

BOT PROJECT DATABASE SUMMARY

Country	PROJECT STATUS					Total
	Open	Construction	Planning	Pre-Planning	Abandoned	
Bangladesh			1			1
Hong Kong, China	4	1				5
India			11	4		15
Indonesia	2	6	7	20		35
LaoPDR			1			1
Malaysia	9	15	8	8		40
Pakistan	1		3			4
Philippines		5	9	1		15
Sri Lanka			1			1
Thailand	5	5	2	1	2	15
Viet Nam				1		1
Total	21	32	43	35	2	133
PRC	21		11	3		35

NOTE: Figures are comprehensive, except for PRC where it is very difficult to establish the scale of activity with confidence.

BOT PROJECT DATABASE

Stage	Scheme	Location	Opening	Length (km)	Cost (\$b)
Bangladesh					
Planning	Dhaka Eastern Bypass	Urban			
Hong Kong, China					
Construction	Route 3 : Country Park Section	Urban	1998	10	0.9
Open	Western Harbor Crossing	Urban	1997		0.7
Open	Tate's Cairn Tunnel	Urban	1991	4	
Open	Eastern Harbor Crossing	Urban	1989	2	0.5
Open	Cross Harbor Crossing	Urban	1972	2	
India					
Planning	Coimbatore Bypass, Tamil Nadu	Inter-Urban		28	0.03
Planning	Baroad-Halol, Gujarat	Inter-Urban	2000	33	0.03
Planning	Ulhas creek, Maharashtra	Inter-Urban		18	0.03
Planning	Jalagon Bridge, Maharashtra	Inter-Urban		0.4	0.04
Planning	Hetwa Bridge over River Koyana	Inter-Urban			0.02
Planning	Narmada Bridge, Gujarat	Inter-Urban		1	0.04
Planning	Ahmedabad-Vadodora Expressway	Inter-Urban			
Planning	Bombay-Vadodora Expressway	Inter-Urban			
Planning	Manmad bypass	Urban			0.005
Planning	Delhi Bypass	Urban		56	0.2
Planning	Delhi Bridge	Urban			0.1
Pre-Planning	Rajasthan 5 Highways	Inter-Urban			
Pre-Planning	Bombay-Pune Expressway	Inter-Urban			
Pre-Planning	Delhi-Ambala Expressway	Inter-Urban			
Pre-Planning	Bangalore-Mangalore Expressway	Inter-Urban			
Indonesia					
Construction	Tanjung Priok to Cikunir	Inter-Urban		19	0.08
Construction	Jakarta Outer Ring Road (West 2)	Urban		10	
Construction	Bekasi-Gunungputri Toll Road	Urban		22	
Construction	Jakarta Outer Ring Road (East 1)	Urban		12	
Construction	Jakarta Outer Ring Road (West 1)	Urban		11	
Construction	Pondokaran-Serpong Toll Road	Urban		7	
Open	Jakarta N-S	Urban	1989	17	
Open	Jakarta Outer Ring Road (South)	Urban	1996	14.83	
Planning	Pandaan-Pasuruan Toll Road	Inter-Urban		32.5	
Planning	Ciawi-Sukabumi	Inter-Urban		56	
Planning	Cikampek-Padalarang	Inter-Urban			0.7
Planning	Dawaan-Palimanan Toll Road	Inter-Urban			
Planning	Aloha Waru-Tg Parak	Urban		18.4	0.25
Planning	Jakarta Second Outer Ring Road	Urban		10	
Planning	Tanjung Priok Link to Jembatan Tiga	Urban		13.94	
Pre-Planning	Namtingan-Ngawi	Inter-Urban		35	
Pre-Planning	Java Bali Bridge	Inter-Urban			
Pre-Planning	Cipadak Pelabuhan Ratu	Inter-Urban		30	
Pre-Planning	Serpong-Parung	Inter-Urban		17	
Pre-Planning	Antasari-Depok	inter-Urban		18	
Pre-Planning	Cilegon-Labuan	Inter-Urban		65	
Pre-Planning	Cilegon-Bojagara	Inter-Urban		10	
Pre-Planning	Serpong-Parung Panjang	Inter-Urban		30	
Pre-Planning	Medan-Kualanamu	Inter-Urban		27	
Pre-Planning	Ngawi-Caruban	Inter-Urban		34	

