

# **APPENDICES**

## CHAPTER 11 APPENDIX

# Appendix 11.1 Questionnaire

OFNIED AT DROUTE	Questionnaire
GENERAL PROFILE-	
1. Name:	2. Address:
3. Age:	4. Occupation:
5. Family Monthly Income:	6. Family Members:
7. Marital status: a) Single (	) b) Married ( ) c) Divorce ( )

d) Widow ()

d) Higher Secondary (	)	e) Grad	luate (	)	f) Post-Graduate (	)	
9. Activity pattern: a) M	oderat	te ( )	b) Sede	ntary	( ) c) Heavy ( )		

8. Education Level: a) Illiterate ( ) b) Primary ( ) c) High school ( )

10. Exercise:	a) Yes	(	)	b) No (	)

11. If yes: a) Daily ( ) b) Weekly ( ) c) < 3 times in a week ( ) d) Occasionally ( )

### 12. What type of exercise?

Exercise type	Daily	Weekly	Occasionally	Never
Yoga				
Brisk walking				
Jogging				
Cycling				
Swimming				

# 13. Anthropometric Measurements: a) Weight: (kg) b) Height: (cms) c) BMI - Weight(kg)/Height(m²)

MORBIDITY PROFILE		Since when	levels
14. Do you have Diabetes?	Yes / No		
15. Are you suffering from Hypertension?	Yes / No		
16. Are you suffering from any chronic degenerative disease?	Yes / No		
17. Have you ever suffered from liver disease?	Yes / No		
18. Do you have gastrointestinal problems?	Yes / No		

## FOOD HABITS

# 19. Likes and Dislikes- Foods preferred during a meal and their frequency-

Cooking method	Daily	2-3 times a week	Weekly	Fortnightly	Monthly	Rarely	Yearly
Steamed							
Boiled							
Sautéed							
Shallow			·	****			 
fried							
Deep fried							
Grilled							
Roasted							

## 20. Type of OIL used for cooking:

Type of oil	Daily	2-3 times a week	Weekly	Fortnightly	Monthly
Saturated					
Ghee					
Butter					
Cheese					
Vanaspati ghee					
Other					
Monounsaturated					
Groundnut oil					
Palmolein					
Mustard oil					
Rice bran oil					
Other					
Polyunsaturated					
Cottonseed oil					
Corn oil					
Sunflower oil					
Safflower oil					
Soybean					
Other					

Cottonseed oil								
Corn oil								
Sunflower oil								
Safflower oil								
Soybean								
Other								
21. Total amount of oil stored/purchased in a: (amounts in liters (Approx amts)								
				ıts)				
Week	oil stored/purchased in a		ers (Approx an Year	nts)				

# 22. How often you prepare fried food at home?

Deep-	Daily	2-3 times a week	Weekly	Fortnightly	Monthly	Rarely	Yearly
Fried							
Foods							
Chips/							
French							
fries							
Samosa/C							
utlets/							
Breadrolls							
/ Kachori							
Bhajia/Pa							
koda							
Vada/Me							
duvada/							
Mathri/N							
amakpara							
Undia				**************************************			
Chiwda/						<u> </u>	
Chana							
dal/Moon							
g dal							
Other	-						
Specify-							
Shallow							
fried-							
Parantha							
Pav bhaji							
Bhalle							
Sev							
Khamni							
Burgers/							
Hotdogs							
Cheela							
Other		·					
Specify-							
Sweets-							
Gulabjam							
un							
Jalebi							
Mysorepa							
k							
Boondi							
laddo							
Other							
specify-		:					

