



**Ministry of Defence**  
**Sudan Mine Action Programme**  
**IMSMA Monthly Report- February 2017**



## **Abbreviations**

DA	-	Dangerous area
SHA	-	Suspected Hazardous Area (result of Level 1 Survey)
MF	-	Mine Field (Result of Technical survey of DA or SHA. It has defined boundary)
APM	-	Anti Personnel Mines
ATM	-	Anti Tank Mines
UXO	-	Unexploded Ordinance
SAA	-	Small Arms Ammunition
EOD	--	Explosive Ordinance Disposal
BAC	--	Battle Area Clearance
GMAA	--	General Mine Action Assessment
MRE	-	Mine Risk Education
NMAC	-	National Mine Action Center
IMSMA	-	Information Management System For Mine Action



**Ministry of Defence**  
**Sudan Mine Action Programme**  
**IMSMA Monthly Report- February 2017**



The government of Sudan continues its commitment to Ottawa treaty obligations, through the Ministry of Defense Represented by the National Mine Action Center. That holds the national and international contributions Coordination, through mines clearance operations, unexploded ordnance, and remnants of war. As a completion of what has been implemented since the beginning of the program, and an update of the previous reports, On The National Mine Action Center efforts, In areas that proved contaminated with landmines and unexploded remnants of war, which Impeding people to practice their works in the fields of agriculture and grazing, And also disturb traffic flow in public roads, linking production areas with consumption and export areas.

This report aims to highlight the outstanding steps in February 2017, regarding to mine action programs and clearance operations in each of kassala state areas (Rassai,Aboalaga,Algarada and Hamashkorabe), also in blue Nile state ( Geissan , Pelling , Roseires and Dernq), in addition to south kordofan state (hajer alnar ,alsmma ,toko)areas. In conjunction with the ongoing work in registered areas of the Red Sea state. It is worth mentioning the significant response of local authorities with the program.

Since early 2002 the Sudan Mine Action Programme has registered 2,957 hazardous areas in its database (IMSMA). So far, 2,738 hazardous areas had been cleared by using various methods. In 2017 total of 31 new hazardous areas were registered total of 21 hazardous areas had been cleared. During this month total of 16 new hazardous areas were registered and total of 13 hazardous areas had been cleared. 219 active hazardous areas with a total area of 28,061,387 sqm remain to be cleared. Please refer to table 1.1.

A total area of 103,128,835 sqm has been released and handed over to communities free of Mines and Explosives Remnant of War (ERW). In 2017 total of 1,343,579 sqm has been released. During this month total of 1,090,140 sqm has been released. Please refer to table 1.2.

While conducting mine action operations a total of 10,131 Anti Personnel Mines (APM), 3,188 Anti Tank Mines (ATM), 72,715 unexploded Ordnance (UXO) and 748,911 Small Arms Ammunition (SAA) have been destroyed. In 2017 total 10 Anti Tank Mines (ATM), 1,528 UXOs and 11,681 Small Arms Ammunition (SAA) were destroyed. During this month total 8 Anti Tank Mines (ATM), 1,078 UXOs, and 3,633 Small Arms Ammunition (SAA) were destroyed. *Please refer to table 1.3.*

Since the beginning of programme there are 2,051 Mines/ERW victims registered in the database. Out of this a total of 1,463 were injured while 588 were killed. this month total of 1 people is injured when accident occurred. Please refer to table 1.4.

In an effort to mitigate the risks of Mines and ERW accidents, National Mine Action Center (NMAC) in partnership with National and International NGOs have been providing mine risk education to the local populations of Blue Nile, South Kordofan states, Darfur region and Eastern States. A total of 3,440,834 beneficiaries of MRE have been registered. In 2017 a totals of 47,784 received MRE messages, in this month a total of 20,741 beneficiaries are registered. Please refer to table 1.5.

In order to open access for Humanitarian Aids, Mine Action Partners have been surveying and clearing roads. A total of 37,898 km of roads has been opened to be used. *Please refer to table 1.6.*

**Note:**

1. *Due to ongoing data cleanup, differences in figures might be noticed in totals of this month as compared to previous months.*
2. *in this report, by Adding West Kordofan state, and separate its Mine Action Data from South Kordofan state, differences in figures might be notice in total of this month when comparing it with the previous months.*



**Ministry of Defence**  
**Sudan Mine Action Programme**  
**IMSMA Monthly Report- February 2017**



**1. Summary of the contamination and progress:**

**Table 1.1: Contamination:**

Year	Registered				Cleared								Active			
	DA	SHA	MF	Total	DA		SHA		MF		Total		DA	SHA	MF	Total
					New	Old	New	Old	New	Old	New	Old				
February	14	0	2	16	7	6	0	0	0	0	6	7	13	0	2	15
2017	29	0	2	31	9	9	0	2	0	1	9	12	20	0	2	22
<b>Total</b>	<b>2,453</b>	<b>221</b>	<b>283</b>	<b>2,957</b>	<b>2,340</b>		<b>171</b>		<b>227</b>		<b>2,738</b>		<b>113</b>	<b>50</b>	<b>56</b>	<b>219</b>

**Table 1.2: Area Released:**

Period	EOD	BAC Sub Surface	BAC Surface	Battle Area Released	Cancelled	Manual Mine Clearance	Mechanical Mine Clearance	Mine Detection Dogs (MDD)	Mined Area Released	Cancelled GMAA	Total Area Released
February	0	0	869,470	869,470	127,172	74,285	8,600	10,613	220,670	0	1,090,140
2017	0	0	981,970	981,970	146,666	99,055	31,912	19,101	296,734	64,875	1,343,579
<b>Total</b>	<b>775,268</b>	<b>5,693,234</b>	<b>43,897,169</b>	<b>50,365,670</b>	<b>6,459,183</b>	<b>8,720,551</b>	<b>2,866,135</b>	<b>1,553,955</b>	<b>19,599,824</b>	<b>33,163,342</b>	<b>103,128,835</b>

**Table 1.3: Devices Destroyed:**

Period	AP	AT	SAA	UXO
February	0	8	3,633	1,078
2017	0	10	11,681	1,528
<b>Running Total</b>	<b>10,131</b>	<b>3,188</b>	<b>748,911</b>	<b>72,715</b>

**Table 1.4: Casualties:**

Period	Killed						Injured						Total
	Men	Women	Boys	Girls	Not Specified	Total	Men	Women	Boys	Girls	Not Specified	Total	
2017	0	0	0	0	0	0	0	0	1	0	0	1	1
<b>Running Total</b>	<b>255</b>	<b>30</b>	<b>128</b>	<b>25</b>	<b>150</b>	<b>588</b>	<b>715</b>	<b>60</b>	<b>293</b>	<b>58</b>	<b>337</b>	<b>1,463</b>	<b>2,051</b>

