# WHITEPAPER

Mars Doge Token (MarsDoge)

0xd76f84a1D7B9628280f9e9C6910866CECDc7f3A5



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# **Vision** The vision of the MarsDoge team is "to build a crypto asset with ever-growing value that delivers high returns and the best possible safety features to its holders".

# Introduction

### **Overview**

MarsDoge is a deflationary, reflection token deployed on the Binance Smart Chain (BSC). The MarsDoge contract consists of four key features as static rewards, auto burn, development fee acquisition, and liquidity acquisition.

Each MarsDoge transaction will be taxed at 10% of the transaction amount. Then a 7% fee will be redistributed to all existing holders through a rebasing mechanism, 1% will be burned by transferring to the dead wallet, another 1% will be transferred to the development wallet, and the remaining 1% will be accumulated internally until sufficient capital is gathered, and the total tokens accumulated will be split with half being converted to BNB and the total being supplied as liquidity.

### **Details of the Token**

✓ Token Name: Mars Doge ✓ Symbol: MarsDoge

✓ Block Chain: Binance Smart Chain (BEP20)✓ Total Supply: 225,000,000 MarsDoge

✓ Decimals: 18

✓ Contract address: 0xd76f84a1D7B9628280f9e9C6910866CECDc7f3A5

✓ Contract Owner: 0x840c78255069f95920cCcCe0578ACE7F64dcfb56 (Timelock)
✓ Timelock Proposer: 0x87AB786FAc232806b3b58d7d003850E525c8a7E0 (Multi-Sig)

### Why is MarsDoge so special?

- ✓ The ownership of the MarsDoge token contract has transferred to a time-locked contract with 48-hour latency. So, the holders will be aware of the privileged operations in advance, and they can take action accordingly.
- ✓ The proposer role of the Timelock contract has assigned to a Multi-Signature wallet with a 3/5 threshold, to prevent a single point of failure due to mishandling of the private key.
- ✓ To protect the LP tokens from being stolen, accessing LP tokens is restricted by assigning the contract itself as the receiver of LP tokens on adding Liquidity.
- ✓ Initial Liquidity Providers Tokens locked forever on PinkLock.
- ✓ The limited token supply (225 million) will speed up the boosting of the MarsDoge price.
- ✓ In order to minimize/break major whale actions, the maximum transaction amount limited to One million MarsDoge.

# **Tokenomics**

### **Token Distribution**

### **Airdrops and Rewards**

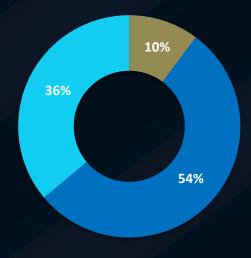
10% of the total MarsDoge tokens will be allocated for distribution on Airdrop campaigns and reward programs such as meme contests and the mini-game platform. These tokens have been locked at PinkLock with a stage-wise release schedule before the starting of the pre-sale.

### **Presale on PinkSale**

54% of the total MarsDoge tokens allocated for pre-sale and as the commission of the PinkSale. These tokens have distributed among pre-sale contributors soon after the finish of the pre-sale.

### **Liquidity on PancakeSwap**

36% of the total MarsDoge tokens allocated as the liquidity tokens for the PancakeSwap exchange at the end of the pre-sale.





### **Features of the Token**

Each MarsDoge transactions will be taxed at 10% of the transaction amount and will be used to implement the key features listed below.

### 7% Static Reward (Reflection)

7% of the taxed amount will be re-distributed to all existing holders based on the number of tokens held by them. So the holders can earn a passive income just by retaining MarsDoge tokens in their wallets.

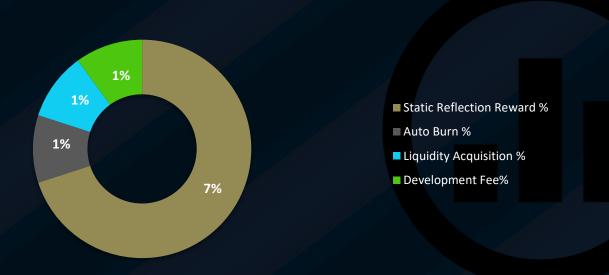
### 1% Auto Burn

### 1% Development Fee Acquisition

1% of the taxed amount will be transferred to the development wallet. It will be used for future development of the project as specified in the road map, marketing campaigns, audits, and payment of the developers and team members. This fund will be managed according to the discretion of the core development team.

