



State Ministry for Disaster Management and Humanitarian Affairs
Directorate of Mine Action Coordination (DMAC)

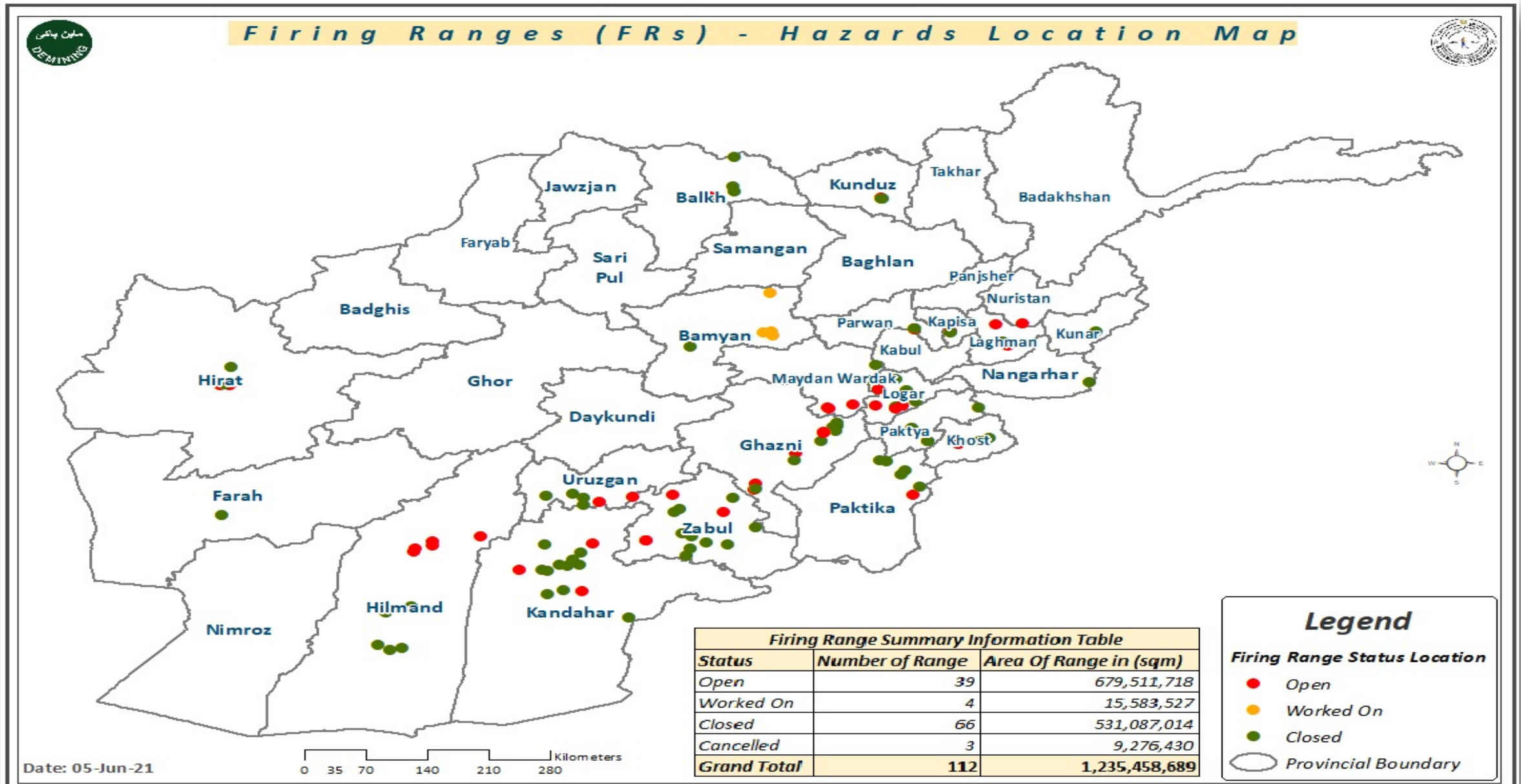
Mine Action Programme of Afghanistan (MAPA) Update On Firing Ranges (FRs), June 2021



