



Islamic Republic of Afghanistan
Ministry of Counter Narcotics



UNODC
United Nations Office on Drugs and Crime

Afghanistan Poppy Eradication Verification



September 2013

Final Report

Abbreviations

GPS: Global Positioning System
GLE: Governor-led Eradication
MCN: Ministry of Counter Narcotics
UNODC: United Nations Office on Drugs and Crime
AGE: Anti Government Element

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Implementation of verification survey would not have been possible without dedicated work of field surveyors, who conduct verification survey often in extremely risky situation.

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TYPICAL GROWTH STAGES OF POPPY



Emergence stage



Cabbage stage



Stem-elongation stage



Flowering stage



Capsule stage



Lancing stage

Summary

- MCN & UNODC are joint partners to monitor and verify Governor-led eradication of poppy.
- In 2013 a total of **7,348 hectares** of Governor-led eradication of poppy fields were verified in **18** provinces of Afghanistan namely Badakhshan, Badghis, Baghlan, Balkh, Day Kundi, Farah, Faryab, Ghor, Hilmand, Hirat, Kandahar, Kapisa, Kunar, Laghman, Nangarhar, Nimorz, Takhar and Uruzgan. Compared to last year, there was a decrease of **24%** in Governor-led eradication of poppy fields in Afghanistan. This was due to warm weather conditions where the Governors were having limited time to implement the eradication.
- The highest poppy eradication was verified in Badakhshan province (**2,798 hectares**), showing an increase of **57%** than the eradication carried out last year in the same province.
- Last year a total of **9,672 hectares** of Governor-led poppy eradication were verified in **18** provinces.
- There was decrease of 41% in poppy eradication compared to last year in Hilmand province.
- Quality control of eradication verification was carried out using satellite data in Badakhshan, Baghlan, Balkh, Farah, Faryab, Hilmand, Kandahar, Kapisa, Nangarhar, Nimroz Uruzgan and Hirat provinces. Final figures for eradication in these provinces are confirmed after checking with high resolution satellite imageries supported by Heli-pictures. For the other provinces namely Daykundi, Kunar, Takhar, Laghman and Ghor provinces, the quality checks for eradication verification was made by scrutinizing the survey forms, checking the area measurement calculations and with the help of field photographs.
- Security situation continued to be unfavorable for Governor-led eradication campaigns this year in all provinces where eradication was carried out. Farmers and AGE resisted against poppy eradication operations since the beginning of Governor-led eradication in different ways. The resistances were in the form of direct attack on eradication team, mine explosions, flooding poppy fields and demonstrations. **143** lives were lost (**28** police, **7** Afghan Local Police, **9** National Army, **1** Driver and **98** others) and **89** personnel were injured (**66** police, **1** Afghan Local Police, **12** National Army, **2** Driver and **8** others). In comparison to 2012, there was an increase of **40%** in the number of personnel killed (**102** killed in 2012) and a decrease of **30%** in the number of personnel injured (**127** injured in 2012) during the eradication campaign.

1. Introduction

The Ministry of Counter Narcotics (MCN) and the United Nations Office on Drugs and Crime (UNODC) have joint responsibility of monitoring and verifying opium poppy eradication activities led by the Governors.

Governor-led eradication activities are envisaged in all poppy cultivating provinces. The verifiers in the field were recruited and selected jointly by MCN/UNODC survey coordinators. Two MCN/UNODC reporters were assigned to collect the daily reports from the field verifiers and two MCN staff members were assigned to verify eradication with satellite imageries and one MCN staff were assigned to write weekly eradication report under UNDOC supervision as part of capacity building activity.

Eradication in Target Area

The Government's National Drugs Control Strategy calls for targeted eradication in areas where it is assessed that opportunities for alternative livelihoods exist. The assessment is made against a range of socio-economic indicators based on a wide range of data-sets. Governors were requested to carry out eradication within target zones. The target zones were defined by MCN supported by the UK Government under the programme 'Survey, Monitoring, Targeting and Verification (SMTV)'. This year, three of the highest cultivating provinces were identified for eradication within target areas (Farah, Hilmand, and Uruzgan).

Governor led eradication verification

Provincial Governors are responsible for eradication of poppy crops in their respective provinces with the support of district governors. Governor-led eradication activities were envisaged in all poppy cultivating provinces of Afghanistan.

Detailed methodology of Governor-led eradication verification is given in **Annex 1**. The areas verified by the eradication verifiers were checked by satellite imageries wherever acquisition of imageries was possible. A total of **124** eradication verifiers were trained on eradication verification techniques and deployed in the field based on eradication plan received from Governors. The eradication verifiers are part of the eradication teams led by the respective provincial Governors. Trained verifiers were deputed in the provinces well in advance before the eradication activities started.

Table 1: Distribution of verifiers by province

No	Provinces	No. of Verifiers
1	Badakhshan	23
2	Badghis	2
3	Baghlan	3
4	Balkh	2
5	Day Kundi	2
6	Farah	4
7	Faryab	3
8	Ghor	2
9	Hilmand	23
10	Hirat	4
11	Kandahar	13
12	Kapisa	2
13	Kunar	5
14	Laghman	3
15	Nangarhar	12
16	Kabul	4
17	Zabul	5
18	Nimroz	2
19	Takhar	2
20	Uruzgan	8
Total Verifiers		124

2. Results

Governor-led poppy eradications were verified and reported from Badakhshan, Badghis, Baghlan, Balkh, Day Kundi, Farah, Faryab, Ghor, Hilmand, Hirat, Kandahar, Kapisa, Kunar, Laghman, Nangarhar, Nimroz, Takhar and Uruzgan provinces. The areas verified and reported by the eradication verifiers were checked by satellite imageries where satellite imageries were available. Table 2 below shows the area of Governor-led poppy eradication along with number of fields and villages covered at province level. Detail of Governor-led eradication at district level is given in *Annex 2*.

Table 2: Governor-led poppy eradication by province, 2013

Province	Eradication verified (ha)	No. of eradicated fields reported	No. of villages eradication reported
Badakhshan	2798	11092	338
Badghis	3	22	2
Baghlan	34	291	8
Balkh	80	35	9
Day Kundi*	9	71	3
Farah	262	255	10
Faryab	7	24	7
Ghor	6	43	17
Hilmand	2162	3,599	149
Hirat	77	559	15
Kandahar	1083	1,375	121
Kapisa	11	130	3
Kunar	108	221	14
Laghman	20	192	4
Nangarhar	157	1,090	48
Nimroz	120	89	15
Takhar	60	183	10
Uruzgan*	352	1,103	41
Grand Total	7,348	20,374	814

Note: Provincial eradication figures do not add to total due to rounding.

* In 2013, Gizab district of Day Kundi province was under the temporary administrative authority of the governor of Uruzgan province. For eradication reporting, the 22 hectares eradicated in Gizab were included in the 352 hectares of eradication reported for Uruzgan.

In 2013, **7,348 hectares** of poppy eradication were verified by physical measurement of **20,374** poppy fields in **814** villages and **18** provinces. Quality checks using high resolution satellite image was carried out to authenticate the eradication area reported by verifiers in Badakhshan, Baghlan, Balkh, Farah, Hilmand, Hirat, Kandahar, Kapisa, Laghman, Nangarhar and Uruzgan provinces. The total eradication verified in 2013 indicates a decrease of **24%** compared to last year. In 2012, the total verified Governor-led eradication was **9,672 hectares** in **25,486** poppy fields, **1,027** villages and **18** provinces.

Table 3: Governor-led poppy eradication and percentage change, 2012-2013

Province	Eradication Verification (ha) 2012	Eradication Verification (ha) 2013	% Change
Badakhshan	1,784	2,798	57%
Badghis	53	3	-94%
Baghlan	252	34	-87%
Balkh	0	80	100%
Day Kundi *	236	9	-96%
Farah	316	262	-17%
Faryab	50	7	-86%
Ghor	11	6	-51%
Hilmand	3,637	2,162	-41%
Hirat	600	77	-87%
Kabul	103	0	-100%
Kandahar	922	1,083	17%
Kapisa	54	11	-80%
Kunar	70	108	53%
Laghman	76	20	-74%
Nangarhar	784	157	-80%
Nimroz	148	120	-19%
Takhar	0	60	100%
Uruzgan*	485	352	-27%
Zabul	88	0	-100%
Grand total	9,672	7,348	-24%

Note: Provincial eradication figures do not add to total due to rounding.

* In 2013, Gizab district of Day Kundi province was under the temporary administrative authority of the governor of Uruzgan province. For eradication reporting, the 22 hectares eradicated in Gizab were included in the 352 hectares of eradication reported for Uruzgan.

3. Eradication inside/outside target Area (Targeted Provinces)

The eradication verified within and outside target area is given in table 4. Farah, Hilmand and Uruzgan provinces were targeted provinces for eradication. In 2013 Nangarhar and Kandahar provinces were excluded from target area.

Table 4: Eradication area in targeted provinces inside/outside target area

Province	Eradication inside target area (ha)	Eradication outside target area (ha)	% of Eradication inside target area	Total eradication Verified (ha)
Farah	210	52	80%	262
Hilmand	1,338	824	62%	2,162
Uruzgan*	280	72	80%	352
Total	1,828	948	66%	2,776

* In 2013, Gizab district of Day Kundi province was under the temporary administrative authority of the governor of Uruzgan province. For eradication reporting, the 22 hectares eradicated in Gizab were included in the 352 hectares of eradication reported for Uruzgan.

