



Rainbow Revolution in Agriculture - A Step towards Sustainability

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ABSTRACT

As an agriculture-based country India witnesses many challenges and transformation to feed the second most populated country of the world. And these reforms were necessary to solve the immediate hunger and also to increase the productivity of agri-allied sectors. Green revolution for wheat & rice, yellow revolution for oilseeds, blue revolution for fisheries, silver revolution for eggs, white revolution for dairy sector, golden revolution for vegetable crops was initiated in between last two decades and fetch tremendous success. But sadly, all these initiatives only put forward to bring quick success without understanding the probable consequences challenging sustainability of these programmes in long term. So, this rainbow revolution is the conceptual idea of to merge objectives of the programs related with different agro-allied sectors and integrated into one umbrella at par with sustainable agricultural goals. Rainbow revolution can be a proper solution, because it can able to integrate all agriculture and allied sectors in a sustainable manner, and for agricultural growth will need to depend on strategies like diversification into non-cereal high value crops, as well as focus more on rainfed areas and institution strategies have to focus on small and marginal farmers, women farmers, environmental stress, for sustainable agril-transformation.

Keywords: Sustainable agriculture, agricultural revolutions, agro-allied sectors

As a developing country, a large number of populations depending on directly or indirectly with agri-allied sectors for their livelihood, also for social security. Unfortunately, allied sector remains neglected in past few decades, but then with realising emerging complex challenges of not only food security but also nutritional security, need to set a vision to attain rainbow revolution covering the entire spectrum of activities in agriculture and allied. Rainbow revolution with focus on allied activities new concepts has emerged out and the white, yellow, golden, red, silver, blue, pink, black and grey revolution are major areas of thrust by the govt. respectively for dairy, oil seed, horticulture,

meat industry, egg industry, fisheries, onion, fuel, fertilizer and shrimps production will have to be integrated in a sustainable manner for preserving a healthy environment and enhancing ecosystem that means need to a step towards sustainability (Anonymous, 2011). The first agricultural revolution started with shifting cultivation. Then the Industrial revolution made to move agriculture beyond subsistence to generate the kinds of surpluses. And

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