

Decentralised renewable energy generation through small entrepreneurs will lead to the conversion of all taluka places in to smart cities

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Solar PARK in CHARANKA of Gujarat has over 500 MW capacity, but, only 50% is occupied (so, huge under utilisation of evacuation capacity since 2011 and who will pay for it?) and the O & M costs and many other logistics are making maintenance costs very high and may prove unsustainable considering the reduced solar tariff due to reduced CAPEX and increased man power expenses due to common expenses, which are high. Thus, the sustainability of 25 parks and their getting full capacity and its future maintenance costs to develop only these 25 location is not a good solution especially the Solar PV energy, which is best only in case of DECENTRALISED ENERGY GENERATION, which every taluka can provide with less cost on evacuation.

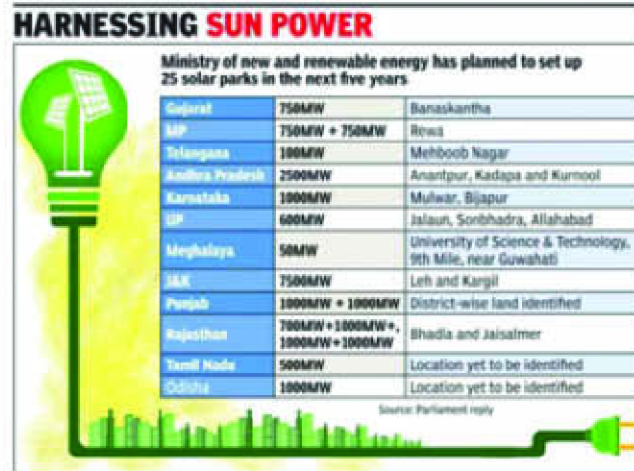
With Rs. 15/kwh the O and M costs are very high including the clean water availability at Charanka. If the remaining capacity is awarded at Rs. 6 to 7/kwh and after 13 years the existing PPA will be only Rs. 5/kwh, so these park projects will be sustainable? Does anyone ask for RTI about such sustainability check signed by the officials of Govt of INDIA before inviting such Solar park bids??

The only eye is to sell private land of few politicians at very high price to the Government is the focus for these solar parks.... In Leh, Ladakh, Kargil (there is no feasibility of transmission lines from these remote area, yet, to sell some body's land policies are being made and certified), the land is grabbed by the middle men and so in many of these places at say Rs. 25,000 to Rs. 150,000 per acre and now with Land acquisition act and in the name of Compensating the Land owners, the Central Government is giving Rs. 4000 Crore

as subsidy (which works out to be Rs. 5 Lakh/ acre) to buy these lands in the name of Solar Park development. Already, in the name of Industrialisation in many GIDC, MIDC, KSIDC, KIADB, UPSIDC etc, political and IAS administration acquired huge tracts of land from poor farmers and made money through FICTIOUS farmer (read as crony farmers as real estate agent as shown in NDTV : Truth v/s hype) and still over 5 Lakh acres are unutilized and there is no action taken on such acquirers of land no industry till date, but, sitting to enash on appreciated land value without Contributing to Industry GDP and why not set up solar in these already acquired land (at these old prices only) and which have made loss of agriculture production, which otherwise would have been done by small farmers or Contract farmers....., many industries are defunct after sucking subsidies and over Rs. 3 lakh crore debt is not paid by the Large and medium industries, yet, this Land acquisition in the name of Solar Park is still continuing instead of Developing Each taluka through Decentralised Energy Generation, which is the USP of Solar.

For evacuation related the expenses shown for CHARANKA (if someone has

PV energy generation II



the details may pls provide the same) are around 300 Million USD, so, how this money will be recovered and there was an impractical and irrational talk of creating Green Corridor for Solar PV projects!....

Now, PM of India and Obama have signed for a Decentralised Energy Generation as part of Climate Change Initiatives, which I have been advocating since 6 years... but, at the same time doling out Rs. 4050 Crore to acquire fresh land for Solar Parks to help large corporate cos to bring FDI (or siphoned money from safe heavens in disguise??, I do not know SIT has to investigate as SEBI has raised alarms on Promissory (P) Notes etc).

In the fractional cost of infrastructure of a Solar Park, many Taluka places can be developed and here is the INNOVATIVE business and finance model to have low cost of Solar Energy through Local Entrepreneurs with Mentor companies and worlds best EPC companies and product manufacturing companies and to create local jobs.