**Table 1.5: MRE:**

Period	Boys	Girls	Men	Women	Not Specified	Total
February	7,681	5,473	4,629	2,958	0	20,741
2017	18,722	14,283	8,385	6,394	0	47,784
<b>Running Total</b>	<b>958,846</b>	<b>773,762</b>	<b>762,163</b>	<b>742,250</b>	<b>203,812</b>	<b>3,440,834</b>

**Table 1.6: Road Opened:**

Period	Road Assessed (Km)	Road Verified (km)	Road Opened(km)
2017	0	0	0
<b>Running Total</b>	<b>35,817</b>	<b>2,081</b>	<b>37,898</b>

## 2. Detailed Report on Mine Action Activities in Sudan

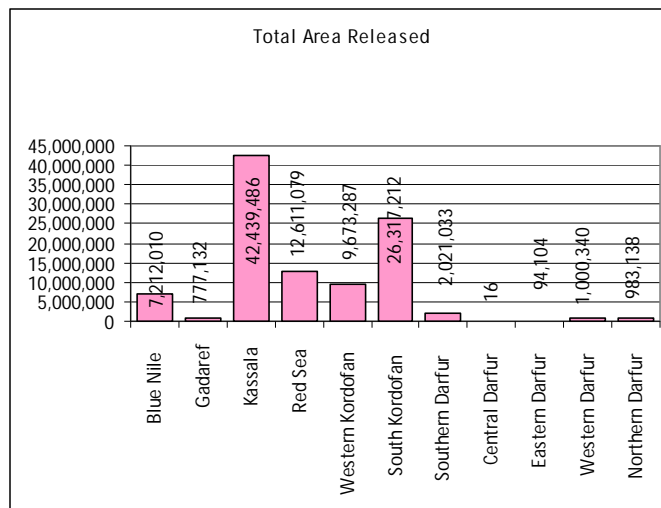
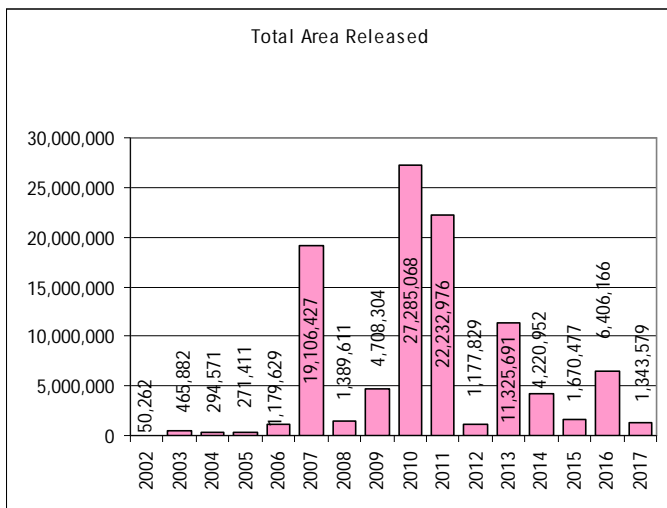
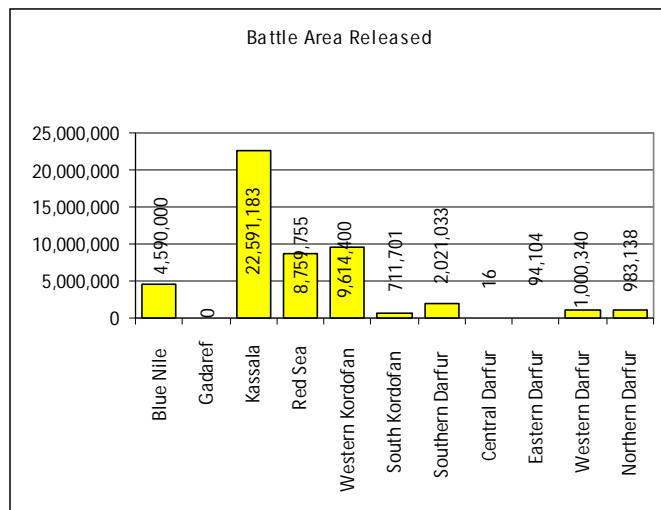
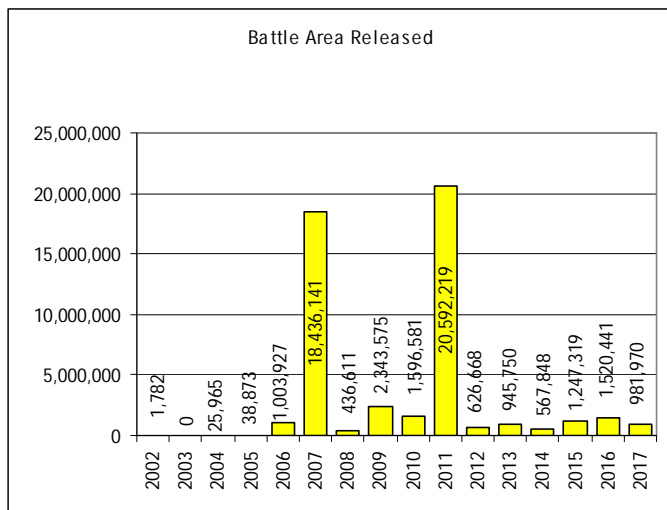
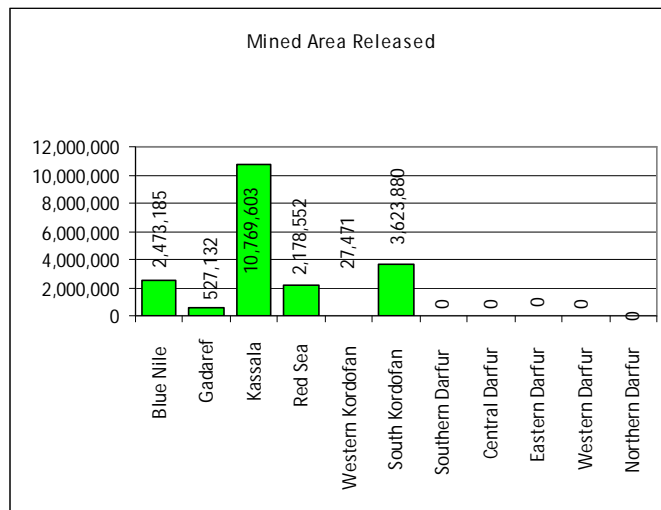
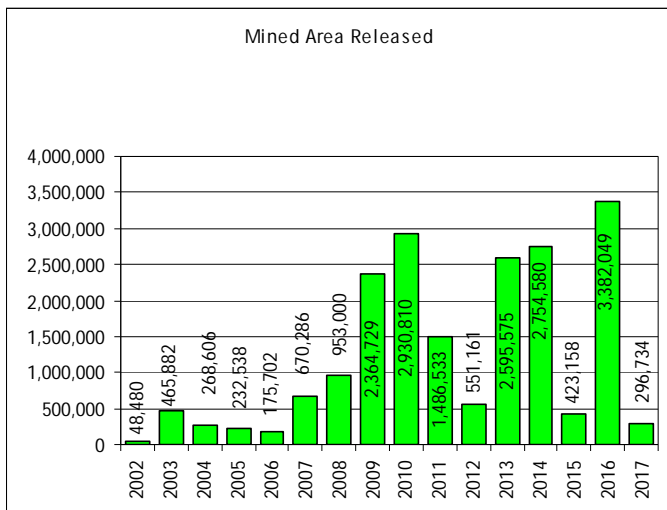
**Table 2.1: Area Released by year:**

