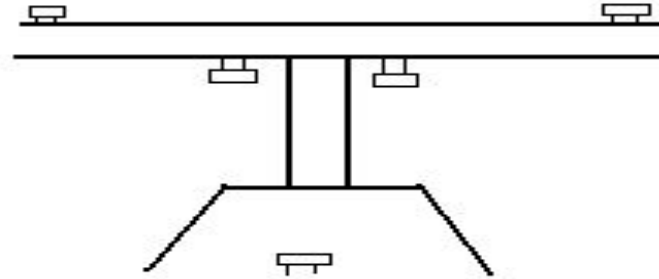# DRIVER LESS CAR
New Concept

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Address:-

Flat No102,

' Sai-in-Flora ' Apartments,,
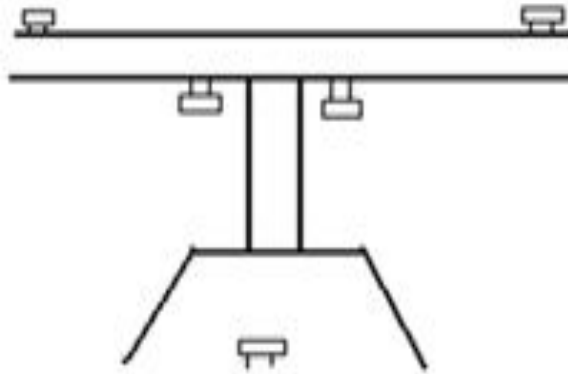
7-70, Vasavi Nagar Lane,

M. P. Palle Circle,

T I R U P A T I – 517 502.

Chittoor Dist., (A.P.), India.

https://goo.gl/maps/WhuxTpawNdvpUWCB8

With modified Tower Crane Design 'concept' (rotating foot-over Bridge) we can shift loads (Passenger filled Trolleys) in 360 degrees on Building Tops.

Through " Integrated Traffic Management System " technologies of Racing Cars, Lifts, Rope Ways, Roller Coasters, etc. can be used in Public Transportation to save Public travel time.
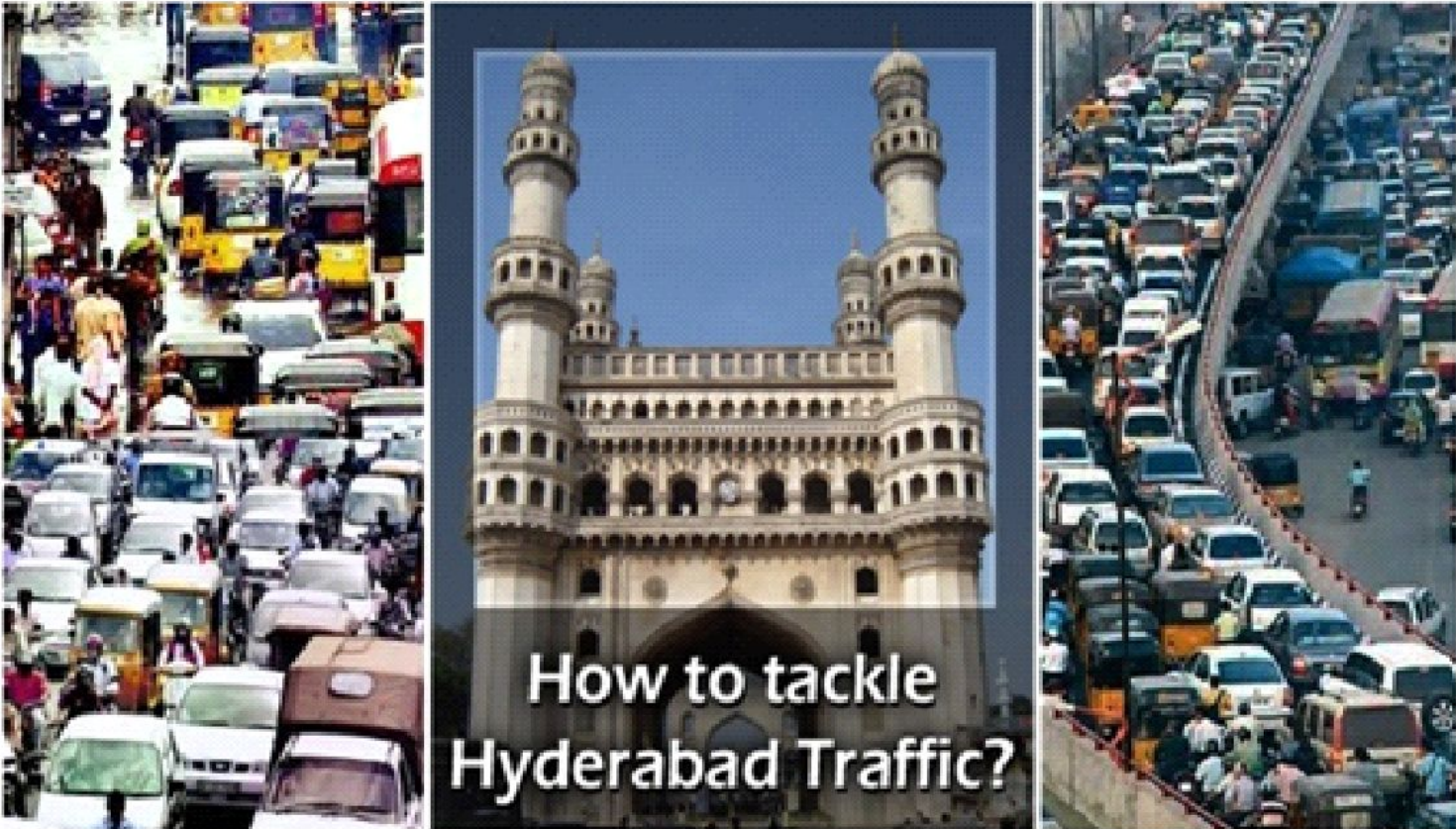
DRIVER LESS CAR – **New Concept**

