05

HOUSEHOLD QUESTIONNAIRE

Subject: Study of solid waste generated by a domestic system (biodegradable & nonbiodegradable) and its impact on land degradation

Bachelor of Science in BOTANY (Semester V)
Krishna Chandra College
Hetampur, Birbhum

- Participation in the study is completely voluntary and written informed consent will be obtained.
- The questionnaire is to be answered by the owner of the house.
- Before starting to answer the questions, Please go through the instructions relevant to each question and identify the correct answer for each question.

Details of Respondent(s):

Name of the	
respondent Rubel Akhter	
Name of the Village, block & sub-division	Vill: Julambatar, Block: Illambatar Sub-chivision: Bolfur.
Name of the interviewer Favicia Kh	atun
Data 24.11.21	

The information requested is purely for academic purpose and will be treated confidentially. Thank you for accepting the Questionnaire

General Information

Please put $\sqrt{}$ in the appropriate box/boxes for your answer

1. Sex 1. Male 2. Female
2. Please mark your age group in the appropriate box.
1. 15-17 2. 18-29 3. 30-39 4. 40-49 5. 50-59 6. 60-64 7. 65 and over
3. How many people are currently living in this house?
4. How many are less than 15 years:
5. How many are more than 15 years: all of thorac.
6. How long have you lived in This City?
1. Less than one year (12 months) 2. 1-2 years 3. 3-4 years 4. 5-9 years 5. 10-19 years 6. 20 years or more
7. What is your highest educational level?
1. Never Schooled ☐ 2. Primary ☐ 3. Middle school ☐ 4. High School ☐ 5. University graduate ☐ 6. Vocational training ☐
7. Other
8. What is your major occupation?
1. Farming 2. Business 3. Government servant 4. Other.



Solid waste management

"Solid Waste" means: left-over arising from human, animal or plant activities that are normally discarded as useless"

9. Have you ever heard about s	solid waste management?
1. Yes 🔽	0. No 🗌
If yes, in what way? (One or n	nore answers)
1. over radio	
2 Over TV	
3 In public meeting	
4 In school	#G
5 On poster	
6 Other	
o olle	
10. Have you ever been educat	ed on proper waste disposal by the council?
1. Yes 🔲	0. No 🕞
11. What type of solid waste co	omes out from your household? (One or more answers)
1. Paper and carton	
2. Plastics (bags/bottles)) '
3. Food waste	
4. Tins/cans	
5. Fiber bags	
6. Glass	
7. Other	(1) : (1) : [10] 12 (1) : (1)
In what type of container do	you collect waste? (One or more answers)
1. Carton	
2. Waste Basket	
3. Old bucket	(- P. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
4. Plastic bag	
5. Tin/can	
6. Other	

ı 🔲

19. What problems do you think exist in your area as for waste management?
a from the Dark Flowing water Broduced mosawite b It causes disease in Plant, humanammal. c Julianed bad adour.
e #
20. How do you evaluate the state of solid waste collection in your House area?
1. Good
2. Fair
3. Not good
4. Don't have
21. Do your locality?
21. Do you know if there is a waste management center in! your locality? 1. Yes 0. No
22. Are you satisfied with the waste management processes of your locality?
1. Yes □ 0. No □
23. Have you ever heard about the importance of recycling?
1. Yes ☑ 0. No ☐
24. If yes, Do you agree to Solid waste recycling?
1. Yes
25. If a recycling programme was set up, would you be willing to separate materials into separate bags for collection purposes?
1. Yes 2 0. No 2. Don't know
26. Please explain why the Solid Waste Management is important to you? If the solid waste constructed it can be stellared in chiterrent toxic chemical? James which causes Ilohal warming.
27. What do you suggest your local govt. to resolve solid waste problems?
J have to suggest to our join joint. to could the Solid waste & orearce it:

Environmental Impact

Environment" Means;	The living and	d non-living	surroundings,	natural	or man-made,
which make life on eart	h possible.				