4. Quality control of eradication by using satellite imageries

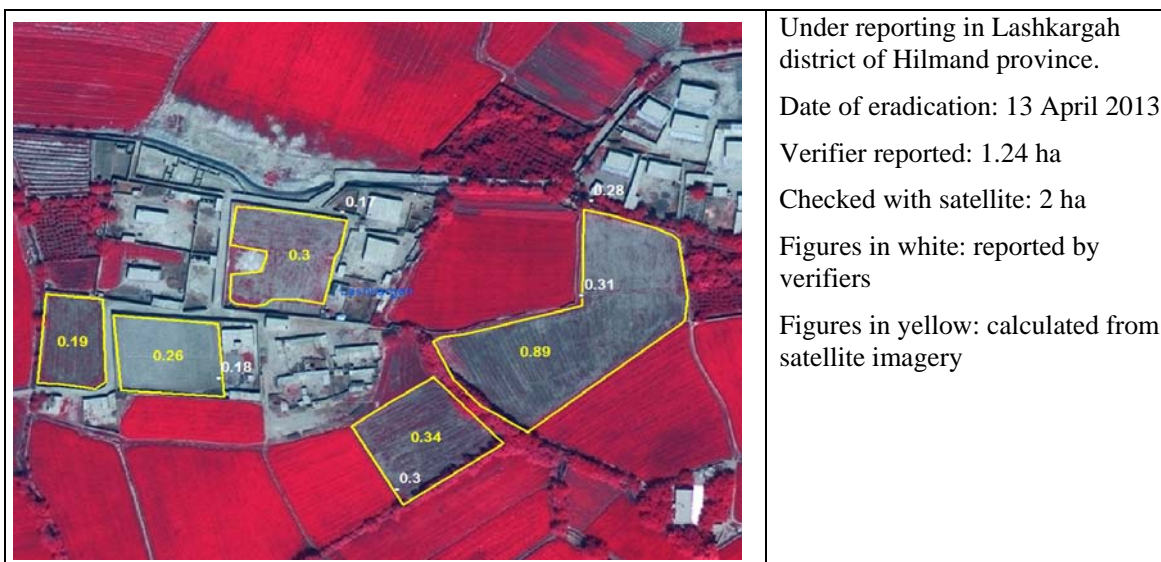
Cross checking of eradication verification reported by field verifiers was carried out using high resolution satellite images. UNODC procured the satellite images based on the field coordinates recorded by verifiers in the eradicated poppy fields to validate authenticity of the reported eradication area. The Governor-led eradication of opium poppy of Badakhshan, Baghlan, Farah, Faryab, Hilmand, Hirat, Kandahar, Kapisa, Laghman, Nangarhar, Nimroz and Uruzgan provinces were checked with satellite imageries. The verification of quality of eradication with satellite imageries as well as field pictures indicates that the quality of eradication in Hilmand and Hirat provinces was very good. There were also many provinces where the quality of eradication was very poor for example Badakhshan, Uruzgan, Kandahar, and Nangarhar. The verification with satellite imageries was supported with heli-pictures collected through over flights by MCN/ALCIS in the provinces of Badakhshan, Baghlan, Takhar, Nangarhar, Laghman and Kapisa.

Hilmand province:

A total of 2115 hectares of eradication reported by verifiers were checked with satellite imageries and an under reporting to the extent of 47 hectares was confirmed. The final eradication figures in Hilmand province has been corrected to 2162 hectares.

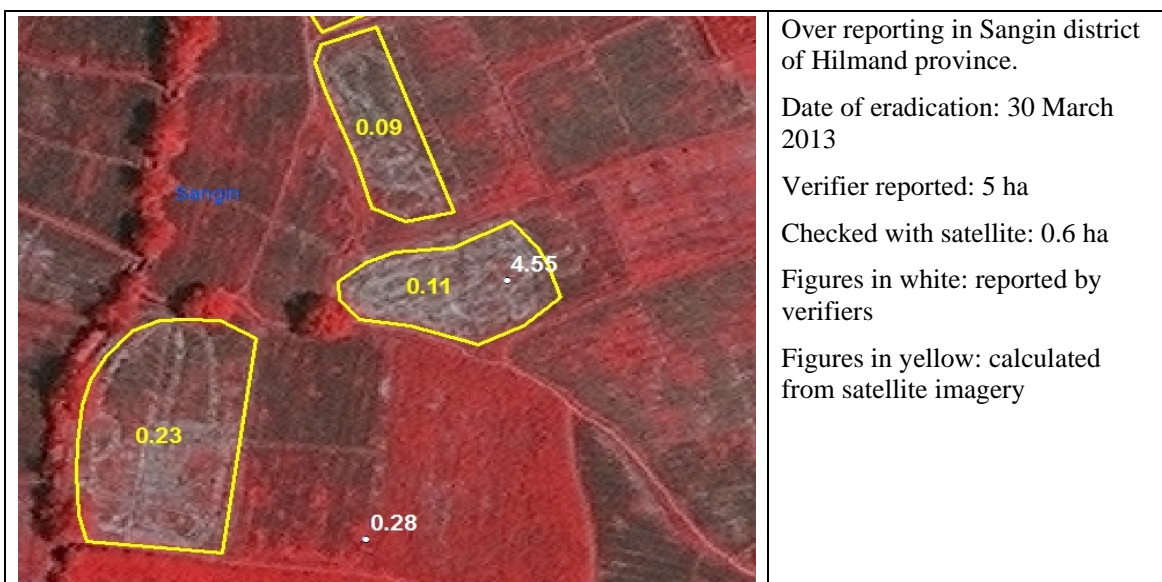
The below snap shots are few examples of under reporting, correct reporting and over reporting, by verifiers confirmed with satellite images:

The snap shots showing the **under reporting and not reported** by the verifiers in Hilmand province on satellite imageries are shown below:






The snap shots showing the **over reporting** by the verifiers in Hilmand province on satellite imageries is shown below:



Farah province:

All 487 hectares of eradication reported by verifiers were checked with satellite imageries and an over reporting to the extent of 225 hectares was confirmed. The final eradication figures in Farah province has been corrected to 262 hectares.

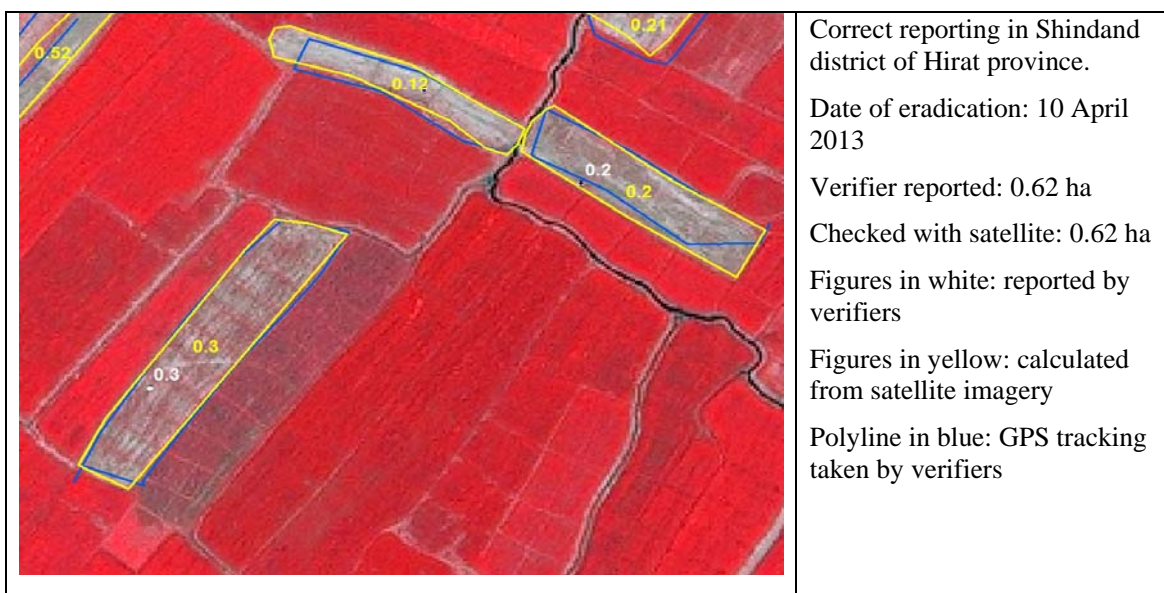
The below snap shots are few examples of over reporting by verifiers confirmed with satellite images:

	<p>Over reporting in Khake saphid district of Farah province.</p> <p>Date of eradication: 10 March 2013</p> <p>Verifier reported: 6.38 ha</p> <p>Checked with satellite: 3.39 ha</p> <p>Figures in white: reported by verifiers</p> <p>Figures in yellow: calculated from satellite imagery</p> <p>Polyline in blue: GPS tracking taken by verifiers</p>
	<p>Over reporting in Pusht Road district of Farah province.</p> <p>Date of eradication: 31 March 2013</p> <p>Verifier reported: 3.86 ha</p> <p>Checked with satellite: 1.76 ha</p> <p>Figures in white: reported by verifiers</p> <p>Figures in yellow: calculated from satellite imagery</p> <p>Polyline in blue: GPS tracking taken by verifiers</p>

Hirat Province:

All 77 hectares of eradication reported by verifiers were checked with satellite imageries and no over reporting is confirmed. The final eradication figures in Hirat province remain same (77 hectares).

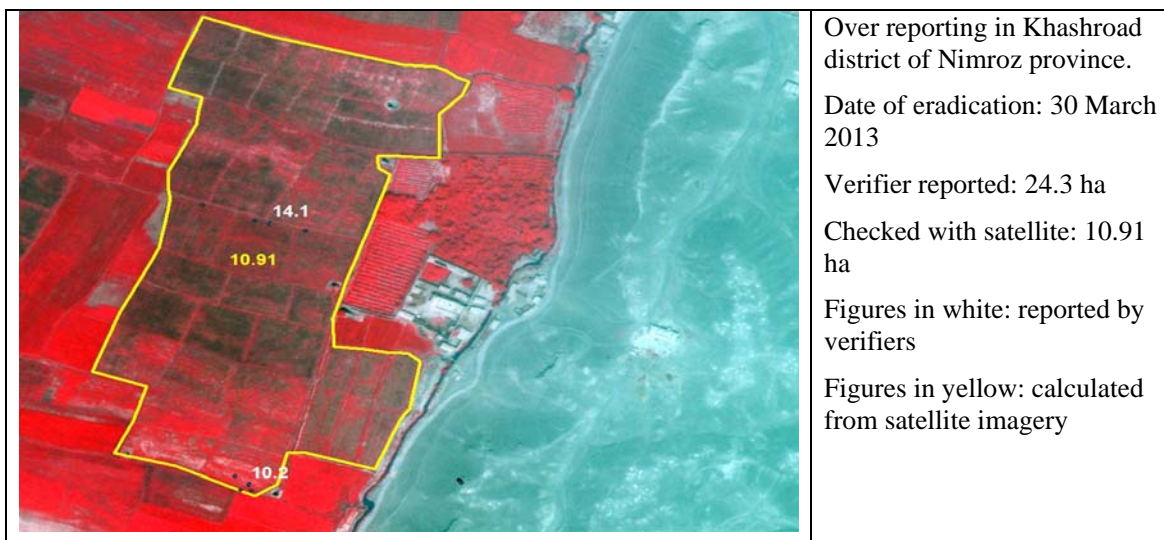
The below snap shot is an example of correct reporting by verifiers confirmed with satellite images:



Nimroz Province:

All 325 hectares of eradication reported by verifiers were checked with satellite imageries and an over reporting to the extent of 205 hectares was confirmed. The final eradication figures in Nimroz province has been corrected to 120 hectares.

