CONSTRUCTION OF A STANDARD SCALE FOR MEASURE CONSTRUCTION OF A STA

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India is the third largest edible oil economy in the world after U.S.A. and China. It occupise a district position not only in terms of area under oil seeds but also in terms of diversity in cltivated oil seeds.

Though the production of oil seeds has increased overtime in the country. Yet there is a large gap between their demand and supply. Demand and supply of oil seeds is expressed in terms of edible oils. The availability of edible oils in the country in only 15 gm per head per day as against a minimum requirement of 18 gm head per day as against a minimum requirement of 18 gm per head per day as recommended by the Food and Agricultural Organisation (F.A.O.)

This has necessiated to trace out these. In the light of stagnecy in the production of oil seeds and heavy expenditure of foreign exchange in the import of edible oils. Govt. of India in 1986 constitued a "Technology Mission" on oil seeds for organizing efforts from all sides to increase the oil seeds production. Similary in Rajasthan RAJFED initiated the action of installing various plants based on oil seeds and sub-sequently Rajasthan State co-opertive oil seed grower federation Ltd.(TILAM SANGH) was created on 3rd July, 1990. Almost a decade has passed after inception of this project.

As stated earlier that still there is a gap

between demand and supply of oil seed gap may be attributed to some constituted the functionaries of TILAM SAN might be facing in the achievement of the production. This has necessitated to conthis study.

METHODOLOGY:

The study was conducted in one proise. Integrated Groundnut and Must Project Bikaner of "TILAM SANG sample was comprising of 80 oil seeds operative members, 24 members in mangement committee of OSCS and functionaries from the different sectors of plant.

A standard scale was developed measure the various constraints encounted by functionaries of TILAM SANGHI achieving the set targets by the investigate

RESULTS AND DISCUSSION:

Social science variables have the limited that the standard tools are not available measure these variables in a consistent manual consist

A scale for measurement of constraint encountered by Oil Seed Co-operation members, management committee members and functionaries of IGMP, Bikaner was available which had to be developed. It procedural steps adopted for construction the scale are presented below.

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 Assoc. Prof. & Dipure Disease.

(A) Collection and Editing of Items-An inventory of items which appeared to constitute constraints encountered by Oil Seed Grower Co-operative Members, management committee members as well as functionaries was prepared. For preparation of this inventory OSCS members were contacted other than the sample once and discussion were held with them. In addition, the pertinent literature was studied to collect the items. The list so prepared was further enriched by consulting the experts in the discipline besides officials related with the day to functioning of OSCS. The items, thus collected, were then subjected to a through scrutiny and editing on the basis of the criteria suggested by Edward (1957). Based on these criteria 126 statements in increasing oil seed production constraints from the view point of Oil seed Grower Co-operative Members and other respondents were retained for inclusion in the inventory.

(B) Judges rating of items-To determine the degree of importance of each of the items in increasing oil seed production the constraints encountered by respondents, it was necessary to obtain the opinion of judges. The items were listed and sent to 50 judges under a covering letter.

The judges were requested to give their judgement regarding the importance of constraints encountered by the respondents for inclusion in the scale on a 3 point continuum ranging from most important, important and less important by placing a tick-mark in the each of the item. The panel of judges comprised experts drawn from the Department of Extension Education, Rajasthan Agriculture University, Bikaner and Integrated Groundnut and Mustard Project officials and other field extension workers. Out of the 50 judges. 40 responded with their judgement of the items.

(C) Final Selection of Items-The responses of the Judges to the items indicated the degree of importance of a constraints on a 3 point continuum by way of its being most important, important and less important. On the basis of the degree of importance. The items were given a weightage of 3,2 and 1 respectively. Following this criteria, the responses received from the 40 Judges were computed for each of the items The raw scores of each of the items were then converted into Z scores.

For final selection of items, it was necessary to drop such items which were not important constraints in the opinion of the Judges. To do this all the items having positive Z score values and in the opinion or Judges constituted most important and important constraints were included in this scale. The item which were Judged to be not so important were rejected. With this exercise 106 statement finally selected for inclusion in the scale for measuring the constraints of respondents.

(D) Reliability of Scale-For testing the reliability of the instrument "Test-retest" method was used. In this method, the instrument was administered twice to the same group consisting of 80 Oil seed Grower Cooperative Members, management committee members and functionaries identical to the respondents at an interval of 10 days. The agreement between the scores obtained from the two applications of the same instrument was determined with the help of correlation coefficient which was called stability or dependability. The coefficient calculated for the scale was 0.730, which was highly significant.