	11 april 20 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
28. Do you know about environmental impact of solid w	vaste?	
1. Yes 0. No		
29. Do you ever notice waste in the road, land or and put	htic area?	
1 V. 🖂	one area:	
1. Yes 👉 0. No 🗌		
30. Do you ever notice waste in water recourses such as	the rivers, lakes, se	ea etc?
1. Yes 🖸 0. No 🔲		
31. Do you ever notice burning waste in public area?		
0. 1.0		
32. Did you ever hear of health problems due to solid w	vaste?	
1. Yes 0. No 🗌		V.
33. Do you notice the presence of the following in and a land? (One or more answers)	around public waste	e bin or dumping
Dark flowing water		
2. Odour		
3. Mosquitoes and cockroaches		
4. Fire		
5. Domestic animals		
6. Rats		
7. Scavengers		
8. Other		
Please tell how concerned you are about these Issue	os in the table	
Mease ten now concerned you are about these resur-	1. Concerned	Not Concerned
34. How concerned are you about environmental pollution	₽	
35. How concerned are you about the health		П
impact of waste? 36. How concern are you about Sustainable		
Development	2	

37. Would you personally say the solid waste is a major issue currently affecting
your locality?
1. Yes
38. Do you think there is enough information available about the environmental impacts of Solid waste in your area?
1. Yes 0. No
39. Do you think most environmental issues in your locality could be minimized if solid waste is managed properly?
1. Yes 0. No 🗆
40. Do you agree that the new development process has impact on solid waste generation in your area?
1. Yes 🖸 0. No 🗆 2. Don't Know 🗆
41. Overall, how would you rate the quality of the environment in your locality as compared to the environment you had 5 years ago
1. much better
2. a little better, 3. the same
4. a little worse
5. much worse
Sustainable development
Sustainable Development means; "Promoting development at a rate and such a way as to ensure that the quality of the environment and the supply of the resource is maintain and, wherever practicable, enhanced to meet the needs of the present generations without compromising future generations 'need",
42. Have you heard of "Sustainable development"?
1. Yes 0. No
43. Are you aware of sustainable development in your locality?
1. Yes

44. Can you explain t	he importance	of sustainable developm	ent for you?	
Sus Susta	incable	clevelopner	a heips to	
90ings 95	reen &	mainly Pour	severid then	atwal
resources.	tari d	uture Jene	nation	
	· (4)	15		
		agement has impact on su	Statiable development:	
1. Yes		0. No		
46. Do you agree tha Sustainable Develop	nt solid waste i ment?	nanagement should be de	veloped in your locali	ty for
1. Yes		0. No 🗆		
				7,7
47. Do you believe t development?	hat there shou	ld be environmental conse	rvation for sustainable	
1. Yes		0. No 🔲		
trom su envision	stinah. Geseru Chent	u developmed wettand harvesting and be co	s & Pototect. In so, at the	redust our
48. Do you agree to development	hat every singl	e person has a responsibili	ty to contribute to sustain	nable
1. Yes		0. No 🗆		
49. Finally, Please	tell me, are yo	ou satisfied with the wast	e management process in	your locality?
1. Ŷes []	0. No 🖾 🥻		
16	Thank	you for your particip	ation!!!	
			(2)	
			50000	
			5 (8)	

HOUSEHOLD QUESTIONNAIRE

Subject: Study of solid waste generated by a domestic system (biodegradable & nonbiodegradable) and its impact on land degradation

Bachelor of Science in BOTANY (Semester V)
Krishna Chandra College
Hetampur, Birbhum

- Participation in the study is completely voluntary and written informed consent will be obtained.
- The questionnaire is to be answered by the owner of the house.
- Before starting to answer the questions, Please go through the instructions relevant to each question and identify the correct answer for each question.

