



Workspace switcher > Dashboard



 Dashboard

 Sites

 Monitoring

 Species

 Observations

 Habitat

 Carbon

 Reports

EcolImpactHub

your environment, conservation & sustainability control room

Create dashboard

24

Monitored sites

58

Species tracked
(12 priority)

7

Active habitat
projects

9.86 t CO₂e

Total footprint

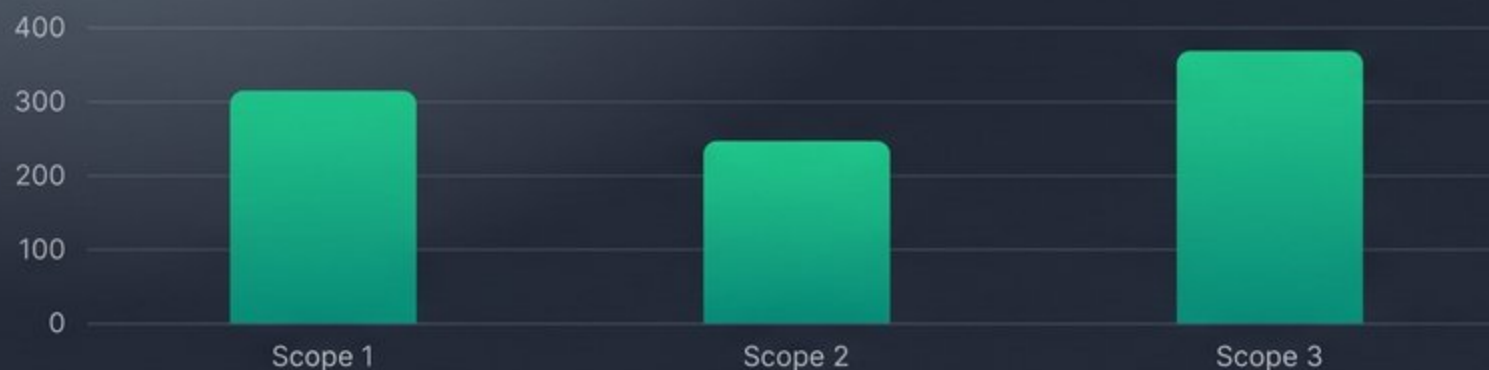
42

Sensors online

3

Open breaches

Carbon footprint by scope



Recent breaches

Breach PM2.5 event

PM2.5 event confirmed · Hh 71 PGT

Recent field observations

Show all

Indian
Pangolin

18

Spot-billed
Pelican

10

Indian
Pangolin

10

Indian
Pangolin

18

Spot-billed
Pelican

10

Spot-billed
Pelican

10

Conservation-status distribution




Dashboard
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Species
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Habitat
Carbon
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Settings
Support

Sites

Monitored locations — facilities, watersheds, forests, wetlands, farms & protected areas.

All
Active
Paused
Archived
Type

+ New site

Site	Type	Location	Area	Status	Updated
 Palar Wetland Reserve · SITE-PWR	Wetland	 Tamil Nadu, India	42.5 ha	Active	2h ago
 Chennai Air Quality Station · SITE-CAQ	Airshed	 Tamil Nadu, India	1.2 ha	Active	4h ago
 Nilgiri Cloud Forest · SITE-NCF	Forest	 Tamil Nadu, India	120 ha	Active	6h ago
 Cauvery Delta Farm · SITE-CDF	Farm	 Tamil Nadu, India	75.5 ha	Paused	Yesterday
 Gulf of Mannar Marine Park · SITE-GMM	Protected Area	 Tamil Nadu, India	560 ha	Active	Yesterday

13 pages
<
4
>



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SITE DETAIL

Chennai Air Quality Station

Active

Back

SITE-CAQ · Airshed

air-quality urban pilot

Type	Region	Area
Airshed	Tamil Nadu, India	12 ha
Coordinates	Sensors	Thresholds
13.0800, 80.2700	3	2
Urban airshed PM/NOx monitoring		

Quick actions

Record measurement

Add sensor

Add threshold

Archive site

Sensors

Name	Status
North Gate PM2.5 — Air Quality — µg/m³	Online
Rooftop NO₂	Degraded

Name	Status
PM2.5 — Above 35 µg/m³	Breach

Alert thresholds

Threshold	Status	Active	
PM2.5 — Above 35 µg/m³	Warning	Active	...

