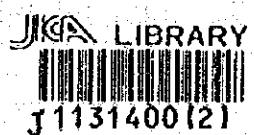


JAPAN INTERNATIONAL COOPERATION AGENCY
REPUBLIC OF TUNISIA

THE FEASIBILITY STUDY
ON
THE IRRIGATED AREA IMPROVEMENT
IN
OASIS
IN
THE SOUTH OF THE REPUBLIC OF TUNISIA

VOLUME IV
FINAL REPORT
(INVENTORY SURVEY OF OASES)

AUGUST 1996



SANYU CONSULTANTS INC.
NIPPON KOEI CO., LTD

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THE FEASIBILITY STUDY ON THE IRRIGATED AREA IMPROVEMENT
IN OASIS IN THE SOUTH OF THE REPUBLIC OF TUNISIA
VOLUME IV FINAL REPORT GOVERNMENT SURVEY OF OASES





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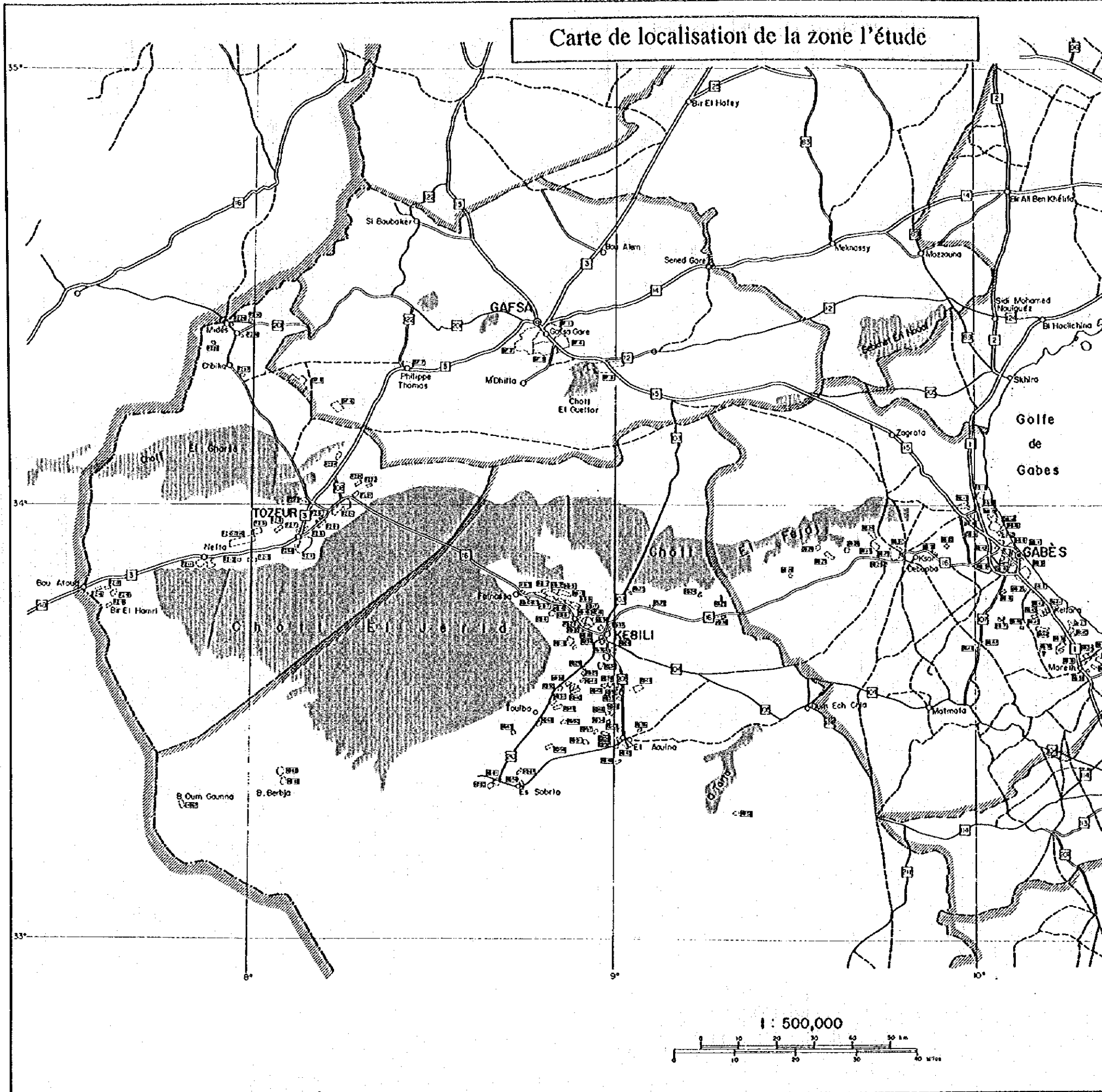
AUGUST 1996

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Carte de localisation de la zone l'étude



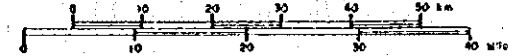
Liste des Oasis

Code Num.	Oasis	Code Num.	Oasis	Code Num.	Oasis	Code Num.	Oasis
(1) Gafsa Gouvernorate							
GF-1	Kasba	GF-3	El Guettar	GF-5	El Ksar	GF-7	Thelja
GF-2	Sud Ouest	GF-4	Lalla	GF-6	Oued Shill	GF-8	Segdou
(2) Tozeur Gouvernorate							
TZ-1	Tozeur	TZ-9	Jhin 2	TZ-17	Hakoua 2	TZ-25	El Hana
TZ-2	Kastilla	TZ-10	Ibn Chabbat 3	TZ-18	Hakoua 3	TZ-26	Tamerza
TZ-3	Oued El Koucha	TZ-11	Kefla	TZ-19	Oued Loughrissl	TZ-27	Chebika
TZ-4	Weflagette	TZ-12	Gharqaya	TZ-20	Tassarit	TZ-28	Foum El Khanga
TZ-5	Chemsa	TZ-13	Ibn Chabbat 1	TZ-21	Cedada	TZ-29	Nides
TZ-6	Welba Est	TZ-14	Ibn Chabbat 2	TZ-22	Dghoumes	TZ-30	Ain El Karma
TZ-7	Welba Ouest	TZ-15	Bras Sud	TZ-23	Begache		
TZ-8	Jhin 1	TZ-16	Hakoua 1	TZ-24	Chakou		
(3) Kebili Gouvernorate							
KB-1	Bechri	KB-18	Kabla	KB-35	Akhaat	KB-52	Boubaaza
KB-2	Bouabdallah	KB-19	Feiane	KB-36	Asa El Ain	KB-53	Ksar Ghilane
KB-3	Falassa	KB-20	Temb	KB-37	Souk El Baies	KB-54	Sakkoua
KB-4	El Gilaa	KB-21	Tombar	KB-38	Ten Zitoun 1 et 2	KB-55	Tarfaya
KB-5	Menchia	KB-22	Lingues	KB-39	Bouraine	KB-56	Dhmarana
KB-6	Nagga	KB-23	Mazraa Neji	KB-40	Guellada	KB-57	Salda
KB-7	Oum Souaa	KB-24	Oum El Farth 1 et 2	KB-41	Telwanen	KB-58	Ghida
KB-8	Oued Tira	KB-25	Stiffini	KB-42	Liibla	KB-59	Sabria
KB-9	Ouled Touati	KB-26	Saldane	KB-43	Sidi Hamed	KB-60	El Faouar 1
KB-10	Tenchig	KB-27	Barghouthia	KB-44	Atilet	KB-61	El Faouar 2
KB-11	Zaoulet El Anes	KB-28	Bazza	KB-45	Dous	KB-62	Bechni
KB-12	Zaoulet El Harth	KB-29	B'chelli	KB-46	El Ghoulfa	KB-63	Dargine
KB-13	Ziret Loubichi	KB-30	Blidette	KB-47	El Gouaa	KB-64	Matrouha
KB-14	Chouchel Nagga	KB-31	Zarcline	KB-48	Grad	KB-65	Regim Montoug 1
KB-15	Guataya	KB-32	Jenna	KB-49	El N'say	KB-66	Regim Montoug 2
KB-16	Jedida	KB-33	Nmouria	KB-50	Koulet	KB-67	Tarfayet Elma
KB-17	Mansoura	KB-34	Ksaid	KB-51	Zafrane		
(4) Gabes Gouvernorate							
GB-1	Ain Zrig	GB-13	Sbouf	GB-25	Bechina 2	GB-37	Zerkine 1 et 3
GB-2	Yeaoula 1	GB-14	Faycal	GB-26	Shebayet	GB-38	Zerkine 2
GB-3	Yeaoula 2	GB-15	N'airaa Ghannouch	GB-27	Ben Ghilouf	GB-39	Aroune Zerkine
GB-4	Zrig Dakhlania	GB-16	Melhouin	GB-28	Glib Bekhane	GB-40	Madssia
GB-5	Teboulbou	GB-17	Guedhref	GB-29	Oued Kekhla	GB-41	Kettana 1
GB-6	Oasis de Gabes	GB-18	Aouinette	GB-30	Arran	GB-42	Kettana 3
GB-7	Liaabus 1 et 2	GB-19	Chenchou 1	GB-31	Hareth 1	GB-43	Kettana 4
GB-8	N'dou	GB-20	Chenchou 2	GB-32	Hareth 2	GB-44	Sidi Sellan
GB-9	Chott El Ferik	GB-21	Tekouri	GB-33	Hareth 3	GB-45	Zrig Barrania
GB-10	Houchaana	GB-22	Harna Oasis	GB-34	Hareth 5	GB-46	Chandri
GB-11	Mahjoub	GB-23	Nairaa Haana	GB-35	Hareth 6	GB-47	Isaradh 1
GB-12	Salen	GB-24	Bechina 1	GB-36	Zarat 2	GB-48	Isaradh 3

légende

- Grand-route internationale et nationale, avec/sans revêtement
- Route de communication importante, avec revêtement
- Route de communication importante, sans revêtement
- Autre route
- Frontière d'Etat, passage de frontière
- Limite de Gouvernorat
- Périmètre Oasis