The below snap shot is example of over reporting by verifiers in Nimroz province confirmed with satellite images:

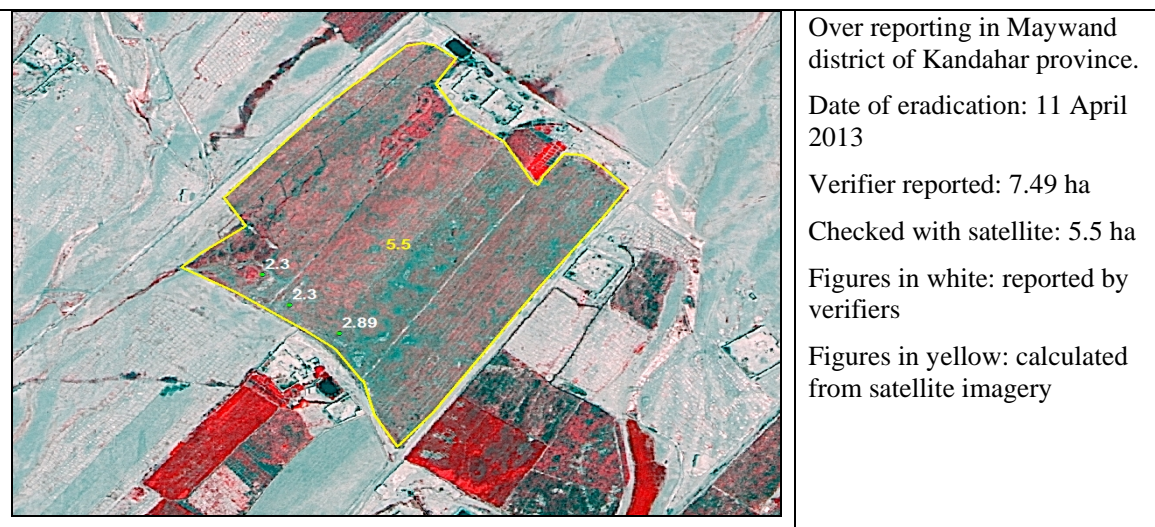


Kandahar Province:

Out of 1434 hectares of GLE reported by verifiers in Kandahar province 1,104 hectares of eradicated poppy fields were checked with satellite imageries and an over reporting to the

extend of 351 hectares was confirmed. The final eradication figure in Kandahar province has been corrected to 1,083 hectares.

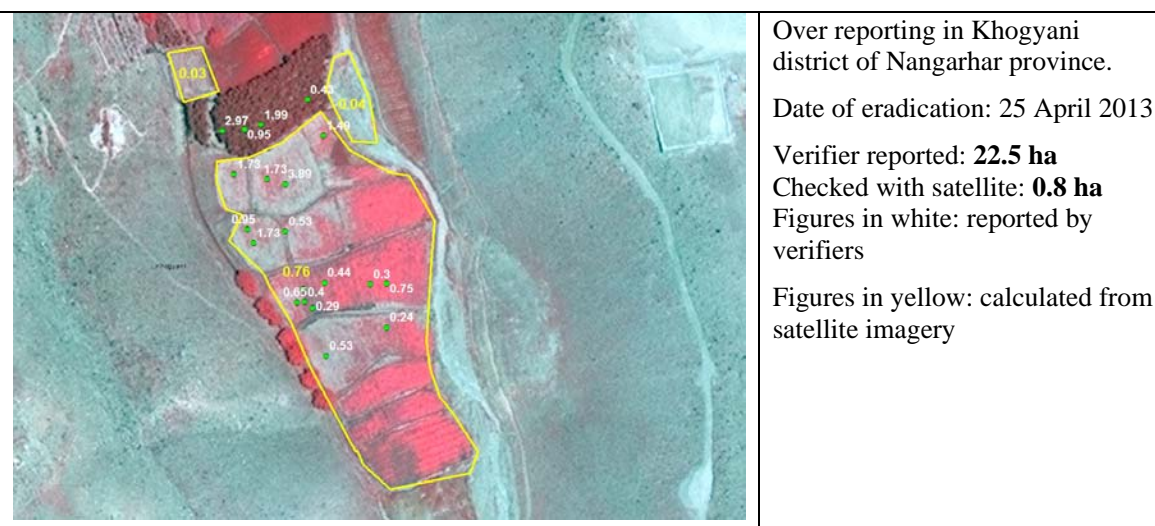
The below snap shots are few examples of over reporting by verifiers confirmed with satellite images:



Nangarhar province:

Out of **447 hectares** of GLE reported by verifiers in Nangarhar province, **345 hectares** of eradicated poppy fields were checked with satellite imageries and an over reporting to the extent of **290 hectares** was confirmed. The final eradication figure in Nangarhar province has been corrected to **157 hectares**.

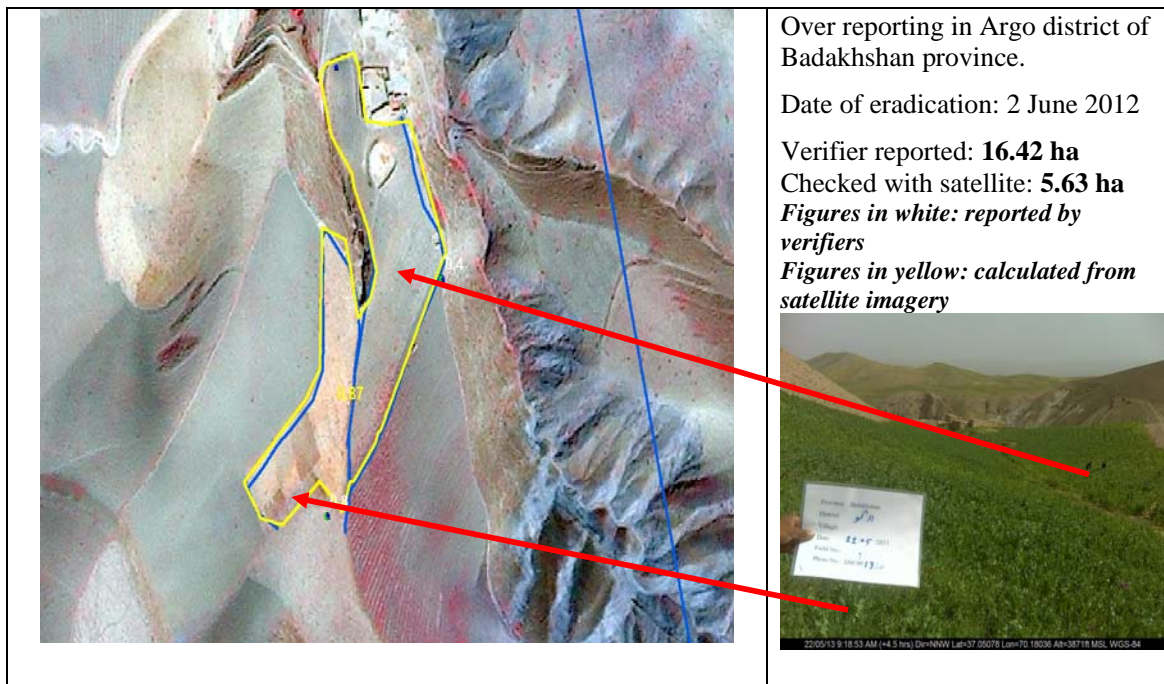
The snap shots showing the over reporting by the verifiers on satellite imageries are shown below:



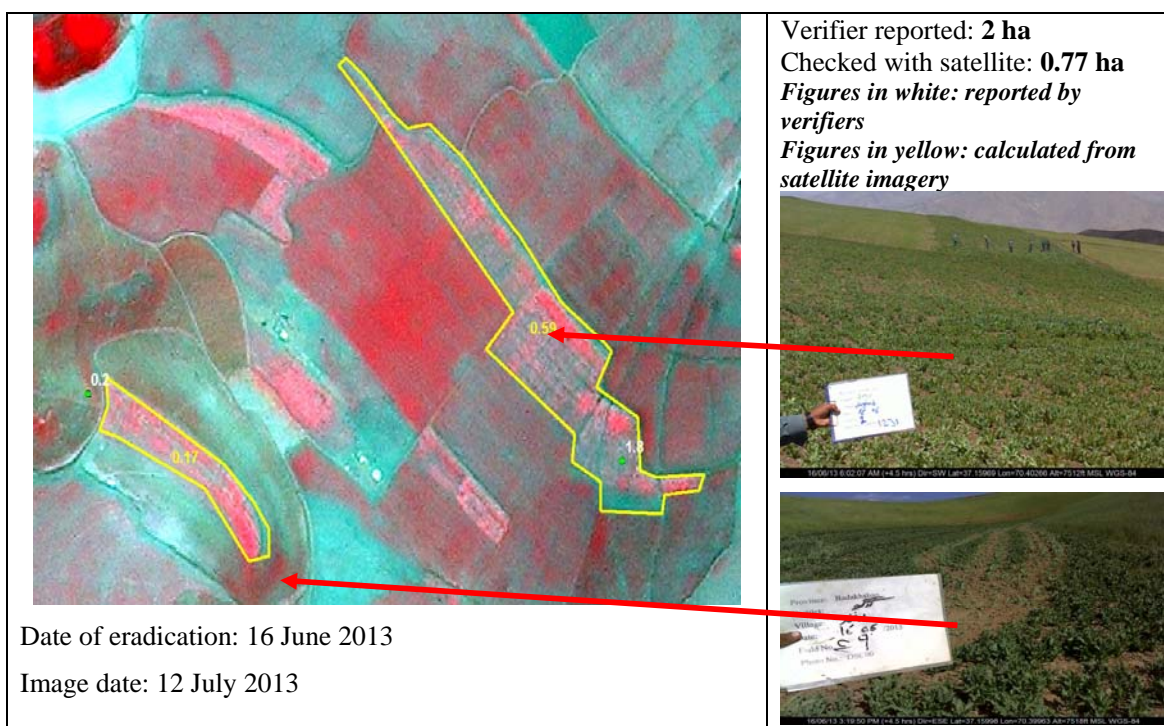
Badakhshan province:

In Badakhshan province an over reporting to the extent of **926 hectares** was confirmed. The final eradication figure in Badakhshan province has been corrected to **2,798 hectares**.

