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REPUBLIC OF KENYA
KENYA NATIONAL ASSEMBLY
TENTH PARLIAMENT-FOURTH SESSION

REPORT

**OF THE SELECT COMMITTEE ON EQUAL
OPPORTUNITY**

ON
**THE DISTRIBUTION OF WATER BOREHOLES IN THE
COUNTRY FOR THE LAST THREE YEARS**

FEBRUARY, 2011



1.0 PREFACE

Mr. Speaker Sir, on behalf of the Members of the Select Committee on Equal Opportunity and pursuant to Standing Order No. 181, I would like to take this opportunity to present to the House, the Committee's Report on the distribution of water boreholes drilled countrywide during the last three years

The membership of the Committee comprise of the following:-

The Hon. Mohammed Affey, MP - **(Chairperson)**

The Hon. Joseph Lekuton, MP - **(Vice-Chairperson)**

The Hon. Maison Leshoomo, MP

The Hon. Chesebe Fred Kapondi, MP

The Hon. Luka Kigen, MP

The Hon Francis Chachu Ganya, MP

The Hon. Millie Odhiambo, MP

The Hon. Raphael Letimalo, MP

The Hon. Eng. Ephraim Maina, MP

The functions of this Select Committee as established under Standing Order No. 192 are:-

- (a) Monitor and promote measures designed to enhance the equalisation of opportunities and improvement in the quality of life and status of all persons including groups who are marginalised persons on the basis of gender, age, disability, health status, ethnic, racial, cultural or religious background or affiliation or any other such ground;
- (b) Investigate, inquire into and report on all matters relating to discrimination or marginalisation of the groups referred to under sub-paragraph (a);

- (c) Make proposals to the House including legislative proposals for the protection, equalisation of opportunities and promotion of the welfare of the groups referred to under sub-paragraph (a); and
- (d) Examine the activities and administration of all Ministries, departments and statutory bodies in so as they relate to the rights and welfare of the groups referred to under sub-paragraph (a).

Mr. Speaker Sir,

The matter regarding the drilling and distribution of boreholes was referred to the Committee on Equal Opportunity by the House arising out of question No. 313 by **Hon. Francis Chachu Ganya, MP.**

Question:

- (a) Could the Minister table the list of boreholes successfully drilled by the Ministry of Water and Irrigation in all 210 constituencies in the last 3 years.
- (b) Is the Minister further aware that not a single borehole has been drilled successfully in North-Horr constituency by the Ministry in the last three years; and
- (c) What plans does the Ministry have for developing water points in North Horr constituency.

The House was not satisfied with the answer given by the Minister for Water and Irrigation sighting unfairness in the distribution of the boreholes in the country. Consequently, the matter was referred to the Committee on Equal Opportunity in line with its mandate to investigate and report back to the House. The Committee held a meeting with the Minister for Water and Irrigation to shed more light on the matter.

Mr. Speaker Sir

on behalf of the Select Committee on Equal Opportunity, I have the honour and pleasure to present the Committee's Report and recommendation on the distribution of boreholes for consideration and adoption by the House.

Mr. Speaker Sir,

May I take this opportunity to thank all Members of the Committee for their input and valuable contributions during the deliberations on the matter.

Thank you.

Signed..........

Hon. Mohammed Affey, M.P.

Chairman,

Select Committee on Equal Opportunity

Date.....*1st March 2011*.....

2.0 DELIBERATIONS ON THE DRILLING & DISTRIBUTION OF BOREHOLES IN THE COUNTRY

2.1. Ministry's mandate and budgetary allocation

The Minister informed the Committee that:-

- (i) The Ministry has been allocated Kshs.36,309,606,177 consisting of 32,529,667,077 from development partners for the financial year 2010/2011 to carry out its mandate.
- (ii) The mandate of the Ministry of Water and Irrigation is to ensure adequate water supply and sewerage services, irrigation development and water storage. In implementing this mandate, the Ministry is being guided by the wider government development agenda, principle of equitable distribution of resources and affirmative action on marginalized segments of the society like ASAL areas, women and girl child.
- (iii) The Ministry's budget utilization aim at providing access and reducing gross national water scarcity for domestic, livestock and irrigation use. This is based on equity, most feasible method of water provision and socio economic consideration. Ministerial budgeting is carried out based on four programmes namely:-
 - Water policy and management;
 - water supply and sewerage services;
 - Water resources management; and
 - Water storage and development of irrigation and drainage infrastructure.
- (iv) The Ministry implements development programmes which are supported by both Government of Kenya and Development partners. There are also other donor funded projects which are multi-sectoral and targeting specific areas that the Ministry has no

control over. E.g. UNICEF WASH programme which targets 20 ASAL districts on development of boreholes, shallow wells and sand dams.

2.2 Ministry's Achievements in 2009/10 Financial Year

The Minister informed the Committee that:-

- (i) The Ministry has provided access to clean drinking water to an additional 2.5 million people, consisting of 1.3 million people in rural areas and 1.2 million people in urban areas. This has been achieved through rehabilitation and expansion of 12 urban and 128 rural water supplies, drilling and equipping of 182 boreholes, and construction and de-silting of 112 water pans and dams.
- (ii) Under the economic stimulus programme for the last financial year, 6,500ha was put under irrigation development which produced 185,000 bags of maize and 805,000 bags of rice through the rehabilitation and expansion of Ahero, Bura and Hola irrigation schemes aimed at improving food security.

2.3 Drilling and distribution of boreholes

The Minister informed the Committee that:-

- (i) The Ministry's reasons for the disparity in the drilled boreholes was due to the scarcity and uneven distribution of water resources in the country. As a result, the Ministry has always appraised and designed projects that are tailor made to specific areas. For instance, in the high potential areas like Central, Western, parts of the Rift Valley and Coast there are many perennial rivers which form the main sources of water and therefore water programmes utilize these rivers.
- (ii) Despite the Ministry's mandate to ensure adequate supply of water and sewerage services, irrigations development and water storage,

not all parts of the country can be provided with water through drilling of boreholes sighting other methods of providing water.