Year	EOD	BAC Sub Surface	BAC Surface	Battle Area Released	Cancelled	Manual Mine Clearance	Mechanical Mine Clearance	Mine Detection Dogs (MDD)	Mined Area Release	Cancelled GMAA	Total Area Released
2002	1,782	0	0	1,782	0	48,480	0	0	48,480	0	50,262
2003	0	0	0	0	0	465,882	0	0	465,882	0	465,882
2004	25,965	0	0	25,965	0	268,606	0	0	268,606	0	294,571
2005	37,823	0	1,050	38,873	0	140,138	0	92,400	232,538	0	271,411
2006	87,700	36,000	880,227	1,003,927	0	175,702	0	0	175,702	0	1,179,629
2007	18,381	157,760	18,260,000	18,436,141	0	666,474	0	3,812	670,286	0	19,106,427
2008	7,311	251,036	178,264	436,611	0	942,192	0	10,808	953,000	0	1,389,611
2009	37,248	478,922	1,827,405	2,343,575	1,195,514	969,632	95,354	104,229	2,364,729	0	4,708,304
2010	26,003	1,111,084	459,494	1,596,581	645,074	458,315	1,218,951	608,470	2,930,810	22,757,677	27,285,068
2011	1,523,284	1,305,956	17,762,979	20,592,219	0	369,709	894,061	222,763	1,486,533	154,224	22,232,976
2012	7,520	357,648	261,500	626,668	0	422,196	128,965	0	551,161	0	1,177,829
2013	58	361,067	584,625	945,750	1,821,301	385,770	313,734	74,770	2,595,575	7,784,366	11,325,691
2014	87	270,761	297,000	567,848	285,212	2,280,689	63,364	125,315	2,754,580	898,524	4,220,952
2015	45	65,250	1,182,024	1,247,319	0	278,401	30,104	114,653	423,158	0	1,670,477
2016	2,001	297,810	1,220,630	1,520,441	2,337,945	776,780	89,690	177,634	3,382,049	1,503,676	6,406,166
2017	0	981,970	0	981,970	146,666	99,055	31,912	19,101	296,734	64,875	1,343,579
<b>Total</b>	<b>1,775,208</b>	<b>5,675,264</b>	<b>42,915,198</b>	<b>50,365,670</b>	<b>6,431,712</b>	<b>8,748,021</b>	<b>2,866,135</b>	<b>1,553,955</b>	<b>19,599,823</b>	<b>33,163,342</b>	<b>103,128,835</b>

**Table 2.2: Area Released by State:**

Period	States	EOD	BAC Sub Surface	BAC Surface	Battle Area Released	Cancelled	Manual Mine Clearance	Mechanical Mine Clearance	Mine Detection Dogs (MIDD)	Mined Area Released	Cancelled G/MAA	Total Area Released
February	Blue Nile	0	0	869,470	869,470	0	0	0	0	0	0	869,470
	Kassala	0	0	0	0	127,172	61,862	6,600	10,613	206,247	0	206,247
	Red Sea	0	0	0	0	0	12,423	2,000	0	14,423	0	14,423
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>869,470</b>	<b>869,470</b>	<b>127,172</b>	<b>74,285</b>	<b>8,600</b>	<b>10,613</b>	<b>220,670</b>	<b>0</b>	<b>1,090,140</b>
2017	Blue Nile	0	0	981,970	981,970	0	13,849	0	0	13,849	0	995,819
	Kassala	0	0	0	0	136,666	71,783	29,912	0	238,361	0	238,361
	South Kordofan	0	0	0	0	10,000	1,000	0	0	11,000	64,875	75,875
	Red Sea	0	0	0	0	0	12,423	2,000	19,101	33,524	0	33,524
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>981,970</b>	<b>981,970</b>	<b>146,666</b>	<b>99,055</b>	<b>31,912</b>	<b>19,101</b>	<b>296,734</b>	<b>64,875</b>	<b>1,343,579</b>
Total	Blue Nile	100,701	1,423,749	3,065,550	4,590,000	392,138	783,861	921,763	375,423	2,473,185	148,824	7,212,010
	Gadaref	0	0	0	0	182,633	233,235	0	111,264	527,132	250,000	777,132
	Kassala	522,652	2,354,739	19,713,792	22,591,183	4,200,859	4,055,926	1,638,688	874,130	10,769,603	9,078,700	42,439,486
	Red Sea	24	158,096	8,601,635	8,759,755	1,187,048	667,274	278,030	46,200	2,178,552	1,672,772	12,611,079
	Western Kordofan	9,763	184,620	9,420,017	9,614,400	27,471	0	0	0	27,471	31,416	9,673,287
	South Kordofan	62,724	273,977	375,000	711,701	469,034	2,980,254	27,654	146,938	3,623,880	21,981,630	26,317,212
	Southern Darfur	7	183,728	1,837,298	2,021,033	0	0	0	0	0	0	2,021,033
	Central Darfur	16	0	0	16	0	0	0	0	0	0	16
	Eastern Darfur	21,704	30,000	42,400	94,104	0	0	0	0	0	0	94,104
	Western Darfur	200	1,000,140	0	1,000,340	0	0	0	0	0	0	1,000,340
	Northern Darfur	57,477	84,185	841,476	983,138	0	0	0	0	0	0	983,138
<b>Total</b>	<b>775,268</b>	<b>5,693,234</b>	<b>43,897,169</b>	<b>50,365,670</b>	<b>6,459,183</b>	<b>8,720,551</b>	<b>2,866,135</b>	<b>1,553,955</b>	<b>19,599,824</b>	<b>33,163,342</b>	<b>103,128,835</b>	