Recent measurements

Sensor	Breach	Data time	
PM2.5 — PM2.5	35.0	Jun 07, 2023, 03:08	...



ENVIRONMENTAL MONITORING

Monitoring

environmental sensors, readings and alert thresholds

[Measurements \(active\)](#) | [Sensors](#) | [Thresholds](#)

site



All | Breaches only

[+ Record measurement](#)

Parameter	Value	Source	Status	Site	Recorded
PM2.5 —	42 µg/m³	Sensor	BREACH	Chennai Air Quality Station	2m ago
PM2.5 —	28 µg/m³	Sensor	OK	Chennai Air Quality Station	10m ago
Dissolved O ₂ —	6.5 mg/L	Manual	OK	Palar Wetland Reserve	2m ago
Turbidity —	12 NTU	Sensor	OK	Chennai Air Quality Station	2m ago
Water Temp —	29.4 °C	Sensor	OK	Chennai Air Quality Station	2m ago

Taxon Group

All

Mammal



Conservation Status

All

Endangered



 Search species...

All Species

Priority Only

 New Species



SPECIES



TAXON



CONSERVATION STATUS



PRIORITY



UPDATED



Indian Pangolin

Manis crassicaudata

Mammal



Endangered



Oct 26, 2023



View



Spot-billed Pelican

Pelecanus philippensis

Bird



Near Threatened

--

Oct 24, 2023



View



Bengal Tiger

Panthera tigris

Mammal



Endangered



Oct 25, 2023



View



Olive Ridley Turtle

Lepidochelys olivacea

Reptile



Vulnerable

--

Oct 22, 2023



View



Purple Frog

Nasikabatrachus sahyadrensis

Amphibian



Least Concern

--

Oct 20, 2023



View

Showing 1-10 of 185 entries





SPECIES DETAIL

← Back

Indian Pangolin

Endangered



Manis crassicaudata

nocturnaltraffickedcamera-trapnocturnalobservations

Overview

Taxon group:
Mammal

Conservation status
Endangered

Priority:
Yes

Observations:
14

Nocturnal, heavily trafficked; monitored via camera traps across the reserve.

Quick actions

- Record observation
- Edit species
- Archive

Observations

Method	Count	Observed at	Site	Notes
Camera Trap —	— x2	— 3 Jun 2026	— Palar Wetland Reserve	
Direct Sighting —	— x1	— 28 May		
Tracks / Signs —	— x3	— 20 May		

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FIELD OBSERVATIONS FEED

Field Observations

wildlife & biodiversity sightings recorded across your sites

Species



Site



+ Record observation

Species	Method	Count	Observed at	Site	Coords	Evidence	Notes
Indian Pangolin <i>Manis crassicaudata</i>	Camera Trap	×2	3 Jun	Palar Wetland	12.61, 80.01		
Spot-billed Pelican <i>Spot-billed Pelican</i>	Direct Sighting	×15	2 Jun		12.61, 80.01		
Asian Elephant <i>Asian Elephant</i>	Community Report	×6	1 Jun				
Lion-tailed Macaque <i>Lion-tailed Macaque</i>	Acoustic	×1		Nilgiri Forest			



HABITAT RESTORATION PROJECTS

Habitat

All

Planned

In Progress

Monitoring

Completed

On Hold

+ New project

Project	Status	Target	Budget	Timeline	Updated
Palar Mangrove Restoration Restore 25ha of degraded mangrove	In Progress	25 ha	₹18,00,000 INR	1 Apr 2026 – 31 Mar 2027	2h ago
Nilgiri Reforestation native shola planting	Monitoring	120 ha	₹52,00,000 INR		
Cauvery Wetland Rewilding Cauvery wetland rewilding	Planned	40 ha			
Coastal Dune Stabilisation Coastal dune stabilisation	Completed	8 ha			



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Habitat > Palar Mangrove Restoration



HABITAT PROJECT DETAIL

Palar Mangrove Restoration

In Progress

← Back

Status	Target	Budget
In Progress	25 ha	₹18,00,000 INR
Manager	End	Site
R. Krishnan	31 Mar 2027	Palar Wetland Reserve

Project summary in Palar Mangrove Restoration to enant environmental sustainability and conservation with projetics...

