Chandigarh Ecocabs

Last mile connectivity – Digital Empowerment

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About Chandigarh and Cycle Rickshaw Culture

• Estimated 25,000 cycle rickshaw are operational in the city –
• Largest sector to offer employment to Urban Poor. Source of livelihood to 25,000 poor families
• Covers 5 Lakh passenger trips daily, modal share 20%
• Estimated saving of 75,000 litres of fossil fuel.
• 114 tones of fresh air would be required to burn that fuel, otherwise.
• Average Trip length of Cycle Rickshaw 2.06km

(Rites Study2009)
Digital Empowerment-
Bridging the Gap

- Second highest tele-density in Chandigarh, close to 90%
- 26% household own cars
- In a survey it has been found 90% of the cycle rickshaw operators in Chandigarh already owns Mobile Phone.
- Interface between the two is very much feasible in view of present real time infrastructure.
- Bridging the Gap: Can help offset the problem of using private transport need for short distance of travelling.
- Can act as feeder system for BRT/Metro
Popular amongst ladies and Senior Citizen

28% of the Chandigarh Population is comprised of Senior Citizen, majority of them living alone.
Accessibility (Phase-I)

What is Ecocab?
Tri Cycle & Ecocabs
Traction Men
Phase I
Accessibility
Dial – a Rickshaw
Sector wise, 169 designated Cycle Rickshaw Parking Stands in Chandigarh.

Few more are needed in the newly developed sectors like 48-51.

Locations are planned in order to act as feeder service to the bus transit and to fulfill the need of intra sector mobility.
Intelligent Transport Solution – Digital Empowerment

Refer a Rickshaw Pilot

Contribute

Search for Rickshaw Pilot

Search
Technology meets Traditional System - Online Database

- Community based dial-a-rickshaw system works on Hub and Spoke Model

chandigarh.ecocabs.org

- Easy to use interface
Refer a Rickshaw Pilot

- Any citizen can refer their favorite rickshawalal via Phone or Website to central database
- After verification call, the rickshaw pilot name would be available in General Search
- Easy to use interface – Social

By the People, For the People

July 22, 2012

Footer text here
Search and Dial-for-Rickshaw

- Simply easy to search, available in both online and offline methods
Phase II
Quality Of Rickshaw
Comfort, Safety and New Rickshaw
New Design

- Ergonomically Designed
- Comfortable with more safety features like Seat Belt and Reflectors
- More Luggage Space
- Advertisement Space upto 10 Sq.ft.
- Low Floor : up to 30-40cm
- Light Weight : 65 to70kg
- FM Radio, Magazine, News Paper
Tourism Promotion

- Can be Promoted for Tourism
- Rickshaw Pilots can be trained for Tourist Guide like Patiala Green Cabs.
- Geri Route Express -9,10,11,
- Sukhna Lake Express : between Rock garden to Sukhna Lake
Challenges: Chandigarh Cycle Rickshaw Act

- Upper age limit of Cycle Rickshaw driving is 50 Years – Motor vehicle act linked up with physical fitness only
- Renting of Cycle Rickshaw is not allowed.
- Every year, one has to apply for License, option has been given for once in five year payment.
- Police and Medical Officer NOC, Verification
- Keeping dirty clothes in rickshaw tool box is challanable offence
- No Provision to provide non-illuminated advertisement on cycle rickshaw under Outdoor Publicity Policy
- As a result, less than 1% cycle rickshaw being registered with Municipal Corporation Chandigarh against 25000 operational. Loss of revenue.
Facts n Figures

Chandigarh Metro

• Chandigarh Metro will cater to over 3 lakh daily in 2018 – Metro DPR

Cycle Rickshaw

25,000 Cycle Rickshaw
Sustainable Transport

- National Urban Transport Policy
- Environment
- Social Equity
- Financial Inclusion
- Not Very Capital Intensive
A Message....

NMT is in the Foundation our Country..

Let the Horse Power should remain with Horses..
Thank you

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