



Key Objectives

1). India has 5924 Taluka places as per Revenue recognition and Millions of Engineers and Diploma holders with ITI educated YOUNG INDIANS are getting graduated every year, a huge human capital availability.

Due to the Decentralised Energy generation through Renewable Energy resources in each taluka through many of these Young Indians as MENTORED Entrepreneurs will create lot of rural jobs, increase GDP, reduce the transmission losses and also ensure Energy security & Food Security to each taluka with Sustainability.

2). Creation of Rural Entrepreneurs with 100% debt as against non recoverable and Government discretion / controlled and non recoverable public funding through Capital Subsidy, Accelerated Depreciation, Viability Gap Funding, Equity padding etc. Hence, a great saving to the nation and improvement of the Economy.

3). Deployment of proven technology, Studied, transparent business and finance models with Mentoring will ensure the sustainability of the Economy through such passionate rural Entrepreneurs.

Renewable Energy projects with Hybrid concepts with rural entrepreneurs as part of the reduction of Carbon foot print as part of Climate Change Initiative including the captive power plants etc with our Sweat stakes.

MAKE / REBUILD INDIA through Small Entrepreneurs

Indian Industry has received an average Subsidy / Financial incentives from 1992 liberalisation period at an average of Rs. 4 lakh crore to 6.5 Lakh crores/year, thus, over Rs. 60 Lakh crore subsidy or PUBLIC MONEY support was doled out, yet, no jobs, high power tariff being paid by the common man & the Engg. Industry is not competitive due to high tariff.

For promoting only 28 GW of Renewable energy through Capital subsidy, Viability Gap Funding, ACCELERATED DEPRECIATION (only to make rich as rich and not MAKE IN INDIA), Government of India and State Governments have doled out over Rs. 1.36 Lakh CRORE, yet, very high energy price, ironically, no EQUITY is deployed due to such subsidy and tax evasion schemes, yet, few of these promoters not re-paying the debt !!

Govt of Gujarat funded TATA NANO, over Rs. 5000 Crore at only 0.15% interest rate / year for 20 year term, so, if 100% debt fund is extended to the Unemployed, Qualified and Mentored Entrepreneurs, all taluka places can be converted in to SMART CITIES through Rural Solar PV projects to ensure MAKE IN INDIA and also MADE FOR INDIANS to offer low cost and affordable clean energy without subsidies and create millions of Rural Jobs.

ENERGY AND SOCIETY

**** INDIA FIRST ****

HELLO MY BELOVED INDIAN INDUSTRIALIST, MP, MLA, IAS / KAS !!

DO YOU LOVE AND CARE FOR YOUR NATIVE TALUKA PLACE?

WOULD YOU LIKE TO REBUILD INDIA THROUGH ENERGY AND FOOD SECURITY IN YOUR NATIVE TALUKA PLACE?

IF YES, WE WILL BE GLAD TO SUPPORT YOU !!

Below the PV panels : Contract Farming TO GROW AYURVEDIC MEDICINAL PLANTS, VEGTABLES and We can create a ware house or dry grain storage yard etc



Proposed KK NESAR's NICHE DESIGN will have following minimum benefits

> Utility Scale Large or UMPP Solar pv projects Concentrated in 2 states and incurring huge expenses on Evacuation, with huge solar park related expenses or its infrastructure management will render LCOE as unsustainable in future, despite Rs.4050 Cr land buying scheme through public money to solar park developers.

> Solar Parks and waste of land below the PV panels, though LCOE (Levelised Cost of Energy) can be shown less with huge subsidies / tax evasion to few large corporate companies, but, transmission losses will make high LCOP (Landed Cost of Power) to the people of India, by creating few Crony Capitalists or only Large Corporate company, thus, no space to create New Generation Entrepreneurs.

> 1 or 2 kw roof top systems on residences and 100kw on commercial roof top have huge maintenance challenges apart from storage – Integrated PV application costs, Time of Usage concept challenges in a poor DISCOM scene.

> Considering the 100 GW solar pv dream, we will be needing over 4.5 lakh acres of land in arid area, but, we can harness solar pv energy in a more decentralised way without wasting the land below the pv panels, hence, Energy Security and Food security based on Decentralised Energy Generation, through passionate, Qualified and Mentored Rural Entrepreneurs.

> Each Taluka project of 10 or 20 MW Solar PV + Agriculture below PV panels, with contract farming, with agro processing will create lot of rural entrepreneurs and provide millions of Rural Jobs with Scientific Agriculture farming techniques and also to take care of Deration of PV Energy generation of 0.5% every year.

> Inclusive growth with Energy in Each taluka feeder / grid, thus, day energy is consumed in the day, thus, very cheap LCOP to the people of INDIA due to the absence of transmission / Distribution losses. Thus, less spending by the government on evacuation infrastructure. Hence, the CORRECT PV technology is deployed i.e "Consume PV energy at the point of Generation with less T & D losses"

Below PV panels we Can house Solar powered Hydro-ponic Maize or Wheat fodder m/c to increase yield of Dairy with improved Nutrition

FODDER-GRASS in land require more than 100 to 600 acres vs Hydroponic Machine System



FODDER-GRASS in Hydroponic Machine System require 500 sq.ft. to 5000 sq.ft. only



BUSINESS OPPORTUNITY WITH ENERGY SECURITY: 4500 TALUKA @ 20 MW / TALUKA = 90 GW
 Average Energy Generation of 1.45 MU / YR/ MW ~ 80,000 kwh/day/20 MW solar PV, with Hybrid renewable energy Opportunity on Distributed Energy Generation model with Less Landed Cost Of Power (LCOP) & only 3 acres/MW dry land will be used.