Advance project

Monitoring

On Hold

Completed

Progress



Restoration activities

+ Log activity

Type	Summary	Quantity	Performed at
Planting	Planted 5,000 mangrove saplings —	5,000 saplings	15 Jun 2026
Invasive Removal	Removed Prosopis juliflora from 3ha —	3 ha	10 Jun
Community Engagement	Local steward training —	40 people	5 Jun



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EcolImpactHub > Sites > Monitoring > Carbon Ledger



CARBON LEDGER

Carbon & Sustainability

Carbon ledger, emission factors & science-based reduction targets — GHG Protocol Scope 1 / 2 / 3

9.86 t CO₂e

— Total footprint

1.34 t CO₂e

— Scope 1 · Direct

8.52 t CO₂e

Scope 2 · Purchased energy

0 kg CO₂e

— Scope 3 · Value chain

[Ledger (active) | Emission factors · 2 | Reduction targets · 1]

+ Record entry

Category	Scope	Activity	CO ₂ e	Status	Period	Factor
Purchased electricity —	Scope 2	12,000 kWh —	8.52 t CO ₂ e —	Recorded	Jul 2026 —	Grid electricity (IN) — <button>Verify</button>
Fleet diesel —	Scope 1	500 L —	1.34 t CO ₂ e —	Verified	—	— <button>Verify</button>
Business travel —	Scope 3	8,500 km —	0 kg —	Recorded	—	— <button>Verify</button>



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Carbon ACTIVE



REDUCTION TARGETS & EMISSION FACTORS

Carbon & Sustainability

[Ledger | Emission factors · 2 | Reduction targets · 1 (active)]

+ New target

Reduction targets

Name	Metric	Baseline	Target	Reduction	Status
Net-zero Scope 1 & 2 by 2030	tCO ₂ e/yr	1,200 @ 2025	0 @ 2030	100%	Active
Cut Scope 3 30% by 2028		4,100 @ 2025	2,870 @ 2028	30%	Active

Emission factors

Name	Scope	Factor	Source	Valid year	Active
Grid electricity (IN)	Scope 2	0.71 kg/kWh	CEA 2025	2026	Active
Diesel combustion	Scope 1	2.68 kg/L	IPCC	2026	Active



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Home > Reports > ESG REPORTS LIST



ESG Reports

sustainability disclosure & reporting frameworks

All

Draft

In Review

Published

Archived

+ New report

Title	Framework	Status	Period	Published	Updated
FY2026 GHG Inventory —	GHG Protocol	Published	Apr 2025 – Mar 2026	30 Jun 2026	2h ago
TCFD Climate Disclosure 2026	GRI	In Review	—	—	—
Water Stewardship Report —	GRI	Draft	—	—	—
CDP Climate Submission —	CDP	Published	—	—	—



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ESG REPORT DETAIL

FY2026 GHG Inventory

GHG Protocol

Published

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Overview

Framework	Status	Period	Published
GHG Protocol	Published	1 Apr 2025 – 31 Mar 2026	30 Jun 2026

GHG_Inventory_FY26.pdf

Line items

Label	Category	Value
Scope 1	— Direct	1,340 tCO ₂ e
Scope 2	— Electricity	852 tCO ₂ e
Scope 3	— Value chain	4,100 tCO ₂ e
Total		6,292 tCO ₂ e

+ Add line item

Discussion



Author Aanen 10:39 AM
Verified against utility bills — looks good.



Author Aanen 10:59 AM
Verified against utility bills — looks good.

Report a comment...

Send

One platform for environment, sustainability & conservation

Carbon accounting, biodiversity monitoring, ESG reporting and wildlife stewardship — from the field to the boardroom

[Join the waitlist](#)[Book a demo](#)

**Carbon Ledger
(Scope 1–3)**



**Environmental
Monitoring**



**Biodiversity
& Wildlife**



**Habitat
Restoration**



**ESG
Reporting**

9:09

88



EcoImpactHub



Good morning, Alex!