Name of the
Name of the
respondent Swarna Mondal
Name of the Village, block & sub-division Vill: Illambatar, block: Illambatar Sub division: Bolfur.
Name of the interviewer Farida Khatun

Date 24.11.21

The information requested is purely for academic purpose and will be treated confidentially. Thank you for accepting the Questionnaire

General Information

Please put $\sqrt{}$ in the appropriate box/boxes for your answer

1. Sex	
1. Male	
2. Female	
2. Please mark your age group in the appropriate box.	
1. 15-17	
2. 18-29	
3. 30-39	
4. 40-49 5. 50-59	
6. 60-64	
7. 65 and over	
3. How many people are currently living in this house?	
4. How many are less than 15 years:	
one (1)	
5. How many are more than 15 years: tive (5)	
6. How long have you lived in This City?	
1. Less than one year (12 months)	
2. 1-2 years	
4. 5-9 years	
5. 10-19 years	
6. 20 years or more	
7. What is your highest educational level?	
1. Never Schooled 2. Primary	3. Middle school
4. High School 5. University graduate	
7. Other	
8. What is your major occupation?	
1. Farming 2. Business 3. Gov	ernment servant
4. Other	

Solid waste management

"Solid Waste" means: left-over arising from human, animal or plant activities that are normally discarded as useless"

9. Have you ever heard	about solid waste management?	
1. Yes 🖸	0. No 🔲	
If yes, in what way? (O	me or more answers)	
1. over radi	io 🗆	
2 Over TV		
	: meeting	
4 In school	A T 12 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
5 On poste		
out		
10. Have you ever been	educated on proper waste disposal by the counci	1?
1. Yes	0. No 🖂	
188	waste comes out from your household? (One or n	nore answers)
1. Paper and car		
2. Plastics (bags	s/bottles)	- A
3. Food waste		
4. Tins/cans		
5. Fiber bags	\succeq	
6. Glass		
7. Other		
White the second	tainer do you collect waste? (One or more answe	75)
1. Carton		
2. Waste Bask	et 🔲	
3. Old bucket		
4. Plastic bag		
5. Tin/can		
6. Other		

0. No

1. Yes

19. What problems do you think exist in your area as for waste management?
Today dhis in them leads water Polletions Sois Polles
b. It also can causes different types of clisease.
c It also decrease the land values.
d
e
20. How do you evaluate the state of solid waste collection in your House area?
1. Good
2. Fair
3. Not good
4. Don't have
4. Don't have
21. Do you know if there is a waste management center in: your locality?
1. Yes 0. No
22. Are you satisfied with the waste management processes of your locality?
1. Yes \(\bigcap 0 \ No \(\bigcap \)
1. Yes □ 0. No□
23. Have you ever heard about the importance of recycling?
1. Yes 🖸 0. No 🔲
요즘 그는 그 이 사람이 가게 된 시간에 되었다. 그 그 가게 되는 것이 없는 것이 없다.
24. If yes, Do you agree to Solid waste recycling?
1. Yes
25. If a recycling programme was set up, would you be willing to separate materials into separate bags for collection purposes?
1. Yes 0. No 2. Don't know
26 Diana amilai sahusta Calid Wasta Managament is impartant ta anna
26. Please explain why the Solid Waste Management is important to you? Solid waste management in extoumly important
in and Community 1styl mainly because it will frevent
out household from experiencing the hazardous outcome of Solid Waste material.
27. What do you suggest your local govt. to resolve solid waste problems?
I have to suffer our local Jovt. that Inth we have to
Collect solid wante in an oled bucket than and whole were ther
the all zeed bycket's solid wente have to Place in an
the all ted broket's social wante hove to Place in an suitable land away from our locality & then we have to concovered with earth at the end of the working day.

Environmental Impact

Environment" Means; The living and non-living surroundings, natural or man-made, which make life on earth possible.

28. Do y	ou know about environmen	tal impact of solid waste?		
	. Yes 🔃	0. No 🗌		
29. Do y	ou ever notice waste in the	road, land or and public area?		
1	. Yes	0. No 🗌		
30. Do y	ou ever notice waste in wat	ter recourses such as the rivers, i	lakes sea etc. ?	
1	l. Yes	0. No	auxes, sea cic	
31. Do 3	you ever notice burning was	ste in public area?		
1	1. Yes 🗗	0. No		
32. Did	you ever hear of health pro	Oblems due to solid waste?		
	1. Yes	0. No		
33. Do land? (0	you notice the presence of One or more answers)	the following in and around pub	lic waste bin or dumping	
	Dark flowing water	\triangleright	A	
3 2.	Odour	P		
3.	Mosquitoes and cockroac	hes		
	Fire	P	1	
5.	Domestic animals	D .	11000	
6.	Rats		JAIL	
7.	Scavengers		VI	
8.	Other		SNIWI	17

Please tell how concerned you are about these Issues in the table.