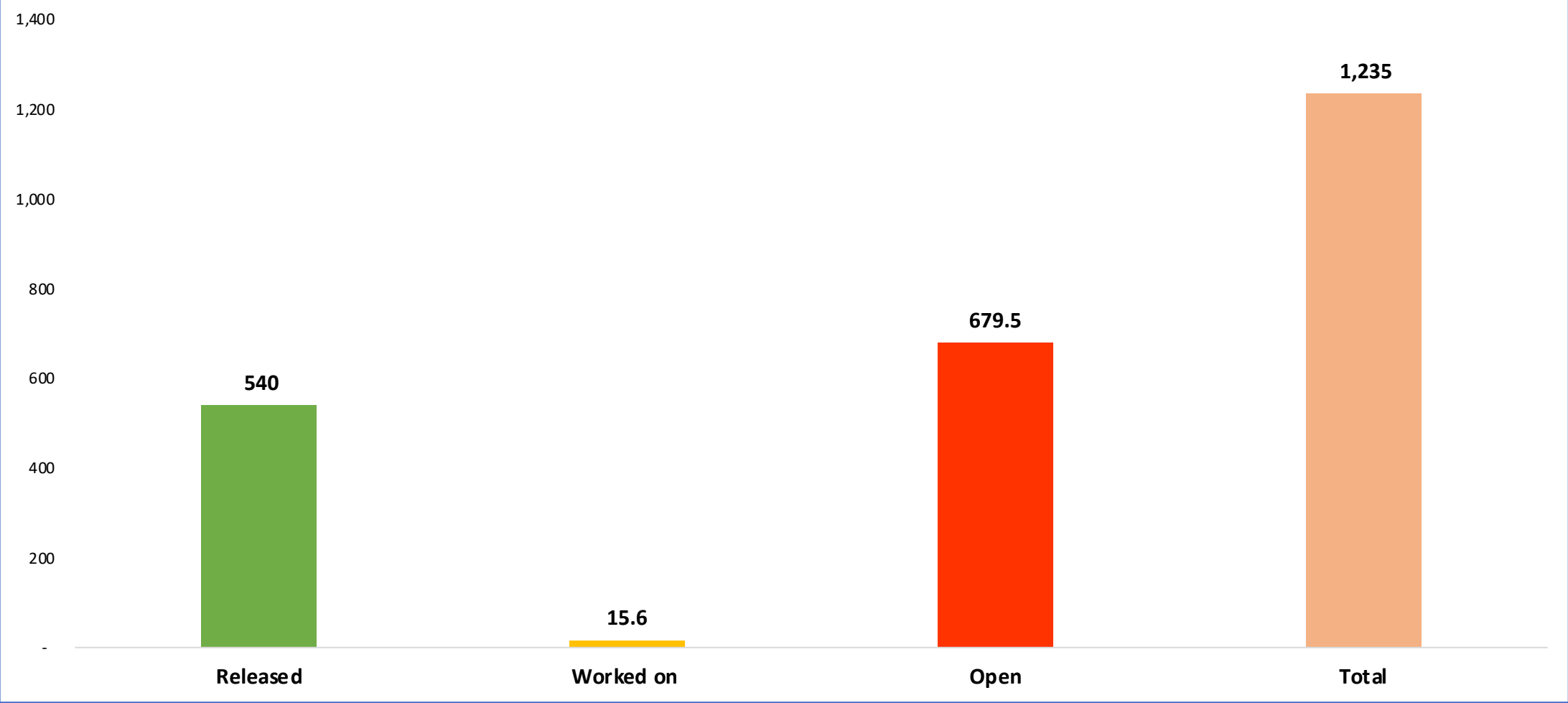
Firing Ranges (FRs) Background

Countries	Total # of FRs	# of FRs Surveyed	# of FRs Completed	# of FRs Cancelled	# of FRs Released	# of FRs Remaining	Remarks
United State (US)	85	85	62	0	62	23	UK also have contribution in some US FRs in Helmand Province
German	6	3	2	0	2	4	Fortunately Germany also contracted its one FR in Balkh. Status of 3 FRs is not clear yet.
New Zealand (NZ)	5	5	0	1	1	4	Four FRs is ongoing and will be completed by November 2021
Different Countries	16	16	2	2	4	12	Two FRs cleared and two were cancelled
Grand Total	112	109	66	3	69	43	