**Chart 2.1: Area Released:**



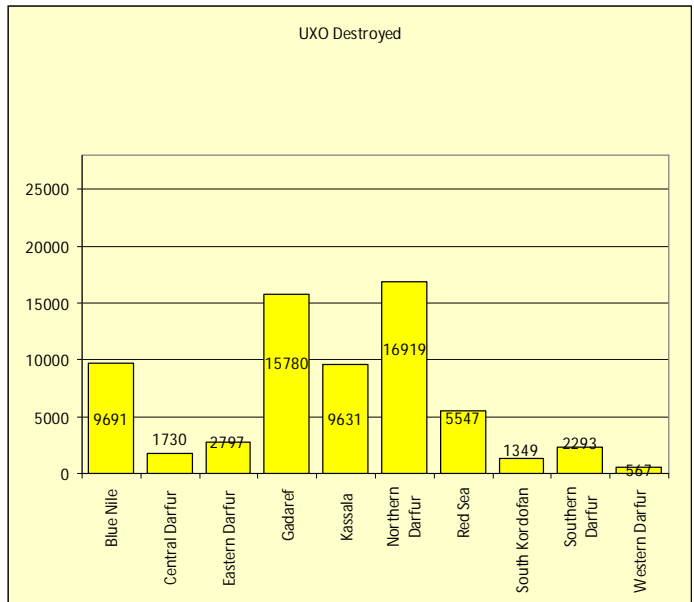
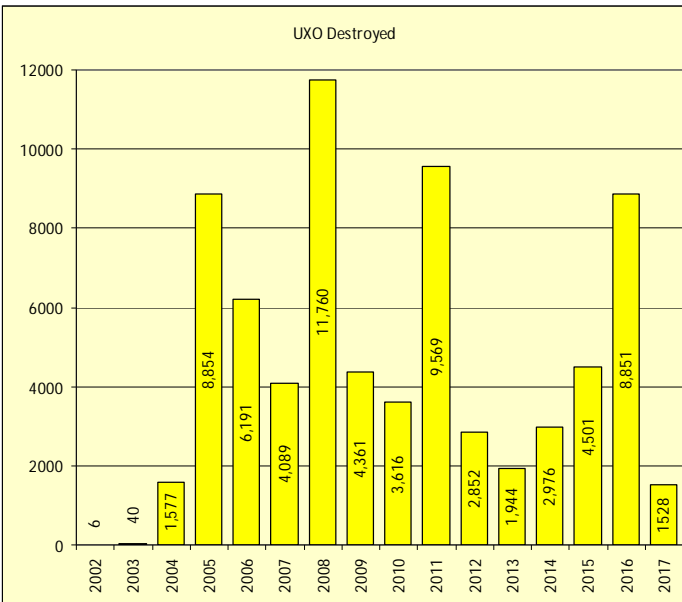
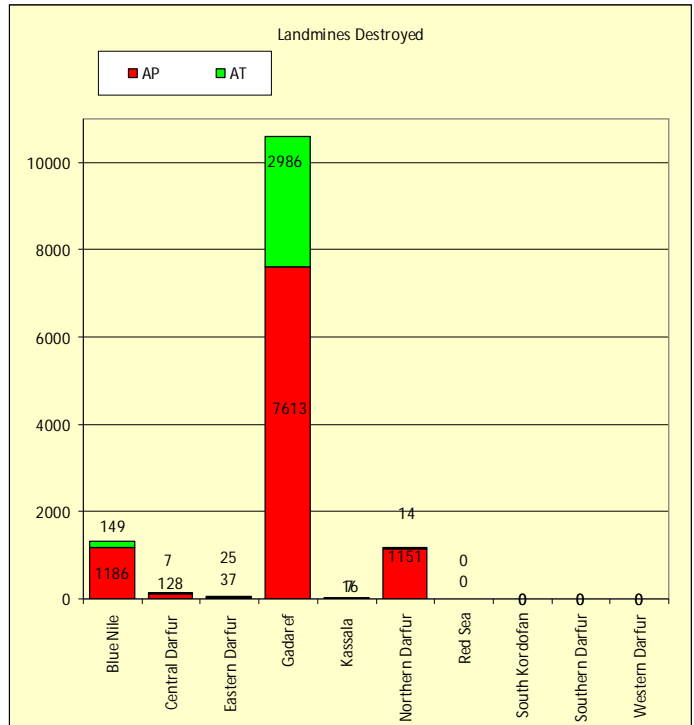
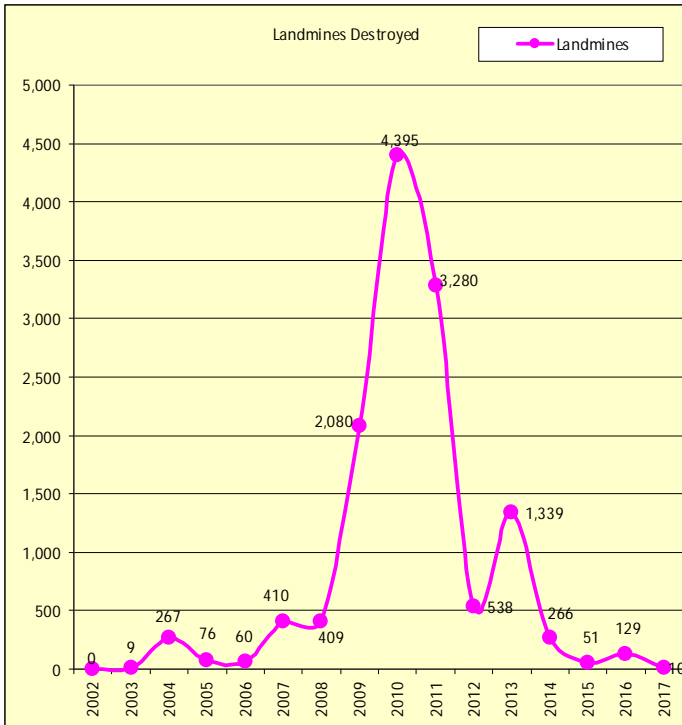
**Table 2.3: Devices Destroyed by year:**

Year	AP	AT	SAA	UXO
2002	0	0	345	6
2003	8	1	0	40
2004	263	4	500	1,577
2005	72	4	56,198	8,854
2006	58	2	45,727	6,191
2007	313	97	153,385	4,089
2008	387	22	82,389	11,760
2009	1,524	556	9,795	4,361
2010	3,268	1,127	20,253	3,616
2011	2,412	868	15,776	9,569
2012	451	87	8,334	2,852
2013	1,071	268	10,924	1,944
2014	171	95	14,020	2,976
2015	28	23	61,329	4,501
2016	105	24	258,255	8,851
2017	0	10	11,681	1,528
<b>Total</b>	<b>10,131</b>	<b>3,188</b>	<b>748,911</b>	<b>72,715</b>

