



# MADHYA PRADESH EMISSION TRADING SCHEME (METS)

Unlocking Climate and  
Biodiversity Action

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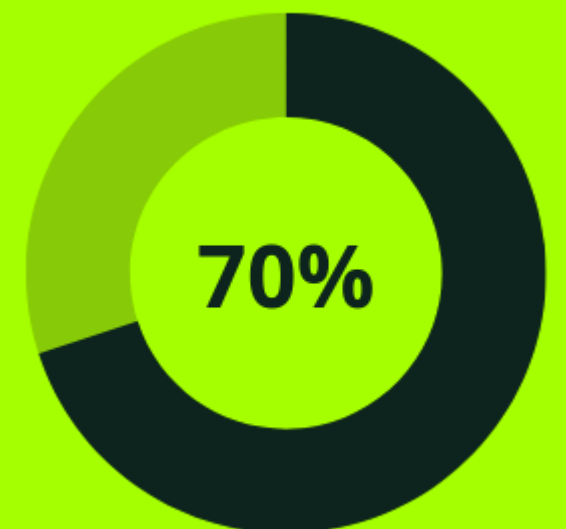
# INTRODUCTION

A carbon trading scheme, also known as a carbon emissions trading scheme (ETS), is a marketplace for buying and selling carbon credits. These credits allow companies and other entities to emit a certain amount of carbon dioxide.

The purpose of a carbon trading scheme is to limit climate change. It does this by creating a market with limited allowances for emissions. This can reduce the competitiveness of fossil fuels and encourage investments in renewable energy.

There are two types of carbon markets:

- Compliance markets: Created by national, regional, and/or international policy or regulatory requirements
- Voluntary carbon markets: The issuance, buying, and selling of carbon credits on a voluntary basis







# BACK GROUND

The Madhya Pradesh Emissions Trading Scheme (METS) is the Government's main tool for meeting domestic and international climate change targets. The scheme aims to encourage people to reduce greenhouse gas emissions.

How the METS works

The METS puts a price on greenhouse gas emissions. It creates a financial incentive for:

- ↻ businesses to reduce their emissions
- ↻ Landowners to earn money by planting forests that absorb carbon dioxide as the trees grow.

One emission unit, the Madhya Pradesh Unit, represents one metric tonne of carbon dioxide or carbon dioxide equivalent (ie, the amount of another greenhouse gas that does as much damage as one tonne of carbon dioxide).



# CARBON OFFSET PROJECTS

- Water
- Air pollution
- Waste management
- Climate change
- Forestry
- Biodiversity

For the upcoming 2024 – 2035 period, several proposed areas need to adopt for the Employment Generation Scheme





# CARBON STOCKS

## MADHYA PRADESH

- Area in sq km - 77,414
- Total CER - 695664000
- •1 CER (Gold Standard Verified) -  
@ 30 Euro Tradable at  
Luxembourg Exchange
- For 695664000 CER X 30 X 90.25  
= 1883510280000 INR



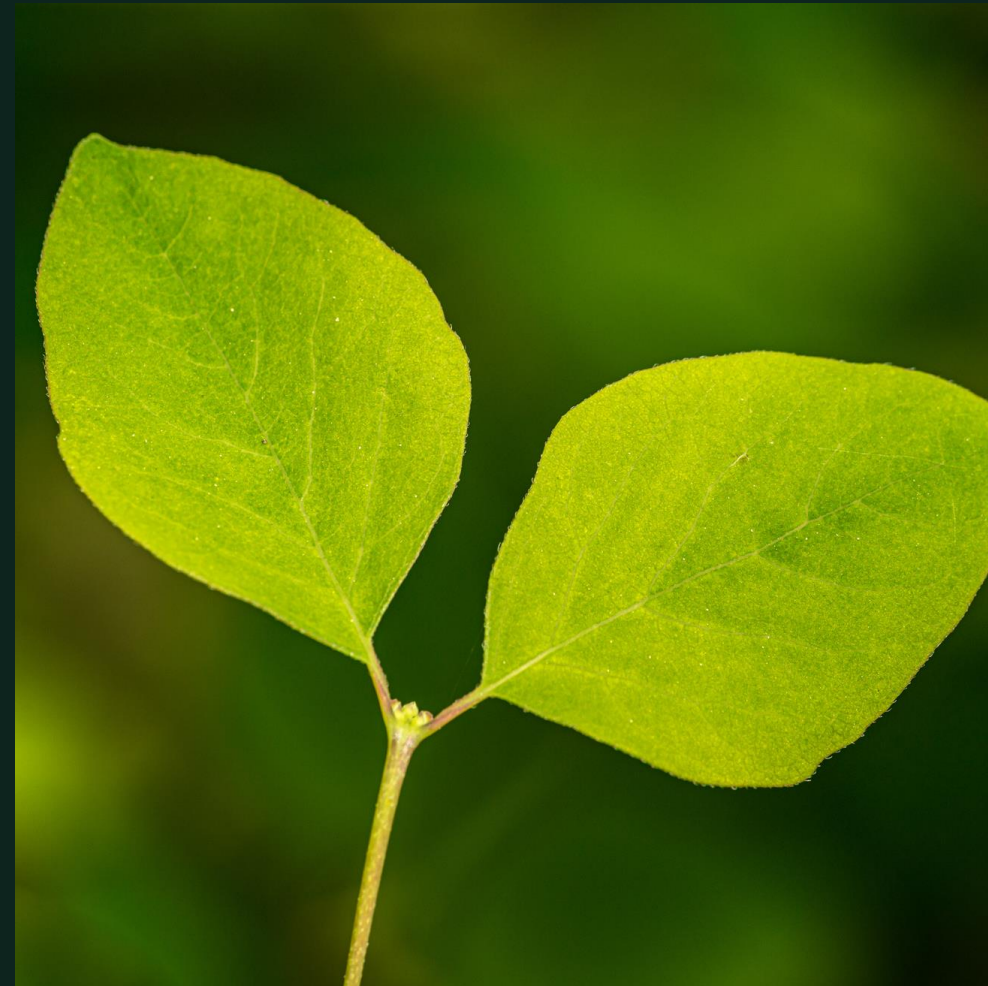
# ■ EMPLOYMENT GENERATION SCHEME AND CARBON OFFSET PROJECTS [2025 TO 2038]

