

PRESTE-HUNI VALLEY MUNICIPAL ASSEMBLY

P.O. BOX 26, BOGOSO
W/R, GHANA.



REPUBLIC OF GHANA



My Ref. №: PHMA.18 / 20 / 07 / 01

Your Ref. №:

19th January, 2023.

SUBMISSION OF ANNUAL YEAR REPORT FOR THE YEAR 2022

I submit herewith the Annual Report of the Environmental Health and Sanitation Unit for the period 1st January to 31st December, 2022 for your attention and necessary action.

Thank you.

RAYMOND SEWORH
(MUN. ENVT. HEALTH OFFICER)

THE MUNICIPAL CHIEF EXECUTIVE
PRESTE-HUNI VALLEY MUN. ASSEMBLY
BOGOSO

CC:
THE REGIONAL ENVT. HEALTH ANALYST
REGIONAL CO-ORDINATING COUNCIL
SEKONDI

**PRESTEA-HUNI VALLEY MUNICIPAL
ASSEMBLY**

**ENVIRONMENTAL HEALTH AND
SANITATION UNIT**

ANNUAL REPORT FOR THE YEAR 2022

FROM

1ST JANUARY TO 31ST DECEMBER

BY

**MUNICIPAL ENVIRONMENTAL
HEALTH OFFICER**

BOGOSO

NAME OF DISTRICT: -PRESTEA-HUNI VALLEY MUNICIPAL
ANNUAL REPORT OF THE ENVIRONMENTAL HEALTH
AND SANITATION UNIT (EHSU)

REPORTING PERIOD:- 1ST JANUARY TO 31ST DECEMBER, 2022.

1.0 FOREWORD/EXECUTIVE SUMMARY

The Environmental Health and Sanitation Unit apart from its routine duties and despite the challenges encountered was able to implement other key activities planned for the year under review.

The Unit in collaboration with the private partners and with the dedication and commitment of the officers had amply demonstrated that it could achieve greater success in the improvement of the general Sanitation situation of the Municipality to make it one the cleanest MMDAs in the country with the provision of the required logistics.

2.0 INTRODUCTION

Environmental Sanitation is a public and civic responsibility involving all levels of human activity. Poor basic hygienic practices by individuals at household levels and communities pose a huge challenge to many sanitation management interventions.

The main challenges and constraints of the Municipality is the problem of managing increasing waste levels associated with related life-style changes, increase in population especially in the Urban Communities and lack of sanitation facilities in these communities that continue to hamper the efforts of the sanitation sector.

3.0 RESPONSIBILITY

The Assembly has the primary responsibility at the local level to effectively manage all environmental sanitation issues to promote a healthy society within its jurisdiction. The involvement of the private sector and all stakeholders is crucial for attaining meaningful improvement in all sanitation programmes.

The management of the high volume of waste generated due to the influx of people to the Municipality for economic activities continues to put a drain on the Assembly's limited resources. The Assembly every year spends a chunk of its funds/revenue generated to effectively manage the situation.

4.0 DEMOGRAPHIC CHARACTERISTICS

4.1 LOCATION AND SIZE

Prestea-Huni Valley Municipal is one of the administrative districts in the Western Region located at the South-Western part of Ghana. It was carved out of Wassa West District in 2008 by Legislative Instrument (LI) 1840 and elevated to Municipal status by Legislative Instrument (LI) 2286 and inaugurated as such on 15th March, 2018.

Prestea-Huni Valley Municipal with Bogoso as its Capital has a land area of approximately 1,376 square km.

The Municipal shares boundary with the following areas;

EAST:- Mpohor and Wassa East Districts;

WEST:- Wassa Amenfi West Municipal;

NORTH:- Wassa Amenfi East and Wassa Amenfi Central Districts;

SOUTH:- Tarkwa Nsuaem Municipal;

SOUTH-WEST:- Ellembele District;

NORTH-EAST:- Twifo-Ati Mokwa District in the Central Region.

5.0 POPULATION

According to the records of the 2021 population census, the total population of the Municipal was **229,301** constituting **117,744 (51.35%)** Males and **111,557 (48.65%)** Females.

The Urban population is **115,748 (50.48%)** whilst the Rural **113,553 (49.52%)**.
(Source MPCU).

6.0 STAFF STRENGTH

The table below shows the number of staff of the Unit as at the end of 31st December, 2022.

S/N	NAME OF STAFF	NUMBER AT POST			REMARKS
		SEX	GRADE	DATE OF APPT. TO CURRENT GRADE	
1	RAYMOND SEWORH	M	CEHO	01-01-2011	Mun. Env't. Health Officer (MEHO)
2	EMMANUEL BAVOR	M	ACEHA	01-06-2019	Aboso
3	BERNICE OPPONG	F	PEHO	01-11-2020	Huni Valley
4	IRENE ANKU ASANTE	F	CEHA	02-01-2019	Huni Valley
5	JERRY KUMAH	M	AEHAn	01-01-2021	Prestea
6	GILBERT AGYEKUM	M	AEHAn	27-10-2021	Bogoso
7	SHADRACK COFFIE	M	AEHAn	27-10-2021	Huni Valley
8	DOROTHY ASMAH	F	AEHAn	27-10-2021	Aboso
9	ISAAC PHILIP TORXE	M	SEHO	01-11-2020	Bogoso
10	ROBERT MIEZAH	M	SEHO	01-11-2020	Huni Valley
11	ERIC DAMOAH KYEREMEH	M	EHO GDII	01-11-2021	Prestea
12	BEATRICE A. AMOAH	F	PEHA	01-11-2020	Bogoso
13	ABRAHAM MIGBODZI	M	SEHA	01-09-2020	Prestea
14	JAMES KWAKU BORLO	M	SEHA	01-09-2020	Bogoso
15	JESSE DODZI KAKRABA	M	SEHA	01-09-2020	Prestea
16	BENEDICTA MORTOR	F	SEHA	01-09-20	Aboso
17	BERNARD NYARKO	M	EHA	15-06-2020	Aboso
18	ESTHER EMEFA AGBOTSI	F	EHA	18-11-2021	Bogoso
TOTAL		18	-	-	18
NATIONAL SERVICE PERSONNEL		F	-	2022	Huni Valley-----1

