MOVEMENT INTENTIONS SURVEY

Location: Rann, Kala Balge LGA

Technical and Logistics Support: PSWG

Tools and MEAL Technical support: TdH MEAL Units, IRC, Plan International

Budget: UNHCR

Data Analysis & Report: Henry Akute (TdH MEAL Specialist)
NTRODUCTION

Rann is the headquarters of Kala Balge LGA, the easternmost LGA of Borno State, Nigeria. Between December 2018 and January 2019, Rann was raided 7 times by NSAGs, with the deadliest raids on 14 and 28 January 2019, setting ablaze the settlements and forcing tens of thousands to flee the town to neighboring Cameroon and other LGAs in Borno State. An estimated 30,000 have reportedly returned to Rann from Cameroon since 28 February 2019.

During the Rainy season, the town becomes completely inaccessible, making it difficult for town residents to travel, or for humanitarian assistance to reach the town. For this reason, a number of residents move out of Rann to wait out the rainy seasons in neighboring towns, and sometimes across the border in Cameroon.

From 9-14 May 2019, the Protection Sector conducted a movement intentions survey in Rann, to better understand the intentions of the population in relation to possible movements before or during the rainy season and what factors may affect their decision-making in this regard. The outcome of the survey is intended to support informed planning by the various sectors in relation to the fast approaching rainy season and possible floods.

The Intentions Survey revealed that 95% of Households (HH) interviewed would be staying in Rann during the rainy season, with only 5% of households intending to move. 24% of those staying back, want to do so in order to farm, while 21% are staying back with the hope of receiving humanitarian assistance.

18% of HH interviewed are choosing to remain in Rann due to the lack of means to travel, while 11% are staying back because they have family ties in the town.

The majority of those intending to leave Rann (i.e. 5% of the population interviewed), intend to move to Maiduguri, Ngala, Cameroon, Dikwa and Bama. The key motivation for moving is to source for humanitarian assistance.

The top five needs of the population in order of priority are Food, NFIs, Shelter, Medical Assistance and WaSH facilities
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LIST OF ACRONYMS

HH  Household
IRC  International Rescue Committee
Tdh  Terre des hommes
UNHCR  United Nations High Commissioner for Refugees
Fig. 1. Ariel Map of surveyed locations in Rann

Fig. 2. Map of surveyed locations in Rann
METHODOLOGY

Objective
The objective of this survey was to ascertain the intentions of the population currently in Rann in relation to possible movements before or during the rainy season and what factors may affect their decision-making in this regard.

Location
The assessment was carried out in Rann town, Kala Balge LGA of Borno state, Nigeria.

Methodology
A quantitative survey questionnaire (Appendix 1) was used, and data was collected via Kobo Collect (an android based mobile data collection application of Kobo toolbox).

In order to obtain a representative sample of the HH population of Rann, Simple Random Sampling (SRS) was used on a sample size of 361 households calculated using the sample size calculator hosted on the Survey System website\(^1\), based on the estimated population of 6,000 HHs, and a confidence level of 95% and a confidence interval of 5. However, at the end of the survey the initial target of 361 HHs was surpassed, yielding a final sample size of 539 HHs.

The households were randomly selected among the total population, in each target location: the first household was chosen at random on the map via a zig-zag selection pattern in which the fifth house was surveyed in a non-liner zig-zag walking pattern in order to cover the whole area of the intervention.

A list of locations covered by the survey, including number of HHs interviewed per location, is shown in the table below:

<table>
<thead>
<tr>
<th>Locations</th>
<th>Number of HHs surveyed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ajari</td>
<td>88</td>
</tr>
<tr>
<td>Boarding Primary School</td>
<td>88</td>
</tr>
<tr>
<td>General Hospital</td>
<td>92</td>
</tr>
<tr>
<td>Gulamari</td>
<td>90</td>
</tr>
<tr>
<td>Kelagaru</td>
<td>181</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>539</strong></td>
</tr>
</tbody>
</table>

Duration
The survey was carried out over 6 days; from 9\(^{th}\) to 14\(^{th}\) May 2019.

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\(^1\) [https://www.surveysystem.com/sscalc.htm](https://www.surveysystem.com/sscalc.htm)
Questionnaire development
The questionnaire was developed by a PSWG Task Team comprising TdH, Plan International IRC and UNHCR. The main topics/sections and contents are present in Annex 1.