Stage	Scheme	Location	Opening	Length (km)	Cost (Sb)
Pre-Planning	Sepong-Tangerang	Inter-Urban		16	
Pre-Planning	Surakarta-Mantingan	Inter-Urban		20	
Pre-Planning	Cirebon-Tegal	Inter-Urban		35	0.2
Pre-Planning	Cilegon-Teluk Banten	Inter-Urban		13	
Pre-Planning	Cilegan-Lanuan	Inter-Urban		60	
Pre-Planning	Kanci-Pejagan	Inter-Urban		34	0.25
Pre-Planning	Ujungpandang Toll Road	Inter-Urban			0.05
Pre-Planning	Samarang Section C Toll Road	Inter-Urban			
Pre-Planning	Medan-Binjai	Inter-Urban		25	
Pre-Planning	Tangerang Outer Ring Road	Urban		10	
Lao PDR					
Planning	Chaing Rai-Laos-Kunming	Inter-Urban			
Malaysia					
Construction	Assamjawa-Taman Rimba Templer	Inter-Urban	2001	31	0.2
Construction	East Coast Expressway	Inter-Urban	2006	338	1.1
Construction	Ipoh-Lumut Highway	Inter-Urban	2002	70	0.2
Construction	Dedicated Highway	Inter-Urban	2001	42	0.6
Construction	New North Klang Straits Bypass	Inter-Urban	1998	15	
Construction	New Pantai Highway	Inter-Urban	2000	20	0.2
Construction	Kajang-Seremban Highway	Inter-Urban	2000	49	0.3
Construction	Kajang Traffic Dispersal Ring Road	Urban	2000	37	0.3
Construction	Butterworth Outer Ring Road	Urban	2002	19	0.1
Construction	Ampang Elevated Highway	Urban	2000	7	0.1
Construction	Sungai Besi Highway	Urban	1999	16	0.1
Construction	Cheras-Kajang Road Upgrade	Urban	1999	12	0.1
Construction	Damansara-Kuchong Highway	Urban	1999	40	0.3
Construction	Western KL Trasn Dispersal Scheme (SPRINT)	Urban	2001	26	0.3
Open	Butterworth-Kulim Expressway	Inter-Urban	1996		24
Open	Second Malaysia-Singapore Crossing	Inter-Urban	1998	5	0.3
Open	KL-Karak Highway Upgrading	Inter-Urban	1994	60	0.1
Open	Penang Bridge	Inter-Urban	1996		14
Open	North-South Expressway Central Link	Inter-Urban	1996	48	0.3
Open	North South Expressway	Inter-Urban	1988/1994	848	1.6
Open	Seremban-Port Dickson Highway	Inter-Urban	1998	23	0.1
Open	New Klang Valley Expressway	Urban	1994		
Open	Shah Alam Expressway	Urban	1995-1998	35	0.5
Planning	West Coast Expressway	Inter-Urban	2005	260	
Planning	Gemas-Pasir Gudang Expressway	Inter-Urban		250	0.7
Planning	Penang Second Crossing	Inter-Urban	2003	6	0.5
Planning	South Klang Valley Expressway	Inter-Urban	2003	45	0.4
Planning	KL -Elevated Federal Expressway	Urban		22	0.6
Planning	Guthrie Road	Urban	2001		
Planning	Jelutong Expressway (Penang)	Urban		9	
Planning	Pandan Corridor Road	Urban	2002	15	0.3
Pre-Planning	Muar-Tangkak-Segamat Highway	Inter-Urban		43	0.6
Pre-Planning	Second East-West Road	Inter-Urban			
Pre-Planning	Malaysian-Thailand Land-Bridge	Inter-Urban			2.7
Pre-Planning	KL North-East Expressway	Inter-Urban	2001		
Pre-Planning	Penang Outer Ring Road	Urban	2002	21	0.5
Pre-Planning	River Kiang Elevated Expressway	Urban	2002	22	0.6
Pre-Planning	KL North-Western Dispersal Scheme	Urban	2001	15	
Pre-Planning	KL Eastern Expressway (KLEE)	Urban	2002		

Stage	Scheme	Location	Opening	Length (km)	Cost (\$b)
Pakistan					
Open	Islamabad-Lahore Motorway	Inter-Urban	1997	340	0.7
Planning	Lahore-Faislabad Highway	Inter-Urban			
Planning	Peshwar-Islamabad Highway	Inter-Urban	2001		0.5
Planning	Karachi-Peshawar	Inter-Urban			0.5
Philippines					
Construction	South Luzon Expressway Ext to Pagbilao	Inter-Urban		105	0.3
Construction	North Luzon Expressway Ext to Clark/Subic	Inter-Urban		157	0.5
Construction	STAR (South Tagalog Arterial) Road to Bantangas	Inter-Urban		33	0.1
Construction	Skyway Stage 1	Urban		9	0.4
Construction	Manila-Cavite Expressway	Urban		16	0.3
Planning	Calamba-Tagaytay	Inter-Urban		20	0.1
Planning	North Luzon Pangasinan Extension	Inter-Urban		255	0.45
Planning	PNR Pabahay Sa Riles Expressway	Urban		16	0.4
Planning	C6 North	Urban		48	1.2
Planning	Pasig Expressway	Urban		19	0.8
Planning	Manila Skyway Stage 2/3	Urban		21	0.9
Planning	C6 South	Urban		18	
Planning	R10-C3	Urban		7	0.1
Planning	C6 Central	Urban		23	
Pre-Planning	North Luzon Expressway to Cagayan Valley	Inter-Urban		270	0.6
Sri Lanka					
Planning	Katanayake Expressway	Urban			
Thailand					
Abandoned	Khlong Saen Sep	Urban	n/a	18	0.3
Abandoned	Hopewell	Urban	n/a		
Construction	Bang Na-Trat Expressway	Inter-Urban		55	0.65
Construction	Outer Ring Road East	Urban		62	
Construction	Don Muang Tollway Extension	Urban		13	0.1
Construction	Outer Ring Road : West-South	Urban			
Construction	2nd Stage Expressway Northern Extn.	Urban		34	0.6
Open	Bangkok-Chonburi Highway	Inter-Urban	1997-1999	83	0.3
Open	Don Muang Toliway	Urban	1995-7	15	0.3
Open	Second Stage Expressway System	Urban	1993	39	1.1
Open	First Stage Expressway System	Urban	1987	27	
Open	Ekamai-Ram Indra Expressway	Urban	1994-7	19	0.85
Planning	Third Stage Expressway System	Urban		33	1.0
Planning	Fourth Stage Expressway Systems	Urban			
Pre-Planning	National Motorway System	Inter-Urban		4150	12.4
Viet Nam					
Pre-Planning	Hanoi-Haiphong Highway	Inter-Urban			

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