

Mobility is like the Internet in its early days. It is the next big innovation sector.

Prime Minister Narendra Modi MOVE Global Mobility Summit. 7th September 2018.

His Vision on Mobility – 7 Cs

Common. Connected. Convenient. Congestion Free.

Charged. Clean. Cutting Edge.

We are 7 Cs

We are

- First mover:
 - PRT development started in UK by NASA scientist in 1995
 - Current global leader
- Heathrow Pod:
 - 7 years successful operations
 - 6mn+ passenger-km, safety record, delighted customers
 - Cutting-edge control technology proven and scalable
- Ready to build to scale
 - Typical project \$450mn
 - Largest project pipeline in PRT world: 170+ identified projects, specified routes & details
- Building a business to design, finance, construct, commission and operate PRT systems
 - Technology + Infra growth: \$900 billion market opportunity
 - Attractive IRRs





Annual Road deaths - India

Over 150,000

17,000 Children

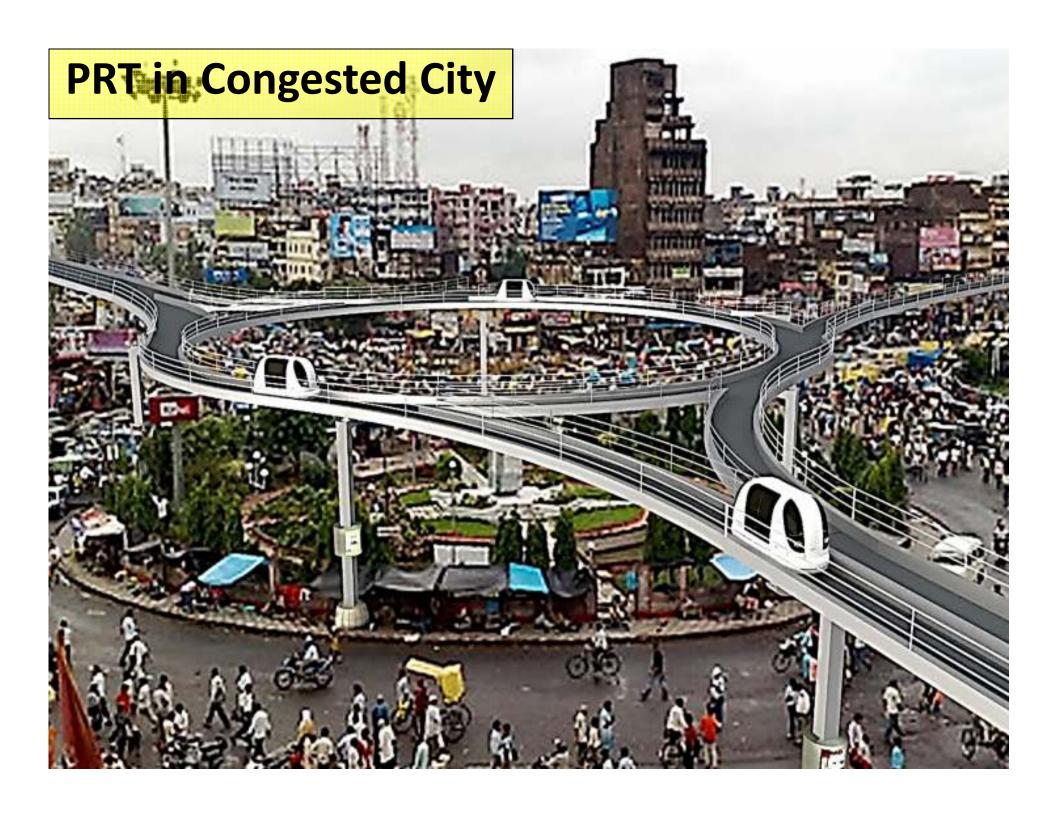




From the 80s!

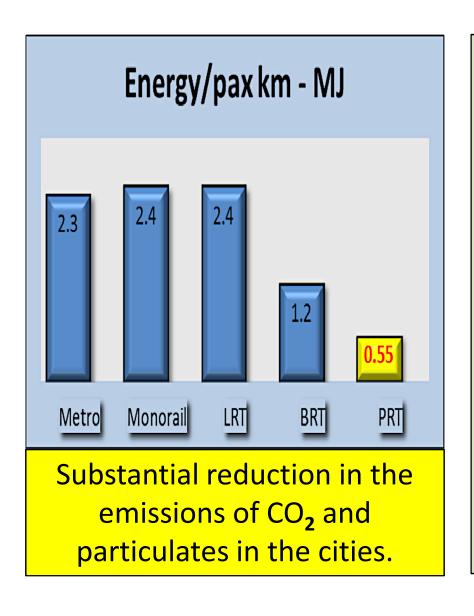
'Of course I have a car. But I don't have a road to drive it on!'