**Table 2.4: Devices Destroyed by State:**

Period	State	AP	AT	SAA	UXO
February	Blue Nile	0	0	233	111
	Kassala	0	8	0	25
	Northern Darfur	0	0	3,400	140
	Red Sea	0	0	0	1
	Southern Darfur	0	0	0	390
	Western Darfur	0	0	0	411
	<b>Total</b>	<b>0</b>	<b>8</b>	<b>3,633</b>	<b>1,078</b>
2017	Blue Nile	0	0	249	196
	Kassala	0	10	0	42
	Northern Darfur	0	0	11,320	473
	Red Sea	0	0	0	1
	Southern Darfur	0	0	112	396
	Western Darfur	0	0	0	420
	<b>Total</b>	<b>0</b>	<b>10</b>	<b>11,681</b>	<b>1,528</b>
Total	Blue Nile	1,186	149	111,374	9,691
	Gadaref	128	7	28,619	1,730
	Red Sea	37	25	16,697	2,797
	Kassala	7,613	2,986	11,149	15,780
	Western Kordofan	16	7	5,055	9,631
	South Kordofan	1,151	14	295,267	16,919
	Northern Darfur	0	0	249,393	5,547
	Southern Darfur	0	0	321	1,349
	Central Darfur	0	0	9,402	2,293
	Eastern Darfur	0	0	35	567
	Western Darfur	0	0	21,599	6,411
<b>Total</b>	<b>10,131</b>	<b>3,188</b>	<b>748,911</b>	<b>72,715</b>	

**Chart 2.2: Devices Destroyed:**





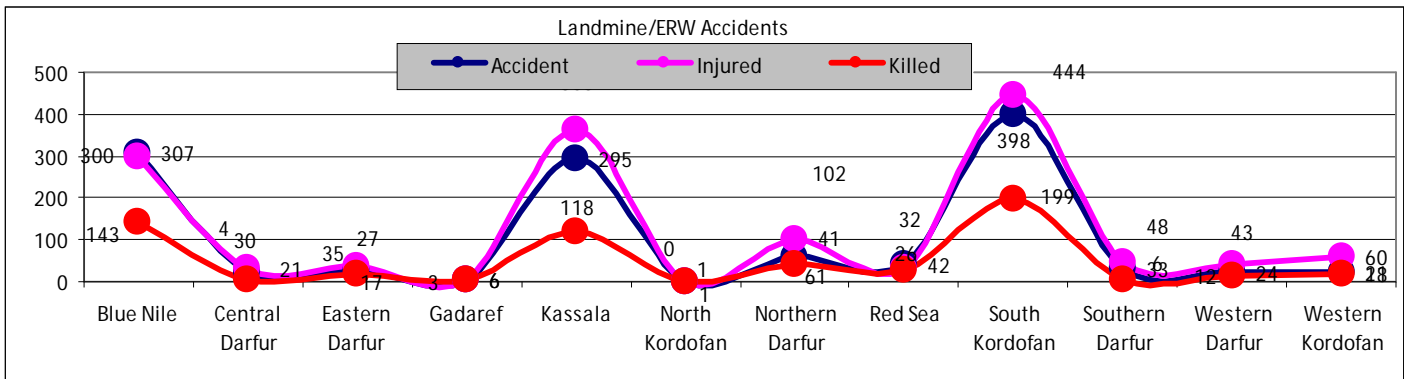
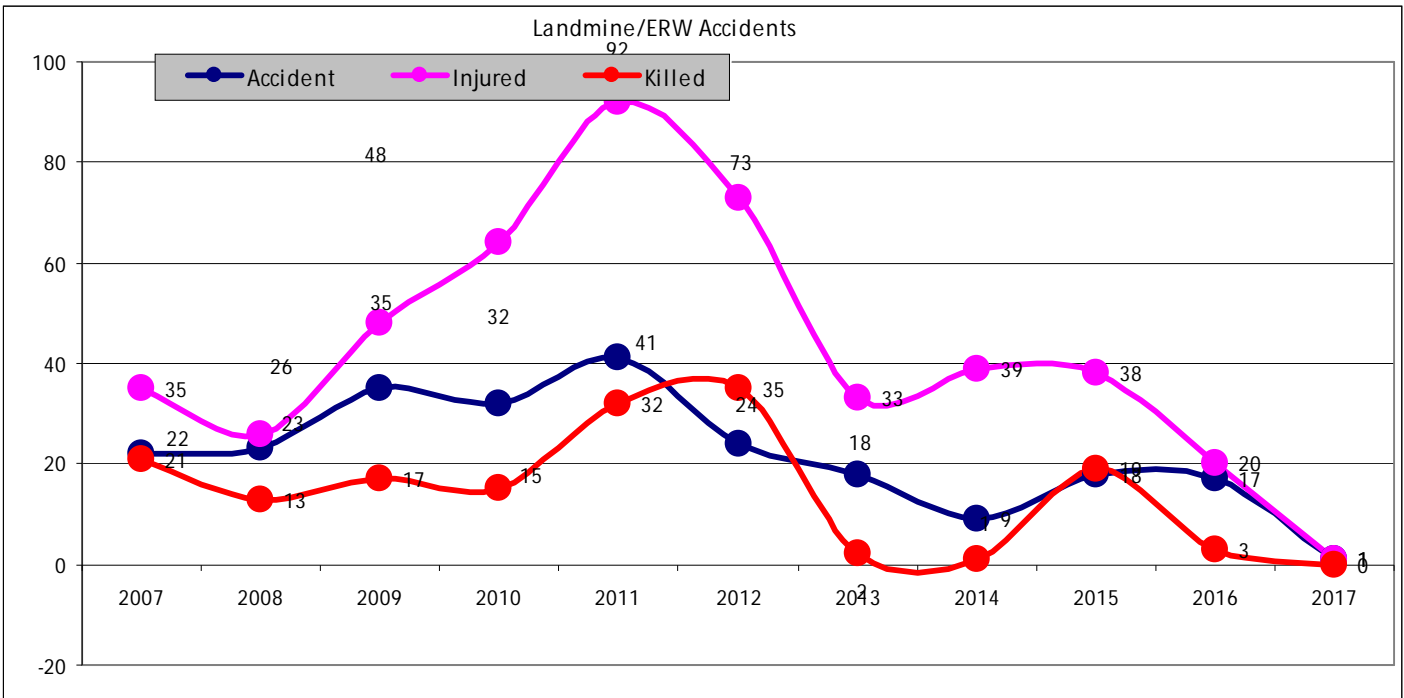
**Table 2.5: Casualties by States:**

Period	State	Killed						Injured						Total
		Men	Women	Boys	Girls	Not Specified	Total	Men	Women	Boys	Girls	Not Specified	Total	
2017	Northern Darfur	0	0	0	0	0	0	0	0	1	0	0	1	1
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>
Total	Blue Nile	83	1	28	2	29	143	181	15	51	3	50	300	443
	Central Darfur	0	0	4	0	0	4	5	6	13	5	1	30	34
	Eastern Darfur	3	2	8	2	2	17	9	0	18	5	3	35	52
	Gadaref	1	0	1	0	1	3	4	0	1	0	1	6	9
	Kassala	79	8	18	4	9	118	250	14	53	7	39	363	481
	North Kordofan	1	0	0	0	0	1	0	0	0	0	0	0	1
	Northern Darfur	5	1	25	3	7	41	17	3	49	11	22	102	143
	Red Sea	14	3	6	1	2	26	25	0	3	1	3	32	58
	South Kordofan	60	10	25	12	92	199	190	19	54	12	169	444	643
	Southern Darfur	1	1	1	1	2	6	3	2	34	6	3	48	54
	Western Darfur	1	1	10	0	0	12	15	0	15	8	5	43	55
Western Kordofan	7	3	2	0	6	18	16	1	2	0	41	60	78	
<b>Total</b>	<b>Total</b>	<b>255</b>	<b>30</b>	<b>128</b>	<b>25</b>	<b>150</b>	<b>588</b>	<b>715</b>	<b>60</b>	<b>293</b>	<b>58</b>	<b>337</b>	<b>1,463</b>	<b>2,051</b>

