

PKRSC: The Pakistani Rupee Stablecoin for the Digital Economy

Contract Address: 0x1f192CB7B36d7acfBBdCA1E0C1d697361508F9D5

Network: Base (Ethereum Layer-2)

Ticker: PKRSC

Peg: 1 PKRSC = 1 Pakistani Rupee (PKR)

1. Introduction

Pakistan receives over USD 30 billion annually in remittances... PKRSC represents a foundational layer for Pakistan's digital rupee economy — enabling instant payments, efficient remittances, and real-world asset tokenization under a secure, transparent, and compliant framework.

2. Token Model and 1:1 Backing

Each PKRSC token represents one Pakistani Rupee held in reserve... Proof-of-reserves attestation ensures full backing and transparency.

3. Smart Contract Architecture

The PKRSC contract implements an enhanced ERC-20 standard with minting, burning, whitelist/blacklist, and pausing mechanisms to ensure compliance and security. Minting and burning adjust supply based on PKR reserves, while whitelist/blacklist functions enforce AML/KYC requirements. A pause function allows emergency halts of all transfers.

4. Application in the Remittance Industry

PKRSC enables direct, near-instant, and traceable transfers from any country to Pakistan. Remitters can convert foreign currency into PKRSC, transfer it on-chain, and recipients can redeem it in PKR via regulated off-ramps. This reduces cost, time, and enhances transparency compared to traditional methods.

5. Governance, Compliance, and Risk

PKRSC aligns with SBP, FATF, and AML/KYC guidelines. Regular reserve attestations and multisig governance minimize risk. Independent code audits ensure smart contract integrity, and compliance controls prevent misuse or illicit activity.

6. Roadmap

Phase 1: Smart contract audit and deployment on Base Phase 2: Partnerships with custodians and off-ramps Phase 3: UAE → Pakistan remittance pilot Phase 4: Mobile wallet integrations Phase 5: DAO launch and reserve transparency dashboard

7. Conclusion

PKRSC is a sovereign-aligned, compliant, and transparent digital currency infrastructure for Pakistan. By merging blockchain efficiency with regulatory oversight, it provides the foundation for a faster, cheaper, and more transparent remittance ecosystem.

Summary

Name: PKR Stablecoin (PKRSC)

Peg: 1 PKRSC = 1 PKR

Blockchain: Base (Ethereum L2)

Contract: 0x1f192CB7B36d7acfBBdCA1E0C1d697361508F9D5

Functions: Mint, Burn, Whitelist, Blacklist, Pause

Use Case: Digital payments, remittances

Backed By: 1:1 Pakistani Rupee in custody

Governance: Multisig admin → DAO transition

Audits: Scheduled Q4 2025