- (iii) In the lower potential areas that frequently go through perennial drought like Lower and Upper Eastern, parts of Rift Valley, Coast and North Eastern, the main source of water is ground water exploited through drilling of boreholes, shallow wells and sand dams, supplemented with large/small dams, water pans and water tracking.
- (iv) In the high potential areas like Central, Western parts of the Rift Valley and Coast Provinces there are many perennial rivers which form the main sources of water and therefore utilize the rivers.
- (v) In places where bore holes were not drilled due to various reasons other water projects were undertaken, distributed by region in 2007/08-2009/10 as indicated in the table below:-

DISTRIBUTION OF BOREHOLES AND OTHER WATER SOURCES/PROJECTS BY REGION FOR FY - 2007/08-2009/10

	Region	No. of Boreholes	Other Water Sources / Projects
1.	North Rift	32	124
2.	Central Rift	11	64
3.	South Rift	46	54
4.	Western	30	121
5.	Nyanza	5	75
6.	Nairobi	66	18
7.	Central	35	77
8.	Upper Eastern	23	32
9.	Central Eastern	3	35
10.	Lower Eastern	89	37
11.	North Eastern	47	56
12.	Coast	25	69

- North Rift** - Turkana, West Pokot, Trans Nzoia, Baringo, Uasin Gishu, Elgeyo Marakwet
- Central Rift** - Samburu, Laikipia, Nakuru
- South Rift** - Nandi, Kericho, Narok, Kajiado, Bomet
- Western** - Bungoma, Busia, Kakamega, Vihiga
- Nyanza** - Kisumu, Migori, Kisii, Nyamira, Siaya, Homabay
- Nairobi** - Nairobi
- Central** - Nyeri, Kirinyaga, Muranga, Kiambu, Nyandarua
- Upper Eastern** - Marsabit, Isiolo
- Central Eastern**- Meru, Tharaka Nithi, Embu
- Lower Eastern**- Kitui, Machakos, Makeni
- North Eastern**- Mandera, Wajir, Garissa
- Coast** - Malindi, Kilifi, Taita-Taveta, Lamu, Mombasa, Kwale

2.4. DISTRIBUTION OF BOREHOLES COUNTRYWIDE IN THE LAST THREE YEARS

The Minister informed the Committee that the Ministry of Water and Irrigation has drilled 412 boreholes countrywide in the last three years and in the 210 constituencies in particular as indicated in the table below.

BOREHOLES DRILLED IN THE LAST THREE YEARS IN 210 CONSTITUENCIES

No.	Borehole site	District	Constituency	Status/Condition	Funding Agency
1.	Mabole Secondary	Butere	Butere	Operational	GOK
2.	Bumamu	Butere	Butere	Operational	GOK
3.	Bukura market	Butere	Butere	Operational	GOK
4.	Bukura	Butere	Butere	Operational	GOK
5.	Butere A.P Camp	Butere	Butere	Operational	GOK
6.	Emukangu	Butere	Butere	Operational	GOK

7.	Mumias D.C office	Mumias	Mumias	Operational	GOK
8.	Endo health centre	Marakwet	Marakwet East	Not equipped	GOK
9.	Koitolial	Marakwet	Marakwet East	Not equipped	GOK
10.	Barberi	Marakwet	Marakwet East	Operational	GOK
11.	Chepkum	Marakwet	Marakwet East	Operational	GOK
12.	Tot health centre	Marakwet	Marakwet East	Operational	GOK
13.	Queen of peace	Marakwet	Marakwet East	Operational	GOK
14.	Malanga	Butula	Butula	Operational	GOK
15.	Busia Prison	Busia	Nambale	Operational	GOK
16.	Esikulu/Nasikina	Busia	Nambale	Operational	GOK
17.	Webuye MTC	Bungoma East	Webuye	Operational	GOK
18.	Lukusi	Bungoma East	Webuye	Operational	GOK
19.	Yasulwe	Bungoma East	Webuye	Operational	GOK
20.	Matulo	Bungoma East	Webuye	Operational	GOK
21.	Makhese	Bungoma East	Webuye	Operational	GOK
22.	Khayega	Kakamega East	Shinyalu	Operational	GOK
23.	Mukulusi village	Kakamega East	Shinyalu	Operational	GOK
24.	Mukulusi Primary	Kakamega East	Shinyalu	Not equipped	GOK
25.	Shanderema	Kakamega East	Shinyalu	Not equipped	GOK
26.	Sivilie Primary	Kakamega Central	Lurambi	Operational	GOK
27.	Malinya Market	Kakamega South	Ikolomani	Operational	GOK
28.	Bushiangala Secondary	Kakamega South	Ikolomani	Not equipped	GOK
29.	Chemonei	Eldoret West	Eldoret North	Operational	GOK
30.	Cheptiret Secondary	Eldoret South	Eldoret South	Dry	GOK
31.	St Mary's Tarakwa	Wareng'	Eldoret South	Operational	GOK
32.	Chepteret	Tarakwa	Eldoret south	Dry	GOK

33.	Kaplamai Primary	Transzoia East	Cherengani	Operational	GOK
34.	Gideal/ Kobos	Kwanza	Kwanza	Operational	GOK
35.	Goseta Sec	Kwanza	Kwanza	Dry	GOK
36.	Munyanja	Samia	Funyula	Operational	GOK
37.	Namunywenda	Samia	Funyula	No power	GOK
38.	Ganjala	Funyula	Funyula	Operational	GOK
39.	Nabuganda Health Centre	Funyula	Funyula	Operational	GOK
40.	Wokape	Bungoma Central	Sirisia	Operational	GOK
41.	Luuya Girls	Bungoma Central	Sirisia	Operational	GOK
42.	Sirisia Town	Sirisia	Sirisia	Operational	GOK
43.	Khosoko	Bungoma Central	Bumula	Operational	GOK
44.	Sandai	Baringo Central	Baringo Central	Not equipped	GOK
45.	Kapkokwon	Baringo Central	Baringo Central	Operational	GOK
46.	Buiwon	Baringo Central	Baringo Central	Not equipped	GOK
47.	Muchongoi	Baringo Central	Baringo Central	Operational	GOK
48.	Chemondo	Baringo North	Baringo North	Dry	GOK
49.	Koyoin	Baringo North	Baringo North	Not equipped	GOK
50.	Kipsaraman	Baringo North	Baringo North	Not equipped	GOK
51.	Katikit	Baringo East	Baringo East	Not equipped	GOK
52.	Ghatoi	East pokot	Baringo East	Not equipped	GOK
53.	Pombo (Tangulbei)	Baringo East	Baringo East	Not equipped	GOK
54.	Kapriria	Keiyo South	Keiyo South	Operational	GOK

