



The Public Administration Help Tank

Micro Transit For Hire Vehicles

Auto Rickshaws



For Hire Vehicles - Auto Rickshaws

- That can be hailed anywhere and stopped
- Connects first (and last) mile – Point to Point
- Anywhere to Anywhere
- Individualized, at Convenience and Call
- Complementary and Supportive to (Feeds) Mass Transit Forms
- Generally Regulated

Social Significance of Autos

- Ambulance of the poor
- School transportation of the middle class
- Goods carrier of the tradesmen
- Limousine for categories of travellers

Economic and social importance of autos not evident to society

General Impression In India

- For Hire Vehicles (FHVs)
 - Taxis / Autos / Rickshaws
- Usual Complaints
 - Arbitrary Fare Demand - Not by Meter
 - Trip Refusal
 - Discourteous
 - Poor Knowledge of Routes and Distances
 - Aggressive Driving / Rash

Worldover – Very few cities known for Good Behaviour of Drivers of FHVs

The Situation - Reality

- Many Stakeholders do not know actual distance
- Wide variation in fares among Service Providers
- Congruence of perception of distance, lay of the city, etc can reduce misunderstanding

- But – as Law of Economics
- Living beings change behaviour to maximise income and minimise expense

Simply Put

Can fares can be set scientifically to influence stakeholder behaviour ?

As a Corollary.....

- **If there were method to amend / influence 'Perception of Value', thru' a Scientific Basis, with Data as Foundation then perhaps, can reach more optimum economics for all Stake Holders**

The Situation - Chennai

Popular Information

- 175 square kilometers
- 6 million population
- 40,000 (- 100,000 ?) autos
- Taxis have been edged out!
- Auto drivers are despised

AutoFact: Second largest

- Second largest people mover in city
 - Autos move 15 Lakhs, Buses 30 lakhs
- Occupy one half road space
- Autos reduce traffic congestion
 - Turns in 5 m, taxis require 12 m
- One fourth road wear
- One third pollution



AutoFact:

Contribution to Economy

- Investment of Rs 500 crores
- Revenue of Rs 1000 crores per annum
- 80,000 driver families
- Ancillary tradesmen of 10,000 families
- Change to taxis needs Rs2000 crores!
- No proper taxi vehicle in India!



AutoFact:

Contribution to City Life

- Good auto facility can improve city life
 - Music season,
 - Tourism,
 - Night Cinemacan flourish with a good auto system
- Critical for better quality of living

Issues

- Are Fares linked to Cost or Service ?
- Are Permits linked to Demand ?
- Is process of Licence Issue linked to knowledge ?
- Does Capital reach desired target efficiently ?
- Is Engineering upto date ?
- Does Culture allow peaceful co – existence ?
- Is there Evidence of Economic and Social Relevance ?

Fares and Stakeholder Effects

- A fare is income to a driver
- Expense to a passenger
- Fellow road user comfort
- Owners and capital provide flow
- Manufacturers improve product
- Opportunity effect on society
- Regulators find responsible subjects



The Public's Prayer

- Any time, any place
- Available where they want
- No tampered meters
- Courtesy
- Reasonable fare
- No wars when fuel prices go up



The Auto Driver's Prayer

- Decent living income
- Freedom from financiers/ owner cartels
- No bureaucratic / regulatory harassment
- Security for family and future
- Respectability

Required - Statistics Bank

- Driver Skill
- Driver Knowledge
- Driver Habits
- Driver Demography
- Fleet Ownership
- Fleet Utilisation
- Vehicle Economics
- Vehicle Technology

Granularity of
Information

- Traffic Profile
- Regulatory Agencies Work

Thank You