

BORDER MANAGEMENT

Cross border movement of vehicles and people is gaining relevance by the day for inclusive regional growth. India is also obliged to facilitate port access to land locked countries in the neighbourhood through such crossing points. An efficient and state-of-the-art border crossing facility with adequate measures to address national security concern is an imperative.

Existing designated entry and exit points on the international borders are characterized by unplanned growth, leading to process / management delays and traffic jams. The infrastructure facilities need immediate attention.

Government of India has approved the development of 13 ICPs at international borders of the country, initially it has devised a concept of Integrated Check-Post (ICP) where in all sovereign functions and allied facilities would be available under single complex. The ICP at Attari is the first one to become operational.

RITES is mandated to provide technical assistance from concept to commissioning of such ICPs.

The Land Ports Authority of India (LPAI), a statutory body, has been created by Government of India under the Department of Border Management, Ministry of Home Affairs to meet the need for proper planning, development and management of Landport Station. ICP at Attari is first on to be operationalised and the model developed by RITES, for ICP Attari, is not only functioning well but also earning appreciation from all quarters.

BORDER TRADE IMPROVEMENT

- EFFICIENT TRAFFIC MOVEMENT
- BETTER SURVEILLANCE
- SINGLE WINDOW DOCUMENTATION
- IMPROVED INFRASTRUCTURE
- SINGLE FUNCTIONAL CONTROL
- APPROPRIATE SUPPORT FACILITIES

DEVELOPMENT FRAMEWORK

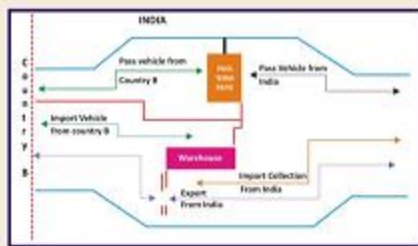
Realizing the constraints of existing facilities, Government of India has come up with the concept of 'Integrated Check-Post (ICP)'. Ministry of Home Affairs through its Department of Border Management is the nodal ministry, responsible for development and Management of these facilities.

RITES, a Government of India enterprise and a leading consultancy organization, is supporting Government of India in this endeavour by providing consultancy services for planning, design and project management of ICP project.

The concept of ICP being new in India, the planning was done with participatory approach taking inputs from sovereign authorities & stake holders. ICP at Attari (an Indo-Pakistan Border) has the distinction of being first to be declared operational. The facility is planned with adequate capacity to meet future demands, with built-in flexibility to address the challenges of growing cross border trade & people to people contact.

INTEGRATED CHECK POST is conceived as a state-of-the-art-facility having sanitized zone with adequate passenger and freight processing facilities for integration of main border related functions such as:

- CUSTOMS • IMMIGRATION • BORDER SECURITY • QUARANTINE



RITES in order to address typical security concerns prevalent in Indian subcontinents and to meet the business growth demands have developed a typical model for ICP in consultation with the stake holders such as:

- Concerned Ministries of Home Affairs, External Affairs, Commerce etc
- Customs • Health • Immigration • Border Guarding Force



The typical model for cross border movement of goods / passengers / vehicles followed world wide'

ICP OFFERING

KEY FEATURES	BEFORE ICP Construction	AFTER ICP Construction
Processors	Dis-Organised	Conveniently placed
Surveillance	Not supportive	Scanners, frisking, rummaging, CCTV
General Utilities	Scarce	Well organised
Support Facilities	Haphazard	Strategically placed
Sanitization	Virtually non-existent	Dully sanitized
Internal circulation	Constrained traffic conditions	Dedicated lanes for each category of vehicle
Traffic conditions	Traffic jams, delays	Constant flow, no delay
Capacity Constraints	Evident	Nil
Aesthetics	Unplanned growth	Soothing architecture, pleasing landscapes and well organized road network

PLANNING CONCEPTS

A border station has to maintain the delicate balance, being at once welcoming yet forceful - optimistic yet purpose-driven.

The goal of the port's development / expansion is to enhance the operational functionality, public safety and staff security by increasing the capacity of passengers and commercial vehicle inspection and processing including better support facilities. The design team worked closely with the Ministry of Home Affairs to develop a master plan that supports and improves the operational procedures and sequences involved in the inspection process. Design criteria

such as clear site lines and logistical adjacencies are critical as well as an ordered operational flow. The scale and volume of different vehicle types, their queuing requirements, primary and secondary inspection, access and exit paths have been logically accommodated along employee and visitor parking, service and pedestrian access, and secure areas for seized cargo and detained individuals.

PLANNING FEATURES:

- Modular Design • Least Traffic Conflicts • Self evident routes • Guide signage • Administrative and facility area
- Dedicated lanes for each process

FACILITIES AT ICP

- Passenger Processing Area • Cargo Process building • Cargo Inspection Sheds • Warehouse/Cold storage
- Quarantine building • Cafeteria and Other Public Utilities • Banks • Scanners • DFMD/HHMD
- CCTV/PA system • Isolation bay • Parking • Clearing Agents

BEFORE ICP



Passengers Cross the Border on foot



Choked traffic



Distributed Facility / Ramshod-Customs Office in the market place



Constrained waiting area

AFTER ICP

Comprehensive facilities at one place
Functional systems in passenger terminal at par with Airports



ICP is a sanitized complex surrounded by high boundary wall & dedicated gate connecting NH



Terminal space including all sorts of facility to tackle sudden peaking of demand



Dedicated cargo zone



A new international gate to ensure unrestrained flow of traffic



Large parking areas with dedicated traffic lanes



Dedicated electric substation with 100% power backup.



Import collection & export to follow dedicated lanes with rummaging, quarantine, fumigation MT pool facilities



RITES with a wide range of service spectrum right from site selection, traffic studies, field investigation, in house planning and design experts, bid process / project management experience in all kind of multimodal / multi disciplinary transport infrastructure projects, is best suited to expand its experience of ICP projects to other countries.