

## QUESTIONNAIRE

### SUBJECT:-

"A study of economic impact of co-operative sugar factory in area of operation - a case study of Gadhinglaj Taluka Sahakari Sakhar Karakhana Ltd., Gadhinglaj, Dist: Kolhapur".

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Name and address of the Research Institute:- Chhatrapati Shahu Institute of Business Management and <sup>Education</sup> Research (SCIBER).  
Name of the Researcher:- Shri Karame Shivaji Pundalik.  
Name of the Research Guide:- Shri Dr. S. S. Sahasrabudhe, Reader & Head, Department of Economics, SCIBER.

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Note:- Information provided by you will be treated as strictly confidential and will be utilised purely for academic purpose.

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### SCHEDULE I

#### IDENTIFICATION PARTICULARS AND FAMILY INFORMATION:-

- A) Name:-  
B) Address:-  
C) Age:-  
D) Sex:- Male/Female  
E) Education:- Illiterate/ up to primary/Secondary/ College/ Professional.  
F) Occupation of the head of the family :- Agriculture/Employment / self employed.  
G) Sources of income; and approximate annual income:-  
a) Agriculture:- Rs.  
b) Poultry Farming:- Rs.  
c) Dairy Farming:- Rs.  
d) Other allied agricultural activities:- Rs.  
e) Employment:- Rs.  
f) Professional:- Rs.  
g) Other Sources (specify):- Rs.  
H) Number of persons in the family:-  
a) Below 20 years:-  
b) Between 21 to 60 :-  
c) Above 60 years:-

The information shall also be given in respect of the following:-

- a) Literate persons:-  
i) Primary:- ii) Highschool:-  
iii) College:-  
b) Illiterate persons:-  
I) Number of persons in the family:-  
a) Earning:- b) Non-earning:-  
j) Year in which you became member of the factory:-

SCHEDULE II:-I) PARTICULARS OF LAND:-

Land	Before	After
a) Irrigated		
b) Non-irrigated		
c) Forest Land		
d) Barren Land		
e) Other		

II) CROPPING PATTERN:-

Crop	Before (acres)	After (Acres)
a) Sugarcane		
b) Paddy		
c) Jawar		
d) Groundnut		
e) Nachani		
f) Grassland		
g) Forestry		
h) Other		

III) PARTICULARS OF LEASED OUT OR PROPERTY HELD UNDER OTHER RIGHTS:-

Agricultural land:-

- a) Irrigated (acres):-
- b) Non-irrigated (acres):-

SCHEDULE III:- ASSETS:-

Kind of Asset	Before(No.)	After (No.)
A) 1) <u>Bullockcart:-</u>		
a) Traditional		
b) Modern		
2) Plough		
3) Tractor		
4) Tractor with trolley		
5) Oil Engine		
6) Electric Motor		
7) Well		
8) Tube well		
9) Water lift installation		
10) Others		

B) Household Furniture<sup>3</sup> and Vehicles:-

<u>Kind of asset</u>	<u>Before (no.)</u>	<u>After (No.)</u>
1) Radio 2) Tape Recorder 3) T. V. 4) V. C. R. 5) Bicycle 6) Moped 7) Scooter 8) Motorcycle 9) Others		
C) <u>Animals:-</u> 1) Milch animals 2) Non-milch animals 3) Other		
D) <u>Gas:-</u> 1) L. P. G. 2) Gobar Gas Plant 3) Other		
E) <u>House Property:-</u> 1) Kacha House 2) Pacca House 3) R.C.C. 4) Other		
F) <u>Financial Assets:-</u> 1) Shares 2) Debentures 3) N. S. C. 4) Indira Vikas Patra 5) Kisan Vikas Patra 6) Deposits 7) Others		

SCHEDULE IV: LIABILITIES:-

<u>Kind of Liability</u>	<u>Before Rs.</u>	<u>After Rs.</u>
1) From money lenders 2) From Commercial Banks 3) From Co-operative Society 4) Land Development Bank 5) Friends and Relatives 6) Co-op. Sugar Factory 7) Co-operative Banks 8) Others		

SCHEDULE V: PRODUCTION ACTIVITIES:

<u>Crop</u>	<u>Before</u>		<u>After</u>	
	<u>Land</u>	<u>Output</u>	<u>Land</u>	<u>Output</u>
A) 1) Sugarcane(Tons)				
2) Paddy (Qntl)				
3) Jawar (Qntl)				
4) Nachani (Qntl)				
5) Groundnut (Qntl)				
6) Chilley (Qntl)				
7) Other (Qntl)				