The snap shot showing over reporting by the verifiers on satellite imageries is shown below:



The snap shot showing the over reporting and poor quality of eradication in Argov district of Badakhshan province:



5. Methods of Poppy Eradication

Methods of Governor-led poppy eradication include tractor, manual eradication (using sticks, blade and uprooting by hand) and animal plough. **51%** of the Governor-led eradication was carried out manually and **49%** by tractor.

Figure 1: Percentage of poppy eradication by different methods in 2013 and 2012

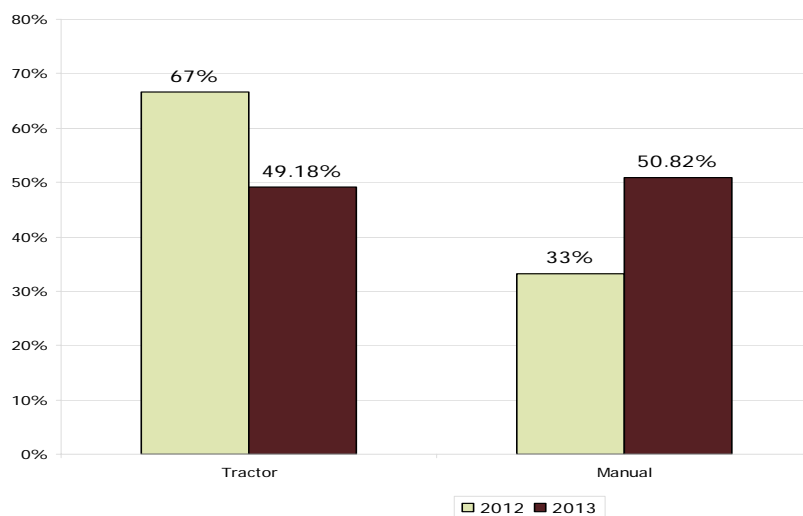
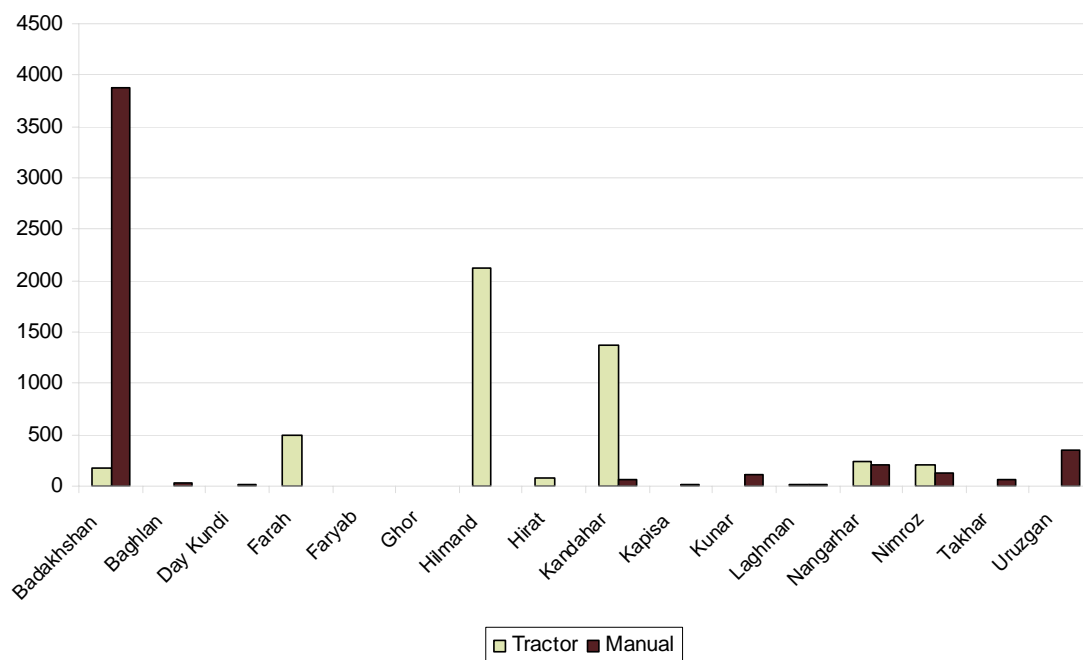


Figure 2: Percentage of poppy eradication by province with different methods in 2013.



6. Timing of Poppy Eradication

The timing of eradication of opium is when poppy is at cabbage stages since poppy plant can be easily recognized at this stage. However, the stick eradication is not effective during the cabbage-stage. Eradication of poppy started earlier in the South, East and West regions (Feb-March-April) while it was later in North and North-east regions (May). **77%** of eradication was carried out in month of March, April and June 2013.

Figure 3: Percentage of poppy eradication by month in 2013 and 2012

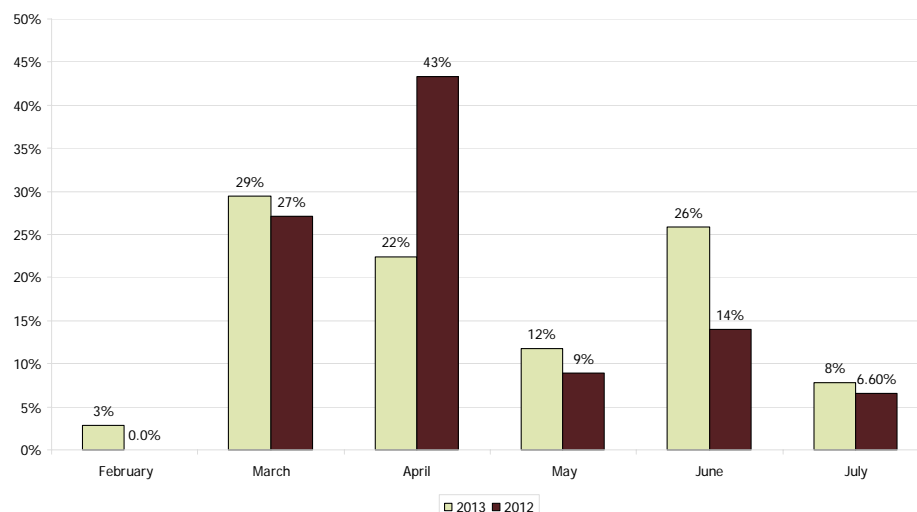


Table 5: Start and end dates of Governor-led eradication, 2013

Region	Province	Eradication Start Date	Eradication End Date	Eradication (ha)
Central	Kapisa	24-Apr-13	4-May-13	11
East	Kunar	13-Apr-13	30-May-13	108
	Laghman	31-Mar-13	25-May-13	20
	Nangarhar	31-Mar-13	27-May-13	157
	Balkh	NA	NA	80
Northern	Baghlan	6-Jun-13	24-Jun-13	34
	Faryab	15-May-13	25-May-13	7
	Takhar	22-May-13	6-Jun-13	60
North-eastern	Badakhshan	13-May-13	10-Aug-13	2798
	Day Kundi*	2-May-13	6-May-13	9
South	Hilmand	23-Feb-13	12-Apr-13	2162
	Kandahar	5-Mar-13	4-May-13	1083
	Uruzgan*	4-Apr-13	29-Apr-13	352
	Zabul*	30-Apr-13	1-May-13	0
	Badghis	24-Apr-13	26-Apr-13	3
West	Farah	6-Mar-13	3-Apr-13	262
	Hirat	3-Apr-13	21-Apr-13	77
	Nimroz	19-Mar-13	6-Apr-13	120
	Ghor	14-May-13	28-May-13	6

* The eradication in Zabul province was reported for 8 hectares after first lancing and therefore not taken into account.

* In 2013, Gizab district of Day Kundi province was under the temporary administrative authority of the governor of Uruzgan province. For eradication reporting, the 22 hectares eradicated in Gizab were included in the 352 hectares of eradication reported for Uruzgan.

Comparison of Governor-led poppy eradication in 2013 and 2012

Major observations on eradication campaign in 2013 and 2012 are:

- Total poppy eradication carried out in 2013 was **24%** less than 2012. This year the total Governor-led poppy eradication carried out was **7,348 hectares** in **18** provinces compared to **9672 hectares** in **18** provinces in 2012.
- This year Governor-led poppy eradication campaign commenced on 23 February in Hilmand province and 5 March in Kandahar province, while in 2012 the eradication activities began in March in Hilmand and Kandahar provinces in the South region.
- The Governor-led poppy eradication campaign concluded quite earlier than last year.
- Governor-led poppy eradication campaigns were more active in Badakhshan in 2013 compared to last year.
- This year, the number of security incidents (farmers and AGE resistance) during the eradication campaign was much more than the year 2012. The number of fatalities was 40% increase compared to 2012. The decrease in the eradication was due to increase in security incidents. This year a total of **143** people were killed during poppy eradication campaign against **102** in 2012.

Table 6: Governor-led eradication and opium poppy cultivation, 2005-2013

Year	Eradication (ha)	Number of provinces where GLE activities reported	Cultivation (ha)	Eradication %
2005	4,007	11	104,000	4%
2006	13,051	19	165,000	8%
2007	17,035	26	193,000	9%
2008	4,306	17	157,000	3%
2009	2,687	12	123,000	2%
2010	2,316	11	123,000	2%
2011	3,810	18	131,000	3%
2012	9,672	18	154,000	6%
2013	7,348	18	NA	NA

Figure 4: Governor-led Eradication in 2013 and 2012 (hectare)

