



Activity Report for HDPE pipes- JRP at Galdogob District

SDC-JRP

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Introduction

SDC, as a Cooperating Partner (CP) of the World Food Programme (WFP), is implementing the Joint Resilience Programme (JRP) in the food security and livelihood sector. As part of these programme, SDC has focused on enhancing water access for cooperative farms in the target district. The provision of essential materials to enhance water access and irrigation infrastructure is a critical component of sustainable development initiatives.

This report highlights the distribution of 25 high-density polyethylene (HDPE) pipes, each measuring 100 meters in length and 2 inches in diameter, to two distinct geographic areas—Galdogob and its surrounding sites, as well as Bursaalah and neighboring Sites. The distribution was carried out as part of an effort to support community-based agricultural projects, improve water delivery systems, and bolster local resilience against water scarcity challenges.

The report aims to provide a detailed overview of the distribution process, beneficiary groups, key stakeholders involved, and the anticipated outcomes of this intervention. Furthermore, it outlines the challenges encountered during the process and suggests recommendations for future distributions to ensure optimal impact.

Objectives of the Distribution

The primary objectives of distributing the HDPE pipes were:

1. **Improving Irrigation Efficiency:** Enhancing water conveyance systems in agricultural projects to increase productivity.
2. **Facilitating Access to Clean Water:** Supporting communities with better water delivery mechanisms for domestic and agricultural use.
3. **Strengthening Community Resilience:** Reducing vulnerability to water-related challenges by providing durable and efficient infrastructure.

Distribution Overview

The distribution of the HDPE pipes was strategically divided between two main regions based on identified needs and project priorities:

1. Galdogob and Surrounding Sites

Fourteen pipes were distributed among the following sites:

1. **Galdogob** – 10 HDPE pipes
2. **Xero-Jaalle** – 1 HDPE pipe.
3. **Is-Qambuus** - 2 HDPE pipes
4. **Qansaxle** - 1 HDPE pipes

2. Bursaalah and Neighboring Sites

Eleven pipes were distributed among these sites and their surrounding areas:

1. **Bursaalah** – 8 HDPE pipes.
2. **Dudun** – 2 HDPE pipe.
3. **Daarusalaam** – 1 HDPE pipe.
4. **Kuweyt** - 1 HDPE pipe

Key Stakeholders and Collaboration

The successful distribution of the HDPE pipes was achieved through the collaborative efforts of multiple stakeholders:

1. **Local Authorities:** Facilitated coordination, prioritized target beneficiaries, and provided security during distribution.
2. **Farmers Committee:** Played a critical role in mobilizing communities and ensuring equitable distribution.

3. **SDC-JRP Team:** Managed the logistics, supervised the distribution process, and conducted follow-ups with beneficiaries.
4. **Beneficiaries:** Actively participated in unloading and transporting the pipes to their respective sites.

Impact and Outcomes

The distribution of the HDPE pipes is expected to generate significant benefits for the targeted communities, including:

1. **Enhanced Agricultural Productivity**

- The pipes will enable farmers to irrigate larger areas, potentially increasing crop yields and income levels.

2. **Improved Access to Water**

- Communities will have better access to clean and reliable water sources for both domestic and agricultural use.

3. **Reduced Water Loss**

- The use of durable HDPE pipes minimizes leakage and wastage, ensuring efficient water utilization.

Challenges Faced

Despite the success of the distribution, several challenges were encountered:

1. **Logistical Constraints**

- Difficult terrain and limited transportation resources prolonged the delivery process to remote areas.

2. **Community Expectations**

- Some communities expressed the need for additional pipes to cover larger areas, leading to concerns about equitable distribution.

3. **Resource Limitations**

- The number of pipes distributed was insufficient to meet the full demand in the two regions.

Recommendations

To improve future distributions and maximize impact, the following measures are recommended:

1. **Enhanced Community Engagement**

- Conduct regular consultations with communities to identify their needs and priorities accurately.

2. **Increased Resource Allocation**

- Secure additional funding to provide more pipes and cover a broader geographic area.

3. **Strengthened Logistics**

- Invest in better transportation infrastructure to ensure timely and efficient delivery.

4. **Monitoring and Evaluation**

- Establish a robust system to track the usage and impact of the distributed materials.

Conclusion

The distribution of 25 HDPE pipes to Galdogob and Bursaalāh, along with their surrounding sites, represents a significant step toward addressing water-related challenges and enhancing local resilience. By supporting agricultural productivity and improving water access, this initiative has laid the groundwork for sustainable community development. However, addressing logistical challenges and expanding resources will be crucial in future interventions to ensure comprehensive coverage and long-lasting impact.

The collaborative approach adopted during this distribution underscores the importance of engaging local authorities, community leaders, and beneficiaries in achieving shared development goals. Moving forward, continuous support and monitoring will be essential to fully realize the benefits of this intervention.

Annexes; Distribution pictures



Figure 1; one of beneficiary farmers receiving HDPE pipes



Figure 2; Beneficiaries receiving HDPE pipes at Galdogob



Figure 3; HDPE pipes at bursalah SDC store.



JRP-signed received farms for HDPE PIPES

Target Farms for the HDPE Pipes				
NO	Name	allocated HDPE Meter per farm	sites	Beneficiary signature
1	Daahir Yaasiin xarbi	100m	Xero-Jaalle	DAHIR
2	Abdinuur Ali Aadan	100m	Galdogob	Abdinuur
3	Libaax guufe cigaal	100m	Galdogob	
4	Abdiwahaab Muuse "Badbaado one"	100m	Galdogob	Abdiwahaab
5	Ahmed xasan Gayre	100m	Bursaalax	Ahmed
6	Ibrahim aadan	100m	Bursaalax	IBRAHIM
7	Faarax Warsame	100m	Galdogob	Faarax
8	Baariin Saacid shire	100m	Bursaalax	Baariin
9	Farxaan Xaaji yuusuf	100m	Dudun-Tuufo xanan	
10	Faysal khelif Mahamed	100m	Daarusalaam	Faysal
11	Jaamac Ahmed Jaamac	100m	Isqambuus	Jaamac
12	Abdiqafaar Sh ibrahim	100m	Galdogob	Abdiqafaar
13	Ahmed Warsame	100m	Galdogob	Ahmed
14	Abdijaliil sh macalin	100m	Galdogob	Abdijaliil
15	Ibraahim Abdi Shire	100m	Bursaalax	Ibraahim
16	Maryan Khelif	100m	Bursaalax	Maryan
17	Abdisalaam Xiif cali	100m	Bursaalax	Abdisalaam
18	Mahamed Aadan Saleebaan "Shammuni"	100m	Galdogob	Mahamed
19	Abdullahi Yuusuf	100m	Galdogob	Abdullahi
20	Awil Mahamed nuur	100m	Qansaxle	Awil
21	Abdirsaaq Ahmed nuur	100m	Bursaalax	Abdirsaaq
22	Bishaaro Ali Food	100m	Bursaalax	Bishaaro
23	Hamdi mahamed warsame	100m	Bursaalax	Hamdi
24	Ali sh osmaan	100m	Bursaalax	Ali
25	Muhubo Gurxan	100m	Galdogob	Muhubo

Figure 4; Signed beneficiary lists