B) Prices of above production:-

<u>Crop</u>	<u>Before Rs.</u>	<u>After Rs.</u>
1) Sugarcane		
2) Paddy		
3) Jawar		
4) Nachani		
5) Groundnut		
6) Chilley		
7) Other		

SCHEDULE VI: COST OF PRODUCTION:-

<u>Items of Exp.</u>	1		2		3		4		5		6		7		8
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
1) Ploughing Exp.															
2) (Other than labour)															
2) Labour															
3) Seeds															
4) Fertilizers															
5) Insecticides															
6) Pesticides															
7) Irrigation															
8) Diesel/ electricity															
9) Protection															
10) Marketing															
11) Other															

Notes:- B-Before, A-After, horizontal numbers indicates various crops under schedule II, Cropping pattern

Net Income from Agriculture:-

a) Before Rs.

b) After Rs.

SCHEDULE VII:- ASSISTANCE IN ANY OTHER FORM:-

<u>Assisting Agency</u>	<u>Before Rs.</u>	<u>After Rs.</u>
1) Government Subsidy		
2) Sugar Factory		
3) Co-operative institutions		
4) Others		

SCHEDULE VIII:- OPINIONNAIRE:

1) Has there been any increase in area under sugarcane production due to establishment of this sugar factory ? If yes, state-

a) Area under sugarcane before establishment --

b) Area under sugarcane after establishment --

2) Were you supplying sugarcane to the other factory or started supplying it to Gadhinglaj Taluka S.S.K.Ltd.:- Yes/ No

If yes, have you continued to supply your sugarcane to the same factory, or started supplying it to Gadhinglaj Taluka S.S.K.Ltd.

3) Were you making jagary before establishment of this factory :- Yes/ No.

4) In your opinion, whether the sugarcane price given by this factory is generally more or less of the Herynkeshi S.S.K.Ltd., Sankeshwar :- Yes/ No.

5) If you are supplying your sugarcane to any other factory, state reasons in short:-

6) Are you willingly supplying your sugarcane to this factory:- Yes / No.

If not, state reasons:-

7) Are you satisfied regarding management of the factory:- Yes/ No. If no, state reasons:-

8) Would you prefer manufacturing jagary, if you are allowed to do so ? :- Yes / No.

9) Do you feel that because of establishment of this factory, there is a change -

a) in your own income:- Yes/ No

b) in the level of development of your villege :- Yes/ No

10) Have you obtained loan or subsidy from the Factory for -

a) Purchase of bullockcart Rs.

b) Purchase of Tractor Rs.

c) Purchase of Trucks Rs.

d) Installation of Gobar Gas Plant Rs.

e) Development of agricultural land Rs.

f) Other purpose Rs.

11) Are you satisfied regarding dividend given by the Factory:- Yes / No.

12) Is any person from your family employed in the Factory?:- Yes/ No

13) State what other kinds of benefits you are receiving from the Factory:-

- a) Concessional priced sugar
- b) Bagasse for domestic fuel
- c) Fertilizers
- d) Employment - a) Direct b) Indirect
- e) Other (Specify)

14) Has the Factory done anything for the development of your village? Specify the activities undertaken:-

15) Narrate shortly efforts done by the Factory for increasing per acre sugarcane production:-

16) Are you getting any other income from the Factory:- Yes, If yes, state the following-

- a) Sugarcane Transport Rs.
- b) Sugarcane cutting Rs.
- c) Field Labour Rs.
- d) Contract work on factory site Rs.

17) Has the Factory incurred any money on social and educational activities in your village:- Yes / No. If yes, describe briefly.

18) Has the Factory made any efforts to install irrigation scheme in your village:- Yes / No.

19) If you are a worker in the Factory, answer the following

- a) Your monthly wages/ salary :- Rs.
- b) Temporary / permanent / seasonal
- c) If Temporary, for how many years? :-
- d) Are you a member of trade union in the Factory:- Yes/

No, if yes, of which? :-

- e) Are you satisfied regarding -
  - i) Service conditions
  - ii) Safty of job
  - iii) Wages received,
  - iv) Management relations
  - v) Bonus received

20) Has your village been affected by -

- a) Water pollution:- Yes/No
- b) Air pollution :- Yes/No.
- c) Sound pollution :- Yes/No.

21) Has the Chairman of the Factory or any Board Member visited your village to know your problems and difficulties:- Yes/No.

22) Has the Factory encouraged any social or educational activities in your village, financial or otherwise? :- Yes/No

23) Do you feel that the present management is efficient and honest :- Yes / No / Not possible to comment.

24) Has there been any improvement in the transport and communication facilities due to establishment of this Factory :- Yes / No.

25) Do you feel that due to establishment of this factory, your general expectations from this factory have been fulfilled? :- Yes/ No / partly fulfilled.