

Annexure II

Ttraffic between Mahim Church and Mahim Flyover- from SVS & LJ Rd during peak hours before start up of Sea Link - avg per hr on week days

South bound Morning

1 **22.6.09 at WEH junction to Mahim Church at 10.09 a.m.**

goods v	Monday	BEST	oth buses	taxies	cars	total **	2 wheelers
10	no of vehicles	114	16	1376	2574	4080	1518
30	no of PCUs	342	48	1376	2574	4340	759
10	no of pass ++	5700	800	2477	4633	13610	2732
	% of PCU	7.9	1.1	31.7	59.3	100.0	
	% of pass. to total	41.9	5.9	18.2	34.0	100.0	

2 **23.06.09 at mahim church(L.J.Road & Cadell rd.combined) morning 10.14 a.m.**

goods v	Tuesday	BEST	oth buses	taxies	cars	total **	2 wheelers
	no of vehicles	108	20	1081	2648	3857	911
0	no of PCUs	324	60	1081	2648	4113	456
0	no of pass ++	5400	1000	1946	4766	13112	1640
	% of PCU	7.9	1.5	26.3	64.4	100.0	
	% of pass. to total	41.2	7.6	14.8	36.4	100.0	

North bound Evening

3 **22.6.09 at mahim church (L.J.Road & Cadell rd.combined) evening 6.17 p.m.**

goods v	Monday	BEST	oth buses	taxies	cars	total **	2 wheelers
14	no of vehicles	88	30	1094	2271	3483	939
42	no of PCUs	264	90	1094	2271	3719	470
14	no of pass ++	4400	1500	1969	4088	11957	1690
	% of PCU	7.1	2.4	29.4	61.1	100.0	12.6
	% of pass. to total	36.8	12.5	16.5	34.2	100.0	14.1

4 **23.6.09 at mahim church (L.J.Road & Cadell rd.combined) evening 5.54 p.m.**

goods v	Tuesday	BEST	oth buses	taxies	cars	total **	2 wheelers
23	no of vehicles	77	31	1166	2576	3850	1018
69	no of PCUs	231	93	1166	2576	4066	509
23	no of pass ++	3850	1550	2099	4637	12136	1832
	% of PCU	5.7	2.3	28.7	63.4	100.0	
	% of pass. to total	31.7	12.8	17.3	38.2	100.0	

Average PCU / hour on weekdays (*)	4060
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** Figures in box represent only those vehicles that will be using the sea link, (two wheelers are excluded and goods vehicles are negligible & hence excluded & kept out of the box.)

++ No. of passengers per vehicle assumed as:

per	2 wheeler	1.8
	car / traxi	1.8
	buses	50

Annexure III

Ttraffic between Mahim Church and Mahim Flyover- from SVS & LJ Rd during peak hours before start up of Sea Link - avg per hr on weekend

20.6.09 - at 10 a.m.southbound

goods v	Saturday	BEST	oth buses	taxies	cars	total	2 wheelers
35	no of vehicles	98	9	1171	2519	3797	1313
105	no of PCUs	294	27	1171	2519	4011	657
35	no of pass ++	4900	450	2108	4534	11992	2363
	% of PCU	7.3	0.7	29.2	62.8	100.0	
	% of pass. to total	40.9	3.8	17.6	37.8	100.0	

21.6.09 - at 10.30 a.m. southbound

goods v	Sunday	BEST	oth buses	taxies	cars	total	2 wheelers
27	no of vehicles	86	4	870	1564	2524	849
81	no of PCUs	258	12	870	1564	2704	425
27	no of pass ++	4300	160	1566	2815	8841	1528
	% of PCU	9.5	0.4	32.2	57.8	100.0	
	% of pass. to total	48.6	1.8	17.7	31.8	100.0	

** Figures in box represent only those vehicles that will be using the sea link, (two wheelers are excluded and goods vehicles are negligible & hence excluded & kept out of the box.)

++ No.of passengers per vehicle assumed as:
 per 2 wheeler 1.8
 car / traxi 1.8
 buses 50

Per Peak Hr	PCUs
4200-5000	Week days
3357	Weekend
Peak Hour	Passengers
14000-16000	Week days
10000	Weekend

22.6.09 at mahim church morning - at 11.02 a.m.* extrapolated from 1/2 hr video southbound

goods v	Monday	BEST	oth buses	taxies	cars	total	2 wheelers
	no of vehicles	86	6	510	2472	3074	1042
0	no of PCUs	258	18	510	2472	3258	521
0	no of people	4300	300	918	4450	9968	1876
		7.9	0.6	15.7	75.9	100.0	
		43.1	3.0	9.2	44.6	100.0	

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