1 : 500,000



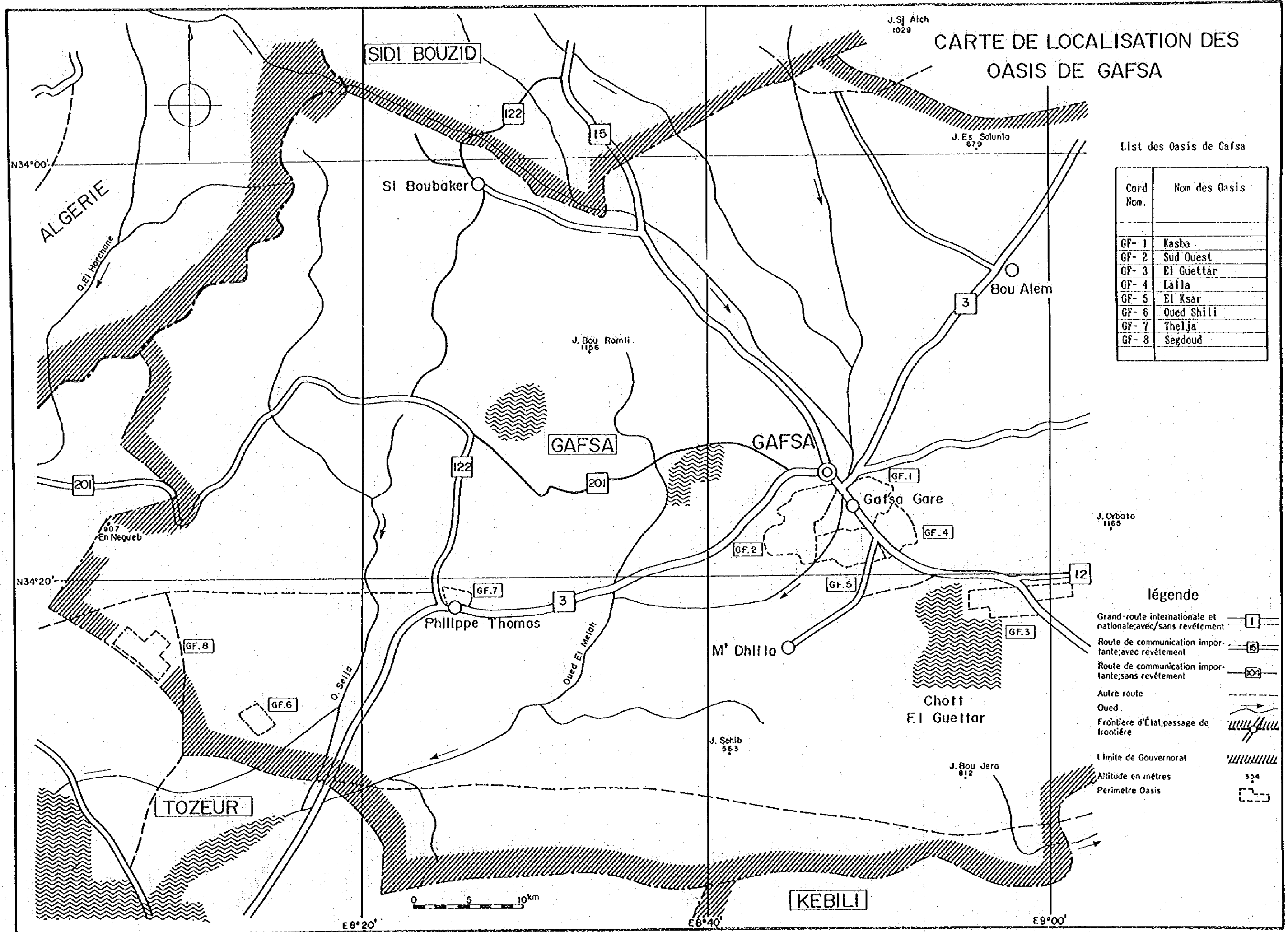
CARTE DE LOCALISATION DES OASIS DE GAFSA

List des Oasis de Gafsa

Cord Nom.	Nom des Oasis
GF- 1	Kasba
GF- 2	Sud Ouest
GF- 3	El Guettar
GF- 4	Lalla
GF- 5	El Ksar
GF- 6	Oued Shili
GF- 7	Thelja
GF- 8	Segdoud

légende

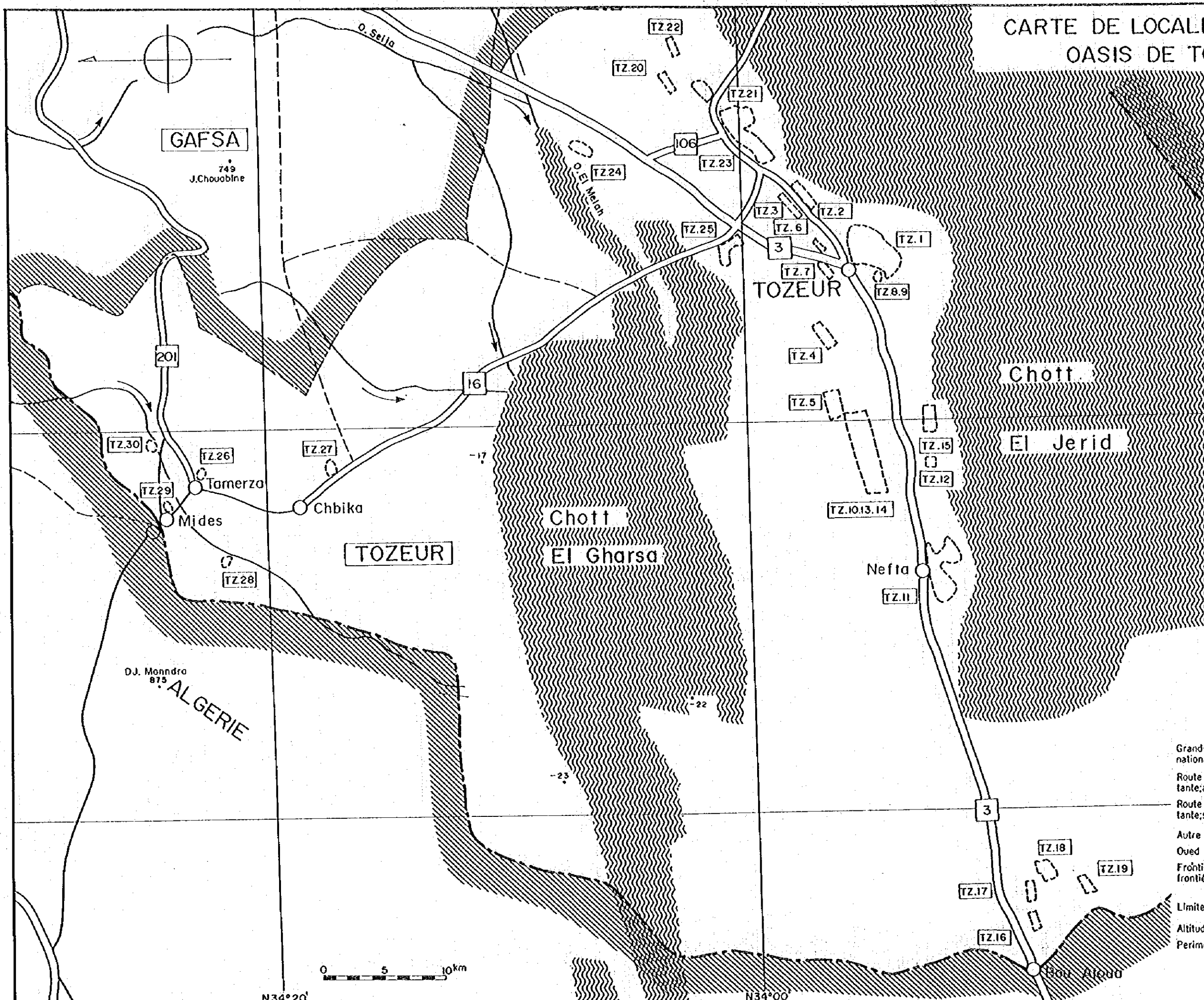
- Grand-route internationale et nationale;avec/sans revêtement
- Route de communication importante;avec revêtement
- Route de communication importante;sans revêtement
- Autre route
- Oued
- Frontière d'État;passage de frontière
- Limite de Gouvernorat
- Altitude en mètres
- Perimetre Oasis



CARTE DE LOCALISATION DES OASIS DE TOZEUR

List des Oasis de Tozeur

Cord Nomb.	Nom de Oasis
TZ- 1	Tozeur
TZ- 2	Kastilia
TZ- 3	Oued El Koucha
TZ- 4	Neflayette
TZ- 5	Chemsa
TZ- 6	Helba Est
TZ- 7	Helba Ouest
TZ- 8	Jhim 1
TZ- 9	Jhim 2
TZ-10	Ibn Chabbat 3
TZ-11	Nefta
TZ-12	Chardgaya
TZ-13	Ibn Chabbat 1
TZ-14	Ibn Chabbat 2
TZ-15	Draa Sud
TZ-16	Hazoua 1
TZ-17	Hazoua 2
TZ-18	Hazoua 3
TZ-19	Oued Loghrissi
TZ-20	Tazrarit
TZ-21	Cedada
TZ-22	Dghoumes
TZ-23	Degache
TZ-24	Chakmou
TZ-25	El Hamma
TZ-26	Tamerza
TZ-27	Chebika
TZ-28	Foum El Khanga
TZ-29	Mides
TZ-30	Ain El Karma



légende

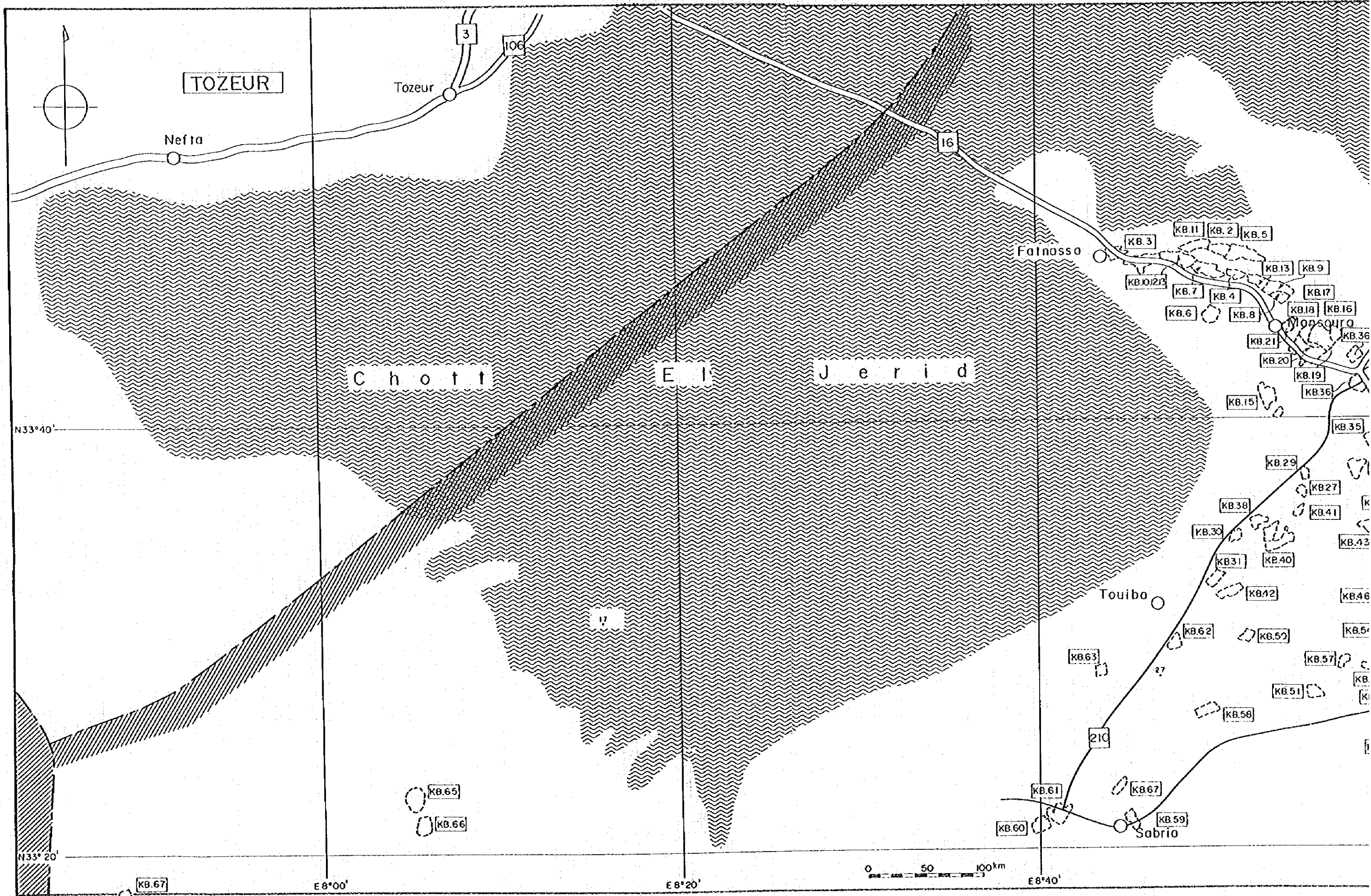
- Grand-route internationale et nationale; avec/sans revêtement
- Route de communication importante; avec revêtement
- Route de communication importante; sans revêtement
- Autre route
- Oued
- Frontière d'Etat; passage de frontière
- Limite de Gouvernorat
- Altitude en mètres
- Perimetre Oasis

GAFSA
749
J. Chouabne

D.J. Monndro
875
ALGERIE

N34°20'

N34°00'



