

**CONVENTION ON THE PROHIBITION OF THE USE, STOCKPILING, PRODUCTION AND TRANSFER OF
ANTI-PERSONNEL MINES AND ON THEIR DESTRUCTION**

State [Party]: REPUBLIC OF YEMEN reporting for time period from 1 April 2016 to 31 March 2017

CHAIRMAN OF NMAC:

NATIONAL MINE ACTION COMMITTEE (NMAC)
Kassem Ahmed Al –Aggam
Chairman of National Mine Action Committee

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A National implementation measures

_ No legal, and other measures were taken as an additional measures to the law issued by the Parliament of Yemen and signed by the president in 1998.

_ In 2016, the National Mine Action Committee (NMAC), with support of the United Nations Development Program (UNDP) has established new Framework for the Yemen Mine Action Program, which sets out the policy of NMAC with the NGOs concerned with demining programs in Yemen. This Frame Work is supporting NMAC/YEMAC to ensure the confidence of the donors with Yemen Mine Action Program.

_ In 2015, the government of Yemen with support of United Nations Development Program (UNDP), has established an emergency plan for clearing mines and ERW in the main cities and villages and the implementation of this plan has been started since April 2015 until now.

The Yemeni government has carried out mine clearance operations in the areas mentioned in the reports of the Human Rights Watch Organization, such as this as a high priority. Unusual mines were discovered and were not stored by the army regarding the type of mines.

The Yemeni government is also carrying out the collection and destruction of Explosion Remnants of War (ERw), including the unexploded remnants of cluster bombs, in 55 districts and communities.

B Stockpiled anti-personnel mines

1 . In 2002, Yemen has destroyed a total 78,000 of Stockpiled Anti-Personnel mines and in Nov. 2006, a total 30,000 of AP mines found in one of the oldest Military warehouse in Aden during shifting this place to a touristic site.

See table below:

Type	Quantity
PPMISR-2	16,000
POMZ-2	58500
POMZ-2	30000
PMN	2000
PMD6	1500
TOTAL	108000

2 . The destruction of the stockpiled AP mines have been done by Explosive demolition/group detonation / crushing the body of the mines according accordance with the United Nation International Standards for disposal of Unexploded Ordnance, taking in consideration the Yemen Environmental Protection Council..

3 . There are no stockpiled anti-personnel mines found after the last 30.000 mines found and destroyed in 2006.

C APMs retained or transferred for permitted purposes:

The government of Yemen reserves 3,760 of AP mines for training as well as for clearance operations. Also, 60 Mines of each type been used for dogs training.

_ Military Central storage Facilities in Sana’a and Aden to Military Engineering Department Training Facility and Mine Deduction Dogs Unit MDDU in 2008.

Transferred for development of and training in (Article 3, para.1)

Type	Quantity
PPMISR-2	940
PMD-6	940
POMZ-2	940
PMN	940
TOTAL	3,760

D Areas known or suspected to contain anti-personnel mines and ERW:

1. Since 1999 and up to 31 March 2017, the total of SHA has increased to 1624 with total size 1,217,345,061 sq.m. The total remaining SHAs to be addressed is 569 with total size 323,480,306 sq.m.

Province	District	Number of areas known to contain anti-personnel mines	Number of areas known to contain anti-personnel mines	Number of areas suspected to contain anti-personnel mines	Area suspected to contain anti-personnel mines (square metres)	Number of areas remaining to be addressed in the context of Article 5 Obligations	Total area remaining to be addressed in the context of Article 5 Obligations (square metres)
Abyan	Ahwar			2	500000	2	500000
	Almahfad			5	5420000	5	5420000
	Alwadhee'			1	20000	1	20000
	Ja'ar			1	17600		
	Khanfar			74	149776985	28	42230016

	lowdar			38	8168875	26	7431125
	modya			8	623545	5	623500
	Zinjebar			26	65700738		
Aden	Aden			1	791		
	Al Buraiqa			34	54621562		
	Al Mansoorah			3	455210		
	Al Mualla			3	126150		
	Craiter			1	7900		
	Dar Sa'ad			12	1693464		
	Khour Maksar			11	3127340		
	Sheikh Othman			4	2462769		
Al Baidha	Al Baidha			3	417500		
	Al Sawma'ah			1	2500		
	Al Taffa			1	10000		
	Al Zaher			6	268900		
	Dhi Na'em			2	35000		
	Mukairas			19	2464750		
	Rada'			73	12216300		
Al Dhale'	Al Dhale'			19	10755270		
	Al Hashaa'			2	21500		
	Al Hussain			7	1096900		
	Al Sho'aib			5	290000		
	Damt			19	8447000	1	45000
	Juban			24	6496150	4	1003500
	Qa'tabah			80	39458408.5	6	248400
Al Hodaida	Jabal Al Ras			1	1000		
Al Jawf	Al Hazm			14	3252000	14	3252000
	Al Humaidat			16	235500	16	235500
	Al Matma			2	55000	2	55000
	Al Zaher			13	730000	13	730000