**Table 2.6: Casualties by Year:**

Year	Killed						Injured						Total
	Men	Women	Boys	Girls	Not Specified	Total	Men	Women	Boys	Girls	Not Specified	Total	
2005	3	0	6	0	2	11	20	1	12	1	31	65	76
2006	5	1	4	1	5	16	21	0	13	1	10	45	61
2007	0	2	14	3	2	21	4	0	14	5	12	35	56
2008	3	2	7	0	1	13	9	1	11	2	3	26	39
2009	3	0	10	0	4	17	7	2	20	8	11	48	65
2010	6	1	5	2	1	15	28	1	24	6	5	64	79
2011	25	2	5	0	0	32	49	4	19	5	15	92	124
2012	7	2	15	2	9	35	23	3	15	0	32	73	108
2013	1	0	0	0	1	2	7	6	16	4	0	33	35
2014	1	0	0	0	0	1	25	7	6	1	0	39	40
2015	5	0	5	0	9	19	6	2	19	3	8	38	57
2016	0	0	2	1	0	3	3	3	9	2	3	20	23
2017	0	0	0	0	0	0	0	0	1	0	0	1	1
<b>Total</b>	<b>59</b>	<b>10</b>	<b>73</b>	<b>9</b>	<b>34</b>	<b>185</b>	<b>202</b>	<b>30</b>	<b>179</b>	<b>38</b>	<b>130</b>	<b>579</b>	<b>764</b>

**Chart 2.3: Casualties:**



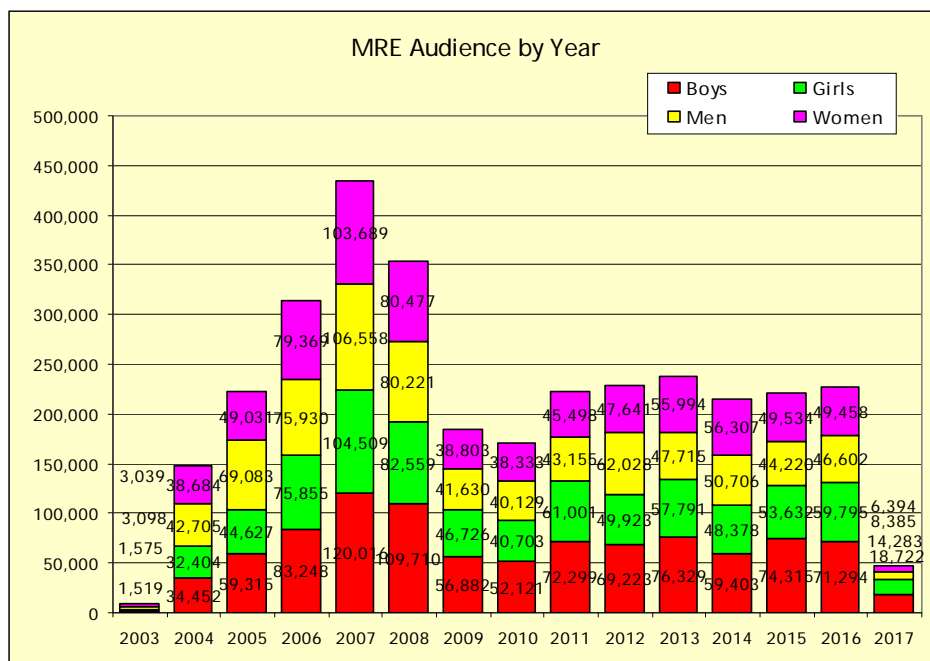
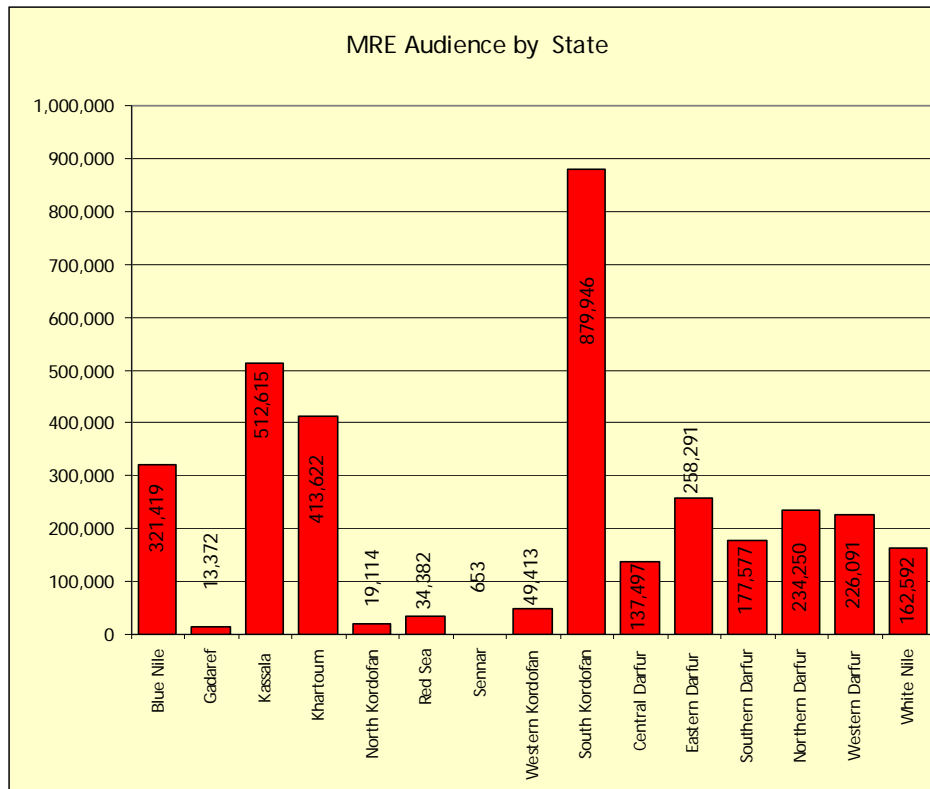
**Table 2.7: MRE by State:**