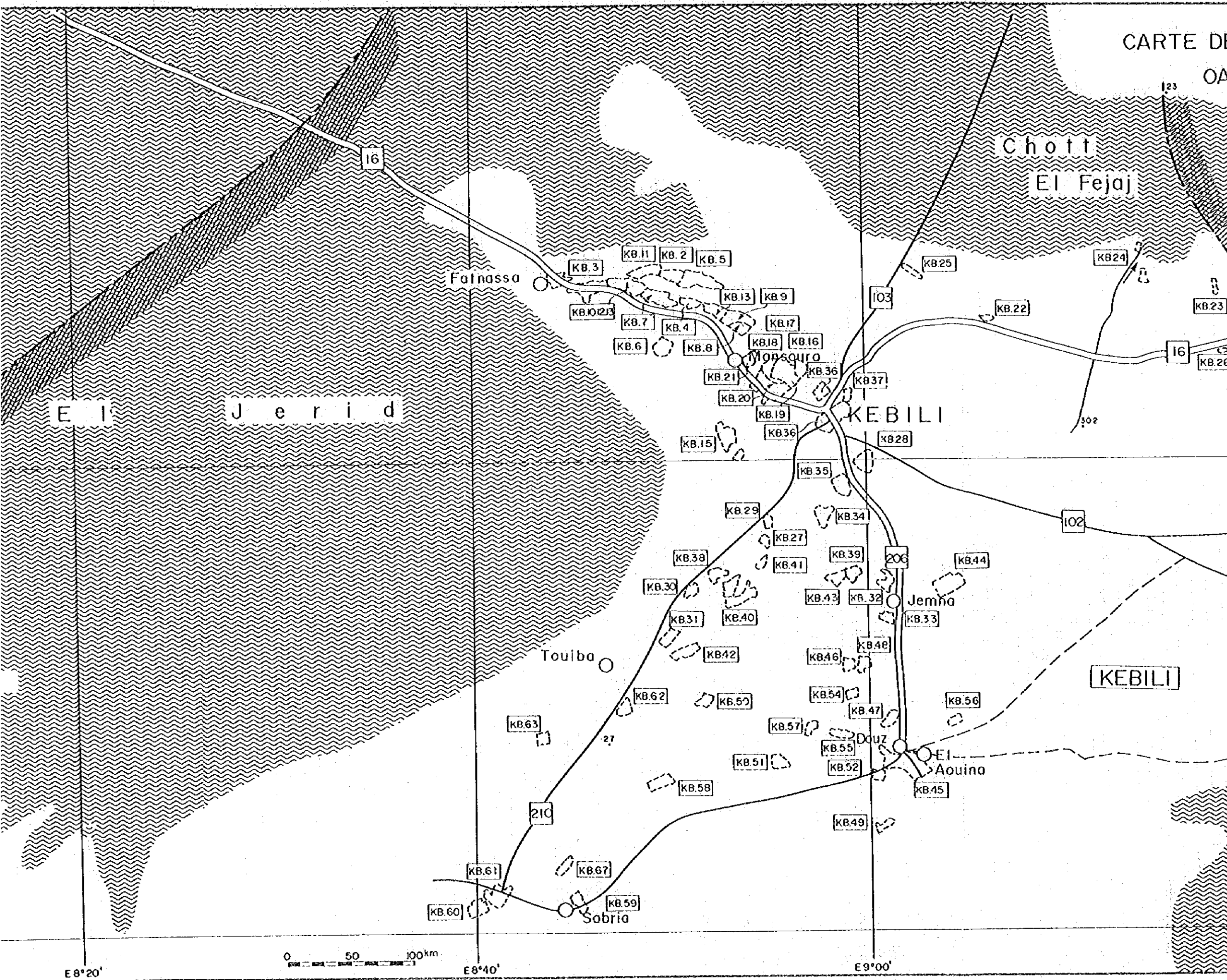
CARTE DE LOCALISATION DES OASIS DE KEBILI

List des Oasis de Kebili

Cord Numb.	Nom de Oasis	Cord Numb.	Nom de Oasis
KB-1	Bechri	KB-35	Rahmat
KB-2	Bouabdallah	KB-36	Ras El Ain
KB-3	Falnassa	KB-37	Souk El Baiza
KB-4	El Ghan	KB-38	Ben Zitoun 1 et 2
KB-5	Monchla	KB-39	Bourzine
KB-6	Nagga	KB-40	Gueliada
KB-7	Oum Soma	KB-41	Keiwamen
KB-8	Oued Zira	KB-42	Kilibia
KB-9	Oued Touati	KB-43	Sidi Hamod
KB-10	Tenchig	KB-44	Atilet
KB-11	Zaouiet El Anes	KB-45	Douz
KB-12	Zaouiet El Harth	KB-46	El Choula
KB-13	Zirel Louhichi	KB-47	El Golas
KB-14	Chouchet Magga	KB-48	Grad
KB-15	Gualaya	KB-49	El H'soy
KB-16	Jedida	KB-50	Noulet
KB-17	Mansoura	KB-51	Zafrane
KB-18	Rabla	KB-52	Bouhamza
KB-19	Telaine	KB-53	Ksar Chilane
KB-20	Tembib	KB-54	Sakkouma
KB-21	Toobar	KB-55	Tarfaya
KB-22	Limagues	KB-56	Dhomrana
KB-23	Mazraa Neji	KB-57	Saida
KB-24	Oum El Farth 1 et 2	KB-58	Chidna
KB-25	Siliflimi	KB-59	Sabria
KB-26	Saidane	KB-60	El Faouar 1
KB-27	Barghouthia	KB-61	El Faouar 2
KB-28	Bazna	KB-62	Bechni
KB-29	B'chelli	KB-63	Bargline
KB-30	Blidette	KB-64	Matrouha
KB-31	Zarcine	KB-65	Regim Maatoug 1
KB-32	Jenna	KB-66	Regim Maatoug 2
KB-33	Mtouria	KB-67	Tarfayet Elma
KB-34	Msaid		

légende

- Grand-route internationale et nationale; avec/sans revêtement
- Route de communication importante; avec revêtement
- Route de communication importante; sans revêtement
- Autre route
- Oued
- Frontière d'État; passage de frontière
- Limite de Gouvernorat
- Altitude en mètres
- Perimetre Oasis



0 50 100 km

E 8° 20'

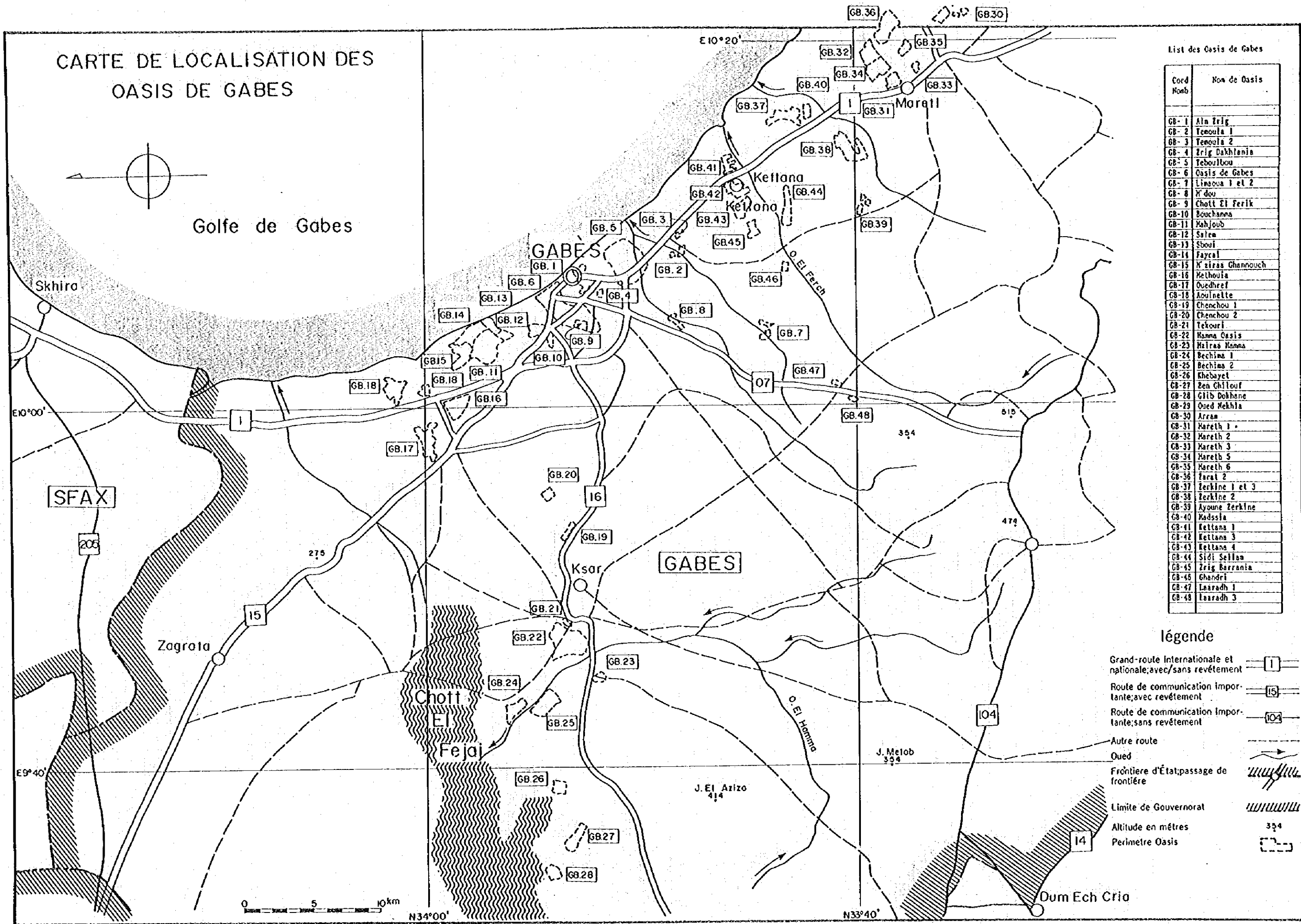
E 8° 40'

E 9° 00'

KB.53

CARTE DE LOCALISATION DES OASIS DE GABES

Golfe de Gabes

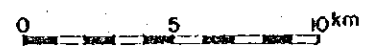


List des Oasis de Gabes

Cord Nomb	Nom de Oasis
GB-1	Ain Trig
GB-2	Tenoula 1
GB-3	Tenoula 2
GB-4	Zrig Dakhlenia
GB-5	Teboulbou
GB-6	Oasis de Gabes
GB-7	Linaoua 1 et 2
GB-8	K'dou
GB-9	Chott El Ferik
GB-10	Bouchanna
GB-11	Mahjoub
GB-12	Salem
GB-13	Sbouï
GB-14	Faycal
GB-15	K'ziraa Ghannouch
GB-16	Methouia
GB-17	Ouedhref
GB-18	Loulnette
GB-19	Chenchou 1
GB-20	Chenchou 2
GB-21	Tekouri
GB-22	Hanna Oasis
GB-23	Mairaa Hanna
GB-24	Bechima 1
GB-25	Bechima 2
GB-26	Khebayet
GB-27	Zen Chloul
GB-28	Glib Dokhane
GB-29	Oued Mekhla
GB-30	Arraa
GB-31	Mareth 1
GB-32	Mareth 2
GB-33	Mareth 3
GB-34	Mareth 5
GB-35	Mareth 6
GB-36	Tarat 2
GB-37	Zerkline 1 et 3
GB-38	Zerkline 2
GB-39	Ayoune Zerkline
GB-40	Kadssia
GB-41	Kettana 1
GB-42	Kettana 3
GB-43	Kettana 4
GB-44	Sidi Sellaa
GB-45	Zrig Barrania
GB-46	Ghandri
GB-47	Laaradh 1
GB-48	Laaradh 3

légende

- Grand-route internationale et nationale; avec/sans revêtement
- Route de communication importante; avec revêtement
- Route de communication importante; sans revêtement
- Autre route
- Oued
- Frontière d'État; passage de frontière
- Limite de Gouvernorat
- Altitude en mètres
- Perimetre Oasis



