VEDANG
CELLULAR SERVICES
A Bluspring Enterprise

Is Your Building Digitally Ready?

Introducing DCRA — the official Government of India certification that transforms buildings into future-ready digital assets.



Why buildings Can No Longer Ignore Indoor Connectivity



80%+
of mobile data is consumed indoors.

70%
of tenants report poor indoor signal.

#1
complaint in commercial buildings.

Signal Dead Zones
Basements, parking, stairwells and lobbies remain weak or unreliable.

Poor Tenant Experience
Call drops and slow data impact productivity and satisfaction.

No Objective Benchmark
Until DCRA, there was no standardised national framework to measure indoor connectivity.

Rising Digital Expectations
5G, IoT and smart buildings demand high-quality indoor connectivity.

Regulatory Direction
TRAI's 2024 regulations make compliance increasingly critical over time.

Competitive Real Estate Market
Certified buildings attract better occupancy, leases and rental premiums.



Digital Connectivity Rating Assessment

DCRA is an official **Government of India** certification programme under TRAI's Digital Connectivity Regulations, 2024, designed to assess, rate and enhance digital connectivity infrastructure in buildings across India.

ALIGNED WITH GOVERNMENT OF INDIA VISION:

- Digital India
- Smart Cities Mission
- BharatNet
- 5G India Vision
- Atmanirbhar Bharat

Who mandates it?

Telecom Regulatory Authority of India (TRAI) under the Rating of Properties for Digital Connectivity Regulations, 2024.

What gets rated?

Commercial towers, IT parks, residential complexes, hospitals, hotels and educational campuses.

How is it rated?

Star ratings (1–5 stars) covering infrastructure, coverage, performance, user experience and future readiness.

Who conducts it?

Authorized Agency Partners like Vedang Cellular Services — evaluated using a standardised government framework.

Every Corner of Your Building Gets Assessed



Office Floors

Workspaces, cabins, open areas, meeting rooms, collaboration zones & common areas across all floors.

Elevators & Lobbies

Lift cabins, lift lobbies, staircases, fire exits, refuge areas & escape routes.

Rooftop Area

Antenna sites, DAS/IBS systems, telecom equipment, mounting structures & outdoor coverage.

Basement Parking

All basement levels, parking zones, entry/exit ramps, utility areas & driveways.

Telecom Rooms

BGMDF rooms, equipment racks, power backups (generators, cable management) & climate control.

Utility & Electrical Rooms

Generator rooms, electrical panels, UPS rooms, riser ducts & HVAC spaces.

Common Areas

Corridors, washrooms, pantry, reception, entrances, staircase/ outdoor landscaped areas.

Specialised Zones

Pool rooms, conference halls, auditorium, basement banquet halls, amenity floors.



8-Step Assessment Journey: From Kickoff to Certification

1 Document Review

Building plans, approvals, floor plans, telecom drawings, DAS/IBS info & fiber connectivity details.

2 Site Survey

On-site walkthrough to understand building layout, usage patterns, access points & infrastructure.

3 Infrastructure Audit

Detailed audit of telecom rooms, floor entry points, DAS/IBS systems, timers & power backups.

4 Coverage Testing

Indoor mobile coverage measurements at 4 bands, assesses success & compares against DCARC standards.

5 Voice & Data Testing

Voice call quality (MOS), data performance throughput, latency & session success ratio tested.

6 Multi-Operator Benchmarking

Coverage and performance benchmarked across all available operators on the network.

7 Gap Analysis

Identification of connectivity blind spots, infrastructure gaps, and improvement opportunities.

8 Rating & Certification

DCRA score generated, detailed assessment report delivered, improvement measures provided.

The DCRA assessment is a NON-INTRUSIVE AUDIT.

No service interruption or infrastructure modification is required during the assessment process.

8 Reasons Building Owners Can't Ignore DCRA



A strong DCRA rating is not just a telecom assessment — it is a property value enhancer, tenant satisfaction driver, and future-readiness certification for your building.

01

Higher Property Value

A quality benchmark that improves asset appeal and differentiation in the market.

02

Better Tenant Retention

Identifies and fixes indoor coverage gaps for a seamless connectivity experience.

03

Leasing Advantage

Helps evaluate digital connectivity before signing leases.

04

Regulatory Readiness

Positions your property ahead of compliance mandates.

05

Improved Productivity

Reliable connectivity enables better work support and operations for your tenants.

06

Lower Retrofit Costs

Gaps can be fixed cost-effectively before they lead to larger, disruptive work.

07

Brand & Prestige

Showcases your property as future-ready with strong digital infrastructure.

08

Unbiased Expert Assessment

A neutral, multi-operator third-party evaluation aligned with TRAI standards.

What We Examine Inside Your Building



A deep-dive technical evaluation of your telecom infrastructure for reliability, redundancy and future readiness.

