

The outcomes of India's white revolution must be made sustainable for the overall development of India's dairy sector. Comment.

The India's dairy sector contributes the world largest sector having second largest livestock after Brazil. It is due to the 'Operation Flood / White Revolution' happened around 1970's, India's status changed to Milk exporter and contributed to employment, equality, livelihood of the people of India.

Employment outcome and sustainability:

1. The White revolution by the end of 2019 gave employment to 8.4 million Indians whom 77% are women.
2. This outcome should be motivated through dairy co-operatives by government handholding and pool funding.
3. (e.g) Atmanirbhar Bharat - focus on 'Pradhan Mantri Kisan Samman Nidhi' to increase milk productivity.

Dairy exporter and sustainability:

1. The outcome of the revolution led to the leading exporter of milk and milk products.

2. Government through 'National Gokul Dairy Mission Development Board' should incorporate foundation of more co-operative societies to double the cold storage facilities.

### Food Security and sustainability:

1. India became dairy/milk surplus nation from milk deficit nation.
2. India through credit guarantee Scheme motivate the procured dairy facilities in every state.
3. (e.g) Currently only 9 state has implementation of procured dairy facilities.

### Livestock population and sustainability:

1. The outcome of mission was contribution of cattle as 77% in livestock population.
2. 'National Gokul Mission' target of doubling population should be coupled with the provision of food and fodder facilities.

### Small and land less labours:

1. Outcome was poverty alleviation to 70% of Small and land less labours - Agriculture ministry.
2. It should be maintained sustainability by providing alternate employment through training in Vikas Kendras.

The outcome will only be made sustainable if the co-ordinated efforts of Government and farmers are coupled with innovative schemes and funding.