Why anybody purchases / uses a Car.

Possible Reasons:-

• To travel from his Residence to place of work, comfortably. At times, shopping, etc.
• Ego gratification.

In this Project, if the Passenger opted for travel, and sits in his Trolley / Cabin, at the Pickup Center / Apartment Building TOP, the Engine will pick up & drop the trolley at the other end with Bullet speed using Racing Car Technology on separately laid Tracks.
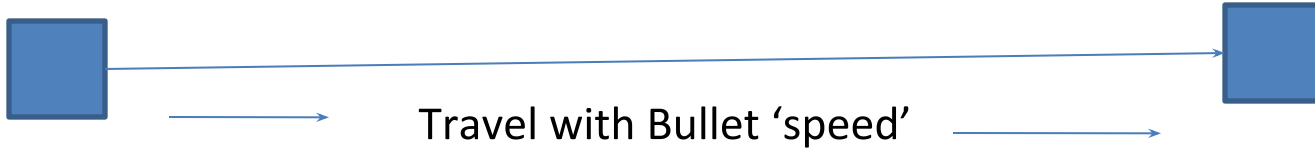
How to tackle
Hyderabad Traffic?

Problem:-

Traffic Jam / Traffic / Travel Distance / Fatigue
It is a 'Clean Energy' Project.
We can save a lot of Fossil Fuels (Petrol ,Diesel, etc) and also
Public Time, through Integrated Traffic Management System,
through miniaturization Under Smart City Mission,

"DIVIDE AND RULE " is the Britishers Policy

I want to use the same Principle
In Public Transportation

Travel with Bullet 'speed'

చిటికెలో..
100కిమీల వేగం!

హై-ఎండ్ కారు అంటేనే కత్తిలాంటి డిజైన్.. కళ్ళింపచే పీచర్లు గుర్తొస్తాయి. వీటితోపాటు ఎన్ని సెకన్లలో వంద కిమీల వేగం అందుకుంటుంది అనేది ఆ కారు సత్తాకి పారామీటర్. ఆ పోటీలో ప్రపంచంలోని మేటి కార్లు ఇవే.
■ పోర్షే 911 టర్బో - 3 సెకన్లు
■ బీఎస్ మోనో- 2.9 సెకన్లు
■ టెస్లా ఎస్ పీ90డీ- 2.9 సెకన్లు
■ క్యాటర్హామ్ 620ఆర్- 2.8 సెకన్లు
■ హెన్నెస్సే వీనమ్ జీటీ- 2.8 సెకన్లు

In the Public Transportation, People has to **(1)** come out of their Homes, **(2**) reach Railway station, **(3)** board the Train, **(4)**Travel, and **(5)**get down and **(6)** go to their Offices.