	1. Concerned	Not Concerned
34. How concerned are you about environmental pollution		
35. How concerned are you about the health impact of waste?	₽	
36. How concern are you about Sustainable Development		

37. Would	you per	sonally say	the soli	d waste i	s a majo	r issue	current	ly affec	ting		
your loc	ality?										
1.	Yes			0. No [
38. Do yo Solid wa	ou think ste in yo	there is enough	ough info	ormation	availabl	e about	the env	ronne	ntal impa	cts of	
1	. Yes			0. No	3						
39. Do y waste is	ou think manage	most envi d properly	ronment:	al issues	in you	locality	could	be mini	mized if	solid	
1	. Yes			0. No							
40. Do	you agre a?	e that the	new deve	elopment	process	has imp	act on s	solid wa	ste genera	ation in	
1	l. Yes			0. No	Image: section of the	2. Don	't Knov	v 🗆			
41. Ove	rall, hov	v would yo ent you ha	ou rate th d 5years	e quality ago	of the er	wironme	ent in	your la	cality as	compar	ed
	1. muc	h better									
		tle better,	\square								
	3. the	1	H								
		tle worse th worse									
		r i	St	<u>ıstainal</u>	ole dev	elopme	<u>nt</u>				
that i	the quali	evelopment ty of the o hanced to i eed",	environme	ent and th	ie supply	of the s	resource	is maint	zin and, n	rherever	
42 11.	2114 17011	heard of "S	Suctainah	de develo	nnent"	7			S.	and set of the Harming States	
-12. 110	1. Yes			0. N							
		1 4 L									
43. A	1.6	ware of su	stainable —		5	your lo	cality	?			
	1. Ye	s 🖸	Δ	0. N	10						

	s autainable development fo	or you?
	ance of sustainable development for	
Due to the s	tural sessiones.	with maintaining
1 co ble ma	tional scale	
The econodico	u balance:	
45. Do you think Solid waste a	management has impact on sustain	able development?
1. Yes	0. No 🔲	
46. Do you agree that solid wa Sustainable Development?	iste management should be develop	ped in your locality for
1. Yes	0. No 🔲	
	5.110 L	
47. Do you believe that there	should be environmental conservati	on for sustainable
development?		
1. Yes	0. No	
IN TO COMPET	VED natural Jus	sources took
	single person has a responsibility to	
1. Yes	0. No 🗆	
	型 。	
49. Finally, Please tell me, a	are you satisfied with the waste ma	nagement process in your locality?
1. Ŷes 🔲	0. No 🖾	
Th	ank you for your participatio	n!!!



HOUSEHOLD QUESTIONNAIRE

Subject: Study of solid waste generated by a domestic system (biodegradable & nonbiodegradable) and its impact on land degradation

Bachelor of Science in BOTANY (Semester V) Krishna Chandra College Hetampur, Birbhum

- Participation in the study is completely voluntary and written informed consent will be obtained.
- The questionnaire is to be answered by the owner of the house.
- Before starting to answer the questions, Please go through the instructions relevant to each question and identify the correct answer for each question.

Details of Respondent(s):

Name of the
respondent Saddam Hossain
Name of the Village, block & sub-division VIII: Julan-bazar. Block: Julan-bazar. Block: Julan-bazar.
Name of the interviewer Fauida Khatun One 24:11:21
Date .24-11.21

The information requested is purely for academic purpose and will be treated confidentially. Thank you for accepting the Questionnaire