(E) Validity of Scale-The content validity of the scale was established during the process of construction of the scale. The items presented to the Judges represented the whole universe of the constraints collected from different sources mentioned earlier. The final selection of the statements retained in the scale was based on the degree of importance determined by 40 Judges. Accordingly, the content validity was built in the process of scale construction.

MEASUREMENT OF CONSTRAINTS

For the purpose of the study constraints were defined as such of the bottleneck, obstacles or pressing reasons which may either be Technical, Financial, Inf-3 rastructural, Social and Educational intervening the efficient functioning of the Oil seed Grower Cooperative societies in increasing the production of major oil seed crops.

The constraints faced by OSCM were categorized in to Technical Financial, Infrastructural, Social and Educational.

For measurement of constraints a scale was developed as described earlier.

The scale was having three response categories viz most important, important and less important. The scores 3,2,& 1 were awarded to them respectively.

The total score of a constraint summed up and then divided by total num of respondent to obtain mean score of respondence constraints were ranked in descending of these mean scores and scores and scores are sent to the se on the basis of these mean scores. Similar adopted for many procedure was adopted for measuring constraints of functionaries of IGMP, Bikar

CONCLUSION:

Despite of the fact that India occup significant place among the major oil se producers in the world. There is a large ga between the demand and the supply of edil oils. Although Tilam Sangh had ma tremendous impact in increasing the ar and production of oil seed crops. Yet there wide gap between availability and dema of oil seeds. This gap may be attributed some constraints of different level in Tila Sangh. Yet a scale for measurement constraints encountered by oil see co-operative members was not availab which had to be developed. The data we collected with the help of specially develope interview schedule consisting of device measure the dependent and independent variables.

APPENDIX-II PART-I

Table 1. Judges rating of items constituting the constraints encountered by oil seed growers co-operative members in increasing production of important oil seed crops

S.No.	Constraints			
177	(A) Technical constraints	Raw score	Z score	
1.	Delay in grading of oil seed by OKCK		2	
2	Suscentibility to diseases and near c	89	0.19	
3.	Lack of knowledge about improved package of	94	0.67	
4.	Lack of knowledge about improved package of practices of oil seed crops Poor conception rate in groundnut	89	0.19	
5	Lack of adaptability of HVV as	58	-2.80	
6.	Decline in production after F ₁ generation in LIVI	90	0.29	
7.	Lack of knowledge about grading system	91	0.38	
8.	Lack of constant technical guidance by Over	92	0.48	
9.	Irregular and incorrect grading of oil seeds	91	0.38	
	Second Se	89	0.19	

S.No.	Constraints	Raw score	Z score
	(B) Financial constraints	v v S	
1.	No monetary incentives for supplying oil seed to the co-operative society	95	0.39
2	HYVs seed is very costly	102	0.94
3.	Low price of oil seeds offered by the society	93	0.23
4.	There is no provision of loans for purchasing of farm implements by		
	society and unit	94	0.31
5.	Non availability of fertilizers of subsidized rates	101	0.86
6.	Private purchaser provide advance payment	63	-2.12
7.	Problems in receiving payment from the society	91	0.07
8.	Cost of cultivation of groundnut is very high	98	0.63
9.	Price of produce is unpredictable	92	0.15
10.	Payment to members is not timely made by the OSCS	96	0.47
11.	Quality out deducted with cash amount	65	-1.97
	(C) Infrastructural constraints		
1.	Irregular and in adequate supply of inputs	106	1.11
2	Unavailability of HYVs seed at the sowing time	102	0.86
3.	Poor storage facilities at oil seed co-operative societies	97	0.55
4.	Society purchase center away from their home	51	-2.28
5.	Non available of irrigation facility through out the year	94	0.37
6.	More concentration of VEWs towards local leaders and higher classes	90	0.12
7.	Gunny bags are of poor quality	60	-1.72
8.	Poor transportation facilities of oil seeds at OSCS level	91	0.18
9.	Non availability of gunny bags at the time of purchasing	89	0.06
10.	Delay in procurement of oil seeds by OSCS	92	0.24
11.		96	0.49
	(D) Social constraints	1 2 2 2 2	
1.	Irregularity in meeting of society members	97	0.83
2	Factions among members due to caste consciousness	94	0.55
3.	Lack of co-ordination and co-operation among members	95	0.65
4.	Labour requirement of HYVs is more than local variety	69	-1.76
5.	Lack of systematic procedure of election	97	0.83
6.	Negative attitude of higher classes towards depressed and back ward classes	90	0.18
7.	Schedule caste members take less interest due to their poor social structure	74	-1.30
	(E) Educational constraints		
1.5	Lack of confidence about potentiality of HYVs on the farmer's field	94	0.68
2	Lack of knowledge and skills about proper method of oil seed production	89	0.25
3.	More educated person take less interest in the OSCS activities	69	-1.46
4.	Lack of knowledge about proper application methods of chemical fertilize	r 97	0.94
5.	Educated person unnecessary press to other members	11	-1.29
5. 6.	Lack of knowledge about bye-laws of the society	96	0.86