# 23. How often you purchase fried foods from the market?

Deep-	Daily	2-3 times a week	Weekly	Fortnightly	Monthly	Rarely	Yearly
Fried							
Foods							
Chips/		·					
French		4		***************************************			
fries				No. of Proceedings			
Samosa/C				<u> </u>			
utlets/							
Breadrolls							
/ Kachori							
Bhajia/Pa		J-7					
koda							
Vada/Me							
duvada/						:	
Mathri/N							
amakpara							
Undia					<u> </u>	<b> </b>	
Chiwda/					<u> </u>		
Chana							
dal/Moon							
g dal							:
Other				Angert Control of the			
Specify-							
Shallow			<del> </del>				
fried-			İ				
Parantha	***********************						
Pav bhaji		A-M-100-100-100-100-100-100-100-100-100-1					
Bhalle		***************************************	<b> </b>	A. 10, 100 parts   10		l	
Sev							
Khamni	-						
Burgers/					-		
Hotdogs			1				
Cheela		4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1					
Other							
Specify-							
Sweets-			-				
Gulabjam							
un							
Jalebi			<del> </del>				<b></b>
Mysorepa							
k							
Boondi							
laddo							
Other							
specify-			l				

24. Do you like to dine in restaurants/partic	•
a) Daily ( ) b) Weekly d) Occasionally ( ) e) Never	( ) c) Once in a month ( ) ( )
25. What type of food you prefer most duri a) Steamed ( ) b) Boiled d) Shallow fried ( ) e) Deep frie g) Roasted ( )	
26. How often you travel?	
27. What type of food you prefer during tra a) Homemade ( ) b) Ready to eat ( )	veling?  Type of cooking method  ————
28. <b>Are you?</b> a) Vegetarian ( ) b) Non-vegetaria	n ( ) c) Ovo-vegetarian ( )
29. Type of cooking method preferred for ea) Boiled ( ) b) Shallow fried d) Other ( )	egg- ( ) c) Deep fried ( )
30. Specify the cooking method preferred f a) Boiled ( ) b) Shallow fried d) Other ( )	
FRYING PRACTICES-	
31. How many times you use fried oil for ref	rying?
32. When you consider the fried oil as not fit	for consumption?
a) After 1st frying ( ) b) After 2nd fryid) After 4th frying ( )	ng ( ) c) After 3 <sup>rd</sup> drying ( )
<ul><li>33. What do you do with left over fried oil?</li><li>a) add more fresh oil for refrying ( )</li><li>c) use fried oil for any other purpose( )</li><li>e) use for sautéing and other cooking pur</li></ul>	b) discard fried oil ( ) d) Refry the same oil without adding more ( ) poses ( )
34. Changes noticed during frying- a) Gumming ( ) b) Thickness d) Other ( )	( ) c) Color changes ( )
35. Practice of keeping/storing fried oil- a.) Filtered ( )	b.) Without filtration ( )
36. Type of utensil used for frying- a) Iron ( ) b) Stainless steel d) Hindalium ( )	( ) c) Teflon ( )

# FRYING AND STORAGE KNOWLEDGE Please tick the correct answer:

37.	Recommended amount of oil for per person/day?	
	(a) 10-20g (b) 20-30g (c) 40-60g	
	d) 60-80g ( ) e) No limit ( ) f) do not	
38	Are you aware that higher fat intake causes health problems?	Yes / No
39.	Do you know the harmful effects of excess fried food consumption?	Yes / No
	If yes, perception about ill effects of consuming excessively fried foods:  a) Obesity ( ) b) Heart disease ( ) c) Gastrointestina ) d) Any other ( )	ıl problems (
40.	Once fried oil can be refried again or not?	Yes / No
41.	If yes, for how many times:  a) After 1 <sup>st</sup> frying ( ) b) After 2 <sup>nd</sup> frying ( )  c) After 3 <sup>rd</sup> drying ( ) d) After 4 <sup>th</sup> frying ( )	
42.	Do you know that refrying causes thickening in oil?	Yes / No
43.	Do you know that fried oil should be filtered before storage?	Yes / No
44.	Why fried oil should be filtered?  a) To remove small fried particles ( )  b) To remove dust ( )  c) To clean oil ( )	
45.	Does the fresh oil undergo any changes upon storage?	Yes / No
46.	If yes, state the changes- a)change in color ( ) b) foul odor c) oil thickens ( ) d) any other	
47.	Have you ever noticed the oil manufacturing date before buying?	Yes / No
48.	What type of container should be used for storing the oils:  a) Plastic transparent jars ( ) b) Glass jars ( ) c) Steel jars ( ) d) Plastic containers (opaque)	( )
49.	Do you know about the oil blends?	Yes / No
50.	Are blended oil good for health?	Yes/No
51.	What are oil blends?  a) Combination of one or more oil ( )  b) Combination of two or more than two oils ( )  c) Type of oil ( )  d) Do not know ( )	
52	Do you know about trans fat is?	Yes / No
53.	If yes, a) form of fat which is harmful to health b) form of fat which is beneficial to health c) form of fat which adds taste to the diet d) form of fat which has no effect on health e) any other  ()	
54.	Name the sources of trans fats	
	a) baked, fried foods and edible oils ( ) b) fruit juices ( ) c) vegetables ( ) d) do not know ( )	

