

GANDERC IN

WhitePaper

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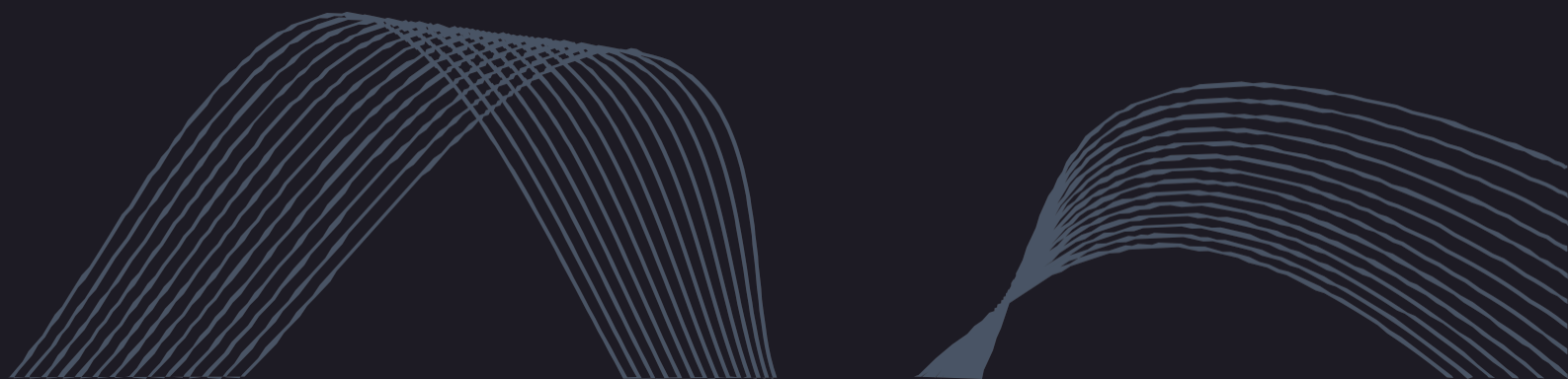
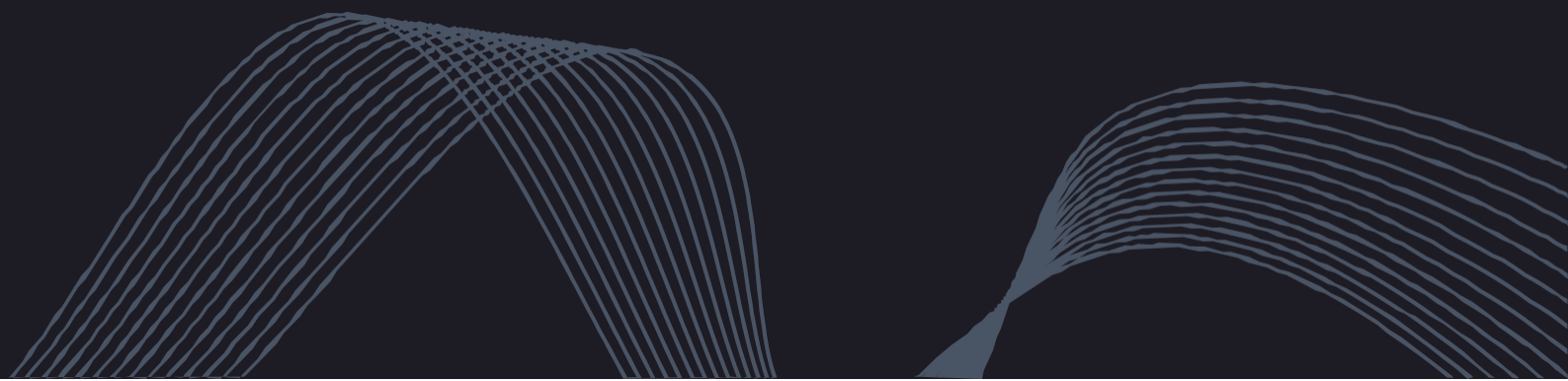


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SUMMARY

GanderCoin is a modernistic peer-to-peer based electronic cash. It launched in the market as India's first and foremost digital coin. GanderCoin is set in motion with a motive to deliver a revolutionized mode of payment in the crypto world. It is backed up by Script cryptography. Its DeFi (Decentralised Finance) feature replaces the centralized hierarchies in the transaction process, which means online payments can be transmitted directly from one party to another without passing through a banking institution.