6.1 STAFF STRENGTH

The Municipality had a total of Eighteen (18) Officers at post as at the end of December 2022.

This comprises; Five (5) Assistant Environmental Health Analysts, Five (5) Technical Officers and Eight (8) Technical Assistants.

The officers are made up of Six (6) females and Thirteen (13) males including the MEHO.

6.2 ASSEMBLY SANITARY LABOURERS

The table below shows the total number of Sanitary Labourers in the Municipality as at 31st December, 2022.

AREA OFFICE	SANITARY LABOURERS		
	MALE	FEMALE	TOTAL
Head Labourer-Bogoso	1	-	1
Aboso	1	1	2
Bogoso	2	12	14
Huni-Valley	3	4	7
Prestea	4	8	12
Main Administration	2	4	6
TOTAL	13	29	42

The total number of Assembly Sanitary labourers in the Municipality as at the end of December, 2022 was Forty-Two (42) which consisted Thirteen (13) males and Twenty-Nine (29) females.

The table above shows the distribution of the sanitary labourers.

Three (3) of the labourers are on the CAGD's payroll whilst Thirty-Nine (39) are on the Assembly's IGF payroll.

6.3 ZOOMLION GH. LTD. STAFF

As at the of December 2022, Zoomlion Gh. Ltd. had a total staff of Seventy-Seven (77). These workers are categorized as indicated in the table below;

Table of number and distribution of Zoomlion Gh. Ltd Staff as at 31st December, 2022.

S/N	CATEGORY OF WORKERS	MALES	FEMALES	TOTAL
1	Tricycle Riders and Sweepers	4	63	67
2	Drivers	1	-	1
3	Janitors	2	-	2
4	Sanitation Guards	2	-	2
5	Disinfestation/Fumigation Gang	3	-	3
6	Supervisors/Mun. Mgr	1	1	2
TOTAL		13	64	77

6.4 TRICYCLE RIDERS AND SWEEPERS

Sixty-Seven (67) of these workers are engaged under the Sanitation Module of the Youth Employment Agency in the Municipality. The Tricycle riders and sweepers have been distributed to Fourteen (14) communities Municipal-wide.

The Municipal Manager and her assistant are responsible for the daily operational activities of the staff.

6.5 DISINFESTATION/FUMIGATION GANG

These workers undertake the quarterly Disinfection/Disinfestation and Fumigation activities in the Municipality.

6.6 SANITATION GUARDS

Two (2) Sanitation Guards who had been attached to Unit since the inception of the module are stationed at Prestea to assist the field officers in the performance of their duties. These workers are very hardworking and dedicated to their work but the irregular and delay in the payment of their allowances is a disincentive to their commitment to work.

7.0 POSTINGS

A total of Seven (7) Officers were posted to Unit during the year. They were Three (3) males and Four (4) females and consists of Three (3) serving Officers and Four (4) New Entrants.

8.0 RETIREMENT

One (1) male Officer (CEHA) who was stationed at Huni Valley went on compulsory retirement in March.

9.0 ACTIVITIES /TARGETS SET AND ACHIEVEMENTS

The table below indicates the activities planned to be undertaken by the Unit with targets to be achieved by 31st December, 2022.

S/N	ACTIVITY			TARGET FOR THE YEAR	TARGET ACHIEVED	%TAGE ACHIEVED
1	Premises (Domiciliary) Inspection			6,000	4,696	78.27
2	Premises (Eating/Drinking Establishments) Inspection			520	803	154.42
3	School Health Programmes (Education)			100	133	133.0
4	Inspection of Stores			400	428	107.0
5	Inspection of Hotels, Guesthouses, Lodges, etc.			60	64	106.67
6	Community Durbar/Engagement			60	34	56.67
7	Communal Labour (General clean-up Exercises)			48	29	60.62
8	Burial of unknown bodies (Paupers)			12	5	41.67
9	Court Prosecution of Sanitary Cases			70	53	75.71
10	Control of Stray Animals			80	223	278.75
11	Slaughtering of Food Animals (Various)			1,210	745	61.57
12	Burial/Grave Space Permits Issued			120	176	146.67
13	Medical Screening for Food/Drink Handlers			4,200	4,639	110.45
14	Public Health Education			48	41	85.42
15	Industries Inspected			120	183	152.5
16	Disinfection/Fumigation Exercise			4 Qtrs	3Qtrs	75.0
17	Management of final disposal sites			4 Qtrs	3 Qtrs	75.0
18	Inspection of Health Facilities			39	21	53.85
19	Markets Inspection			5 Markets	32 Times	
20	Larvae Source Management (LSM) Programme			2 Activities were carried out during the year.		50.0
21	Sanitation Improvement Package (SIP)	EXPECTED GENERATION	EXPECTED COLLECTION	COLLECTED	EVACUATED	TOTAL
		46,032.17mt	33,470.0mt	15,710.06mt	32,420.0mt	48,130.06mt
			72.71%	<u>34.13/46.94 %</u>	<u>70.77%</u>	