	Khab Al Sha'f			17	13232650	16	13229400
	Kharab Al Marashi			2	75000	2	75000
Al Mahra	Houf			9	68640		
	Shahen			1	10000		
Amran	Al Melahah			1	48020		
	Dheebin			1	68914		
	Harf Sufyan			3	130000	2	100000
	Raidah			3	990000	1	800000
	Thula			7	150524		
Dhamar	Otmah			8	271050		
	Wesab Al A'ali			15	1130500		
Hadramoot	Ad Dis			1	11010		
	Al Mukalla			2	124485		
	Ash Shihr			1	64335		
	Broom			3	61791		
	Ghayl Ba Wazir			2	53480		
	Ghayl Bin Yamin			1	17050		
	Al Aber			7	93017000		
	Broom			5	56680000		
	Hajr Al Se'ar			8	9950240	1	2000000
	Quf Al Awamer			24	148900	18	89800
	Rakhyah			4	207160000		
	Ramah			2	2410500		
	Thamood			1	800000		
	Zamkh Wa Manoukh			7	21450000		
Hajja	Abs			1	103100		
	Al Meftah			6	67600		
	Al Shaghadera			5	19000		
	Aslam			1	2500		
	Haradh			5	14200		

	Haradh and Ahem			1	0		
	Hayran			2	392225		
	Mabyan			2	1200		
	Mustaba			1	0		
	Najra			1	100		
Ibb	Al Makhader			2	85000		
	Al Nadera			101	65543600	10	6058300
	Al Odain			6	762500	1	200000
	Al Qafr			1	1200	1	1200
	Al Radhma			31	5647600	9	144100
	Al Saddah			5	774000		
	Al Sebrah			1	100000		
	Al She'ar			9	1089440	1	40
	Ba'dan			9	352900		
Yareem			3	442025			
Lahij	Al Hawtah			1	12210		
	Al Madhareba			2	360000		
	Al Melah			17	3133665	2	1500
	Al Musaimeer			9	2482880		
	Al Qabbaita			12	650200	2	50350
	Toor Al Baha			7	3313000		
	Tuban			49	81039171.28	4	2950000
Mareb	Al Jawba			13	3446650	13	3446650
	Hareeb			15	8514000	13	6514000
	Mareb			5	950000	5	950000
	Serwah			3	214000	3	214000
Sa'ada	Al Safraa'			24	10233000	24	10233000
	Al Dhaher			162	89616500	156	82116500
	Al Safraa'			35	563800	27	489700
	Ghamer			2	34100		

	Haidan			19	1727500	16	1257500
	Ketaf			5	62481	3	1625
	Majaz			3	2800	3	2800
	Razih			24	11953800	18	9450000
	Sa'ada			5	18500	5	18500
	Saqain			2	605855	1	600000
	Sehar			24	4570160	22	4569060
	Shada'			45	22768701	39	20530000
Sana'a	Al Haimah Al Kharejyah			2	3000		
	Al Salfyah			8	230600		
	Amanat Al Asimah			1	400000		
	Arhab			15	84700		
	Arhap			6	1051700	6	1051700
	Attan			1	158880		
	Bani Alharith			5	1875000	5	1875000
	Bani Bahloul			31	3162900		
	Bani Hushaish			19	751465		
	Bani Matar			14	1498494		
	Bilad Al Roos			8	4784		
	Khawlan			19	2469961		
	Sanhan			3	453000		
Shabwah	Al Ain			2	3900000	2	3900000
	Armaa'			2	75000240	2	75000240
	Ataq			2	850000	1	100000
	Duher			1	10800000	1	10800000
	Nesab			2	375000	1	275000
	Ussailan			4	2300000	4	2300000
Taiz	Al ma'afer			1	0		
	Al Makha			4	33175		
	Al Mesrakh			1	23775		