## Appendix 11.2

## **SENSITIVIY THRESHOLD TEST**

Name:	Date:
<del>-</del>	f containers having solutions with increasing qualities (sweet and salty). Please start with st.
RETASTING OF ALREADY TA	ASTED SOLUTIONS IS NOT ALLOWED.
Describe the tas	ste or give intensity scores.
Use the following intensity	scale:
0= None or the taste of p	ure water
?= Different from water, l	but taste quality not identifiable
x= Threshold very weak (	Taste identifiable)
1= Weak Taste	Language of Pagaraguage Communication (Communication Communication Commu
2= Medium	
3= Strong	
4≡ Very strong	
5= Extremely strong	
Set no.	Description of taste and feeling
1	annoconomic de la fille de la constante de la fille de la constante de la fille de la constante de la fille de
2 3	Married State Control of the Control
4	
5	
6	

Signature

# Appendix 11.3 SCORE CARD FOR PRODUCT EVALUATION

. DATE.	PRODUCT-	fried product. Kindly grade the samples (SC and SG) for the sensory attributes listed	under each parameter.	THE PART OF PROPERTY AND ADDRESS OF PROPERTY AND ADDRE
PANELIST No	NAME-	You are being given the samples of fried product.		20 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

	ke 5-Like slightly	
the following scale:	4-Neither like or dislike	9-Like extremely
re the product using	3-Dislike slightly	8-Like very much
You are requested to score the product using the following scale:	2-Dislike very much	7-Like extremely
	1-Dislike extremely	6-Like very much

# **ORGANOLEPTIC EVALUATION**

	, <b>V</b>	-					
	Overall ceptability	SG					
	Overall acceptability	SC					
	Odor	SG					
	Ŏ	SC					
	Taste	DS         DS<					
	Ţ	$\mathbf{sc}$					
	vor	SG					
Attributes	Flav	SC		-			
Attr	siness	SG					
	Grea	$\mathbf{sc}$					
•	Crispness Greasiness Flavor	SG					
		SC					
	Appearance Color	sc se					
		$\mathbf{sc}$					
		SC SG					
	Appe	SC					
	Sample No.		0	9	11	16	21

COMMENTS: -

Signature

Appendix 11.4a

# Comparison of peroxide value between CSO and GNO at intermittent intervals of french fries frying

Duration of frying	CSO	GNO	't'
0 h	9.9±3.89	4±0.84	2.92*
5 h	14.9±0.84	15.3±3.57	0.26 <sup>NS</sup>
10 h	11.4±0.97	19.5±2.57	5.88**
15 h	13.5±1.81	17.9±4.08	2.00 <sup>NS</sup>
20 h	13.4±2.90	16.2±1.68	1.67NS
25 h	19.6±2.08	16.5±2.72	1.80NS

# Comparison of p-anisidine value between CSO and GNO at intermittent intervals of french fries frying

Duration of frying	CSO	GNO	't'
0 h	9.1±0.61	0.73±0.77	19.96***
5 h	93.3±0.43	53.6±2.72	28.86***
10 h	144.3±0.93	88.2±1.60	61.08***
15 h	191.0±1.90	103.1±1.49	72.85***
20 h	213.4±2.85	137.1±1.86	44.75***
25 h	231.9±2.2	127±1.63	69.66***

