

**SMHB**

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PUMPING STATION PROJECTS UNDERTAKEN BY SMHB AND ASSOCIATED FIRMS

* updated February 2023

Scheme	Location	Size	Services	Year of Completion
1. Selangor Raw Water Security Scheme	Selangor, Malaysia	9 nos 300 Mld pumpsets	Detailed design and construction supervision	2024
2. Projek Pembinaan Muka Sauk Dan Stesen Pam Air Mentah Serta Kerja-Kerja Lain Yang Berkaitan Di Kampong Sg. Darah, Bestari Jaya, Kuala Selangor Di Bawah Projek Horas	Selangor, Malaysia	5 nos 500 Mld pumpsets	Detailed design and construction supervision	2017
3. Kerja-kerja Mereka Bentuk dan Menyelia Projek Pengagihan Semula Kapasiti Reka Bentuk Air Terawat dari Loji Rawatan Air Sungai Selangor Fasa 1 (SSP1)	Selangor and Wilayah Persekutuan Kuala Lumpur, Malaysia	50 Mld booster pumping station	Detailed design and construction supervision	2015
4. Kerja-kerja Mereka Bentuk dan Menyelia Projek Pengagihan Semula Kapasiti Reka Bentuk Air Terawat dari Loji Rawatan Air Sungai Selangor Fasa 3 (SSP3): Bukit Badong	Selangor and Wilayah Persekutuan Kuala Lumpur, Malaysia	200 Mld treated water supply booster pumping station	Detailed design and construction supervision	2015
5. Pahang to Selangor Raw Water Transfer Project	Pahang and Selangor, Malaysia	Intake pumping station comprising 12 nos 300 Mld pumpsets	Detailed design and construction supervision	2014
6. Langat 2 Water Treatment Plant and Water Reticulation System Phase 1	Selangor and Wilayah Persekutuan Kuala Lumpur, Malaysia	Treated water pumping plant (1130 Mld)	Detailed design	2013 (design)
7. Teriang Water Supply Scheme	Negeri Sembilan, Malaysia	Raw water pumping station (250 Mld)	Technical Study, detailed design and construction supervision	2012
8. Kota Kinabalu Water Supply – Telibong Scheme	Sabah, Malaysia	Raw water pumping station (80 Mld)	Detailed design and construction supervision	2008
9. Kogoapon Water Treatment Plant, Papar	Sabah, Malaysia	Raw water pumping station with submersible pump sets (40 Mld)	Detailed design and construction supervision	2008

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10. Sungai Dua Water Treatment Plant Extension and High Lift Pumping Station (for Penang Water Supply)	Pulau Pinang, Malaysia	12 nos 72 Mld pump sets including surge suppression system	Detailed design and construction supervision	Ongoing
11. Kuala Jelai Water Supply Scheme Phase 2	Negeri Sembilan, Malaysia	Treated water pumping plant (45 Mld)	Detailed design and construction supervision	2003
12. Wangsa Maju Booster Pumping Station	Kuala Lumpur, Malaysia	Pumping station (45 Mld)	Detailed design and construction supervision	2004
13. Sungai Muar-Melaka Raw Water Transfer Scheme Extension	Johor, Malaysia	New pumping plant with 220 Mld nominal pumping capacity	Detailed design and construction supervision	2004
14. Batu Estate Water Distribution System, Kuala Lumpur	Kuala Lumpur, Malaysia	Booster pumping plant (136 Mld)	Detailed design and construction supervision	2003
15. Johor River Waterworks Extension, Stage 4	Johor, Malaysia	Pumping plant (409 Mld)	Detailed design and construction supervision	2006
16. Lanchang and Gadek Water Treatment Plants	Melaka, Malaysia	Pumping plant Lanchang (220 Mld) Gadek (55 Mld)	Detail design and construction supervision	2003
17. Kedah Utara Water Distribution Improvement Scheme	Kedah, Malaysia	Booster Pumping Station	Design review and preparation of tender document.	2002
18. KIPC Dungun Water Supply Project	Terengganu, Malaysia	Pumping plant (250 Mld) including surge suppression system	Conceptual, design and construction supervision	2001
19. Durian Tunggal Water Treatment Plant	Melaka, Malaysia	New pumping station	Design and construction supervision	2000
20. Binh An Water Supply Scheme, Vietnam	Vietnam	125 Mld	Design and construction supervision	1999
21. Wangsa Maju Water Treatment Plant	Selangor, Malaysia	45 Mld	Design and construction supervision	1998



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22. Kuala Lumpur International Airport, Sepang (Utilities)	Selangor, Malaysia	5 Nos Sewage pumping stations	Design and construction supervision	1998
23. Sewage Treatment Plant at Sg Lukut Kechil, Port Dickson	Negeri Sembilan, Malaysia	Raw sewage pumping station (7300 PE)	Design and construction supervision	1999
24. Sungai Selangor Water Supply Scheme Phase 2 Stage 2	Selangor, Malaysia	Pumping plant (475 Mld)	Design and construction supervision	1997
25. Sungai Selangor Water Supply Scheme Phase 2 Stage 1	Selangor, Malaysia	Pumping installations (220 Mld Kepong estate), (115 Mld Batu Estate) (220 Mld Bkt Gasing) including surge suppression system	Design and construction supervision	1997
26. Alor Setar Flood Mitigation Scheme Phase 1	Kedah, Malaysia	Pumping station (20 cumec)	Design and construction supervision	1996
27. Sungai Selangor Water Supply Scheme Phase 1 Package E	Selangor, Malaysia	Pumping plant (206 Mld) including surge suppression system	Design and construction supervision	1993