R.K. Laxman in 'The Times of India'





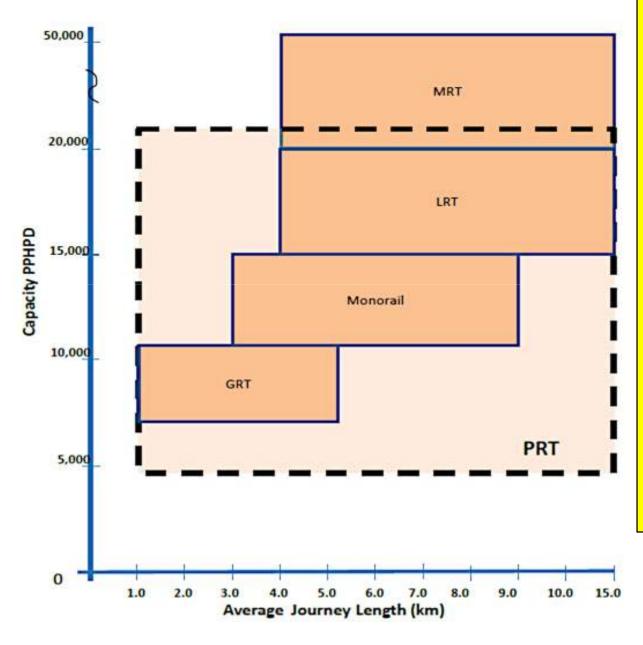
How PRT saves emissions?



Most energy efficient:

- On demand travel
- Origin to destination
- Non stop travel
- Empty vehicles minimised.
- No waiting in traffic.
 Ride sharing.
- Regenerative braking

A game changer



- Much lower cost
- more flexible
- clean
- zero conflict
- Comfortable, s eated travel
- last mile, or full journey.

