

JUABEN MUNICIPAL ASSEMBLY



2020 ANNUAL PROGRESS REPORT

CHAPTER ONE

OVERVIEW OF THE ANNUAL PROGRESS REPORT

I. Introduction

The annual progress report encompasses the activities of the various activities made towards the promotion of growth and development of communities within the Juaben Municipal Assembly. The Annual Progress Report (APR) is centered on the Monitoring and Evaluation exercise conducted by the Municipal Planning and Coordinating Unit (MPCU) to track resource allocation, utilization and delivery of goods and services as well as intermediate outcome.

The report focuses on the period of 1st January to 31st December, 2020. The review for 2020 marks the last year of implementation of policies, programmes and projects outlined in the Juaben Municipal Assembly's Medium-Term Development Plan (2018-2021) under the Agenda for Jobs and Creating Equal Opportunities for All (2018-2021) and the Coordinated Programme of Economic and Social Development Policies (2017-2024).

A presentation is done on the achievements, problems, constraints and challenges identified in the dispensation of development growth. The Procedure used to monitor and evaluate attainment of the goals and objectives of the Municipal Medium-Term Plan within the 2020 year included; both primary and secondary data obtained from departments and their respective reports. The report provides 2020 updates on the status of the following:

- Status of Implementation of the MTDP (2018-2021).
- Purpose of the M&E for the period.
- Programme/project status for the year 2020.
- Process involved and difficulty encountered.
- Receipts and disbursements from funding sources for the period 2020.
- Update on the set of core indicators and any additional ones identified in the M&E plan as well the set targets.
- Update on critical development and poverty issues.
- Participatory M&E and other studies undertaken during the review period.

II. The Key Monitoring and Evaluation Objectives

In order to plan for the year ahead, there is a need to review the progress made by the Juaben Municipal Assembly in the MTDP. The report seeks to monitor the progress made towards the achievement of targets set in the annual action plan and the demonstration of results to ensure accountability and transparency on the part of various departments and its stakeholders. It also identifies the various bottlenecks that are likely to hinder the achievement of the goals and objectives set in the MTDP (2018-2021) and makes recommendations for addressing any shortcomings that may be identified during the assessment of performances.

(a) Purpose of Monitoring and Evaluation

The Annual Progress report is purposed at providing all the key stakeholders with qualitative and quantitative information on the measures made towards the achievement of set objectives, provide feedback to be used in informing future planning and guide the effectiveness of interventions. It also promotes project and programme accountability among donors and other stakeholders and provides managers with the opportunity to make timely adjustments and corrective actions to improve the programme or project design, work plan and implementation strategies.

III. Procedures Involved

The preparation of the 2020 APR was expedited by the MPCU with contributions from MMDAs and other stakeholders. Monitoring and evaluation data accumulated from secondary sources. Secondary data was obtained from the various quarterly and annual reports of Departments and Agencies, Development Partners and NGO's /CSOs as well as the Municipal Assembly and its substructures.

The secondary data collected were first reviewed by the MPCU and sent back to key stakeholders for their comments. The draft APR was prepared and reviewed by the MPCU.

(a) Challenges

Challenges encountered during the preparation of this report with regard to data collection included;

- Inadequate and reliable data on socio-economic indicators
- Inadequate capacity in Monitoring and Evaluation at Departmental and Sub-structure levels.

- Inadequate logistical and financial support for effective Monitoring and Evaluation activities.
- Delay in data submission by Department and Agencies.

CHAPTER TWO

MONITORING AND EVALUATION

The chapter elaborates the statuses of programmes and projects, updates of funds received and its disbursement, updates on indicators and targets and updates on critical development and poverty issues for the year under review.

I. Programmes/ Projects Status of 2020

In the year under review, several programmes, projects and activities were earmarked for implementation in the Composite Annual Action Plan for 2020 of which some were rolled over from previous years. With maximum support from the Central Government, the Assembly together with the Development Partners and NGO's was able to improve conditions in the Municipality by executing programmes and projects. During the period under review, some projects were rolled over to the year 2021 and some projects and programmes were at various stages of completion. The Appendix details out the various stages of the projects and programmes.

II. Update on Disbursements from Funding Sources

(a) Update on Funding Sources

The funding sources of the Assembly for the quarter under review were mainly the District Assembly Common Fund (DACF), District Assemblies Performance Tool (DPAT) and the Assembly's own Internally Generated Funds (IGF). Table 2.1 highlights on the various sources of funding.

Table 2.1: Update on Revenue Sources

REVENUE ITEM	ANNUAL TARGET	ACTUAL	% VARIATION	CUMMULATIVE
IGF	GHC687,677.00	GHC509,115.95	74%	GHC509,115.95
DACF	GHC3,556,050.12	GHC2,217,994.54	62%	GHC2,217,994.54
OTHERS	GHC111,636.94	-	0%	
TOTAL	GHC4,355,364.06	GHC2,727,110.49	136%	GHC2,727,110.49

Source: Municipal Finance Office, December 2020.

The late release and mandatory deductions made from this source constrained the Assembly's capacity to complete payment for some of its development programmes for the year.

(b)Update on Disbursements

The expenditure chart shows the expenditure items of the Assembly for the year end 2020 which is Compensation of Employees, Goods and Services, Investments and Assets and others. Table 2.2 highlights on the expenditure items of the Assembly.

Table 2.2: Update on Expenditure

EXPENDITURE ITEM	ANNUAL TARGET	ACTUAL
Compensation	GHC1,949,933.11	GHC1,595,602.41
Goods and services	GHC1,952,566.00	GHC1,757,295.30
Assets	GHC2,522,649.06	GHC942,667.32
Others	GHC284,508.00	GHC116,395.00
TOTAL	GHC6,709,656.17	GHC4,411,960.03

Source: Municipal Finance Office, December 2020.

The funds received from various sources are budgeted and disbursed for the implementation of programmes and projects.

(c) Challenges in Revenue mobilization

In attempts to obtain revenue from the various, challenges are faced and they include;

- Lack of adequate and reliable data for revenue mobilisation.
- of inadequate revenue collectors for effective revenue generation
- Inadequate logistics like vehicle, motorbikes and incentives to revenue staff
- Inadequate capacity in promoting public private partnership ventures.
- Inadequate accountability to the citizens
- Apathy in payment of taxes by citizens
- Political interference

III. Update on Indicators and Targets

The Assembly is required to report on twenty district core indicators which have been critically harmonized for sustainable development goals. The report captures the program with respect to district specific implementation. For ease of reference, the indicators have been presented in line with the thematic areas of the DMTDP (2018-2021). The progress of the programs has been summarized as follows.

(a) Economic Development

(1) Total Output of Agriculture Production

- ❖ The indicator sectors on building a prosperous society. Table 2.3 gives details on the total output of agricultural production for staples crops.

Table 2.3: Annual Total Output

N/O	STAPLES	2019 ANNUAL Productivity (Mt/Ha)	2020 ANNUAL Productivity (Mt/Ha)
1	Maize	1.3	1.4
2	Rice	4.0	4.2
3	Cowpea	1	0.3
4	Cassava	19.7	22.6
5	Yam	9.2	11.2
6	Cocoyam	4.3	4.3
7	Plantain	13.5	11.1
8	Garden eggs	8.8	7.6
9	Pepper	9.9	9.5
10	Tomatoes	11.5	11.6
TOTAL		83.2	83.8

Source: Municipal Agric Department Annual Report, 2020.

❖ **Selected Cash Crops**

Data was not available during the time of compilation.

Table 2.5: Livestock and Poultry

N/O	LIVESTOCK	2019 ANNUAL OUTPUT	2020 ANNUAL OUTPUT
1	Cattle	250	270
2	Sheep	2516	2619
3	Goat	11941	12271
4	Pigs	3774	3978
5	Poultry	270000	286000
TOTAL		288,481	305,138

Source: Municipal Agric Department Annual Report, 2020.

Livestock and poultry production for the year under review was on a large scale hence, people within the district will have access to consumption and the producers will also gain income. The increase in livestock and poultry production is as a result of trainings and technology adoption by the farmers.

(2) Percentage of Arable Land Under Cultivation

The area of land put under agricultural production expressed as a percentage of total arable land within the district is 50% of the total land size. Arable land for staple crops is 28% and for cash crop is 22%.

(b) Social Development

Social development highlights on improving on the wellbeing of every individual in the society so they can reach their maximum potential. The chapter focuses on the education, health, child protection and sanitation.

1) Net Enrolment Ratio

This shows the ratio of appropriately aged pupils enrolled at a given level expressed as a percentage of the total population in that age group. Table 2.6 represents the net enrolment.