General Information

Please put√in the appropriate box/boxes for your answer

1. Sex		
1. Male		
2. Please mark your age group in the appropriate t	oox.	
1. 15-17 2. 18-29 3. 30-39 4. 40-49 5. 50-59 6. 60-64		
7. 65 and over		
3. How many people are currently living in this ho	use?	
4. How many are less than 15 years: Only one (
5. How many are more than 15 years: Gasix	(6) Ternon.	
6. How long have you lived in This City? 1. Less than one year (12 months) 2. 1-2 years 3. 3-4 years 4. 5-9 years 5. 10-19 years 6. 20 years or more		
. What is your highest educational level?		
1. Never Schooled 2. Primary 4. High School 5. University	3. Middle school graduate 6. Vocational training	
7. Other		
8. What is your major occupation?		
1. Farming 2. Business	3. Government servant	
4. Other		

Solid waste management

"Solid Waste" means; left-over arising from human, animal or plant activities that are normally discarded as useless"

9. Have you ever heard a	bout solid waste management?
1. Yes	0. No 🔲
If yes, in what way? (On	ne or more answers)
over radio	
2 Over TV	
3 In public 1	meeting [
4 In school	
5 On poster	
6 Other	
4	
5.5	educated on proper waste disposal by the council?
1. Yes	0. No 🖵
11. What type of solid wa	aste comes out from your household? (One or more answers)
1. Paper and carto	on 🖂
2. Plastics (bags/b	pottles)
3. Food waste	
4. Tins/cans	
5. Fiber bags	
6. Glass	
7. Other	
**	
	ner do you collect waste? (One or more answers)
1. Carton	
2. Waste Basket	
Old bucket	
4. Plastic bag	
5. Tin/can	
6. Other	

1. One	ace a day
2. On	nce in two days
3. On	nce in three days
4. On	nce a week
5. Ot	ther
14. Where do	you usually put away collected wastes?
1. In	the public bin
2. In	the itinerant waste van
3. By	y the valley/lake side/river
4. B	By the road or street side
5. O	On an open space
6. In	n a hole in own compound
7. 0	Other
If yes Ho	nw long does it take to get there?
	ow long does it take to get there? - 10min
1. 5- 5. O	- 10min
1. 5- 5. O	- 10min
1. 5- 5. O 16. If there	- 10min
1. 5- 5. O 16. If there 1. O	2. 11-15min 3.16-20min 4. 21-25ther
1. 5- 5. O 16. If there 1. O 3. T	2. 11-15min 3.16-20min 4. 21-25in 3.16-20min 2. 11-15min 3.16-20min 4. 21-25in 3.16-20min 3.16-20min 3.16-20min 4. 21-25in 3.16-20min 4. 21-25in 3.16-20min 5. 21-25in 3. 2
1. 5- 5. O 16. If there 1. O 3. T 5. D	2. 11- 15min
1. 5- 5. O 16. If there 1. O 3. T 5. D 6. O	2. 11- 15min
1. 5- 5. O 16. If there 1. O 3. T 5. D 6. O	2. 11- 15min
1. 5- 5. O 16. If there 1. O 3. T 5. D 6. O 17. How ca answers).	2. 11-15min
1. 5- 5. O 16. If there 1. O 3. T 5. D 6. O 17. How ca answers).	2. 11-15min
1. 5- 5. O 16. If there 1. O 3. T 5. D 6. O 17. How ca answers). 1. R 3. A	2. 11- 15min
1. 5- 5. O 16. If there 1. O 3. T 5. D 6. O 17. How ca answers). 1. R 3. A 5. I	2. 11-15min

19. What problems do you think exist in your area as for waste management?
b. It causes to bad octour
cd
e
20. How do you evaluate the state of solid waste collection in your House area?
1. Good
2. Fair 🔀
3. Not good
4. Don't have
21. Do you know if there is a waste management center in! your locality?
1. Yes □ 0. No □
22. Are you satisfied with the waste management processes of your locality?
1 Yes □ 0. No □
1. Yes □ 0. No ☑
23. Have you ever heard about the importance of recycling?
1. Yes 🔐 0. No 🗌
24. If yes, Do you agree to Solid waste recycling?
1. Yes ☑ 0. No ☐ 2. Not Sure ☐
25. If a recycling programme was set up, would you be willing to separate materials into separate bags for collection purposes?
1. Yes 0. No 2. Don't know
26. Please explain why the Solid Waste Management is important to you?
b allower t
Pollution due to this our hearth will be. Suffer de for different types of disease.
27. What do you suggest your local govt. to resolve solid waste problems?
I have to suffert our local floor: to collect all the solid wante from our locality of Juice of Trecycle it. So, It adoesn't Impact our envisionment.