Firing Ranges (FRs) Geographical Locations & Status Map

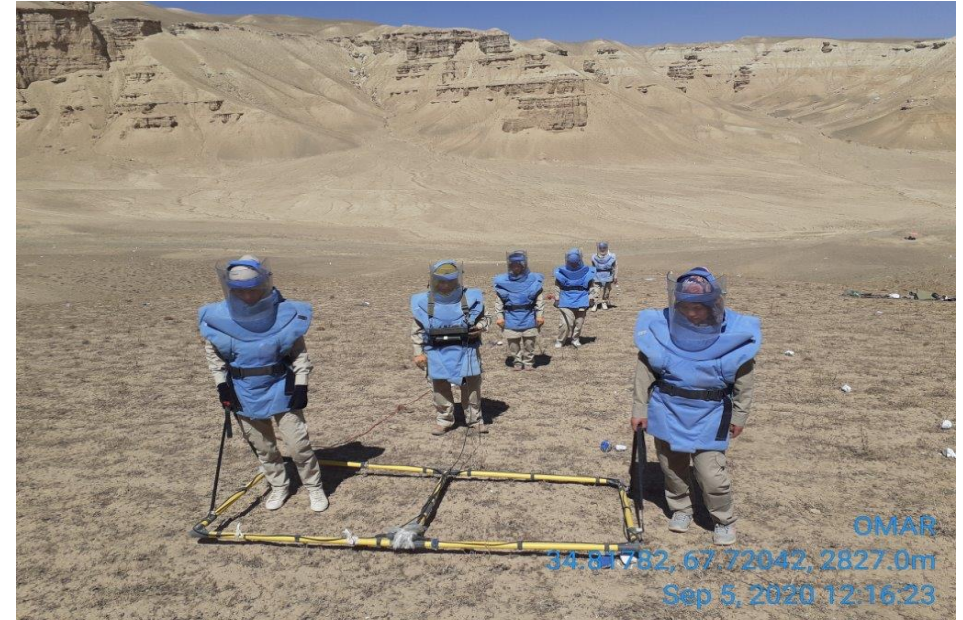


Graphical Representation – FRs Status



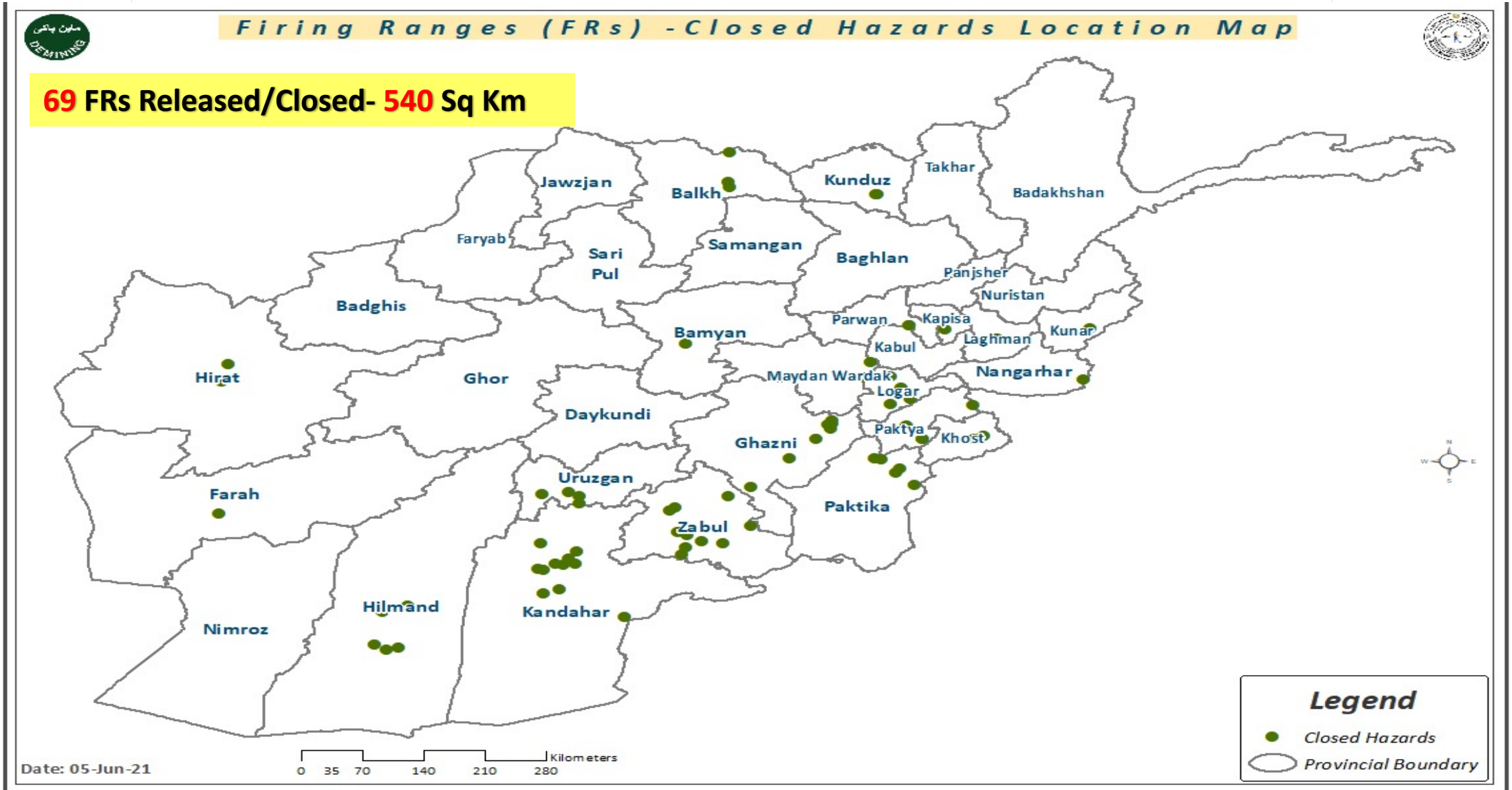
Achievements (LR and PDIA)

- 69 FRs , covering **540** sq. km area released.
- Over **184,000** items of EO destroyed
- Post Demining Impact Assessment (PDIA) conducted on 21 released FRs.