The network timestamps and transactions are processed by hashing them into a continuing chain of hash-based proof-of-work, establishing an irreversible record.



INTRODUCTION

GanderCoin is a native digital asset of India, developed on Blockchain Technology powered up with Scrypt Algorithms for a secured, transparent, and efficient electronic money transmission. It will sign its name in Indian history by becoming the nation's first crypto coin on 30 May 2022. . The main motto behind presenting the idea of GanderCoin is to furnish a great experience of Blockchain Technology and Digital Currencies to the Indians.

FEATURES AND TECHNOLOGIES

USP of India's first cryptocurrency, GanderCoin, are as follows-



1. High Speed

GanderCoin comes with high speed of transaction per second which enables quick settlements of all deals- trading and investing.

Security

Since it is based on blockchain technology, all the data and transaction details remain easily stored, highly secured, and end-to-end encrypted in each block.

3. P2P Network

A peer-to-peer network is an essential root of GanderCoin, which allows it to transact digital currencies without intermediacy. It authorizes each of its nodes to do crypto transactions anywhere.

4. Low Gas Fee

GanderCoin enables to access secured and highly end-to-end encrypted transactions at a very low gas fee.



AIM AND OBJECTIVE

The primary aim of introducing GanderCoin is to furnish Indian crypto enthusiasts with a simple, secure, and best experience of the crypto market and blockchain technology space.

Objectives of launching the "GanderCoin" to the crypto- market are-

- To provide highly efficient cryptocurrency.
- Open-Source Access and Self-Custody.
- Transparency and Immutability.
- Complete ownership over the digital assets.
- To shower the perks of high-end Blockchain technology.



Investment Risks

The huge risks in trading cryptocurrencies is not suitable for all investors and such investments cannot be handled superficially. Investors are advised to carefully assess their own level of expertise, risk appetite and determine their investment goals before opting to trade cryptocurrencies, tokens and other digital assets.

Abstract

GanderCoin aspires to create a wealthier world by supporting startups and middle level countries and providing them with software solutions.



PROJECT DESCRIPTION

GanderCoin is an open-source, peer-to-peer digital currency. It is mined on Scrypt Algorithm, PoW, DeFi, and Blockchain Technology to be rapid, more efficient, and well organized.

Scrypt Algorithm Mining

GanderCoin is developed with the safest hash function called Scrypt Algorithm for a higher level of security. This password-based function helps crypto data remain safe, secured, and locked for others. Our programmers have intended to design Gander Cryptography Coin; the Gander blocks ecosystem. We have utilized the programming language of C++ using C++ Editor and the Algorithm of Scrypt to generate the GanderCoin Hash Function.



Proof of Work

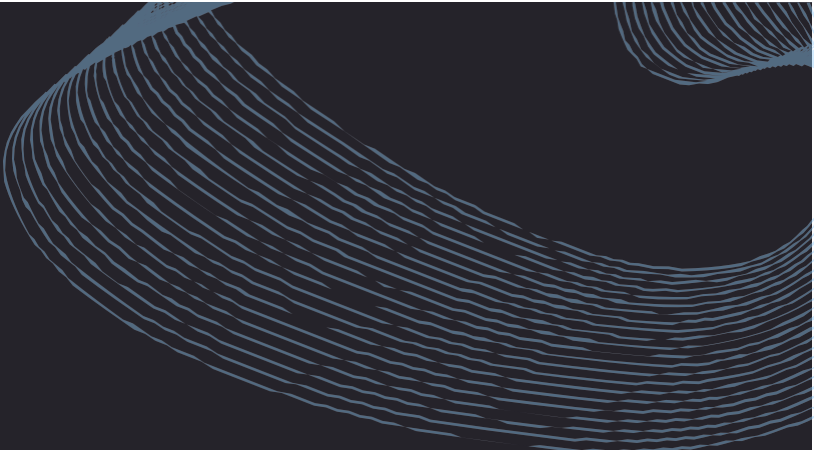
GanderCoin is mined with a Proof of Work tool which is a decentralized consensus mechanism. Its integrity and usefulness added a reward system for the miners. Mining via Proof of Work is done by powerful computers and complicated mathematical puzzles which makes it safer and more secure.

Decentralized Finance

GanderCoin is based on the Defi (Decentralized Finance) concept, which is an emerging financial technology that removes the interference of banks and other financial institutions in its financial services.