# Comparison of TPC between CSO and GNO at intermittent intervals of french fries frying

Duration of frying	CSO	GNO	't'
0 h	1.9±0.01	1.1±0.01	104.65***
15 h	6.8±0.02	3.4±0.02	159.33***
25 h	11.5±0.01	10.6±0.07	17.21**

Appendix 11.4b

# Comparison of peroxide value between CSO and GNO at intermittent intervals of bhajias frying

Duration of frying	GNO	CSO	't'
0 h	8.4±0.25	13.9±0.40	23.04***
5 h	13.1±1.28	9.1±0.62	5.64**
10 h	8.5±0.40	8.1±0.08	1.70NS
15 h	9.4±0.45	6.9±0.49	7.55***
20 h	9.6±0.68	7.2±0.48	5.84**
25 h	9.5±0.57	10.4±0.15	3.04*

# Comparison of p-anisidine value between CSO and GNO at intermittent intervals of bhajias frying

Duration of frying	GNO	CSO	't'
0 h	0.6±0.28	8.7±0.27	41.34***
5 h	61.5±1.42	62.1±0.64	0.72NS
10 h	82.6±3.32	85.5±3.53	1.17NS
15 h	91.9±1.09	109.2±1.74	16.89***
20 h	95.6±0.77	123.2±3.17	16.91***
25 h	108.8±2.14	129.9±4.28	8.80***

# Comparison of TPC between CSO and GNO at intermittent intervals of bhajias frying

Duration of frying	CSO	GNO	ή ή
0 h .	4±0.07	3.1±0.02	22.88***
15 h	7±0.10	9.2±0.27	15.49***
25 h	14.4±0.69	7.6±0.19	19.06***

## Appendix 11.5

## Questionnaire for 'JANAAHAR'

General Informa     Name		c) Sex
d) Education level:		
i) Illiterate ( )	ii) up to primary ( ) i	ii) Primary to HS ( )
iv) HS to Graduate (	) v) Above gra	aduate ( )
e) How many hours	s you work from morning till ni	ght?
i) up to 8 hrs ( )	ii) 8-12 hrs ( ) iii)	) above 12 hrs ( )
f) Wages monthly:		
i) Below 1500 ( )	ii) 1500-2000 ( ) iii) 2000-2	2500 ( ) iv) 2500-3000 ( )
v) Above 3000 ( )		
g) Which work you	are doing:	
i) Cook ( ) ( )	ii) Waiter ( ) iii) Clea	aner ( ) iv) Supervisor
h) Number of people	le employed in the unit	
i) How many peop	le are catered in a day	
j) Have you ever tra	ained for food safety training: \	Yes ( ) No ( )
• • • • • • • • • • • • • • • • • • • •		

### 2. Observation table for unit and cooking staff

Sr. No	Practices	Unsatisfactory	Average	Satisfactory
	Personal Hygiene of the staff			
1	The food handlers have uniform, head gear, apron and towel		**************************************	***************************************
2	Overall appearance of food handlers is clean			
3	Washing with soap after toilet/personal work			
4	Dresses of the employees are clean			
5	Nails of the workers are clean			
6	No smoking, gutka eating and tobacco chewing by the staff while working		·	
7	Dry hands with separate towel/napkins for the same			

