

Consulting presentation

Week 1 – issue tree template

Context

Farmer are the ones who provide us food to eat. Since every person needs proper food for their living, so they are a necessity in society .But we now days,no one ready to become farmer due it has no future grow and no stablity ,more involment but less benifit ,so we need to resolve the issue make more efficient in different.

Main issue

- How agriculture sector more contributes in economy of India?

Issue 1

- Does India have enough land to produce crops?

Sub-sub-issue	Hypothesis	Analysis
<ul style="list-style-type: none">• Does india has enough cultivable land ?	<ul style="list-style-type: none">• India has enough cultivable land to produce sufficient crops .	<ul style="list-style-type: none">• Agricultural land (% of land area) in India was reported at 60.22 % in 2020, according to the World Bank collection .
<ul style="list-style-type: none">• Does India judicially and wisely use available land to cultivation?	<ul style="list-style-type: none">• India is not using wisely manner for agriculture.	<ul style="list-style-type: none">• India is also the second largest producer of fruits and vegetables in the world after China, but China's fruit production is three times India's production.

<ul style="list-style-type: none"> Does Indian farmer have enough land holding? 	<ul style="list-style-type: none"> distribution of land in family led to small holding. 	<ul style="list-style-type: none"> The average size of holdings for all operational classes (small & marginal, medium and large) have declined over the years and for all classes put together it has come down to 1.16 hectare in 2010-11 from 2.82 hectare in 1970-71."
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Issue 2

<ul style="list-style-type: none"> Does india have technology to support farmer ?
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Sub-sub-issue	Hypothesis	Analysis
<ul style="list-style-type: none"> Does India technology producing quality of seeds and well irrigation facilities ? 	<ul style="list-style-type: none"> YES, many institute and researcher working for advance technology. 	<ul style="list-style-type: none"> Jharkhand is 1st state to implement blockchain in the country which is being used to track seed distribution and Crop irrigation systems are being monitored and controlled with the use of mobile.
<ul style="list-style-type: none"> Does india growing their technology to improve yields? 	<ul style="list-style-type: none"> started different innovation for farming. 	<ul style="list-style-type: none"> AI(14%), precision agriculture(11%),agri-biotech(7%),robotics(12%),drones(13%)
<ul style="list-style-type: none"> Does farmer using effective way of technology? 	<ul style="list-style-type: none"> NO, more need to literacy rate . 	<ul style="list-style-type: none"> Comparably more non aware from new innovation mostly small land holding .

Issue 3

<ul style="list-style-type: none"> Does farmer only involve in growing staple crops?

Sub-sub-issue	Hypothesis	Analysis
<ul style="list-style-type: none"> Is farmer only mostly producing rice,wheat ? 	<ul style="list-style-type: none"> NO, it mostly depend upon region . 	<ul style="list-style-type: none"> The total horticulture produce reached 277.4 million metric tonnes in 2013, making India the second largest producer of horticultural products after China

<ul style="list-style-type: none"> Does farmer also involve in co-operative sector? 	<ul style="list-style-type: none"> Yes, farmer involve in co-operative sector. 	<ul style="list-style-type: none"> Large number of participation in SAFAL,MDFPC,ITC-E ,etc.
<ul style="list-style-type: none"> Does farmer get more benefit in co-operative sector? 	<ul style="list-style-type: none"> farmer are getting low loss and also producing services. 	<ul style="list-style-type: none"> Cooperated growers enter a bigger market to sell their goods and buy input supplies at lower prices. More opportunities mean better economical development and the rural population's welfare.

Issue 4

<ul style="list-style-type: none"> Is government supporting to enhance the productivity ?
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Sub-sub-issue	Hypothesis	Analysis
<ul style="list-style-type: none"> Is government promoting the technology for irrigation ,seeds,tools pesticides ? 	<ul style="list-style-type: none"> Yes, started invest in agriculture institute ,different soil lab testing, 	<ul style="list-style-type: none"> According to schèmes collectives and entrepreneurs access to Rs. 1,00,000 Crore over next 4 years with Rs. 10,000 Crore in the first year and Rs. 30,000 Crore each over next 3 years.ach over next 3 years.
<ul style="list-style-type: none"> Is government pay compensation to relief farmer? 	<ul style="list-style-type: none"> Through different schemes it promoting to farmer for grow more crops. 	<ul style="list-style-type: none"> PMKSY,PMKSVY, Seed Subsidy,Fertilizer Subsidy,Irrigation Subsidy,Power Subsidy,Export .
<ul style="list-style-type: none"> Does government have concern to one third population of country are involve in agriculture sector but contribution is not than excepted? 	<ul style="list-style-type: none"> Yes, now promoting different course for agriculture led to good future prospective and change the thinking of people. 	<ul style="list-style-type: none"> 38% digital literacy rate are increase last year in rural areas , directly help to handle different technology like pesticides,kisan suvidha,agri app,etc.