SREP DOCUMENT SHOULD CONTAIN THE FOLLOWING CHAPTERS

EXECUTIVE SUMMARY OR ABSTRACT

- I. INTRODUCTION
- II. METHODOLOGY
- III. BACKGROUND OF THE DISTRICT
- IV. ON GOING EXTENSION AND DEVELOPMENT SCHEMES IN THE DISTRICT
- V. ANALYSIS OF THE EXISTING FARMING SYSTEMS (TRENDS &
 SWOT ANALYSIS) UNDER EACH AES AND THE RESEARCH &
 EXTENSION GAPS EMERGED AND THE STRATEGIES TO
 BRIDGE THE GAPS
- VI. ANALYSIS OF THE FARMING SITUATION OF MAJOR CROPS
 OR COMMODITIES IN EACH AES AND THE RESEARCH &
 EXTENSION GAPS EMERGED AND THE STRATEGIES TO
 BRIDGE THE GAPS
- VII. STRATEGIES TO OVER COME THE GAPS IN IPM/INM/ SEED REPLACEMENT / MARKETING / PPP/ FARM MECHANISATION BURNING PROBLEMS etc., IN THE DISTRICT
- VIII. STRATEGIES FOR HUMAN RESOURCE DEVELOPMENT
- IX. ACITIVITY SCHEDULE FOR THE IDENTIFIED RESEARCH
 AND EXTENSION STRATEGIES
- X. POLICY ISSUES TO BE ADDRESSED IN THE DISTRICT
- XI. BASE LINE DATA OF THE DISTRICT W.R.T THE ISSUES/OPPORTUNITIES AND CHALLENGES
- XII. VISION FOR THE NEXT 5 YEARS

CHAPTER WISE DESCRIPTION

Chapter-I: The introduction chapter shall include the need and importance of the scheme, "Extension Reforms", in the light of your state. You can mention the objectives of the scheme and the SREP, (as a perspective plan of the District). District description with relevance to state, scope of the district etc.

Chapter II: The methodology adopted for preparation of the SREP. A) Here in this chapter mention the process with which the preparation of SREP has taken up. For example the first activity as

- A) The orientation of various levels of officers and stake holders in the district,
- B) Delineation or Identification of the Agro-Ecological Situations, in which the district is classified with the blocks covering the AES, this can be indicated by showing a map of the district demarking the AES blocks in the district, the AES can be contiguous area encompassing the blocks or it may not be contiguous. Also mention the representative village selected for the AES
- C) Tools and techniques used like PRA, focused group discussions, survey method and questionnaires used for primary and secondary data collection,
- D) Analysis of the data, statistical tests if any used for prioritization of the extension and research issues,
- E) Mention only the process adopted for finalizing the strategies for Research and Extension i.e., the peers in the department, scientists, farmers, knowledgeable persons involved in final draft of the strategies
- F) The agencies like EEI / MANAGE and its role in developing the SREP for the district can be mentioned

Chapter -III: The complete secondary information of the district to define the general features, its location, socio-economic features, demographic data, natural resources, irrigation potential and land use pattern (block wise), land holdings,

rainfall data, marketing, infrastructure facilities, etc., all the secondary data information collected with the help of the schedules should appear in this chapter.

Chapter IV: On going extension and Developmental activities in the district: This information can be explained by drawing a table with the name of the institution/name of the scheme/ activities under the scheme/ fund allocated/ Targets achieved, Status and remarks

Depatment	Name of	Activities	Phys	ical Status	Finar	ncial status
	the Scheme	under the scheme (Units)	Targets	Achievements	Target	Achievement
Agriculture	1.					
	2.					
	3.					
	4.					
	5.					
Animal	1.					
Husbandry	2.					
	3.					
Horticulture	1.					
	2.					
Fisheries	1.					
	2.					
Sericulture	1.					
	2.					

Chapter -V: Dedicate this chapter for analysis of the existing farming systems in each AES in terms of its benefit cost ration/ SWOT and trends. Compare with mutually agreed upon (or alternate) farming system and identify the gaps in knowledge and skills. And based on the gaps that emerges and the reasons for gap, develop strategies (work out separately for each AES and then consolidate for the district as given in the formats below). Keeping in view the trends and challenges ahead in the district, finalize the research and extension strategies.

Table-1

Details about number of families under each kind of Resource Situation in the representative villages of the AESs in the District

Sl.No.	Categories		No of Families and their percentages									
		AE	S-1	AE	S-2	AI	ES-3	AES-4				
		No.	%	No.	%	No.	%	No.	%			
1	Resource Rich											
2	Resource Poor											

Table-2

Major enterprises associated with each Existing Farming System

Resource Rich farmers

	1							II Tallii	713
TYPE OF		% of	families	associa	ted with	domina	nt enterp	orises	
ENTERPRISES /		AES-1			AES-2			AES-3	
COMMODITIES	EFS-	EFS-2	EFS-	EFS-	EFS-	EFS-	EFS-	EFS-	EFS-
	1		3	1	2	3	1	2	3
Agricultural crops									
-Irrigated									
- Rainfed									
Horticulture									
-Orchard									
- Vegetables									
Animal Husbandry									
-Cows									
Buffaloes									
Sheep									
Goat Pig									
Sericulture									
Fisheries									
Poultry									
Any other									