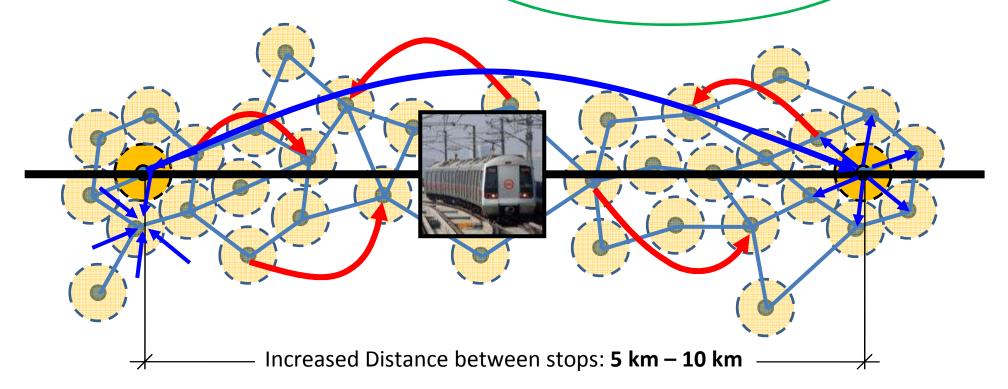


PRT: Integration with MRT



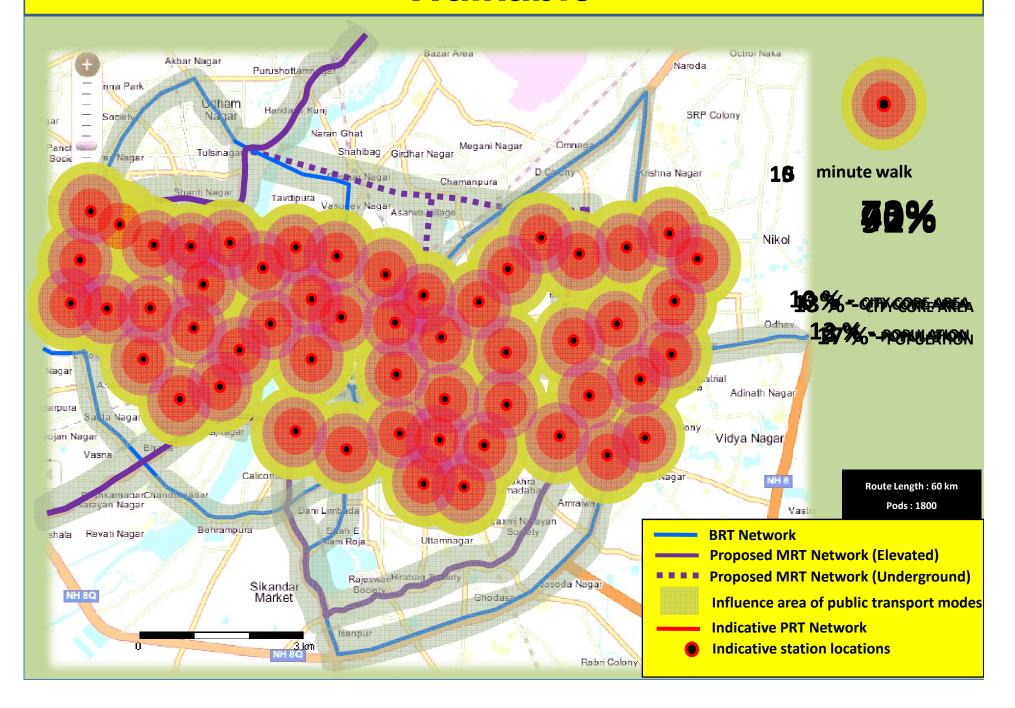
Line speed: 40-80 kmph

Coverage: Very Good



Cheaper MRT, Increased ridership, Faster & Full journey

Walkable



The Heathrow Pod

The world's first fully operational PRT system

- In service since 2011
- 6mn+ passenger km
- Waiting time <10 seconds
- 100% safety record

System	Availability
<u>Pod</u>	<u>99.3%</u>
Heathrow Express	98.0%
Underground	95.6%
Docklands LRT	97.4%
Tramlink	98.6%
Overground	94.8%

