55.	Kapchorwa	Keiyo South	Keiyo South	Operational	GOK
56.	Kaptaren	Keiyo North	Keiyo North	Not equipped	GOK
57.	Chelingwa	Keiyo North	Keiyo North	Operational	GOK
58.	Mindililwo	Keiyo North	Keiyo North	Operational	GOK
59.	Chebonet	Keiyo North	Keiyo North	Not equipped	GOK
60.	Bebogoi	Mogotio	Mogotio	Operational	GOK
61.	Orterit	Mogotio	Mogotio	Not equipped	GOK
62.	Muiya	Mogetio	Mogotio	Not equipped	GOK
63.	Kibias	Eldama Ravine	Eldama Ravine	Operational	GOK
64.	Oterit	Koibatek	Eldama Ravine	Dry	GOK
65.	Amakuriat	Kacheliba	Kacheliba	Not equipped	GOK
66.	Kanyikenyi	Kacheliba	Kacheliba	Operational	GOK
67.	Nakapalimen	Pokot North	Kacheliba	Operational	GOK
68.	Kupolio	Kacheliba	Kacheliba	Operational	GOK
69.	Chemolunjo	Kacheliba	Kacheliba	Operational	GOK
70.	Mai Mahiu 1.	Naivasha	Naivasha	Operational	GOK
71.	Mai Mahiu 2.	Naivasha	Naivasha	Operational	GOK
72.	Naivasha W.S.	Naivasha	Naivasha	Not equipped	GOK
73.	Aitong	Narok South	Narok South	Operational	GOK
74.	Enelera	Narok South	Narok South	Operational	GOK
75.	Iturben	Narok South	Narok South	Operational	GOK
76.	Oletukat	Narok	Narok South	Not equipped	GOK
77.	Morijo-Loitia	Narok South	Narok South	Operational	GOK
78.	Magwagwa 2	Nyamira	North Mungirango	Not equipped	GOK
79.	Bondo Nyironge	Migori	Migori	Dry	JICA
80.	Kogelo I	Siaya	Alego	Operational	GOK

81.	Kogelo II	Siaya	Alego	Operational	GOK
82.	Barkowino	Bondo	Bondo	Operational	GOK
83.	Mawingo I.D.P Camp	Nyandarua South	Kipiriri	Not equipped	GOK
84.	Mangu	Rongai	Rongai	Not equipped	GOK
85.	Napetaeu	Turkana	Turkana south	Dry	GOK
86.	Nakabaren	Turkana	Turkana south	Operational	GOK
87.	Lodwar Town	Turkana Central	Turkana south	Not equipped	GOK
88.	Kapuus	Turkana Central	Turkana south	Not equipped	GOK
89.	Lodwar W.S.I.	Turkana Central	Turkana Central	Not equipped	GOK
90.	Lodwar W.S.2.	Turkana Central	Turkana Central	Not equipped	GOK
91.	Nasigel	Turkana Central	Turkana Central	Not equipped	GOK
92.	Lekomor	Turkana Central	Turkana Central	Not equipped	GOK
93.	Lokichogio Airport	Turkana North	Turkana North	Operational	GOK
94.	Nadapal	Turkana North	Turkana North	Operational	GOK
95.	Katilu	Turkana South	Turkana South	Operational	GOK
96.	Katilo	Turkana South	Turkana South	Operational	GOK
97.	Elelea	Turkana South	Turkana South	Not equipped	GOK
98.	Losuk	Samburu	Samburu East	Operational	GOK
99.	Chelomboi	Kapenguria	Kapenguria	Operational	GOK
100.	Senetwo	Kapenguria	Kapenguria	Operational	GOK
101.	Bendera	Kapenguria	Kapenguria	Operational	GOK
102.	Kangelen	West Pokot	Kapenguria	Not equipped	GOK
103.	Karenger	Kapenguria	Kapenguria	Not equipped	GOK

104	Muchatha	Molo	Molo	Not equipped	GOK
105	Rurii 1	Olkalau	Ol kalau	Operational	GOK
106	Rurii 2	Olkalau	Ol kalau	Operational	GOK
107	Kaeton	Narok North	Narok North	Not equipped	GOK
108	Rotian	Narok North	Narok North	Dry	GOK
109	Enabelbel	Narok	Narok North	Not equipped	GOK
110	Sandai	Baringo Central	Baringo Central	Operational	GOK
111	Sapul Moi	Pokot Central	Sigor	Operational	GOK
112	Buru Buru Secondary	Makadara	Makadara	Operational	GOK
113	Makadara NCC Dispensary	Makadara	Makadara	Operational	GOK
114	Plainsview Primary	Makadara	Makadara	Operational	WORLD BANK
115	St. John's Primary School	Makadara	Makadara	Operational	WORLD BANK
116	NWCPC HQ - borehole	Makadara	Makadara	Operational	GOK
117	Huruma Girls Secondary school	Makadara	Makadara	Operational	GOK
118	Tree Lane	Langata	Langata	Operational	GOK
119	Mbagathi Ridge	Langata	Langata	Operational	GOK
120	Karen C	Langata	Langata	Operational	GOK
121	Langata Women's Prison	Langata	Langata	Operational	GOK
122	Karen -Hardy water compound centre	Langata	Langata	Operational	WORLD BANK
123	Olympic Primary School	Langata	Langata	Operational	WORLD BANK
124	Kongoni Primary	Langata	Langata	Operational	WORLD BANK