1 Telecom Room / MDF Room

- Space adequacy & accessibility
- Equipment racks & layout
- Ventilation & environment
- Fire safety & security
- Cable management & power



2 Fiber Entry Points

- Fiber entry location & security
- Diversity of fiber routes
- Sealing & fire-stopping
- Labeling & documentation
- Redundancy availability



3 DAS / IBS Infrastructure

- DAS/IBS solution deployed
- Antenna distribution
- System capacity & compatibility
- Coverage readiness
- Future expansion capability



4 Power Backup & Electrical

- Power backup availability
- UPS sizing & redundancy
- Power distribution system
- Earthing & grounding
- Load management



5 Riser & Duct Infrastructure

- Riser availability & condition
- Duct size & capacity
- Fire stopping & sealing
- Accessibility & maintenance
- Spare capacity



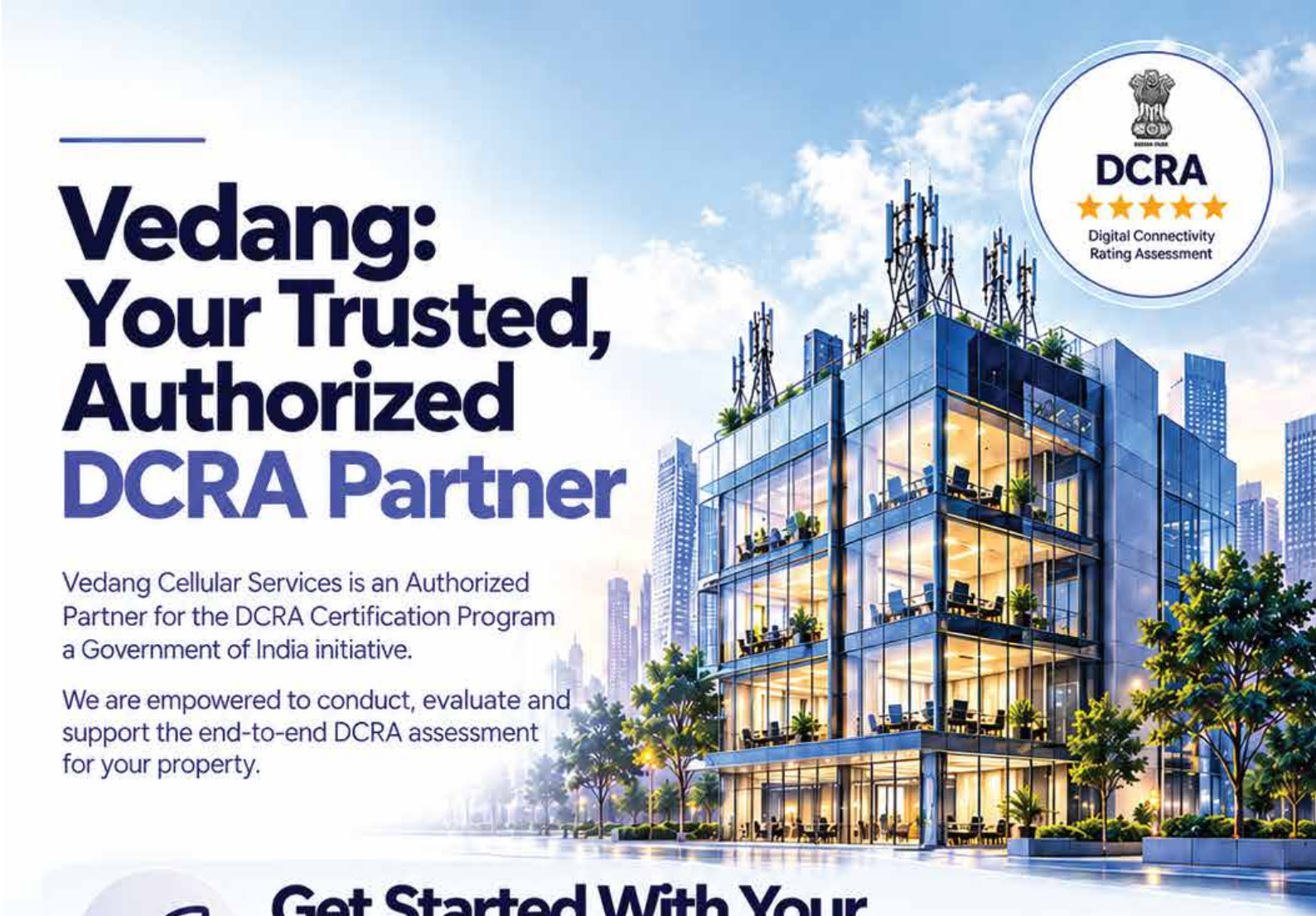
6 Rooftop Telecom Area

- Antenna mounting structures
- Operator equipment space
- Weather protection
- Cable routing & safety
- Future deployment space



Vedang: Your Trusted, Authorized DCRA Partner

DCRA
Digital Connectivity Rating Assessment



Vedang Cellular Services is an Authorized Partner for the DCRA Certification Program a Government of India initiative.

We are empowered to conduct, evaluate and support the end-to-end DCRA assessment for your property.

Get Started With Your DCRA Journey Today

Scan to Get More Details →

Authorized DCRA Partner

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