School Last mile

Office



Residence

SCHOOL





Mall

- Feeder
- Faster, all-weather, inside-to-inside

Metro Station









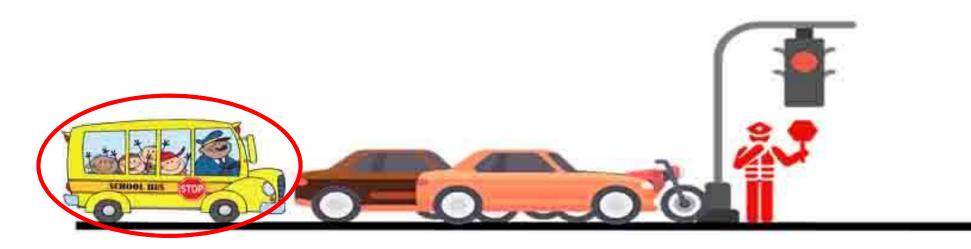




Safe Journey to school



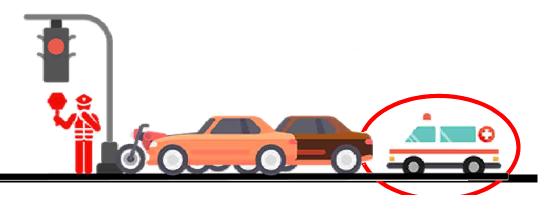