In this Project, 'Boarding work' is – separated - from their '**_Journey_**'.

8-Passengers trolleys are readily available on the Platform / Building Tops.
Once, they occupied and ready for journey, the passenger filled trolley will be picked up and reaches the destination with **Bullet speed** and drop the trolley. They will get down and go out.

blue fire Megacoaster powered by GAZPROM

[Roller Coaster Ride](#) ⤤   are confined to Exhibitions only and can provide adventurous ride to the Public.

Why ?

Because they consume more power for JIG Jag Rides.

Instead, I want to use this Track & Trolleys for Urban Transportation.

8 – Passenger filled Trolleys for a distance (say) 8 KM in a route, and shift men / material comfortably with ***SPEED*** @ 240 KMPH in congested Cities.

Semi – finished Canvas to explain the Concept

This ' ***Mono Rail*** ' which carries 8 – Passengers can be erected above Roads Dividers and Transport Public.
They can get down at Bus Stop through Lifts (or) shifted to nearby Buildings through

Modified Tower Cranes.

Infrastructure cost is very less.

We can use this Mono Rail Track / Trolley for   **movement** of "Driver Less Cars." with Bullet Speed.

This ' **_Mono Rail_** ' which carries 8 – Passengers can be erected above Roads Dividers and Transport Public. They can get down at Bus Stop through Lifts (or) shifted to nearby Buildings through **_Modified Tower Cranes_**.

We can use this Monorail Track / Trolley for **movemen**t of "Driver Less Cars." with Bullet Speed.

Racing Cars / bikes have the capacity to pick up the 100 KMPS speed within 3 – 5 seconds. We can use that Technology, in transferring the Load from one point to other.

Proof of Concept Link:-   (for Speed Transportation) https://drive.google.com/file/d/0B3-4S4GUkoUQNGU4cGJJUEZsZkRvVldfMm1nNG5VbG5aSkpz/view?usp=sharing

Received rough Estimation from **China** for Track & Trolley @ $90 USD/meter -- i.e., INR 5 Crs. for (say) 8 KM distance in a route

Trolley Movements Links:-	PIPE TRAVEL
https://youtu.be/MIUR66IWYMA?t=237 https://youtu.be/MIUR66IWYMA?t=10	

Business Plan   (Particular):-   PILOT PROJECT

T.T.D. (Tirumala Tirupati Devasthanams),   is the Office of Lord Balaji, the richest God in the world. The receipts through Offerings by Pilgrims is INR 2.5 Crs. (USD $ 4, 17,000) per day. Lord Balaji's shrine is situated on Tirumala Hills, 25 km from Tirupati, India.

Daily *1,00,000*   *people* are pouring in to Tirupati from all over India / world, through Railways / Buses and going up hills by Buses / walk / vehicles. This is creating heavy Traffic Jam Problem in Tirupati.   Now, TTD is seriously searching ways & means to take Pilgrims to up hills from Railway Station without much disturbing Tirupati Roads.

We can use this Project and serve the Pilgrims, by ***shifting*** men / material comfortably. We get Revenue through Ticketing.

Tirupati Route details:-
https://drive.google.com/file/d/0B3-4S4GUkoUQc2dRTjFsMENyRXpkZjV1LUc1NFp3MnduZjlF/view?usp=sharing

Angel Investors are interested in funding a company Registered, and generated revenue earlier from its business.