10.0 TABLE: PUBLIC HEALTH EDUCATION

S/N	DATE	COMMUNITY	TOPIC	OFFICER(S)	MEDIUM OF ENGAGEMENT
1	11-01-2022	➤ Aboso Town Hall	➤ General Sanitation, ➤ Control of stray Animals	➤ Aboso Sub-District Officers	➤ Community Durbar
2	18-01-2022	➤ Brakwaline	➤ General Sanitation. ➤ Personal and Environmental hygiene practices	➤ Bogoso Sub-District Officers	➤ Community Durbar
3	31-01-2022	➤ Ekutuase Aboso	➤ Public Health Effect of Indiscriminate Waste Disposal,	➤ Aboso Sub-District Officers	➤ Community Durbar
4	09-02-2022	➤ Ehyireso	➤ Environmental and personal hygiene practices	➤ Bogoso Sub-District Officers	➤ M/A Basic School
5	14-02-2022	➤ Tintimhwe	➤ Proper waste disposal; ➤ Provision of household toilets, ➤ Noise Pollution	➤ Bogoso Sub-District Officers	➤ Community Durbar
6	02-03-2022	➤ Bogoso	➤ General Sanitation. ➤ Personal and Environmental hygiene practices	➤ Bogoso Sub-District Officers	➤ Trinity Fm Station.,
7	18-03-2022	➤ Huni Valley	➤ General Sanitation; ➤ Construction of household latrines;	➤ Huni Valley Officers	➤ Community Information Center
8	14-04-2022	Nhyirakrom	➤ Indiscriminate Waste Disposal, ➤ Personal and Environmental hygiene practices	➤ Aboso Sub-District Officers	➤ Community Information Center
9	14-04-2022	Aboso	➤ Water and sanitation for all ➤ Medical Screening For Food Vendors	➤ Aboso Sub-District Officers	➤ Oyeeman Fm Station
10	04-05-2022	➤ Aboso-Compound	➤ Public Health Effect of Indiscriminate Waste Disposal, ➤	➤ Aboso Sub-District Officers	➤ Community Durbar
11	12-05-2022	➤ Aboso Ndadieso Community Center	➤ Indiscriminate Waste Disposal, ➤ Control of Stray Animals	➤ Aboso Sub-District Officers	➤ Community Durbar
12	07-06-2022	➤ Brigade Community Center	➤ Consequences of Open defaecation; ➤ Communal Labour	➤ Aboso Sub-District Officers	➤ Community Durbar

13	14-06-2022	➤ Awudua	➤ Waste Management ➤ Personal and	➤ Bogoso Sub-District	➤ R/C Basic School
14	15-06-2022	➤ Aboso	➤ General Sanitation, ➤ Noise Pollution	➤ Aboso Sub-District Officers	➤ Zion City Information Centre
15	04-07-2022	➤ Eshyireso	➤ General Sanitation ➤ Dangers associated with eating expired food items/products,	➤ Bogoso Sub-District Officers	➤ Community Durbar
16	23-07-2022	➤ Prestea	➤ Environmental Sanitation Management	➤ Prestea Sub-District Officer	➤ SDA Church Central
17	31-07-2022	➤ Himan	➤ Environmental Sanitation A Duty for All	➤ Prestea Sub-District Officer	➤ Local Council of Churches
18	19-08-2022	➤ Prestea	➤ Control of Stray Animals; ➤ General Sanitation;	➤ Prestea Sub-District Officer	➤ Energy Fm Station
19	26-08-2022	➤ Prestea	➤ Impact of Food Vendors Medical on General Public	➤ Prestea Sub-District Officer	➤ Energy Fm Station
20	06-08-2022	➤ Huni Valley	➤ General Sanitation; ➤ Construction of household latrines;	➤ Huni Valley Officers	➤ House –to house visits; ➤
21	11-09-2022	➤ Aboso	➤ General Sanitation, ➤ Noise Pollution	➤ Aboso Sub-District Officers	➤ Oyeeman Fm Station
22	29-09-2022	➤ Beppoh	➤ Waste Management ➤ Personal and Environmental hygiene practices	➤ Bogoso Sub-District Officers	➤ Community Durbar
23	03-10-2022	➤ Ayensukrom	➤ General Sanitation, ➤ Control of Stray Animals	➤ Bogoso Sub-District Officers	➤ Community Durbar
24	20-10-2022	➤ Damang	➤ Dangers associated with eating expired food items/products, ➤ General Sanitation ➤	➤ Huni Valley Sub-District Officers	➤ Community Durbar
25	15-11-2022	➤ Achiase	➤ General Sanitation ➤ Communal Labour	➤ Aboso Sub-District Officers	➤ Community Durbar

26	17-11-2022	➤ Kwame Niampa	➤ General Sanitation, ➤ Personal and Environmental hygiene practices	➤ Prestea Sub-District Officers	➤ Community Information Centre
27	08-12-2022	➤ Aboso	➤ General Sanitation, ➤ Noise Pollution ➤ Communal Labour	➤ Aboso Sub-District Officers	➤ Oyeeman Fm Station
28	18-12-2022	➤ Bogoso	➤ General Sanitation ➤ Dangers associated with eating expired food items/products,	➤ Bogoso Sub-District Officers	➤ Fact Station Fm

10.1 PUBLIC HEALTH AND HYGIENE EDUCATION

The Unit carried out over Forty (40) public education programmes on radio and held community durbars in various communities, during the period. A few of such programmes are listed in the table above.