- •Funds for the scheme = 1883510280000 INR
- Area in sq km 77,414
- Forest beats – 8000+
- Population – 30% (approximately)
- Sustainability of forest reserve and employment generation of 40 lakh families based on carbon offset projects





# CO2ZERO AS CARBON REGISTRY FOR VER MARKET



CO2ZERO



- Atmospheric CO2 concentration keeps increasing
- Carbon dioxide removal requires physically capturing CO2 from the atmosphere and stabilizing it in a durable storage.
- CO2Zero is the world's leading platform for engineered carbon removal. Our mission is to mobilize the economy to reward carbon net negative emissions.

[www.co2zero.in](http://www.co2zero.in)



# CO2ZERO AS CARBON REGISTRY FOR VER MARKET

At CO2Zero we are scaling the Carbon Dioxide Removal (CDR) industry by connecting buyers with suppliers. Industrial carbon removal based on the CO2Zero Standard includes:

- Afforestation
- Reforestation
- Carbon farming
- Wetland restoration
- Blue carbon approaches
- BECCS
- Ocean fertilization
- Ocean alkalinity enhancement
- Direct air capture





# ■ ROLE OF GREENATMOS CONSULTANCY PRIVATE LIMITED

- After Due diligence of CER accreditation MANDATE FOR Greenatmos carbon registry CO2Zero as trading platform
- GOLD STANDARD CERTIFICATION FEE OF 695664000 CARBON CREDITS IN MP STATE IN PPP MODEL WILL BEAR BY THE GREENATMOS • PREPARATION OF CARBON OFFSET PROJECTS AS PER The Institutional Investors Group on Climate Change , 77 Kingsway London WC2B 6SR
- International Carbon Reduction and Offset Alliance, SECRETARIAT: GRAND RUE 11, 1204 GENEVA, SWITZERLAND





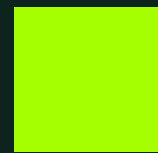
# ■ ROLE OF GREENATMOS CONSULTANCY PRIVATE LIMITED

- IDEA CREATION (ALREADY DONE)
- TECHNICAL AGENCY APPOINTMENT AND SELECTION [MANDATE ]- GREENATMOS CONSULTANCY PVT LTD AS TRANSACTION ADVISORS AND DEVELOPMENT OF DPR OF PROJECT
- APPOINTMENT OF HANDHOLDING CONSULTANT FOR PROJECT FOR EQUITY INVESTMENT FROM FINANCIAL INSTITUTION LIKE MORGAN STANLEY LONDON BNP PARIBAS
- Preparation of the monitoring report as per the latest available guidelines for the verification of the registered project activity. • Collection of the relevant document for the processing as per guidelines of program. • Appointment of the Designated Operational Entity (DOE) to complete verification activity. • Site visit by DOE for CERs issuance process. • Resolution of CER's raised by the DOE as well as UNFCCC Secretariat. • Submission of the project to UNFCCC Secretariat for the issuance • Successful issuance of Carbon Credits. • Any other works / activity required, which is not mentioned above, for issuance of Project • Credits with UNFCCC. • Ensuring funds realization over trade • Establishment of marketing material related to project • Determination of potential buyer • Getting due diligence of sale agreement • Ensuring transfer of the Credits to the buyers' account • Ensuring payment receipt in Chhattisgarh State Government account • FINANCIAL STRUCTURING OF THE FUNDS • INVESTOR MOBILIZATION





# ■ ■ ROLE OF GREENATMOS CONSULTANCY PRIVATE LIMITED



- GREENATMOS AND BNP PARIBAS WILL BE IN MANDATE FOR GREEN BOND FRAMEWORK PROGRAM
- BNP Paribas finished 2022 as the world's number one for green bond structuring and placement\*, with a total amount of 19.5 billion US dollars.
- More recently, BNP Paribas has earmarked 250 million euros of its own capital to invest in companies fostering major innovations for the energy and ecological transition.
- To achieve its objectives, the Group relies on its core expertise, and in particular on its LowCarbon Transition Group, which brings together nearly 200 experts. Its specialists work alongside our clients to offer them the financial solutions they need to meet the challenges facing their businesses along their own net-zero transitions.
- The Institutional Investors Group on Climate Change , 77 Kingsway London WC2B 6SR [55 TRILLION USD FUNDS]







GREENATMOS CONSULTANCY PVT LTD



# CONTACT US



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GREENATMOS CONSULTANCY PVT LTD

# THANK YOU

WE NEED TO GO FROM 51 BILLION  
TONS OF EMISSIONS PER YEAR TO  
ZERO

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