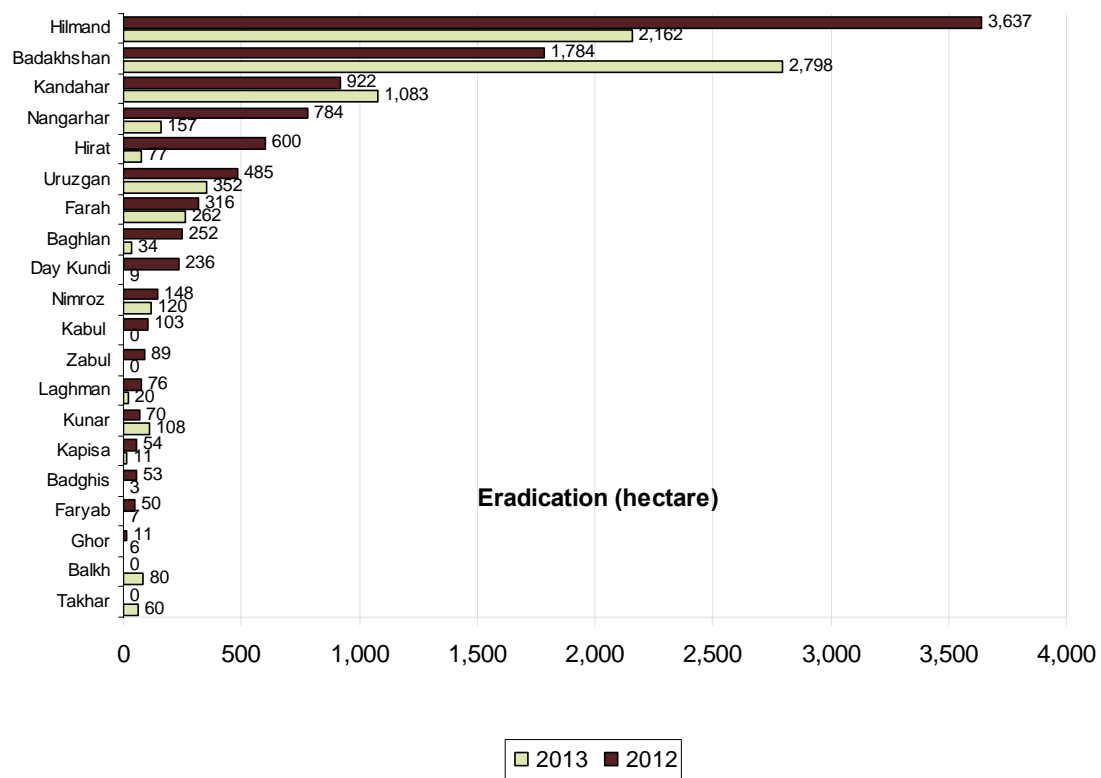
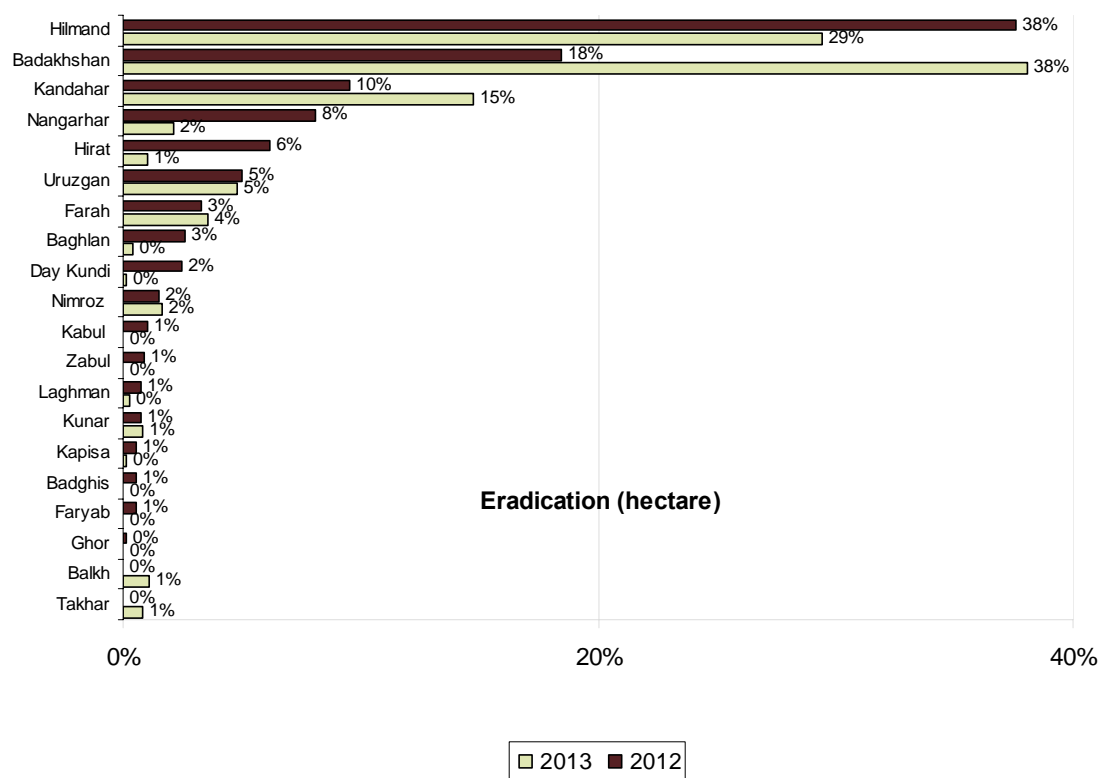


Figure 5: Governor-led Eradication in 2013 and 2012 (Percentage)



7. Regional findings

Eastern region (Kapisa, Kunar, Laghman, Nangarhar):



- *Nangarhar*: A total of **157 hectares** of Governor-led poppy eradication were verified in Achin, Chaparhar, Deh Bala, Roodat, Shinwari, Khugyani, Nazyan and Pachir Wagam districts.
- *Laghman*: A total of **20 hectares** of Governor-led poppy eradication were verified Alingar, Alishing and Mehterlam (Provincial Center) districts.
- *Kunar*: A total of **108 hectares** of Governor-led poppy eradication were verified in Noor Gal and Sar Kani districts.
- *Kapisa*: A total of **11 hectares** of Governor-led poppy eradication were verified in Nijrab and Tagab districts.

<p>Governor-led Eradication in Achin district of Nangarhar province</p>	<p>Governor-led Eradication in Mehtarlam district of Laghman province</p>
<p>Governor-led Eradication Noor Gul district of Kunar province</p>	<p>Governor-led Eradication in Tagab district of Kapisa province</p>

Southern region (Day Kundi, Hilmand, Kandahar, Uruzgan, Zabul):


- *Day Kundi*: A total of **9 hectares** of Governor-led poppy eradication were verified in Kejran and Kiti districts. In 2013, Gizab district of Day Kundi province was under the temporary administrative authority of the governor of Uruzgan province. For eradication reporting, the 22 hectares eradicated in Gizab were included in the 352 hectares of eradication reported for Uruzgan.
- *Hilmand*: A total of **2,162 hectares** of Governor-led poppy eradication were verified in Garm Ser, Lashkargah (Provincial Center), Musa Qala, Nad-Ali (Marja), Naher-i-Saraj, Nawa-i-Barukzai, Nawzad and Sangin districts.
- *Kandahar*: A total of **1083 hectares** of Governor-led poppy eradication were verified in Arghandab, Arghistan, Kandahar (Provincial Center), Maiwand, Panjwayee, Shah Wali Kot, Spin Boldak, Takhta Pul and Zhire districts.
- *Uruzgan*: A total of **352 hectares** of Governor-led poppy eradication were verified in Dihrawud, Gizab and Tirinkot (Provincial Center) districts.
- *Zabul*: The Govern-led poppy eradication was carried out after the first lancing and therefore not taken into account.

 <p>27/02/13 9:27:11 AM (+4.5 hrs) Dir=SSW Lat=31.64023 Lon=64.20823 Alt=2046R MSL WGS-84</p>	 <p>13/03/13 11:09:47 AM (+4.5 hrs) Dir=SW Lat=32.03526 Lon=64.83795 Alt=2935R MSL WGS-84</p>
<p>Governor-led Eradication in Nad-Ali district of Hilmand province</p>	<p>Governor-led Eradication in Sangin Qala district of Hilmand province</p>
 <p>07/04/13 3:11:15 PM (+4.5 hrs) Dir=SW Lat=31.45464 Lon=65.51494 Alt=3115R MSL WGS-84</p>	 <p>09/04/13 9:06:37 AM (+4.5 hrs) Dir=ENE Lat=32.03579 Lon=65.90041 Alt=4226R MSL WGS-84</p>
<p>Governor-led Eradication in Panjway district of Kandahar province</p>	<p>Governor-led Eradication in Shawali Kot district of Kandahar province</p>

	
<p>Governor-led Eradication in Tirinkot (Provincial Center) district of Uruzgan province</p>	<p>Governor-led Eradication in Dehrawod district of Uruzgan province</p>

Western region (Badghis, Farah, Ghor, Hirat, Nimroz):

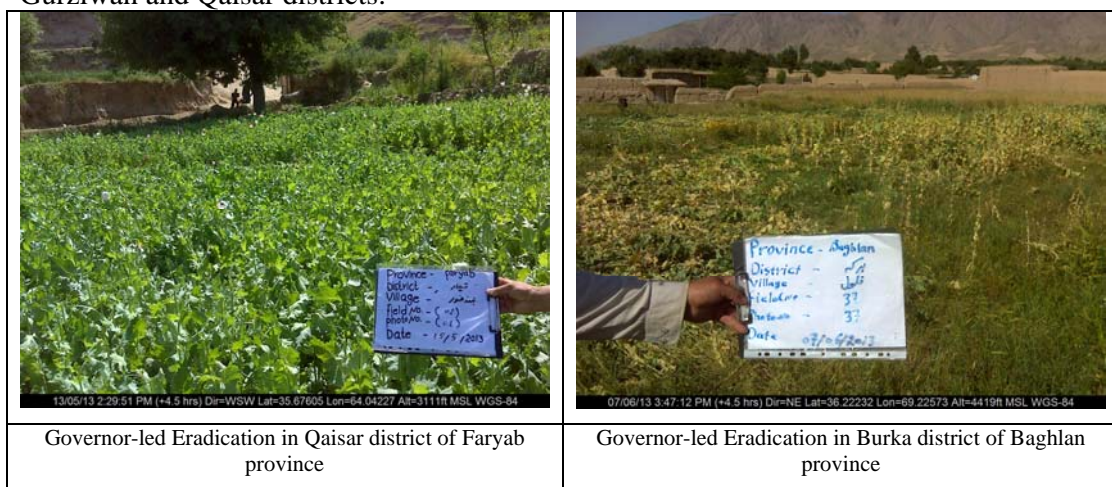
- *Badghis*: A total of **3 hectares** of Governor-led poppy eradication were verified in Muqur district.
- *Farah*: A total of **262 hectares** of Governor-led eradication were verified in Bala Buluk, Khaki Safid, Pushtrud and Farah (Provincial Center) districts.
- *Ghor*: A total of **6 hectares** of Governor-led poppy eradication were verified in Char-Sada and Chighcheran (Provincial Center) district.
- *Hirat*: A total of **77 hectares** of Governor-led poppy eradication were verified in Shindand district.
- *Nimroz*: A total of **120 hectares** of Governor-led poppy eradication were verified in Chakhansur, Char Burjak and Khashrod.