8	Use of mask while cooking and serving	<u> </u>	ļ	
9	Whether health check up was done before or			
"				
ļ	during service Food hygiene			
1.	Use of running water for washing of raw			
1.	materials			
2.	Sorting and removal of unwanted portion,			
۷.	ingredient before cooking and processing			
	ingredient before cooking and processing			
3.	Chopping and peeling only after proper			
4.	washing Use of clean knifes, cutter and chopping board			
<b>4.</b>	for vegetables, salads			
5.	Every item is covered before cooking, during			
J.	cooking and after cooking			
6.	The restaurants had separate store for raw			
0.	materials			
7.	Spices, food ingredients were clean and labeled			
8.	Take away service available in aluminum foil,			
0.	butter paper, green leaf or dry leaf cups/plates			
9.	Avoiding plastic/ceramic vessels for eating,			
	serving, drinking, storage etc.			
10.	Use of stainless steel knives	_		
11.	Use of chilling facilities/refrigerator for			
	storage			
12.	Cooked food was stored in stainless steel		<u> </u>	•
	vessels			
13.	All serving and dining vessels were covered			
	and kept at a dry place			_
14.	Running water was provided for washing and			
	cooking			
	Unit hygiene			
1	Commercial detergents are used for washing			
	utensils		•	
2	Utensils are washed immediately after use			
3	Clean cloth is used for moping of tables,			
	counters etc.			
4	Presence of neat and clean wash basin			
5	Wash basin has running tap water facility			
6	Wash basin has soap/liquid soap			
7	Wash basin has clean and dry towels		<i>-</i>	
8	Food service unit is dust, dirt and smoke free			
9	Use of smokeless fire and fuel for cooking			
10	The kitchen had exhaust fan, ventilators and			
	chimney	***************************************		
11	Hot water/ geysers facility is available			
12	Water purifier facility was provided for			ļ
	drinking water			
13	Service counter had glazed surface			
14	Service counter was cleaned frequently			
15	Washing and mopping of floor after every shift			
16	Detergent and tools used for washing of		į	
	kitchen top, ground floor, sinks, stores etc.			
	after every shift			

17	White wash of walls, roofs, stores, kitchen etc.			
	Environmental hygiene			
1	Dining place covered, ventilated and lighted			
2	Dining table and hall is free from flies and			
	insects			
3	Surrounding are clean and free from flies and			
	insects			
4	Daily use of disinfectant for cleaning of			
	surrounding			
5	No garbage near the restaurant			
6	No pets and street dogs near restaurant			
7	No animal/human disposal near restaurant			
8	Disposal of garbage in waste bins having	-		
	proper lids		-	

## 3. Knowledge of cooks on food hygiene, nutrition and health and personal hygiene

Keys: 0: Wrong answer: 1: one correct answer; 2: two correct answers; 3: three correct answers; 4: all correct answers

Sr.	Questions	Response
no		
	Food Hygiene	
1.	Name any four food borne illnesses	
a.		
<u>b.</u>		
c.		
d.		
	(Cholera, jaundice/hepatitis, typhoid, gastroenteritis, diarrhea, amoebiasis and any other)	
2.	Name four characteristics of spoiled food	
a.		
_b.		
c.		
d.		
	(Discolouration of food, foul smell, deformity in texture, sour taste, gas formation, bubbling and any other)	
3.	Name four immediate symptoms of food borne illnesses	
a.		
b.		
c.		
d.		
	(Nausea & vomiting, heart burn, giddiness, diarrhea, stomach pain, loss of appetite, high fever and any other)	
4.	Name four ways to prevent bacterial contamination while handling food	
a.		
b.		
c.		
d.		
	(Buying fresh, avoiding cross contamination while cooking and serving, storing in safe environment, proper cleaning and sanitizing of equipment and surface area, proper management of drinking water, holding left over food out of danger zone and any other)	

		<del></del>
5.	Name four food contaminants which make a food unsafe and unfit for	
	consumption	
a.		
b.		
c.		
d.		
	(Dust, dirty hands, dirty mops, insects, bacteria, dirty water and any other)	
6.	Name four biological sources of food contamination	
a.		
b.		
c.		
d.		
	(Bacteria, insects, germs, amoeba, flies, fungus and any other)	
7.	Name four ways to manage left over food	
a.		
b.		
c.		
d.		
	(Do not hold for more than 2 hrs. at room temperature; DO not serve	
	spoiled food; Storage at low temperature; Avoid mixing of left over food	
	with fresh food; Reheat thoroughly and then serve and any other)	
8.	Name four ways of serving safe drinking water	
a.	9	
b.		
c.		
d.		
	(Always use clean vessels for holding and drinking; Raw water should not	
	be added in cooked food; Use water purifier; Do not dip fingers in water;	
	Serve water preferably in disposables; Use running tap water for drinking	
	purposes and any other)	
	<b>11</b>	
9	Give four reasons to store raw material at dry place	
a.		
b.		
c.		
d.		
	(to protect from insects, to protect from spoilage, to keep them safe, to	
	prevent from insects and micro organisms, to increase their shelf life, it is	
	safe to keep at dry place, any other)	
10.	Give four reasons to cover cooked food after cooking	
a.	CALL AGAI TOMORIO DE COLOR COUNCIL TOMORIO MICH COUNTIL	
b.		
c.		
d.		
u.	(to prevent from flies, to prevent from dirt, to prevent micro organisms to	
	fall in food present in air, prevent from mixing to other food, to prevent the	
	smell of food and anyother)	
	Nutrition and Health	
11		
11.	Name four energy foods	
a.		
b.		
c.		
d.		

