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ARONYMS

1. WFT ..... Ward Facilitation Ream
2. FFS ..... Farmer Field Schools
3. PFG ..... Participatory Farmer Groups
4. WDC..... Ward Development Committee
5. VDC ..... Village Development Committee
6. DASIP ..... District Agriculture Investment Project
7. DADP ..... District Agricultural Development Plan
8. DTC ..... District Training Coordinator
9. DMEO ..... District monitoring and Evaluation Officer
10. DPO ..... District Project Officer

## **1.0 EXECUTIVE SUMMARY**

Ukerewe District Agricultural Investment Project (DASIP) is being implemented in 20 wards and involves 30 villages. For the financial year 2009/2010, the council has implemented 6 activities of 2007/08 that was delayed against plan, 12 investment activities that were planned in the financial year 2008/09 and 4 investment activities for the year 2009/10.

Other activities were, Office operation and maintenance, Formation of 2009/10 Participatory Farmer Groups (FFs), Season long training of 180 Participatory Farmer Group, (PFGs) training of Farmer Facilitators and monitoring/supervision of DASIP activities in the implementing villages.

The total budget for the financial 2009/2010 was Tshs 503,399,000/=, the balance resulted from delayed implementation of activities from financial year 2008/09 was Tshs 68,189,192. The total funds received for implementation of planed activities in 2009/10 was Tshs 543,334,000/=.

However, Tshs 496,610,700/= (91.4%) of the funds disbursed has been spent as on 30 June 2010. The remaining balance is Tshs 114,912,492.

During the implementation of different projects, various challenges were encountered among which are, Some of the completed projects are semi or completely not operational due lack of polical push resulting from clossness to erection time, Community contribution of 20% requires etra effort resulting into untimely accomplishing planned activities e.g purchase of power tillers, Limited resource funds for monitoring and follow up reduces the supervision frequence so leading to failure in rectifying mistakes at early stages, Limited number of extension staff leads to untimely formation of PFGs.

## **Introduction**

DASIP project is being implemented in 30 villages in 20 wards of Ukerewe district. The planned activities for the investment component in the year 2009/2010 were 13 being, construction of farmers market sheds, shallowells construction, storage structure and rehabilitation of rural feeder roads costing Tshs 375,554,375/= from DASIP and community contribution. Other projects were implemented using carry over funds i.e Seven (7) farmer market sheds were constructed, 1 culvert and 2 feeder roads were rehabilitated. Of all the projects, only 5 have been completed to 100% remaining with 18 projects at different stages of completion.

On the other hand, the LGA planned to purchase agriculture value addition equipments among which are, 8 power tillers, 10 irrigation water pumps, 5 fruit processing machines, 3 cassava graters and 8 milling machines. A total of Tshs 55,000,000/= has been disbursed to the LGA by DASIP for purchase of the mentioned equipment. Efforts has been made by the district to sensitize the groups on their role towards contributing 20% to enable them to acquire the said equipment(s). This was done through routine council meeting, WDCs, VDCs, Group members meeting and the use of farmer facilitators. The process is underway.

Upon farmer and extensionist capacity building, the council had a plan to train 180 PFGs through FFS. Only 168 PFGs were formed and trained crops and livestock production techniques as per June 2010. The reasons for deviation include, geographical complication, limited number of extension workers in the district due to retirement and death to mention a few. The types of enterprises were: Maize, sorghum, sunflower, orange-fleshed sweet potatoes, paddy, tomatoes, beans, Onion, and Sweet potatoes as crops enterprises while local chicken and pig were established on the side of livestock enterprises. Also 18 WTF and 26 FFs were trained on business plan preparation. All PFGs measured in crops, harvested their plots.

### **Approaches used to collect data/information**

Data collection involved the use of monthly reports from extension officers, Reports from farmers facilitators, reports from contractors, reports from village committee and direct dialogue with farmers during monitoring and supervision of DASIP activities.

### **Council objective:**

Using the DASIP project, the district council is aiming at

- ❖ Increasing the income of the people living in the villages where DASIP operates using the completed projects.
- ❖ Improve transport and transportation of farm products and produce from farms to the area of disposal eg. Consumption and market, hence reduced cost of production
- ❖ To improve animal health through water availability for animal drinking using the shallow wells.
- ❖ Improve food security through irrigation water provided by shallow wells in place

## **Achievements**

More than 60% of farmers trained through FFS has managed to increase productivity in their own fields, a call for more training on different enterprises.

