



'GREEN PORT' CERTIFICATION

A Voluntary Initiative of Centre Of Excellence on ESG And Circularity

CERTIFICATION LEVELS

**Green Port
L3
ACHIEVER**

(>60 % of targets
achieved)

**Green Port
L2
PERFORMER**

(>30 % of targets
achieved)

**Green Port
L1
BEGINNER**

(Progress in 3
parameters)



Eligibility

- Any Port/ Terminal thriving to become Green Port/ Terminal
- Environmental Regulatory Compliance essential.
- Demonstrable progress in any three identified parameters.
- Ports having defined objectives and targets over baseline and made demonstrable progress in any of the three parameters shall be considered for Green Port - L1 certificate.

Procedure

- Certification against candidature.
- Submission of initiatives, plans, achievements/ progress, audit reports and other supporting documents pertaining to environmental management by Port/ Terminals.
- Verification of baselines, objectives, targets, financial and physical progress, achievement of identified targets etc.
- Desirous Port/ Terminal to send email on greenport@portofsustainability.org by providing brief of the Port/ Terminal to assess the scope of assessment.

Confidentiality

The data/ information shared for verification purpose shall be treated as confidential and shall not be shared with anyone else.

Evaluation Parameters

- Energy efficiency
- Use of Green power (%)
- Emissions (Air/ Water)
- Emission reduction initiatives
- Land use
- Steps taken towards climate resilience & adaptation.
- Bio-diversity impact management from mobile and stationary sources
- Green/ sustainable infrastructure
- Community engagement
- Ethical governance
- Promotion of alternate energy for port users.
- Carbon emission per ton of cargo (based on scope 1 & 2).
- Water use efficiency. (per ton of cargo)
- Solid Waste Recycle efficiency (%)
- Waste water treatment efficiency
- Sanitation in operational areas
- Near miss accident
- Safety performance
- Green fuel bunkering/ storage/ handling facilities
- Shore Power: Total KWH/ annum supplied to ships towards ship power.
- Zero/ Low-C shipping corridors
- Utilisation of dredged material
- Zero/ Low-C Port crafts/ tugs
- Initiatives for reduction of Scope-3 emissions

