



DIRECTOR

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Sir,

Sub: Provision of world class metro services to cities of the world, financially self-sustaining, without subsidy or Government funding, within 3 years

Congested cities are losing investor confidence as quality of life is degraded with pollution and slow speed of travel.

Solutions based on elevated metro rail following the roads, offered to the Government are

1. too **expensive**- requires heavy subsidy and Government funds/debts.
2. also cause havoc with the city requiring **demolishing** citizen's property.
3. Very heavy financial, **social and political cost** has to be paid
4. State also will take blame for **disfiguring city**
5. **Unsafe**-The road traffic gets endangered because of the train all along the road, if jumps tracks, will cause such a disaster for all those on the road apart from those traveling inside the train.
6. State will **not be able to show the result** within own term of office in the Government.

Creating financial black-holes using soft long term loans from world agencies, in the name of metro rail service is a drain on the economy of a country.

All this is past. It is no more wise to continue to listen to old generation & technologically blinkered consultants, who are offering more problems as solution.

As the inventor of the new generation technology- Skybus Metro, I am happy we now have a choice:

1. **a duly pre-certified new design of metro rail,** because every element/sub-system is as per accepted international standards used to construct metro rail system-TUV Rheinland Germany will certify at the time of commissioning for public use.
2. makes the old railway technology better by providing **additional safety features of no derailments so that train will never escape tracks and fall on the road below,** as well as
3. so **flexible that no property in the city along the road will be demolished,**
4. **Beauty of the city is assured-** the fixed structure is at 9.5 m above the road level (compared to 6m of elevated metro), allowing clear view for the road users- the 30deg. angle of cone at eye level of road users will not be obstructed over 15 to 20 m – so claustrophobic feeling will not be caused.
5. **scalable from 8000 to 80,000 pphpd seamlessly, to last next 100 years**



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6. high speed travel reaching 100kmph
7. requires **no government funding**, and
8. you can inaugurate service within 3 years,

provided, a state gives the mandate to set up the Skybus Metro in a city, without losing further time.

The new Skybus technology- actually a re-design of existing proven railway elements, dramatically halves the capital cost for the same performance level, but higher degree of safety.

My patent rights (incl. US patents) are assigned to Govt. Company Konkan Railway Corporation, so royalties go to the President of India and Governors of the states, who hold shares in Konkan Railway.

But the technology delivery is dependent on the undersigned.

When you choose Skybus technology- it will happen on the basis of merit, as detailed in my earlier letter- bid documents will give opportunity for all to compete against Skybus technology- with my knowledge of world technologies, I can assure that there is no technology which can meet the requirements of a city, as Skybus does.

As the inventor who has donated intellectual property worth Rs 20,000 to 30,000 cr, equal in NPV terms Rs 10,000 cr to Government, I can assure you that, public interest is my driving passion.

On retirement from the Central Government service, I have started my own Company, as indicated in this letter head, having website www.atrilab.com . My intention is to bring in the paradigm change in the transport planning for cities, as well as in operation of ports. Within the Government, I tried, but it is beyond the competence of normal bureaucrats and bureaucratic engineers, to have a vision to cause such paradigm change. Through the company I started, I want to involve your experts to examine what I am proposing, and support me with financial and statement of confidence in what I am saying. The benefit world wide will be you will have economically sustainable and safer rail based system, having impact in a positive manner, improving not only the quality of life for all urbanites, but also lift all the rail based industrial production companies out of their financial morass- artificial government subsidies cannot eternally sustain the economy.

I look forward to an initial seed funding of USD 5m, for pre-project promotion efforts, which will be spent mostly on education, publicity and awareness programme to



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train consultants in the world. Additionally your statement of support can influence the Governments to sit up and think.

Project giving an IRR of 15 to 20% in urban transport is like a dream come true- and the conditioned minds are finding it difficult to assimilate. Objective involvement of agency of your reputation will help my effort to improve quality of life of humans on the planet at reducing costs, thus creating a healthy and economically sustainable systems, rather than create artificially propped up financial disasters.

My website has enough material posted, including summaries of detailed project reports prepared for some cities, more to give you an idea of financials.

Paradigm change is difficult to achieve in short time- but with involvement of agency like yours, the benefit of my work can reach faster, the habitats on the planet.

Hoping that you will share my vision to have better world,

Yours sincerely,

with regards,

B.Rajaram

(B. Rajaram)

Attachments:

1. A technical appreciation paper on Skybus Metro
2. Summaries of DPR for a route in Mumbai/ Kochi
3. Letter to Cabinet Secretary Govt. of India
4. Letter to the Hon'ble Prime Minister of India
5. A brief PPS at International Seminar Delhi due 21st March 2006
6. Valuation Report by Price-waterhouse Coopers
7. Status of Patents assigned by Mr Rajaram Bojji