Environmental Impact

Environment" Means, The living and non-living surroundings, natural or man-made, which make life on earth possible.

Do you know about environm	nental inmact of soli	d waste?	
1. Yes 🖳	0. No 🗌	o maste.	
. Do you ever notice waste in t	he road, land or and	public area?	
1. Yes 🖳	0. No 🔲		
). Do you ever notice waste in v	water recourses such	as the rivers, lake	es, sea etc?
1. Yes 🗹	0. No 🗌		
1. Do you ever notice burning v	waste in public area?		
1. Yes 🔽	0. No 🗌		
32. Did you ever hear of health	problems due to solic	i waste?	
1. Yes	0. No 🗌		
33. Do you notice the presence cland? (One or more answers)	of the following in an	d around public v	vaste bin or dumpi
1. Dark flowing water			
2. Odour			
Mosquitoes and cockro	oaches 🗸		
4. Fire		The Control of the Co	
5. Domestic animals			
6. Rats	g		
7. Scavengers			
8. Other			
Please tell how concerned you	are about these Iss	ues in the table.	
		1. Concerned	Not Concern

	1. Concerned	Not Concerned
34. How concerned are you about environmental pollution		
35. How concerned are you about the health impact of waste?	ď	
36. How concern are you about Sustainable Development		

37. Would you personally say	the solid
your locality?	the solid waste is a major issue currently affecting
1. Yes	0. No 🗌
38. Do you think there is enou Solid waste in your area?	igh information available about the environmental impacts of
1. Yes 🗌	0. No 🖂
39. Do you think most envirous waste is managed properly?	onmental issues in your locality could be minimized if solid
1. Yes 🖳	0. No 🗆
40. Do you agree that the nayour area?	ew development process has impact on solid waste generation in
1. Yes 🗆	0. No 🖸 2. Don't Know 🗆
41. Overall, how would you to the environment you had	a rate the quality of the environment in your locality as compared byears ago
1. much better	
2. a little better,	
3. the same	
4. a little worse 5. much worse	
	Sustainable development
。 1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	means; "Promoting development at a rate and such a way as to ensure invironment and the supply of the resource is maintain and, wherever meet the needs of the present generations without compromising future
42 Umar my beard of "S	Sustainable development"?
1. Yes	→ 0. No □
	stainable development in your locality?
선택병원 - 1. 그렇게 함께 다시하는 이 글로 그리고 하는 것 같다.	✓ 0. No □
1. Yes	△ • • • • · · · · · · · · · · · · · · ·

44. Can you explain th	he importance	of sustai	nable d	levelonmer	nt for you	.2		
Sustainab	se de	velot	2000	nt i	an ioi you	1; 11/0 a = 1	h t	
quality of	L DWO 1	ives	CT	otecta		7 010	WI HOW	2
Pouseved	natu	Jal		esowi	ces.	. 1 5 5-522	MAR.Sal.	,
45. Do you think Sol		gement h	as imp	act on sust	ainable de	evelopmen	t?	
1. Yes		0. No						
46. Do you agree tha Sustainable Develop	t solid waste m ment?	anageme	nt shou	ıld be deve	loped in	your loca	ality for	
1. Yes		0. No						
47. Do you believe to development?	hat there should	l be envir	onmen	tal conserv	ation for	sustainable		
1. Yes		0. No						
What is the reason for the to, Sources out the desired to	ustaina for in on also ont en	5.4.5 Li. r.v.: Car Vi. J.(0	117in	2 am	nat	so ou wid be co	Sound	
48. Do you agree the development	nat every single	person ha	is a res	ponsibility	to contrib	rute to susta	ainable	
1. Yes [→	0. No						
49. Finally, Please	tell me, are you	satisfied	with th	e waste m	anageme	nt process	in your locali	ity?
1. Ŷes 🗀]	0. No		tel	118			
							7	
	Thank yo	ou for y	our p	articipati	on!!!			