## **6. THE PROJECT IMPLEMENTATION PLAN**

Activities planned to be implemented in the year 2009/10 are as follows:

### **6.1. Farmer Capacity Building.**

- (a) Season long training of 180 PFGs
- (b) Facilitation of 180 PFGs undertake economic mini-enterprises
- (c) Close follow up on WFTs and FFs training programmes and their schedule for FFS Trainings

### **6.2. Community Planning and Investment in Agriculture.**

- (a) Consolidation of VADPs to get 2010/11 DADP
- (b) Continue with implementation of the ongoing projects from previous fiscal years
- (c) Monitoring and supervision of completed, on going and new project activities

**PROJECT IMPLEMENTATION PLAN/ PHYSICAL AND FINANCIAL FRAMEWORK/ KEY ACTIVITIES AND TARGETS, OUTPUTS AND ITS INDICATORS (ACTIVITIES PLANNED, ACTIVITY ACHIEVEMENT, DEVIATION AND REASONS FOR DEVIATIONS**

Na.	PROJECT NAME	PLANNED ANNUAL TARGET	PLANNED YEAR FOR COMPLETION	IMPLEMENTATION STATUS BY JUNE 2010	%	BUDGET '000'				DEVIATION AND REASONS FOR DEVIATION
						ANNUAL BUDGET	RECEIVED	EXPENDITURE	BALANCE	
1	Construction of market shed at Chankamba village	Expansion of market shed to comply with the new drawings	2007/2008	At finishing stage	90	28,000	28,000	22,330	3,660	Procurement procedures and low capital of the awarded contractor
2	Construction of market shed at Kazilankanda village	Expansion of market shed to comply with the new drawings	2007/2008	At finishing stage	95	28,000	28,000	19,248	8,751	Unfaithfulness of the contractor
3	Construction of market shed at Hamkoko village	Expansion of market shed to comply with the new drawings	2007/2008	Completed	100	28,000	28,000	26,647	1,353	Completed as it was planned
4	Construction of market shed at Busumba village	Completion of market shed as per new	2008/09	At slab stage	45	28,000	28,000	10,757	17,242	Incapable contractors

		drawings								
5	Construction of market shed at Bukiko village	Completion of market shed as per new drawings	2008/09	At finishing stage	90	28,000	28,000	17,298	10,701	Poor response of the community to contribute 20%
6	Construction of market shed at Kagunguli village	Completion of market shed as per new drawings	2008/09	Roofing and plastering has been completed	80	28,000	28,000	22,100	5,900	Poor response of the community to contribute 20%
7	Rehabilitation of rural feederload at Busiri village	To facilitate transport and transportation of farm produce	2008/09	Completed	100	12,000	12,000	11,900	1,748	No deviation
8	Construction of 7 shallow wells at Kakerege village	To facilitate agriculture irrigation practices and water for livestock	2008/09	Completed	100	22,400	22,400	22,109	200	No deviation
9	Construction of culvert at kakerege village	To facilitate transport and transportation of farm produce	2008/09	Completed	100	5,600	5,600	5,600	0	No deviation
10	Construction of 3 shallow wells at	To facilitate agriculture	2008/09	Completed	100	12,000	12,000	11,400	600	No deviation

	Bukungu village	irrigation practices and water for livestock		d						
11	Rehabilitation of rural feederload for Mwitibi – Kuchara at Bukungu village	To complete the rehabilitation of the feederload	2008/09	Completed	100	16,000	16,000	14,252	1,748	No deviation
12	Construction of market shed at Kamasi village	Completion of market shed as per new drawings	2008/09	Roofing and office construction is complete	80	28,000	28,000	18,390	9,866	Poor response of the community to contribute 20%
13	Rehabilitation of rural feederload at Sambi village	To facilitate transport and transportation of farm produce	2008/09	Two culvert remained	95	26,080	26,080	23,213	2,866	Breakage of culvert by water runoff
14	Construction of market shed at Igongo village	Completion of market shed as per new drawings	2008/09	Completed	100	28,000	28,000	26,649	1,350	No deviation
15	Construction of market shed at Chamuhunda village	Completion of market shed as per new drawings	2008/09	At roofing stage	70	28,000	28,000	21,257	6,742	Delay in opening of Bank account by the village project committee