9.86 t CO₂e

Total footprint

24

Sites

58

Species

42

Sensors online

3

Open breaches



Carbon by scope

t CO₂e

CO₂e



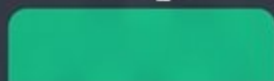
Scope 1

CO₂e



Scope 2

CO₂e



Scope 3

Recent observations



Indian Pangolin ×2

03 06, 2023



Spot-billed Pelican ×15

03 06, 2023



Home



Sites



Species



Carbon



Reports



Record observation

RECORD FIELD OBSERVATION

Species



Indian Pangolin

Method

✓ Camera Trap

Direct Sighting

Acoustic

Tracks/Sig

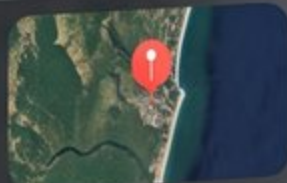
Observed at

Wed, 18 Oct 2023 | 15:42

Location

12.6100, 80.0100

GPS coordinates



Evidence photo



Add photo

Notes

Two individuals near mangrove edge.



Record

Dashboard

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Monitoring ▾

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Oakland Reserve

Site at artland Reserve • PM2.5 @ Oakland Reserve

Manage

Daett board ▾

Record measurement

Log a reading. It is checked against active thresholds and flagged if it breaches.

Parameter *

PM2.5

Value *

42

Unit *

µg/m³

Sensor (optional)

North Gate PM2.5 ▾

Select a specific sensor for context, or leave blank for a site-level reading.

Cancel

Record

Parameter w

150

120

80

40

0

Mon

Activity Feed

Oakland
RecordActivity Feed 3 monts ago
Esperied **macutarcen** obsrauted to Oakland Reserve.J.D. Trenunor 10 days ago
Dar **set Gate North PM2.5** for wipped ated sst-resede sildrew site.

Air Quality

PM2.5

● Air Quality

0

● Vastian

Wildlife

4

Wildlife specks

0

Wildlife

Wildlife

Air Quality



PM2.5

4air quality



Oakland Reserve

1 cany lor



Wildlife

1 wildlife

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Measurements | Sensors | Thresholds

Breaches only ☒

Site	Parameter	Value	Threshold	Source	Measured at	Status
Kesar Wetland	Dissolved oxygen	3.8 mg/L	Below 5.0	Sensor	12 Jun, 04:12	Breach
Kesar Wetland	Turbidity	41 NTU	Above 35	Sensor	12 Jun, 04:12	Breach
Ambar Reserve	pH	7.2	6.5-8.5	Manual	11 Jun, 17:40	Normal
Ambar Reserve	Turbidity	7.2	6.5-6.5	Manual	11 Jun, 17:40	Normal
Ambar Reserve	pH	7.2	6.5-8.5	Manual	11 Jun, 17:40	Normal
Ambar Reserve	pH	7.2	6.5-8.5	Manual	11 Jun, 17:40	Normal
Ambar Reserve	Dissolved oxygen	7.2	6.5-8.5	Manual	11 Jun, 17:40	Normal
Ambar Reserve	pH	7.2	6.5-8.5	Manual	11 Jun, 17:40	Normal
Ambar Reserve	pH	7.2	6.5-8.5	Manual	11 Jun, 17:40	Normal

EcolImpactHub Assistant

Ask about this page or your sustainability workflows.

What does the verified stage of the carbon ledger mean?

The **Draft** stage is for initial data input and editing.
The **Recorded** stage locks the data and adds a timestamp for auditing.
The **Verified** stage confirms the data has been audited and approved by an independent third party.

Page context is not connected yet — answers are general, not about the rows on screen.

AI credits: 1,840 left

Ask anything, or describe what to create...