Data Collection Tool
Kobo Toolbox Mobile Data Collection through smartphones was chosen for multiple reasons, such as: speed of data collection, minimal data entry errors, elimination of transcription errors, data quality optimization, as well as environment-friendly option in comparison with the paper form method.

The XLS program form (English) is available in Annex 1.

Personnel
For the purpose of this assessment, 10 enumerators and 2 supervisors were trained and instructed on KoboCollect MDC and then deployed on the field for a six-day assessment mission in the targeted areas.

Analysis and data cleaning
After uploading all completed forms to the Kobo toolbox platform, the aggregated data was downloaded in CSV format and analyzed using excel pivot tables and charts and results are presented in the second part of this report.
RESULTS

Languages

59% of HHs interviewed speak Shuwa as a primary language while 40% speak Kanuri and 1% speak Hausa. This therefore implies that Shuwa and Kanuri are the predominant languages spoken in Rann town.

Gender Distribution

62% of HHs in Rann are headed by men while 38% of HHs are headed by women.
Status of HHs

58% of HHs in Rann are IDP HHs, while the remaining 42% of HHs are host community/returnee HHs.

Household Demographics

The average population of individuals per HH in Rann is = 7.

The average population of girls per HH in Rann is = 3.

The average population of boys per HH in Rann is = 3.

The average population of men per HH in Rann is = 1.

The average population of women per HH in Rann is = 1.

From which LGA is this household originally from? (Prior to displacement)

100% of HHs in Rann are originally from Kala Balge LGA.
Do you have any specific needs?

71% of HHs have some specific needs while the remaining 29% of the total HHs DO NOT have any specific needs.

If yes, please state them

26% of HHs with specific needs include lactating mothers, 21% - pregnant women, while 18% are Female-Headed HHs.
Did you leave Rann during the AOG attacks?

100% of HHs said YES, they left Rann during the attacks.

If Yes, when did you return?

65% of HHs said they returned to Rann 4 months ago, 27% of HHs returned 3 months ago and 7% said they returned 2 months ago.

Motivation to Return

23% of HHs said they returned to have access to food while another 23% of HHs said they returned to Rann for security reasons. However, 13% said they returned to Rann for shelter and accommodation. Other motivations for returning to Rann are shown in the chart below.
Do you plan to stay in your location in Rann before or during the rainy season?

95% of HHs said YES, they plan to stay in Rann before or during the rainy season while only 5% of HHs said they intend to move out if Rann before or during the rainy season.

If yes, what are the main reasons for remaining in Rann?

24% of HHs intending to remain, are doing so to farm while 21% of HHs said they want to stay in Rann so as to have access to humanitarian assistance. 18% of these HHs said although they would have prepared to move out of Rann before or during the rainy season, they are unable due to a lack of means to travel. Other highlighted reasons for remaining in Rann given by HHs are shown in the chart below.
If no, do you know which location you are likely to move to before or during the rainy season?

85% of HHs intending to move, stated that they knew the precise locations they would move to, while 11% did not know and 4% were not sure.

If yes, please state the location

The majority of HHs intending to move (45%) said they would move to Maiduguri, while 14% stated they would move across the border and into Cameroon.
If you plan to move out of Rann before or during the rainy season, what are the main reasons for wanting to move?

46% of HHs that intend to move out of Rann said their primary reason for moving out is due to a need to access humanitarian assistance. 31% of HHs also said their main reason for moving out of Rann is due to the inaccessibility of the town during the rainy season.
If you plan to leave Rann, what are your three main reasons for leaving?

The top 3 main reasons for HHs that said they want to leave Rann are: Food, Shelter and NFIs.

If you plan to move, how would you move?

58% of HHs that intend to move out of Rann said they would rely on any organized movement of populations by NGOs or the Government, while 42% said they would travel out by their own means.
What are your three most important current immediate needs in Rann?

The top 3 immediate needs for HHs in Ran are: Food, NFI, and Shelter.

How are you currently coping now to meet your immediate needs?

26% of HHs are currently being supported by family and friends, 24% are earning income from menial labor, while 20% of HHs provide for themselves through subsistence farming.
Additional Comments from Respondents

The most frequently occurring responses were based on needs. Some of these are:

- We need food
- We need NFI
- We need cash
- Give us shelter
- We need humanitarian assistance.
- We need peace to be restored and be assisted in order to depend on ourselves
- Livelihood

A word cloud of most frequently occurring themes generated from the diverse responses of HHs to this open ended question is presented below.
APPENDIX

1. Kobo toolbox xls Form Questionnaire:

2. Raw data from survey: