		
						Type	Width (m)	Type	Width (m)	Type	Width	Type	Width	Type	Width	Type	Width	
1	0	100	Res	Res	5.0	Nil	Nil	Nil	Nil	Nil	Nil	Open	0.5	Nil	Nil	Nil	Nil	3-Cell Pipe Culvert
2	100	210	Res	Res	5.0	Nil	Nil	Nil	Nil	Nil	Nil	Open	0.5	Nil	Nil	Nil	Nil	



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NAME OF THE ROAD: ROAD NO. 16 - GRUDWARA GATE NO. 4 TO GURUDWARA ROAD

ROAD INVENTORY : Other Information

Sl No.	Chainage (Km)		Road Junction			Road Side Features			Utilities			Tree Within DP		Remarks
	From	To	Major/Minor	Type	Leading To	Location	Feature	Offsets / Details	Water Mains	Sewer Lines	Power / Tel cables	Left	Right	
						(km)								
1	0	100	Major	At Grade	Gate No.1	120	Tubewell	RHS	Yes	Yes	Yes	1	Nil	
2	100	210	Nil	Nil	Nil	210	Gurudwara Gate No. 4	LHS	Yes	Yes	Yes	Nil	Nil	



CONSULTING ENGINEERING SERVICES (INDIA) PRIVATE LIMITED

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NAME OF THE ROAD: ROAD NO. 22 - NAGINA GHAT TO BANDA GHAT

ROAD CONDITION SURVEY (CONCRETE PAVEMENT)

STARTING CHAINAGE:

NAGINA GHAT

SI No.	Chainage (m)		Carriageway Width (m)	Average Faulting	Spalled Joint	Cracked Slab	Structural Crack	Failure	Texture Depth	Skid Resistance SCIRM @ 50 kmph	Overall Surface Condition	
	From	To		(mm)	(mm)	(mm)	(No.)	(No.)	(mm)			
1	0	100	10.0	Nil	60	5	62	3	1.0	Fair	Bad	
2	100	200	5.5	2	100	4	71	5	1.0	Fair	Bad	
3	200	370	8.0	Nil	Nil	5	22	2	1.0	Fair	Fair	
4	370	450	5.0	Earthen Road								



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ROAD INVENTORY : Other Information

SI No.	Chainage (Km)		Road Junction			Road Side Features			Utilities			Tree Within DP		Remarks
	From	To	Major/ Minor	Type	Leading To	Location	Feature	Offsets / Details	Water Mains	Sewer Lines	Power / Tel cables	Left	Right	
						(km)								
1	0	100	Minor	At Grade	Nagina Ghat	20	Gurudwara	LHS	Nil	Nil	Yes	Nil	2	
2	100	200	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Yes	15	19	
3	200	370	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Yes	22	18	
4	370	450	Nil	Nil	Nil	450	Gurudwara	End	Nil	Nil	Yes	7	4	



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NAME OF THE ROAD: ROAD NO. 26 - MAHADEO DLMIL TO GORAKSHAN TO CHIKALBARI ROAD

ROAD CONDITION SURVEY (CONCRETE PAVEMENT)

STARTING CHAINGE:

MAHADEO DALMIL

SI No.	Chainage (m)		Carriageway Width (m)	Average Faulting	Spalled Joint	Cracked Slab	Structural Crack	Failure	Texture Depth	Skid Resistance SCIRM @ 50 kmph	Overall Surface Condition
	From	To		(mm)	(mm)	(mm)	(No.)	(No.)	(mm)		
1	0	120		Missing Link							
2	120	200	3.5	2	200	2	27	5	1.0	Fair	Bad
3	200	300	2.6	Flexible Pavement							
3	300	550		Missing Link							



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ROAD INVENTORY : Other Information

Sl No.	Chainage (Km)		Road Junction			Road Side Features			Utilities			Tree Within DP		Remarks
	From	To	Major/Minor	Type	Leading To	Location	Feature	Offsets / Details	Water Mains	Sewer Lines	Power / Tel cables	Left	Right	
						(km)						Left	Right	
1	0	120	Missing Link											
2	120	200	Nil	Nil	Nil	150	Stadium	RHS	Yes	Yes	Yes	Nil	Nil	
3	200	300	Nil	Nil	Nil	Nil	Nil	Nil	Yes	Yes	Yes	Nil	Nil	
3	300	550	Missing Link											



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NAME OF THE ROAD: ROAD NO. 27 - DR. SAVIRKAR BUILDING TO NAVGHAT

ROAD CONDITION SURVEY (CONCRETE PAVEMENT)

STARTING CHAINAGE:

NAVGHAT

Sl No.	Chainage (m)		Carriageway Width (m)	Average Faulting	Spalled Joint	Cracked Slab	Structural Crack	Failure	Texture Depth	Skid Resistance SCIRM @ 50 kmph	Overall Surface Condition	
	From	To		(mm)	(mm)	(mm)	(No.)	(No.)	(mm)			
1	0	100	5.0	Nil	100	2.0	4	Nil	1.0	Good	Fair	
2	100	200	7.5	2	Nil	3.0	7	2	1.0	Fair	Fair	
3	200	300	6.4	Nil	200	5.0	12	3	1.0	Fair	Bad	
4	300	400	4.5	Nil	80	2.0	9	Nil	1.0	Fair	Fair	
5	400	500	4.5	5	60	4.0	24	7	1.2	Fair	Bad	
6	500	660	3.5	3	100	3.0	11	3	1.0	Fair	Bad	
7	660	740	5.0	Flexible Pavement								Fair



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ROAD INVENTORY : Terrain, Landuse & Geometry

TERRAIN : PLAIN

SI No.	Chainage (Km)		Land-Use		Carriageway Width (m)	Shoulder				Side Drains				Footpath				Remarks
	From	To	L	R		Left		Right		Left		Right		Left		Right		
						Type	Width (m)	Type	Width (m)	Type	Width	Type	Width	Type	Width	Type	Width	
1	0	100	Res	Res	5.0	Nil	Nil	Nil	Nil	Open	0.25	Open	0.25	Nil	Nil	Nil	Nil	
2	100	200	Res	Res	7.5	Nil	Nil	Nil	Nil	Open	0.5	Open	0.5	Nil	Nil	Nil	Nil	
3	200	300	Res	Res	6.4	Nil	Nil	Nil	Nil	Open	0.5	Open	0.5	Nil	Nil	Nil	Nil	
4	300	400	Res	Res	4.5	Nil	Nil	Nil	Nil	Open	0.5	Open	0.5	Nil	Nil	Nil	Nil	
5	400	500	Res	Res	4.5	Nil	Nil	Nil	Nil	Open	0.25	Open	0.25	Nil	Nil	Nil	Nil	
6	500	660	Res	Res	3.5	Nil	Nil	Nil	Nil	Open	0.25	Open	0.25	Nil	Nil	Nil	Nil	
7	660	740	Res/Com	Res/Com	5.0	Nil	Nil	Nil	Nil	Open	0.5	Covered	0.5	Nil	Nil	Nil	Nil	



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ROAD INVENTORY : Other Information

SI No.	Chainage (Km)		Road Junction			Road Side Features			Utilities			Tree Within DP		Remarks
	From	To	Major/ Minor	Type	Leading To	Location	Feature	Offsets / Details	Water Mains	Sewer Lines	Power / Tel cables	Left	Right	
						(km)								
1	0	100	Nil	Nil	Nil	0	Mandir	RHS	Yes	Yes	Yes	1	Nil	
2	100	200	Nil	Nil	Nil	180	Transformer	RHS	Yes	Yes	Yes	Nil	Nil	
3	200	300	Nil	Nil	Nil	240	Tubewell	LHS	Yes	Yes	Yes	Nil	Nil	
4	300	400	Minor	At Grade	Ranger Galli	300	Tranformer	RHS	Yes	Yes	Yes	Nil	Nil	
5	400	500	Nil	Nil	Nil	Nil	Nil	Nil	Yes	Yes	Yes	Nil	Nil	
6	500	600	Nil	Nil	Nil	Nil	Nil	Nil	Yes	Yes	Yes	Nil	Nil	
7	600	740	Major	At Grade	Degloor Naka	Nil	Nil	Nil	Yes	Yes	Yes	Nil	Nil	



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NAME OF THE ROAD: ROAD NO. 37 - SHIVAJI STATUE TO (THROUGH Z.P. GIRLS SCHOOL) TO DEGLOOR ROAD

ROAD INVENTORY : Terrain, Landuse & Geometry

TERRAIN: PLAIN

Sl No.	Chainage (Km)		Land-Use		Carriageway width (m)	Shoulder				Side Drains				Footpath				Remarks
	From	To	L	R		Left		Right		Left		Right		Left		Right		
						Type	Width (m)	Type	Width (m)	Type	Width	Type	Width	Type	Width	Type	Width	
1	0	100	Ag	Com	3.0	UP	2.0	UP	2.0	Open	0.5	Open	0.5	Nil	Nil	Nil	Nil	
2	100	220	Ag	School	3.0	UP	2.0	UP	2.0	Open	0.5	Open	0.5	Nil	Nil	Nil	Nil	
3	220	500	Office	School	3.0	Missing Link												



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ROAD INVENTORY : Other Information

Sl No.	Chainage (Km)		Road Junction			Road Side Features			Utilities			Tree Within DP		Remarks
	From	To	Major/Minor	Type	Leading To	Location	Feature	Offsets / Details	Water Mains	Sewer Lines	Power / Tel cables	Left	Right	
						(km)						Left	Right	
1	0	100	Minor	At Grade	Degloor Road	Nil	Nil	Nil	Yes	Nil	Yes	4	2	
2	100	220	Nil	Nil	Nil	218	Girls School	RHS	Yes	Nil	Yes	5	3	
3	220	500	Missing Link											