GB.29

List of Oases

Code Num.	Oasis	Code Num.	Oasis	Code Num.	Oasis	Code Num.	Oasis
(1) Gafsa Governorate							
GF- 1	Kasba	GF- 3	El Guettar	GF- 5	El Ksar	GF- 7	Thelja
GF- 2	Sud Ouest	GF- 4	Lalla	GF- 6	Oued Shili	GF- 8	Segdoud
(2) Tozeur Governorate							
TZ- 1	Tozeur	TZ- 9	Jhim 2	TZ-17	Hazoua 2	TZ-25	El Hanna
TZ- 2	Kastilia	TZ-10	Ibn Chabbat 3	TZ-18	Hazoua 3	TZ-26	Tamerza
TZ- 3	Oued El Koucha	TZ-11	Nefta	TZ-19	Oued Loghrissi	TZ-27	Chebika
TZ- 4	Neflayette	TZ-12	Ghardaya	TZ-20	Tazrarit	TZ-28	Foun El Khanga
TZ- 5	Chensa	TZ-13	Ibn Chabbat 1	TZ-21	Cedada	TZ-29	Mides
TZ- 6	Helba Est	TZ-14	Ibn Chabbat 2	TZ-22	Dghoumes	TZ-30	Ain El Karma
TZ- 7	Helba Ouest	TZ-15	Draa Sud	TZ-23	Degache		
TZ- 8	Jhim 1	TZ-16	Hazoua 1	TZ-24	Chakmou		
(3) Kebili Governorate							
KB- 1	Bechri	KB-18	Rabta	KB-35	Rahmat	KB-52	Bouhanza
KB- 2	Bouabdallah	KB-19	Telmine	KB-36	Ras El Ain	KB-53	Ksar Ghilane
KB- 3	Fatnassa	KB-20	Tembib	KB-37	Souk El Baiez	KB-54	Sakkouma
KB- 4	El Gliaa	KB-21	Tombar	KB-38	Ben Zitoun let2	KB-55	Tarfaya
KB- 5	Menchia	KB-22	Limagues	KB-39	Bourzine	KB-56	Dhomrana
KB- 6	Nagga	KB-23	Mazraa Neji	KB-40	Gueliada	KB-57	Snida
KB- 7	Oum Souaa	KB-24	Oum El Farth let2	KB-41	Kelwarren	KB-58	Ghidra
KB- 8	Oued Zira	KB-25	Stiftimi	KB-42	Klibia	KB-59	Sabria
KB- 9	Ouled Touati	KB-26	Saidane	KB-43	Sidi Hamed	KB-60	El Faouar 1
KB-10	Tenchig	KB-27	Barghouthia	KB-44	Atilet	KB-61	El Faouar 2
KB-11	Zaouiet El Anes	KB-28	Bazma	KB-45	Douz	KB-62	Bechni
KB-12	Zaouiet El Harth	KB-29	B' chelli	KB-46	El Ghoula	KB-63	Dargine
KB-13	Ziret Louhichi	KB-30	Blidette	KB-47	El Golaa	KB-64	Matrouha
KB-14	Chouchet Nagga	KB-31	Zarcine	KB-48	Grad	KB-65	Regim Maatoug 1
KB-15	Guataya	KB-32	Jenna	KB-49	El H say	KB-66	Regim Maatoug 2
KB-16	Jedida	KB-33	Mtouria	KB-50	Nouiel	KB-67	Tarfayet Elma
KB-17	Mansoura	KB-34	Msaid	KB-51	Zaafrane		
(4) Gabes Governorate							
GB- 1	Ain Zrig	GB-13	Sboui	GB-25	Bechina 2	GB-37	Zerkine 1 et 3
GB- 2	Temoula 1	GB-14	Faycal	GB-26	Khebayet	GB-38	Zerkine 2
GB- 3	Temoula 2	GB-15	M ziraa Ghannouch	GB-27	Ben Ghilouf	GB-39	Ayoune Zerkine
GB- 4	Zrig Dakhlania	GB-16	Methouia	GB-28	Glib Dokhane	GB-40	Madssia
GB- 5	Teboulbou	GB-17	Ouedhref	GB-29	Oued Nekhla	GB-41	Kettana 1
GB- 6	Oasis de Gabes	GB-18	Aouinette	GB-30	Arram	GB-42	Kettana 3
GB- 7	Limaoua 1 et 2	GB-19	Chenchou 1	GB-31	Wareth 1	GB-43	Kettana 4
GB- 8	M dou	GB-20	Chenchou 2	GB-32	Wareth 2	GB-44	Sidi Sellam
GB- 9	Chott El Ferik	GB-21	Tekouri	GB-33	Wareth 3	GB-45	Zrig Barrania
GB-10	Bouchama	GB-22	Hanna Oasis	GB-34	Wareth 5	GB-46	Ghandri
GB-11	Mahjoub	GB-23	Mziraa Hanna	GB-35	Wareth 6	GB-47	Laaradh 1
GB-12	Salem	GB-24	Bechina 1	GB-36	Zarat 2	GB-48	Laaradh 3

OASIS INVENTORY

CRTA	<input type="text" value="Gafsa"/>	Oasis code	<input type="text" value="GP-01"/>	NAME OF OASIS	<input type="text" value="Kasba"/>			
GENERAL								
LOCATION	Code <input type="text" value="11"/>	Governorat <input type="text" value="Gafsa"/>	Delegation <input type="text" value="Gafsa Sud"/>					
Area	<input type="text" value="698"/>	Total area	<input type="text" value="698"/> ha					
Start of operation	<input type="text" value="Old"/>							
Renovation Year	<input type="text" value="1991"/>							
Type of OASIS	<input type="text" value="7"/>	Type 1	<input type="text" value="0-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="164"/>	Average size per household:	<input type="text" value="1.08"/> ha					
No of Parcel	<input type="text" value="127"/>	Average area per parcel:	<input type="text" value="8.114"/> ha					
Arboriculture	<input type="text" value="859"/> ha	Dates palm	<input type="text" value="10,868"/> plects					
Vegetables	<input type="text" value="285"/> ha	Olive	<input type="text" value="71,498"/> plects					
Fodder crops	<input type="text" value="185"/> ha	Fruit trees	<input type="text" value="42,608"/> plects					
Industrial crops	<input type="text" value="0"/> ha							
Cumulative crop area	<input type="text" value="1079"/> ha							
SOIL								
Unit:	<input type="text" value="Kg, Zs"/>	Texture:	<input type="text" value="SL"/>					
pH:	<input type="text" value="8.8"/>	EC (mS/m):	<input type="text" value="18mS/m"/>					
IRRIGATION WATER								
Water Source:	<input type="text" value="Teb well"/>							
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	G. S. R. 3	1987	71521	170	EMP	30.0 l/sec	284 mS/m	25°C
(02)	G. S. R. 6	1987	71521	152	EMP	57.0 l/sec		°C
(03)	G. R. M. 1	1987	71521	59	EMP	70.0 l/sec		°C
(04)	Doualy 2	1987	71521	174	EMP	40.0 l/sec		°C
(05)	Regouba P-8	1987	71521	470	EMP	30.0 l/sec		°C
(06)	Regouba P-6	1987	71521	488	EMP	15.0 l/sec		°C
(07)	Regouba P-7	1987	71521	425	EMP	70.0 l/sec		°C
(08)	Regouba P-5	1987	71521	487	EMP	70.0 l/sec		°C
(09)	Regouba P-4	1987	71521	461	EMP	70.0 l/sec	216 mS/m	31°C
(10)	Regouba P-3	1987	71521	358	EMP	70.0 l/sec		°C
(11)	Regouba P-9	1987	71521	230	EMP	70.0 l/sec		°C
(12)	Regouba P-2	1987	71521	232	EMP	70.0 l/sec		°C
(13)	Regouba P-1	1986	71521	338	EMP	70.0 l/sec		°C
(14)	Regouba P-11	1983	71521	212	EMP	70.0 l/sec		°C
(15)	Regouba 2 bis	1980	71521	287	EMP	80.0 l/sec		°C
(16)	Regouba P-10	1982	71521	282	EMP	70.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="27,078"/>							
5.4 No of Hydrant:	<input type="text" value="88"/>							
5.5 Field Irrigation Canal:	<input type="text" value="43,692"/> m							
5.6 Improved Field Canal:	<input type="text" value="43,692"/> m							
5.7 Drainage Canal:	<input type="text" value="0"/> m							
Average Commanded Area:	<input type="text" value="10,245"/> ha/hydrant							
Intensity of Irrigation Canal:	<input type="text" value="63"/> m/ha							
Intensity of Improved Canal:	<input type="text" value="63"/> m/ha							
Intensity of Drainage Canal:	<input type="text" value="0"/> m/ha							
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text" value="10"/>							
Average Area of Sector	<input type="text" value="40"/> ha/sector							
System capacity	<input type="text" value="30"/> l/sec.							
6.2 Present Irrigation Condition:	Max. water application hour							
	<input type="text" value="05:20"/> hr/ha							
	Irrigation Interval							
	<input type="text"/>							
6.3 Amount of Irrigation Water:	<input type="text" value="1,045"/> m ³ /year							
	Max. amount of irrigation water							
	<input type="text" value="4"/> m ³ /day							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Kasba	660	8	5	114	164			
Totals	660	8	5	114	164			
Average					<input type="text" value="164"/>			

OASIS INVENTORY

CRTA	Gafsa	Oasis code	GF-02	NAME OF OASIS	Sud Ouest			
GENERAL								
LOCATION		Code	11	Gouvernorat	Gafsa			
				Delegation	Gafsa Sud			
Area			103	Total area	103 ha			
Start of operation			1988					
Renovation Year			1991					
Type of OASIS			1	Type 2	0-2			
AGRICULTURE								
Farm household			137	Average size per household:	5.13 ha			
No of Parcel			140	Average area per parcel:	4.100 ha			
Arboriculture			860					
Vegetables			215	Dates palm	10,400 Pleds			
Fodder crops			107	Olive	140,000 Pleds			
Industrial crops			0	Prunt trees	40,500 Pleds			
Cumulative crop area			1492					
SOIL								
Unit:			1k, 2g	Texture:	S2			
			0.1	EC(mS/m):	22mS/m			
IRRIGATION WATER								
Water Source:		Tab well						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	G. S. R. 5	1987	73221	151	EMP	70.0 l/sec	216 mS/m	°C
(02)	G. S. R. 2	1986	73221	177	EMP	40.0 l/sec		°C
(03)	G. S. R. 1	1986	73221	176	EMP	40.0 l/sec		°C
(04)	Regouba P-8	1987	71521	470	EMP	30.0 l/sec		°C
(05)	Regouba P-6	1987	71521	488	EMP	15.0 l/sec		°C
(06)	Regouba P-7	1987	71521	625	EMP	70.0 l/sec		°C
(07)	Regouba P-5	1987	71521	487	EMP	70.0 l/sec		°C
(08)	Regouba P-4	1987	71521	461	EMP	70.0 l/sec		31°C
(09)	Regouba P-3	1987	71521	358	EMP	70.0 l/sec		°C
(10)	Regouba P-1	1987	71521	230	EMP	70.0 l/sec		°C
(11)	Regouba P-2	1987	71521	232	EMP	70.0 l/sec		°C
(12)	Regouba P-1	1986	71521	338	EMP	70.0 l/sec		°C
(13)	Regouba P-11	1993	71521	212	EMP	70.0 l/sec		°C
(14)	Regouba 2 bis	1980	71521	287	EMP	80.0 l/sec		°C
(15)	Regouba P-10	1992	71521	282	EMP	70.0 l/sec		°C
Average							170 mS/m	°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	29,310							
5.4 No of Hydrant:	67							
5.5 Field Irrigation Canal:	74,778 m							
5.6 Improved Field Canal:	11,035 m							
5.7 Drainage Canal:	8 m							
Average Commanded Area:			10,403 ha/hydrant					
Intensity of irrigation Canal:			100 m/ha					
Intensity of Improved Canal:			17 m/ha					
Intensity of drainage Canal:			1 m/ha					
IRRIGATION METHOD								
6.1 No of Secteur	14							
Average Area of Secteur		50 ha/secteur						
System capacity		30 l/sec.						
6.2 Present Irrigation Condition:		Max. water application hour						
		05:20 hr/ha						
		Irrigation Interval						
		3day						
6.3 Amount of Irrigation Water:		503 m ³ /year						
		Max. amount of Irrigation water						
		4 m ³ /day						
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost (1000 DT/year)	water charge DT/ha/year			
Sud Ouest	250	8	5	73	104			
Totals	250	8	5	73	104			
Average					104			

