

Locust Control Capacity Info Sheet

COUNTRY: **Egypt**

I. LOCUST CONTROL SERVICE:

HQ: City: CAIRO.

Official Title of the Locust Control Unit: General Department For Locusts and Agro Aviation Affairs.

Official Name of the Ministry: Ministry of Agriculture and Land Reclamation.

Human resources: (number of Officers involved in locust control activities)

HQ:	Senior Officer (Manager):	1
	Locust Control Officers:	16
	Information Officers:	5
	Plant Protection Technicians:	4
	Master Trainers:	1
	Assistant staff:	5
	Scouts:	
	Drivers:	5
	Others:	
	Extension agents	77

Financial resources:

Annual budget for locust operation (in USD): 600000 \$

Other Equipment:

Fixed HF radio transceivers:	2
Mobile HF radio transceivers:	1
Fax-machines:	3
eLocust systems:	1
Satellite receiver:	
RAMSES data base:	1
Protective clothes:	
Camping beds:	
Tents:	
Field Generators:	
Blood testing kits:	
Field lap-top computers:	1
Digital Cameras:	2
Other staff:	

Equipment:

Vehicles (4x4):	2
Trucks:	
Vehicle mounted ULVA mast sprayers:	
Vehicle mounted Micronair sprayers:	
Hand-held ULV sprayers:	
Motorized Knapsack sprayers:	
Other Spray equipment:	
GPS hand set:	8
Compass:	4
Anemometer:	4
Maps (Sets):	50
Stop-watch:	6
Hand-lens:	6
Tachometer:	6

Pesticides for locust control:

A: ULV Formulations *)		in Litres
B: EC Formulations		in Litres
B: Dust Formulations		in KG

*) Put concentration in %

Any further important information:

* Desert Guides or Scouts can be helped the survey teams during survey and control operations. * Locust officers can worked in the survey & control operations. * One of the information officers works as a Master Trainer.

II. Field Stations:

The Field Stations (Outstations) are they under direct supervision of the Locust Control Service? Yes No

If NO: Which is the supervising authority? Please quote the official name.

Locust Control Capacity Info Sheet

II. Substation:

City: Aswan

Province/State: Aswan Station (24 04 18 N,32 53 16 E)

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	7
Plant Protection Technicians:	7
Trainers:	
Assistant staff:	17
Scouts:	7
Drivers:	10
Other staff:	
Extension agents	44

Equipment:

Vehicles (4x4):	16
Trucks:	8
Vehicle mounted ULVA mast sprayers:	
Vehicle mounted Micronair sprayers:	
Hand-held ULV sprayers:	10
Motorized Knapsack sprayers:	157
Other Spray equipment:	
Vehicle mounted EC Sprayers (Puma)	6
Vehicle mounted EC&ULV Sprayers (Tifone)	10
GPS hand set:	3
Compass:	3
Anemometer:	3
Maps (Sets):	10
Stop-watch:	
Hand-lens:	
Tachometer:	3

Other Equipment:

Fixed HF radio transceivers:	6
Mobile HF radio transceivers:	6
Fax-machines:	1
eLocust systems:	3
Satellite receiver:	
Walky-talkies:	
Protective clothes:	250
Camping beds:	24
Tents:	50
Field Generators:	10
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Pesticides for locust control:

A: ULV Formulations *)		in Litres
Chlorpyrifos 45% ULV	2,382	
B: EC Formulations		in Litres
Chlorpyrifos 48% EC	4400	
B: Dust Formulations		in KG
Chlorpyrifos 5% DUST	5,260	

*) Put concentration in %

Any further important information for this station:

Aswan principal base include 11 sub-bases (Baramiaa, Marsa Alm, El Shik El shazli, Hamata, Abrq, Shlateen, Abu Ramad,Edfu,Alqi,Garf Hessen and Abu Sembil) Abu

Locust Control Capacity Info Sheet

II. Substation:

City: **Qena.**

Province/State: **Qena Station.. (26 10 57 N,32 44 01 E).**

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	6
Plant Protection Technicians:	5
Trainers:	
Assistant staff:	28
Scouts:	2
Drivers:	17
Other staff:	
Extension agents	68

Equipment:

Vehicles (4x4):	13
Trucks:	8
Vehicle mounted ULVA mast sprayers:	1
Vehicle mounted Micronair sprayers:	
Hand-held ULV sprayers:	91
Motorized Knapsack sprayers:	2061
Other Spray equipment:	
Vehicle mounted EC Sprayers (Puma)	5
Vehicle mounted EC&ULV Sprayers (Tifone)	5
GPS hand set:	3
Compass:	1
Anemometer:	1
Maps (Sets):	10
Stop-watch:	
Hand-lens:	
Tachometer:	1

Pesticides for locust control:

A: ULV Formulations *)	in Litres
Chlorpyrifos 45%	21338
Deltamethrein 1.25%	2,999
B: EC Formulations	in Litres
Chlorpyrifos 48%	13,990
B: Dust Formulations	in KG
Chlorpyrifos 5%	20,466

Other Equipment:

Fixed HF radio transceivers:	14
Mobile HF radio transceivers:	4
Fax-machines:	1
eLocust systems:	2
Satellite receiver:	
Walky-talkies:	
Protective clothes:	200
Camping beds:	100
Tents:	150
Field Generators:	10
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Any further important information for this station:

* All locust officers can worked in survey & control opratrions. * Qena principal base include 7 sub-bases (Fawakheer, Km 85, Safaga, Hurgada, Qussair, Ras-Ghareb and Luxar). * The drivers and laborers can worked in any infested area and any other base.

Locust Control Capacity Info Sheet

II. Substation:

City: **El-Kharja**

Province/State: **New Valley Station (25 26 37 N,30 32 09 E)**

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	2
Plant Protection Technicians:	9
Trainers:	
Assistant staff:	9
Scouts:	
Drivers:	7
Other staff:	
Extension agents	27

Equipment:

Vehicles (4x4):	8
Trucks:	4
Vehicle mounted ULVA mast sprayers:	1
Vehicle mounted Micronair sprayers:	
Hand-held ULV sprayers:	
Motorized Knapsack sprayers:	61
Other Spray equipment:	
Vehicle mounted EC Sprayers (Puma)	6
Vehicle mounted EC&ULV Sprayers (Tifone)	6
GPS hand set:	2
Compass:	1
Anemometer:	1
Maps (Sets):	15
Stop-watch:	
Hand-lens:	
Tachometer:	1

Pesticides for locust control:

A: ULV Formulations *)	in Litres
Chlorpyrifos 45%	55
B: EC Formulations	in Litres
Chlorpyrifos 48%	2,678
B: Dust Formulations	in KG
Chlorpyrifos 5%	2,690

Other Equipment:

Fixed HF radio transceivers:	9
Mobile HF radio transceivers:	2
Fax-machines:	1
eLocust systems:	1
Satellite receiver:	
Walky-talkies:	
Protective clothes:	250
Camping beds:	5
Tents:	50
Field Generators:	12
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Any further important information for this station:

* All locust officers work in surveys and control operations. * New Valley principal base include 6 sub-bases (Dakhla, Paris, Farafra, Abu-Menqar, Gharb Al-Mawhoob and Sharq Al-Owainat). * The drivers and laborers can worked in any infested area and any other base.

Locust Control Capacity Info Sheet

II. Substation:

City: EL-Arish.

Province/State: EL-Arish Station (31 07 23 N,33 49 24 E).

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	4
Plant Protection Technicians:	7
Trainers:	1
Assistant staff:	7
Scouts:	2
Drivers:	5
Other staff:	
Extension agents	26

Equipment:

Vehicles (4x4):	5
Trucks:	1
Vehicle mounted ULVA mast sprayers:	
Vehicle mounted Micronair sprayers:	
Hand-held ULV sprayers:	
Motorized Knapsack sprayers:	47
Other Spray equipment:	
Vehicle mounted EC Sprayers (Puma)	3
Vehicle mounted EC&ULV Sprayers (Tifone)	2
GPS hand set:	2
Compass:	1
Anemometer:	1
Maps (Sets):	10
Stop-watch:	
Hand-lens:	
Tachometer:	1

Other Equipment:

Fixed HF radio transceivers:	4
Mobile HF radio transceivers:	4
Fax-machines:	1
eLocust systems:	1
Satellite receiver:	
Walky-talkies:	
Protective clothes:	200
Camping beds:	
Tents:	40
Field Generators:	10
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Pesticides for locust control:

A: ULV Formulations *)		in Litres
B: EC Formulations		in Litres
Chlorpyrifos 48%		965
B: Dust Formulations		in KG

Any further important information for this station:

* All locust officers work in surveys and control operations. * Arish principal base include 8 sub-bases (Rafah, Bir Al-Abd, Conttella, Themid, Nikhel,Zoied,EI-Nukb and Al-Hasana). * The drivers and laborers can worked in any infested area and any other base.