Table 2.6 Net Enrolment Rate

SCHOOL LEVEL	2019	2020	Target
KG	99.1%	98.1%	100%
PRIMARY	113.9%	114%	100%
JHS	70.2%	72.2%	100%
SHS	65.3%	64.1%	100%

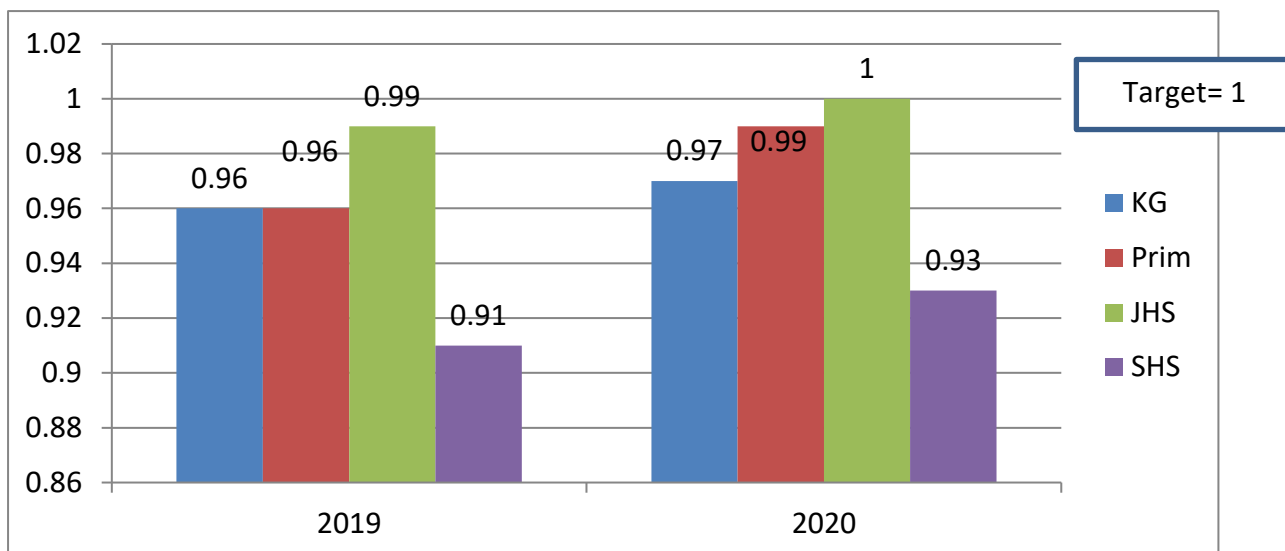
Source: GES- Juaben, 2020.

From table 2.6, it can be realized that, there was a reduction in the enrolment. Generally, enrollment of pupils in the year under review is in depreciation due to the global pandemic which cost students two academic terms. This however, has a negative impact on academic output for the year as students will have to be promoted to their next level of education without being assessed.

(2) Gender Parity

The GPI is the ratio of female to male in a school population at a given level of education with 1 as the point of parity or equality. A parity of 1 is an indication of equal number of boys and girls.

Figure 2.1 Gender Parity Index

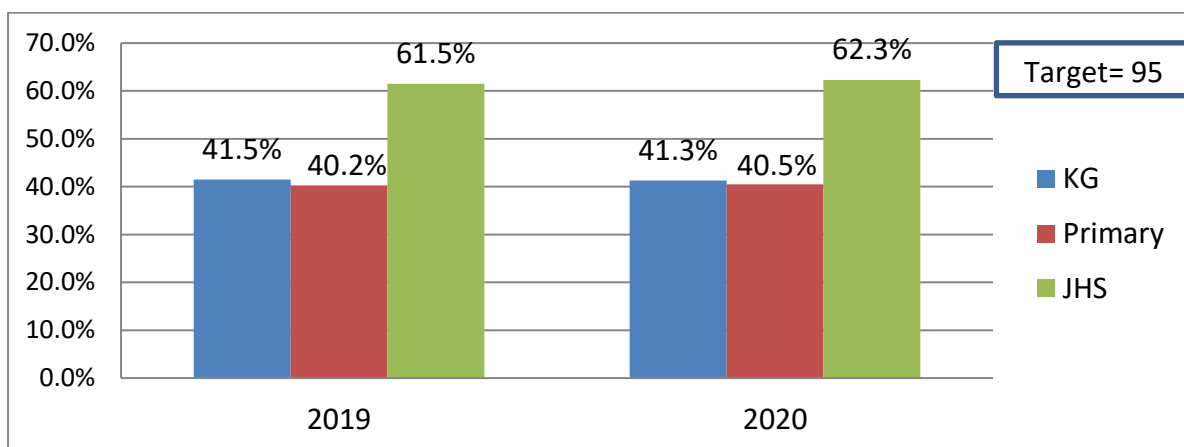


Source: GES- Juaben, 2020

(3) Completion Rate

This is the proportion of students/pupils who graduate from a given level of education as a ratio of people expected to complete school at that level.

Figure 2.2 Completion Rate



Source: GES- Juaben, 2020

Due to over-age enrolment and inter-district school attendance the completion rates of those in school have exceeded 100% in recent times. The completion rate of the entire school age population is lower as shown in the following chart. This relatively low rate is attributable to the non-school going group of the school age population for each level of education.

(4) Number of Operational Health Facilities

Table 2.7 details out the number of health facilities in the municipality.

Table 2.7 Health Facilities

NO	TYPE OF FACILITIES	NUMBER [10]
1	Hospital	1
2	Health Centres	4 (2 Government, 1 Private, 1 CHAG)
3	Government Maternity Home & Clinic	1
4	Private Maternity Homes	1
5	Mission Clinic	1
6	CHPS Zones	19
7	Community-based Health Planning & Services (CHPS) Compound	2
8	Communities	50

Source: DHIMS2, 2020.

It can be seen from the table; residents of the Juaben Municipality have easy access to health facility at the very basic levels.

(5) Proportion of Population with Valid NHIS Card

*Data was not available during the time of compilation.

(6) Proportion of Population with Access to Basic Drinking Water Sources

The total number of water sources in the municipal including boreholes and standpipes are 64 with 39 actively serving the total population of 52,464.

(7) Number of Births and Deaths Registered

*Data was not available during the time of compilation

(8) Total Number of Recorded Cases of Child Trafficking and Abuse

There was no child trafficking case reported.

(9) Maternal Mortality Ratio

* Data was not available during the time of compilation

(10) Malaria Case Fatality

Although malaria still remains the number one on the OPD list, there was no fatality case recorded.

(C) Environmental, Infrastructure and Human Settlements

The safeguarding of natural environment aids in ensuring a resilient built environment. The ability of community members to get access to electricity and good roads is a factor that promotes economic development.

(1) Percentage of Road Network in Good Condition

The road networks make accessibility to communities easy. The total road network within Juaben Municipality is 155.23km. Bitumen and or Asphalt surface covers 41.74km of the total road network, Gravel surface is 14.6km and Earth surface is 93.46km. The roads in good condition are 50.52km making a percentage of 32.55%. The roads with fair surface condition is 32.15km making a percentage of 20.71% and the road networks with poor surface condition is 52.41km making a 33.76%.

(2) Percentage of Communities Covered by Electricity

The Juaben Assembly has 45 communities in its jurisdiction. 42 communities are currently connected to the national grid whereas the Assembly is working effortlessly to connect the remaining communities to a solar panel. The percentage of communities covered by electricity is 93.3%.

(D) Governance, Corruption and Public Accountability

Actions were taken to ensure the Municipality maintains a stable, united and safe society. In this, critical observation was taken on reported cases, incidence of disaster and the percentage of action plan implemented.

(1) Percentage of Annual Action Plan implemented

The percentage of action plan implemented for the fourth quarter is 60.8%. This signifies that the various departments are working to enhance the growth of the Municipality. Table 2.8 highlights on the Action plan.

Table 2.8: Implemented Action Plan

NO	Development Dimension	Plan	Executed
1	Economic Development	55	42
2	Social Development	80	33
3	Environment, Infrastructure and Human Settlement Development	107	72
4	Governance	21	13
TOTAL		263	160

Source: Planning Unit, 2020.

Table 2.8 shows the total number of activities in the action plan and the number of it that has been implemented. Environment, infrastructure and human settlement recorded the highest number of activities whereas governance had the lowest number of implanted action plans.

(2) Reported Cases of Crime

*Data was not available during the time of compilation

(3) Number of Communities Affected by Disaster

Juaben Municipality recorded three (3) disasters within the municipality. There were two domestic fire and one rainstorm disaster incidences. The domestic fire incidence affected twenty-six people of which six were male adults, nine female adults, six boys and three girls. People affected by wind or rainstorm were eighty-seven in total, thirteen were adult males, seventeen adult females, twenty-seven boys and thirty girls.

(IV) Update on Critical Development and Poverty Issues

(a) Flagship Programme

The flagship programs are initiatives of the government of Ghana aimed at bridging the poverty gap among community members and ensuring equity at all levels of the economy. The report captures the program with respect to district specific implementation. The progress of the programs has been summarized as follows.

❖ One District One Factory

In addressing the nation's challenge of slow economic growth at district levels, the One District One Factory initiative was established to drive massive nationwide industrialization. It is aimed at empowering and equipping local communities to put their resources to effective use for local and international consumption. Currently the **Juaben Food Bank** is operating at Juaben and it started in 2020.

❖ Free Education

The free education is still operative in the Juaben district. However, due to the outbreak of the pandemic, first years were not admitted in the year under review. The number of pupils benefitting from free education is 3994 in total with a breakdown of 2494 males and 1500 being females.