OASIS INVENTORY

CRTA	<input type="text" value="Gafsa"/>	Oasis code	<input type="text" value="GF-03"/>	NAME OF OASIS	<input type="text" value="El Guettar"/>			
GENERAL								
LOCATION	Code	Governorat		Delegation				
	<input type="text" value="12"/>	<input type="text" value="Gafsa"/>		<input type="text" value="Guettar"/>				
Area	<input type="text" value="450"/>	Total area	<input type="text" value="450 ha"/>					
Start of operation	<input type="text" value="012"/>							
Renovation Year	<input type="text" value="1991"/>							
Type of OASIS	<input type="text" value="T"/>	Type 2	<input type="text" value="DT-2"/>					
AGRICULTURE								
Farm household	<input type="text" value="2400"/>	Average size per household:	<input type="text" value="0.19 ha"/>					
No of Parcel	<input type="text" value="2510"/>	Average area per parcel:	<input type="text" value="0.177 ha"/>					
Arboriculture	<input type="text" value="369 ha"/>	Dates palm	<input type="text" value="23,500"/>	Plants				
Vegetables	<input type="text" value="117 ha"/>	Olive	<input type="text" value="71,000"/>	Plants				
Fodder crops	<input type="text" value="66 ha"/>	Fruit trees	<input type="text" value="71,500"/>	Plants				
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="552 ha"/>							
SOIL								
Unit:	<input type="text" value="X1, X5"/>	Texture:	<input type="text" value="LS"/>					
pH:	<input type="text" value=""/>	EC (µS/cm):	<input type="text" value=""/>					
IRRIGATION WATER								
Water Source:	<input type="text" value="Tub well"/>							
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	EL GALLA		73111		EMP	.0 l/sec	330 mS/m	14°C
(02)	EL GALLA I	1987	73111	126	EMP	60.0 l/sec		°C
(03)	Lortess AIC	1982	73111	650	EMP	60.0 l/sec		°C
(04)	Lortess S	1987	73111	780	EMP	70.0 l/sec	330 mS/m	15°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Replanting Facility:	<input type="text" value=""/>							
5.3 Conveyance Facility:	<input type="text" value="10,113"/>							
5.4 No of Hydrant:	<input type="text" value="36"/>							
5.5 Field Irrigation Canal:	<input type="text" value="33,844 m"/>							
5.6 Improved Field Canal:	<input type="text" value="15,423 m"/>							
5.7 Drainage Canal:	<input type="text" value="0 m"/>							
Average Commanded Area:	<input type="text" value="12,500 ha/hydrant"/>							
Intensity of Irrigation Canal:	<input type="text" value="35 m/ha"/>							
Intensity of Improved Canal:	<input type="text" value="34 m/ha"/>							
Intensity of drainage Canal:	<input type="text" value="0 m/ha"/>							
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text" value="7"/>	Average Area of Sector	<input type="text" value="64 ha/sector"/>					
		System capacity	<input type="text" value="33 l/sec."/>					
6.2 Present Irrigation Condition:		Max. water application hour	<input type="text" value="01:58 hr/ha"/>					
		Irrigation Interval	<input type="text" value="Day"/>					
6.3 Amount of Irrigation Water:	<input type="text" value="740 m<sup>3</sup>/year"/>	Max. amount of irrigation water	<input type="text" value="4 mm/day"/>					
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
El Guettar	2,400	8	7	33	141			
Totals	2400	8	7	33	141			
				Average	<input type="text" value="141"/>			

OASIS INVENTORY

CRTA	<input type="text" value="Gafsa"/>	Oasis code	<input type="text" value="GF-01"/>	NAME OF OASIS	<input type="text" value="Lalla"/>			
GENERAL								
LOCATION	Code <input type="text" value="11"/>	Governorat	<input type="text" value="Gafsa"/>		Delegation	<input type="text" value="Gueltar"/>		
Area	<input type="text" value="100"/>	Total area	<input type="text" value="100 ha"/>					
Start of operation	<input type="text" value="01d"/>							
Renovation Year	<input type="text" value="1991"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="0-2"/>					
AGRICULTURE								
Farm household	<input type="text" value="1818"/>	Average size per household:	<input type="text" value="0.55 ha"/>					
No of Parcel	<input type="text" value="1858"/>	Average area per parcel:	<input type="text" value="0.551 ha"/>					
Arboriculture	<input type="text" value="645 ha"/>	Dates palm	<input type="text" value="7,000 Pieds"/>					
Vegetables	<input type="text" value="197 ha"/>	Olive	<input type="text" value="113,500 Pieds"/>					
Forage crops	<input type="text" value="194 ha"/>	Fruit trees	<input type="text" value="20,500 Pieds"/>					
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="1028 ha"/>							
SOIL								
Unit:	<input type="text" value="1k, 1g"/>	Texture:	<input type="text" value="LS"/>					
pH	<input type="text" value="8.1"/>	EC (mS/m):	<input type="text" value="220S/m"/>					
IRRIGATION WATER								
Water Source:	<input type="text" value="7th well"/>							
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Lalla P-3	1987	71521	510	EMP	60.0 l/sec		°C
(02)	Lalla P-4	1987	71521	700	EMP	40.0 l/sec	285 mS/m	33°C
(03)	Lalla P-2	1987	71521	521	EMP	70.0 l/sec		°C
Average							180 mS/m	
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="27,350"/>							
5.4 No of Hydrant:	<input type="text" value="10"/>							
5.5 Field Irrigation Canal:	<input type="text" value="20,021 m"/>							
5.6 Improved Field Canal:	<input type="text" value="7,441 m"/>							
5.7 Drainage Canal:	<input type="text" value="0 m"/>							
Average Commanded Area:	<input type="text" value="1,450 ha/hydrant"/>							
Intensity of Irrigation Canal:	<input type="text" value="120 m/ha"/>							
Intensity of Improved Canal:	<input type="text" value="10 m/ha"/>							
Intensity of Drainage Canal:	<input type="text" value="0 m/ha"/>							
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text" value="14"/>							
Average Area of Sectors	<input type="text" value="50 ha/sector"/>							
System capacity	<input type="text" value="30 l/sec"/>							
6.2 Present Irrigation Condition:	Max. water application hour							
	<input type="text" value="05:20 hr/ha"/>							
	Irrigation Interval							
	<input type="text" value="Day"/>							
6.3 Amount of Irrigation Water:	<input type="text" value="1,772 m<sup>3</sup>/year"/>							
	Max. amount of irrigation water							
	<input type="text" value="4 m<sup>3</sup>/day"/>							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Lalla	1,273	8	5	82	77			
Totals	1273	8	5	82	77			
Average <input type="text" value="17"/>								

OASIS INVENTORY

CRTA	<input type="text" value="Gafsa"/>	Oasis code	<input type="text" value="GF-05"/>	NAME OF OASIS	<input type="text" value="El Ksar"/>			
GENERAL								
LOCATION	Code <input type="text" value="11"/>	Governorat	<input type="text" value="Gafsa"/>	Delegation	<input type="text" value="Ksar"/>			
Area	<input type="text" value="578"/>	Total area	<input type="text" value="578"/>					
Start of operation	<input type="text" value="014"/>							
Renovation year	<input type="text" value="1001"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="DT-2"/>					
AGRICULTURE								
Farm household	<input type="text" value="564"/>	Average size per household:	<input type="text" value="1.02"/>	ha				
No of Parcel	<input type="text" value="939"/>	Average area per parcel:	<input type="text" value="0.616"/>	ha				
Agriculture	<input type="text" value="540"/>							
Vegetables	<input type="text" value="240"/>	Dates palm	<input type="text" value="48,000"/>	Plants				
Podder crops	<input type="text" value="230"/>	Olive	<input type="text" value="10,000"/>	Plants				
Industrial crops	<input type="text" value="0"/>	Fruit trees	<input type="text" value="16,000"/>	Plants				
Cumulative crop area	<input type="text" value="1010"/>							
SOIL								
Unit:	<input type="text" value="11, 16"/>	Texture:	<input type="text" value="IS"/>					
	<input type="text" value="PH"/>	EC (mS/m):	<input type="text" value=""/>					
IRRIGATION WATER								
Water Source:		<input type="text" value="Tub well"/>						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	G. S. R. 4	1987	73221	187	EMP	30.0 l/sec	241 mS/m	14°C
(02)	Bouhabib SE 36	1972	73221	251	EMP	50.0 l/sec	244 mS/m	13°C
(03)	M' nagaa	1984	71521	319	EMP	70.0 l/sec	160 mS/m	16°C
(04)	Regouba P-8	1987	71521	470	EMP	30.0 l/sec		°C
(05)	Regouba P-6	1987	71521	488	EMP	15.0 l/sec		°C
(06)	Regouba P-7	1987	71521	625	EMP	70.0 l/sec		°C
(07)	Regouba P-5	1987	71521	467	EMP	70.0 l/sec		°C
(08)	Regouba P-4	1987	71521	461	EMP	70.0 l/sec	216 mS/m	31°C
(09)	Regouba P-3	1987	71521	358	EMP	70.0 l/sec		°C
(10)	Regouba P-9	1987	71521	230	EMP	70.0 l/sec		°C
(11)	Regouba P-2	1987	71521	232	EMP	70.0 l/sec		°C
(12)	Regouba P-1	1986	71521	338	EMP	70.0 l/sec		°C
(13)	Regouba P-11	1992	71521	212	EMP	70.0 l/sec		°C
(14)	Regouba 2 bis	1980	71521	287	EMP	80.0 l/sec		°C
(15)	Regouba P-10	1992	71521	282	EMP	70.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text" value=""/>							
5.3 Conveyance Facility:	<input type="text" value="21,000"/>							
5.4 No of Hydrant:	<input type="text" value="64"/>	Average Connected Area:	<input type="text" value="9.891"/>	ha/hydrant				
5.5 Field Irrigation Canal:	<input type="text" value="30,343"/>	Intensity of Irrigation Canal:	<input type="text" value="66"/>	m ³ /ha				
5.6 Improved Field Canal:	<input type="text" value="24,812"/>	Intensity of Improved Canal:	<input type="text" value="42"/>	m ³ /ha				
5.7 Drainage Canal:	<input type="text" value="0"/>	Intensity of drainage Canal:	<input type="text" value="0"/>	m ³ /ha				
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text" value="12"/>	Average Area of Sectors	<input type="text" value="48"/>	ha/sector				
		System capacity	<input type="text" value="28"/>	l/sec.				
6.2 Present Irrigation Condition:		Max. water application hour	<input type="text" value="01:20"/>	hr/ha				
		Irrigation Interval	<input type="text" value="24"/>	day				
6.3 Amount of Irrigation Water:	<input type="text" value="1,025"/>	Max. amount of irrigation water	<input type="text" value="4"/>	mm/day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
El Ksar	<input type="text" value="140"/>	<input type="text" value="8"/>	<input type="text" value="5"/>	<input type="text" value="124"/>	<input type="text" value="165"/>			
Totals	<input type="text" value="140"/>	<input type="text" value="8"/>	<input type="text" value="5"/>	<input type="text" value="124"/>	<input type="text" value="165"/>			
			Average	<input type="text" value="165"/>				