125	Kibera Decanting Site-Borehole	Langata	Langata	Operational	WORLD BANK
126	Nyayo High rise	Langata	Langata	Operational	GOK
127	Wilson Airport	Langata	Langata	Operational	GOK
128	Thigio Borehole	Limuru	Limuru	Operational	GOK
129	DO's Office	Kiairia Borehole	Githunguri	Githunguri	Operational
130	Kiunyu Girls	Gatanga	Gatanga	Operational	WORLD BANK
131	Jamhuri Primary	Dagoretti	Dagoretti	Operational	WORLD BANK
132	Dagoretti reservoir tanks	Dagoretti	Dagoretti	Operational	WORLD BANK
133	Ndurarua Primary School	Dagoretti	Dagoretti	Operational	GOK
134	Gichagi borehole	Dagoretti	Dagoretti	Operational	WORLD BANK
135	Gatina Primary School	Dagoretti	Dagoretti	Operational	WORLD BANK
136	Kinyanjui Primary School	Dagoretti	Dagoretti	Operational	WORLD BANK
137	Riruta Primary	Dagoretti	Dagoretti	Operational	WORLD BANK
138	Waithaka chiefs office	Dagoretti	Dagoretti	Operational	GOK
139	Ngando chiefs office	Dagoretti	Dagoretti	Operational	GOK
140	Kabiru Pri School	Dagoretti	Dagoretti	Operational	GOK
141	Joseph Kangethe Pri. School	Dagoretti	Dagoretti	Operational	WORLD BANK
142	Kariokor DO's Office	Starehe	Starehe	Operational	WORLD BANK
143	Jamhuri High School -	Starehe	Starehe	Operational	WORLD BANK
144	Huruma Primary,	Starehe	Starehe	Operational	WORLD BANK

145	Kiboro Primary School	Starehe	Starehe	Operational	WORLD BANK
146	Komarock Primary school	Komarock	Embakasi	Operational	WORLD BANK
147	Ruai Chief's Camp	Ruai	Embakasi	Operational	WORLD BANK
148	Athi Primary School	Kamulu	Embakasi	Operational	WORLD BANK
149	Nyayo Estate - Embakasi	Embakasi	Embakasi	Operational	WORLD BANK
150	Imara Primary School	Kayole	Embakasi	Operational	WORLD BANK
151	Soweto Social Hall	Kayole, Soweto	Embakasi	Operational	WORLD BANK
152	Mihango Primary School -	Mihango	Embakasi	Operational	WORLD BANK
153	New Referral Hospital	Umoja II	Embakasi	Operational	WORLD BANK
154	Outer Ring Road Tank Tower	Donholm	Embakasi	Operational	WORLD BANK
155	Imara Daima chief's camp	Imara Daima	Embakasi	Operational	GOK
156	Rapid Deployment Unit (RDU)	Embakasi	Embakasi	Operational	WORLD BANK
157	Johevah Jire	Kayole Maili Saba	Embakasi	Operational	GOK
158	Ruai Veld	Utawala - Ruai	Embakasi	Operational	GOK
159	Utawala Market	Utawala	Embakasi	Operational	GOK
160	Umoja 1 Dispensary	Embakasi	Embakasi	Operational	WORLD BANK
161	Thawabu Primary School	Embakasi	Embakasi	Operational	GOK
162	Matopeni Primary Kayole	Embakasi	Embakasi	Operational	WORLD BANK
163	Donholm Primary	Embakasi	Embakasi	Operational	WORLD BANK
164	Fedha Estate	Embakasi	Embakasi	Operational	WORLD

					BANK
165	Kiambiu Chief's Office	Kamkunji	Kamkunji	Operational	WORLD BANK
166	Nairobi River Primary	Kamkunji	Kamkunji	Operational	WORLD BANK
167	Kangemi Chief's camp	Westlands	Westlands	Operational	GOK
168	Uthiru chief's office	Westlands	Westlands	Operational	GOK
169	Uthiru Tank	Westlands	Westlands	Operational	WORLD BANK
170	Dandora III Hospital	Kasarani	Kasarani	Operational	WORLD BANK
171	Ushirika High School -	Kasarani	Kasarani	Operational	WORLD BANK
172	Kahawa West Borehole	Kasarani	Kasarani	Operational	WORLD BANK
173	Kiwanja Primary	Kasarani	Kasarani	Operational	WORLD BANK
174	Githurai Primary School	Kasarani	Kasarani	Operational	WORLD BANK
175	Kamiti Prison	Kasarani	Kasarani	Operational	WORLD BANK
176	Marura Primary	Kasarani	Kasarani	Operational	WORLD BANK
177	Kasarani water Tank	Kasarani	Kasarani	Operational	WORLD BANK
178	Mwiki primary school	Kasarani	Kasarani	Operational	GOK
179	Kahawa west - Chiefs Camp	Kasarani	Kasarani	Operational	GOK
180	Mahiga Primary School	Kasarani	Kasarani	Operational	GOK
181	Kiganjo Chiefs Camp	Gatundu South	Gatundu South	Operational	GOK
182	Kimunyu Primary	Gatundu South	Gatundu South	Operational	GOK
183	Kilimambogo	Thika East	Juja	Operational	WORLD

	Borehole				BANK
184	Thika Fourteen Falls	Thika East	Juja	Operational	WORLD BANK
185	Murera Coffee	Ruiru	Juja	Operational	GOK
186	Mangu Borehole	Thika West	Juja	Operational	WORLD BANK
187	Greystone	Thika West	Juja	Operational	GOK
188	Kalimoni	Thika West	Juja	Operational	GOK
189	Waingere	Ruaka	Kiambaa	Operational	GOK
190	Ngumi	Kawaida	Kiambaa	Operational	GOK
191	Ndumberi	Kiambu	Kiambaa	Operational	GOK
192	Gathanga	Karuri	Kiambaa	Operational	GOK
193	Gathanga	Gathanga	Kiambaa	Operational	GOK
194	Kiambaa Kawaida	Kiambu	Kiambaa	Operational	GOK
195	Rwaka Nursery School	Ruaka	Kiambaa	Operational	GOK
196	Thimbigwa Primary	Karuri	Kiambaa	Operational	GOK
197	Rwaka Cattle Dip	Rwaka	Kiambaa	Operational	GOK
198	Kariani	Lari	Lari	Operational	GOK
199	Gathwariga,	Lari	Lari	Operational	GOK
200	Soko Mjinga	Lari	Lari	Operational	GOK
201	Kingatua	Lari	Lari	Operational	GOK
202	Qachacha	Marsabit	Saku	Operational	GOK
203	Karare	Marsabit	Saku	Dry	GOK
204	Dribgobo 3	Marsabit	Saku	Dry	GOK
205	Dribgobo 4	Marsabit	Saku	Dry	GOK
206	Kabibanya	Marsabit	Saku	Not equipped	GOK
207	Nahagan/Martaba	Marsabit South	laisamis	Not equipped	GOK
208	Indikir	Marabit south	laisamis	Operational	GOK