16	Construction of market shed at Mukunu village	Completion of market shed as per new drawings	2009/10	Roofing has been completed and plastering is being carried out	80	28,000	28,000	10,243	17,243	Delay in opening of Bank account by the village project committee
17	Construction of market shed at Nyang'ombe village	Completion of market shed as per new drawings	2009/10	At slab stage	30	28,000	28,000	10,415	17,584	Incapable contractors
18	Construction of market shed at Bukiko village	Completion of market shed as per new drawings	2009/10	At slab stage	30	28,000	28,000	10,026	17,973	Poor response of the community to contribute 20%
19	Construction of market shed at Busunda village	Completion of market shed as per new drawings	2009/10	Roofing has been completed and plastering is being carried out	85	24,000	24,000	9,129	14,870	Poor response of the community to contribute 20%
20	Construction of market shed at Namilembe village	Completion of market shed as per new drawings	2009/10	At slab stage	30	28,000	28,000	10,757	17243	Poor response of the community to contribute 20%
21	Construction of market shed at Kaseni village	Completion of market shed as per	2009/10	At slab stage	30	28,000	28,000	3,249	24,751	Poor response of the community to contribute 20%

		new drawings								
22	Rehabilitation of rural feederload at Muhande village	To facilitate transport and transportation of farm produce	2009/10	Not yet	0	18,440	18,440	0	18,440	Funds allocated to accomplish work is not in favour of the contractors
23	Construction of storage facility at Murutanga village	To facilitate storage of farm produce	2009/10	Not yet	0	28,000	28,000	0	28,000	The idea of changing the project brought about by the newly erected leaders
24	Construction of market shed at Nkilizya village	Completion of market shed as per new drawings	2007/08	Completed	100	28,000	28,000	28,000	0	No deviation
25	Construction of slaughter slab at Sambu village	Completion of one slaughter slab	2007/08	Completed	100	1,900	1,900	1,900	0	No deviation
26	Construction of slaughter slab at Bwasa village	Completion of one slaughter slab	2007/08	Completed	100	1,900	1,900	1,900	0	No deviation

**DASIP- ANNUAL FINANCIAL REPORT 2009/10**

S/N	ACTIVITY/ PLAN	BUDGET 2009/10	DISBURSEMENT		EXPENDITURE	BALANCE AS AT 30/06/2010
			BALANCE FROM 2008/09	DISBURSEMENT 2009/10		
1	Office operation and maintenance cost	1,500,000.00	962,267.00	1,500,000.00	1,509,200.00	953,067.00
2	Staff field allowances	8,750,000.00	103,500.00	8,750,000.00	8,399,600.00	453,900.00
3	DTCs field allowances	1,300,000.00		1,300,000.00	650,000.00	650,000.00
4	DTCs office operating expenses	1,200,000.00	960,300.00	1,200,000.00	2,059,000.00	101,300.00
5	Motorcycle allowances for DMEO and DPO	1,800,000.00	110,000.00	1,920,000.00	960,000.00	1,070,000.00
6	Motorcycle allowances for DTCs	1,800,000.00	10,000.00	1,920,000.00	960,000.00	970,000.00
7	Season long training of 40 participatory farmer groups 2007/08	-	4,114,500.00	-	4,089,000.00	25,500.00
8	Season long training of 180 Participatory Farmer Group		51,758,625.00	-	38,108,000.00	13,650,625.00
9	Formation of 2009/10 Participatory Farmer Groups (PFGs)	2,300,000.00		2,300,000.00	2,298,300.0	1,700.00

