



Mission: Green India-Green Economy

21st Century environment India- The monsoon rains,
Rainwater harvesting and sustainable agriculture

— Kamaljeet Singh

Agri, Landscape Horticulturist Ecological Planner
www.balihariqudratvasya.co

Preview / Key Questions /

Actions Proposed

- * “TOI dated 4th July, 2012 reports again deficient rains to hit govt. growth plans... A repeated worry every year.... One may say “Highlight of worries for ever... “Year after year....
- * But some questions remain un answered ...?! Do we really care when it rains...!!! Lot of published material circulating within country at the cost of trees...’ “Catch it where it rains” and so on....
- * But do we have data available: state wise..., district wise ..., City wise..., Village wise w.r.t. rainwater harvesting plans for next 600r g days or for rainy days ahead throughout 2012 / 2013???
- * Do we have locations earmarked, identified for rainwater harvesting for the purposes stated below:
 - A) Water for drinking for our people-121 crore plus; keeping daily consumption perhead as yardstick...!!!
 - B) Water for agri, horticultural crop production in rural – suburban areas... helping our farmer community ...!! For strengthening our “Green Mission for Green economy”...
 - C) Water for industry, other misle. Uses else where — Habitat centres for work, living and leisure zones ...! etc. etc,
- * Do we care to share our river water flow when it rains...!!! Enormous quantity of rainwater available to us which flows thru city drains, Nalals to river and

to ocean..! Yes, it cleans, our live in environment for sure and ground level contamination.

- * Do we have enough number of lakes, with sufficient capacity close to our cities, towns, villages, National Highways for storing & consuming rain water ...?!?
- * If yes.. the number and capacity of such lakes needs identification and review for capacity enhancement..?!
- * If yes, do we have plans to add more number of lakes – nearby our cities, towns, villages highways to increase capacity of storage...?
- * How much budget allocation. We have location wise for harvesting rain in next 60-90 days or for year 2012/13 ...?
- * How much budget we have spent in previous years for rainwater harvesting & result there off..., the benefit...!! To people.. farmers for drinking & farming....
- * If answer is no.. or such data is not available ... let us do it now and monitor results by Oct. 2012. At least some co-ordinated efforts will form a base to boost our “garden economy” thru July-Sept 2012 monsoon rains.
- * Ref. again drawn to TOI report on world Environmental Day — 5th June, 2012 this year. The United Nation Environmental Programme gave a call for “Green economy”.
- * Further to above times reported “India’s National action plan on climate change

by Dr. H. R. Gautam, Sr. Scientist....

Out of many issues mentioned their in I have one in focus for review:

“National mission for Green India, sustainable agriculture & strategic knowledge plant form for climate change”

- * Needless to mention “Climate change” is a complex global phenomenon / feature and is here to stay..., stay for decades to come. Reports also mentions on past industrialisation CO2 levels which rose to 385 ppm from 280 ppm, beginning millennium. The levels as such are not expected to drop down so soon as all UN member countries are busy raising target of growth and developments. The activities in terms of industrialisation will continue to contribute to global warming in its own way.

Maybe, we can reduce our global funds on war preparedness for biodiversity care and population benefits. Some percentage of same can be put to protect and enhance “greening missions” for “Green Economies”.

- * We in India may increase our rainwater harvesting locations ... this monsoon season to say 1000... 10,000,50,000 or 1,00,000 locations — By having more lakes close to river flow or catchment areas for our people. Maybe high or very high target but I believe our people — our strength our armed forces as well together can achieve some. May be much more....