Period	State	Boys	Girls	Men	Women	Not Specified	Total
February	Central Darfur	1,651	1,144	65	33	0	2,893
	Eastern Darfur	2,764	2,669	2,552	1,274	0	9,259
	Kassala	1,039	685	737	778	0	3,239
	Northern Darfur	673	210	635	410	0	1,928
	Southern Darfur	775	765	630	376	0	2,546
	Western Darfur	779	0	10	87	0	876
	<b>Total</b>	<b>7,681</b>	<b>5,473</b>	<b>4,629</b>	<b>2,958</b>	<b>0</b>	<b>20,741</b>
2017	Central Darfur	4,519	3,213	463	609	0	8,804
	Eastern Darfur	6,208	6,467	3,998	1,585	0	18,258
	Kassala	1,621	947	1,615	1,342	0	5,525
	Northern Darfur	1,341	1,119	722	1,078	0	4,260
	Southern Darfur	2,042	2,158	1,282	1,356	0	6,838
	Western Darfur	2,991	379	305	424	0	4,099
	<b>Total</b>	<b>18,722</b>	<b>14,283</b>	<b>8,385</b>	<b>6,394</b>	<b>0</b>	<b>47,784</b>
Total	Blue Nile	87,521	80,625	74,940	77,329	1,004	321,419
	Gadaref	3,021	1,749	5,227	3,377	0	13,372
	Kassala	146,401	88,658	164,686	111,017	1,854	512,615
	Khartoum	100,665	83,569	86,725	79,242	63,421	413,622
	North Kordofan	6,802	6,754	2,512	3,046	0	19,114
	Red Sea	11,309	7,686	7,556	7,750	81	34,382
	Sennar	145	112	124	272	0	653
	Western Kordofan	11,567	10,319	11,085	11,451	4,992	49,413
	South Kordofan	215,375	194,443	180,600	168,193	121,335	879,946
	Central Darfur	51,277	38,769	20,986	26,466	0	137,497
	Eastern Darfur	75,760	60,934	59,100	61,927	571	258,291
	Southern Darfur	59,433	41,377	31,273	45,494	0	177,577
	Northern Darfur	79,631	65,451	34,852	54,316	0	234,250
	Western Darfur	71,385	58,235	46,506	49,965	0	226,091
	White Nile	38,555	35,084	35,992	42,408	10,554	162,592
<b>Total</b>	<b>958,846</b>	<b>773,762</b>	<b>762,163</b>	<b>742,250</b>	<b>203,812</b>	<b>3,440,834</b>	

**Table 2.8: MRE by Year:**

Period	Boys	Girls	Men	Women	Not Specified	Total
2003	1,519	1,575	3,098	3,039	3,552	12,783
2004	34,452	32,404	42,705	38,684	23,489	171,734
2005	59,315	44,627	69,083	49,031	122,320	344,376
2006	83,248	75,855	75,930	79,369	53,490	367,892
2007	120,016	104,509	106,558	103,689	413	435,185
2008	109,710	82,559	80,221	80,477	0	352,966
2009	56,882	46,726	41,630	38,803	0	184,040
2010	52,121	40,703	40,129	38,333	347	171,633
2011	72,299	61,001	43,155	45,498	84	222,036
2012	69,223	49,923	62,028	47,641	117	228,932
2013	76,329	57,791	47,715	55,994	0	237,829
2014	59,403	48,378	50,706	56,307	0	214,794
2015	74,315	53,632	44,220	49,534	0	221,701
2016	71,294	59,795	46,602	49,458	0	227,149
2017	18,722	14,283	8,385	6,394	0	47,784
<b>Total</b>	<b>958,846</b>	<b>773,762</b>	<b>762,163</b>	<b>742,250</b>	<b>203,812</b>	<b>3,440,834</b>

**Chart 2.4: MRE Audience:**



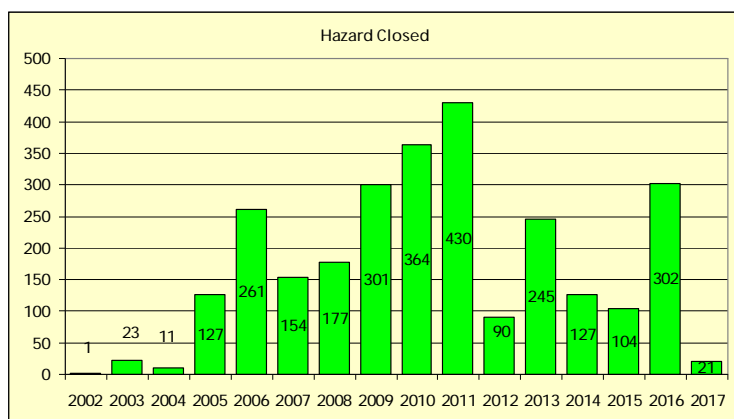
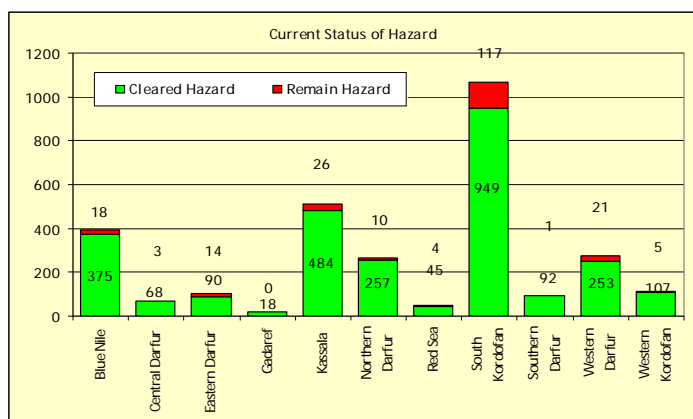
**Table 2.9: Hazard Registered, Closed and Open by State:**

State	Registered				Cleared				Open			
	DA	SHA	MF	Total	DA	SHA	MF	Total	DA	SHA	MF	Total
Blue Nile	292	61	40	393	282	57	36	375	10	4	4	18
Central Darfur	71	0	0	71	68	0	0	68	3	0	0	3
Eastern Darfur	104	0	0	104	90	0	0	90	14	0	0	14
Gadaref	7	4	7	18	7	4	7	18	0	0	0	0
Kassala	363	49	98	510	341	49	94	484	22	0	4	26
Northern Darfur	267	0	0	267	257	0	0	257	10	0	0	10
Red Sea	35	9	5	49	33	7	5	45	2	2	0	4
South Kordofan	836	98	132	1066	811	54	84	949	25	44	48	117
Southern Darfur	93	0	0	93	92	0	0	92	1	0	0	1
Western Darfur	274	0	0	274	253	0	0	253	21	0	0	21
Western Kordofan	111	0	1	112	106	0	1	107	5	0	0	5
<b>Grand Total</b>	<b>2,453</b>	<b>221</b>	<b>283</b>	<b>2,957</b>	<b>2,340</b>	<b>171</b>	<b>227</b>	<b>2,738</b>	<b>113</b>	<b>50</b>	<b>56</b>	<b>219</b>