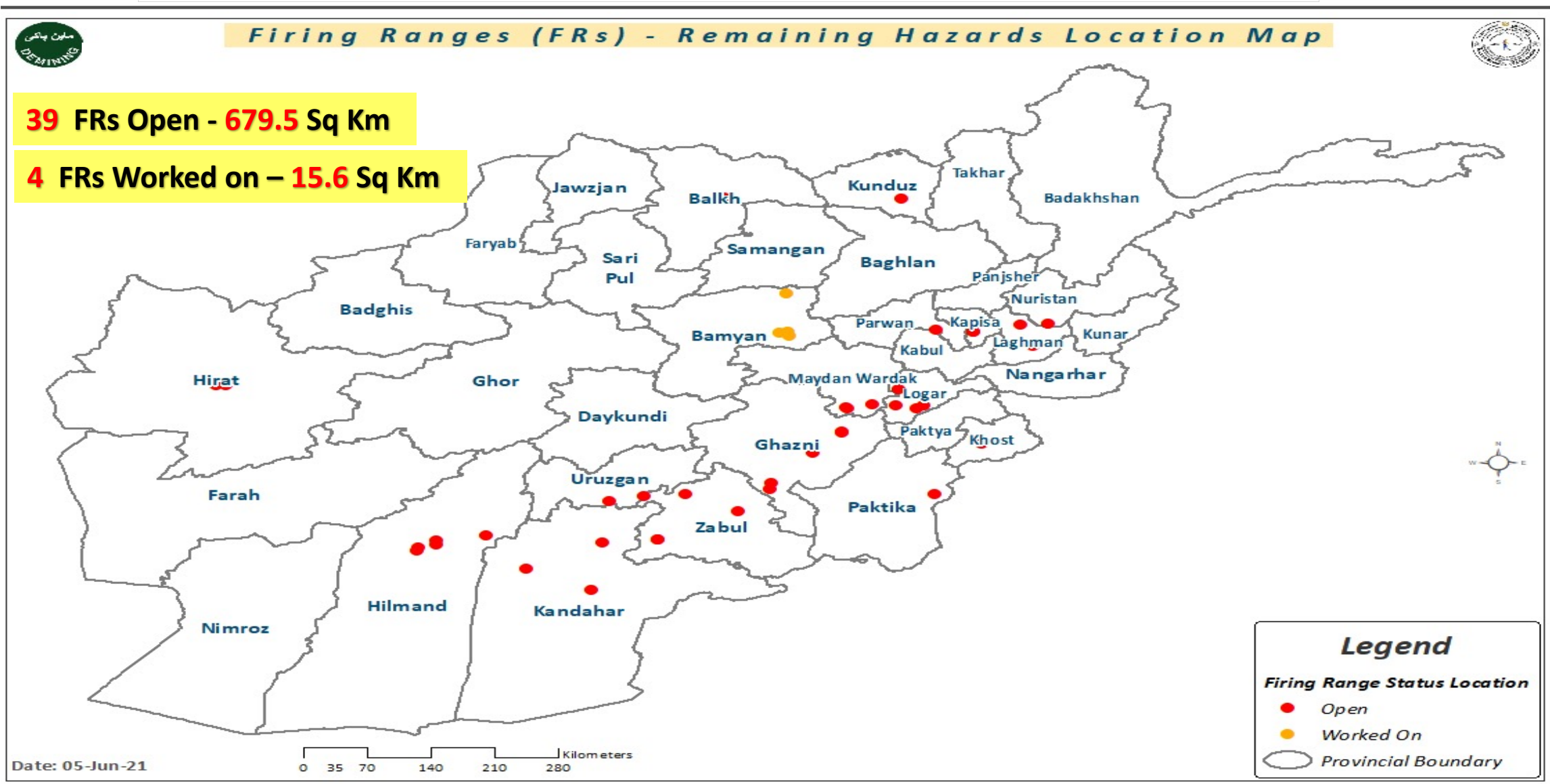


After FR clearance the land is used for agriculture

Released/Closed FRs Location Map



FRs Remaining Contamination Location Map



Remaining Open FRs-Details

Region	Province	District	Village	Contaminated By	Status	Hazard ID	Hazard Name	Longitude	Latitude	Hazard Area	FR Belongs To	Remarks
Central	Kapisa	Tagab	Tagab	ANSF/NATO/ISAF	Open	HZ-ID-22430	AF/0205/00827/FR0001B	69.64499	34.85855	1,430,691	Unknown NATO Troops	Transferred to ANSF
Central	Kapisa	Tagab	Tagab	NATO/ISAF/ANSF	Open	HZ-ID-18689	AF/0205/00827/FR0001	69.64138	34.84663	6,342,120	Unknown NATO Troops	Transferred to ANSF
Central	Logar	Charkh	Abjoshe Pa'in	NATO/ISAF	Open	HZ-ID-18843-R416	AF/0502/03799/FR0001	68.87763	33.85252	7,222,382	US Forces	
Central	Logar	Puli Alam	Shamokam	NATO/ISAF	Open	HZ-ID-19108-R417	AF/0501/03999/FR0004	68.9122	34.06925	32,937,665	US Forces	
Central	Logar	Puli Alam	Altamur	NATO/ISAF	Open	HZ-ID-18688-R415	AF/0501/04037/FR0001	69.08717	33.81078	40,786,267	US Forces	Suspended due to project closure
Central	Logar	Puli Alam	Sepest(Sepec)	NATO/ISAF	Open	HZ-ID-18831-R413	AF/0501/04044/FR0002	69.1586	33.85212	8,484,549	US Forces	Suspended due to project closure
Central	Maydan Wardak	Jaghathu	Akhtarkhel	NATO/ISAF	Open	HZ-ID-19665-R447.1	AF/0603/03581/FR0002	68.40608	33.81483	5,305,466	US Forces	
Central	Maydan Wardak	Jaghathu	Dahana	NATO/ISAF	Worked On	HZ-ID-19629-R447	AF/0603/03588/FR0001	68.38156	33.82301	21,960,458	US Forces	Suspended due to project closure
Central	Maydan Wardak	Saydabad	Shamshay Kala	NATO/ISAF	Open	HZ-ID-19260-R453	AF/0407/03427/FR0002	68.65212	33.86422	10,861,958	US Forces	Suspended due to project closure
Central	Parwan	Bagram	Qal'eh-ye Ahmadkhan	NATO/ISAF	Open	HZ-ID-21390-R429.2	AF/0308/01635/FR0003	69.27996	34.88593	1,782,158	US Forces	
East	Laghman	Alingar	Gularam	NATO/ISAF	Open	HZ-ID-20371-R441	AF/0903/09873/FR0001	70.24459	34.68371	5,092,752	US Forces	