209	Sakadala	Marsabit South	laisamis	operational	GOK
210	Lengima	Marsabit South	laisamis	operational	GOK
211	laisamis	Marsabit south	laisamis	operational	GOK
212	Arge	Marsabit south	laisamis	operational	GOK
213	Lagga fereji	Marsabit south	laisamis	operational	GOK
214	Lukumai	Marsabit south	laisamis	operational	GOK
215	Kargi	Laisamis	Laisamis	Operational	GOK
216	Lengima II	Laisamis	Laisamis	Operational	GOK
217	Torbi	North Horr	North Horr	operational	GOK
218	Shurr 1	North Horr	"	operational	GOK
219	Shurr 2	North Horr	"	operational	GOK
220	Shurr 3	North Horr	"	operational	GOK
221	Bobisa	North Horr	"	operational	GOK
222	Dosa Wacha	North Horr	"	operational	GOK
223	Elhadi	North Horr	"	Dry	GOK
224	Burgabo	North Horr	"	Dry	GOK
225	Olla	Mandera North	Mandera North	Operational	GOK
226	Kubi	Mandera North	"	Operational	GOK
227	Shurshi	Mandera North	"	Operational	GOK
228	Qarsadamu	Mandera central	"	Operational	GOK
229	Sarohindi	Mandera East	Mandera East	Operational	GOK
230	Omar Jillo	Mandera East	"	Operational	GOK
231	Kamor Urban	Mandera East	"	Operational	GOK
232	Hareri Hosle	Mandera East	"	Operational	GOK
233	Kabo	Mandera East	"	Operational	GOK
234	Alango	Mandera East	"	Operational	GOK
235	Libehiya	Mandera East	"	Operational	GOK
236	Bambo 11	Mandera East	"	Operational	GOK
237	Qumbiso	Mandera East	"	Operational	GOK
238	Garbagolei	Mandera East	"	Operational	GOK
239	Mandera Urban	Mandera East	"	Operational	GOK

240	Burabor	Mandera East	"	Operational	GOK/UN ICEF
241	Bella	Mandera East	"	Operational	GOK/UN ICEF
242	Gedudia	Mandera East	"	Operational	GOK/UN ICEF
243	Odha	Mandera East	"	Operational	GOK
244	Farey	Mandera East	"	Operational	GOK
245	Karo	Mandera East	"	Operational	GOK
246	Wangaidahan 1	Mandera West	Mandera West	Not equipped	GOK
247	Wangaidahan II	"	"	Operational	GOK
248	Takaba	"	"	Operational	GOK
249	Takaba II	"	"	Operational	GOK
250	Danaba	"	"	Not equipped	GOK
251	Banderema	Moyale	Moyale	Dry	GOK
252	Sololo	Moyale	Moyale	Dry	GOK
253	Watiti	Moyale	Moyale	Dry	GOK
254	Yaballo	Moyale	Moyale	Dry	GOK
255	Yaballo II	Moyale	Moyale	Dry	GOK
256	Elborr	Moyale	Moyale	Dry	GOK
257	Sololo	Moyale	Moyale	operational	GOK
258	Sololo (Bandalelo)	Moyale	Moyale	operational	GOK
259	Hagarbul 1	Lagdera	Lagdera	Dry	GOK
260	Mathagisi	Lagdera	Lagdera	Operational	GOK
261	Gurfa	Lagdera	Lagdera	Operational	GOK
262	Damajale	Lagdera	Lagdera	Operational	GOK
263	Bahuri	Lagdera	Lagdera	Operational	GOK
264	Saretho-5	Garissa	Lagdera	Operational	GOK
265	Shimbley	Garissa	Dujis	Operational	GOK
266	Abdi Senet 1	Garissa	Dujis	Operational	GOK
267	Abdi Senet II	Garissa	Dujis	Operational	GOK

268	Abdi Senet III	Garissa	Dujis	Operational	GOK
269	Katama II	Fafi	Fafi	Operational	GOK
270	Machesa III	Wajir South	Wajir South	Operational	GOK
271	Airport	Wajir East	Wajir East	Operational	GOK
272	Lunga lunga	Msambweni	Msambweni	Operational	GOK
273	Matuga Girls	Mwatate	Matuga	Operational	GOK
274	Tiwi E	Kwale	Matuga	Operational	GOK
275	Mkongani	Kilifi	Kilifi	Operational	GOK
276	Kizingo	Kilifi	Bahari	Not equipped	GOK
277	Dzihoshe	Kilifi	Bahari	Not equipped	GOK
278	Mkongani	Kilifi	Bahari	Operational	GOK
279	Bura Zare	Mwatate	Mwatate	Operational	GOK
280	Mwanachi setl. 1	Mwatate	Mwatate	Not equipped	GOK
281	Alia	Mwatate	Mwatate	Operational	GOK
282	Kirumbi	Mwatate	Mwatate	Operational	GOK
283	Nyolo	Mwatate	Mwatate	Operational	GOK
284	Mulunguni	Magarini	Magarini	Operational	GOK
285	Kakimwaita	Taita	Wundanyi	Operational	GOK
286	Mitangani Rima	Ganze	Ganze	Operational	GOK
287	Mwahera Pry	Ganze	Ganze	Operational	GOK
288	Kinarani Disp	Kaloleni	Kaloleni	Operational	GOK
289	Haroresa	Tana River	Galole	Operational	GOK
290	Waldena	Tana River	Galole	Dry	GOK
291	Challa	Taveta	Taveta	Operational	GOK
292	Kabanga Ranch I	Taveta	Taveta	Dry	GOK
293	Kabanga Ranch II	Taveta	Taveta	Dry	GOK
294	Kabanga Ranch III	Taveta	Taveta	Dry	GOK
295	Kone	Tana Delta	Garsen	Not equipped	GOK