❖ The Ghana School Feeding Programme (GSFP)

At the end of the year, changes were recorded in School Feeding statistics. The number of schools on the programme currently stands at 63 (KG, PRIM, JHS) with a total of 12,075 pupils and 408 Staff as beneficiaries. This constitutes 6,701 boys and 5,324 girls. In terms of impact, the program led to an increase in school enrolment and school attendance over the period.

❖ Street Naming and Property Address System

The Physical Planning department completed the second phase of Ground Trothing of the Juaben Township. Fifty – Two (52) Streets were digitized and awaiting Street Names to be assigned. Two Hundred and Ninety–Seven (297) **Businesses** captured within the Juaben Township and Twelve Thousand (12,000) **Properties** captured Municipality Wide.

❖ Planting for Export and Rural Development

The initiative to increase the export base of the Juaben district and as well create employment for community members informed the need to provide 6000 coconut seedlings for cultivation in the year under review. The planted coconut seedlings were intensely monitored by the municipal agric extension agents. 90 acres of land was cultivated across the municipality under this program. The number of people who benefitted from this initiative is 74 males and 16 females.

❖ Nation Builders Corps

NABCO was implemented as a means to reduce graduate unemployment in various districts. Within the year, the Municipality had a total number of 296 active staff, 1 resigned in the period under review making it 294.

(b) Critical Targets

The critical condition covers the various issues addressed by the various departments within the Municipality.

❖ Tree Planting

The assembly requested for one thousand (1,000) trees to be planted every quarter for the year 2020. Due to the Covid-19 pandemic, forestry commission was able to deliver 790 seedlings which were planted were planted along the banks of the Assembly block complex, Juaben Islamic school and the Juaben M/A school.

❖ Teacher Population and Quality

There are currently 912 teachers in the public schools of which 86.07% are trained. This represents an increase of 2.27% over the last year’s level of 83.8% but falls short of the 100% level targeted. Table 2.9 highlights on the teacher population and quality.

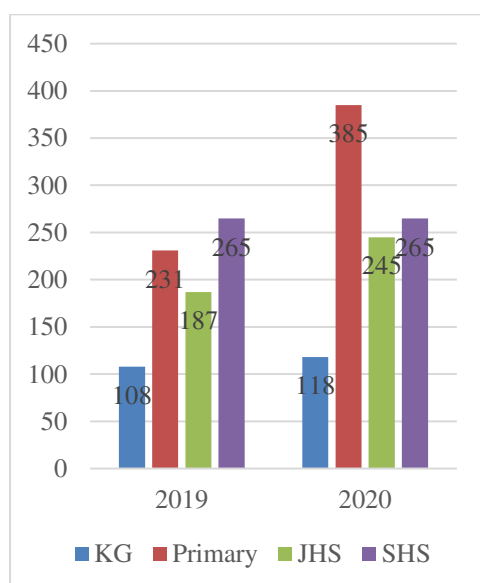
Table 2.9: Teacher Population in Public Schools

SCHOOL LEVEL	2019						2020					
	TRAINED			UNTRAINED			TRAINED			UNTRAINED		
	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL
KG	6	88	94	1	13	14	6	98	104	1	13	14
PRIMARY	97	119	216	9	6	15	118	158	270	9	6	15
JHS	113	67	180	5	2	7	135	103	238	5	2	7
SHS	115	58	173	52	40	92	115	58	173	52	40	92
TOTAL	331	332	663	67	61	128	374	417	785	67	61	128

Source: GES- Juaben, 2020

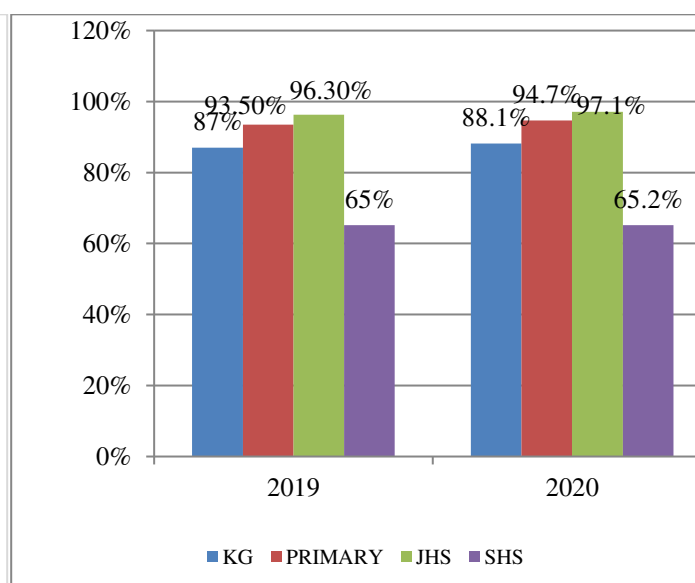
From the above table, it is evident that there has been an increment in the number of trained teachers within the Municipality as compared to 2019. The untrained teachers still remain the same number. This shows that, there are adequate teachers to enhance quality education.

Figure 2.3 Teacher population



Source: GES- Juaben, 2020

Figure 2.4 Percentage of Trained Teachers in Public Schools



Source: GES- Juaben, 2020

Generally, the changes in teacher population were triggered by the restructuring of educational circuit boards and posting of newly trained teachers which was done during the period under reporting.

❖ *Pupil Trained Teacher Ratio (PTTR) in Public Schools*

Currently the PTTRs for KG and Primary stand at 31.7 and 29 respectively compared to the municipal targets of 35 and 29. This calls for deployment of more trained teachers at the KG level.

Table 2.10: Pupil Trained Teacher Ratio (PTTR)

LEVEL	2019	2020	Target
KG	20.1	31.7	35
Prim	21.2	29	29
JHS	13	15.8	16
SHS	26.1	23.08	23

Source: GES- Juaben, 2020

The pupil trained teacher ratio shows that, the number of trained teachers at all levels of education within the Municipality has increased as compared to that of 2019.

❖ *School Infrastructure and Facilities*

The following tables give summaries of the classroom situation as at December, 2020. The average pupil-classroom ratio currently stands at 41 pupils per class at the KG level and 30 pupils at Primary. As depicted in table 4.3, infrastructural needs at the KG and JHS is high and hence require urgent attention in order to ease congestion in some Basic Schools and meet national standards. Details of school-specific infrastructural needs are given in the municipal school data base.

Table 2.11: Number of Classrooms in Basic Schools

SCHOOL LEVEL	NO. CLASSROOMS	PUPIL-CLASSROOM RATION	CLASSROOM PROJECTIONS		
			2020	2021	2022
KG	98	41	62	66	68
PRIMARY	300	30	-	-	6
JHS	119	33	36	39	39

Source: Juaben Education Service, 2020.

The number of classrooms available for the basic schools depicts that there is no overcrowding. However, due to the global pandemic there is a need to add more classrooms and observe the protocols of social distancing.

Table 2.12 Pupil-Classroom Ratio in Basic Schools

SCHOOL LEVEL	2020	2021	TARGET
KG	35	41	25
PRIMARY	45	30	35
JHS	35	33	25

Source: Juaben Education Service, 2020

The pupil classroom ratio is between 35 and 45. However, the target set for 2021 shows an increase in the pupil classroom ratio.

Fig 2.5 Percentage of Classrooms Needing Major Repairs



Source: Juaben Education Service, 2020

Although there are adequate classrooms for teaching and learning, 30% of the Kindergarten classrooms need to be renovated to make the class conducive for learning. 32% of the primary classrooms need massive renovation and 28% of the classrooms for Junior High Schools also need to be worked on.

Table 2.13 Access to Information Communication Technology (ICT)

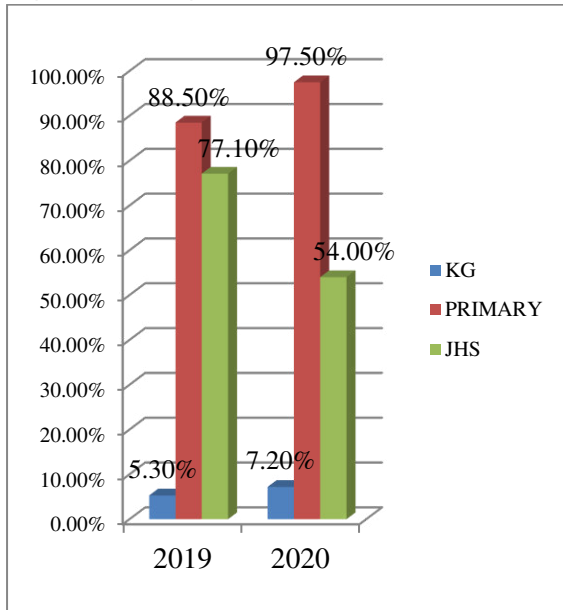
LEVEL	ICT Labs	Number of Computers	
		Laptops	Desktops
KG	-	-	-
PRIMARY	11	36	97
JHS	7	56	59
TOTAL	18	92	156

Source: Juaben Education Service, 2020

Access to ICT labs is inadequate as compared to the pupil population within the Municipality. There is a need a need to add on to the laptops and desktops used for learning

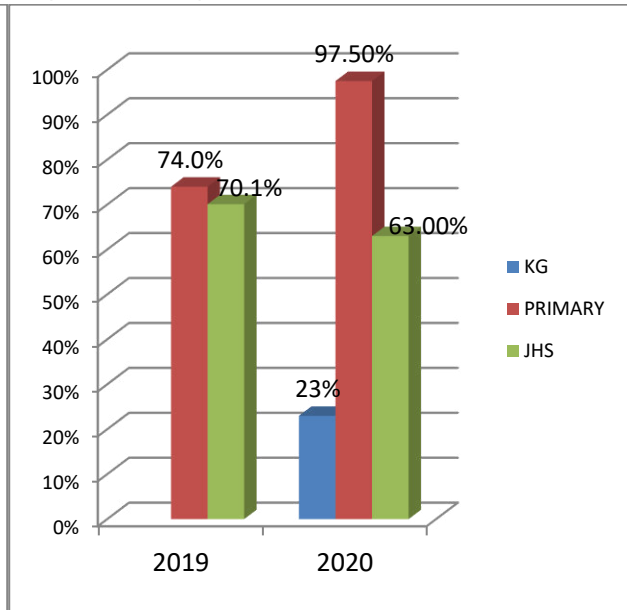
in order for each student to have a laptop to enhance maximum time in learning with the gadgets.