	
<p>Governor-led Eradication in Bala Buluk district of Farah province</p>	<p>Governor-led Eradication in Shindand district of Hirat province</p>





Northern region (Baghlan, Faryab):

- *Baghlan*: A total of **34 hectares** of Governor-led poppy eradication were verified in Burka, Deh Salah and Pul-i-Hisar districts.
- *Balkh*: A total of **80 hectares** of Governor-led poppy eradication were verified in Chemtal district.
- *Faryab*: A total of **7 hectares** of Governor-led poppy eradication were verified in Gurziwan and Qaisar districts.



North-eastern region (Badakhshan):

- *Badakhshan*: A total of **2,798 hectares** of Governor-led poppy eradication were verified in Argo, Baharak, Darayim, Jurm, Khash, Kishim, Shahri Buzurg, Shuhada, Yaftal, Yawan and Tashkan districts.
- *Takhar*: A total of **60 hectares** of Governor-led poppy eradication were verified in Rustaq district of Takhar province

 <p>25/05/13 8:13:50 AM (+4.5 hrs) Dir=WSW Lat=37.08556 Lon=70.4827 Alt=4976ft MSL WGS-84</p>	
<p>Governor-led Eradication in Argo district of Badakhshan province</p>	<p>Governor-led Eradication in Darayim district of Badakhshan province</p>
 <p>18/05/13 12:58:22 PM (+4.5 hrs) Dir=WSW Lat=37.15428 Lon=70.23889 Alt=4196ft MSL WGS-84</p>	 <p>27/06/13 11:44:03 AM (+4.5 hrs) Dir=E Lat=36.85205 Lon=70.22588 Alt=6414ft MSL WGS-84</p>
<p>Governor-led Eradication in Argo district of Badakhshan province</p>	<p>Growth stage of wheat in Kisham district of Badakhshan province</p>

Central region (Kabul):

Kabul is the only poppy cultivated district in central region. This year there the Governor-led poppy eradication campaign was not carried out in Kabul province. In 2012 A total of **103 hectares** of Governor-led poppy eradication were verified in Surubi district

8. Farmers/AGE resistance and Security incidents during GLE-2013

Farmers and Anti-Government elements resisted against poppy eradication. The resistances were in the form of direct attack, mine explosions, flooding poppy fields and demonstrations. The security incidents in the form of direct attack and mine explosions resulted in the death of **143** people (**28** police, **7** Afghan Local Police, **9** National Army, **1** Driver and **98** others) and injuring of **93** people (**66** police, **1** Afghan Local Police, **12** National Army, **2** Driver and **8** others). Last year **102** people were killed during GLE (**29** National Police, **12** National Army and **60** farmers and **1** verifier) and **127** were injured (**89** National Police, **8** National Army and **30** farmers).

Table 7: Security incidents and casualties during GLE, 2013

Province	Number of security incident	Number of people dead	Number of people injured	Eradication (ha)
Badakhshan	1	0	1	2,798
Badghis	2	3	5	3
Balkh	0	0	0	80
Baghlan	1	0	1	34
Day Kundi*	0	0	0	9
Farah	7	43	20	262
Faryab	0	0	0	7
Ghor	0	0	0	6
Hilmand	19	82	42	2,162
Hirat	2	2	3	77
Takhar	0	0	0	60
Kandahar	5	5	13	1083
Kapisa	2	0	3	11
Kunar	2	4	1	108
Laghman	2	4	1	20
Nangarhar	1	0	1	157
Nimroz	0	0	0	120
Uruzgan*	2	0	2	352
Zabul	0	0	0	0
Total:	46	143	93	7,348

Note: Provincial eradication figures do not add to total due to rounding.

* In 2013, Gizab district of Day Kundi province was under the temporary administrative authority of the governor of Uruzgan province. For eradication reporting, the 22 hectares eradicated in Gizab were included in the 352 hectares of eradication reported for Uruzgan.



Table 8: Detail of casualties reported during GLE, 2013

PROVINCE	DISTRICT	Number of POLICE DEATH	Number of POLICE INJURED	Number of ALP DEATH	Number of ALP INJURED	Number of ANA DEATH	Number of ANA INJURED	Number of OTHERS DEATH	Number of OTHERS INJURED	Number of DRIVER DEATH	Number of DRIVER INJURED	Eradication (ha)
Badakhshan	Arghanj Khwah	0	0	0	0	0	0	0	0	0	0	21
	Argo	0	0	0	0	0	0	0	0	0	0	1379
	Baharak	0	0	0	0	0	0	0	0	0	0	23
	Darayim	1	0	2	0	0	0	8	0	0	0	490
	Jurm	0	0	0	0	0	0	0	0	0	0	100
	Khash	0	0	0	0	0	0	0	0	0	0	15
	Kisham	0	0	0	0	0	0	0	0	0	0	283
	Shahri Buzurg	0	0	0	0	0	0	0	0	0	0	9
	Shuhada	0	0	0	0	0	0	0	0	0	0	2
	Tagab kisham	0	0	0	0	0	0	0	0	0	0	325
	Tashkan	0	0	0	0	0	0	0	0	0	0	94
	Yafal	0	0	0	0	0	0	0	0	0	0	7
	Yamgan	0	0	0	0	0	0	0	0	0	0	30
	Yawan	0	0	0	0	0	0	0	0	0	0	20
Badakhshan Total		1	0	2	0	0	0	8	0	0	0	2,798
Badghis	Muqur	0	2	0	0	0	0	3	3	0	0	3
Badghis Total		0	2	0	0	0	0	3	3	0	0	3
Baghlan	Burka	0	0	0	0	0	0	0	0	0	0	17
	Deh Salah	0	0	0	0	0	0	0	0	0	0	1
	Pul-i-Hisar	0	1	0	0	0	0	0	0	0	0	16
	Baghlan Total	0	1	0	0	0	0	0	0	0	0	34
Balkh	Chimtal	0	0	1	1	0	0	0	0	0	0	80
Balkh Total		0	0	1	1	0	0	0	0	0	0	80
Day Kundi	Kejran	0	0	0	0	0	0	0	0	0	0	9
	Kiti	0	0	0	0	0	0	0	0	0	0	0
Day Kundi Total		0	0	0	0	0	0	0	0	0	0	9
Farah	Bala Buluk	3	1	0	0	0	2	8	0	0	0	88
	Farah (Provincial Center)	0	0	0	0	0	0	0	0	0	0	15
	Khaki-i- Safed	3	11	0	0	1	4	17	0	0	0	120
	Pushrud	0	0	0	0	0	0	11	2	0	0	39
Farah Total		6	12	0	0	1	6	36	2	0	0	262
Faryab	Gurziwan	0	0	0	0	0	0	0	0	0	0	4
	Qaisar	0	0	0	0	0	0	0	0	0	0	3
Faryab Total		0	0	0	0	0	0	0	0	0	0	7
Ghor	Char Sada	0	0	0	0	0	0	0	0	0	0	3
	Chighcheran (Provincial Center)	0	0	0	0	0	0	0	0	0	0	2
Ghor Total		0	0	0	0	0	0	0	0	0	0	6
Hilmand	Garm Ser	1	2	0	0	2	3	32	0	0	0	189
	Khanishin	6	0	0	0	0	0	0	0	0	0	77
	Lashkargah (Provincial Center)	0	7	0	0	0	0	3	0	0	0	848
	Marja	0	1	0	0	0	0	0	0	0	0	193
	Musa Qala	0	0	0	0	0	0	0	0	0	0	50
	Nad ali	7	7	0	0	0	0	0	0	0	1	316
	Naher-i- Saraj	3	5	0	0	0	6	1	0	0	0	165
	Nawa	2	10	0	0	0	1	0	0	0	0	148
	Navzad	2	1	0	0	0	6	0	0	0	0	15
	Sangin Qala	0	0	0	0	0	0	0	0	0	0	160
Hilmand Total		21	33	0	0	2	4	47	1	0	1	2,162
Hirat	Shindand	0	2	0	0	2	1	0	0	0	0	77
Hirat Total		0	2	0	0	2	1	0	0	0	0	77
Kandahar	Arghandab	0	0	0	0	0	0	0	0	0	0	43
	Arghistan	0	0	0	0	0	0	0	0	0	0	3
	Kandahar (Provincial Center)	0	0	0	0	0	0	0	0	0	0	1
	Maivand	0	7	0	0	0	0	4	0	1	1	347
	Panjwayee	0	0	0	0	0	0	0	0	0	0	105
	Shah Wali Kot	0	4	0	0	0	0	0	0	0	0	111
	Spin Boldak	0	0	0	0	0	0	0	0	0	0	2
	Takhta Pul	0	0	0	0	0	0	0	0	0	0	34
	Zhire	0	0	0	0	0	0	0	0	0	0	437
Kandahar Total		0	11	0	0	0	0	4	0	1	1	1,083
Kapisa	Nijrab	0	1	0	0	0	0	0	0	0	0	1
	Tagab	0	0	0	0	0	0	0	2	0	0	10
Kapisa Total		0	1	0	0	0	0	0	2	0	0	11
Kunar	Noor Gal	0	0	0	0	0	0	0	0	0	0	48
	Sar Kani	0	0	0	0	0	0	0	0	0	0	60
	Sirkanay	0	0	0	0	4	1	0	0	0	0	0
Kunar Total		0	0	0	0	4	1	0	0	0	0	108
Laghman	Alingar	0	1	4	0	0	0	0	0	0	0	7
	Alishing	0	0	0	0	0	0	0	0	0	0	1
	Mehterlam (Provincial Center)	0	0	0	0	0	0	0	0	0	0	11
Laghman Total		0	1	4	0	0	0	0	0	0	0	20
Nangarhar	Achin (Spen Ghar)	0	1	0	0	0	0	0	0	0	0	32
	Chaparhar	0	0	0	0	0	0	0	0	0	0	20
	Debala	0	0	0	0	0	0	0	0	0	0	5
	Khugyani	0	0	0	0	0	0	0	0	0	0	53
	Koot	0	0	0	0	0	0	0	0	0	0	1
	Naziyan	0	0	0	0	0	0	0	0	0	0	1
	Pachir Wagam	0	0	0	0	0	0	0	0	0	0	6
	Roodat	0	0	0	0	0	0	0	0	0	0	0
Shinwari	Shinwari	0	0	0	0	0	0	0	0	0	0	40
Nangarhar Total		0	1	0	0	0	0	0	0	0	0	157
Nimroz	Chakhansor	0	0	0	0	0	0	0	0	0	0	10
	Char Burjak	0	0	0	0	0	0	0	0	0	0	50
	Delaram	0	0	0	0	0	0	0	0	0	0	60
	Khashrod	0	0	0	0	0	0	0	0	0	0	0
Nimroz Total		0	0	0	0	0	0	0	0	0	0	120
Takhar	Rustaq	0	0	0	0	0	0	0	0	0	0	60
Takhar Total		0	0	0	0	0	0	0	0	0	0	60
Urugzan	Dihravud	0	0	0	0	0	0	0	0	0	0	160
	Gizab	0	2	0	0	0	0	0	0	0	0	22
	Trinkot (Provincial Center)	0	0	0	0	0	0	0	0	0	0	170
Urugzan Total		0	2	0	0	0	0	0	0	0	0	352
Zabul	Shar safa	0	0	0	0	0	0	0	0	0	0	11
Zabul Total		0	0	0	0	0	0	0	0	0	0	11
Grand Total		28	66	7	1	9	12	98	8	1	2	7,348