10	Participation of DASIP in Nane Nane Show	2,170,000.00	-	2,170,000.00	2,169,600.00	400.00
11.	Training of Farmer Facilitators (FFs)	-	170,000.00	3,695,000.00	3,729,000.00	136,000.00
12	Miniprojects of Participatory Farmer Groups (PFGs)	-	2,800,000.00	-	2,800,000.00	-
13	Season long training of 180 Participatory Farmer Group 2009/10	90,000,000.00	-	90,000,000.00	80,500,000.00	9,500,000.00
14	Construction of market Shed at Hamkoko	12,000,000.00	4,000,000.00	12,000,000.00	16,000,000.00	-
15	Constuction of crop storage facility at Murutanga	28,000,000.00	-	28,000,000.00	28,000,000.00	-
16	Rehabilitation of rural feeder roads at Muhande	18,844,000.00	-	18,844,000.00	18,844,000.00	-
17	Rehabilitation of rural feeder roads at Bukungu	16,000,000.00	-	16,000,000.00	16,000,000.00	-
18	Construction of 3 shallow wells at Bukungu	12,000,000.00	-	12,000,000.00	12,000,000.00	-
19	Construction of market Shed at Bukiko	28,000,000.00	-	28,000,000.00	28,000,000.00	-
20	Construction of market Shed at Nyang'ombe	28,000,000.00	-	28,000,000.00	28,000,000.00	-
21	Construction of market Shed at Chamuhunda	28,000,000.00	-	28,000,000.00	28,000,000.00	-
22	Construction of market Shed at Kaseni	28,000,000.00	-	28,000,000.00	28,000,000.00	-

23	Construction of market Shed at Igongo	28,000,000.00	-	28,000,000.00	28,000,000.00	-
24	Construction of market Shed at Namilembe	28,000,000.00	-	28,000,000.00	28,000,000.00	-
25	Construction of market Shed at Chankamba	16,000,000.00	-	16,000,000.00	16,000,000.00	-
26	Construction of Culvert at Kakerege	5,600,000.00	-	5,600,000.00	5,600,000.00	-
27	Training Ward Training Facilitators (WFTs)	4,515,000.00	-	4,515,000.00	4,515,000.00	-
28	Construction of market shed at Busunda	24,000,000.00	-	24,000,000.00	24,000,000.00	-
29	Construction of market shed at Mukunu	28,000,000.00	-	28,000,000.00	28,000,000.00	-
30	Construction of shallow well at Kweru	-	3,200,000.00	-	3,200,000.00	-
31	Preparation of 2010/2011 DADP Planning and Implementation	8,220,000.00	-	8,220,000.00	8,220,000.00	-
32	PFG Mini Grants for 2008/2009 whose business plan are qualified.	32,400,000.00	-	32,400,000.00	-	32,400,000.00
33	Twelve village agricultural technologies projects	31,000,000.00	-	31,000,000.00	-	31,000,000.00
34	Eight village agricultural technologies projects	24,000,000.00	-	24,000,000.00	-	24,000,000.00
	<b>TOTAL AMOUNT</b>	<b>503,399,000.00</b>	<b>68,189,192.00</b>	<b>543,334,000.00</b>	<b>496,610,700.00</b>	<b>114,912,492.00</b>

## PROJECT OUTPUT/RESULTS FOR COMPLETED PROJECTS

Na.	PROJECT NAME	PLANNED ANNUAL TARGET	YEAR	STATUS	%	OUTPUT
	Construction of slaughter slab at Bwasa village	Completion of one slaughter slab	2007/08	Completed	100	Reduced hire cost of slaughter site from 3,000/= to 500/= per animal slaughtered which was previously paid to a private owner of a killing stone. This has enabled more serving resulting into capacity to pay school fees for secondary school students
	Construction of market shed at Igongo village	Completion of market shed as per new drawings	2008/09	Completed	100	Not operational
	Construction of market shed at Nkilizya village	Completion of market shed as per new drawings	2007/08	Completed	100	20 peoples use the market to sell agricultural products and fish, more than 400 villagers are enjoying service from the market.
	Rehabilitation of rural feederload for Mwitibi – Kuchara at Bukungu	To complete the rehabilitation of the feederload	2008/09	Completed	100	The load serves on average 150 famers every day on transport and transportation of farm products and inputs from farms and to their fields

	village					respectively
	Construction of 3 shallow wells at Bukungu village	To facilitate agriculture irrigation practices and water for livestock	2008/09	Completed	100	Farmers who owns plots near the shallow wells are using the water for irrigating Tomato, Spinach and amaranthus. Livestock keepers are using water for animal drinking. Farmers also use water for domestic use
	Construction of culvert at kakerege village	To facilitate transport and transportation of farm produce	2008/09	Completed	100	The load serves 300 peoples on average a day, lorries are able to carry orange fruits at farmers homestead. This has increased price of one sack of orange from 3,000/= to 3,700/= due to reduced labor cost
	Construction of 7 shallow wells at Kakerege village	To facilitate agriculture irrigation practices and water for livestock	2008/09	Completed	100	In average 10 farmers use water for irrigating horticultural crops every day at each shallow well making a total of 80 farmers using water for irrigation per day. Some farmers have managed to pay school fees, construction of residentia houses and accumulation of capital
	Rehabilitation of rural feederload at	To facilitate transport and transportation of farm	2008/09	Completed	100	The area is very potencial for banana production. The feederload have allowed