Similarly you have to do for the resource poor situation

Table −3 Contribution of different enterprises towards annual income under each farming system

Resource Rich farmers

	Resource Rich farmers								
TYPE OF	Cont	ribution	of diff	erent er	terprise	es in ter	ms of P	/S/T/Q	and net
ENTERPRISES /					come in				
COMMODITIES		AES-1			AES-2			AES-3	3
	EFS-	EFS-	EFS-	EFS-		EFS-	EFS-	EFS-	EFS-3
	1	2	3	1	2	3	1	2	2120
	_	_		1	_		_		
Agricultural crops									
-Irrigated									
- Rainfed									
Horticulture									
-Orchard									
- Vegetables									
Animal Husbandry									
-Cows									
Buffaloes									
Sheep									
Goat Pig									
Sericulture									
Fisheries									
Poultry									
Labour									
Any other									

^{**}Similarly you have to do for the resource poor situation
** calculate the benefit cost ratio for each of the EFS

Table –4
Analysis of Specific Problems associated with each Existing Farming System and its Solutions and Strategies as perceived by the Farmers

Resource Rich farmers

TYPE OF Sp. ENTERPRISES / COMMODITIES	No of Famil ies affect ed	EFS Pro Sol by	Reaso ns for non	Pr.st. of the	Sp.		EFS-	ationa 2			,	EFS-3	}	
ENTERPRISES / Pro	Famil ies affect	Pro Sol	Reaso ns for		Sp.		EFS-	2				H.H.N *	í	
ENTERPRISES / Pro	Famil ies affect	Sol	ns for		Sp.									
	ies affect	Sol		i me	Pro	No of Famil	Pro	Reaso ns for	Pr.st. of the	Sp. Pro	No of	Pro	Rea	Pr.s t. of
	affect			farmer	Pro	ies	Sol	ns for non	farme	Pro	Fa	Sol	son s	t. or
			adopti	Tarrici		affect	by	adopti	r		mili	by	for	far
		faer	on			ed	faer	on	•		es	faer	non	mer
		mer					mer				affe	mer	ado	
											cte		ptio	
											d		n	
Agricultural														
crops														
-Irrigated														
- Rainfed														
Horticulture														
-Orchard														
-														
Vegetables														
Animal														
Husbandry														
-Cows														
Buffaloes														
Sheep														
Goat Pig														
Sericulture														
Fisheries														
Poultry														
Labour														
200000														
Any other														

^{**}Similarly you have to do for the resource poor situation

Table –5

Proposed farming systems and Mutually Agreed Upon Farming System In terms of Net income (in rupees) and the interventions (Diversification & Intensification)

In AES-1

Resource Rich farmers

	Agro-ecological situationa-1														
			EFS	S-1]	EFS-2	2]	EFS-3	3	
Type of	Op	Op	Op-	Mut.	Interve	Op	Op	Op	Mu	Int	Op	Op	Op	Mu	Int
enterprises /	-i	-ii	iii	Ag.	ntion s	-i	-ii	-iii	t.	erv	-i	-ii	-111	t.	erv
commodities				Upon					Ag.	ent				Ag.	ent
									Up	ion				Up	ion
									on	S				on	S
Agricultural															
crops															
-Irrigated															
D : C 1															
- Rainfed															
Horticulture															
-Orchard															
orenara.															
_															
Vegetables															
Animal															
Husbandry															
-Cows															
Buffaloes															
Sheep															
Goat Pig															
Sericulture															
Fisheries															
Poultry															
Labour															
Any other															

^{**}Similarly you have to do for the resource poor situation

Carry out SWOT analysis for each Existing Farming System & compare with the Mutually Agreed Farming System. The comparative strengths and weakness, threats and opportunities will HELP to develop strategies

^{**} calculate the benefit cost ratio for OP-ii, OP-iii and mutually agreed upon Farming System and compare with the EFS (OP-i), and here itself conduct the SWOT.

to be proposed strongly. Analysis of Changing Trends in Area/Production/ Marketing will help further - for proposing the strategy.

SWOT and	alysis of the EFS -
Strength	Weakness
*	*
*	*
*	*
*	*
Opportunities	Threats
*	*
*	*
*	*
*	*

SWOT analysis of the MAFS -											
Strength	Weakness										
*	*										
*	*										
*	*										
*	*										
Opportunities	Threats										
*	*										
*	*										
*	*										
*	*										

Table –6
Gap in adoption and proposed strategies for promoting the Modified Farming System

Resource Rich

					Agro-	cologic	al situa	ationa-1	-			
			EF	S-1					EFS-	2		
Type of enterprises /	Contribution Interven Gaps Reaso Pro.St Contribution in terms of tions to in ns for rategi in terms of net			Intervent ions to	Gaps in	Rea son	Pro.St rategi					
commodities	net inc		be	adopti	gap	es		ome	be	adopti	S	es
	Op-i	MA U	carried out	on			Op-i	MAU	carried out	on	for gap	
Agricultur al crops -Irrigated												
- Rainfed												
Horticultu												
re												
-Orchard												
Vegetable s												