GanderCoin vouches for Defi because of:

- Instant settlement of transactions
- Accessible by anyone with a stable internet connection
- Retention of complete control by users

- 
- No need for any additional permissions by any institution or authorization
 - Usage is not restricted by time
 - Higher Return Potential

Blockchain Technology

GanderCoin works on a distributed public ledger, blockchain technology. It uses an append-only data structure, which means new transactions and data can be added but not deleted. A blockchain is created by connecting many nodes with software. All the data is end-to-end encrypted and stored in the chain of blocks. Each node of the network allows users to do transactions anytime from anywhere.



INSIGHTS OF GANDERCOIN

Gander is a forward-thinking product. Our project is beginning with a player concept and has since evolved through numerous stages. All levels have been built with our community, developers, and Gander management input. The GanderCoin project has been initiated with the mission to create an exclusive node between the crypto users. It is structured to deliver the best possible exposure to the crypto enthusiasts they were always looking for. We mined GanderCoin with a competent contract abided by bona fide guidelines and policies. This smart contract is responsible for creating coins, managing transactions, and keeping track of balances. GanderCoin is developed with the motive to deliver the trending tech currencies to the more general public by being available on various Trading Exchanges and E-Commerce websites. GanderCoin is planning to be associated with the top E-Commerce websites.