Locust Control Capacity Info Sheet

II. Substation:

City: El-Tour.

Province/State: El-Tour Station (28 13 30 N,33 38 07 E).

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	2
Plant Protection Technicians:	6
Trainers:	
Assistant staff:	9
Scouts:	2
Drivers:	4
Other staff:	
Extension agents	20

Equipment:

Vehicles (4x4):	1
Trucks:	
Vehicle mounted ULVA mast sprayers:	
Vehicle mounted Micronair sprayers:	
Hand-held ULV sprayers:	
Motorized Knapsack sprayers:	26
Other Spray equipment:	
Vehicle mounted EC Sprayers (Puma)	2
Vehicle mounted EC&ULV Sprayers (Tifone)	2
GPS hand set:	1
Compass:	1
Anemometer:	1
Maps (Sets):	10
Stop-watch:	
Hand-lens:	
Tachometer:	1

Other Equipment:

Fixed HF radio transceivers:	3
Mobile HF radio transceivers:	2
Fax-machines:	1
eLocust systems:	
Satellite receiver:	
Walky-talkies:	
Protective clothes:	220
Camping beds:	
Tents:	50
Field Generators:	12
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Pesticides for locust control:

A: ULV Formulations *)		in Litres
B: EC Formulations		in Litres
Chlorpyrifos 48%	1000	
B: Dust Formulations		in KG

Any further important information for this station:

* All locust officers work in surveys and control operations. * El-Tour principal base include 4 sub-bases (Nwabaa, Sharm El-Sheikh, Sant-Cathrein and Abu Zinama). * The drivers and laborers can worked in any infested area and any other base.

Locust Control Capacity Info Sheet

II. Substation:

City: Ismaelia.

Province/State: Ismaelia Station (30 37 14 N,32 14 17E).

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	5
Plant Protection Technicians:	2
Trainers:	
Assistant staff:	17
Scouts:	
Drivers:	7
Other staff:	
Extension agents	23

Equipment:

Vehicles (4x4):	21
Trucks:	4
Vehicle mounted ULVA mast sprayers:	10
Vehicle mounted Micronair sprayers:	7
Hand-held ULV sprayers:	8
Motorized Knapsack sprayers:	55
Other Spray equipment:	
Vehicle mounted EC Sprayers (Puma)	3
Vehicle mounted EC&ULV Sprayers (Tifone)	4
GPS hand set:	6
Compass:	10
Anemometer:	10
Maps (Sets):	15
Stop-watch:	6
Hand-lens:	6
Tachometer:	10

Pesticides for locust control:

A: ULV Formulations *)

	in Litres
Deltamethrein 1.25%	3,995

B: EC Formulations

	in Litres
Chlorpyrifose 48%	1,100

B: Dust Formulations

	in KG

*) Put concentration in %

Other Equipment:

Fixed HF radio transceivers:	17
Mobile HF radio transceivers:	
Fax-machines:	1
eLocust systems:	
Satellite receiver:	
Walky-talkies:	
Protective clothes:	1500
Camping beds:	
Tents:	200
Field Generators:	30
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Any further important information for this station:

* All locust officers work in surveys and control operations. * Ismaelia principal base not include any sub-bases. * The drivers and laborers can worked in any infested area and any other base.

Locust Control Capacity Info Sheet

II. Substation:

City: **El-Suiz**

Province/State: **El-Suiz Station (30 13 48 N,32 30 09 E).**

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	3
Plant Protection Technicians:	
Trainers:	
Assistant staff:	20
Scouts:	
Drivers:	9
Other staff:	
Extension agents	22

Equipment:

Vehicles (4x4):	1
Trucks:	6
Vehicle mounted ULVA mast sprayers:	
Vehicle mounted Micronair sprayers:	
Hand-held ULV sprayers:	
Motorized Knapsack sprayers:	21
Other Spray equipment:	
Vehicle mounted EC Sprayers (Puma)	1
Vehicle mounted EC&ULV Sprayers (Tifone)	1
GPS hand set:	1
Compass:	1
Anemometer:	1
Maps (Sets):	10
Stop-watch:	
Hand-lens:	
Tachometer:	1

Pesticides for locust control:

A: ULV Formulations *)	in Litres

B: EC Formulations	in Litres
chlorpyrifos 48%	1,000

B: Dust Formulations	in KG

*) Put concentration in %

Other Equipment:

Fixed HF radio transceivers:	7
Mobile HF radio transceivers:	
Fax-machines:	1
eLocust systems:	
Satellite receiver:	
Walky-talkies:	
Protective clothes:	200
Camping beds:	
Tents:	200
Field Generators:	40
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Any further important information for this station:

* All locust officers work in surveys and control operations. * El-Suiz principal base includes one sub-base (El-Zafarana). * The drivers and laborers can worked in any infested area and any other base.