### 1% LP Acquisition

1% of the taxed amount will be accumulated internally until sufficient capital is gathered, and the total tokens accumulated will be split with half being converted to BNB and the total being supplied as liquidity. This process will help to maintain the price flow of the transactions.



# **Road Map**

### Stage I

- ✓ Creation of the Social Media Accounts
- ✓ Deployment of the Smart Contract
- ✓ Verification on BscScan
- ✓ Launch of the Website
- ✓ Release of the Whitepaper
- ✓ Airdrop Campaign (I)
- ✓ Pre-sale on PinkSale
- ✓ Liquidity Lock
- ✓ Gnosis Multi-Sig for Privilege Roles
- ✓ Transfer Ownership to a Timelock Contract

# Stage II

- ✓ Launch on PancakeSwap
- ✓ Listings on Coin Voting Websites
- ✓ Real-time Price Charts
- ✓ Third-party Audit (Primary)
- ✓ Listing on the Coingecko
- ✓ Listing on the CoinMarketCap
- ✓ Airdrop Campaign (II)
- √ 50K+ MarsDoge Holders
- √ 100K+ Social Media Followers
- ✓ \$10M+ Market Cap

### Stage III

- ✓ Include MarsDoge in Major Wallets
- ✓ Third-party Audit-Full (CertiK)
- ✓ Mini-Game Platform
- ✓ Release MarsDoge NFTs
- ✓ Listings on Major Exchanges
- ✓ 300K+ MarsDoge Holders
- ✓ Launch MarsDoge Swap
- ✓ Public Survey and Poll for Development
- ✓ Implementing The Changes
- ✓ \$1B+ Market Cap

# **Transparency and Security**

The MarsDoge contract has integrated with the OpenZeppelin Defender to minimize security risks for its users. OpenZeppelin Defender provides a security operations (SecOps) platform with built-in best practices.

To avoid direct interaction between the owner and the contract and to improve transparency, we have transferred MarsDoge ownership to a Timelock contract. So all privilege operations will be executed through the Timelock contract as explained below.



- ✓ Proposers are the addresses that are in charge of scheduling (and cancelling) operations. The proposer role of the Timelock contract assigned to the five core members of the development team via a Multi-Signature wallet with a 3/5 threshold. It will prevent a single point of failure due to mishandling of the private key.
- ✓ The ownership of the MarsDoge token contract transferred to a time-locked contract with **48-hour latency**. So, the holders will be aware of the privileged operations in advance, and they can take action accordingly.
- ✓ The executors are in charge of executing the operations scheduled by the proposers once the 48-hour time lock expires. We will allow **anyone** to execute to simplify execution of proposals other than the proposers, in order to guarantee operations that have been scheduled will eventually be executed.
- ✓ Moreover, to protect the LP tokens from being stolen, accessing LP tokens is restricted by assigning the contract itself as the receiver of LP tokens on adding Liquidity.
- ✓ The initial Liquidity Provider Tokens locked forever in Pinklock.

# **Time Locked Privileged Functions**

The MarsDoge contract contains the following privileged functions that are restricted by the 'onlyOwner' modifier. As explained in earlier chapters, these functions can only be proposed by a multi-sig wallet with a 3/5 threshold via a Timelock contract with 48-hour latency (after pre-sale).

### function disableAllFees()

This function will be used to disable all fees during the Pre-sale stage.

### function enableAllFees()

This function will be used to enable all fees after finalizing the Pre-sale.

### function excludeFromFee(address account)

This function will be used to exclude specific accounts from the Fees according to the owner's requirements.

### function excludeFromReward(address account)

This function will be used to exclude specific accounts from the Rewards according to the owner's requirements.