Some of the topics discussed were in relation to;

- Personal and environmental hygiene practices, proper waste disposal;
- Consequences of open defaecation and the need for provision of household toilets,
- Dangers associated with eating expired food items/products;
- Impact of Food Vendors Medical on General Public; etc.

Besides these community programmes, officers during their routine inspection duties educated the public on any sanitation issue they identified.

11.0 WASTE MANAGEMENT

The expected total solid waste generation in the Municipality for the year 2022 with a population of 229,301 was **46,032.17mt** which includes waste from industries and markets as well.

The details of the daily waste generation and actual collection are indicated in the table below.

(A) SOLID WASTE AND DISPOSAL

QUARTERLY	NO. OF COMMUNITY	POP.	DAILY WASTE GEN.	DAILY WASTE COLLECTED	NO. OF COMM. CONTAINERS	NO. OF COMM. CONT. SITES	NO. OF REFUSE TRUCKS	% COVERAGE OF DOOR TO DOOR COLLECTION	AVAILABILITY OF APPROVED DISPOSAL SITES
1 ST	Service Area-5	229,301	126.12mt	38.36mt	9	11	2	NA	5
2 ND	Service Area-5	229,301	126.12mt	47.59mt	8	11	2	NA	5
3 RD	Service Area-5	229,301	126.12mt	42.34mt	8	10	2	NA	5
4 TH	Service Area-5	229,301	126.12mt	44.24mt	8	10	2	NA	5
1 ST TO 4 TH QTR	Total Solid Waste Collected and Evacuated								
	Total Expected Generation for the Year		Collected	Evacuated	Total		%tage Collected and Evacuated		
	46,032.17mt		15,710.08mt	32,420.0mt	48,130.06mt		105.55%		

11.1 REFUSE COLLECTION AND TRANSPORTATION/DISPOSAL

As indicated above, the expected total solid waste generation in the Municipality for the year 2022 with a population of 229,301 was **46,032.17mt** which includes waste generated from the markets and other establishments.

As at the end of the year, the total volume of solid waste collected from January to December 2022 was **15,710.08mt (31,420.16M³)**. This figure was based on the capacity of communal containers, Tricycles (Aboboya) used for door-to-door services and the number of trips/haulages made to the final disposal sites.

This figure represents representing about **34.13/%** of the expected total generation for the year.

This total solid waste evacuated (clearing of refuse heaps) during the year was about **32,420.0mt**. Therefore, the total solid waste sent to the final disposal sites for the year was **48,130.06mt**.

11.2. MANAGEMENT OF FINAL DISPOSAL SITES

The maintenance of the final disposal sites by Waste Landfill Company Limited was carried out for the 1st to the 3rd quarter. The exercise involved pushing, spreading

leveling and compacting of refuse at identified dump and final disposal sites in Prestea, Bogoso and Huni Valley.

(B) LIQUID WASTE DISPOSAL

QUARTERLY	NO. OF PUBLIC LATRINES	MANAGEMENT ARRANGEMENT OF PUBLIC LATRINES	NO. OF HOUSES	NO. OF HOUSES WITH HOUSEHOLD LATRINES	NO. OF ODF COMMUNITIES	NO. OF SCHOOLS	NO. OF SCHOOLS WITH HTOILETS	NO. OF HEALTH FACILITIES WITH TOILETS	NO. OF VACUUM TANKERS	AVAILABILITY OF DISPOSAL SITES
1ST	93	➤ Managed by Area Councils ➤ PPP (BOT /ROT) Arrangement	41,177	5,733	8	536	82	39	2	2
2ND		✓	41,177					39	4	2
3RD		✓	41,311	5,733	8	536	82	39	4	2
4TH		✓	41,939	7,436	8	536	82	39	4	2
Total	9	✓	41,939	7,436	8	536	82	39	4	2

11.3 LIQUID WASTE MANAGEMENT

Liquid waste is dumped at the solid waste final disposal site (Bogoso) without any treatment. Private cesspit emptier owners provide services in the Municipality since the Assembly does not have any truck for such operations. The liquid waste collected from various facilities is discharged at the solid waste final disposal sites at Bogoso and Prestea respectively.