OASIS INVENTORY

CRTA	<input type="text" value="Gafsa"/>	Oasis code	<input type="text" value="GP-06"/>	NAME OF OASIS	<input type="text" value="Oued Shili"/>			
GENERAL								
LOCATION	Code <input type="text" value="14"/>	Governorat	<input type="text" value="Gafsa"/>	Delegation	<input type="text" value="Metlaoui"/>			
Area	<input type="text" value="56"/>	Total area	<input type="text" value="56 ha"/>					
Start of operation	<input type="text" value="1954"/>							
Renovation Year	<input type="text" value="0"/>							
Type of OASIS	<input type="text" value="K(M)"/>	Type 2	<input type="text" value="D-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="18"/>	Average size per household:	<input type="text" value="3.11 ha"/>					
No of Parcel	<input type="text" value="25"/>	Average area per parcel:	<input type="text" value="2.24 ha"/>					
Arboriculture	<input type="text" value="33 ha"/>	Dates palm	<input type="text" value="4,216 Pleds"/>					
Vegetables	<input type="text" value="3 ha"/>	Olive	<input type="text" value="Pleds"/>					
Fodder crops	<input type="text" value="7 ha"/>	Fruit trees	<input type="text" value="Pleds"/>					
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="42 ha"/>							
SOIL								
Unit:	<input type="text" value="Lk, Kc"/>	Texture:	<input type="text" value="LS"/>					
pH	<input type="text" value="8.4"/>	EC (mS/m):	<input type="text" value="350mS/m"/>					
IRRIGATION WATER								
Water Source: <input type="text" value="Teb well"/>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	O. Shili	1989	74314	858	EMP	50.0 l/sec	610 mS/m	35°C
Average							480 mS/m	°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="2,500"/>							
5.4 No of Hydrant:	<input type="text" value="17"/>							
5.5 Field Irrigation Canal:	<input type="text" value="13,576 m"/>							
5.6 Improved Field Canal:	<input type="text" value="2,798 m"/>							
5.7 Drainage Canal:	<input type="text" value="8182 m"/>							
Average Commanded Area:	<input type="text" value="3,294 ha/hydrant"/>							
Intensity of Irrigation Canal:	<input type="text" value="248 m/ha"/>							
Intensity of Improved Canal:	<input type="text" value="58 m/ha"/>							
Intensity of drainage Canal:	<input type="text" value="118 m/ha"/>							
IRRIGATION METHOD								
6.1 No of Secteur	<input type="text" value="1"/>							
Average Area of Secteur	<input type="text" value="56 ha/secteur"/>							
System capacity	<input type="text" value="40 l/sec."/>							
6.2 Present Irrigation Condition:	Max. water application hour <input type="text" value="05:20 hr/ha"/>							
	Irrigation Interval <input type="text" value="Day"/>							
6.3 Amount of Irrigation Water:	<input type="text" value="1,352 m<sup>3</sup>/year"/>							
	Max. amount of Irrigation water <input type="text" value="5 mm/day"/>							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Oued Shili	18	8	2	15	187			
Totals	18	8	2	15	187			
Average					<input type="text" value="187"/>			

OASIS INVENTORY

CRTA	Gafsa	Oasis code	GF-07	NAME OF OASIS	Thelja			
GENERAL								
LOCATION		Code	14	Gouvernorat	Gafsa			
				Delegation	Melloul			
Area			65	Total area	65 ha			
Start of operation			1985					
Renovation Year			1989					
Type of OASIS			1	Type 2	D-1			
AGRICULTURE								
Farm household			65	Average size per household:	1.00 ha			
No of Parcel			43	Average area per parcel:	1.512 ha			
Arboriculture			54 ha					
Vegetables			4 ha					
Fodder crops			9 ha					
Industrial crops			0 ha					
Cumulative crop area			65 ha					
				Dates palm	0,000 Pieds			
				Olive	2,175 Pieds			
				Fruit trees	0 Pieds			
SOIL								
Bolt:				Texture:				
				RC(mS/m):				
IRRIGATION WATER								
Water Source:		Sub well						
No	NAM	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Krichet Naam	1985	74314	300	EMP	11.0 l/sec	434 mS/m	27°C
(02)	Krichet Naam 4	1983	74314	300	EMP	11.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method			Basin					
5.2 Regulating Facility:								
5.3 Conveyance Facility:			3,250					
5.4 No of Hydrant:			11					
5.5 Field Irrigation Canal:			22,295 m					
5.6 Improved Field Canal:			0 m					
5.7 Drainage Canal:			0 m					
						Average Commanded Area:	5,300 ha/hydrant	
						Intensity of Irrigation Canal:	345 m ³ /ha	
						Intensity of Improved Canal:	0 m ³ /ha	
						Intensity of drainage Canal:	0 m ³ /ha	
IRRIGATION METHOD								
6.1 No of Sectors			1	Average Area of Sector		65 ha/sector		
				System capacity		30 l/sec.		
6.2 Present Irrigation Condition:				Max. water application hour		03:04 hr/ha		
				Irrigation Interval		Day		
6.3 Amount of Irrigation Water:			103 m ³ /year	Max. amount of irrigation water		5 m ³ /day		
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Thelja	65	8	2	19	144			
Totals	65	8	2	19	144			
Average					144			

OASIS INVENTORY

CRTA	<input type="text" value="Gafsa"/>	Oasis code	<input type="text" value="GF-08"/>	NAME OF OASIS	<input type="text" value="Segdoud"/>			
GENERAL								
LOCATION	Code <input type="text" value="15"/>	Governorat	<input type="text" value="Gafsa"/>		Delegation <input type="text" value="Redayef"/>			
Area	<input type="text" value="217"/>	Total area	<input type="text" value="217 ha"/>					
Start of operation	<input type="text" value="1968"/>							
Renovation Year	<input type="text" value="1"/>							
Type of OASIS	<input type="text" value="N"/>	Type 2	<input type="text" value="D-2"/>					
AGRICULTURE								
Farm household	<input type="text" value="599"/>	Average size per household:	<input type="text" value="0.47 ha"/>					
No of Parcel	<input type="text" value="146"/>	Average area per parcel:	<input type="text" value="1.404 ha"/>					
Arboriculture	<input type="text" value="217 ha"/>	Dates palm	<input type="text" value="21,740 Plots"/>					
Vegetables	<input type="text" value="30 ha"/>	Olive	<input type="text" value="1,040 Plots"/>					
Fodder crops	<input type="text" value="30 ha"/>	Fruit trees	<input type="text" value="1,040 Plots"/>					
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="277 ha"/>							
SOIL								
Dalt:	<input type="text" value="Xs, Xs"/>	Texture:	<input type="text" value="SL"/>					
pH	<input type="text" value="8.3"/>	EC (mS/m):	<input type="text" value="285 mS/m"/>					
IRRIGATION WATER								
Water Source:	<input type="text" value="Tub well"/>							
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Segdoud CT 3	1993	74314	184	EMP	40.0 l/sec	608 mS/m	33°C
(02)	Segdoud CT 4		74314			0 l/sec		°C
(03)	Segdoud CT 2	1986	74314	130.5	EMP	60.0 l/sec		°C
(04)	Segdoud CT 1	1986	74314	188.6	EMP	50.0 l/sec	597 mS/m	31°C
Average							460 mS/m	
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="4,245"/>							
5.4 No of Hydrant:	<input type="text" value="55"/>							
5.5 Field Irrigation Canal:	<input type="text" value="15,738 m"/>							
5.6 Improved Field Canal:	<input type="text" value="13,493 m"/>							
5.7 Drainage Canal:	<input type="text" value="10,953 m"/>							
Average Commanded Area:	<input type="text" value="3,945 ha/hydrant"/>							
Intensity of Irrigation Canal:	<input type="text" value="12 m/ha"/>							
Intensity of Improved Canal:	<input type="text" value="63 m/ha"/>							
Intensity of drainage Canal:	<input type="text" value="20 m/ha"/>							
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text" value="4"/>							
Average Area of Sectors	<input type="text" value="54 ha/sector"/>							
System capacity	<input type="text" value="20 l/sec"/>							
6.2 Present Irrigation Condition:	Max. water application hour <input type="text" value="03:35 hr/ha"/>							
	Irrigation interval <input type="text" value="3 Day"/>							
6.3 Amount of Irrigation Water:	<input type="text" value="1,010 m<sup>3</sup>/year"/>							
	Max. amount of irrigation water <input type="text" value="4 m<sup>3</sup>/day"/>							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1600 DT/year	water charge DT/ha/year			
Segdoud	500	8	5	69	216			
Totals	500	8	5	69	216			
Average					<input type="text" value="216"/>			

OASIS INVENTORY

ORTA	<input type="text" value="Tozeur"/>	Oasis code	<input type="text" value="TZ-01"/>	NAME OF OASIS	<input type="text" value="Tozeur"/>			
GENERAL								
LOCATION	Code <input type="text" value="21"/>	Governorat	<input type="text" value="Tozeur"/>	Delegation	<input type="text" value="Tozeur"/>			
Area	<input type="text" value="920"/>	Total area	<input type="text" value="920"/> ha					
Start of operation	<input type="text" value="014"/>							
Renovation Year	<input type="text" value="1995"/>							
Type of OASIS	<input type="text" value="1"/>	Type 1	<input type="text" value="B-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="612"/>	Average size per household:	<input type="text" value="1.31"/> ha					
No of Parcel	<input type="text" value="887"/>	Average area per parcel:	<input type="text" value="1.031"/> ha					
Agriculture	<input type="text" value="972"/> ha							
Vegetables	<input type="text" value="128"/> ha	Dates palm	<input type="text" value="266,300"/> Pieds					
Podder crops	<input type="text" value="18"/> ha	Olive	<input type="text" value="4,100"/> Pieds					
Industrial crops	<input type="text" value="0"/> ha	Fruit trees	<input type="text" value="53,300"/> Pieds					
Cumulative crop area	<input type="text" value="1143"/> ha							
SOIL								
Soil:	<input type="text" value="Lk, Ks"/>	Texture:	<input type="text" value="Ss"/>					
pH:	<input type="text" value="8.2"/>	EC (mS/m):	<input type="text" value="286mS/m"/>					
IRRIGATION WATER								
Water Source: <input type="text" value="Tab well"/>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Tozeur 5		74311	202	EMP	64.0 l/sec		°C
(02)	Tozeur 6		74311	330	EMP	63.0 l/sec		°C
(03)	Tozeur 7 bis		74311	387	EMP	10.0 l/sec		°C
(04)	Tozeur 7 ter		74311		EMP	67.0 l/sec		°C
(05)	Tozeur 4 bis		74311	585	EMP	58.0 l/sec		°C
(06)	Brulifa		74311	652	EMP	58.0 l/sec		°C
(07)	Touareg		74311	653	EMP	46.0 l/sec	261 mS/m	23°C
(08)	Tozeur 8		74311	415	EMP	63.0 l/sec	300 mS/m	30°C
(09)	El Berka		74311	636	EMP	61.0 l/sec		°C
(10)	Tozeur 12				EMP	0 l/sec		°C
(11)	Tozeur 2		74311	178	EMP	66.0 l/sec		°C
(12)	Tozeur 3		74311	247	EMP	66.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="64,102"/>							
5.4 No of Hydrant:	<input type="text" value="344"/>							
5.5 Field Irrigation Canal	<input type="text" value="170,895"/> m							
5.6 Improved Field Canal:	<input type="text" value="0"/> m							
5.7 Drainage Canal:	<input type="text" value="51801"/> m							
Average Commanded Area:	<input type="text" value="2,524"/> ha/hydrant							
Intensity of Irrigation Canal:	<input type="text" value="184"/> m/ha							
Intensity of Improved Canal:	<input type="text" value="0"/> m/ha							
Intensity of Drainage Canal:	<input type="text" value="58"/> m/ha							
IRRIGATION METHOD								
6.1 No of Secteur	<input type="text" value="26"/>							
Average Area of Secteur	<input type="text" value="35"/> ha/secteur							
System capacity	<input type="text" value="21"/> l/sec.							
6.2 Present Irrigation Condition:	Max. water application hour							
	<input type="text" value="03:50"/> hr/ha							
	Irrigation Interval							
	<input type="text" value="1"/> Day							
6.3 Amount of Irrigation Water:	<input type="text" value="1,100"/> m ³ /year							
Max. amount of Irrigation water	<input type="text" value="6.1"/> m ³ /day							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Abbes	562	0	2	47.9	218			
Hafir	93	6	1	9.2	303			
Babbat	294	6	2	53.8	510			
Massat	225	6	2	23.6	0			
Totals	<input type="text" value="1174"/>	<input type="text" value="21"/>	<input type="text" value="7"/>	<input type="text" value="135"/>	<input type="text" value="1,031"/>			
Average <input type="text" value="257.8"/>								