Table 9: Farmers and AGEs resistance by district during GLE, 2013

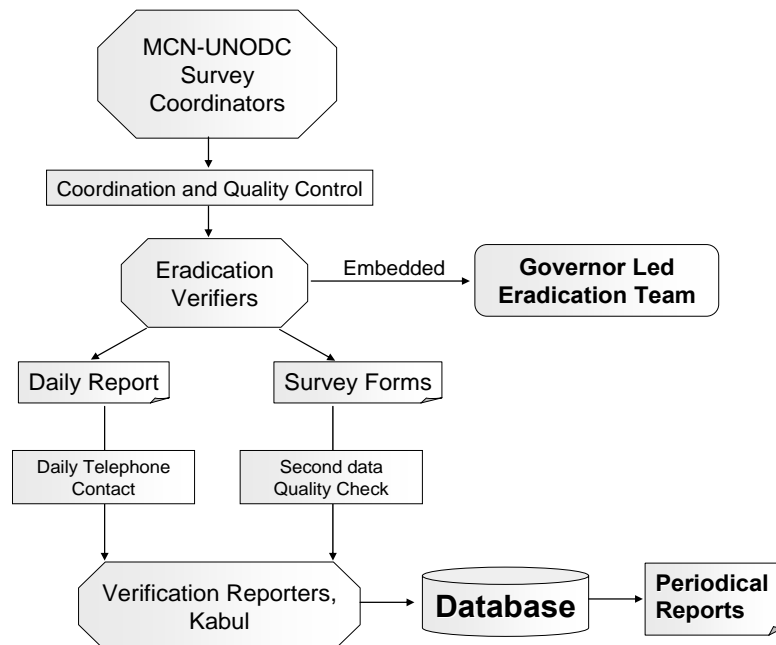
PROVINCE	DISTRICT	Farmers' resistance	Number of resistance
Badakhshan	Argo	Attack	2
	Argo Total		2
	Darayim	Attack and Demonstration	1
	Darayim Total		1
Badghis	Muqur	Attack	4
		Attack and Mine blast	2
	Muqur Total		6
Badghis Total			6
Farah	Bala Buluk	Attack	3
		Watering Field	9
	Bala Buluk Total		12
	Farah (Provincial Center)	Watering Field	8
Farah Total	Farah (Provincial Center) Total		8
Faryab	Pashtun Kot	Attack	8
	Pashtun Kot Total		8
	Qaisar	Attack	2
	Qaisar Total		2
Faryab Total			10
Hilmand	Garm Ser	Mine blast and Watering field	2
		Watering Field	13
	Garm Ser Total		15
	Lashkargah (Provincial Center)	Attack	6
		Attack and Mine blast	4
		Attack and Watering Field	14
		Attack, Mine blast and Watering Field	3
		Mine blast	1
		Watering Field	16
	Lashkargah (Provincial Center) Total		44
	Musa Qala	Attack	3
		Attack and Mine blast	2
		Attack and Watering Field	8
		Watering Field	2
	Musa Qala Total		15
	Nad Ali (Marja)	Attack	7
		Attack and Mine blast	2
		Attack and Watering Field	14
		Attack, Mine blast and Watering Field	6
		Watering Field	28
	Nad Ali (Marja) Total		57
	Naher-i- Saraj	Attack	2
		Attack and Watering Field	28
		Attack, Mine blast and Watering Field	27
		Mine blast and Watering field	6
		Watering Field	6
	Naher-i- Saraj Total		69
	Nawa-i- Barukzai	Attack and Watering Field	2
		Mine blast	1
		Mine blast and Watering field	1
		Watering Field	16
	Nawa-i- Barukzai Total		20
	Nawzad	Attack	5
		Attack and Watering Field	6
		Mine blast	2
		Watering Field	3
	Nawzad Total		16
	Sangiin Qala	Attack and Watering Field	10
		Watering Field	14
	Sangiin Qala Total		24
Hilmand Total			260
Hirat	Shindand	Attack	1
		Demonstration	1
		Mine blast	1
		Watering Field	61
Hirat Total	Shindand Total		64
Kabul	Surubi	Attack	3
		Attack and Watering Field	2
	Surubi Total		5
Kabul Total			5

Table 9: Contd.....

PROVINCE	DISTRICT	Farmers' resistance	Number of resistance
Kandahar	Arghandab	Attack, Watering Field and Demonstration	3
		Demonstration	1
		Watering Field and Demonstration	10
	Arghandab Total		14
	Maiwand	Attack	2
		Attack and Watering Field	4
		Demonstration	1
		Mine blast	1
		Watering Field	7
		Watering Field and Demonstration	8
	Maiwand Total		23
	Panjwayee	Demonstration	1
		Watering Field and Demonstration	10
	Panjwayee Total		11
	Shah Wali Kot	Attack and Watering Field	4
		Watering Field	12
		Watering Field and Demonstration	8
	Shah Wali Kot Total		24
	Zhire	Attack	4
Mine blast		1	
Zhire Total		5	
Kandahar Total		77	
Kapisa	Koh Band	Watering Field	2
	Koh Band Total		2
Kapisa Total		2	
Kunar	Chawkay	Attack and Watering Field	4
	Chawkay Total		4
	Narang	Attack	1
	Narang Total		1
	Noor Gal	Watering Field	7
	Noor Gal Total		7
	Sar Kani	Attack	1
	Sar Kani Total		1
	Shigal Wa Sheltan	Attack	2
		Watering Field	2
Shigal Wa Sheltan Total		4	
Kunar Total		17	
Laghman	Alingar	Attack	1
		Attack and Mine blast	2
	Alingar Total		3
	Alishing	Attack	1
		Watering Field	1
Alishing Total		2	
Laghman Total		5	
Nangarhar	Achin (Speen Ghar)	Attack	1
		Mine blast	2
	Achin (Speen Ghar) Total		3
	Chaparhar	Attack, Mine blast	2
		Mine blast	2
	Chaparhar Total		4
	Hesarak	Demonstration	1
	Hesarak Total		1
	Khugyani	Attack	3
		Attack and Mine blast	6
		Attack, Mine blast, Watering Field and Demonstration	16
		Watering Field and Demonstration	4
	Khugyani Total		29
	Pachir Wagam	Attack and Watering Field	2
Attack, Mine blast and Watering Field		3	
Watering Field		6	
Pachir Wagam Total		11	
Nangarhar Total		48	
Nimroz	Chakhansur	Watering Field	2
	Chakhansur Total		2
	Khashrod	Attack, Mine blast and Watering Field	3
		Watering Field	3
Khashrod Total		6	
Nimroz Total		8	
Uruzgan	Dihrawud	Demonstration	3
	Dihrawud Total		3
	Tirinkot (Provincial Center)	Watering Field	2
		Watering Field and Demonstration	2
	Tirinkot (Provincial Center) Total		4
Uruzgan Total		7	
Grand Total		532	

Annex 1

10. Methodology: Governor-led eradication verification



1. Eradication verifiers are part of the governor-led eradication teams.
2. The verifiers take measurements of each eradicated field using pace length. In addition this year, measurements are recorded using GPS tracking system. This will provide the location and shape of the eradicated fields facilitating verification by satellite imageries.
3. Coordinates of all eradicated fields including photographs are collected by verifiers.
4. The verifiers draw sketch maps of each field as a reference for area calculations of eradicated fields.
5. The verification reporters in Kabul obtain the provisional data of eradicated fields from the verifiers through telephone (mobile/satellite phones) and update the database on a daily basis.
6. The verifiers fill in hardcopy survey forms and submit them to the UNODC regional offices. The forms are checked by the surveys coordinators before sending to the Kabul office for data entry.
7. MCN/UNODC publishes weekly reports to inform stakeholders on eradication status. The eradication figures provided in these reports are provisional until verified by satellite imageries.
8. The updated eradicated area figures for each province are reported in the weekly reports.
9. Further validation of the results is done using data obtained through helicopter flights, as well as from satellite imagery to calculate the final area of eradicated poppy fields wherever such over flight data are available.
10. Pressure of any kind on verifiers to influence their reporting may lead to the suspension or cancellation of the verification survey in that region.
11. The verification survey does not cover self-eradication by the farmers.