12.0 CLEAN-UP CAMPAIGNS

QUAR TERLY	NO. OF COMMUNAL LABOUR ORGANIZED	AREAS OF OPERATION	DATES	NO. OF PERSONS THAT PARTICI PATED IN THE EXERCISE	BRIEF DESCRIPTION OF OUTPUT	REMARKS
1 ST	4	➤ Desilting of drains ➤ Clearing of weedy sites ➤ Sweeping of principal streets and open spaces	January to March	High turn out	➤ Drains cleansed and desilted ➤ Weedy sites cleared ➤ Principal streets and identified open spaces swept ➤ ZL supported with trucks to convey waste to disposal sites	Community members participated in all the exercises undertaken. Traditional Authority at Bogoso supported with tipper trucks
2 ND	16	✓	April to June	High turn out	✓	Organized groups eg. Keep Fit Clubs,
3 RD	4	✓	July to September	High turn out		Pragya Operators, Glass/Metal Workers Association,
4 TH	5	✓	October to December			Churches undertook drain desilting exercises
TOTAL	29					

12.1 GENERAL CLEAN-UP EXERCISES

A total of Twenty-Nine (29) general clean-up exercises were organized throughout the Municipality during the period. Participants included Organized groups, Keepfit Clubs, Churches etc. Some community leaders, Assembly Members, Unit Committees and organized groups supported the exercises in their various communities.

Clearing of weeds, cleansing and desilting of drains, sweeping of streets and cleaning of some open spaces were some of the activities carried out during the exercises.

13.0 PREMISES INSPECTION (DOMICILIARY)

QUARTERLY	NO. OF HOUSES	NO. OF HOUSES INSPECTED	NO. OF HOUSES INSPECTED WITH NUISANCES	BRIEF DESCRIPTION OF NUISANCE(S) DETECTED	ACTION TAKEN ON NUISANCE(S) DETECTED	NO. OF SANITARY CASES PROSECUTED	NO. OF SANITARY CASES PROSECUTED SUCCESSFULLY	REMARKS
1 ST	41,177	658	208	Improper storage and of refuse, Choked drains, Weedy surroundings Accumulation of water behind bathhouses, Lack of household latrines, hence the practice of open defaecation	➤ Notices Served on authors to abate nuisances; ➤ Offenders prosecuted.	4	4	To intensify inspection of all residential and other Premises inspection and enforce sanitary laws
2 ND	41,177	1,655	301			12	12	
3 RD	41,311	884	128			14	14	
4 TH	41,939	1,499	196			23	23	
TOTAL	41,939	4,696	635			53		

14.0 PREMISES INSPECTION (SCHOOLS)

QUARTERLY	NO. OF SCHOOLS	NO. OF SCHS INSPECTED	NO. OF SCHOOLS INSPECTED WITH NUISANCES	BRIEF DESCRIPTION OF NUISANCE(S) DETECTED	ACTION TAKEN ON NUISANCE(S) DETECTED	NO. OF SCHOOLS WITH TOILETS	NO. OF SCHOOLS WITH HEALTH FACILITIES	NO. OF SCHS WITH OUT HEALTH FACILITIES
1 ST	536	23	4	➤ Inadequate toilet and hand washing facilities,	➤ Students/Pupils and teachers educated and advised to	228	NIL	536
2 ND		27	3					
3 RD		24	2	➤ Disposal of waste	adhere to basic sanitation practices and			
4 TH		59	6	around school premises, ➤ Overcrowding of pupils especially some private schools	provide needed facilities			
TOTAL	536	133	15			228	NIL	536

15.0 PREMISES INSPECTION (MARKETS)

QUARTERLY	NO. OF MARKETS	NO. OF MARKETS INSPECTED	NO. OF MARKETS INSPECTED WITH NUISANCES	BRIEF DESCRIPTION OF NUISANCE(S) DETECTED	ACTION TAKEN ON NUISANCE(S) DETECTED	NO. OF SANITARY CASES PROCUTED	NO. OF SANITARY CASES PROCUTED SUCCESSFULLY	REMARKS
1 ST	5	5	3	➤ Food items exposed ➤ Unclean meat shop	➤ Fish sellers and meat shop keepers educated to protect their items and keep the sites clean ➤ Market women sensitized to cover food items and Properly store refuse generated	Nil	Nil	To under take regular market inspections
2 ND			3	➤ Improper storage of refuse				
3 RD			2	➤ Improper Storage of refuse				
4 TH	5	5	2	➤ Exposed food items				

16.0 PREMISES INSPECTION (HEALTH FACILITIES)

QUARTERLY	NO. OF HEALTH FACILITIES	NO. OF HEALTH FACILITIES INSPECTED	NO. OF HEALTH FACILITIES INSPECTED WITH NUISANCES	BRIEF DESCRIPTION OF NUISANCE(S) DETECTED	ACTION TAKEN ON NUISANCE(S) DETECTED	NO. OF SANITARY CASES PROSECUTED	NO. OF SANITARY CASES PROSECUTED SUCCESSFULLY	REMARKS
1 ST	39	2	1	➤ Inadequate solid waste storage facilities	Advised to provide additional waste bins	Nil	Nil	Liaise with Health Directorate
2 ND	39	7	1			Nil	Nil	to provide needed waste bins
3 RD	39	4	1	➤ Over growth of weeds	Advised to clear weedy premises			Directorate to engage labourers to weed premises regularly
4 TH	39	8	2					
Total	39	21	5					

17.0 PREMISES INSPECTION (INDUSTRIES)

QUARTERLY	NO. OF INDUSTRIES/HOSPITALITY	NO. OF INDUSTRIES INSPECTED	NO. OF INDUSTRIES INSPECTED WITH NUISANCES	BRIEF DESCRIPTION OF NUISANCE(S) DETECTED	ACTION TAKEN ON NUISANCE(S) DETECTED	NO. OF SANITARY CASES PROSECUTED	NO. OF SANITARY CASES PROSECUTED SUCCESSFULLY	REMARKS
1 ST	120	16	4	➤ Poor drainage	Served with	Nil	Nil	Intensify inspection of all hospitality facilities
2 ND	120	70	Nil	➤ system	abate			
				➤ Failure to empty waste bins regularly	ment notice			
3 RD	121	46	Nil					
4 TH	124	51						
	124	183						