Locust Control Capacity Info Sheet

II. Substation:

City: Mersa-Matrouh.

Province/State: Matrouh Station (31 15 46 N,27 18 35 E).

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	5
Plant Protection Technicians:	2
Trainers:	1
Assistant staff:	8
Scouts:	1
Drivers:	4
Other staff:	
Extension agents	30

Equipment:

Vehicles (4x4):	4
Trucks:	1
Vehicle mounted ULVA mast sprayers:	1
Vehicle mounted Micronair sprayers:	
Hand-held ULV sprayers:	
Motorized Knapsack sprayers:	130
Other Spray equipment:	
Vehicle mounted EC Sprayers (Puma)	6
Vehicle mounted EC&ULV Sprayers (Tifone)	4
GPS hand set:	1
Compass:	1
Anemometer:	1
Maps (Sets):	12
Stop-watch:	
Hand-lens:	
Tachometer:	1

Other Equipment:

Fixed HF radio transceivers:	5
Mobile HF radio transceivers:	4
Fax-machines:	1
eLocust systems:	1
Satellite receiver:	
Walky-talkies:	
Protective clothes:	250
Camping beds:	
Tents:	50
Field Generators:	13
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Pesticides for locust control:

A: ULV Formulations *)		in Litres
B: EC Formulations		in Litres
chlorpyrifos 48%		2800
B: Dust Formulations		in KG
chlorpyrifos 5%		2990

*) Put concentration in %

Any further important information for this station:

* All locust officers work in surveys and control operations. * Matrouh principal base include 3 sub-bases (Siwa, Sedi-barany and El-Salloum). * The drivers and laborers can worked in any infested area and any other base.

**Questionnaire
Capacities of the LCU**

Locust Control Capacity Info Sheet

II. Substation:

City: Borj El-Arab.

Province/State: Borj El-Arab Station (30 54 15 N,29 33 09 E).

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	5
Plant Protection Technicians:	4
Trainers:	
Assistant staff:	11
Scouts:	1
Drivers:	5
Other staff:	
Extension agents	22

Equipment:

Vehicles (4x4):	3
Trucks:	
Vehicle mounted ULVA mast sprayers:	
Vehicle mounted Micronair sprayers:	2
Hand-held ULV sprayers:	
Motorized Knapsack sprayers:	304
Other Spray equipment:	
Vehicle mounted EC Sprayers (Puma)	6
Vehicle mounted EC&ULV Sprayers (Tifone)	2
GPS hand set:	4
Compass:	2
Anemometer:	2
Maps (Sets):	15
Stop-watch:	
Hand-lens:	
Tachometer:	2

Pesticides for locust control:

A: ULV Formulations *)	in Litres
Chlorpyrifos 45%	200

B: EC Formulations	in Litres
Chlorpyrifos 48%	683

B: Dust Formulations	in KG
Chlorpyrifos 5%	1900

*) Put concentration in %

Other Equipment:

Fixed HF radio transceivers:	5
Mobile HF radio transceivers:	
Fax-machines:	1
eLocust systems:	1
Satellite receiver:	
Walky-talkies:	
Protective clothes:	250
Camping beds:	
Tents:	50
Field Generators:	10
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Any further important information for this station:

* All locust officers work in surveys and control operations. * El-Borj principal base includes 3 sub-bases (El-Amria,Wadi El-natroon and El Dhaba). * The drivers and laborers can worked in any infested area and any other base.