TOKENOMICS

22,00,00,000

Maximum Supply

TOKEN NAME : GANDERCOIN

TOKEN SYMBOL : GAND

DECIMALS : 18

COIN TYPE : SCRYPT BLOCKCHAIN

MINING REWARD : 55 GAND

GAS FEE : 0.001GAND

Pre-Mined Coins-12,00,00,000

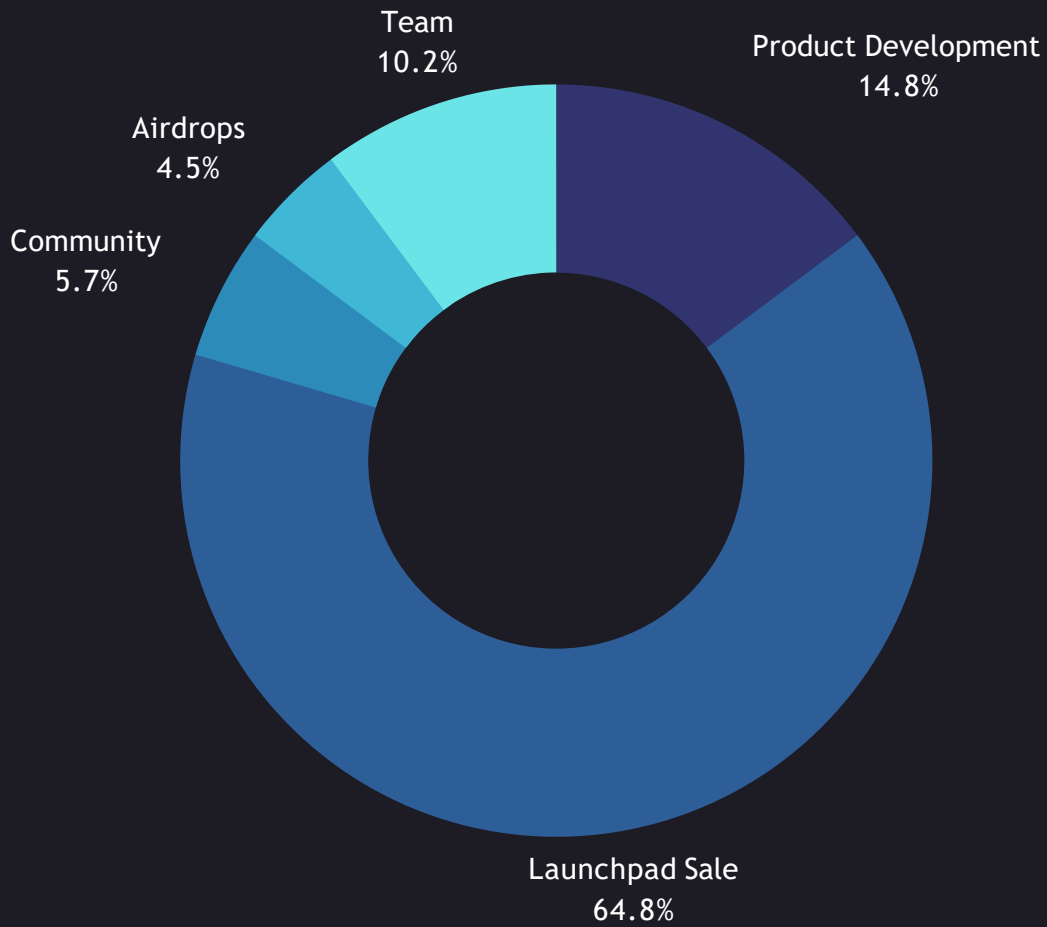
NUMBER OF COINS FOR SALE : 10,00,00,000

MINIMAL TRASACTION : 0.1 GAND

HALVING PERIOD : 4 YEARS

BLOCK INTERVAL : 2 MINUTES

TOKEN ALLOCATION



CODE AND CALCULATION

GanderCoin is an open-source project. Executing, changing, copying, and distributing modified versions of GanderCoin software under the MIT/X11 license terms.

Source-Code-of-GanderCoin:

<https://github.com/gandercoin/gandercoin-core>

The Mining Pool website of GanderCoin:

Explorer Site of GanderCoin:

```
""" Import os
""" from cryptography.hazmat.primitives.kdf.scrypt import Scrypt
""" salt = os.urandom(16)
""" # derive
""" kdf = Scrypt(
    ... salt=salt,
    ... length=32,
    ... n=2**14,
    ... r=8,
    ... p=1,
    ... )
""" key = kdf.derive("my great password")
""" # verify
""" kdf = Scrypt(
    ... salt=salt,
    ... length=32,
    ... n=2**14,
    ... r=8,
    ... p=1,
    ... )
""" kdf.verify("my great password", key)
```

Parameters:

- **salt** (bytes) - A salt.
- **length** (int) - The desired length of the derived key in bytes.
- **n** (int) - CPU/Memory cost parameter. It must be larger than 1 and be a power of 2.
- **r** (int) - Block size parameter.
- **p** (int) - Parallelization parameter.

PORT SETTINGS

The port number is 6333. Additionally, the default RPC port is 6332. When miners connect with your client/daemon, they will utilize the port number specified here.

PORT	NUMBER
Main Port	6333
Test Port	16333
Reg Port	16444
RPC Main Port	6332
RPC Test Port	16332
RPC Reg Port	16442

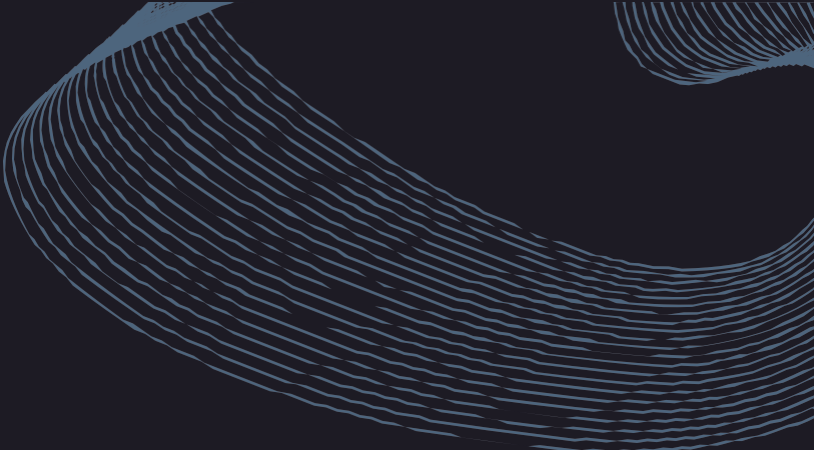
COMPETITIVE

ADVANTAGE

GanderCoin's model is very inclusive and easy to understand. We believe in delivering a fair trading marketplace. Our GanderCoin has been maintained with utmost superiority as the product abides by mandatory functions that any crypto contract must go after to make it user-friendly, efficient, and massively scalable. Blockchain architecture used in GanderCoin