296	Haroresa	Tana River	Bura	Dry	GOK
297	Olorika	Kajiado	Kajiado	Not equipped	GOK
298	Oldule	Loitoktok	Loitoktok	Not equipped	GOK
299	Oloitoktok	Kajiado	Kajiado	Operational	GOK
300	Ngataack	Kajiado central	Kajiado Central	Operational	GOK
301	Ilmamen Farm	Kajiado Central	Kajiado Central	Operational	GOK
302	Imaroro 2	Kajiado Central	Kajiado Central	Dry	GOK
303	Makueni boys sec	Makueni	Makueni	Operational	GOK
304	Mbitini	Makueni	Makueni	Operational	GOK
305	Katana	Mutomo	Kitui South	Not Equipped	GOK
306	Kalyambeu	Mwala	Mwala	Not equipped	GOK
307	Mbaani	"	"	Operational	GOK
308	Kaloleni	"	"	Operational	GOK
309	Matinyani	Kitui West	Kitui West	Operational	GOK
310	Kitamwiki	"	"	"	GOK
311	Kamutei	"	"	"	GOK
312	Katutu	Kitui West	Kitui West	Not equipped	GOK
313	Muvitha	"	"	Not equipped	GOK
314	Kyaiithani	"	"	Dry	GOK
315	Kavuta	"	"	Operational	GOK
316	Kiseuni	"	"	Operational	GOK
317	Mutune	Kitui Central	Kitui Central	Operational	GOK
318	Mbooni	Kitui Central	Kitui Central	Operational	GOK
319	Wanzua	"	"	Operational	GOK
320	Musyua	"	"	Operational	GOK

321	Kyambiti Sec	Kitui Central	Kitui Central	Not equipped	GOK
322	Kanzau	"	"	Not equipped	GOK
323	Ivingoni/Makutano	Kibwezi	Kibwezi	Not equipped	GOK
324	Ivingoni	"	"	Operational	GOK
325	Utu	"	"	Not equipped	CDF
326	Thua Secondary	Mutito	Mutito	Not equipped	GOK
327	Kasunguni	"	"	Dry	GOK
328	Kosovo	Athi-River	Kathiani	Operational	GOK
329	Makadara	"	"	Operational	GOK
330	Syokimau	"	"	Operational	GOK
331	Utawala	"	"	Operational	GOK
332	Embakasi	"	"	Operational	GOK
333	Kiangini	"	"	Operational	GOK
334	Ngalalya	Kangundo	Kangundo	Operational	GOK
335	Kangundo hospital	"	"	Operational	GOK
336	Kavilinguni	"	"	Operational	GOK
337	Katheini	"	"	Operational	GOK
338	Iia Itune	"	"	Operational	GOK
339	Maiuni	"	"	Operational	GOK
340	Ngiini	Kangundo	Kangundo	Operational	GOK
341	Syuuni	Mbooni west	Mbooni	Operational	GOK
342	Munyuuka	Mbooni west	Mbooni	Operational	GOK
343	Kakuswi	"	"	Operational	GOK
344	Kimela	Kyuso	Mwingi North	Operational	GOK
345	Sosoma	"	"	Operational	GOK
346	Mitamisyi Kanzui	"	"	operational	GOK
347	Muumoni	"	"	Not equipped	GOK

348	Karumu	Tseikuru	"	Operational	GOK
349	Tseikuru Secondary	"	"	Operational	GOK
350	Muna	"	"	Operational	GOK
351	Kaningo	"	"	Operational	GOK
352	Mandongoi	"	"	Dry	GOK
353	Misai	Mwingi East	Mwingi South	Operational	GOK
354	Kwa Makusi	"	"	Operational	GOK
355	Kalitini	"	"	Operational	GOK
356	Tuvaani	"	"	Dry	GOK
357	Nzeluni Girls	"	"	Not equipped	GOK
358	Miwani Market	"	"	Not equipped	GOK
359	Inyonywe	Mukaa	Kilome	Not equipped	GOK
360	Aimi ma kilungu	"	"	Operational	GOK
361	Kwakea	"	"	Operational	GOK
362	Munyiiki	Masinga	Masinga	Operational	GOK
363	Musingini	"	"	Operational	NGO
364	Simisi	Mutomo	Kitui South	Operational	GOK
365	Ilusya 1	"	"	Operational	GOK
366	Ilusya 2	"	"	Operational	GOK
367	Ilusya 3	"	"	Operational	GOK
368	Mbitini	"	"	Operational	GOK
369	Wanzauni	"	"	Operational	GOK
370	Mikuyuni	"	"	Not equipped	GOK
371	Senda	"	"	Operational	GOK
372	Malivani	"	"	Not equipped	GOK
373	Kiteta Girls Secondary	Mbooni East	Mbooni	Operational	GOK

374	Kaliini	"	"	Operational	GOK
375	Itaava	"	"	Not equipped	GOK
376	Mukimwani	Mbooni East	Mbooni	Operational	GOK
377	Kakuswi	Mbooni East	Mbooni	Operational	GOK
378	Matiliku	Mbooni East	Mbooni	Operational	GOK
379	Ipolosat	Kajiado North	Kajiado North	Operational	GOK
380	Naserian	"	"	Operational	GOK
381	Kibiko	"	"	Operational	GOK
382	Olekasaai	"	"	Operational	GOK
383	Olosirikon	"	"	Operational	GOK
384	Narumoru	"	"	Operational	GOK
385	Olturoto	"	"	Operational	GOK
386	Enkutote Empash	"	"	On going	GOK
387	Kahara	"	"	Operational	GOK
388	Kitengela township	"	"	Not equipped	GOK
389	Merisho	"	"	Operational	GOK
390	Ngong	"	"	Operational	GOK
391	Kithimani	Yatta	Yatta	Operational	GOK
392	Kyua/Mlolongo	Yatta	Yatta	Operational	GOK
393	Matuu health centre	"	"	Operational	GOK
394	Ianguni	"	"	Operational	GOK
395	Bisil	"	"	Operational	GOK
396	Utawala	Machakos	Machakos central	Operational	GOK
397	Machakos MTC	"	"	Operational	GOK
398	Kwakala	"	"	Operational	GOK
399	Kalama	"	□□Operationa	Operational	GOK
400	Wendano Wa Utiithi	"	"	Operational	GOK
401	Kyumbi	"	"	Operational	GOK