Hence, I am looking for Venture Capital Investors, Seed fund Investors, etc

Seed funding required for this start-up in getting Designed, as per site requirements, by the **Technocrat** / "Infrastructure" Company.
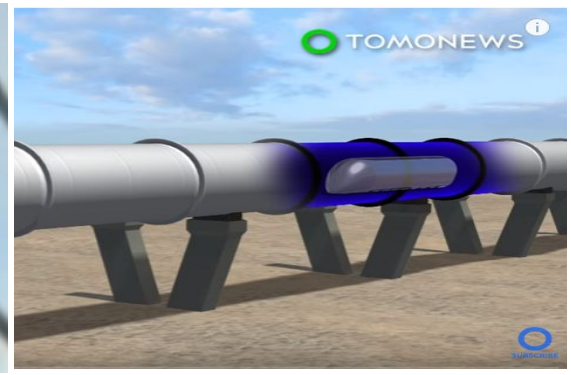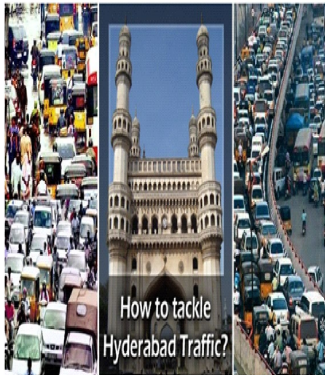
TTD Projects - **CLARIFICATIONS**

1. Pilgrims Mobility

2. POWER GENERATION

Daily, out of 1,00,000 pilgrims visiting Tirumala Hills, 30% ofthem are going uphill by walking and returning using vehicles.

Because of this variation in the Human weight we can generate up to **5MW Power** per day as per my limited knowledge.

Problem   --   Metro Station   --   Roller Coaster Technology --   Hyper loop Technology

# Problem **Traffic Jam / Traffic / Travel Distance / Fatigue** **It is a 'Clean Energy' Project.** **We can save a lot of Fossil Fuels (Petrol ,Diesel, etc) and also _Time_.**	**In a Metro Station, say 500 passengers get down and want to use this project to reach their destination.** **They board _Public_ 8 – Passenger trolley.**	**Average speed of the Roller Coaster is** **240 KMPH.** **Thus, the 8-Passenger filled trolleys reach their destination say at 8 KM distance will reach** <u>**instantly**</u> https://youtu.be/w1CjpnJTa5M	**Track Change Link:-** https://youtu.be/70SOmeF3K9U?t=132 **https://youtu.be/7A7GsAPR3J0?t=100** https://www.youtube.com/watch?v=7A7GsAPR3J0

Once this concept is designed and installed Machinery and tested in Tirupati by shifting men / material 1,00,000 nos per day for a distance of 8 KM to Tirumala Hills, it can be **_replicated_**   **_globally_** in every City, as it is a global Problem for every Urbanite.   OBJECTIVES   ⬈   **PUBLIC FUNDING**

A Great saying: - Three (3) stupid stages in life.
(1)   Teen Age – Have Time & Energy –   but No Money.
(2)   Working Age – Have Money & Energy –   but No TIME
(3)   Old Age – Have Money & Time –   but No Energy.

 Most of the population on the Earth is in **_Working Age_**.   If we can show the way to save the Public Time at least their travel time, this Startup will be a boon to mankind.

AIM:- I want to '**_Relieve_**' all the Urbanites --- (2 - Wheeler, 3 - Wheeler, 4 - Wheeler Owners)   from '**_Driving_**' work, within two years from the execution of this Project.
Challenge:- No other 'MODE' of Transport in the world, can move men / materials with this 'Speed' in the congested colonies / cities.
It is almost a perfect answer for Driverless Car 'concept'.

<u>Comparison</u>

Present MODE of
Transportation
Railways/ Metro

Future MODE of Transportation

This Project :– Driverless Car
– New Concept

High - Infrastructure Cost

Low - Infrastructure Cost

**High - Men / Material
Handling Capacity**

**Low - Men / Material
Handling Capacity**

But, using SPIDER DESIGN ROUTES
in different directions connecting remote
villages / areas, and also congested areas
/ streets in thickly populated Cities, - can
be done with this Project and can reduce
considerably the Traffic on the Main line
Routes.

Activity Chart / Work Plan

Making a Prototype Model in the Vel Tech Engg College Lab.

- Make a Video explaining the usage of Roller Coaster Technology in Public Transportation in the congested Colonies / Cities.
- As it is a Global Project, the "Concept" video will be given wide Publicity through Print / Electronic / Digital Media for spreading like - "wildfire".
- Making Presentations in IITs / Engg Colleges throughout Country and take feedback.
- Submitting Proposal to Ministry of Urban Transport and local Corporation Offices, like GHMC, Hyderabad, etc.
- Launching a Public Limited Company in Infrastructure Sector.