East	Laghman	Alishing	Gomra'i	NATO/ISAF	Open	HZ-ID-18518	AF/0907/10205/FR0001	70.11407	34.94226	4,802,914	Unknown NATO Troops	Transferred to ANSF
East	Laghman	Mihtarlam	Shamati (1)	NATO/ISAF	Open	HZ-ID-19612-R440	AF/0901/09862/FR0002	70.242	34.661	20,097,506	US Forces	Suspended due to project closure
East	Nuristan	Nurgaram	Nengarach	NATO/ISAF	Open	HZ-ID-18520	AF/3001/10270/FR0001	70.38252	34.95921	4,802,904	Unknown NATO Troops	Transferred to ANSF
North	Balkh	Marmul	Ghandaki	NATO/ISAF	Open	HZ-ID-22921	AF/1615/14810/FR0002	67.18550	36.67679	49,660,728	German Forces	Under bidding by German
North East	Kunduz	Kunduz	Naseri (1)	NATO/ISAF	Open	HZ-ID-18676	AF/1401/13804/FR0001	68.92939	36.66359	7,572,154	Unknown NATO Troops	Transferred to ANSF
South	Hilmand	Musa Qala	Doabi	NATO/ISAF	Open	HZ-ID-19172-R105	AF/2304/20393/FR0001	64.81780	32.08493	58,985,963	US Forces	
South	Hilmand	Nad Ali	Chahe Mirza	NATO/ISAF	Open	HZ-ID-18681-R102	AF/2308/20901/FR0001	64.13297	31.87529	11,292,743	US Forces	Suspended due to project closure
South	Hilmand	Nad Ali	Chahe Mirza	NATO/ISAF	Open	HZ-ID-18682-R101	AF/2308/20901/FR0002	64.14637	31.92183	216,051,329	US Forces	Suspended due to project closure
South	Hilmand	Naw Zad	Mohammadabad	NATO/ISAF	Open	HZ-ID-18758-R104	AF/2306/20577/FR0001	64.33347	32.01080	46,440,045	US Forces	
South	Hilmand	Washer	Karwangah	NATO/ISAF	Open	HZ-ID-18679-R103	AF/2307/20709/FR0001	64.32974	31.95558	790,684	US Forces	
South	Kandahar	Maywand	Sher'ali Kariz	NATO/ISAF	Open	HZ-ID-18499-R203	AF/2408/22451/FR0001	65.22335	31.6373	11,230,287	US Forces	
South	Kandahar	Shah Wali Kot	Malmand Chinah	NATO/ISAF	Open	HZ-ID-18759	AF/2403/22558/FR0002	65.97054	31.98364	1,773,858	Unknown NATO Troops	Transferred to ANSF
South	Kandahar	Spin Boldak	Chaghrray Kalay	NATO/ISAF	Open	HZ-ID-18562	AF/2411/21189/FR0001	65.86431	31.33784	10,558,485	Unknown NATO Troops	Transferred to ANSF
South	Uruzgan	Tirin Kot	Garmab (1)	NATO/ISAF	Open	HZ-ID-18761-R221	AF/2601/24464/FR0004	66.04193	32.55479	2,771,017	US Forces	Suspended due to project closure
South	Zabul	Daychopan	Loy Tana	NATO/ISAF	Open	HZ-ID-18826	AF/2504/23855/FR0001	66.79889	32.64129	1,634,199	Unknown NATO Troops	Transferred to ANSF
South	Zabul	Daychopan	Olum Kalay	NATO/ISAF	Open	HZ-ID-18954-R222	AF/2504/23817/FR0002	66.38338	32.61475	42,141,452	US Forces	
South	Zabul	Mizan	Bayanzay	NATO/ISAF	Open	HZ-ID-18466	AF/2505/23297/FR0001	66.51856	32.02837	458,156	Unknown NATO Troops	Transferred to ANSF
South	Zabul	Mizan	Bayanzay	NATO/ISAF	Open	HZ-ID-18467	AF/2505/23297/FR0002	66.51856	32.02837	1,448,566	Unknown NATO Troops	Transferred to ANSF
South	Zabul	Shahjoy	Gajoy	NATO/ISAF	Open	HZ-ID-18469	AF/2502/23412/FR0002	67.31125	32.41350	878,492	Unknown NATO Troops	Transferred to ANSF
South East	Ghazni	Gelan	Gharbi Muryani	NATO/ISAF	Open	HZ-ID-18828	AF/0609/06089/FR0001	67.63260	32.71611	1,733,515	Unknown NATO Troops	Transferred to ANSF
South East	Ghazni	Gelan	Petaw (1)	NATO/ISAF	Open	HZ-ID-18835-R424	AF/0609/05305/FR0003	67.64947	32.79711	1,396,574	US Forces	
South East	Ghazni	Ghazni	Zargar	NATO/ISAF	Open	HZ-ID-19009-R448	AF/0601/04051/FR0004	68.35161	33.48807	5,513,938	US Forces	Suspended due to project closure
South East	Ghazni	Qarabagh	Shagholay	NATO/ISAF	Open	HZ-ID-18723	AF/0613/05881/FR0001	68.05541	33.20936	7,169,154	Unknown NATO Troops	Transferred to ANSF
South East	Ghazni	Wali Muhammadi	Syahgel	NATO/ISAF	Open	HZ-ID-19005-R405	AF/0620/04059/FR0001	68.34179	33.48916	5,121,459	US Forces	Suspended due to project closure
South East	Khost	Mando Zayi	Dakhi	NATO/ISAF	Open	HZ-ID-19140-R436	AF/3206/07960/FR0001	69.72601	33.33274	4,972,058	US Forces	
South East	Paktika	Barmal	Shade Khan Kot	NATO/ISAF	Open	HZ-ID-20918-R455	AF/2909/07434/FR0002	69.26135	32.63961	2,268,457	US Forces	
West	Hirat	Guzara	Chalonkai	NATO/ISAF	Open	HZ-ID-18653	AF/2003/00411/FR0001	62.25288	34.12138	12,463,860	Unknown NATO Troops	Transferred to ANSF
West	Hirat	Guzara	Posht Kuh	NATO/ISAF	Open	HZ-ID-18751	AF/2003/17624/FR0003	62.15508	34.12371	3,274,755	Unknown NATO Troops	Transferred to ANSF
Grand Total										679,511,718		

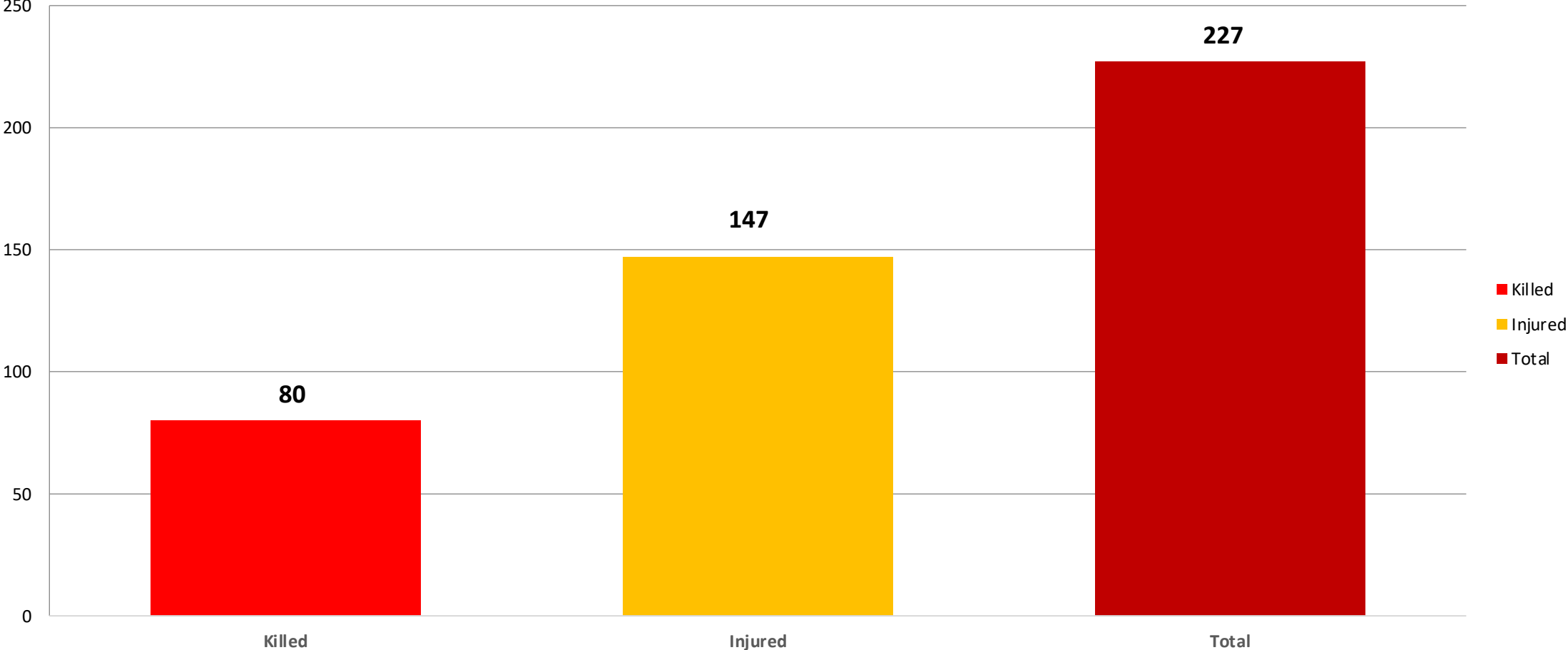
Worked On FRs-Details

Region	Province	District	Village	Contaminated By	Status	Hazard ID	Hazard Name	Longitude	Latitude	Hazard Area	Partially Clearance	Remaining Area	FR Belongs To	Remarks
Central	Bamyan	Bamyan	Heydarabad	NATO/ISAF	Worked On	Hz-ID-21001-R458	AF/2801/28736/FR0003	67.83028	34.79416	6,522,374	2,734,967	3,787,407	New Zealand	Ongoing and will be completed by November 2021
Central	Bamyan	Bamyan	Kham-e Ganak	NATO/ISAF	Worked On	Hz-ID-20997-R456	AF/2801/28743/FR0001	67.80847	34.85047	18,027,868	12,364,202	5,663,666	New Zealand	
Central	Bamyan	Bamyan	Sowghdar	NATO/ISAF	Worked On	Hz-ID-20998-R457	AF/2801/28745/FR0002	67.73236	34.83359	10,046,946	4,611,964	5,434,982	New Zealand	
Central	Bamyan	Kahmard	Madr	NATO/ISAF	Worked On	Hz-ID-21000-R459	AF/2803/28891/FR0001	67.80296	35.37011	4,518,388	3,820,916	697,472	New Zealand	
Grand Total										452,257,262	61,630,848	15,583,527		