Locust Control Capacity Info Sheet

II. Substation:

City: **El-Wahat El-Baharia.**

Province/State: **El-Baharia Station (28 20 44 N,28 52 33 E).**

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	1
Plant Protection Technicians:	2
Trainers:	
Assistant staff:	3
Scouts:	
Drivers:	4
Other staff:	
Extension agents	6

Equipment:

Vehicles (4x4):	4
Trucks:	1
Vehicle mounted ULVA mast sprayers:	
Vehicle mounted Micronair sprayers:	
Hand-held ULV sprayers:	4
Motorized Knapsack sprayers:	19
Other Spray equipment:	
Vehicle mounted EC Sprayers (Puma)	1
Vehicle mounted EC&ULV Sprayers (Tifone)	3
GPS hand set:	1
Compass:	1
Anemometer:	1
Maps (Sets):	12
Stop-watch:	
Hand-lens:	
Tachometer:	1

Other Equipment:

Fixed HF radio transceivers:	1
Mobile HF radio transceivers:	1
Fax-machines:	1
eLocust systems:	
Satellite receiver:	
Walky-talkies:	
Protective clothes:	250
Camping beds:	
Tents:	50
Field Generators:	10
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Pesticides for locust control:

A: ULV Formulations *)		in Litres
Chlorpyrifos 45%		410
Deltamethrein 1.25%		2999
B: EC Formulations		in Litres
Chlorpyrifos 48%		800
Malatox 57%		1530
Malathion 57%		3000
B: Dust Formulations		in KG
Chlorpyrifos 5%		2890

*) Put concentration in %

Any further important information for this station:

* All locust officers work in surveys and control operations. * El-Baharia principal base includes one sub-bases (El-Hize). * The drivers and laborers can worked in any infested area and any other base.

Locust Control Capacity Info Sheet

II. Substation:

City: **Tanta.**

Province/State: **Tanta Station (30 50 13 N,30 59 23 E).**

Human resources: (number of Officers involved in locust control activities)

Station Manager):	1
Locust Officers:	4
Plant Protection Technicians:	4
Trainers:	
Assistant staff:	4
Scouts:	
Drivers:	3
Other staff:	
Extension agents	10

Equipment:

Vehicles (4x4):	
Trucks:	
Vehicle mounted ULVA mast sprayers:	
Vehicle mounted Micronair sprayers:	
Hand-held ULV sprayers:	
Motorized Knapsack sprayers:	6
Other Spray equipment:	
GPS hand set:	1
Compass:	1
Anemometer:	1
Maps (Sets):	15
Stop-watch:	
Hand-lens:	
Tachometer:	1

Other Equipment:

Fixed HF radio transceivers:	1
Mobile HF radio transceivers:	
Fax-machines:	1
eLocust systems:	
Satellite receiver:	
Walky-talkies:	
Protective clothes:	250
Camping beds:	
Tents:	30
Field Generators:	5
Blood testing kits:	
Field lap-top computers:	
Digital Cameras:	
Others:	
First aid kits	

Pesticides for locust control:

A: ULV Formulations *)	in Litres
B: EC Formulations	in Litres
chlorpyrifos 48%	1000
B: Dust Formulations	in KG

Any further important information for this station:

* All locust officers work in surveys and control operations. * Tanta principal base not include any sub-bases. * The drivers and laborers can worked in any infested area and any other base.

Locust Control Capacity Info Sheet

II. Substation:

City: El-Mansoura.

Province/State: El-Mansoura Station (31 02 05 N,31 23 43 E).

Human resources: (number of Officers involved in locust control activities)		Equipment:	
Station Manager):	1	Vehicles (4x4):	
Locust Officers:	3	Trucks:	
Plant Protection Technicians:	5	Vehicle mounted ULVA mast sprayers:	
Trainers:		Vehicle mounted Micronair sprayers:	
Assistant staff:	8	Hand-held ULV sprayers:	
Scouts:		Motorized Knapsack sprayers:	90
Drivers:	2	Other Spray equipment:	
Other staff:			
Extension agents	5		
		GPS hand set:	1
		Compass:	1
		Anemometer:	1
		Maps (Sets):	12
		Stop-watch:	
		Hand-lens:	
		Tachometer:	1
Other Equipment:		Pesticides for locust control:	
Fixed HF radio transceivers:	1	A: ULV Formulations *)	in Litres
Mobile HF radio transceivers:			
Fax-machines:	1		
eLocust systems:			
Satellite receiver:			
Walky-talkies:		B: EC Formulations	in Litres
Protective clothes:	250	chlorpyrifos 48%	1000
Camping beds:			
Tents:	30		
Field Generators:	5		
Blood testing kits:		B: Dust Formulations	in KG
Field lap-top computers:			
Digital Cameras:			
Others:			
First aid kits			

Any further important information for this station:

* All locust officers work in surveys and control operations. * El-Mansoura principal base not include any sub-bases. * The drivers and laborers can worked in any infested area and any other base.