

Kuwait's EPA Mangrove Rehabilitation — Jahra Reserve & Sulaibikhat Bay Blue-Carbon Coastline

PES & Nature-Based Solutions · Good practice · Kuwait

Quality score: 27/100

Evidence strength: Cautionary / limited

Summary

Kuwait's EPA has replanted mangroves at Jahra Reserve and Sulaibikhat Bay since the 1990s, after 1960s–70s attempts failed; post-1990 plantings reached ~2.5m after seven years, with new seedling drives continuing through 2025–2026.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
Biodiversity — conservation / improvement, evidenced	1/3
Water & soil — retention, infiltration, erosion control	1/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	1/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-22

[Kuwait Environment Public Authority \(EPA\)](#) — accessed 2026-08-22

[Arab Times: Kuwait launches mangrove project to protect coasts and biodiversity](#) — accessed 2026-08-22

[Kuwait Times: EPA plants 4,000 mangrove seedlings in Jahra Reserve](#) — accessed 2026-08-22

[Frontiers in Marine Science \(2025\): Middle Eastern mangroves at the arid limit](#) — accessed 2026-08-22

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