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Security

Developer portal

Developer portal

Agent access — Model Context Protocol

Connections Tools Activity

Domain tools

40

Resources

4

Guided prompts

2

Destructive tools

4

Guided workflows

Site monitoring onboarding
Sustainability reporting

Resources

Schema
Sites
Reduction targets
Carbon ledger
Carbon ledger

Destructive-tool confirmation is not enabled for this server yet — tools are labelled but not gated.

Tool	Group	Access	Confirmation
sites_list	Sites	Read-only	Not required
sites_create	Sites	Write	Not required
sites_archive	Sites	Destructive	Not enforced
measurements_record	Monitoring	Write	Not required
observations_list	Conservation	Read-only (coordinates generalized)	Not required
carbon_verify_entry	Carbon	Destructive	Not enforced
reports_publish	Reports	Destructive	Not enforced

 Dashboard

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 **Monitoring**
 Species

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Roadmap concept

[Measurements](#) | [Sensors](#) | [Thresholds](#) | [Triage](#)

Open breaches

12

Probable sensor faults

7

Needs a field visit

2
1
wmber
Probable instrument fault — Kesar Wetland DO probe

Confidence 0.86

Rationale: Nine consecutive sub-range readings with no matching turbidity or temperature movement; sensor last serviced 214 days ago

2
Critical
Probable real event — Ambar Reserve inlet turbidity

Confidence 0.79

Rationale: Step change across two independent sensors after recorded rainfall; both units reporting normally

3
Critical
Silent sensor — Vellore Airshed PM2.5

Confidence 0.94

Rationale: No reading in 9 days against an expected 15-minute cadence; never breached a threshold

4
Ambiguous — Kesar Wetland pH

Confidence 0.41

Rationale: Drift within range but trending toward the lower limit

Evidence



Cited

- Measurements (9)
- Threshold rule
Dissolved oxygen below 5.0 mg/L — Critical
- Sensor status history
Online since 14 Feb

Acknowledge

Create field task

Carbon

Roadmap concept

Total footprint

1,284 t CO₂e

Scope 1

412 t

Scope 2

596 t

Scope 3

276 t

Ledger

Emission factors

Reduction targets

Record entry — suggested match

Activity description

Diesel, generator set, Kesar Wetland pump house — 1,450 L, May 2026

Suggested emission factor

Active

- Diesel (stationary combustion) | Scope 1 | litre | 2.68 | 0.91
- Diesel (mobile combustion) | Scope 1 | litre | 2.71 | 0.44
- Grid electricity, South zone | Scope 2 | kWh | 0.71 | 0.05

Suggested scope

Scope 1 — stationary combustion at an owned site [Why this?](#)

Draft: 1,450 L x 2.68 = 3,886 kg CO₂e

ⓘ Suggestions are drafts. You still record the entry, and verification is a separate step.

Cancel

Edit factor

Save as draft

Carbon Ledger

Date	Category
May 2026	Diesel, gen
May 2026	Diesel (stat
May 2026	Diesel (mo
May 2026	Grid electri
May 2026	Grid electri

Total

ent sites

Save rest entry

CO ₂ e	Status
0.91	Active
0.84	Active
0.44	Active
0.71	Active
0.05	Active

1,252e

< >

- Dashboard
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Reports / FY26 GRI disclosure

FY26 GRI disclosure

Draft

Grid GRI 1 Apr 2025 - 31 Mar 2026 Roadmap concept

Line items drafted	Fully cited	Gaps flagged	Status
14	14	3	Draft

Drafted line items							
☐ Disclosure	Metric	Metric	Value	Unit	Sources	Action	
☒ GRI 305-1	Direct GHG emissions	Scope 1 total	412	t CO2e	118 carbon entries	Review	
☐ GRI 305-2	Energy indirect GHG	Scope 2 total	596	t CO2e	74 carbon entries	Review	
☐ GRI 303-3	Water withdrawal	Water withdrawn	128,400	m3	1 metric, 2,140 measurements	Review	
☐ GRI 304-3	Habitats protected	Restored area	84.5	hectares	6 habitat projects	Review	

Could not be substantiated (3)							
GRI 306-3	Waste generated — no waste metrics recorded for this period					Find data	
GRI 305-3	Other indirect GHG — supplier activity data missing for 4 of 9 categories					Find data	
GRI 304-4	IUCN Red List species affected — species catalog has no conservation status for 11 entries					Find data	

Citations

▼ GRI 305-1

> Carbon entries (118)

> Emission factors (9)

Metric: scope1_total FY26

Every drafted line must cite its sources before it can be accepted.