18.0 PREMISES INSPECTION (FOOD ESTABLISHMENTS)

QUARTERLY	NO. OF FOOD ESTABLISHMENTS	NO. OF FOOD ESTABLISHMENTS INSPECTED	NO. OF FOOD ESTABLISHMENTS INSPECTED WITH NUISANCES	BRIEF DESCRIPTION OF NUISANCE(S) DETECTED	ACTION TAKEN ON NUISANCE(S) DETECTED	NO. OF SANITARY PROSECUTED	NO. OF SANITARY CASES PROSECUTED SUCCESSFULLY	REMARKS
1 ST	520	212	36	➤ Unclean Surroundings ➤ Exposed refuse ➤ Lack of toilet facility for clients	➤ Educated to maintain proper personal and environmental practices ➤ To provide toilet facility for clients	Nil	Nil	To enforce good personal and environmental practices
2 ND		93	3					
3 RD		206	Nil					
4 TH		292	Nil					
Total	420	803						

19.0 FOOD HANDLERS TEST

QUARTERLY	NO. OF FOOD HANDLERS REGISTERED	NO. OF FOOD HANDLERS MEDICALLY EXAMINED	NO. OF FOOD ESTABLISHMENTS INSPECTED WITH NUISANCES	NO. SCREENED WITH DISEASE CONDITION(S) AND TREATED	NO. SCREENED WITH DISEASE CONDITION(S) AND TREATED				
					HEPATITIS A	TYPHOID	WORM INFESTATION	OTHERS	TOTAL
1 ST	4,200	Nil			To be organized in the 3 rd Quarter of the year				
2 ND									
3 RD		4,639	3	Nil	Nil	317	-	-	317
4 TH									

18.0 VECTOR CONTROL

QUARTERLY	NAME OF COMMUNITY	DESCRIPTION OF PREMISES DISINFECTED AND DISINFESTED	FREQUENCY OF THE EXERCISE	DATE(S) EXERCISE CARRIED OUT	TYPE AND VOLUME OF CHEMICALS APPLIED	REMARKS
1 ST ***	➤ Bogoso, ➤ Prestea, ➤ Aboso, ➤ Huni Valley.	➤ Drains, ➤ Sanitary sites, ➤ Public latrines, ➤ Slaughter houses, ➤ Communal container sites ➤ Markets	Quarterly	Between 22 nd March and 13 th April.	1. ALPHACEP 10 EC Volume- 100ml/ 10Lt Water 2. SUNPRIFOS 48% EC Volume - 0.5L/ 400Lt Water 3. Calcium Hypochlorite	Inadequate supply of chemicals for spraying activities
2 ND				Between 28 th June and 5 th July .		
3 RD				Between 15 th Sept. and 7 th Oct.		
4 TH						

19.0 HEALTH PROMOTION AND SENSITIZATION

QUARTER	TYPE OF PROGRAMMES (RADIO PROGRAMMES, COMMUNITY DURBAR, COMMUNITY MEETING, ETC;)	FREQUENCY OF THE PROGRAMMES	CHANNEL OF COMMUNICATION	DATE(S) PROGRAMME CARRIED OUT	SUBJECT MATTER -PRECISE MESSAGE	POPULATION REACHED
1 ST	➤ Community Durbars, ➤ Radio Programmes, ➤ Public Health Education Programmes on Community Information Centers	➤ Every quarter ➤ Weekly ➤ Daily ➤ During routine Inspection Duties	➤ Churches, ➤ Community gatherings, ➤ General clean -up programmes ➤ FM Stations ➤ During time of Medical Screening Exercise	From January to December	➤ Personal and environmental hygiene practices, ➤ Public Health implications of open defaecation and the need to provide household latrines ➤ Construction of household latrine, ➤ Covid-19 protocols and cholera prevention measures	About 670
2 ND						About 300
3 RD						Over 600
4 TH						

19.1 PUBLIC HEALTH EDUCATION PROGRAMMES

Discussions on Environmental Sanitation issues were held on Best FM, Trinity FM, Oyeeman FM and Energy FM at Bogoso, Aboso and Prestea respectively. Listeners who called into the programmes were taken through some of the sanitation challenges in the Municipality and the necessary measures the Assembly has put in place to address them.