	Al Mesrakh & Al Maafer			1	20020		
	Al Misrakh			2	17700		
	Al Modhafar			2	36870		
	Al Waze'yah			25	1106300		
	Ash Shamayatayn			4	87150		
	Dhubab			5	57627		
	Maqbanah			15	664300	3	281000
	Mawiah			1	1000		
	Salah			2	24300		
	Shar'ab Al Rawna			63	1084160.065		
	Shar'ab Al Salam			10	47100	3	10300
	Wadee Al Dhobab			1	0		
				1624	1,217,345,061	569	323,480,306

E Technical characteristics of each type produced/owned or possessed:

1 .Technical characteristics of each APM-type currently owned or possessed

Type	Dimensions	Fusing	Explosive content		Metallic content	Colour photo attached	Supplementary information to facilitate mine clearance.
			type	Grams			
PPMI-SR-2	152mm ht x 102mm dia	Model RO-1, RO-8	TNT	325g	2800 g	Yes	
PMD-6	191 mm lgth x 89mm w x64 mm ht	MUV 1-3	TNT	200 g	Yes	Yes	
POM-2	130 mm ht x 60 mm	MUV 1-4	TNT	75 g	Yes	Yes	

	dia						
PMN	56 mm ht x 112 mm dia	Not integral but unnamed	Trotyl	200 g	Yes	Yes	

F Status of programs for conversion or de-commissioning of APM production facilities

Regarding the stockpiling of antipersonnel mines, the government of Yemen confirms that no AP mines stored any more since it destroyed the last stored AP mines in November 2007

G Victim assistance

During 2016, Yemen was unable to carry out a the victim assistance activities according to the national standard, but Yemen Mine Action Program and the Ministry of Health were together coordinated to address the method of victim assistance according to the recent situation and provide medical assistance according to the available limited fund.

For the period from 1 April 2016 to 31 March 2017 and by the implemented emergency plan for victim assistance, Yemen has registered and supported 814 of victims as showing in the table below:

Governorate	Artificial limb	shoes medical ,belt medical	Glasses	hearing aid	surgery operations	physiotherapy	crutch,	wheelchair	Electric powered wheelchair	TOTAL
Sana'a	0	0	0	35	0	10	107	507	155	814

Since 2001 and up to 31 March 2017, the total victims received medical assistance is 4438 of mines/ERW survivors and the details are in the table below:

Year / Month	Medical Support Phase														total Victims
	Support / Aid / Assistance Provided														
	District	No Comm.	LIS	Hearing Aid	Eye Glass	W.chair	Art.Limb	Surgery +Eye Surg.	ph. therapy	Inv.	Shose	Belt	crutches	Total Support	
2001	2	54	174	0	0	0	0	0	0	0	0	0	0	0	185
2002	3	96	600	6	14	9	40	65	18	0	0	0	0	152	131
2003	12	62	227	0	9	2	13	5	1	0	0	0	0	30	42
2004	31	251	678	6	19	5	21	32	29	7	6	3	2	130	148
2005	10	17	100	31	76	26	71	42	35	177	4	2	5	469	429
2006	7	68	0	17	72	26	46	30	33	15	9	2	13	263	212
2007	10	127	329	25	49	17	31	32	15	22	12	1	31	235	166
2008	13	102	494	16	74	19	27	14	22	78	11	0	35	296	164
2009	8	13	0	6	49	15	15	11	16	32	19	14	10	187	119
2010	3	27	0	7	39	19	20	15	38	60	34	38	31	301	120
2011	4	34	0	15	23	11	1	3	21	21	9	14	23	141	100
2012	6	66	0	23	48	23	15	23	50	81	37	13	31	344	177
2013	10	42	0	23	54	44	29	44	61	66	58	4	55	438	258
2014	15	92	0	65	160	85	75	80	129	513	130	27	83	1347	1347
2015 to March 2017	10	0	0	35	0	662	0	0	10	0	0	0	107	814	840
Total	144	1051	2602	275	686	963	404	396	478	1072	329	118	426	5147	4438

H Measures to provide warning to the population:

_ In other Mine Risk Education (MRE) activities during the period from 1 April 2016 to 31 March 2017, the MRE was ongoing in Ibb, Mareb, Hajjah, Amran, Abyan, Al Hodaydah, Lahij, Aden and Sana'a governorates by supporting and corporation of UNCF. The MRE have conducted Field visit to 674 villages and locations villages and locations and targeted 104811 Female and 115521 Male and distributed all Mine Risk Education items to the people in these villages and printing new materials.

I Cooperation and assistance:

_ The cooperation between Yemen Mine Action program and UNDP is strengthened to be in direct management of UNDP and UNDP is working with YEMAC to build the capacity of YEMAC in the field of management and in the technical issues.

_ Yemen Mine Action program by support of UNDP is going to share the NGOs in some mine action activities as the new challenges which Yemen faces required the cooperation between YEMAC / UNDP and other NGOs.

Annex I: Areas released, 1 April 2016 to 31 March 2017:

1 . Yemen Mine Action Program has implemented Mines/ERW clearance in 11 Governorates (Abyan, Aden, Al Dhale'e, Al Jawf, Amran, Hadramoot, Hajjah, lahij, Saadah, Sana'a and Taiz). The total of 130 SHA have been targeted by clearance and survey to clear a total size of SHAs 4,703,279 Sq.m.

Governorate	District	Number of areas suspected to contain anti-personnel mines	Area suspected to contain anti-personnel mines (square metres)	Number of areas remaining to be addressed in the context of Article 5 Obligations	Total area remaining to be addressed in the context of Article 5 Obligations (square metres)
Abyan	Khanfir	5	68769	0	0
	Lawdar	7	216250	0	0
	Zingibar	5	135738	0	0
Aden	Aden	1	791	0	0
	Al Buraiqeh	7	131562	0	0

	Al Mansura	2	35210	0	0
	Al Mualla	3	126150	0	0
	Ash Shaikh Outhman	2	52769	0	0
	Craiter	1	7900	0	0
	Dar Sad	9	83464	0	0
	Khur Maksar	10	127340	0	0
Al Dhale'e	Al Dhale'e	5	26370	0	0
Al Jawf	Khab Al Sha'f	1	3250	0	0
Amran Gov.	Al Melahah	1	48020	0	0
	Dheebin	1	68914	0	0
	Harf Sufyan	1	30000	0	0
Hadramoot	Ad Dis	1	11010	0	0
	Al Mukalla	2	124485	0	0
	Ash Shihr	1	64335	0	0
	Brom Mayfa	3	61791	0	0
	Ghayl Ba Wazir	2	53480	0	0
	Ghayl Bin Yamin	1	17050	0	0
Hajjah	Abs	1	103100	0	0
	Haradh	1	0	0	0
	Haradh and Ahem	1	0	0	0
	Hayran	2	392225	0	0
	Mustaba	1	0	0	0
Lahij	Al Hawtah	1	12210	0	0
	Al Milah	5	43153	0	0
	Al Musaymir	5	50380	0	0
	Tuban	4	24265	0	0
Saadah	As Safra	1	44000	0	0
	Ghamer	2	34100	0	0
	Ketaf	1	20856	0	0

	Kitaf	1	40000	0	0
	Razih	1	3800	0	0
	Sa'adah District	2	238701	0	0
	Sageen	1	5855	0	0
Sana'a capital city	Amanat Al Asimah	1	400000	0	0
	Attan	1	158880	0	0
	Bani Hushaish	3	711495	0	0
	Bani Matar	2	626244	0	0
Taiz	Al Mukha	3	31925	0	0
	Al ma'afer	1	0	0	0
	Al Mesrakh	1	23775	0	0
	Al Mesrakh & Al Maafer	1	20020	0	0
	Al Mesrakh & Al Modhafar	1	16900	0	0
	Al Misrakh	3	37670	0	0
	Ash Shamayatayn	4	87150	0	0
	Dhubab	5	57627	0	0
	Salah	2	24300	0	0
	Wadee Al Dhobab	1	0	0	0
Total		130	4703279	0	0

J APMs destroyed after entry into force

1 . During the period from 1 April 2016 to 31 March 2017, Yemen has found/collected a total 375790 of different types of Mines and ERW clarified in the table below:

Governorate	Total Mines/Erw collected	AT Mines	AP Mines	Cluster bumbs	IEDs	Mix UXOs
Abyan	7642	114	2	0	5944	1582
Aden	53114	6904	11203	8	146	34853
Al Dhale'e	25	0	2	0	3	20
Al Jawf Gov.	1621	1		26		1594
Amran Gov.	17943			122		17821
Hadramoot	16628	4779	93	0	1307	10449
Hajjah	3305	2	1	1388		1914
Lahij	3744	1741	46	0	45	1912
Saadah	1338	1	18	400		919
Sana'a capital city	159265	33	0	1		159231
Sana'a Gov.	86559		1	5		86553
Taiz	24606	822	91	0	14	23679
Total	375790	14397	11457	1950	7459	340527

2 . Since 1999 and up to 31 March 2017, Yemen has found/collected and destroyed in site as per SOPs is 699, 944 of mines and ERW. (see table below).

Year /Month	AP	AT	UXO	booby traps	Total
1999	0	4	56305	0	56309
2000	5050	23	4897	0	9970
2001	4452	20	4369	0	8841

2002	78682	259	10961	0	89902
2003	91	38	15977	0	16106
2004	464	203	10594	0	11261
2005	75	30	5797	0	5902
2006	109	24	4798	0	4931
2007	30,051	23	8218	0	38292
2008	70	18	26322	0	26410
2009	95	27	36989	0	37111
2010	53	56	5337	0	5446
2011	20	1	241	0	262
2012	90	42	5038	3509	8679
2013	82	14	4234	2	4332
2014	8	5	384	0	397
2015	2	0	0	0	2
2016 to March 17	11457	14397	349936	1	375791
Total	130851	15184	550397	3512	699944

K Application of Land Release Standards:

_Yemen has established a National Mine Action Committee(NMAC) through Prime ministerial decree ,which is responsible for formulation

Of the integrated national mine action plan, and directing the Yemen Mine Action Center to conduct mine action operations.

_Yemen Association for Landmines/UXO survivors (YALS) established in 2004 to be responsible for the Yemeni mines survivors and to implement the level 4 of victim assistance which implement physical therapy, victim registration and victims reintegration in community life.

_ In terms of Victim Assistance, the Yemen Ministry of Health and Ministry of Insurance and Social Affairs, in conjunction with Yemen prosthetics center and international NGO conduct support programs for mine victims. Community Based Rehabilitation projects are training more field workers to cover all priority areas including prosthetics. The victim assistance program is implemented by three phases:

Phase 1: to surveyed and register the victims by special forms contains all information about each victim. and to address their needs.

Phase 2 : Is Surgery examinations to to address their needs.

Phase 3: Is to provide the victims with all medical needs such as health care, artificial limbs and physical rehabilitation.

_ **IMSMA:**

Yemen also have information for victims, clearance, surveys and MRE included in IMSMA. With this system we can keep the data in a well-organized manner for current and future use beside we have data base. .

_ A level one survey was concluded, and provided detailed factual information concerning the location of mine affected areas, and , more importantly, the impact of landmines on effected communities. This information been used to produce a plan for prioritization of all mine program assets.

_Yemen has changed the structure of Yemen Mine Action Program according to the Emergency plan approved by the government and UNDP. Yemen Mine Action Program has: 6 Units of Yemeni deminers, 1 small Unit (Platoon), 8 Survey teams, 13 ERW teams, 20 demining teams, 1 EOD team and 5 ERW groups. Also 12 Dog teams and 2 MDDG have been trained and deployed on demining operations, Breeding for 4 Dogs been trained in 2016..

_ **Methods:** Mines are blown is situ using hand-placed explosive charges..

Applicable safety standards, In accordance with United Nation International Humanitarian Standards for Demining.

Applicable environmental standards: in accordance with the requirements of the Yemen Environmental protection Council.

L Reporting on decisions on Yemen's Plan within its extension request:

Summary of projections for the number of areas 569 and the amount of area (323,480,306 square meters) known or suspected to contain anti-personnel mines to be released 2017-2020:

Yemen is planned to re-survey 18 governorates during the 3 years from 2017 to 2020 and Yemen expected more size of contaminated areas could be found. The table below is showing the plan for the areas already known and remaining to be addressed for the next three years.

Years	Data	Abyan	Al Dhale'	Al Jawf	Amran	Hadramout	Ibb	Lahij	Mareb	Sa'ada	Sa'ada	Sana'a	Taiz	Total areas	Total area
2017	Areas	20	3		3	6		8		27			6	73	
	Area	25160016	447500		900000	2032800		3001850		11813000			291300		43646466
2018	Areas	10	4	37		7	15			39				112	
	Area	20560000	701000	3882500		33200	6345000			20060000					51581700
2019	Areas	14	4	12		6	7		26	88				157	
	Area	6606000	148400	815000		23800	58640		9960650	47746500					65358990
2020	Areas	23		14					8	160	11	11		227	
	Area	3898625		12879400					1164000	49649185	2926700	92375240			162893150
2017-2020	Areas	67	11	63	3	19	22	8	34	314	11	11	6	569	
	Area	56224641	1296900	17576900	900000	2089800	6403640	3001850	11124650	129268685	2926700	92375240	291300	0	323480306

PMN



PMN2



POMZ -2M



POMZ 2



PP-Mi-Sr



OZM-3



OZM-4



PMD-6



TM-57



TM-46



PTMI-K



TM-62



AP M35