OASIS INVENTORY

CRTA	Touzeur	Oasis code	TZ-02	NAME OF OASIS	Kastilia			
GENERAL								
LOCATION Code: 21 Gouvernorat: Touzeur Delegation: Touzeur								
Area	50	Total area	50	ha				
Start of operation	1950							
Renovation Year	1976							
Type of OASIS	1	Type 2	FD-2					
AGRICULTURE								
Farm household	21	Average size per household:	2.37	ha				
No of Parcel	20	Average area per parcel:	2.500	ha				
Arboriculture	59							
Vegetables	8	Dates palm	4,500	Pieds				
Fodder crops	6	Olive	400	Pieds				
Industrial crops	0	Fruit trees	4,350	Pieds				
Consecutive crop area	66							
SOIL								
Unit:	21, 15	Texture:	13					
pH:		EC(mS/m):						
IRRIGATION WATER								
Water Source: Tub well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Kastilia 2 bis		74311	466	EMP	54.0 l/sec		°C
(02)	Kastilia 4		74311	216	EMP	36.0 l/sec		°C
(03)	Kastilia 1 bis		74311	300	EMP	50.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	4,964							
5.4 No of Hydrant:	11	Average Commanded Area:	4,545	ha/hydrant				
5.5 Field Irrigation Canal:	14,158	Intensity of Irrigation Canal:	283	m/ha				
5.6 Improved Field Canal:	2,500	Intensity of Improved Canal:	50	m/ha				
5.7 Drainage Canal:	51,161	Intensity of drainage Canal:	1,021	m/ha				
IRRIGATION METHOD								
6.1 No of Secteur	3	Average Area of Secteur	16	ha/secteur				
		System capacity	35	l/sec.				
6.2 Present Irrigation Condition:		Max. water application hour	04:00	hr/ha				
		Irrigation Interval	1	Day				
6.3 Amount of Irrigation Water:	5,248	Max. amount of irrigation water	1	m/day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Kastilia	35	6	0	30	531			
Totals	35	6	0	30	531			
Average					531			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-03	NAME OF OASIS	Oued El Koucha				
GENERAL									
LOCATION	Code	21	Gouvernorat	Tozeur	Delegation	Tozeur			
Area		62	Total area		62	ha			
Start of operation		1979							
Renovation Year		1988							
Type of OASIS		1	Type 2		1-1				
AGRICULTURE									
Farm household		13	Average size per household:		4.77	ha			
No of Parcel		11	Average area per parcel:		5.62	ha			
Arboriculture		62	ha	Dates palm		6,600	Pieds		
Vegetables		3	ha	Olive		200	Pieds		
Forage crops		3	ha	Fruit trees		1,620	Pieds		
Industrial crops		0	ha						
Cumulative crop area		68	ha						
SOIL									
Unit:		1k, 1g	Texture:						
			EC (mS/m):						
IRRIGATION WATER									
Water Source: Tab well									
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.	
(01)	O. El Koucha 2 b		14311	218	EXP	40.0 l/sec	321 mS/m	33°C	
IRRIGATION AND DRAINAGE									
5.1 Irrigation Method		Basin					Average Commanded Area:		ha/hydrant
5.2 Regulating Facility:							Intensity of Irrigation Canal:		m/ha
5.3 Conveyance Facility:		1					Intensity of Improved Canal:		m/ha
5.4 No of Hydrant:		0					Intensity of drainage Canal:		m/ha
5.5 Field Irrigation Canal		0, 145							
5.6 Improved Field Canal:		115							
5.7 Drainage Canal:		4, 950							
IRRIGATION METHOD									
6.1 No of Secteur		1	Average Area of Secteur				62	ha/secteur	
			System capacity				54	l/sec.	
6.2 Present Irrigation Condition:			Max. water application hour				02:00	hr/ha	
			Irrigation Interval				1	Day	
6.3 Amount of Irrigation Water:		3, 400	Max. amount of irrigation water				5	ha/day	
OPERATION AND MAINTENANCE									
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year				
Oued El Koucha	18	3		17	258				
Totals	18	3	0	17	258				
Average					258				

OASIS INVENTORY

CRTA	<input type="text" value="Tozeur"/>	Oasis code	<input type="text" value="TZ-04"/>	NAME OF OASIS	<input type="text" value="Neflayette"/>			
GENERAL								
LOCATION	Code <input type="text" value="11"/>	Gouvernorat	<input type="text" value="Tozeur"/>	Delegation	<input type="text" value="Tozeur"/>			
Area	<input type="text" value="72"/>	Total area	<input type="text" value="72"/>	ha				
Start of operation	<input type="text" value="1958"/>							
Renovation Year	<input type="text" value="1934"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="D-2"/>					
AGRICULTURE								
Farm household	<input type="text" value="54"/>	Average size per household:	<input type="text" value="1.33"/>	ha				
No of Parcel	<input type="text" value="48"/>	Average area per parcel:	<input type="text" value="1.500"/>	ha				
Arboriculture	<input type="text" value="72"/>							
Vegetables	<input type="text" value="1"/>	Dates palm	<input type="text" value="12,000"/>	Pieds				
Fodder crops	<input type="text" value="4"/>	Olive	<input type="text" value="300"/>	Pieds				
Industrial crops	<input type="text" value="0"/>	Fruit trees	<input type="text" value="2,250"/>	Pieds				
Cumulative crop area	<input type="text" value="83"/>							
SOIL								
Unit:	<input type="text" value="H, F3"/>	Texture:	<input type="text"/>					
	pH <input type="text"/>	EC (µS/cm):	<input type="text"/>					
IRRIGATION WATER								
Water Source:		<input type="text" value="Tab well"/>						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Neflayette 2 bis		74311	372	ENP	20.0 l/sec		°C
(02)	Neflayette 3 bis		74311	384	ENP	52.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Bassin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="0,714"/>							
5.4 No of Hydrant:	<input type="text" value="15"/>	Average Commanded Area:	<input type="text" value="4,800"/>	ha/hydrant				
5.5 Field Irrigation Canal	<input type="text" value="10,853"/>	Intensity of Irrigation Canal:	<input type="text" value="234"/>	m/ha				
5.6 Improved Field Canal:	<input type="text" value="0"/>	Intensity of Improved Canal:	<input type="text" value="0"/>	m/ha				
5.7 Drainage Canal:	<input type="text" value="0,507"/>	Intensity of drainage Canal:	<input type="text" value="110"/>	m/ha				
IRRIGATION METHOD								
6.1 No of Secteur	<input type="text" value="1"/>	Average Area of Secteur	<input type="text" value="30"/>	ha/secteur				
		System capacity	<input type="text" value="20"/>	l/sec.				
6.2 Present Irrigation Condition:		Max. water application hour	<input type="text" value="08:40"/>	hr/ha				
		Irrigation Interval	<input type="text" value="6"/>	Day				
6.3 Amount of Irrigation Water:	<input type="text" value="2,260"/>	Max. amount of Irrigation water	<input type="text" value="18"/>	mm/day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Neflayette	<input type="text" value="4"/>	<input type="text" value="6"/>	<input type="text" value="1"/>	<input type="text" value="25"/>	<input type="text" value="514"/>			
Totals	<input type="text" value="4"/>	<input type="text" value="6"/>	<input type="text" value="1"/>	<input type="text" value="25"/>	<input type="text" value="514"/>			
Average					<input type="text" value="514"/>			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-05	NAME OF OASIS	Chemsa			
GENERAL								
LOCATION	Code	21	Gouvernorat	Tozeur	Delegation	Tozeur		
Area		00	Total area		00	ha		
Start of operation		1958						
Renovation Year		1988						
Type of OASIS		T	Type 1		D-1			
AGRICULTURE								
Farm household		00	Average size per household:		1.50	ha		
No of Parcel		00	Average area per parcel:		1.500	ha		
Arboriculture		00	ha	Dates palm	13,000	Pieds		
Vegetables		0	ha	Olive	400	Pieds		
Podder crops		0	ha	Fruit trees	3,600	Pieds		
Industrial crops		0	ha					
Cumulative crop area		103	ha					
SOIL								
Unit:		kg, Kg	Texture:					
pH:			EC (mS/m):					
IRRIGATION WATER								
Water Source:		Tob well						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Chemsa 1 bis		74311	602	EMP	20.0 l/sec	403 mS/m	19°C
(02)	Chemsa 2 bis		74311	614	EMP	55.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method		Basin						
5.2 Regulating Facility:								
5.3 Conveyance Facility:		10,014						
5.4 No of Hydrant:		31				Average Commanded Area:	2,432	ha/hydrant
5.5 Field Irrigation Canal:		20,405	m			Intensity of Irrigation Canal:	300	m/ha
5.6 Improved Field Canal:		300	m			Intensity of Improved Canal:	4	m/ha
5.7 Drainage Canal:		4,865	m			Intensity of drainage Canal:	51	m/ha
IRRIGATION METHOD								
8.1 No of Sectors:		4				Average Area of Sectors	31	ha/sector
						System capacity	36	l/sec.
8.2 Present Irrigation Condition:						Max. water application hour	04:30	hr/ha
						Irrigation Interval	5	day
8.3 Amount of Irrigation Water:		2,380	mm/year			Max. amount of Irrigation water	8	mm/day
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Chemsa	60	6	1	25	321			
Totals	60	6	1	25	321			
Average					321			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-06	NAME OF OASIS	Helba Est			
GENERAL								
LOCATION	Code	21	Governorat	Tozeur	Delegation	Tozeur		
Area		75	Total area		75	ha		
Start of operation		1988						
Renovation Year		1988						
Type of OASIS		7	Type 2		D-2			
AGRICULTURE								
Farm household		42	Average size per household:		1.18	ha		
No of Parcel		18	Average area per parcel:		4.167	ha		
Arboriculture		15	ha					
Vegetables		4	ha	Dates palm		9,188		
Fodder crops		3	ha	Olive		200		
Industrial crops		0	ha	Fruit trees		2,150		
Cumulative crop area		22	ha					
SOIL								
Unit:			Texture:					
			2C(m/s):					
IRRIGATION WATER								
Water Source:		Tab well						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Helba 3 bis		74311	300	EMP	50.0 l/sec		°C
(02)	Helba 4		74311	457	EMP	25.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method		Basin						
5.2 Regulating Facility:								
5.3 Conveyance Facility:		7,206						
5.4 No of Hydrant:		14				Average Commanded Area:		5,357
5.5 Field Irrigation Canal:		36,818	a			Intensity of Irrigation Canal:		488
5.6 Improved Field Canal:		2,396	a			Intensity of Improved Canal:		32
5.7 Drainage Canal:		5,003	a			Intensity of drainage Canal:		18
IRRIGATION METHOD								
6.1 No of Sectors		1	Average Area of Sectors			75	ha/sector	
			System capacity			55	l/sec.	
6.2 Present Irrigation Condition:			Max. water application hour			01:00	hr/ha	
			Irrigation Interval			1	day	
6.3 Amount of Irrigation Water:		2,044	m ³ /year	Max. amount of irrigation water		5	m ³ /day	
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Helba Est		17	6		12		209	
Totals		17	6		12		209	
Average							209	