	Busiri village	produce				vehicles to reach areas of production thus increasing the price of banana from 6,000/= to 9,000/=
	Construction of market shed at Hamkoko village	Expansion of market shed to comply with the new drawings	2007/2008	Completed	100	Not operational

# **A SUCCESS STORY FROM A STRATEGIC FARMER THROUGH SHALLOW WELL WATER USE AT KAKEREGE VILLAGE.**

## **1: BACKGROUND INFORMATION.**

Kakerege is one of the 30 villages implementing DASIP activities in Ukerewe district. The village is in Mumbuga division and Kakerege ward.

In the financial year 2008/09 the Village Agricultural Development Plan (VADP) put forward the construction of 7 water shallow wells as a community need purposely for both irrigation of horticultural crops and water for animals as well as domestic purposes.

All 7 shallow wells are in place, but the success story has been obtained from Kakerege hamlet where one strategic farmer resides.

## **2: SITUATION BEFORE WATER SHALLOW WELL CONSTRUCTION**

The population for kakerege hamlet is 410 as per 2002 census. The population had water constraint in such a way that it was not easy to produce horticultural crops during off season. Apart from the temporal streams, there is no reliable source of irrigation water, thus gardening was limited to rain fed type.

## **3: SITUATION AFTER THE SHALLOW WELL CONSTRUCTION.**

Bestina Lusato is a house wife with 7 people in her family. She decided to utilize the shallow well as an opportunity for producing horticultural crops as source of income. She started by producing African egg plants which didn't pay much, She decided to switch to *Amaranthus*, a crop that is more profitable in terms of cost of production, time and management.

By using the shallow well, she is capable of producing *Amaranthus* 12 times a year. Her earnings through sales of vegetable has raised between 25,000/= and 30,000/= per season. This gives her an income of Tshs 360,000/= per year.

## **4: SUCCESS**

- i) Bestina has four (4) students at secondary school level and she is able to pay school fees.
  - ii) Bestina has accumulated (She wasn't willing to mention the amount) capital to achieve her objective of opening a tailoring shop
  - iii) Bestina claimed to have controlled eye problems and other nutritional disorder to her people in her family.
  - iv) She has a plan to do the finishing to her house after this harvest
- Generally she is very happy and she is encouraging others to use the shallow wells for irrigation because there is a room for livelihood improvement.

## **5: CHALLENGES FACED BY FARMER.**

- i) Insufficient land area for production which is less than 0.25 of an acre.
- ii) Insect – pest attack to the crops like aphids.
- iii) Untrained input sellers who fail to give appropriate information regarding the use of inputs purchased

## **6: STRATEGIES AGAINST EXISTING CHALLENGES.**

- i) To have regular communication with extension officers for extension services.
- ii) To intensify more on the small land available so that it produces to its capacity and if possible, hire more land.

### **GENERAL IMPLEMENTATION CHALLENGES FOR DASIP ACTIVITIES**

- ❖ Some of the completed projects are semi or completely not operational due lack of political push resulting from closeness to erection time
- ❖ Community contribution of 20% requires extra effort resulting into untimely accomplishing planned activities e.g purchase of power tillers
- ❖ Limited resource funds for monitoring and follow up reduces the supervision frequency so leading to failure in rectifying mistakes at early stages.
- ❖ Limited number of extension staff leads to untimely formation of PFGs.

### **RECOMMENDATIONS**

- ❖ Village leaders should make by laws to reinforce villager and other businessman to sell their commodities in the farmer markets sheds.
- ❖ More funds should be deviced for monitoring and motorcycle allowances to enhance a wide coverage area for the supervising staff in the district.
- ❖ The LGA should borrow funds from its sources to facilitate the purchase of power tillers. Farmers will be willing to contribute when the tractors are within their reach.