Medivac – The golden hour











Cargo Facility





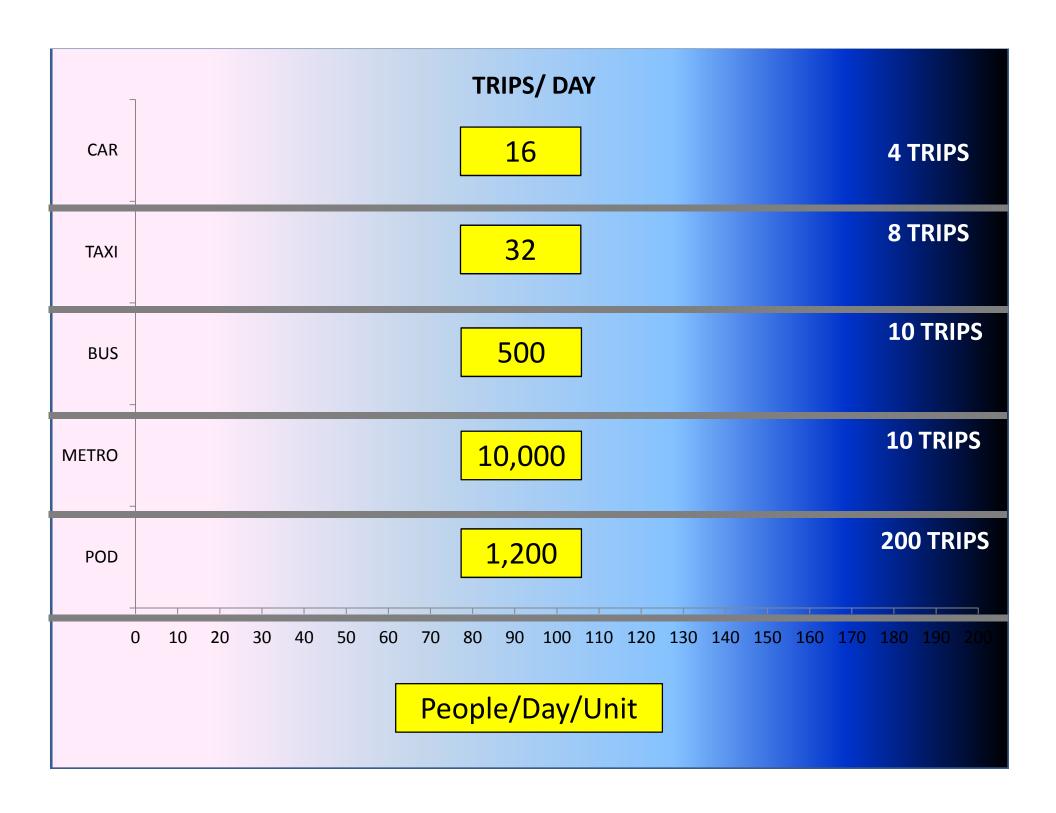


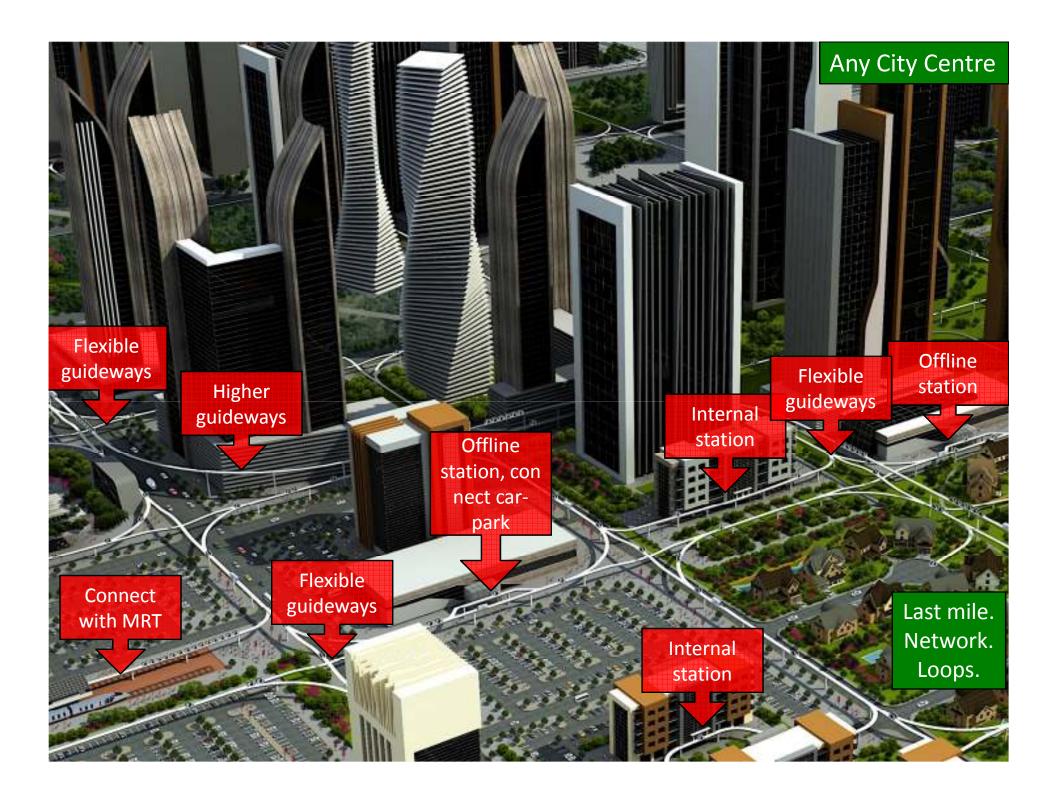


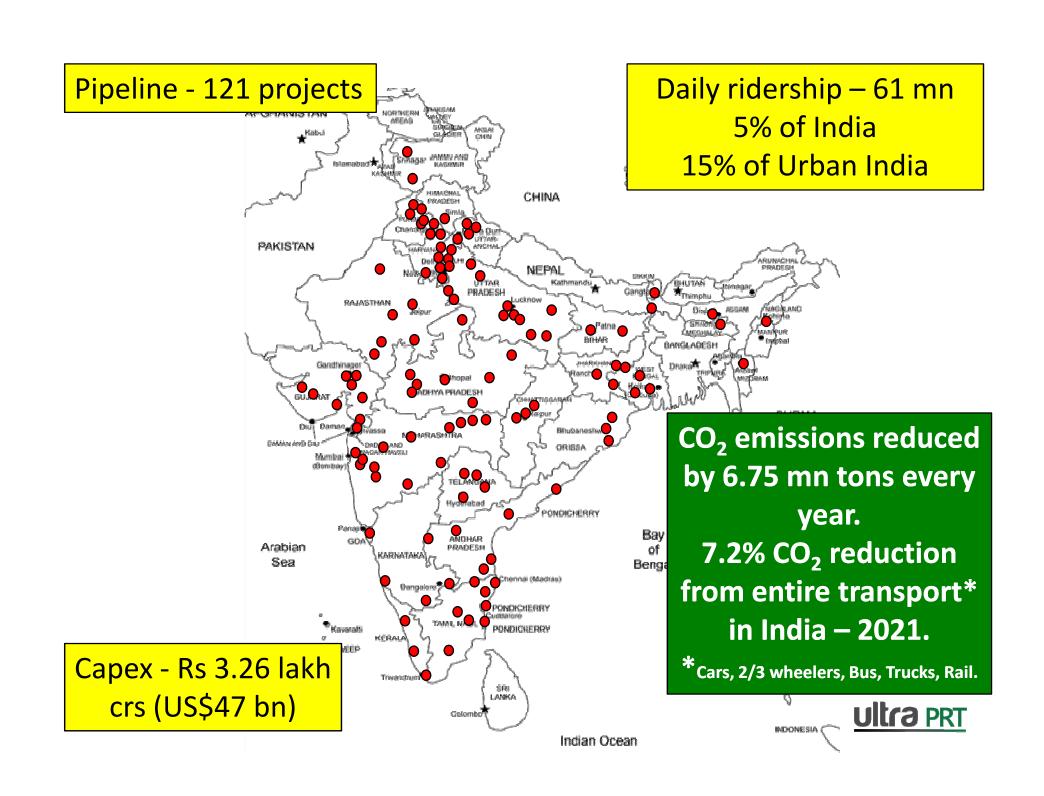
- Supply chain during off peak time
- Reducing commercial vehicles
- Reducing turn around time