### function includeInFee(address account)

This function can be used to include specific accounts in Fees that have already been excluded.

### function includeInReward(address account)

This function can be used to include specific accounts in Rewards, which have already been excluded.

### function migrateLeftoverBnb(address payable recipient, uint256 amount)

This function will be used to migrate BNB collected in the Contract from swapAndLiquify or if someone sends BNB directly to the Contract. The swapAndLiquify function converts half of the contractTokenBalance tokens to BNB. For every swapAndLiquify function call, a small amount of BNB remains in the Contract. According to public consent, this amount will be migrated using the owner's Multi-Sig wallet via Timelock contract and used for charity purposes.

### function setDevelopmentWallet(address newWallet)

This function can be used to change the development wallet according to the owner's requirements.

### function setMaxTxAmount(uint256 newAmount)

This function will be used to change the maximum transaction amount. Adjusting of 'maxTxAmount' will be required for transfers during the Pre-sale stage and while adding liquidity on exchanges. Developers will set the maximum transaction amount to 1,000,000 MarsDoge after the process mentioned above. The minimum adjustable amount is limited to one million, avoiding misuse of the function.

### function setNumTokensSellToAddToLiquidity(uint256 newAmount)

This function can be used to update the amount for 'numTokensSellToAddToLiquidity' according to the owner's requirements. The maximum adjustable amount is limited to one million.

### function setRouterAddress(address newRouter)

This function can be used to update the Router address if Pancakeswap upgrades to a newer version.

### function setSwapAndLiquifyEnabled(bool enabled)

This function will be used to enable Swap and Liquify after the finalization of the Pre-sale.

### function stopAutoBurn()

This function can be used to change the auto burn fee to zero percentage upon a certain amount of tokens are burned (Only upon a solid demand from the community and after calling a public poll on social media platforms).



# **Privileged Roles**

The development team of MarsDoge consists of five core members. There will be further extensions of permanent and hired developers, moderators, and designers with the development of the project.

The Privileged functions of the contract will be proposed by five core members and the approval process will be done through a Multi-Sig wallet with a 3/5 threshold to prevent a single point of failure due to the mishandling of private keys.

The roles and wallet addresses are listed below for public reference.

Multi-Sig Address: 0x87AB786FAc232806b3b58d7d003850E525c8a7E0

### Sac A. (Founder)

e-mail: ceo@marsdogetoken.com

Wallet: 0x764F7A7fA332D036eCBfFbf7EfCb6241bA839D89

### Kami K. (Marketing Manager)

e-mail: marketing@marsdogetoken.com

Wallet: 0xE4a395DB10ffD9bD82E71C3B1FA1c4CBb085A14A

### **Anya** (Finance Manager)

e-mail: finance@marsdogetoken.com

Wallet: 0x0b2B7e7D31F6bc1F286434AFfaD3c58e92D8aE4D

### Kal H. (Development Manager)

e-mail: dev@marsdogetoken.com

Wallet: 0x7618f59B5dfcb1638f39cA522fd5dA81f5069FB9

### Jay. (Administration Manager)

e-mail: contact@marsdogetoken.com

Wallet: 0x4A6B4Fb3f2e734884eb4842c90914A0078CD2926



# **Important Links**

Please visit our official website for further details, and get in touch with us for the latest updates.

Website - https://marsdogetoken.com

Twitter - https://twitter.com/MarsDogeToken

Telegram Channel - https://t.me/MarsDogeToken

Reddit - https://www.reddit.com/r/MarsDogeToken

Facebook - https://www.facebook.com/MarsDoge\_Token

Discord - https://discord.gg/XP6haGw6Rh

Medium - https://medium.com/@MarsDogeToken

Youtube - https://www.youtube.com/c/MarsDogeToken

TikTok - https://www.tiktok.com/@marsdogetoken

Pinterest - https://www.pinterest.com/MarsDogeToken

GitBook - https://docs.marsdogetoken.com

GitHub - https://github.com/MarsDogeToken

Other Links - https://linktr.ee/MarsDogeToken

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