



Research *NEWS*

Department of Research & Innovation, UTM

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Program Kesedaran Sumber Air (KESSA) Negeri Sembilan 2026

17-18 May 2026
Kampung Orang Asli Kolam Air, Seremban

The Water Resources Awareness Program (KESSA) Negeri Sembilan 2026, organized by the Department of Irrigation and Drainage Malaysia, was successfully held from 17 to 18 May 2026 under the theme “Kembara Ilmu KESSA 2026: Air Lestari, Warisan Bestari” and the slogan “Kito Jago, Warisan Kito.” The Institute of Biodiversity and Sustainable Development (IBSD), Universiti Teknologi MARA (UiTM), served as the implementing partner for this public education and awareness initiative aimed at enhancing public understanding of sustainable water resource management, environmental conservation, and pollution reduction from various sources.

The programme involved strategic collaboration among government agencies, higher education institutions, industry players, and local communities, including the Negeri Sembilan Department of Irrigation and Drainage (DID), the Department of Orang Asli Development (JAKOA), the Negeri Sembilan State Education Department (JPN), the Solid Waste and Public Cleansing Management Corporation (SWCorp), Universiti Teknologi MARA (UiTM), Universiti Putra Malaysia (UPM), Universiti Tenaga Nasional (UNITEN), University of Nottingham Malaysia, and Syarikat Air Negeri Sembilan (SAINS).

The programme was conducted at Kampung Kolam Air, Pantai Seremban, involving 100 community participants, as well as at Sekolah Menengah Kebangsaan Warisan Puteri, Seremban, engaging 150 secondary school students from Form 3 to Form 5. Five schools participated in total, namely SMK Warisan Puteri, SMK Dato’ Haji Mohd Redza, SMK Dato’ Mohd Said, SMK Dato’ Sheikh Ahmad, and SMK Tunku Ampuan Durah.

Activities included scientific talks, water sustainability exploration sessions, community activities, and a water filter design competition. A survey was also conducted to assess the effectiveness of the programme. The interactive learning and exploratory approaches enhanced participants’ understanding and awareness of water sustainability, plastic pollution management, water treatment processes, energy generation from water, and river pollution monitoring.



Overall, the programme strengthened collaboration between government agencies, higher education institutions, industry, and communities in fostering a collective culture of responsible water resource stewardship.



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