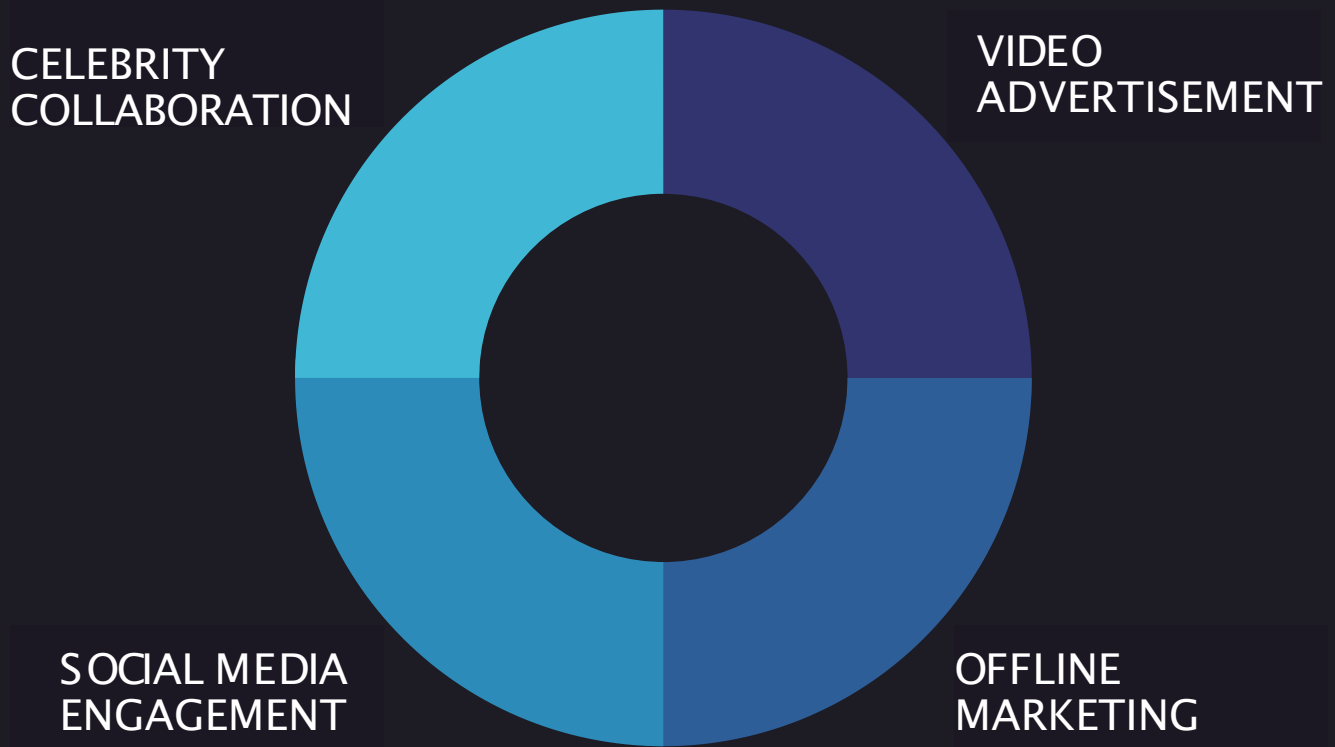
Timestamp:

In the network, each block is formed based on every transaction recorded at a unique timestamp of the syntax 00:00:00:00 corresponding to Date, Time, i.e., Hours, Minutes, Seconds, and Milli-Seconds of the data transacted. Transaction: In the trade, details are recorded and are not reversible once registered, providing strong evidence of the transaction.



Block Each transaction corresponding to its unique timestamp is stored and represented as a block broadcasted to the network. In the next step, the transaction gets approved, and ledgers are distributed to the chain members. We were highly inspired by Scrypt Hash Function and Litecoin specifications. We further have the idea to develop our GanderCoin.

MARKETING PLAN



ROADMAP

Q1 (2023)

- Will be available on e-commerce platform to do transactions in GanderCoin

Q4 (2022)

- To enlist the coins on more national and international crypto exchanges.

Q3 (2022)

- Wallet Listing
- Listing on exchanges.

Q2 (2022)

- Pre-investment of GanderCoin
- Airdrop of GanderCoin
- Announcement of Celebrity collaboration
- IDO, IEO listing on the launchpad.
- Launch of GanderCoin
- GanderCoin public listing

Q1 (2022)

- Announcement of GanderCoin
- Implementation of Protocols and Key properties
- Developing Coin, website, and beta version
- Beta Launch of GanderCoin

Q4 (2021)

- Coding and Concept
- Complete framework of GanderCoin
- Early development of GanderCoin
- Enter into Beta Testing Phase

Q3 (2021)

- Idea Generation of GanderCoin
- Analysis of Existing Product
- Market Research

LAUNCHPAD PARTNERS

GanderCoin is currently enlisted on rapidly developing exchanges like CoinCRED, COINLORD, iNDOEX, and Lbank. It will soon be associated with gate.io, Bitget, Binance, Kucoin, and other platforms.



GANDERCOIN

INDIA'S FIRST CRYPTO COIN Digital Asset | P2P Network | DeFi | Blockchain Technology | Community
Gandercoin.com