

**SMHB**

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CERTIFIED TO ISO 9001:2015
CERT. NO.: QMS 00497



CERTIFIED TO ISO 14001:2015
CERT. NO.: EMS 00502



CERTIFIED TO ISO 45001:2018
CERT. NO.: OHS 00629



CERTIFIED TO ISO 37001:2016
CERT. NO.: AIMS 00228



TYPICAL WATER SUPPLY RESERVOIR DESIGN BY SMHB AND ASSOCIATED FIRMS

* updated February 2023

	Project Name	Capacity (MI)	Type	Completion
1.	Projek Membina dan Menyiapkan Sebuah Tangki Takungan Konkrit Bagi Mengantikan Tangki Konkrit Sedia Ada Di Lahat, Daerah Kinta, Ipoh, Perak – Projek Mengurang Kadar Kehilangan Air (NRW)	15	R.C.	Ongoing
2.	Teriang Water Supply Scheme, Negeri Sembilan – Clear water tank	-	Rectangular R.C.	2012
3.	KLIA Utilities Coordination Services and Preparation of Utility Master Plan, Selangor – Potable and Recycle Water	45.4	R.C.	1998
4.	LCCT – KLIA Storage Reservoir, Selangor	22.8	R.C.	2011
5.	Kota Kinabalu Water Supply Phase 3 (KKWSP3), Sabah	180	R.C.	2010
6.	Indera Muda Reservoir, Pulau Pinang	45	R.C.	2009
7.	New Sg. Dua Clear Water Tank, Pulau Pinang	25.4	R.C.	2009
8.	Klang Trunk Distribution, Selangor	18.2	R.C.	2009
9.	Greater Kuantan Water Supply Scheme Phase 2, Pahang – Semambu Treatment Works	145	Rectangular R.C.	2008
10.	Kota Kinabalu Water Supply: Telibong Scheme, Sabah	20	R.C.	2008
11.	Sandakan Water Supply Project Phase 2, Sabah	20	R.C.	2008
12.	Kudat Water Supply, Sabah – Milau Scheme	15	R.C.	2008
13.	Sandakan Water Supply Project Phase 2, Sabah	15	R.C.	2008
14.	Kudat Water Supply, Sabah – Milau Scheme	10	R.C.	2008
15.	Kota Kinabalu Water Supply: Telibong Scheme, Sabah	10	R.C.	2008
16.	Kota Kinabalu Water Supply: Telibong Scheme, Sabah	10	R.C.	2008
17.	Sandakan Water Supply Project Phase 2, Sabah	10	R.C.	2008
18.	Kogopon Water Treatment Plant, Sabah	10	Rectangular R.C.	2008
19.	Kogopon Water Treatment Plant, Sabah	10	Rectangular R.C.	2008
20.	Northern Kedah Stage 2, Kedah – Pendang Water Distribution	5	R.C.	2008
21.	Kogopon Water Treatment Plant, Sabah	5	Rectangular R.C.	2008
22.	Sandakan Water Supply Project Phase 2, Sabah	5	R.C.	2008
23.	Kudat Water Supply, Sabah – Milau Scheme	4.5	R.C.	2008
24.	Kudat Water Supply, Sabah – Milau Scheme	2.25	R.C.	2008
25.	Kudat Water Supply, Sabah – Milau Scheme	2.25	R.C.	2008
26.	Pulau Jerejak Reservoir, Pulau Pinang	45	R.C.	2005
27.	Sg Selangor Water Supply Scheme Phase 3 Works (SSP3) , Selangor – Bukit Badong	164	Rectangular R.C.	2005

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28.	Sg Selangor Water Supply Scheme Phase 3 Works (SSP3) , Selangor – Bukit Badong	45	Quadrilateral R.C.	2005
29.	Batu Feringghi, Pulau Pinang	7.6	R.C.	2004
30.	Sg Selangor Water Supply Scheme Phase 3 Works (SSP3) , Selangor – Rasa	12	Rectangular R.C.	2003
31.	Sg Selangor Water Supply Scheme Phase 3 Works (SSP3) , Selangor – Rasa	9.1	Rectangular R.C.	2003
32.	Distribution Works for Kuala Selangor and Sabak Bernam, Selangor	6	Elevated R.C.	2003
33.	Sg Selangor Water Supply Scheme Phase 3 Works (SSP3) , Selangor – Rasa	4.5	Rectangular R.C.	2003
34.	Sg Selangor Water Supply Scheme Phase 3 Works (SSP3) , Selangor – Rasa	4.5	Rectangular R.C.	2003
35.	Distribution Works for Kuala Selangor and Sabak Bernam, Selangor	2.5	Elevated R.C.	2003
36.	Sg Selangor Water Supply Scheme Phase 3 Works (SSP3) , Selangor – Rasa	2.3	Rectangular R.C.	2003
37.	Water Distribution System for Cheras, Kajang, Semenyih and Beranang, Selangor	31.5	Rectangular R.C.	2002
38.	Bandar Nusajaya, Johor	20	R.C.	2002
39.	Water Distribution System for Cheras, Kajang, Semenyih and Beranang, Selangor	13.5	Rectangular R.C.	2002
40.	Water Distribution System for Cheras, Kajang, Semenyih and Beranang, Selangor	9	Circular R.C.	2002
41.	Kedah Water Distribution Improvement Scheme	5	Elevated R.C.	2002
42.	Kedah Water Distribution Improvement Scheme	5	Elevated R.C.	2002
43.	Water Distribution System for Cheras, Kajang, Semenyih and Beranang, Selangor	4.5	Circular R.C.	2002
44.	Kedah Water Distribution Improvement Scheme	2.5	Elevated R.C.	2002
45.	Batu Estate Water Distribution System, Kuala Lumpur	27.3	Rectangular R.C.	2001
46.	Kerteh Integrated Petrochemical Complex, Dungun Water Supply, Terengganu	200	R.C.	2000
47.	Kerteh Integrated Petrochemical Complex, Dungun Water Supply, Terengganu	30	R.C.	2000
48.	Housing Project Development (TTDI), Shah Alam, Selangor	3.2	R.C.	1997
49.	Sg Selangor Water Supply Scheme Phase 1, Selangor	186	R.C.	1993
50.	Sg Selangor Water Supply Scheme Phase 1, Selangor	46	R.C.	1993
51.	Sg Selangor Water Supply Scheme Phase 1, Selangor	32	R.C.	1993
52.	Sg Selangor Water Supply Scheme Phase 1, Selangor	27	R.C.	1993
53.	Sg Selangor Water Supply Scheme Phase 1, Selangor	18	R.C.	1993
54.	Kemaman Scheme, South Coastal Terengganu Water Supply, Terengganu	9	Concrete reservoir	1985
55.	Paka Scheme, South Coastal Terengganu Water Supply, Terengganu	9	Concrete reservoir	1985



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56.	Dungun Scheme, South Coastal Terengganu Water Supply, Terengganu	9	Concrete reservoir	1985
57.	Dungun Scheme, South Coastal Terengganu Water Supply, Terengganu	5	Concrete reservoir	1985
58.	Kemaman Scheme, South Coastal Terengganu Water Supply, Terengganu	4.5	Concrete reservoir	1985
59.	Paka Scheme, South Coastal Terengganu Water Supply, Terengganu	4.5	Concrete reservoir	1985

R.C. – Reinforced concrete