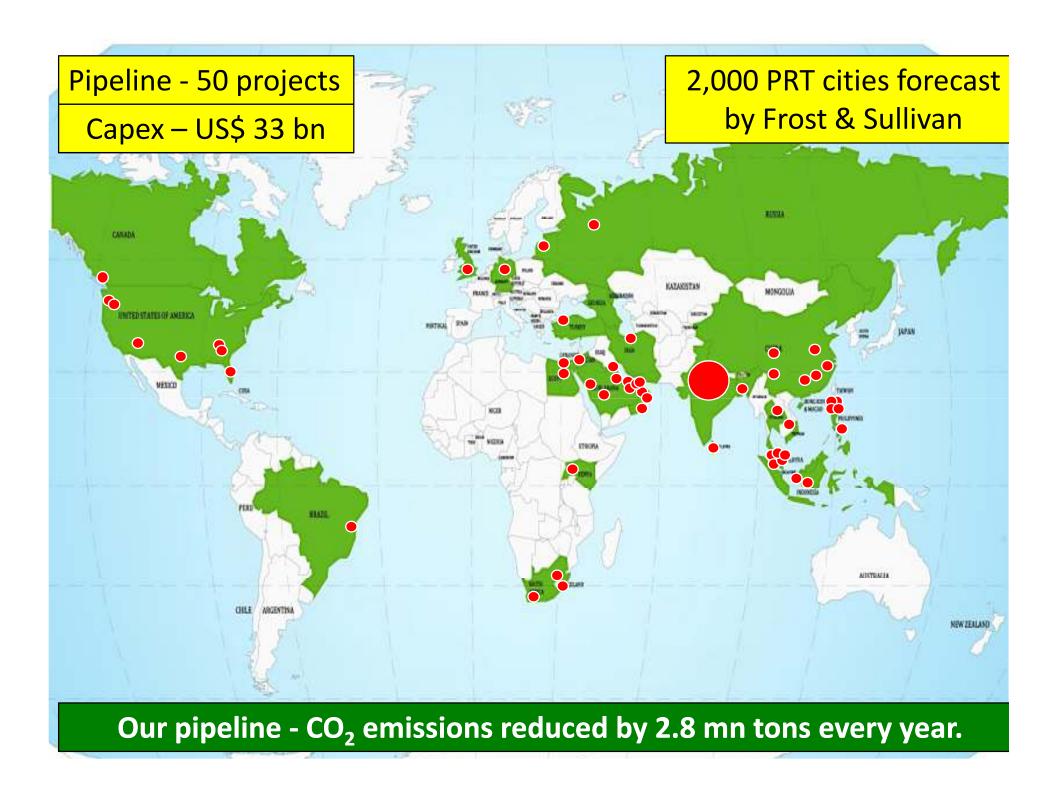


During Day / Night









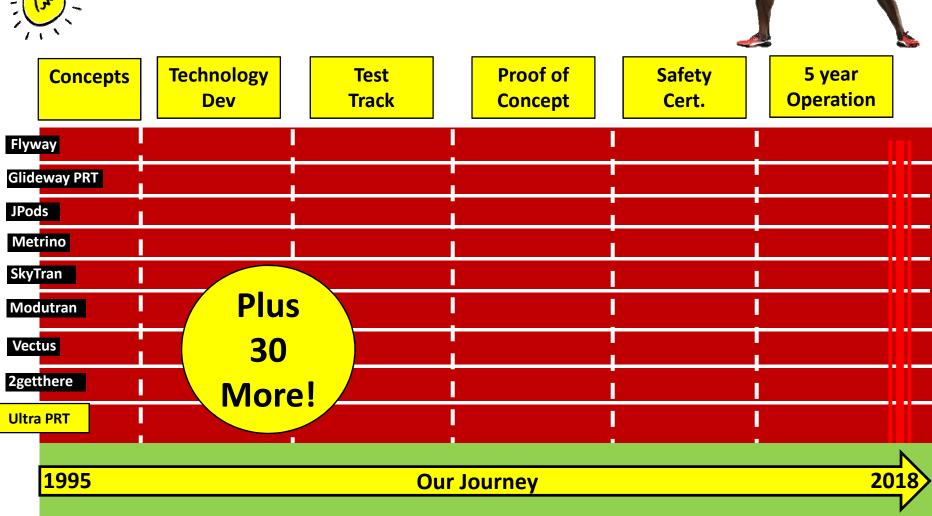
<u>Bengaluru</u>

- Transportation generates an estimated 6.7 mn tonnes CO₂ pa.
- A PRT system, in some parts of Bengaluru, would save ~ 2.61% of CO₂ emissions, improve air quality significantly.

 In addition, much <u>lower congestion</u> on the roads, <u>faster travel</u> time & <u>less idling</u> in traffic jams, will also reduce CO₂ emissions.

Bolt Move





Validation

- Safety certified UK
- Scrutinised/approved by Niti Ayog, NHAI, MoRTH, IISc, State Govts.
- Tenders. MoUs. Awards. Concessions. Legislation. POC. Public hearings. Environmental approvals. Operations.
- Compliant with APM standards globally
 - Enthusiastic endorsement by users



For the World.



