

Computerization in Andhra Pradesh

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01



Introduction

Introduction

- The operations of the Andhra Pradesh State Trading Corporation (APSTC) have been computerized by National Informatics Centre (NIC), Andhra Pradesh State Unit, Hyderabad.
- This activity comprised hardware procurement, installation, network installation in the campus of APSTC, systems study and analysis, systems, design, software development and implementation, and training handholding of the users.
- Successfully completed and currently operational.



02



**Existing
System**

Existing System

- APSTC is an approved terminal operator of Cargo Air Terminal Complex Hyderabad. In this capacity APSTC is authorized to handle the work relating to export, import and unaccompanied cargo.
- It has two primary functions, viz. :
 - As custodian of import cargo, commercial and incoming unaccompanied baggage.
 - Handling of the export cargo as well as outgoing unaccompanied baggage (personal effects).

Four major sections of APSTC cargo



**Import
godown**

**Unaccompanied
Baggage (UB)
godown**

**Export
godown**

**Accounts
Section**

03

Import of Commercial Goods





Import of Commercial Goods/Unaccompanied Baggage

- Unloading of cargo/unaccompanied baggage by airlines at Hyderabad Airport.
- Transportation under customs escort and deposit of import cargo at import godown of APSTC by airliners.
- Verification of goods against IGM/air way bill by APSTC.
- Presentation of cargo for examination/inspection to customs by APSTC on requisition by customs.



Import of Commercial Goods/Unaccompanied Baggage

- Customs clearance of import cargo on the basis of documents prepared by Importer/CHA (Custom house agent).
- Raising of bills by APSTC for handling and other service.
- Collection of APSTC charges from importer/consistence.
- Preparation of gate pass and delivery of goods to importer by APSTC.

04

Export of Commercial Goods





Export of Commercial Goods/Unaccompanied Baggage

- Exporter deposits commercial cargo/unaccompanied baggage at export godown.
- Verification of goods by APSTC based on documents presented by exporter.
- Presentation of cargo for customs inspection/examination by APSTC on customs requisition.
- Customs clearance of export cargo on the basis of documents presented by exporter.
- Raising of bills by APSTC for handling and other service, and payment of the same by the exporter.
- Handling over of the export cargo to airlines under customs escort.

05

Import of Cargo



Import Of Cargo

- APSTC will take care of cargo and baggage arriving at Hyderabad airport. The airport will unload it, and then it will be moved to APSTC's warehouse with customs escort using airline vehicles.
- Upon arrival at the godown, the official verifies the goods against paperwork, records details in the Mother Register, issues an acknowledgment to the airlines, stores the goods, and notes their location in a register.
- The importer submits documents to customs. Customs verifies and issues a slip for inspection. The goods are examined by godown officials. Once customs clears them, APSTC's Accounts Section bills for storage, demurrage (if any), and other services.
- The importer pays APSTC fees and shows the receipt for goods delivery. Godown officials then make a gate pass and hand over the goods. They update the mother register with delivery details before issuing the gate pass.
- The procedure is same by and large for import of unaccompanied baggage (UB).

06



Export of Cargo



Export Of Cargo

- The exporter or agent submits cargo to APSTC export godown with AR4/invoice details. The manager verifies details against the application and invoice, entering them in the deposit register. An acknowledgment is issued to the party/agent.
- The exporter submits invoice details and other documents to customs. After review, customs prepares a requisition slip for goods examination. APSTC then presents the export cargo for examination.
- After customs approves, the goods get labeled and ready to go. Then, APSTC sends a bill for services like handling and storage.
- The exporter or their agent pays APSTC for services and gives the Let Export Order, airway bill, and payment proof to the export officer. The godown official notes down the payment details and issues a gate pass for the cargo.



07



**Computerized
System**





Computerized System

- System takes care of the existing systems data flow and procedure completely and generates all reports of manual system.
- Implemented over LAN, data flows automatically from section to section without manual intervention.
- All the processes for records like import/export are done online.



08



Security

Security

To enhance security, the system has the following measures:

Each data entry or modification is recorded with the user's name.

Data deletion is prohibited.

Only managers are allowed to modify data.

Previous challan numbers are retained for reference in case of cancellation or modification.

The software has two separate modules to handle both old and new charging policies of STC independently.

References

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Thank You!