402	Lookkil	Tigania East	Tigania East	Not equipped	GOK
403	Lubunu	Tigania west	Tigania west	Not equipped	GOK
404	Gaturiri community	Kieni east	Kieni	Not equipped	GOK
405	Kinyaiti	Kieni east	Kieni	Not equipped	GOK
406	Kabati	Nyeri north	Kieni	Not equipped.	GOK
407	Giteero	Nyeri north	Kieni	Not equipped	GOK
408	Kimicha GSU camp	Igeembe north	Igeembe north	Dry	GOK
409	Kahuhia Girls Sec.	Murang'a north	Kiharu	Dry	GOK
410	Kiria	Muranga East	Kiharu	Operational	GOK
411	Nguthuru	Murang'a south	Maragwa	Operational	GOK
412	Gitura/Gaicanjiru	Kandara	Kandara	operational	GOK

2.5. WATER SUPPLY PROJECTS ALLOCATIONS PER COUNTY FOR THE LAST TWO YEARS

	COUNTY	AMOUNT ALLOCATED IN MILLIONS KSHS.
1	Kiambu	972.6
2.	Muranga	151.1
3.	Nairobi	7,000
4.	Trans Nzoia	117.8
5.	Uasin Gishu	170.4
6.	Elgeyo Marakwet	68.4
7.	Bungoma	271.55

8.	Busia	197.18
9.	Nandi	76.52
10.	Vihiga	88.92
11.	Kakamega	392.84
12.	Bomet	78.10
13.	Homabay	346.5
14.	Kericho	150.92
15.	Kisii	298.15
16.	Kisumu	724.89
17.	Migori	59.87
18.	Siaya	551.40
19.	Garissa	724.20
20.	Isiolo	56.30
21.	Wajir	98
22.	Samburu	61.8
23.	Marsabit	443.44
24.	Mandera	107.7
25.	Laikipia	128.31
26.	Embu	48.27
27.	Kirinyaga	28
28.	Meru	187.3
29.	Nyeri	429.3
30.	Tharaka	300

31.	Kitui	248.02
32.	Machakos	467.1
33.	Makueni	38.5
34.	Kajiado	27.5
35.	Baringo	120.88
36.	Narok	62.01
37.	West Pokot	111.54
38.	Nakuru	109.63
39.	Nyandarua	254.98
40.	Elgeyo Marakwet	21.78
41.	Turkana	67.03
42.	Kilifi	461.24
43.	Kwale	66.4
44.	Tana River	62.73
45.	Taita Taveta	95.20
46.	Mombasa	393.50
47.	Lamu	46

2.6. RESOURCE DISTRIBUTION FOR F/Y 2009/10-2010/11

No.	REGION	AMOUNT IN BILLIONS 2009-10	AMOUNT IN BILLIONS 2010-11
1.	North Rift	1.19	0.94
2.	Western	3.85	1.82

3.	Nyanza	1.8	3.1
4.	Central Rift	1.03	0.66
5.	South Rift	0.53	1.45
6.	Nairobi	3.44	4.69
7.	Coast	1.46	5.97
8.	Lower Eastern	0.86	1.87
9.	Central	0.61	1.45
10.	Central Eastern	0.75	1.17
11.	North Eastern	0.96	1.39
12.	Upper Eastern	0.56	1.40

2.7 CHALLENGES FACING THE MINISTRY OF WATER & IRRIGATION

The Minister informed the Committee that Ministry was facing the following challenges in the execution of its mandate:-

- Declining water resources availability due to catchment degradation and climate change.
- Increased pollution of water sources caused by commercial farming and industrial growth.
- High operation and maintenance cost for water services due to high cost of energy.
- Lack of investment in water storage resulting to increased water insecurity.
- Low funding on sector programmes.

3.0 COMMITTEE'S OBSERVATIONS

- (i) The Committee observed that the ministry had allocated resources for drilling of boreholes Country wide, However the Committee was unable to establish whether actual drilling of boreholes were undertaken.
- (ii) The Committee also observed that 30% of the boreholes drilled in the country were in the Lower Eastern on the country.
- (iii) The Committee further observed that the funding by other development partners have not been equally distributed to all the needy regions in the country.

4.0. COMMITTEE'S RECOMMENDATIONS

The Committee unanimously agreed that the Ministry of Water and Irrigation has done a commendable job in carrying out its mandate of providing water to the citizens of Kenya and recommends that:-

- (i) The Ministry should be given more allocation of funds to enable it carry out its mandate.
- (ii) The Ministry should continue to develop water projects using the most suitable water sources either ground water or surface water equitably. However, there should be affirmative action in allocation of financial resources in areas with permanent water shortage like ASAL areas, specifically Samburu East, Sigor, East Pokot, Wajir South e.t.c.
- (iii) The Ministry should carry out extensive research to know the water potential resources of each region to be able to identify the right projects to provide water. Some regions were largely left out in the drilling of boreholes and that the Ministry should use other

methods of providing water like the rock water catchment, water pans e.t.c.

- (iv) Given the disparity in the drilling of boreholes more resources should be allocated for drilling of boreholes in regions which have traditionally relied on boreholes to improve access to water in such regions.

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**MINUTES OF THE SECOND SITTING OF THE COMMITTEE ON
EQUAL OPPORTUNITY HELD ON THURSDAY 24th FEBRUARY,
2011 IN MEMBERS LOUNGE, PARLIAMENT BUILDINGS AT 10.00
AM**

PRESENT

Hon: Mohammed Affey, M.P (Chairman)

Hon: Millie odhiambo- Mabona, M.P

Hon: Raphael Lakalei Letimalo, M.P

ABSENT WITH APOLOGY

Hon: Joseph Lekuton, M.P (Vice-Chairman)

Hon: Maison Leshoomo, M.P

Hon: Francis Chachu Ganya, M.P

Hon: Luka kipkorir Kigen, M.P

Hon: Ephraim Maina, M.P

Hon: Chesebe Fred Kapondi, M.P

NATIONAL ASSEMBLY

Florence Abonyo - First Clerk Assistant

Abdullahi Aden - Third Clerk Assistant

Rose Mudibo - Protocol Officer

MIN NO 6/2011

REPLACEMENT OF A COMMITTEE MEMBER

The Committee resolved to report to the Liaison Committee the matter regarding the replacement of Hon. Ephrahim Maina, MP as a Committee Member pursuant to Standing Order No. 169.