PART-II
Table 2. Judges rating of items constituting the constraints encountered by members of management committee.

		members of management commerce	Raw score	Zscore
S.No.	- 1 K	Constraints	103	1.08
1.	No provision of sa	lary for secretary	105	1.22
2	No provision of re	nt for the office building from Tilam Sangh	98	0.74
3	lack of training far	cilities of office bearers	91	0.27
4. 5.	In-adequate extens Commission to the	sion activities organised by Tilam Sangh e society is not paid timely	90	0.20

S.No.	Constraints	Raw score	-
6.	Lack of storage facilities at society level	89	1:2
7	UCIAV ID advance from Land, to the cociety	53	
8	Procurement is not done timely in absence of order from Tham Sangh	92	
	nead office	-2	
9.	Sometimes oil seeds are not of good quality which affect procurement	91	1.
10.	Shortage of funds with the society	89	1
11.	Sciection of managers are not done properly	102	
12.	Delay in sending the input requirement to the project office	92	1
13.	Meetings at the society level are not conducted properly	90	1
14.	The quality standards are not maintained in the society at the procurement	20	1
	time because of political pressure	90	
15.	Lack of educational programme for the OSCS	55	1
16.	Factions in villages due to election causes failure of society	69	7
	Delay in payment by the Tilem Cough	97	1
	Delay in payment by the Tilam Sangh Field officers are not interested in visiting the society. In Alam Sangh		10
- 1	Morphore desired interested in visiting the society	101	
	Members don't think the society is their own the society is their own the society is their own the society in the society is their own the society in the society is their own the society in the society in the society is their own the society in the society in the society is their own the society in the society in the society is their own the society in the society in the society is their own the society in the society in the society in the society is their own the society in the society in the society in the society is their own the society in the society	- / L 52]	i
-	Less knowledge about co-operative principles and functioning pattern and OSCS	and all and	-
100		89	
	ack of motivation among oil seed growers co-operative members	89	-
2. L	ack of unit nominee in management committee and the role will be not	90	-
3. L	ack of co-ordination and co-operation between society and unit	91	
4. E	ye-laws of the societies are not implemented strictly	90	8
5. T	ransportation cost is high and no provision of advance to OSCS by	- Thumbers .	
T	ilam Sangh	92	
5. L	ack of proper input supply and garrens as deliver a season by days of the day of	91	-
. N	o expenditure on development activities	51	(1
. Pa	ryment of oil seed by Tilam Sangh is made only on grading basis	90	UT.
L	ow price of oil seed offered by Tilam Sangh mento a start of order to the	92	1
	ick of proper election system	89	200
10000	ess number of active members in society a lasot and a read a last the last	90	25
	ciety HQ is away from their residence	58	de
	ost of the executives don't co-operative with society	94	ĵį,
IVI	ost of the executives don reco-operative with society. (1 2022) 12/19/11	OPPOSITE THE	

PART III

Table 3. Judges rating of items constituting the constants encountered by the functionaries of IGMP Bikaner

S.No.	Constraints	Raw score	Z scor
	(A) Constraints in Procurement of Oil Seeds	10-10-11-0	
1.	Lack of proper procurement policy	94	0.68
2.	Lack of skilled and experienced purchasers	89	0.11
3	Non availability of godown facilities at OSCS level	89	0.11
4.	Fixation of rates by the Tilam Sangh Affect the procurement from different	eghal I's	0.00
	mandies - the state of the stat	90	0.22
5.	Problem of bribe creates deloviation in the quality	58	-3.44
6.	Targets are not achieved due to delay in payment to societies	96	0.91
7.	Lack of confidence of OSCS members in grading	89	0.11
8.	Untrained managers in grading at OSCS level	90 ()	0.22
9.	Prepare unnecessary records	63	0.11
10.	Lack of confidence of OSCS in quality detection at plant level	89	0.11

score 0.13 -2.31

0.34

0.27 0.13 1.02 0.34 0.61

0.20

2.17 0.13

0.68 0.95 2.38

0.13 0.13 0.20 0.27 0.20

0.34 0.27 -2.44 0.20 0.34 0.13 0.20 -1.97 0.47

the

score

0.68 0.11 0.11

0.22 -3.44 0.91 0.11 0.22

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.No.	2 2 30 1 1 1 1 2	Raw score	Zscore
11	Procurement of poor quality seeds by the OSCS	91	0.34
12.	Lack of proper division of work particularity in the procurement operations		
	at project level	92	0.45
13.	Lack of transportation facilities	89	0.11
14.	Lack of regular inspection by the project staff officials	90	0.22
15.	Adverse effect of natural calamities on the quality of seeds	89	0.11
	Lack of conveyance facilities to field staff	91	0.34
16.	Purklams of funds during the procurement time	89	0.11
17.	t all of support from the community for effective functioning of society	90	0.22
18.	Incentives and awards to efficient field workers are not given by Tilam Sangh	92	0.45
19.	Irresponsive and mischievous transporter	93	0.57
20.	Lack of training facilities for procurement staff	90	0.22
21.	Irregular meeting of board of directors conducted by Tilam Sangh	92 .	0.45
22.	Irregular meeting of board of directors conducted by Thair banga	89	0.11
23.	Vast area of jurisdiction under a single supervisor	1 .	21 21 1
	(B) Constraints in Supply of Inputs	92	0.16
1.	1-1-1:1: of inputs of the proper time	91	0.08
2.	I be well ability of input demand to the project from the OSCS	65	-2.09
3.			-2.09
<i>3</i> . 4.	Poor quality of fertilizer and pesticides Lack of interest in supply of fertilizers seeds insecticides, implements etc.		0.25
4.	. mu Canab	93	0.25
	to the following co-ordination between the Illam Sangh and other	3 3	
5.	co-operative sectors i.e. IFFCO, KRIBHCO etc.	102	1.00
	Inputs subsidized by the Govt. is very negligible	93	0.25
6.		92	0.16
7.	Costly transportation of fertilizer and gypsum Lack of co-ordination between the Tilam Sangh staff and OSCS members Lack of co-ordination between the Tilam Sangh staff and OSCS members	93	0.25
8.	Lack of co-ordination between the Tham Sanga Start and Contilling from the OSCS	61	-2.43
9.	a share are not interested to take tertifizers from the	94	0.33
10.	Frequent deputation of field staff to other places	97	0.58
11.	- 1 - andition of the USUS	99	0.75
12.		98	0.67
	Transpicion to make available let thize s	the state of	95 Jan 1
13.	(C) Constraints in Marketing of the Products (C) Constraints in Marketing of the Products	89	0.22
		102	1.2
1.	Higher rate of Tilam brand on as compared on the Tilam Brand oil Unawareness of consumer about the Tilam Brand other unorganised oil mill	10 0 0	0.0
2	Unawareness of consumer about the Triban Sangh and other unorganised oil mill	S	36-
3.	Unawareness of consumer about the Tilam Brand on Unawareness of consumer about the Tilam Brand on Open competition between the Tilam Sangh and other unorganised oil mill Lack of interest by the government in establishing and extending the	89	0.23
4.	Lack of interest by the government in establishing	57	-2.2
			0.4
_	Competition with other local mills Fixation of oil rates at HO level adversely affect the sale of oil at project level adversely adversely adversely adversely adversely adversely adversely advers	/el 92	0.5
5.	Competition with the sat HO level adversely affect the sale of on the	93	0.0
6.	Fixation of on faces at 120 and experienced marketing personner	87	
7.	Fixation of oil rates at HO level adversely affect the safe Unavailability of skilled and experienced marketing personnel Unavailability of skilled and experienced marketing of tankers	he	0.2
8.	Unavailability of skilled and experienced marketing per- Unavailability of skilled and experienced marketing per- Unnecessary wastage of time in filling and unfilling of tankers Unnecessary wastage of time in filling and unfilling of tankers No proper utilization of machinery for processing of seeds resulting into the	89	0.7
9.	No proper utilization of masses	96	0.7
	irregular supply of oils	A	0.3
10	Poor marketing system	90	-2.
	Legly of provision to provide oil and care to social	56	•2
11	Lack of provision to provide oil and care to Use Lack of interest in selling oil and cake by the OSCS Lack of interest in selling oil by the consumers		
12	Lack of interest in selling oil and cake of Non utilization of solvent oil by the consumers		