	(Cereals and cereal products, fats and oils, sugar, roots and tubers and any other)	
12.	Name four ways to conserve nutrients while processing and cooking food	
a.	·	
b.		
c.		
d.	7047 1 1 1 C	
	(Washing before cutting and soaking, minimum peeling, use of just enough water for cooking, cooking at reduced temperature, use of pressure cooker and any other)	
13.	Name four nutrients which are essential for growth and maintenance	
a.		
b.		
C.		
d.	(Corpolary ductor practice for minoral vitaming and any other)	• • • • • • • • • • • • • • • • • • • •
14.	(Carbohydrate, protein, fat, mineral, vitamins and any other)  Name four food sources of protein	
a.	Tradic four food sources of protent	
ь. b.		
С.		
d.		
	(Pulses and legumes, meat, fish, egg, milk and any other)	
15.	Name four rich sources of vitamins	
a.		
b.		
c.		
d.		
	(Orange and yellow fruits, green leafy vegetables, egg, butter, aonla, guava and any other)	
16.	Name any four food adulterants	
a.		
b.		
C.		
d.	(Water, liquid urea with detergent, starch, sawdust, artificial colour, marble	
48	powder, sand, metanil yellow and any other)	·
17.	Name four common sources and minerals	
a.		
b.		
c. d.		
u.	(Food grain, green leafy vegetables, iodized salt, banana, fish, meat and any	
	other)	
18.	Name four ways for value addition of the food products	
a.		
b.		
c.		
d.		
19.	List four harmful effects of excessive heating of oil	
a.		
b.		
c.		
d.		

	(Pungent fumes are evolved, generation of trans-fatty acids, enhanced	
	cardio-vascular diseases, carcinogenic effect, indigestion; off-taste and bad	
	odor in food product and any other)	
	Personal Hygiene	
20.	Name four protective clothes necessary for a food handler	
a.		
b.		
C.		
d.		
	(Hair restraints, apron, gloves, napkin, wrist cover and any other)	
		***
	N	<u> </u>
21.	Name four bad habits which should be prohibited by food handlers	
a.		+
b.		
C.		<b>_</b>
d.		
	(Gutka eating/tobacco chewing, smoking, food tasting, scratching of body	
	part, sweat/nose wiping and any other)	
22.	Name four activities which may contaminate food with harmful germs /	
	bacteria	
a.		
b.		-
C.		
d.		<del> </del>
	(Sneezing, coughing, vomiting, spitting, touching food with bare hands,	
22	wounds in your hand, nose wiping, sweat wiping and any other)	
23.	Name four activities after which hand wash with soap is a must	
a. b.		
C.		
d.	(Heine the tailet handling you feed manning handling weets shanging	
	(Using the toilet, handling raw food, mopping, handling waste, changing soiled clothes, blowing nose and any other)	
	Solied clothes, blowing hose and any other)	1
T C		
intoi	mation on oil	
4 -	t late a second to a C !!	
	rocurement and storage practice of oil	
•	il used for frying	,
11 ( 0	ttonggod oil [ ] ii) Croundnut oil [	1