20.0 SLAUGHTERING OF ANIMALS AT SLAUGHTERHOUSE OR SLAB

QUARTERLY	NO. OF FOOD ANIMALS SLAUGHTERED	NO. OF FOOD ANIMALS SLAUGHTERED WITH DISEASE CONDITIONS	NO. OF FOOD ESTABLISHMENTS INSPECTED WITH NUISANCE(S)	NO. SCREENED WITH DISEASE CONDITION(S) AND TREATED			
				SHEEP	GOAT	CATTLE	TOTAL
1ST	224	3	2	82	107	35	224
2ND	236	4	3	80	114	42	236
3RD	146	3	3	51	73	22	350
4TH	139	3	2	46	74	19	230
TOTAL		13	10	259	368	118	745

21. CEMETERY MANAGEMENT

QUARTERLY	NO. OF BURIALS				
	ADULTS	CHILDREN	PAUPER	OTHERS	TOTAL
1 ST	46	3	2		51
2 ND	46	4	3	-	53
3 RD	30	2	-		32
4 TH	38	2	-		40
TOTAL	160	11	5		176

22.0 WATER SUPPLY (RURAL WATER SUPPLY)

QUARTERLY	POP. 2022 PROJECTIONS	NO. OF COMMUNITIES	POP. SERVED	NAME OF RAW WATER SOURCE	SOURCE OF WATER SUPPLY				
					NO. OF BORE HOLES	NO. OF HAND DUG WELLS	NO. OF COMMUNITY PIPE SYST EMS	NO. OF TOWN PIPE SYST EMS	RURAL WATER COVERAGE %
1 ST	229,301	129	87,569	Ground	165	9	8	10	68.5
2 ND									
3 RD									
4 TH									

22.1 WATER SUPPLY (URBAN WATER SUPPLY)

QUARTERLY	POP. 2022 PROJECTIONS	NO. OF COMMUNITIES	POP. SERVED	NAME OF RAW WATER SOURCE	SUPPLY PER THE INSTALLATION CAPACITY	AVERAGE DAILY WATER SUPPLY	URBAN WATER COVERAGE %
1 ST	229,301	21	67,983	Ground	NA	NA	90.57
2 ND							
3 RD							
4 TH							

23.0 TOILET FACILITIES AND COVERAGE IN THE MUNICIPALITY **FROM 2019-DECEMBER, 2022.**

The table shows the type and number of toilet facilities in the Municipality.

NAME OF AREA COUNCIL	PUBLIC					HOUSEHOLDS						
	TYPE	NO					TYPE	NO				
		2019	2020	2021	2022	TOTAL		2019	2020	2021	2022	TOTAL
ABOSO	W/C	4	6	7	7	15	W/C	489	623	848	1,023	1,274
	AQL	4	4	4	4		VIP	167	202	202	232	
	PIT	1	4	4	4		PIT	21	19	19	19	
BOGOSO	W/C	8	10	10	10	17	W/C	1622	1816	2,183	2,695	3,070
	AQL	7	7	7	7		VIP	234	295	299	343	
							PIT	52	36	32	32	
PRESTEA	STL	18	16	16	16	22	W/C	431	562	615	841	1,366
	W/C	2	5	5	6		VIP	302	367	372	484	
							PIT	54	46	41	41	
HUNI VALLEY	W/C	11	12	12	12	17	W/C	46	138	190	271	298
	AQL	1	1	1	1		VIP	34	64	64	69	
	STL	4	4	4	4		PIT	37	32	32	32	
BONDAY E	WC	2	2	2	2	5	W/C	31	101	101	133	366
	STL	2	2	2	2		VIP	28	46	46	67	
	AQL	1	1	1	1		PIT	32	26	26	26	
AWUDU A	W/C	7	12	12	12	16	W/C	124	186	380	488	784
	AQL	1	4	4	4		VIP	36	54	104	278	
							PIT	24	18	18	18	
BEPPOH	AQL	1	1	1	1	1	W/C	31	89	89	189	278
							VIP	42	56	56	67	
							PIT	26	22	22	22	
TOTAL		74	91	92	93	93		3,866	4,798	5,733	7,436	

Source: Approved Building Permits (PHMA) & Routine Inspection Report by Environmental Health Unit.

The records in the table above shows that from 2019 to the end of December 2022, the number of household latrines increased from **5,733** to **7,436** This implies that **1,703** new household toilets were constructed Municipal wide. The total increase is about **29.70%**

The number of public toilets also increased from **74** in 2019 to **93** as at the end of December, 2022 which is equivalent to **25.67%**.

24. GENERAL CLEAN-UP EXERCISES

The table below indicates general clean-up exercises/communal labour carried out during the year under review.

S/N	DATE	COMMUNITY	ACTIVITY	PARTICIPANTS
1	28-01-2022	Bogoso	➤ Sweeping of principal streets ➤ Desilting and cleansing of drains	➤ Keep Fit Clubs ➤ Organized groups ➤ Zoomlion workers
2	25-02-2022	Bogoso	➤ Sweeping of principal streets ➤ Desilting and cleansing of drains	➤ Keep Fit Clubs ➤ Organized groups ➤ Zoomlion workers
3	05-03-2022	Bogoso	➤ Sweeping of principal streets ➤ Desilting and cleansing of drains	➤ Community members ➤ Organized groups ➤ Zoomlion workers
4	04-04-2022	Aboso-Kakoase	➤ Clearing of Communal Dumpsite ➤ Weeding around Community Public Toilet	➤ Community members ➤ Organized groups
5	17-04-2022	Bogoso	➤ Sweeping of principal streets ➤ Desilting and cleansing of drains ➤ Weeding of Bogoso Health Center	➤ Keep Fit Clubs ➤ Organized groups ➤ Zoomlion workers
6	26-05-2022	Akotom	➤ Cleaning of community; ➤ Desilting and cleansing of drains ➤	➤ Community members ➤ Organized groups
7	29-05-2022	Compound/Ekutuase	➤ Weeding around Community Public Toilet ➤ Cleaning of community;	➤ Community members ➤ Organized groups
8	10-06-2022	Achiase	➤ Clearing around community and road leading to farms	➤ Community members