-2.87 0.11

APPENDIA... Interview schedule to measure the constraints as perceived by the oil seed grower members

M.L (3) Constraints (A) Technical constraints

- Delay in grading of oil seed by OSCS
- 2 Susceptibility to diseases and pest of mustard and groundnut 3.
- Lack of knowledge about improved package of practices of oil seed crops 4.
- Lack of adaptability of HYVs of mustard of adverse climatic conditions 5.
- Decline in production after F₁ generation in HYVs of oil seed crops 6.
- Lack of knowledge about grading system
- 7. Lack of constant technical guidance by OSCS
- 8. Irregular and incorrect grading of oil seeds

(B) Financial constraints

- 1. No monetary incentives for supplying oil seed to the co-operative society
- HYVs seed is very costly 2
- 3. Low price of oil seeds offered by the society
- There is no provision of loans for purchasing of farm implements by 4. society and unit
- Non availability of fertilizers of subsidized rates 5.
- 6. Problems in receiving payment from the society
- 7. Cost of cultivation of groundnut is very high
- Price of produce is unpredictable 8.
- Payment to members is not timely made by the OSCS 9.

(C) Infrastructural constraints

- Irregular and in adequate supply of inputs 1.
- Unavailability of HYVs seed at the sowing time 2
- Poor storage facilities at oil seed co-operative societies 3.
- Non available of irrigation facility through out the year 4.
- More concentration of VEWs towards local leaders and higher classes 5.
- Poor transportation facilities of oil seeds at OSCS level 6.
- Non availability of gunny bags at the time of purchasing 7.
- Delay in procurement of oil seeds by OSCS 8.
- Lack of wide publicity about different extension activities among 9. farmer members

)) Social constraints

- Irregularity in meeting of society members 1.
- Factions among members due to caste consciousness 2
- Lack of co-ordination and co-operation among members 3.
- Lack of systematic procedure of election 4.
- Negative attitude of higher classes towards depressed and back ward classes 5. (E) Educational constraints
- Lack of confidence about potentiality of HYVs on the farmer's field 1.
- Lack of knowledge and skills about proper method of oil seed production 2
- Lack of knowledge about proper application methods of chemical fertilizer 3.
- Lack of knowledge about bye-laws of the society 4.

APPENDIX-III

Interview schedule to measure the constraints as perceived by the members of management committee of oil seed growers co-operative societies

1. No provision of salary for secretary 2. No provision of rent for the office building from Tilam Sangh 3. Lack of training facilities of office bearers 4. In-adequate extension activities organised by Tilam Sangh 5. Commission to the society is not paid timely 6. Lack of storage facilities at society level 7. Procurement is not done timely in absence of order from Tilam Sangh head office 8. Sometimes oil seeds are not of good quality which affect procurement 9. Shortage of funds with the society 10. Selection of managers are not done properly 11. Delay in sending the input requirement to the project office 12. Meetings at the society level are not conducted properly 13. The quality standards are not maintained in the society at the procurement time because of political pressure 14. Factions in villages due to election causes failure of society 15. Delay in payment by the Tilam Sangh 16. Field officers are not interested in visiting the society 17. Less knowledge about co-operative principles and functioning pattern of OSCS 18. Lack of motivation among oil seed growers co-operative members 19. Lack of unit nominee in management committee 20. Lack of co-ordination and co-operation between society and unit 21. Bye-laws of the societies are not implemented strictly 22. Transportation cost is high and no provision of advance to OSCS by Tilam Sangh 23. Lack of proper input supply 24. Payment of oil seed by Tilam Sangh is made only on grading basis 25. Low price of oil seed offered by Tilam Sangh 26. Lack of proper election system 27. Less number of active members in society 28. Most of the executives don't co-operative with society	S.No.	Constraints	MI(3)	I (2)	LI(1)
2. No provision of rent for the office building from Tilam Sangh 1. Lack of training facilities of office bearers 1. In-adequate extension activities organised by Tilam Sangh 5. Commission to the society is not paid timely 1. Lack of storage facilities at society level 2. Procurement is not done timely in absence of order from Tilam 2. Sangh head office 2. Sometimes oil seeds are not of good quality which affect procurement 3. Shortage of funds with the society 3. Selection of managers are not done properly 4. Delay in sending the input requirement to the project office 4. Meetings at the society level are not conducted properly 5. The quality standards are not maintained in the society at the procurement time because of political pressure 6. Factions in villages due to election causes failure of society 6. Delay in payment by the Tilam Sangh 6. Field officers are not interested in visiting the society 7. Less knowledge about co-operative principles and functioning pattern of OSCS 8. Lack of motivation among oil seed growers co-operative members 8. Lack of motivation among oil seed growers co-operative members 8. Lack of of unit nominee in management committee 8. Lack of co-ordination and co-operation between society and unit 8. Bye-laws of the societies are not implemented strictly 9. Transportation cost is high and no provision of advance to OSCS 9. by Tilam Sangh 9. Lack of proper input supply 9. Lack of proper input supply 9. Lack of proper input supply 9. Lack of proper election system 9. Lack of proper election system 9. Lacks of proper election system 9. Lacks number of active members in society	1.	No provision of salary for secretary			
 Lack of training facilities of office bearers In-adequate extension activities organised by Tilam Sangh Commission to the society is not paid timely Lack of storage facilities at society level Procurement is not done timely in absence of order from Tilam Sangh head office Sometimes oil seeds are not of good quality which affect procurement Shortage of funds with the society Selection of managers are not done properly Delay in sending the input requirement to the project office Meetings at the society level are not conducted properly The quality standards are not maintained in the society at the procurement time because of political pressure Factions in villages due to election causes failure of society Delay in payment by the Tilam Sangh Field officers are not interested in visiting the society Less knowledge about co-operative principles and functioning pattern of OSCS Lack of motivation among oil seed growers co-operative members Lack of co-ordination and co-operation between society and unit Bye-laws of the societies are not implemented strictly Transportation cost is high and no provision of advance to OSCS by Tilam Sangh Lack of proper input supply Payment of oil seed by Tilam Sangh is made only on grading basis Low price of oil seed offered by Tilam Sangh Lack of proper election system Less number of active members in society 	2	No provision of rent for the office building from Tilam Sangh			
 In-adequate extension activities organised by Tilam Sangh Commission to the society is not paid timely Lack of storage facilities at society level Procurement is not done timely in absence of order from Tilam Sangh head office Sometimes oil seeds are not of good quality which affect procurement Shortage of funds with the society Selection of managers are not done properly Delay in sending the input requirement to the project office Meetings at the society level are not conducted properly The quality standards are not maintained in the society at the procurement time because of political pressure Factions in villages due to election causes failure of society Delay in payment by the Tilam Sangh Field officers are not interested in visiting the society Less knowledge about co-operative principles and functioning pattern of OSCS Lack of motivation among oil seed growers co-operative members Lack of unit nominee in management committee Lack of co-ordination and co-operation between society and unit Bye-laws of the societies are not implemented strictly Transportation cost is high and no provision of advance to OSCS by Tilam Sangh Lack of proper input supply Payment of oil seed by Tilam Sangh is made only on grading basis Low price of oil seed offered by Tilam Sangh Lack of proper election system Less number of active members in society 	3.	Lack of training facilities of office bearers	. 3 &		2
 Commission to the society is not paid timely Lack of storage facilities at society level Procurement is not done timely in absence of order from Tilam Sangh head office Sometimes oil seeds are not of good quality which affect procurement Shortage of funds with the society Selection of managers are not done properly Delay in sending the input requirement to the project office Meetings at the society level are not conducted properly The quality standards are not maintained in the society at the procurement time because of political pressure Factions in villages due to election causes failure of society Delay in payment by the Tilam Sangh Field officers are not interested in visiting the society Less knowledge about co-operative principles and functioning pattern of OSCS Lack of motivation among oil seed growers co-operative members Lack of co-ordination and co-operation between society and unit Bye-laws of the societies are not implemented strictly Transportation cost is high and no provision of advance to OSCS by Tilam Sangh Lack of proper input supply Payment of oil seed by Tilam Sangh is made only on grading basis Low price of oil seed offered by Tilam Sangh Lack of proper election system Less number of active members in society 		In-adequate extension activities organised by Tilam Sangh		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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7. Procurement is not done timely in absence of order from I I I I I I I I I I I I I I I I I I I	6.	Lack of storage facilities at society level			
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27. Less number of active members in society	25.	Low price of oil seed offered by Tilam Sangh	lanere es 5	1	1.34
27. Less number of active members in society	26.	Lack of proper election system			
28. Most of the executives don't co-operative with society	27.	Less number of active members in society	The Alline	医电子	
The state of the s		Most of the executives don't co-operative with society	111111	* .	111 %

