

## **Animal Rearing**

drishtiias.com/printpdf/animal-rearing-mind-map

## What is Animal Rearing? □ Associate business with agricultural activities ☐ India- the highest livestock owner □ Contributes nearly 25.6% of Value of Output at current prices □ Contributes nearly 4.11% in GDP at current prices (19th Livestock Census of 2012) Objective to make livestock economically useful for humans Significance ☐ Human dependency upon animals for income, employment, food, social security, fuel, cultural aspects & companionship □ Part of mixed crop-livestock farming system ☐ Significant in economic growth, increasing urbanization, change in taste & preference leading to nutritional changes ☐ Provides self-employment □ Empowers women □ Risk mitigation approach for small & marginal □ Centre of poverty alleviation programs ☐ Faster than many sectors of agriculture One of seven sources of income growth under target of doubling of farmers' income by 2022 Constraints of Livestock Development ☐ Government's inability to deliver promised & expected results **Animal Rearing** ☐ Non-availability of superior quality breeding Poor quality semen produced by laboratories □ Inadequate paravets resulting in poor medical operations ☐ Inadequate support for paravets □ Shortage of fodder resources □ Absence of field oriented conservation □ Lack of coordination ☐ Poor extension services towards small farmers □ Ineffective control of animal diseases □ Lack of skills & quality services to farmers Measures to Promote Livestock Sector □ Commercialising livestock products ☐ Provisioning for availability of fodder

□ Targeting land for growing fodder crops□ Setting up consortium with NABARD & NCDC

	for dairy cooperatives  Keeping disaster management fund for livestock Cross-breeding to enhance genetic potential Encouraging Public-Private Partnership for sustainable livestock rearing
	Important Initiatives by the Government
	<ul> <li>Rashtriya Gokul Mission</li> <li>National Livestock Mission</li> <li>National Artificial Insemination Programme</li> <li>National Cattle and Buffalo Breeding Project</li> <li>Animal Husbandry Startup Grand Challenge</li> </ul>
<b>d</b> drishti	Way Forward  □ Recommendations to enhance the performance of schemes □ Can boost production, attract landless & small farmers to sustain their livelihood □ Make India competent in global market

## For TTP