Animal						
Husbandr						
у						
-Cows						
Buffaloes						
Sheep						
Sheep Goat Pig						
Sericultur						
e						
Fisheries						
Poultry						

Note: EFS-3 column has to be added on to the table

Chapter-VI: A consolidated Gap analysis for each of the major crop or commodity (animals/ fish) shall be worked out and shown as the gaps, reasons for gaps and solutions as perceived by the farmers for a crop/ commodity in AES. Consolidate the data for all the AESs at district level for a particular crop/ commodity and show the major gaps and the *strategies* to over come those gaps.

Table-1
Gap in adoption and Farmer Strategies for improving the production and productivity of the crop

AES-I CROP: Resource Rich

ITE			FS-1	1				FS-2			FS-3				
MS	Existi ng practi	Rec om me	gap in ado	Speci fic Reaso	Farm er Strate	Existi ng practi	Reco mme nded	gap in adop	Speci fic Reaso	Farm er pro.	Exi stin g	Rec om me	gap in ado	Speci fic Reaso	Farm er pro.
	ces	nde d	pt.	ns for gap	gy	ces		t.	ns for gap	Strate gy	pra ctic es	nde d	pt.	ns for gap	Strate gy

^{**}Similarly you have to do for the resource poor situation

Table -2

Gap in adoption and Proposed strategies for improving the production and productivity of the Crop/ Commodity in the AES

Sl.N o.	Production Practices	_	_	in the		Reasons gap	for in	Strategies proposed as	Strategies proposed
	(items)	commod	ity is grov	wn		adoption	as	perceived by	to
		Fs-1	Fs-2	Fs-3	Fs-4	perceived	by	the farmers	overcome
						the farmer	s		the gap
1.	Land	✓	✓	✓	✓	1.		1.	1.
	preparation					2.		2.	2.
2.									
3.									
4.									
5.									
6.									

Resource Rich

If the gap is present in that farming situation then () and no gap (-) ***Similarly you have to do for the resource poor situation

Table -3CONSOLIDATED GAPS IN PRODUCTION PRACTICES OF A
CROP/ COMMODITY AND PROPOSED STRATEGIES FOR THE DISTRICT

ITEMS	AE	S-1	AES-2		A	AES-3
	Gap in adoption N/P/F	Proposed Strategy to overcome the gap	Gap in adopt.	Proposed Strategy to overcome the gap	Gap in adopt.	Proposed Strategy to overcome the gap
Land preparation						

Similarly you have to do for the resource poor situation

Note: The research gaps identified while analyzing the farming situations under each crop / commodity should also be mentioned.

Chapter-VII: In this chapter you can discuss about the *strategies* for IPM/ INM/ Seed replacement/ marketing /NRM/ public Private Partnership/Farm Mechanization/ Fo & Figs / Gender concern and burning problems if any etc.,.

Chapter -VIII: Strategies for Human resource Development can be shown for the

SI.No.	Department	Strategy for Development	Training Need	Cadre of Participants	Topics of Trg.	No. of Trgs.	Name of the Inst. For training
1	Agriculture	1. 2. 3.					Tr diffiling
2.	Animal Husbandry	1. 2. 3.					
3	Horticulture	1. 2. 3.					
4.	Sericulture	1. 2.					
5.	Fisheries	1. 2.					

district

Chapter - IX: Activity Plan: In a tabulated form the proposed Extension Strategies and its activity plan can be shown and similarly the proposed Research Strategies and its activity plan can be shown. Here the research issues may also be classified as the short-term research issues and long-term research issues

Name of the	Strategies	Extension					
Enterprise	Proposed for	Thrust	Activity	unit	Cost		
	Extension	area	proposed	Size	per	No. of	Tot. cost
					unit	units	
Agriculture							
Crops:							
1.							
2.							
3.							
Animal							
Husbandry:							
Cows							
Bufalloes							
Sheep							
Goat							
Horticulture							
Orchad:							
Vegetables:							
Fisherires							
Sericulture							
Any other							

Name of the	Strategies Proposed for	Research						
Enterprise	Research	Thrust area	Activity proposed	Unit size	Cost per unit	No. of units	Tot. cost	
Agriculture Crops: 1. 2. 3.								
Animal Husbandry: Cows Bufalloes Sheep Goat								
Horticultur e Orchad: Vegetables: Fisherires								
Sericulture								

Chapter X: The policy issues which are to be addressed to the Government and the administrators like long term research needs, to build infrastructure facilities like roads, market yards, cold storage facilities etc., can be mentioned in this chapter.

Chapter XI: The base line indicators are given in the SREP guidelines for various components as indicatives. Similar not the same components base line data can be collected and presented in this chapter. This helps for evaluating the scheme. On the basis of the base line the projection figures can be given. (for a period of 5 years)