APPENDIX-IV

Interview schedule to measure the constraints as perceived by the functionaries of integrated groundnut and mustard project Bikaner

	integrated grounding and mustar a pro-	MI(3)	I(2)	LL(1)
S.No.	Constraints	IVII (S)		
, no	(A) Constraints in Procurement of Oil Seeds			1
1.	Lack of proper procurement policy	Section 1		
2	I ack of skilled and experienced nurchasers		0.7	
7	Non availability of godown facilities at USCS level			
4.	Fixation of rates by the Tilam Sangh Affect the procurement from			
	different mandies	-1		
5.	Targets are not achieved due to delay in payment to societies			
6	I ack of confidence of OSCS members in grauing	7 - 4	a series	14
7.	Untrained managers in grading at USCS level	1 27	e Till i in de sette fi Gazan i jamen	e Contra
8.	Untrained managers in grading at USCS level Lack of confidence of OSCS in quality detection at plant level			40.00
9.	Procurement of poor quality seeds by the OSCS			

68	Ma. Res. of g	
10.	Lack of proper division of work particularity in the procurement	
10.	Operations at project level	
	operations at project level	
		1 1000
12.	Lack of regular inspection by the project staff of seeds Adverse effect of natural calamities on the quality of seeds	
1/	Lack of conveyance facilities to field staff	
15.	Problems of funds during the procurement time Problems of funds during the procurement time	×
16.	Problems of funds during the procurement time Lack of support from the community for effective functioning of	
	society	· · · · · · · · · · · · · · · · · · ·
17.		Auto and
	Illam Sangh	
18.	Irresponsive and mischievous transporter	
19.	I not of training facilities for procurement SIAII	1 1 1 2 2 1
20.	Irregular meeting of board of directors conducted by Thain Sangh	
21.	Vast area of jurisdiction under a single supervisor	
	(B) Constraints in Supply of Inputs	
1.	Unavailability of inputs of the proper time	
2 3.	Unavailability of input demand to the project from the OSCS	a ray rate
3.	Lack of interest in supply of fertilizers seeds insecticides, implements	A STATE OF THE STA
	etc. by the Tilam Sangh	
4.	Lack of close co-ordination between the Tilam Sangh and other	
_	co-operative sectors i.e. IFFCO, KRIBHCO etc.	di d
5.	Inputs subsidized by the Govt. is very negligible	
6.	Costly transportation of fertilizer and gypsum	
7.	Lack of co-ordination between the Tilam Sangh staff and OSCS members	
8.	The second state of the se	- Dat C 17 19
o. 9.	Frequent deputation of field staff to other places	
49 999	Poor financial condition of the OSCS	
1.	Lack of facilities for conducting extension activities	The Mall will was in
	Lack of provision to make available fertilizers on credit basis	16 130 2 2116 1. 7.7.
1.	(C) Constraints in Marketing of the Products Higher rate of Tilam brand oil as compared to other local brands	ALL SUM THE STREET
2.	Unawareness of consumer about the Tilam Brand oil	
3.	Open competition between the Tilam Sangh and other unorganised	
0.500	TOR HIMS	(Gentlandeller
4.	Lack of interest by the government in establishing and extending	The state of the s
5.	Fixation of oil rates at HO level adversely affect the sale of oil at project level	h m
5.	Unavailability of skilled and experienced marketing personnel	and the first of the second second
7.	Unnecessary wastage of time in filling and unfilling of tankers	
8.	1 to proper admization of machinicity to proceeding of	n e de la company
	into the irregular supply of oils	bar of street at a

0. Lack of provision to provide oil and cake to society on credit basis Lack of interest in selling oil and cake by the OSCS

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7.

Poor marketing system

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