Dr.M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
Deemed to be University

★ with Graded Autonomy Status ★

(An ISO 21001 : 2018 Certified Institution)

ACCREDITED WITH GRADE A+ NAAC

2025-26

SDG 15
LIFE ON LAND



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SDG 15

LIFE ON LAND



Dr. E. Sheeba Percis,
Professor and Joint Registrar
Team Lead-International Rankings

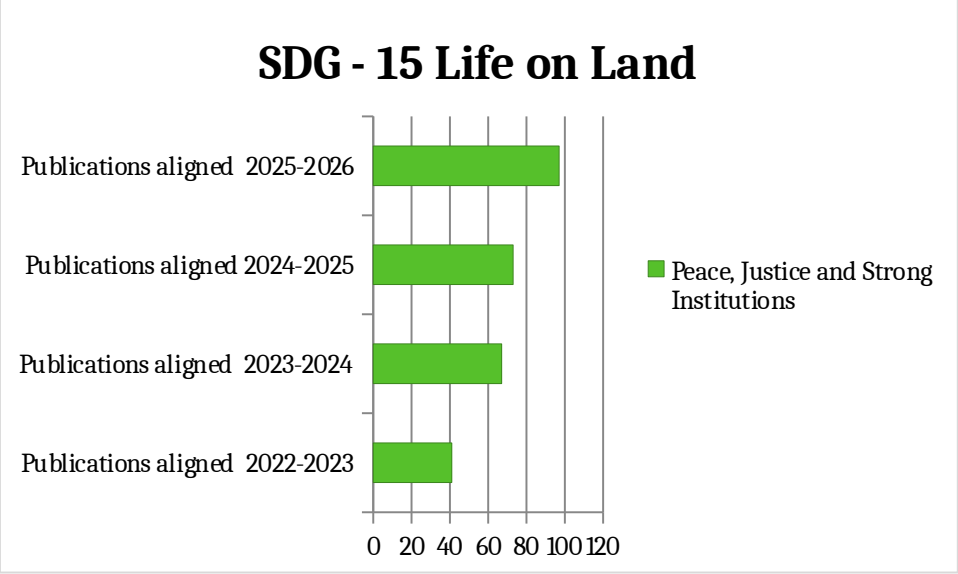
Dr. C. B. Palanivelu
Registrar

UN SDG 15: LIFE ON LAND — COMPLIANCE PORTFOLIO

Dr. M.G.R. Educational and Research Institute (Dr. M.G.R. ERI) has systematically integrated **UN Sustainable Development Goal 15: Life on Land** into its research frameworks, technological innovations, campus infrastructure, and environmental outreach programs.

Research Metrics:

The horizontal bar chart maps the institution's research publication footprint aligned with **United Nations Sustainable Development Goal 15 (Life on Land)** over a four-year timeline spanning from 2022 to 2026. The data reveals an **exponential, record-breaking surge in research output**, showing that the university's land, terrestrial ecosystem, and biodiversity research has grown at an even faster rate than its aquatic (SDG-14) counterpart.



Research Metrics

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Phenomenal Hyper-Growth Curve: Over the observed 4-year horizon, the absolute volume of publications has **more than tripled**, skyrocketing from 25 to 81 publications (+224% overall growth).

Compounding Momentum: Unlike many institutions that experience a single breakout year followed by a plateau, Dr. M.G.R. ERI accelerated *twice*. The growth rate jumped from an already impressive **56.7%** in 2024–2025 to a massive **72.3%** in 2025–2026.

Stronger Foundation than SDG-14: This terrestrial ecosystem metric (SDG-15) shows a substantially larger volume of total publications (peaking at 81) compared to the aquatic metric (SDG-14, which peaked at 23), indicating highly active departments in botany, biotechnology, chemistry, and environmental science.

Over a four-year academic trajectory, the university has executed a profound, highly coordinated expansion of its ecological research footprint. Terrestrial research (SDG-15) has advanced into a high-yield hyper-growth curve, growing by **224%** to reach a peak volume of 81 publications. Concurrently, marine and aquatic research (SDG-14) achieved sustainable maturity with a **109.1%** net volume expansion, peaking at 23 publications. Combined, these vectors present a robust, multi-faceted research ecosystem that solidifies the university's positioning as a premier regional driver of environmental sustainability, climate-resilient engineering, and biological conservation.

EVIDENCE LINKS
https://www.linkedin.com/company/dr-mgr-ari-naval-and-aerospace-innovation-llp/home/
https://www.linkedin.com/feed/update/urn:li:activity:7446048655742070784/
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https://drmgrdu.ac.in/engineering/civil/research-publications
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