

**SMHB**

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## OFF-RIVER STORAGE DEVELOPMENT PROJECTS UNDERTAKEN BY SMHB SDN BHD

\* updated February 2023

Project	Services	Purpose	Type	Height (m)	Storage (MCM)	Client	Commence/Completion
1. Bukit Panchor ORS Scheme – Consultancy for Alternative Water Supply Source Feasibility Study, Pulau Pinang	Feasibility Study	Water supply	-	35	-	SRS PD Sdn Bhd	4/2022
2. Consultancy Services for Feasibility Study on the Development of Sg Rasau Water Supply Scheme, Selangor Darul Ehsan	Feasibility Study	Water supply	-	-	-	Unit Perancang Ekonomi Negeri, Selangor	9/2019-9/2020
3. Jerneh ORS, Melaka	Feasibility study, detailed design, construction supervision	Water supply	-	-	15	Jabatan Bekalan Air, Kementerian Tenaga, Teknologi Hijau dan Air Malaysia	2015 – ongoing
4. Alternative Water Supply to KLIA – Labu Off-River Storage, Selangor	Feasibility study, detailed design, project management consultancy, construction supervision	Water supply	Earthfill	37	10.5	Jabatan Bekalan Air, Kementerian Tenaga, Teknologi Hijau dan Air Malaysia	4/2009 – 12/2011
5. Kota Kinabalu Water Supply: Telibong – Off-river Storage, Sabah	Feasibility study, detailed design, construction supervision	Water supply	Earthfill	25	13.5	Imej Wawasan Sdn Bhd	12/2001-6/2008
6. Kerteh Integrated Petrochemical Complex – Off-river Storage, Terengganu	Feasibility study, detailed design, construction supervision	Water supply	Earthfill	25	16	Petronas	2/1998-11/2000
7. Sungai Melaka, Bunded Storage, Langkawi, Kedah	Detailed engineering investigation,	Water supply	Earthfill	4.5	0.136	Jabatan Kerja Raya Negeri Kedah	1993-1995



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	detailed design, construction supervision						
8. Paka (Bukit Bauk) Bunded Storage, Terengganu	Study, design, construction supervision	Water supply	Earthfill	19	0.19	Jabatan Kerja Raya Negeri Terengganu	1983-1985
9. Dungun (Serdang) Bunded Storage, Terengganu	Study, design, construction supervision	Water supply	Earthfill	8	0.19	Jabatan Kerja Raya Negeri Terengganu	1983-1985
10. Kemaman Bunded Storage, Terengganu	Study, design, construction supervision	Water supply	Earthfill	10	0.13	Jabatan Kerja Raya Negeri Terengganu	1983-1985