TRNX (TRONS) SMART CONTRACT

INTERNAL AUDIT REPORT

📄 COVER PAGE

Project Name: Trons
Token Symbol: TRNX
Blockchain: TRON
Token Standard: TRC-20

Contract Address:
TMWtnpHKiqBM975ZHA4PwLN1Q9hkKbo136

Audit Type:
Internal / Self Audit

Audit Date:
13 February 2026

Official Website:
https://trons.pk

Contact Email:
info@trons.pk

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1 Executive Summary

This document presents the results of an **internal self-audit** conducted for the **TRNX (Trons)** TRC-20 smart contract deployed on the TRON blockchain.
The audit was performed on **13 February 2026** to review the contract logic, identify potential risks, and disclose owner privileges transparently.

No critical or high-risk vulnerabilities were identified during this review.

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2 Contract Overview

- **Token Name:** Trons
- **Symbol:** TRNX
- **Standard:** TRC-20
- **Decimals:** 6
- **Initial Supply:** 1,000,000,000 TRNX
- **Blockchain:** TRON

The contract implements standard TRC-20 functions including transfers, approvals, allowances, minting, and burning.

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3 Audit Scope

The audit covered the following components:

- TRC-20 token logic
- Transfer and allowance mechanisms
- Mint and burn functionality
- Ownership and access control
- Whitelist and transfer-limit logic
- Event emissions

The audit does **not** include frontend applications, off-chain systems, or third-party integrations.

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4 Methodology

The audit was conducted using:

- Manual source-code review
- Logical flow analysis
- Verification of access modifiers
- Review of publicly available GitHub source code
- Comparison against standard TRC-20 best practices

No automated third-party tools were used.

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5 Owner Privileges & Centralization Disclosure

The contract owner has the ability to:

- Mint new tokens
- Burn existing tokens
- Add or remove wallets from the whitelist
- Transfer contract ownership

These privileges are **clearly disclosed**.
The contract is **not fully decentralized**, and users should be aware of centralized administrative control.

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6 Security Findings

Severity	Finding	Status
Critical	None	✅
High	None	✅
Medium	Centralized ownership	Disclosed
Low	Transfer limit enforcement	Intended

No malicious logic or hidden backdoors were detected.

7⃣ Transfer & Token Logic Review

The contract enforces a **14-transfer limit** for non-whitelisted wallets.
Whitelisted wallets (exchanges, gateways) are exempt from this restriction.

Transfer, transferFrom, and allowance logic behaves as intended.

8⃣ Compliance & Best Practices

- Solidity version fixed at **0.5.10**
- Events emitted correctly
- No external calls introducing reentrancy risks
- Clear separation of owner-only functions

9⃣ Known Risks & Limitations

- Centralized owner control
- Internal audit only (no third-party verification)
- Transfer limitations may affect user behavior

Users should evaluate these risks independently.

🔟 Disclaimer

This audit represents a **point-in-time internal review** and does not guarantee the absence of vulnerabilities.
No warranties or financial guarantees are provided.

🔟1️⃣ Public Resources & Links

- **Website:** https://trons.pk
- **GitHub:** https://github.com/abdulrehman11234/Trons
- **Whitepaper:** https://trons.pk/wp-content/uploads/2026/02/TRNX-Whitepaper.pdf
- **Contact Email:** info@trons.pk
- **Telegram:** https://t.me/tronspk

🔟2️⃣ Final Conclusion

Based on this internal audit, the **TRNX (Trons)** smart contract is considered **transparent**, **functionally sound**, and **free from critical vulnerabilities** at the time of review.

TRNX Audit Report – 13 February 2026