**Table 2.10: Hazard Registered, Closed and Open by Year:**

Year	Registered				Cleared				Open			
	DA	SHA	MF	Total	DA	SHA	MF	Total	DA	SHA	MF	Total
2002	103	0	0	103	1	0	0	1	2	0	0	2
2003	31	0	0	31	23	0	0	23	1	0	0	1
2004	40	0	7	47	11	0	0	11	1	0	4	5
2005	202	0	33	235	125	0	2	127	0	6	6	12
2006	320	49	9	378	260	0	1	261	11	0	3	14
2007	189	41	24	254	130	1	23	154	1	6	1	8
2008	241	130	76	447	139	29	9	177	3	14	27	44
2009	93	1	34	128	257	36	8	301	4	24	2	30
2010	196	0	29	225	285	25	54	364	8	0	2	10
2011	280	0	23	303	316	37	77	430	19	0	9	28
2012	69	0	5	74	79	3	8	90	2	0	0	2
2013	203	0	22	225	207	23	15	245	9	0	0	9
2014	78	0	6	84	111	3	13	127	4	0	0	4
2015	100	0	11	111	96	2	6	104	5	0	0	5
2016	279	0	2	281	282	10	10	302	23	0	0	23
2017	29	0	2	31	18	2	1	21	20	0	2	22
<b>Grand Total</b>	<b>2,453</b>	<b>221</b>	<b>283</b>	<b>2,957</b>	<b>2,340</b>	<b>171</b>	<b>227</b>	<b>2,738</b>	<b>113</b>	<b>50</b>	<b>56</b>	<b>219</b>

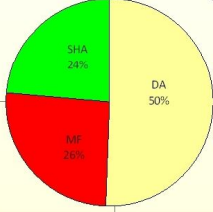
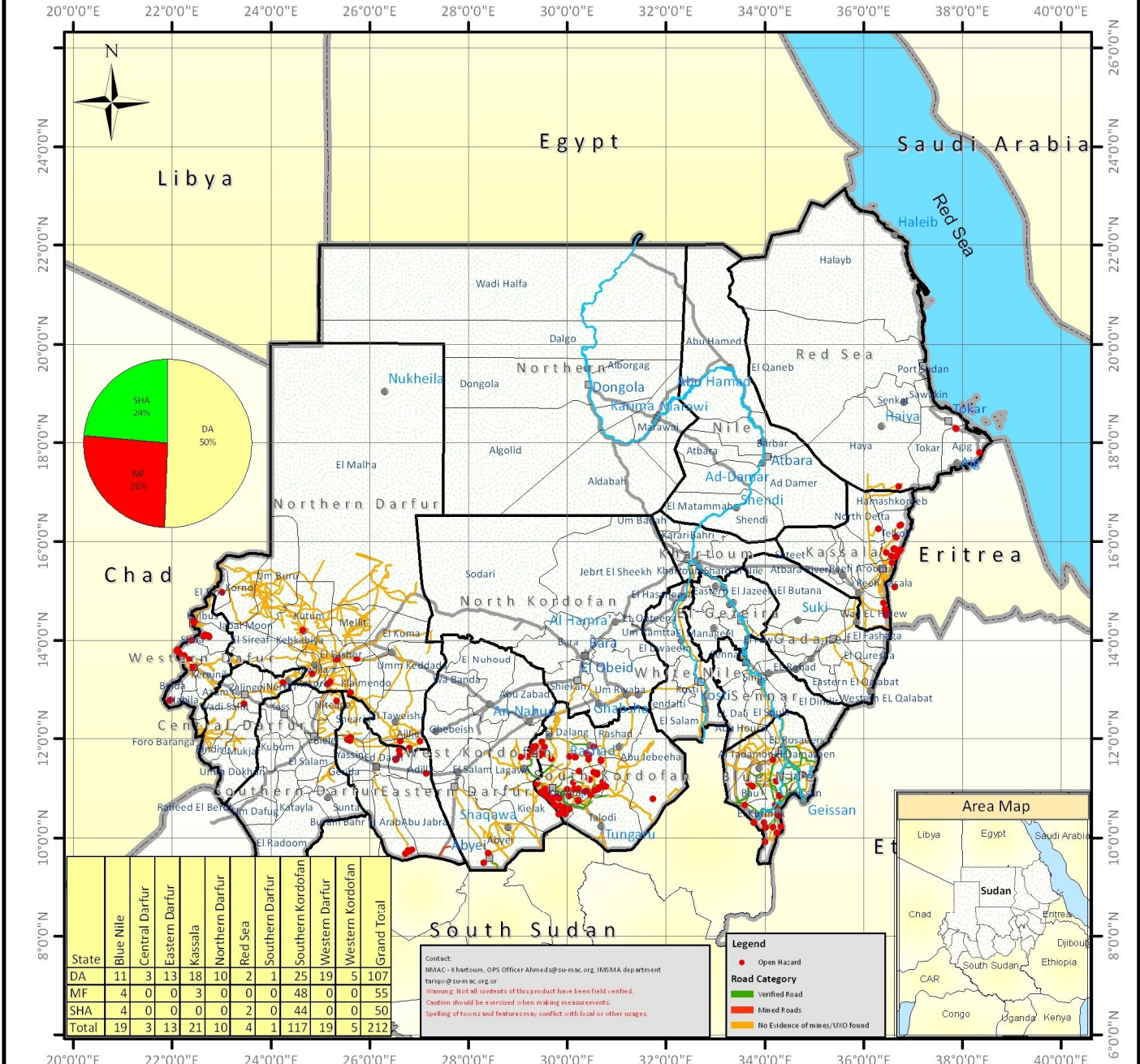
**Chart 2.5: Status of Hazard:**





# Landmine/ERW Threat Map - Sudan

As of February 2017



State	Blue Nile	Central Darfur	Eastern Darfur	Kassala	Northern Darfur	Red Sea	Southern Darfur	Southern Kordofan	Western Darfur	Western Kordofan	Grand Total
DA	11	3	13	18	10	2	1	25	19	5	107
MF	4	0	0	3	0	0	0	48	0	0	55
SHA	4	0	0	0	2	0	44	0	0	0	50
<b>Total</b>	<b>19</b>	<b>3</b>	<b>13</b>	<b>21</b>	<b>10</b>	<b>4</b>	<b>1</b>	<b>117</b>	<b>19</b>	<b>5</b>	<b>212</b>

Contact:  
 NMIAC - Khartoum, OPS Officer Ahmed@su-mac.org, IMSMA department  
 tariqq@su-mac.org or  
 Warning: Not all contents of this product have been field verified.  
 Caution should be exercised when making measurements.  
 Spelling of towns and features may conflict with local or other usages.

**Legend**

- Open Hazard
- Road Category**
  - Green line: Verified Road
  - Red line: Mined Roads
  - Yellow line: No Evidence of mines/UXO found