Fig 2.6 Percentage of Basic Schools with Urinals



Source: Juaben Education Service, 2020

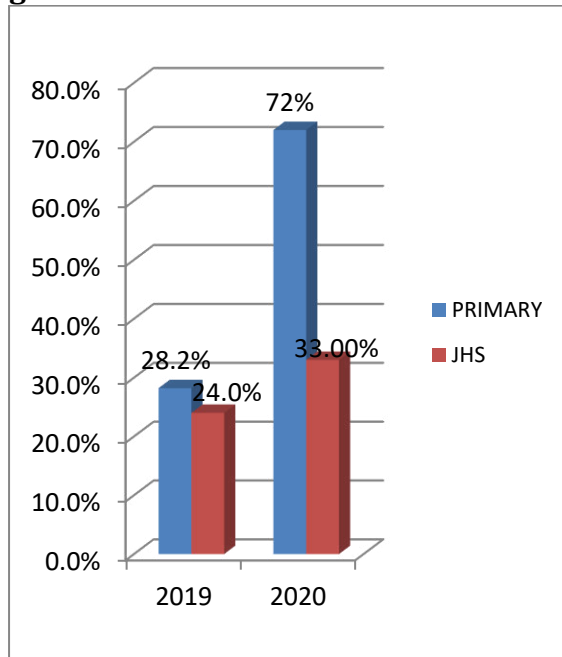
Fig2.7 Percentage of Basic Schools with Toilets



Source: Juaben Education Service, 2020

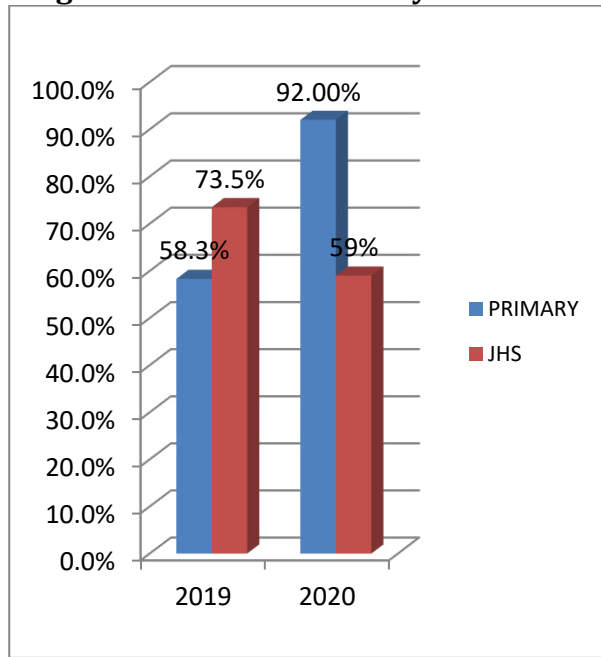
From figure 2.6 the access for the kindergartens to use the urinary facilities increased by a slight margin of 2.10% whereas that of the urinary for JHS reduced due to its dilapidated condition of poor maintenance. From figure 2.7 accesses to basic toilets for JHS also reduced while the pupils of kindergarten had access to access 23% to the toilet facility as compared to 2019 where there was none for the kindergartens.

Fig 2.8 Schools with Potable Water



Source: Juaben Education Service, 2020

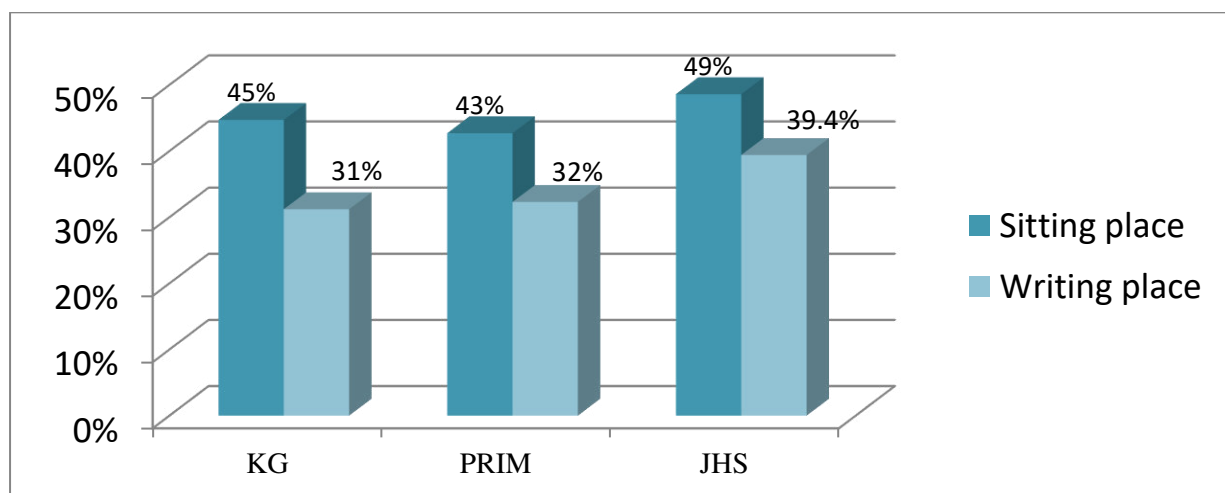
Fig 2.9 Schools with Electricity



Source: Juaben Education Service, 2020

Access to basic social utilities is crucial to the development of communities. It can be seen from the figure 2.8 that there has been an increase in the provision of portable for pupils within the Juaben Municipality. Figure 2.9 also depicts the increment made to provide electricity for schools in the Juaben Municipality. The increased access will aid in the learning of ICT at the schools with such facilities.

Figure 2.10 Percentages of Pupils with Furniture



Source: Juaben Education Service, 2020

The chart above depicts an imbalance in the availability of school furniture in Basic Schools. Writing places (tables) are by far fewer than sitting places (chairs) at all levels. This situation

could affect the development of pupils writing skills and therefore calls for supply of pupils' furniture in adequate quantities.

❖ District Health

Data on health provision by the health facilities within the Municipality are captured below.

- Safe Motherhood

Data was not available during the time of compilation

- Child Health

The provision of health care services for children was a major concern of the health directorate.

Table 2.14 Child Health Indicators- Immunization

Antigen	Target	2019		2020	
		No. immunized	%	No. immunized	%
BCG	25.00%	948	34.6	700	25.1
PENT3	23.80%	843	30.8	816	29.2
MEASLES1	23.80%	810	29.6	686	24.6
YELLOW FEVER	23.80%	810	29.6	686	24.6
ROTA 2	23.80%	849	31.0	760	27.2
Td 2+	23.80%	325	11.9	385	13.8
MEASLES 2	23.80%	782	28.6	560	20.1

Source: Juaben Health Service, 2020

From the table above, the Municipality achieved the target for majority of the antigens except Td2+ and Measles2 though there was decrease in immunization services. The increase can therefore be linked to decreases in deliveries.

- Clinical Care

Data was not available during the time of compilation

- Morbidity and Mortality Associated with Malaria

Data was not available during the time of compilation

- HIV Services

Services provided include HIV testing and counseling (HTC) services: Healthy and seriously sick clients who visit our health facilities are screened for HIV and positive clients are put on

medications (ARV) for life. Juaben Municipal Hospital is the designated site for Antiretroviral Therapy (ART) in the municipality.

- Prevention of Mother to Child Transmission (PMTCT)

All pregnant women who visited the health facilities within the Juaben jurisdiction are screened for HIV and are put on ARV to ensure viral load suppression before delivery. The purpose is to interject mother to child transmission of HIV

- Early Infant Diagnosis (EID)

Children born by HIV positive mothers are put on preventive treatment and monitored and screened to ascertain proportion of children born by positive mothers who turn out to be positive. This is to measure the effectiveness of the PMTCT intervention.

- Disease Surveillance

Data was not available during the time of compilation

- ❖ Social welfare

The guidance of people to attain higher and better statuses in life helps to reduce social vices among people and help improve on their living conditions. No hospital welfare case was identified during the quarter.