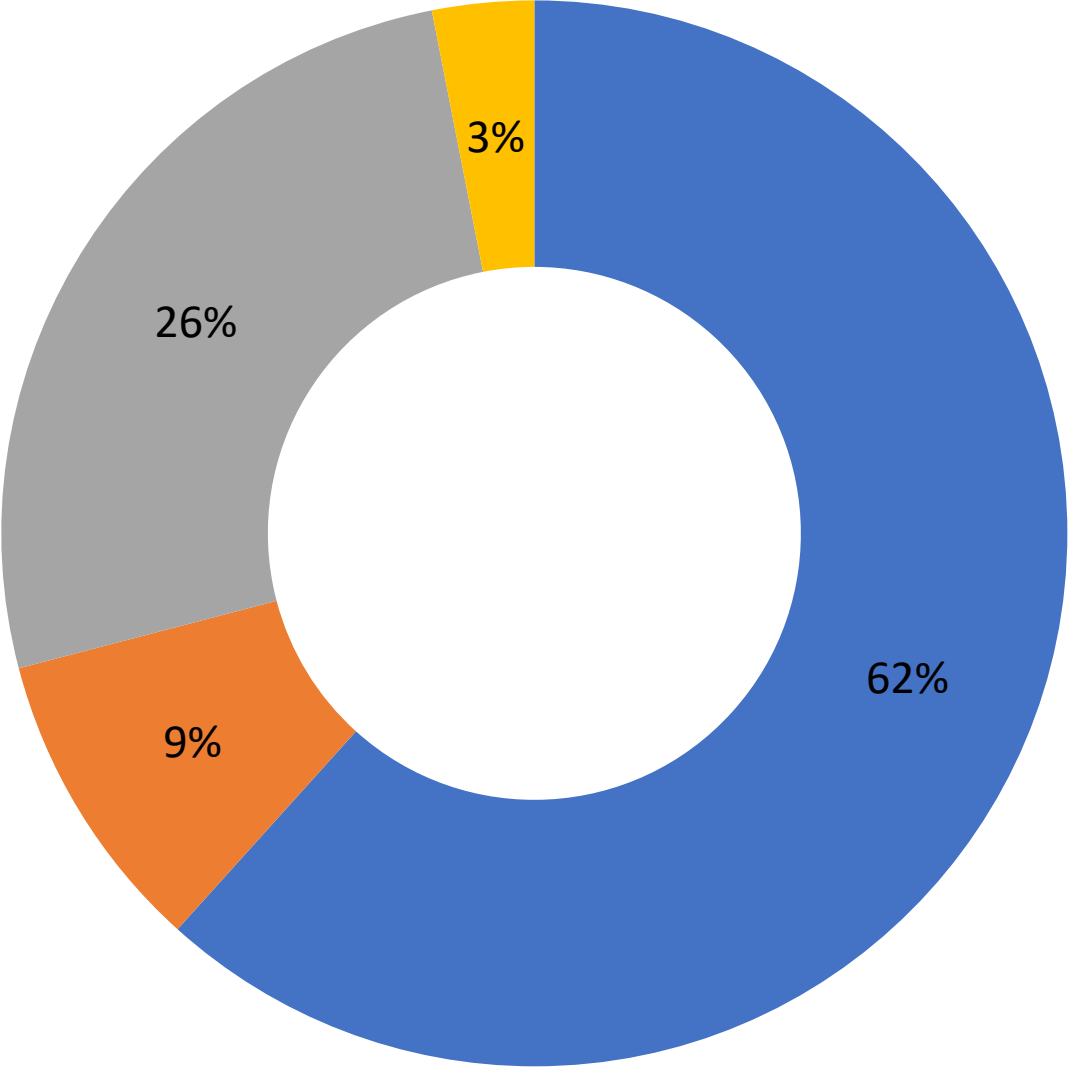
Firing Range Civilian Casualties

DEVICE TYPE	GIRLS		BOYS		WOMEN		MEN		GRAND TOTAL
	DEATH	INJURED	DEATH	INJURED	DEATH	INJURED	DEATH	INJURED	
ERW	11	10	51	89	0	7	18	41	227
GRAND TOTAL	11	10	51	89	0	7	18	41	227

Graphical Representation - Casualties



Civilian Casualties by Gender



- Boys
- Girls
- Men
- Women

Challenges:

- Funding;
- Unknown sources of contamination;
- Scope of future contamination (how many ranges are still in use is unknown);
- Some FRs are located in insecure and remote areas;
- No signage/fenced for contaminated areas, to prevent casualties;

Recommendations:

- Fresh NTS is required to specify the scope of contamination:
 - *To identify the possible actual extent of the contamination, i.e fresh NTS/resurvey of NZ FRs in Bamyan funded back in 2018 by UNMAS and DDG implemented it, which resulted in the reduction of some over 200 sq km.*
 - *To collect the fresh data/information such as casualty figures; beneficiaries figures and accessibility;*

- Proactive resource mobilization to secure funds for timely clearance;

- Integrated approach to FR clearance (EORE and VA);

DMAC Contacts

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