

---

# QUALITY REPORT

National Currency Printing and Secure Banknote Production Facility Project  
(NCPBF)

---



**PMIC**

Project Management Initiatives Center  
**Initiated By Lazuli Pamir**  
Consulting Engineering Services Co  
PMI Authorized Training Partner (ATP)  
in Afghanistan

---

**Project Title:**

National Currency Printing and Secure Banknote Production Facility Project  
(NCPBF)

---

**Project Sponsor:**

Central Bank

---

*Prepared by: PMIC of Lazuli Pamir Consulting – for learning purpose only*

# Quality Report Template

**Project:** National Currency Printing and Secure Banknote Production Facility Project (NCPBF)

## 1. Quality Report Information:

Field	Description	Example / Guidance
Project Name	Name of the project	National Currency Printing and Secure Banknote Production Facility
Report Title	Title of the report	Monthly Quality Performance Report
Reporting Period	Period covered by the report	March 2026
Report Version	Version number of the report	Version 1.0
Prepared By	Person or department preparing the report	Quality Assurance Manager
Reviewed By	Person reviewing the report	Project Manager
Approved By	Governance authority approving the report	Project Steering Committee
Date of Report	Date of report issuance	25 March 2026

## 2. Overall Quality Status Summary:

Quality Area	Status (Green / Yellow / Red)	Summary of Performance	Key Observations	Recommended Actions
Construction Quality				
Machinery Installation				

Quality Area	Status (Green / Yellow / Red)	Summary of Performance	Key Observations	Recommended Actions
Environmental Systems				
Utility Infrastructure				
IT Systems				
Cybersecurity Systems				
Physical Security Systems				
System Integration				
Production Trial Quality				
Training & Competency				
Operational Readiness				

### 3. Detailed Quality Metrics Monitoring:

Quality Metric	Target / Acceptance Criteria	Actual Performance	Measurement Method	Status	Responsible Team	Comments
Structural Construction Compliance	100% compliance with engineering design		Engineering inspection		Construction QA Team	
Vault Structural Security	Pass certified penetration tests		Security certification audit		Security Authority	
Environmental Temperature Stability	Within defined tolerance range		Environmental monitoring		Facility Engineering	
Humidity Control	±3% tolerance range		Sensor monitoring logs		Facility Engineering	
Printing Machinery Alignment	Within manufacturer tolerance		Calibration verification		Vendor Engineering	

Quality Metric	Target / Acceptance Criteria	Actual Performance	Measurement Method	Status	Responsible Team	Comments
Equipment Performance	≥ planned production capacity		Trial production testing		Production Engineering	
IT System Availability	≥ 99.5% uptime		System monitoring logs		IT Operations	
Cybersecurity Compliance	No critical vulnerabilities		Penetration testing		Cybersecurity Team	
Access Control Reliability	100% authentication accuracy		Access system logs		Security Team	
CCTV Coverage	No blind spots		Security inspection		Surveillance Team	
Intrusion Detection Response	< defined response time		Security system testing		Security Monitoring	
Material Tracking Accuracy	100% traceability		Inventory reconciliation		Inventory Management	

#### 4. Inspection Activities Log:

Inspection ID	Inspection Area	Location	Inspection Date	Inspector	Inspection Findings	Compliance Status	Follow-up Required
	Structural construction						
	Vault security systems						
	Perimeter security infrastructure						
	Environmental control systems						
	Machinery installation						
	Access control systems						
	CCTV and surveillance systems						



Inspection ID	Inspection Area	Location	Inspection Date	Inspector	Inspection Findings	Compliance Status	Follow-up Required
	IT infrastructure systems						

**5. Testing Activities Summary:**

Test Type	Test Description	Test Date	Test Results	Acceptance Criteria Met (Yes/No)	Responsible Team	Comments
Factory Acceptance Test (FAT)	Equipment testing at vendor facility				Vendor Engineering	
Site Acceptance Test (SAT)	Equipment testing after installation				Engineering Team	
Integrated System Testing	Interoperability between systems				Systems Integration Team	
Cybersecurity Testing	Penetration testing and vulnerability scans				Cybersecurity Team	
Security Systems Testing	Intrusion detection and access testing				Security Team	
Trial Production Testing	Test production of banknotes				Production Team	
Environmental Stability Testing	HVAC and humidity performance testing				Facility Engineering	

**6. Non-Conformance and Quality Issues Register:**

Issue ID	Description of Non-Conformance	Location/System	Severity	Root Cause	Corrective Action	Responsible Party	Status

Severity Levels may include:

- Critical – immediate risk to project objectives
- Major – significant impact requiring corrective action
- Minor – limited impact requiring monitoring

**7. Corrective and Preventive Action Tracking**

Action ID	Related Issue ID	Action Description	Action Type (Corrective / Preventive)	Responsible Person	Due Date	Status

**8. Quality Risk and Escalation Summary:**

Risk ID	Quality Risk Description	Impact	Likelihood	Mitigation Strategy	Escalation Required	Responsible Authority

**9. Operational Readiness Quality Assessment:**

Readiness Area	Assessment Criteria	Status	Evidence / Verification	Responsible Authority
Construction Completion	Facility construction meets specifications			
Machinery Installation	Equipment installed and calibrated			
Environmental Systems	Stable production environment			
IT Systems	Systems operational and secure			
Security Systems	Access control and surveillance active			
Staff Training	Operators trained and certified			
SOP Documentation	Operational procedures approved			

**10. Quality Trends and Performance Analysis:**



Quality Indicator	Previous Period Performance	Current Performance	Trend (Improving / Stable / Declining)	Comments
Construction defects				
Equipment reliability				
Cybersecurity vulnerabilities				
Production defect rate				
Staff competency results				

**11. Quality Report Distribution List:**

Recipient	Role	Organization	Distribution Method	Date Sent
	Project Sponsor			
	Project Steering Committee			
	Project Manager			
	PMO			
	Security Oversight Authority			
	Engineering Leadership			