Annex 2:

Governor-led poppy eradication by district, 2013

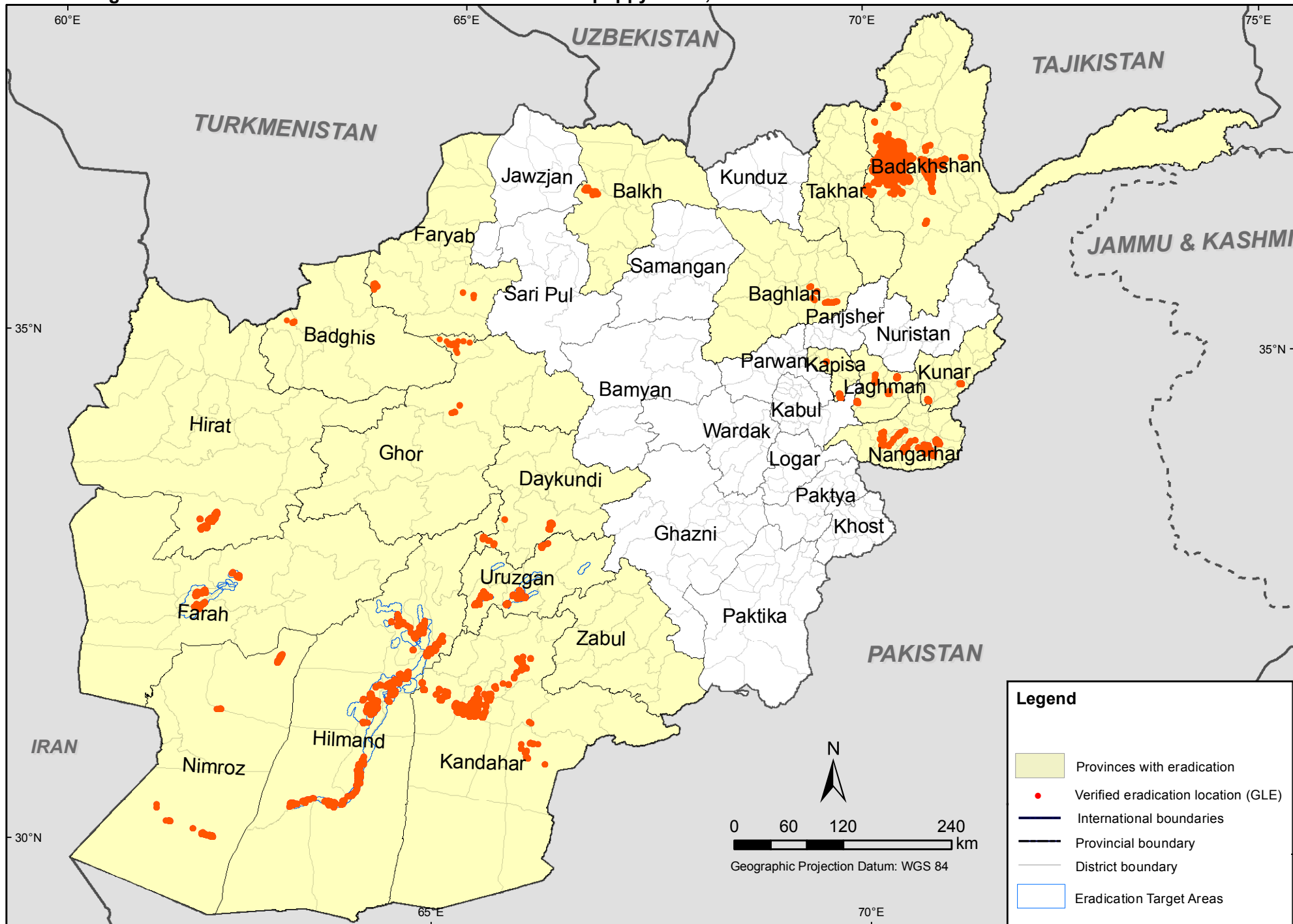
Province	DISTRICT	Eradication verified (ha)	No. of fields eradication reported	No. of villages eradication reported
Badakhshan	Arghan Khaw	21	24	2
	Argo	1398	5212	135
	Baharak	23	160	12
	Darayim	490	1214	49
	Jurm	100	390	16
	Khash	15	239	8
	Kisham	283	2355	39
	Shahri Buzurg	9	32	4
	Shuhada	2	44	5
	Tashkan	325	1184	51
	Yaftal	94	142	6
	Tagab	7	14	2
	Yemgan	11	43	5
	Yawan	20	39	4
Badakhshan Total		2,798	11,092	338
Badghis	Muqur	3	22	2
Badghis Total		3	22	2
Baghlan	Burka	17	132	2
	Deh Salah	1	13	1
	Pul-i-Hisar	16	146	5
Baghlan Total		34	291	8
Balkh	Chimtal	80	35	9
Balkh Total		80	35	9
Day Kundi	Kejran	9	68	2
	Kiti	0	3	1
Day Kundi Total		9	71	3
Farah	Bala Buluk	88	31	3
	Farah (Provincial Center)	15	65	3
	Khak-i- Safed	120	96	1
	Pushtrud	39	63	3
Farah Total		262	255	10
Faryab	Gurziwan	4	9	2
	Qaisar	3	15	5
Faryab Total		7	24	7
Ghor	Char Sada	3	28	14
	Chighcheran (Provincial Center)	2	15	3
Ghor Total		6	43	17
Hilmand	Garm Ser	189	276	25
	Khanishin	77	159	20
	Lashkargah (Provincial Center)	848	1,272	21
	Marja	193	279	5
	Musa Qala	50	172	11
	Nad ali	316	555	10
	Naheer-i- Saraj	165	218	16
	Nawa	148	325	2
	Nawzad	15	77	14
Sangiin Qala		160	266	25
Hilmand Total		2,162	3,599	149
Hirat	Shindand	77	559	15
Hirat Total		77	559	15

Annex2: Contd....

Province	DISTRICT	Eradication verified (ha)	No. of fields eradication reported	No. of villages eradication reported
Kandahar	Arghandab	43	64	9
	Arghistan	3	6	2
	Kandahar (Provincial Center)	1	8	2
	Maiwand	347	355	28
	Panjwayee	105	244	16
	Shah Wali Kot	111	80	16
	Spin Boldak	2	3	2
	Takhta Pul	34	38	12
	Zhire	437	577	34
Kandahar Total		1,083	1,375	121
Kapisa	Nijrab	1	4	1
	Tagab	10	126	2
Kapisa Total		11	130	3
Kunar	Noor Gal	48	88	8
	Sar Kani	60	133	6
Kunar Total		108	221	14
Laghman	Alingar	7	87	1
	Alishing	1	25	1
	Mehterlam (Provincial Center)	11	80	2
Laghman Total		20	192	4
Nangarhar	Achin (Speen Ghar)	32	183	11
	Chaparhar	20	42	6
	Debala	5	68	2
	Khugyani	53	515	15
	Koot	1	9	1
	Naziyan	1	13	1
	Pachir Wagam	6	20	4
	Roodat	0	8	1
	Shinwari	40	232	7
Nangarhar Total		157	1,090	48
Nimroz	Chakhansor	10	4	1
	Char Burjak	50	47	10
	Khashrod	60	38	4
Nimroz Total		120	89	15
Takhar	Rustaq	60	183	10
Takhar Total		60	183	10
Uruzgan	Dihrawud	160	486	12
	Gizab*	22	105	16
	Tirinkot (Provincial Center)	170	512	13
Uruzgan Total		352	1,103	41
Grand Total		7,348	20,374	814

* The eradication in Gizab district of Day Kundi province was carried out by the Uruzgan authorities and is therefore counted under Uruzgan.

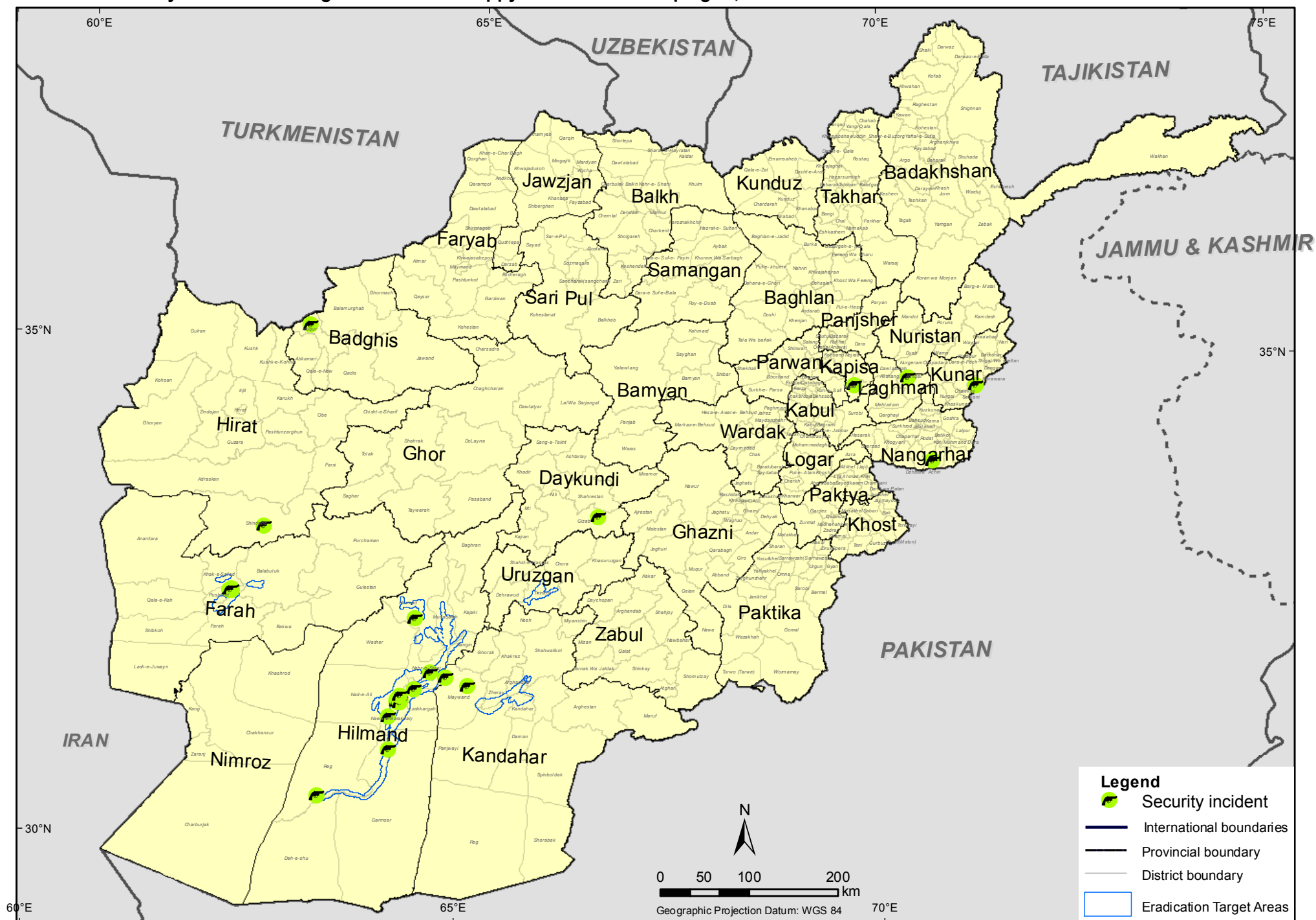
Annex 3: Afghanistan: Locations of Governor-led eradication of poppy fields, 2013



Source: MCN - UNODC Afghanistan Eradication Survey 2013

Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Annex 4: Security Incidents during Governor-led Poppy eradication Campaigns, 2013



Source: MCN - UNODC Afghanistan Eradication Survey 2013

Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.