<ul><li>4. Procurement and</li><li>a) Oil used for frying</li></ul>	-	ge practice of oi	I		
i) Cottonseed oil iii) Palmolein oil	]	]	ii) Groundnut oil [ iv) Any other, Specify	]	
b) From where you l i) Wholesale shop iii) Contract basis	ouy the	e oil ] ]	ii) Retail shop iv) Any other, Specify	[	]
c) Purchasing practi i) Loose oil iii) Jerry cans	ce [ [	]	ii) Tins iv) Any other, Specify	<u>[</u>	]

<ul><li>d) Reasons for not put</li><li>i) Due to adulteration</li><li>iii) Due to presence of</li></ul>	ı		oil ] ]	ii) Due to rancidity iv) Any other, Specify				
e)Have you ever notice i) Yes	ed exp	piry date (	of oil?	ii) No	I	l		
f) If yes, what was it? i) 6 months iii) 24 months	[	]		ii) 12 months iv) More than 24 montl	[ ns [	]		
g) Amount of oil purch	nased	at a time	••••					
h) Do you store fresh o i) Yes		]		ii) No	I	I		
i) How long do you st	ore p	urchased	oil?					
i) 1 month iii) 3 months	[	]		ii) 2 months iv) 6 months	[	]		
j) Where do you store j	ourch	nased oil?						
i) Dark room iii) Inside the cupboard	[ i [	]		<ul><li>ii) Open place</li><li>iv) Any other specify</li></ul>	[ '[	]		
5. Frying practice								
a) Have you ever mea		•	emper			,		
i) Yes	l .	J		ii) No	[	] .		
b) Are you aware of co								
i) Yes	[	1		ii) No	[	]		
c) If yes, what is the co	rrect	frying ten	nperat	ure?				
i) 100°C	]		•	ii) 160°C	[	Ţ		
iii) 180°C				iv) 250°C	l	1		
d) Do you know how	fryin	g tempera	ture is	measured?				
e) What type of frying	g vess	sel is used	for fr	ying?				
i) Iron [ iii) Hindalium [	[ .			ii) Stainless steel	I	]		
f) How often you clea	n vo	u frving v	essel?					
i) Daily	1	, 0		2-3 times a week [ ]				
iii) Once a week [	]		iv	) After a week, specify	<del></del>			
g) Do you know how i) Yes	fryin [	g vessel s	hould	be cleaned? ii) No	[	]		
h) If yes, how? i) with water only [ ] ii) with water and dish cleaning soap [ ] iii) with water and caustic [ ] iv) Any other specify								

i) Do you know	r change in o	color is ar	indicate	or of deteriorati	on of oil	quality	·?	
i) Yes	[	j		ii) No		I	]	
j) Do you know	foaming in	is an ind	icator of	deterioration of	f oil qual	lity?		
i) Yes	[	1		ii) No		[	]	
k) Do you know	w change in	consisten	cy is an	indicator of det	erioratio	n of oil	quality	<b>,</b> ?
i) Yes	ſ	]		ii) No		Į	]	
l) Is the present quality?	ce of food pa	articles in	fried oil	is an indicator	of deteri	ioration	of oil	
i) Yes	I	]		ii) No		[	J	
m) What do yo i) separate ther ii) do not separ	n from oil be ate them fro	efore fryi om oil and	ng every	time	<u> </u>	[ ]		
n) Do you add i) Yes	fresh oil in f	ried oil?		ii) No			[ ]	
•	<del>-</del>		_	•	4 . 14			
o) One batch of hours?	f oil should	be contin	uously o	r intermittently	tried to	r how n	nany	
i) 2 h [ ]	ii) ·	4 h [	]	iii) 8 h [	]	iv) Mo	ore [	]
6. Storage of f	ried oil				•			
a) Do you stor i) Yes	e leftover fr	ied oil?		ii) No		[	]	
b) If yes, in wh i) Same pan in ii) Plastic conta iii) Stainless ste iv) Other utens	which the fo niner eel jar	ood was f	ried [ [ [	] ] ] ]				
c) Practice of st i) Filtered	toring fried (	oil [	j	ii) Without filt	er		1.	