9	26-06-2022	Bogoso	➤ Sweeping of principal streets ➤ Desilting and cleansing of drains	➤ Organized groups ➤ Zoomlion workers
10	26-06-2022	Fanti Mines	➤ Weeding along Principal Street ➤ Desilting and cleansing of drains	➤ Organized groups ➤ Community members
11	12-07-2022	Ayensukrom	➤ Cleaning of community; ➤ Clearing of weedy sites; ➤ Desilting and cleansing of drains	➤ Community members ➤ Organized groups
12	24-07-2022	Bogoso	➤ Sweeping of principal streets ➤ Desilting and cleansing of drains	➤ Community members ➤ Organized groups ➤ Zoomlion workers
13	26-07-2022	Dumasi	➤ Cleaning of community; ➤ Clearing of weedy sites; ➤ Clearing of communal dumpsite	➤ Community members ➤ Organized groups
14	27-07-2022	Huni Valley	➤ Cleaning of community; ➤ Clearing of weedy sites; ➤ Desilting of drains	➤ Community members ➤ Organized groups
15	0208-2022	Bompieso	➤ Cleaning of community; ➤ Clearing of weedy sites;	➤ Community members ➤ Organized groups
16	08-08-2022	Bogoso	➤ Sweeping of principal streets	➤ Community members ➤ Organized groups ➤ Zoomlion workers
17	21-08-2022	Damang	➤ Cleaning of community; ➤ Clearing of weedy sites;	➤ Community members ➤ Organized groups
18	11-09-2022	Mandeline-Aboso	➤ Desilting and cleansing of drains	➤ Community members ➤ Organized groups

19	16-09-2022	Huniso	➤ Clearing around Community Center	➤ Community members ➤ Organized groups
20	17-09-20-22	Kokoase	➤ Sweeping of principal streets ➤ Desilting and cleansing of drains	➤ Community members ➤ Organized groups
21	18-09-2022	Bogoso	➤ Sweeping of principal streets ➤ Desilting and cleansing of drains	➤ Community members ➤ Organized groups ➤ Zoomlion workers
22	23-09-2022	Bogoso	➤ Sweeping of principal streets ➤ Desilting and cleansing of drains	➤ Community members ➤ Organized groups ➤ Zoomlion workers
23	02-10-2022	Kyekyewere	➤ Cleaning of community; ➤ Clearing of weedy sites;	➤ Community members ➤ Organized groups
24	11-12-2022	Okada Station-Aboso	➤ Desilting and cleansing of drains	➤ Community members ➤ Organized groups
25	18-12-2022	Compound-Aboso	➤ Clearing around Community Public Toilet; ➤ Desilting and cleansing of drains;	➤ Community members ➤ Organized groups
26	18-12-2022	Akokorbediabro	➤ Cleaning of community; ➤ Clearing of weedy sites;	➤ Community members
27	21-12-2022	Prestea	➤ Desilting cleansing of drains	➤ SDA Church Community members
28	22-12-2022	Amoanda	➤ Cleaning of community; ➤ Clearing of weedy sites;	➤ Community members ➤ Organized groups
29	31-12-2022	Gyantekrom-Aboso	➤ Desilting of drains	➤ Community members ➤ Organized groups

25.0 CHALLENGES

The following are some of the challenges experienced during the period under re

- Lack land for grave space at Prestea cemetery posing challenge to new burials;
- Lack of means of transport for field activities;
- Deplorable state of Prestea slaughterhouse and encroachment of the land by developers;
- Inadequate sanitary labourers at Prestea, Aboso and Bogoso;
- Inadequate of furniture and lack of office equipment (Computers) for sub-offices;
- Frequent breakdown of Zoomlion Skip truck;
- Inadequate communal containers and irregular lifting which resulted in accumulation of refuse at the container sites;

26.0 RECOMMENDATIONS/WAY FORWARD

The Unit shall continue to rely on the necessary support from the Assembly with the provision of needed logistics to carry out its programmes and activities.

The following activities are recommended for necessary action;

- Assembly should prioritize the acquisition of land for development of a new cemetery for Prestea;
- Management should procure motorbikes (means of transport) to officers for field activities;
- Assembly should consider procurement of the needed equipment and furniture for sub-offices;
- The renovation of the Prestea slaughterhouse should be given the needed priority;
- Additional sanitary labourers should be engaged to manage the increasing volume of waste generated;
- Management should impress upon Zoomlion Gh. Ltd. to replace the broken-down skip truck and provide the required communal containers at Aboso;

26.0 CONCLUSION

The Unit shall continue to carry out its obligations to achieve high standards of environmental sanitation in the Municipality in collaboration with all stakeholders with the necessary provision of the required logistics.

It is hoped that the Unit would be given the necessary support to enable it achieve the targets set for the year to improve the general sanitation in the Municipality and contribute to the general wellbeing and improved health conditions of the population.

**RAYMOND SEWORH
(MUN. ENVT. HEALTH OFFICER)**

**THE MUNICIPAL CHIEF EXECUTIVE
PRESTEA-HUNI VALLEY MUNICIPAL ASSEMBLY
BOGOSO**

**CC: THE REGIONAL ENVT. HEALTH OFFICER
REGIONAL CO-ORD. COUNCIL
SEKONDI**