- Justice Administration

In the year under review, the Unit recorded no case at the juvenile court because there is no juvenile court in the district, prison aftercare services, and adoption. No Social enquiry report was prepared during this quarter. No case was recorded at Family Tribunal.

- Child Rights Promotion and Protection

The Unit received forty (40) cases with respect to Social Work with families. They were Child Maintenance Cases, thirty four (34) were successfully treated, four (4) cases were pregnancy response and two (2) cases were general advice given to the families. Within the year all cases received were successfully treated by the department.

- Day Care Centres

No day care center was registered in 2020 due to the corona virus pandemic as the centers were not in operation. However, The Unit monitored five (5) centres within the year. None of the centres had been registered by the District Assembly. Records keeping at the centres were below standard. Most of the centres derived their income from canteen, admission fees and termly school fees. Assessment of children did not show emotional and behavioural

problems. Generally, the physical infrastructures of most of the centres did not meet required standard. Sanitation across the centres was below standard.

- **Registration of Persons with Disability**

Seventy-six persons with disability registered with the department in 2020. A total of nine (9) people were registered to have difficulty in seeing, out of the nine four (4) were males and five (5) were females. Those registered to have difficulty in hearing or speaking are twenty two (22), fourteen (14) males and eight (8) females. Registered people with difficulty in moving were forty-four (44), twenty-eight males and sixteen females. One (1) person was registered to have an unusual or strange behavior.

- ***Community Care***

This section explains the role of the unit in dealing with the aged, disabled and the less privileged.

- ***Assistance to PWDs***

Assistance was made to fifty-eight (58) PWD during the year under review. Out of the total beneficiaries 28 were males and 30 females. One (1) person was apprenticed and assisted.

- ***Livelihood Empowerment against Poverty***

- Total no. of registered household beneficiaries in the district: 657
- Total amount allocated: GHC 253,060

- ❖ **Agricultural Activities Monitoring**

Monitoring was conducted by the Municipal Agric Department. This section details out the rain patterns, pest infections and fertilizer received for the year. Reference can be made from appendix 2.

Table 2.15 Districts Activity Implementation Efficiency Ratio

Unit	Total number of activities planned (1)		Total Number of activities implemented and completed (2)		Number of activities implemented that are gender sensitive (3)		Activity implementation rate (2/1)		% of implemented activities that are gender sensitive (3/2)		Remarks
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	
<i>Juaben Municipal</i>											
MIS/SRID	2	2	1	1			0.5	0.5			1
CROPS	8	6	3	5			0.4	0.8			
PPRSD	2	1	2	1			1	1			
WIAD	3	2	2	2	2	2	0.7	1	100	100	
EXT	12	19	10	12			0.8	0.6			
APD	2	3	1	2			0.5	0.6			
MGT/ADM	10	6	7	2			0.7	0.3			4
VET	3	3	2	1			0.7	0.3			
Totals	41	42	28	26			5.3	5.1			

Source: RAD, 2020

Activities Performed under the Following Units Were as follows;

- **Extension Unit**
 - ✓ Sensitised farmers on government flagship programmes (Planting for Food and Jobs, Planting for Export and Rural Development, Rearing for Food and Jobs), COVID. 19, Fall Army Worm control, Rabies and PPR vaccination at the municipality on local information centers.
 - ✓ Paid home and farm visit to farmers to address agricultural issues in the municipality
 - ✓ Educated farmers on bush fires prevention
- **Women in Agricultural Development (WIAD)**
 - ✓ Unit trained women on preparation and fortification of local food with vitamin A
 - ✓ Off farm livelihood activities (pastries)
 - ✓ Trained women on Value addition to farm produce
 - ✓ Women were also trained in sanitizer making
- **Crops Unit**
 - ✓ Established 30 field demonstrations across the municipality.
 - ✓ Fora organised were 27
- **Veterinary Unit**
 - ✓ Disease and Pest surveillance was also carried out in the municipality

- ✓ Clinical cases were attended in the municipality
- **Plant Protection Regulatory Service (PPRS) Unit**
 - ✓ Plant clinics were organised in ten (10) operational areas
 - ✓ Fall Army Worm (FAW) control was done through the distribution of free Agrochemicals
- **Animal Production Division (APD)**
 - ✓ Organised Pig production training for farmers
 - ✓ Organised training for poultry farmers on feed formulation and brooding of chicks
- **Management System Information (Mis)/Statistical Reseach Information Directorate (SRID) Unit**
 - ✓ Estimation of annual crop yields was done.

❖ **Highlights of District Weather Situation**

The year experienced fairly good climatic conditions. The number of average rainy day received in 2020 was 77 as against 72 in the previous year.

Table 2.16: Municipal Average Rainfall Distribution

DATA	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter		2019	2020	% Change
	2019	2020	2019	2020	2019	2020	2019	2020			
Rainfall (mm)	162.2	68.9	192.2	313.9	252	341.5	152.3	75.1	758	799.4	
No. of Rain days	0	10	16	22	30	18	22	22	68	72	

Source: RAD, 2020

Despite the fact that more rains were obtained in 2020, the distribution was poor and erratic which put moisture stress on crops especially cereals and plantain. The crop production for last year was higher than this year. The weather was generally dry and not favourable for cereals but there was enough food stuff.

- **Pest and Disease Situation**

Fall army worms infestation was experienced but due to government free chemical distribution to farmers the pest were put under control.

Table 2.17: Total Fall Army worm situation

Farmland affected (Ha)		Area Sprayed (Ha)		Area Recovered (Ha)		Area Destroyed (Ha)		Number of farmers affected		Number of farmers affected	
2019	2020	2019	2020	2019	2020	2019	2020	2019		2020	
								M	F	M	F
385.4	646.6	290.5	819	290.5	819	2	0	395	117	774	417

Source: DAD, 2020.

The decrease of reported cases was as a result of effective sensitization of farmers to report any incidence of infestation. The number of farmers affected also reduced due to education and weather failure.

- **Quantity of Chemicals Distributed Under Fall Army Worms**

Table 2.18: Quantity of Fall Army Worms Chemicals Distributed

Type of Chemical	Quantity of Chemical Received	Quantity of Chemical Distrib.	Unit of Measure		Beneficiary Farmers		Covered (Ha)
			Litres	Kg	M	F	
Adepa	12 boxes	6.5 boxes (78 lits)	78		746	389	763ha
Warrior Supper	12 boxes	10.9 boxes	131.2				
Bypel	1 pack (667 sachets) 1 box (100 sachets)	664 sachets (9960gm)		9.96			
Agoo	2 boxes (20 sachets)	254 sachets (12700gm)		12.7			
Agro Blaster	4 boxes (48 lits)	38 litres			28	28	56ha
Nova bt	1 box (100 sachets)	0					
Worm Attack	2 boxes (24 lits)	0					
Total					774	417	819 ha

Source: DAD, 2020

The education on the fall army worms made to the farmers in a way helped reduce the many occurrences, however it would have been ineffective if not for the supply of chemicals to aid in combatting the infestation that would have attacked the crops in the Municipality.

- **Crop Production**

Enhanced utilisation of Agricultural Inputs (Fertilizer & Seed) Fertilizer distribution

Table 2.19 Fertilizer distribution Planting for Food and Jobs

DISTRICT	Quantity (Bags)			% distributed	Target	No of beneficiaries		
	Opening stock	Distributed	Balance			M	F	Total
NPK	3250 bags	3250 bags	0	100	6000	437	147	584
Urea	1690 bags	1690 bags	0	100	3000	152	95	247
Organic Fertilizer	120 lits	120 lits	0	100	200	56	16	72

Source: DAD, 2020

The enhanced utilisation of agricultural inputs had a ripple effect on the productivity output of the municipality within the year. The output is better as compared with 2019.

- **Quantity of Certified Seeds Distributed**

Table 2.20: Certified Seeds Received and Distributed

Type of Seed	Unit	Target	Quantity			% distribution	No of beneficiaries		
			Received	Distributed	Balance		Male	Female	Total
Maize (OPV)	45kg	200 bags	174.5bags	174.5bags	0bags	100	314	97	411
Maize (Hybrid)	45kg	200 bags	223.4 bags	223.4 bags	0bags	100	38	6	44
Rice	40kg	200bags	643bags	643bags	0bags	100	91	28	119
Tomato	100gm	200shts	80shts	80shts	0	100	44	26	70
Onion	100gm	200 shuts	15 shuts	15 shuts	0	100	9	5	14
Pepper	100gm	200 shuts	50 shuts	50 shuts	0	100	18	13	32

Source: DAD, 2020

The certified seeds received aided in the total agricultural output for year under review. The quality the seedlings the more viable the plants will grow.

Table 2.21: Number of Agro-Input Retail Outlets

Municipal	No. of registered input dealers	No. of unregistered input dealers	Total	Number of input outlets and sale points of which both registered and unregistered				No. of Communities Without Input outlet/sale points
				Solely Crop input	Solely Livestock input	Solely Fisheries input	Mixed Input Outlet	
	8	3	11	11	1	0	0	15

Source: DAD, 2020

In Juaben municipality only two agro input dealer agreed to sell subsidised inputs to farmers

Table 2.22: Clinical cases

Animal	Foot Rot	Mastitis	Fracture	Castration	Dystokia
Sheep	0	0	1	9	2
Goat	2	0	0	15	2
Dog	0	0	0	4	0
Pig	0	0	0	21	0
Total	2	0	1	49	4

Source: DAD, 2020

The DAD was able to treat the clinical cases that affected the animals being reared in the Municipality and castration was done the animals that required it.