Modules

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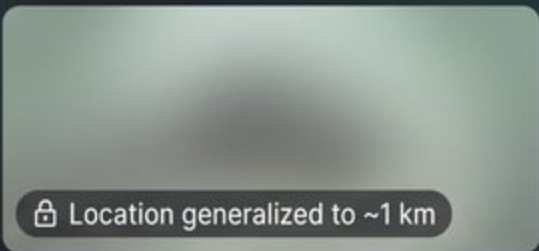
Reports

Observations Roadmap concept

Feed Review queue

Camera trap Unreviewed Last 30 days

Unreviewed evidence 412 Suggested 366 Unknown 46 Confirmed today 58



Location generalized to ~1 km

Suggested: Indian pangolin · Confidence 0.88

Critically endangered

Confirm

Change

Camera trap · Kesar Wetland · 04:12



Suggested: Nilgiri langur — Confidence 0.81

Vulnerable

Confirm

Change

Camera trap · Kesar Wetland · 04:12

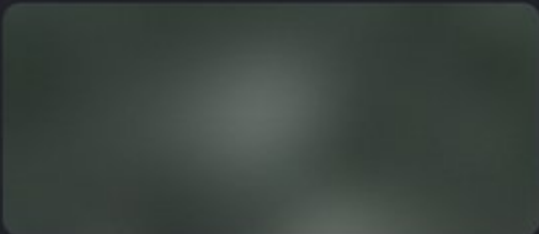


Suggested: Wild boar — Confidence 0.93

Confirm

Change

Camera trap · Kesar Wetland · 04:12



Unknown — review needed

Frame too dark to classify

Confirm

Change

Camera trap · Kesar Wetland · 04:12

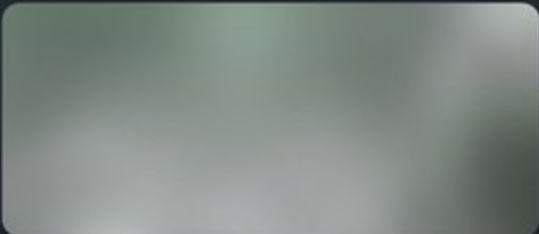


Suggested: Sambar deer — Confidence 0.76

Confirm

Change

Camera trap · Kesar Wetland · 04:12



Unknown — review needed

Partial subject at frame edge

Confirm

Change

Camera trap · Kesar Wetland · 04:12

Selected observation

Species (confirmed by you)

Not set

Method

Camera trap

Count

1

Observed at

12 Jun 2026, 04:12

Coordinates

11.24, 76.89 (generalized)

⚠ Suggestions never overwrite the confirmed species.

Confirm species

Mark unknown

Product modules


Dashboard


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Platform modules


Scheduler


Notifications


Integrations

Scheduler

Nightly environmental sweep Roadmap concept

Schedule:

Daily at 02:00 IST

Enabled

Scope:

All active sites (14)

ON ☒

Runs as:

Service actor — read-only role

Escalate via:

In-app + email


This agent can read and rank. It cannot verify, publish or archive.

Last run — 12 Jun, 02:00 · 4 findings escalated

Critical

Silent sensor — Vellore Airshed PM2.5

No reading in 9 days against a 15-minute cadence

[Open Monitoring](#)

High

7 unacknowledged breaches — Kesar Wetland

Oldest open 4 days

[Open Monitoring](#)

Medium

23 carbon entries still in draft

FY26 Q1 closes in 6 days

[Open Carbon](#)

Low

Habitat project dormant — Ambar riparian corridor

No activity logged since 14 Apr

[Open Habitat](#)

Silence is a valid outcome — no daily all-clear.

Run history

12 Jun, 02

4 escalated

12 Jun, 27

Nothing to report

12 Jun, 20

2 escalated

15 Jun, 21

Nothing to report

12 Jun, 21

1 escalated