MIN NO 07/2011

ADOPTION OF REPORT

The Committee unanimously agreed and adopted the report on the distribution of boreholes countrywide for the last three year.

MIN. NO 8/2011

ANY OTHER BUSINESS

- (i) The Committee agreed to go for a retreat to deliberate on the following pending reports;
 - Committee visit to Rwanda and Uganda
 - Committee visit to Denmark and Finland

- (ii) The Committee resolved to undertake study tours to the following countries:-
 - Parliament of United Kingdom
 - Parliament of Cuba

MIN.NO 9/2011

ADJOURNMENT

The Chairman adjourned the meeting at Forty Five Minutes past Eleven O' Clock.

SIGNED..........

CHAIRPERSON

DATE.....*1st March 2011*.....

MINUTES OF THE TWENTY SEVENTH SITTING OF THE COMMITTEE ON EQUAL OPPORTUNITY HELD ON THURSDAY, 21ST OCTOBER 2010, IN THE COMMITTEE ROOM ON 2ND FLOOR, CONTINENTAL HOUSE, PARLIAMENT BUILDINGS AT 10.00 A.M.

PRESENT

The Hon. Mohamed Abdi Affey, M.P. (Chairman)

The Hon. Joseph Lekuton, M.P. (Vice Chairman)

The Hon. Luka Kigen, M.P.

The Hon. Raphael Letimalo, M.P.

ABSENT WITH APOLOGY

The Hon. Ephraim Maina, M.P.

The Hon. Millie Odhiambo, M.P.

The Hon. Fred Chesebe Kapondi, M.P.

The Hon. Francis Chachu Ganya, M.P.

The Hon. Maison Leshoomo, M.P.

MINISTRY OF WATER

Hon. Charity Ngilu, E.G.H., M.P.	-	Minister for Water
Eng. David Stower, C.B.S., O.G.W.	-	Permanent Secretary Ministry of Water
Eng. Lawrence. N. Simitu	-	Director, Water Services
John Rao Nyaoro	-	Director of Water Resources
Eng. Petronilla. A. Ogut	-	MD / National Water Conservation and Pipeline Cooperation
Peter. M. Musura	-	Economist
Eng. Robinson. K. Gaita	-	Director, Irrigation
Eng. D. K. Barasa	-	General Manager, National

Eng. Richard Karuri
Rose Nyaga

Irrigation Board
- MWI / IDWS
- Ag. Chief Executive Officer,
Arthi Water Services Board

KENYA NATIONAL ASSEMBLY

Ms. Rose Mudibo - Secretary
Mr. Abdullahi Aden - Clerk Assistant

MIN NO. 111/2010

PRAYER

The Chairman called the meeting to order at 10.30 a.m. followed by a word of prayer.

MIN NO. 112/2010

INTRODUCTION

The Chairman introduced the Members of the Committee to the delegation and gave the Minister a chance to do the same of the accompanying delegation.

MIN NO. 113/2010

BRIEFING BY THE CHAIRMAN

The Chairman welcomed the Members of the Committee and the delegation from the Ministry of Water. He further apologized to the delegation for the many times the meeting had been postponed and thanked them for honouring the invitation. The Chairman also took the delegation through the mandate of the Committee and why the meeting had been called having been initiated by a question from the Hon. Francis Chachu Ganya, M.P. on the floor of the House on 1st September, 2010, and later referred to the Committee for further investigations due to an unsatisfactory answer.

MIN NO. 114/2010

BRIEFING BY THE MINISTER FOR WATER

- The Committee was informed that the Mandate of the Ministry of water is to ensure adequate supply of water and sewerage services, irrigation development and water storage. It was also informed that the Ministry is guided by the wider

government development agenda, principle of equitable distribution of resources and affirmative action on marginalized segments of the society like in ASAL areas, women and girl child.

- That the Ministry's budget utilization aim at providing access and reducing gross national water scarcity for domestic, livestock and irrigation use, which is based on equity, most feasible method of water provision and socio economic consideration.
- That ministerial budgeting is carried out based on four programmes namely water policy and management, water supply and sewerage services, water resources management and water storage and development of irrigation and drainage infrastructure.
- That the Ministry implements development programmes which are supported by both GoK and Development partners. There are also other donor projects which are multi-sectoral and targeting specific areas that the Ministry may not have total control over. i.e. UNICEF WASH programme targets 20 ASAL districts on development of boreholes, shallow wells and sand dams.

The Minister informed the Committee that the Ministry faces some challenges amongst them:-

- Declining water resources availability due to catchment degradation and climate change.
- Increased pollution of water sources caused by commercial farming and industrial growth.
- High operation and maintenance cost for water services due to high energy costs.
- Lack of investment in water storage resulting in increased water insecurity.
- Low funding on sector programmes.

The Minister highlighted to the Committee some of the achievements made by the Ministry amongst them:-

- That in 2009/10 FY, the Ministry has provided access to clean drinking water to an additional 2.5 million people, consisting of 1.3 million people in rural areas and 1.2 million people in urban areas, achieved through rehabilitation and expansion of 12 urban and 128 rural water supplies, drilling and equipping of 182 boreholes, and construction and desilting of 112 water pans and dams.
- That irrigation development, under the economic stimulus programme, for last financial year, 6,500ha was put under irrigation which produced 185,000 bags of maize and 805,000 bags of rice through the rehabilitation and expansion of Ahero, Bura and Hola irrigation schemes aimed at improving food security.

The Committee was informed that in the budgetary allocation of 2010/2011, the Ministry has been allocated Kshs36,309,606,177 consisting of Kshs32,529,667,077 development and Kshs3,779,939,100 recurrent, which consist of both Government of Kenya and development partners contributions.

MIN NO.115/2010

BOREHOLES DRILLED IN THE COUNTRY.

The Committee brought to the attention of the Minister the intention and concern of the House on the issue of the distribution of boreholes in the country raising the following questions.

- Why is it that 30% of boreholes drilled in the country for the last three years were in the Lower Eastern?
- The Minister was also required to confirm if the list she had provided to the Committee on distribution of boreholes was the same she had provided to the House on the 1st of September, 2010.