Table 2.23: Annual Revenue Obtained

Year	Amount GHC
2019	¢652.00
2020	¢1083.00

Source: Juaben Agric Department, 2020.

The revenue received for the year increased although there was the outbreak of the pandemic. The revenue realized has been deposited in the government chest for further disbursement and guidance.

Table 2.24: Farmer Based Organizations

Type of FBOs	Annual 2019			Annual 2020		
	No.	Male	Female	No.	Male	Female
Crop	12	876	271	23	1147	340
Livestock						
Fisheries						
*						

Source: Juaben Agric Department, 2020

The farmer-based organisations are in the forming stage of development.

- **Access to Improved Agriculture Technology and Extension Services**

Table 2.25: Access to Agriculture Technology and Extension Services

Indicator		Target	2019	2020
Number of improved Technology demonstrated to farmers:	Livestock			
	Fisheries			
	Crop	14	17	23
	Others			
Area (acres) under improved Technology demonstrated to farmers:	Livestock			
	Fisheries			
	Crop	7ac	5.75ac	7.25ac
Total number of farmers participating in demonstrations	Male		473	612
	Female		259	412
Number of FBOs trained in extension services delivery			4	7

Source: Juaben Agric Department, 2020

The demonstration was set up to teach farmers on improved agricultural practices. The increase is as a result of all staff AEAs establishing at least 2 demonstrations each.

Table 2.26: Availability of Agricultural Extension Services

MMDA	2019			2020		
	Male	Female	Total	Male	Female	Total
Number of AEAs required	12	5	17	12	5	17
Number of AEAs at post	11	5	16	10	3	13
% AEAs at post compared to required			94%			76%
% of female AEAs at post			45%			23%
Number of farmers	11038	3816	14854	11038	3806	14844
Ratio of farmer to AEAs at post			948			1141

Source: Juaben Agric Department, 2020

The agricultural extension service officers for the year 2020 reduced by two females, this affected the farmers since they had to use the limited officers available and this increased the pressure on the DAD.

Table 2.27: *Beneficiaries of Crop Technologies Demonstrated*

No	List of technology by type	Annual, 2019				Annual, 2020				
		Target	M	F	Total	Target	M	F	Total	% female
1	Row Planting		111	613	172		651	384	103	35
2	Fertilizer application		634	287	921		580	263	843	31
3	Use of improved crop		366	182	548		473	194	667	33
4	Fire belt creation		79	3	82		36	12	48	3
5	Mulching		295	133	428		69	29	98	31
6	Crop rotation		308	150	458		0	0	0	32
7	Fall army worms detection		251	161	412					39
8	Plantain sucker multiplication		5	1	6					16
9	Correct dosage of pesticide		162	71	233					30
10	Disease and pest recognition		50	17	67					25
11	Extraction of garlic and neem as pesticides		56	13	69					18
12	Using chemical to control		11	5	16					48
13	Seed selection and nursery		20	10	30					33
14	Timely weeding		172	100	272		0	0	0	36
15	Seed selection and treatment		22	14	36		207	106	313	38
16	Pairing of suckers		91	48	139					34
17	No tillage conservation agric		72	48	120		64	14	78	
18	Bunding on rice field		0	0	0		26	18	44	
19	Lining pegging		0	0	0		47	31	78	
20	Oil palm establishment		0	0	0		12	7	19	
21	Post-harvest management		0	0	0		78	60	138	
22	Using pumping maching		0	0	0		13	6	19	
23	Stacking oil palm		0	0	0		105	65	170	
24	Prining in cocoa		0	0	0		63	20	83	
25	Seed testing		0	0	0		15	5	20	
26	Ring weeding		0	0	0		284	220	504	
27	Transplanting of rice		0	0	0		15	7	22	
Total			277	1884	465		295	152	448	

Source: Juaben Agric Department, 2020

From table 2.27, it can be seen that, the female beneficiaries of crop technologies demonstrated reduced drastically as compared to the males who increased in the year under review.

Table 2.28: *Number and Types of Demonstration Conducted*

DISTRICT	No. of Demonstrations conducted	Type of demonstration	Beneficiaries		Total
			Male	Female	

	2019	2020	2019	2020	2019	2020	2019	2020	
Totals	24	29	Method	Method and result	72	612	29	412	1023

Source: Juaben Agric Department, 2020

From table 2.28, there was an increase in the number of demonstrations conducted. The male and female beneficiaries of the demonstrations conducted increased when compared to 2019.

Table 2.29 Improved Technologies Adopted by Farmers

No.	Type of Technology adopted	Male	Female	Total
1	Row planting	806	265	1071
2	Plantain corm multiplication	11	8	19
3	Foot bath	6	2	8
4	Fertilizer application	294	115	409
5	Improved seeds	485	189	674
6	Ring weeding	329	187	516
7	Stacking in oil palm	23	6	29
8	Transplanting of rice	100	44	144
9	Pruning in oil palm	152	22	174
10	Herbicide usage	566	392	958
11	Mulching	132	43	175
12	Seed testing	10	5	15
13	Preparation neem extract	23	6	29
14	Transplanting of rice	15	7	22
15	Seed selection and treatment	115	22	137
16	Using of herbicides	156	69	225
17	Using of herbicides	98	69	167
18	Conservation agriculture	26	13	39
Total		3347	1464	4811

Source: Juaben Agric Department, 2020

The technologies adopted by the farmers helped boost the productivity output of the farmers within 2020.

Table 2.30 Research-Extension-Farmer Linkages Committees (RELCs)

RELC	2019	2020	% Change
------	------	------	----------

		Male	Female	Male	Female	
Number of participants	Researchers	5	0	4	1	
	Farmers	38	9	23	8	
	Processors	0	1	0	2	
	Input dealers	1	0	1	0	
	Technical staff	19	5	27	9	

Source: Juaben Agric Department, 2020

Table 2.30 Research-Extension-Farmer Linkages Committees Issues

	2019	2020
Number of Research Extension Linkage Planning meetings held	1	1
Number of gender sensitive recommendations implemented under RELC	-	-
List 3 key problems recommended for research during the planning session	Rice disease, pest verification and low yield trial	Testing soil before cultivation
List of 3 key problems researched and completed	Pest, Disease & yield	-
Number of problems being researched into	3	-

Source: Juaben Agric Department, 2020

The demonstration on pest and disease of rice crop and varietal trial were set up at Yaw Nkrumah. The rice varieties planted were Lapez, Agra, Kantinka, Enapa and Amankwatia. At the end of the trial period it came out that Lapez and Agra were affected much by blast, rust, and stem borer. High yields were obtained in Kantinka, Enapa and Amakwatia; as they were tolerant to pest and disease. The farmers opted to go into production of those high yielding varieties next season.

Table 2.31: Improved Major crop Performance (Non PFJ)

No	Crops	Productivity (Mt/Ha) 2019	Productivity (Mt/Ha) 2020	Increase %	Area of production (Ha)	Production (Mt)
1	Maize	1.3	1.4	7.69	1863	2608.2
2	Rice	4.0	4.2	4.76	493	2070.6
3	Cowpea	1	0.3	-70	5	1.5
4	Cassava	19.7	22.6	14.7	2043	46171.8
5	Plantain	13.5	11.1	-17.77	2335	25918.5
6	Cocoyam	4.3	4.3	0	20	86
8	Yam	9.2	11.2	21	5	56
9	Garden egg	8.8	7.6	-13	224	1702
10	Pepper	9.9	9.5	-4	188	1786
11	Tomato	11.5	11.6	0.8	266	3085.6

Source: Juaben Agric Department, 2020

The increase in tonnage was as a result of the use of certified seeds, fertilizer application and technology adoption by farmers.

Table 2.32: Improved Major crop Performance (PFJ)

No	Crops	Productivity/Yield (Mt/Ha) 2019	Productivity/Yield (Mt/Ha) 2020	Increase %	Area of production	Production (Mt)
1	Maize	1.6	1.8	5.88	707	1272.6
2	Rice	5.1	5.4	4.76	257	1387.8

Source: Juaben Agric Department, 2020

The increase in tonnage was as a result of the use of certified seeds, fertilizer application and technology adoption. Productivity could have gone higher if not the weather failure.

Table 2.33 Availability of Agricultural Mechanisation at Hwere Anum (Nobewam)

Indicator		2019		2020		
		Target	Actual	Target	Actual	
1. Number of functional agricultural mechanisation service centres	New					
	Existing					
	Number of farmers having access to mechanised services	M			140	21
		F			60	7
2. Area ploughed				280ac	45.25ac	
3. Total number of trainees in the proper use and handling of farm machinery	tractor owners, operators, mechanics trained					

Source: Juaben Agric Department, 2020

Source and Conditions: -The Ministry of Local Government and Rural Development has allocated under listed farm machinery to Juaben Municipal Assembly as part of effort to Modernize Agriculture in Ghana. The cost of the machines is Eight Hundred and Thirty-Four Thousand, Six Hundred Twenty -Eight Cedis, and Forty-Eight Pesewas (GHC834,628.48) The amount is expected to pay in six (6) quarterly instalment. The machines are stationed, and operating from Anum Irrigation site, Nobewam

Implement: - Tractor 2, Power tiller with accessories (I) 6, Power tiller with accessories (II) 4, Motorized sprayer 20, Maize sheller 6 and Engine powered Irrigation Kit 4

Ploughed area 45.25ac

Beneficiaries: Total 30 Female 7 Male 23

Table 2.43: Farmer's Access to Improved livestock production Technology

Livestock technologies demonstrated	Males	Females	Total	% female
Record keeping	10	5	15	50
Foot bath	11	3	14	0
Provision of salt lick	35	20	55	36
Animal housing	42	26	68	40
Improved house for animal	49	28	77	36.
Feed preparation	10	5	15	50
Feed supplement	106	65	171	26
Routine medication	1	0	1	0

Source: Juaben Agric Department, 2020

The population of farmers who benefited from the technologies demonstrated to the livestock farmers benefited more males than females hence more women should be encouraged to engage in livestock production.

Table 2.35: Farmers adopting improved livestock technologies

Type of Technologies adopted	Male	Female	Total
Feed supplement	30	15	45
Foot bath	4	1	5
Improved animal housing	106	48	154
Feed preparation	10	5	15
Deworming	13	8	21

Source: Juaben Agric Department, 2020

The demonstration given to farmers in the Municipality had five being adopted and practised by the farmers of livestock production.

Table 2.36 Number of Farmers Linked to Output Markets

Crops	Number of farmers		Volume of produce marketed by farmers (mt)
	Male	Female	
Maize	25	9	5.9
Rice			
Specify for other crops			

Source: Juaben Agric Department, 2020

Table 2.37 Increased Farmer Income

CROP	AREA	YIELD KG	UNIT COST	INCOME	EXPENDITURE	BALANCE	REMARKS
Maize	0.4ha	5bags/100 kg	300.00	1500.00	750.00	750.00	Mixed cropping
Rice	0.4ha	25bags/50 kg	280.00	7000.00	3500.00	3500.00	Irrigated rice (84kg paddy-about 56 kg milled)
Rice	0.4ha	15bags/50 kg	200.00	3000.00	1900.00	1100.00	Low land
Tomato	0.4ha	82boxes/52kg	80.00	6724.00	3400.00	3324.00	
Garden Egg	0.4ha	100bags/27kg	60.00	6000.00	3500.00	2500.00	
Plantain	0.4ha	1500 bunches/9 kg	3.00	4500.00	3332.00	1168.00	Mixed cropping
Cassava	0.4ha	35bags/91 kg	50.00	1750.00	950.00	800.00	Mixed cropping
Cabbage	0.4ha	150bags heads/1.8 kg	35.00	5250.00	1800	3450.00	
Maize	0.4ha	9bags/100 kg	300.00	2700.00	800.00	1900.00	Pure cropping

Source: Juaben Agric Department, 2020

The income of farmers for 2020 increased due to the increase in productivity. The mixed cropping helped the land to fertilize and plants gained maximum nutrition.

- Sustainable Management of Land and Environment

Table 2.38: Climate Change Awareness/Sensitization Training

Activities	Number of Trainings	Beneficiaries		Total
		Male	Female	
IPM	10	189	120	309
Bush fire mitigation awareness/trainings	6	236	112	323
Overgrazing awareness and training sessions	1	5	0	5
Plant clinic	3	52	35	24
Cropping management	5	64	45	109
Water use management	2	119	28	72
TOTAL	12	329	165	494

Source: Juaben Agric Department, 2020

Trainings were made to ensure that people are made aware of the climatic changes that occurred during the year. Education was given on all areas that will help in ensuring the sustainable management of land and the environment.

- **Conservation Agriculture (CA)**

Table 2.39: Crops under Conservation Agriculture

Crops	Total Cropped Area	Area under conservation Agriculture	% under conservation Agriculture	Yield (mt/ha)	
				Conservation	Non-conservation
Maize		29		1.5	1.3

Source: Juaben Agric Department, 2020

The agricultural produce that was cultivated in the non-conservation area was less as compared to the output of the conservation area.

Table 2.40: Awareness/Sensitization on Environmental Management

Item	Target Participants	Number of trainings	Beneficiaries		Total
			Male	Female	
Water pollution	Farmers	6	180	82	262
Indiscriminate disposal of non-biodegradable	All farmers	1	25	17	42

Source: Juaben Agric Department, 2020

Some selected members of the municipality were trained on the need to prevent water pollution and the indiscriminate disposal of non-biodegradable waste. The sensitization will help prevent the blockage of drainage systems and other water bodies.

- **Adoption of Conservation farming Systems**

Table 2.41: Conservation Systems Adopted

Systems	Types of Crops	Beneficiaries		Total	No. Adopted		Total	% Adoption
		M	F		M	F		
Mulching	Vegetable	85	33	118	16	9	25	21
Inter-cropping	Maize cassava legume	66	39	105				0
Mulching	Vegetable	32	12	44	6	6	12	27
Intercropping	Maize & beans	11	8	19	3	2	5	26
Zero tillage	Maize	94	40	134	58	22	79	58
Crop rotation	Veg	108	47	155	52	19	71	45
Cover crop	Oil palm	45	23	65	18	7	25	38
Others								

Source: Juaben Agric Department, 2020

❖ **Sustainable Energy**

The Juaben Assembly has 45 communities in its jurisdiction. 42 communities are currently connected to the national grid whereas the Assembly is working effortlessly to connect the remaining communities to solar panels as an alternative source of electricity. The percentage of communities covered by electricity is 93.3%. Sustainability Energy, Entrepreneurship and Development (SEED) meeting was organized between KNUST and the Assembly was held on 16th November, 2020 to plan on best means of connecting the remaining communities to electricity.

(V) Evaluation Conducted; Findings and Recommendations

The Municipal Assembly in 2020 undertook evaluation exercises. However, quarterly review meetings were held during which all decentralized departments of the Assembly reviewed the implementation status of the 2020 Annual Action Plan of the Assembly.

(VI) Participatory Monitoring and Evaluation

The Municipal Planning and Coordinating Unit is responsible for the monitoring of all projects in the Municipality. The monitoring team visited all project sites in collaboration with the Assembly Member of the community and a member of the department the project is concerned with. The Development Planning and the Work sub-committees also undertook regular monitoring visits to the sites of all physical projects.

CHAPTER THREE

FINDINGS AND CONCLUSIONS

This chapter enlightens on how to continue effective development in the Municipality and the recommendations.

(a) Key Issues

Key Issues addressed include:

- ❖ Improving Conditions of Roads in the Municipality.
 - Grass cutting, Minor Drainage Repairs and pothole patching along major roads in the municipality are underway.
 - Improve on access road to the new Municipal Assembly office complex
 - Contract for the Juaben to Kubease road is at the procurement stage
- ❖ Increase in the Productivity of Agriculture
 - Improvement in Farming Techniques and Method
 - Supply of seedlings to farmers
- ❖ Improvement in Health Care Delivery
 - The need to intensify health education to improve health indicators
 - Intensify NCDs screenings and management
 - Sustain gains made in EPI coverage's
- ❖ Preparation of Plans
 - Preparation of Duampompo, Sekyere, Kubease and New Koforidua Local Plans
 - Planning Education in some selected communities
 - Preparation of site plans for assembly projects
- ❖ The municipal is yet to form disaster technical committee
 - Improve on disaster management
 - Need more training and logistics to fight flood disasters.

(b) Recommendations

- Office equipment such as office cabinets, files, computers, should be provided to enhance the smooth administrative work of the office.
- There should be adequate training of staff to improve service delivery as well as posting more staff to monitor zonal activities in the municipality.
- Quarterly Imprest must be regular for the smooth running of the municipal office.

- The office should be provided with official vehicle to help in monitoring of zonal activities.
- The office is in need of official ID cards for staff identification during operational activities in the communities.
- Stakeholder outreach for collaboration & resource mobilization
- Provision of teaching and learning materials adequately and timely to schools in the Municipality
- Improvement of infrastructure in some of the Basic Schools and St. Sabastian Catholic Senior High Senior.
- More home and public support for pupils' academic work (especially Radio Learning Program on Garden City Radio.)
- Capacity building for teachers
- The Government through the Municipal Assembly and other stakeholders should provide accommodation to GES Staff in the Municipality.

(c) Conclusion

Although there was a break in working activities during the year due to COVID 19 outbreak, the implementation of the yearly activities was generally successful. Management of the Juaben Assembly will continue to call on all stakeholders to actively participate in proposed activities aimed at improving access and quality of life for all in the municipality in the years ahead.

NO	Project Details	LOCATION	FUNDING SOURCE	CONTRACTOR	CONT. SUM GHC	PAYMENT MADE	AWARD DATE	COMM. DATE	EXP/COM DATE	ACT COMP. DATE	CURRENT STATUS
1	Completion Of Dumakwae Police Station	Dumakwae	DACF	ASUN-TAABA CO. LTD.	96,705.00	45,000	20-Dec-19	25-Dec-19	25-Mar-19		On-going
2	Construction Of Ino. 6 Unit Classroom Block At Nobewam Under Getfund Emergency Projects	Nobewam	GETFUND	CLEAN VISION CONST. LTD	449,808.62		4-Jun-19	12-Jun-19	4/12/19		On-going
3	Construction Of 1 No. 6-Unit Classroom Block With Ancilliary Facilities	Akronwe	GETFUND	AL-CONSTULI LTD	449,586.53		22-Mar-19	29-Mar-19	22-Sep-19		On-going
4	Construction Of Gilrs Dormitory Block At Juaben Senior High School	Juaben	GETFUND		120,000.00						On-going
5	Drilling And Mechanization Of 2no Boreholes And Provision Of Polytank Stand At Juaben Abesim And Achiase Odumase	Achiase, Juaben	NPA	CHAMPION MAN COMPANY LTD	59,476.00	53,528.40	12-Jul-19	12-Jul-19	13-Oct-19		On-going

6	Drilling Of 3no. Boreholes With Hand Pump At New Bomfa, Yaw Nkrumah And Yeboakrom And Mechanization Of 1no. Borehole With Polytank Stand At New Koforidua	Yeboakrom,New Bomfa,Yaw Nkrumah,New Koforidua	DPAT 2016	CHAMPION MAN COMPANY LTD	89,895.60	80,882.60	12-Jul-19	12-Aug-19	7-Sep-19		Completed
7	Drilling Of 4 No. Boreholes Fitted With Hand Pumps And Mechanization Of One Number Borehole	Pemenase	DACF	JOKAAF-B	92,615.20		20-Dec-19	3-Jan-20	4-Apr-20		Contract terminated
8	Construction Of 1no. 2 Bedroom Semi-Detached Staff Quarters	Juaben	DACF	AMOFEST COMPANY LTD	358,193.00		31-Jan-20	10-Feb-20	10-Aug-20		On-going
9	Construction Of 1no. 6 Unit Classroom Block	Juaben	GETFUND	GEO-B CONSTRUCTION LTD	449,989.74	97,575.32	31-Jan-20	3-Feb-20	3-Aug-20		On-going
10	Construction Of 1no. 6 Unit W/C And Urinal Facility At Juaben Methodist School	Juaben	DDF	BREWECKS COMPANY LTD	74,800.00	74,520.00	16-Apr-19	17-Apr-19	17-Jul-19	4-Nov-19	Completed

11	Procurement Of Furniture And New Medical Equipments For New Koforidua Chps Compound	New Koforidua	DDF	M-JANEL ENT	67,500.00	67,500.00	25-Jun-19	27-Jun-19	25-Sep-19	25-Sep-19	Completed
12	Completion Of 1no. Chps Compound	New Koforidua	DDF	NANA YAW BANAHENE CO. LTD	59,249.30	57,863.00	10-Apr-19	25-Apr-19	25-Jul-19		Completed
13	Reshaping Of Onaa Junction To Onaa Road	Onaa	DACF	PABA ENTERPRISE LTD.	67,194.00	67,194.00	11-Oct-19	13-Oct-19	10-Nov-19	29-Nov-19	Completed
14	Procurement And Supply Of Dual Desk And Mono Desk For Selected Schools In Juaben Municipality	Juaben	DDF	YAW KOKROKO ENT	96,000.00		25-Apr-19				
15	Construction Of 1no. 16 Seater Wc Toilet And 4 Urinary Facility	Achiase	NPA	M/S MUHASSIN COMPANY	205,076.55	152,683.55	4-Jun-19	9-Jun-19	9-Dec-19		Completed
16	Construction Of 1 No.16 Seater Wc Toilet And 4 Unit Urinary Facility At Juaben Abesim	Juaben	NPA	EMELIA POBEE CONTRACT WORKS	207,276.30	144,052.87	4-Jun-19	9-Jun-19	9-Dec-19		On-going
17	Rehabilitation Of Urban Council Building	Juaben	DACF	Ninbot construction works	141,547.00	141,510.90	26-Nov-18	3-Dec-18	3/3/19		On-going

18	Construction Of An Ambulance Station	Juaben	DACF	JOPIA ENT. LTD	157,906.20	85,000.00	14-Apr-20				
19	Renovation Of Methodist Vocational School As Offices	Juaben	DACF	PHILIP DUBA CO. LTD	85,453.02	55,000.00					Completed
20	Completion Of An Isolation Centre	Juaben	DPAT	ALL BLESS CO. LTD	29,822.00	24,095.80					Ongoing
21	Construction Of An Assembly Office Complex	Juaben	DACF	ER DUK CO. LTD							Ongoing
22	CONSTRUCTION OF FOSSA MAGIC TOILET At BOMFA	Bomfa	DACF	DESTEX ENT	6,300.00	7/10/19					Completed
23	Evacuation Of Refuse	Dumakwa	DACF	GEORGE ANTWI TIMBER & INVESTMENT	120,600.00	65,000.00					Completed
24	Construction Of Culvert	New Koforidua Duampompo	IPEP	EARTH MASTERS CO. LTD	380,000.00						Ongoing
25	Construction Of Community Pavillion	Peminase	IPEP	EARTH MASTERS CO. LTD	130,000.00						Ongoing

25	Construction Of Community Pavillion	Juaben	IPEP	EARTH MASTERS CO. LTD	130,000.00							Ongoing
26	Drilling And Mechanization Of 1no. Borehole	Odoyefe	IPEP	MOTION UNLIMITED GHANA LTD	30,315.00		30/04/2020	04/05/2020	30/05/2020			Ongoing
27	Construction Of 1no. Seater Toilet With Ancilliary Facilities	Juaben Anglican Primary School	GETFUND	GEO-B CONSTRUCTION	176,929.00	166,604.82	29/01/2020	01/02/2020		01/08/2020		Completed
28	Construction Of 5 Seater Wc Toilet & 4-Urinal Facility	Bomfa	DPAT	ADEHYEMAN STAR VENTURES	89,520.00	76,295.48	22/04/2019	28/04/2019				Completed
29	Construction Of 4-Seater Wc Toilet Facility	Achiase Health Center	DPAT	ALL BLESSED CO. LTD	73,802.40	39,190.00	28/04/2020	05/05/2020				On-going
30	Drilling And Mechanization Of 1no. Borehole With Over Head Tank And Construction Of 2no. Stand Pipes	Bomfa Market	DPAT	CHAMPION MAN CO. LTD	44,218.46		28/04/2020	30/04/2020	28/07/2020			Ongoing

31	Drilling And Mechanization Of 1no. Borehole With Over Head Tank And Construction Of 2no. Stand Pipes	Boamadumase	DPAT	CHAMPION MAN CO. LTD	42,060.26		28/04/2020	30/04/2020	28/07/2020		Completed
32	Additional Works For The Rehabilitation Of Urban Council Building	Juaben	DACF	NIMBOT CONSTRUCTION WORKS LTD	10,536.00	5,000.00					Completed
33	Reshaping Of Boankra – Atia Road (7.0km)	Boankra-Atia	DACF	PABA ENTREPRISE	87,174.00	10,000.00	22/04/20	20/07/20			
34	Reshaping Of Akronwe-Esaase Road	Akronwe-Esaase	DACF	DOWNSVIEW NEWDAWN LIMITED	32,806.00	32,806.00					
35	Evacuation Of Refuse Dump	Juaben Daaman	DACF	NANA YAW BANAHENE CO.	109,300.00	105,000.00					Completed

36	Construction Of 2-Bedroom Teachers Quarter At Juaben	Juaben	DPAT	NIMBOT CONSTRUCTION WORKS LTD	284,713.62		20 th Nov,2020				Site has been identified contractor yet to commence work
37	Construction Of Slaughter House At Juaben	Juaben	DACF	M/S M.M MOHAMMED VENTURES	71,305.00	10,695.75	20 th Nov,2020				Site has been cleared
38	Construction Of CHPS Compound At Adumasa	Adumasa	DACF	M/S YACOFF CONSTRUCTION LIMITED			20 th Nov,2020				Site has been identified
39	Construction Of 2-Bedroom Semi-Detached Nurses Quarters At Juaben	Juaben	DACF	M/S BEGODS LIMITED	323,624.70	48,543.71	20 th Nov,2020				Procurement process completed contractor yet to proceed to site
40	Construction Of 5 Seater Water Closet (W/C) Toilet And 4 Unit Urinal Facility, Drilling And Mechanization Of 1NO. Borehole	Juaben	DPAT	ADEHYEMAN STAR VENTURES	118.362.45		20 th Nov,2020				Procurement process has been concluded contractor yet to start work

	With Overhead Tank At Juaben SDA Junior High School									
41	Drilling And Mechanization Of 6NO. Borehole With Overhead Tanks At Nkyerepoaso, Odoyefe, Krofrom, Esaase And Boamadumase	Nkyerepoaso, Odoyefe, Krofrom, Esaase And Boamadumase	NPA	M/S STANSTAR EXCEL LIMITED	181,800.00		20 th Nov,2020			On-going

Source: Municipal Planning Unit, 2020