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-07	NAME OF OASIS	Helba Ouest			
GENERAL								
LOCATION	Code 11	Governorat	Tozeur	Delegation	Tozeur			
Area	50	Total area	50	ha				
Start of operation	1958							
Renovation Year	1980							
Type of OASIS	1	Type 1	DT-1					
AGRICULTURE								
Farm household	31	Average size per household:	1.61	ha				
No of Parcel	52	Average area per parcel:	0.96	ha				
Arboriculture	50							
Vegetables	0	Dates palm	1,200	Plants				
Fodder crops	4	Olive	400	Plants				
Industrial crops	0	Fruit trees	3,350	Plants				
Cumulative crop area	60							
SOIL								
Unit:	11, 12	Texture:						
pH:		EC (mS/m):						
IRRIGATION WATER								
Water Source: Tub well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Helba 1 bis		74311	451	BMP	60.0 l/sec		°C
(02)	Tozeur Gare 2 bis		74311	256	BMP	43.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	7,470							
5.4 No of Hydrant:	11	Average Commanded Area:	2,125	ha/hydrant				
5.5 Field Irrigation Canal	20,132 m	Intensity of Irrigation Canal:	415	m/ha				
5.6 Improved Field Canal:	3,888 m	Intensity of Improved Canal:	30	m/ha				
5.7 Drainage Canal:	4,012 m	Intensity of Drainage Canal:	01	m/ha				
IRRIGATION METHOD								
6.1 No of Secteur	1	Average Area of Secteur	60	ha/secteur				
		System capacity	65	l/sec.				
6.2 Present Irrigation Condition:		Max. water application hour	02:30	hr/ha				
		Irrigation Interval	1	day				
6.3 Amount of Irrigation Water:	3,100 m ³ /year	Max. amount of Irrigation water	1	m ³ /day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Helba Ouest	52	6	1	15	318			
Totals	52	6	1	15	318			
Average					318			

OASIS INVENTORY

CRTA	<input type="text" value="Tozeur"/>	Oasis code	<input type="text" value="TZ-08"/>	NAME OF OASIS	<input type="text" value="Jhim I"/>				
GENERAL									
LOCATION	Code: <input type="text" value="21"/>	Governorat	<input type="text" value="Tozeur"/>		Delegation	<input type="text" value="Tozeur"/>			
Area	<input type="text" value="40"/>	Total area	<input type="text" value="40 ha"/>						
Start of operation	<input type="text" value="1978"/>								
Renovation Year	<input type="text" value="1986"/>								
Type of OASIS	<input type="text" value="7"/>	Type 2	<input type="text" value="DF-2"/>						
AGRICULTURE									
Farm household	<input type="text" value="63"/>	Average size per household:	<input type="text" value="0.63 ha"/>						
No of Parcel	<input type="text" value="76"/>	Average area per parcel:	<input type="text" value="0.571 ha"/>						
Arboriculture	<input type="text" value="40 ha"/>	Dates palm	<input type="text" value="8,000 Peds"/>						
Vegetables	<input type="text" value="0 ha"/>	Olive	<input type="text" value="500 Peds"/>						
Podder crops	<input type="text" value="5 ha"/>	Fruit trees	<input type="text" value="3,000 Peds"/>						
Industrial crops	<input type="text" value="0 ha"/>								
Cumulative crop area	<input type="text" value="51 ha"/>								
SOIL									
Unit:	<input type="text"/>	Texture:	<input type="text"/>						
pH:	<input type="text"/>	EC (mS/a):	<input type="text"/>						
IRRIGATION WATER									
Water Source:	<input type="text" value="Tub well"/>								
No (01)	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP. °C	
	Jhim I		74311	471	EMP	66.0 l/sec			
IRRIGATION AND DRAINAGE									
5.1 Irrigation Method	<input type="text" value="Basin"/>								
5.2 Regulating Facility:	<input type="text"/>								
5.3 Conveyance Facility:	<input type="text" value="1,400"/>								
5.4 No of Hydrant:	<input type="text" value="7"/>								
5.5 Field Irrigation Canal	<input type="text" value="9,225 m"/>								
5.6 Improved Field Canal:	<input type="text" value="3,475 m"/>								
5.7 Drainage Canal:	<input type="text" value="0 m"/>								
Average Commanded Area:	<input type="text" value="5,714 ha/hydrant"/>								
Intensity of Irrigation Canal:	<input type="text" value="243 m/ha"/>								
Intensity of Improved Canal:	<input type="text" value="37 m/ha"/>								
Intensity of drainage Canal:	<input type="text" value="0 m/ha"/>								
IRRIGATION METHOD									
6.1 No of Sectors	<input type="text" value="1"/>	Average Area of Sector	<input type="text" value="40 ha/sector"/>						
6.2 Present Irrigation Condition:		System capacity	<input type="text" value="40 l/sec."/>						
		Max. water application hour	<input type="text" value="42:15 hr/ha"/>						
		Irrigation Interval	<input type="text" value="1 Day"/>						
6.3 Amount of Irrigation Water:	<input type="text" value="2,315 m<sup>3</sup>/year"/>	Max. amount of Irrigation water	<input type="text" value="1 m<sup>3</sup>/day"/>						
OPERATION AND MAINTENANCE									
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year				
Jhim I	61	6	1	5	152				
Totals		61	6	1	5	152			
					Average	<input type="text" value="152"/>			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-09	NAME OF OASIS	Jhim 2			
GENERAL								
LOCATION	Code	Governorat	Delegation					
	11	Tozeur	Tozeur					
Area	187	Total area	187	ha				
Start of operation	1983							
Renovation Year	0							
Type of OASIS	M	Type 2	DP-1					
AGRICULTURE								
Farm household	115	Average size per household:	1.34	ha				
No of Parcel	145	Average area per parcel:	1.152	ha				
Arboriculture	187							
Vegetables	5	Dates palm	12,000	Pieds				
Podder crops	2	Olive	500	Pieds				
Industrial crops	0	Fruit trees	0,100	Pieds				
Comelative crop area	176							
SOIL								
Unit:	11, 2s	Texture:						
pH		EC(μS/m):						
IRRIGATION WATER								
Water Source: Tub well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Jhim 2 bis		74311	611	EMP	66.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	12,500							
5.4 No of Hydrant:	51	Average Commanded Area:	3,212	ha/hydrant				
5.5 Field Irrigation Canal	24,507 m	Intensity of Irrigation Canal:	187	m/ha				
5.6 Improved Field Canal:	2,517 m	Intensity of Improved Canal:	51	m/ha				
5.7 Drainage Canal:	0 m	Intensity of drainage Canal:	0	m/ha				
IRRIGATION METHOD								
6.1 No of Sectors	2	Average Area of Sector	93	ha/sector				
		System capacity	30	l/sec.				
6.2 Present Irrigation Condition:		Max. water application hour	01:58	hr/ha				
		Irrigation Interval	1	Day				
6.3 Amount of Irrigation Water:	500 m ³ /year	Max. amount of irrigation water	3	m ³ /day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Jhim 2	144	2	2	13	102			
Totals	144	2	2	13	102			
Average					102			

OASIS INVENTORY

CRTA	<input type="text" value="Tozeur"/>	Oasis code	<input type="text" value="TZ-10"/>	NAME OF OASIS	<input type="text" value="Ibn Chabbat"/>			
GENERAL								
LOCATION	Code	<input type="text" value="21"/>	Governorat	<input type="text" value="Tozeur"/>	Delegation	<input type="text" value="Tozeur"/>		
Area		<input type="text" value="325"/>	Total area		<input type="text" value="325"/>	ha		
Start of operation		<input type="text" value="1812"/>						
Renovation Year		<input type="text" value="0"/>						
Type of OASIS		<input type="text" value=""/>	Type 2		<input type="text" value="DE-1"/>			
AGRICULTURE								
Farm household		<input type="text" value="102"/>	Average size per household:		<input type="text" value="2.01"/>	ha		
No of Parcel		<input type="text" value="626"/>	Average area per parcel:		<input type="text" value="0.521"/>	ha		
Arboriculture		<input type="text" value="325"/>	ha	Dates palm	<input type="text" value="20,459"/>	Pieds		
Vegetables		<input type="text" value="20"/>	ha	Olive	<input type="text" value="240"/>	Pieds		
Fodder crops		<input type="text" value="7"/>	ha	Fruit trees	<input type="text" value="13,348"/>	Pieds		
Industrial crops		<input type="text" value="0"/>	ha					
Cumulative crop area		<input type="text" value="352"/>	ha					
SOIL								
Unit:		<input type="text" value="21, 22"/>	Texture:		<input type="text" value="S2"/>			
	pH	<input type="text" value=""/>	EC (mS/m):		<input type="text" value=""/>			
IRRIGATION WATER								
Water Source: <input type="text" value="Tub well"/>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Ibn Chabbat 15		74311	707	EMP	66.0 l/sec		°C
(02)	Ibn Chabbat 14		74311		EMP	46.0 l/sec		°C
(03)	Ibn Chabbat 13		74311	624	EMP	54.0 l/sec		°C
(04)	Ibn Chabbat 12		74311	700	EMP	50.0 l/sec		°C
(05)	Ibn Chabbat 11 b		74311	700	EMP	48.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method		<input type="text" value="Basin"/>						
5.2 Regulating Facility:		<input type="text" value=""/>						
5.3 Conveyance Facility:		<input type="text" value="13,305"/>						
5.4 No of Hydrant:		<input type="text" value="20"/>						
5.5 Field Irrigation Canal		<input type="text" value="69,193"/>	m	Average Commanded Area:		<input type="text" value="2.014"/>	ha/hydrant	
5.6 Improved Field Canal:		<input type="text" value="48,194"/>	m	Intensity of Irrigation Canal:		<input type="text" value="197"/>	m/ha	
5.7 Drainage Canal:		<input type="text" value="0"/>	m	Intensity of Improved Canal:		<input type="text" value="148"/>	m/ha	
				Intensity of drainage Canal:		<input type="text" value="0"/>	m/ha	
IRRIGATION METHOD								
6.1 No of Sectors		<input type="text" value="13"/>	Average Area of Sectors		<input type="text" value="27"/>	ha/sector		
			System capacity		<input type="text" value="20"/>	l/sec.		
6.2 Present Irrigation Condition:			Max. water application hour		<input type="text" value="02:30"/>	hr/ha		
			Irrigation Interval		<input type="text" value="5"/>	Day		
6.3 Amount of Irrigation Water:		<input type="text" value="1,415"/>	m ³ /year	Max. amount of irrigation water		<input type="text" value="5"/>	m ³ /day	
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Ibn Chabbat 3	<input type="text" value="155"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="78"/>	<input type="text" value="104"/>			
Totals	<input type="text" value="155"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="78"/>	<input type="text" value="104"/>			
				Average	<input type="text" value="404"/>			

OASIS INVENTORY

CRTA	Touzeur	Oasis code	TZ-11	NAME OF OASIS	Nefta			
GENERAL								
LOCATION	Code	Governorat	Delegation					
Area	153	Touzeur	Nefta	Total area	153 ha			
Start of operation	016							
Renovation Year	1991							
Type of OASIS	1	Type 2	D-2					
AGRICULTURE								
Farm household	1569	Average size per household:	0.54 ha					
No of Parcel	447	Average area per parcel:	0.351 ha					
Arboriculture	153 ha	Dates palm	337,500 Pieds					
Vegetables	39 ha	Olive	1,000 Pieds					
Podder crops	48 ha	Fruit tree	37,300 Pieds					
Industrial crops	0 ha							
Consulative crop area	315 ha							
SOIL								
Unit:	St, Ys	Texture:	LS					
pH	8.1	EC (mS/m):	11mS/m					
IRRIGATION WATER								
Water Source: Tab well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Nefta 4		74311	497	EMP	60.0 l/sec		
(02)	Nefta 4 bis		74311	662	EMP	52.0 l/sec		
(03)	Nefta 6 bis		74311	512	EMP	66.0 l/sec		
(04)	Nefta 7		74311	460	EMP	30.0 l/sec		
(05)	Nefta 3 bis		74311	414	EMP	40.0 l/sec		
(06)	Nefta 11		74311	623	EMP	55.0 l/sec		
(07)	Nefta 1 bis		74311	200	EMP	66.0 l/sec		
(08)	Nefta 2 bis		74311	250	EMP	50.0 l/sec		
(09)	Nefta SONED		74311	700	EMP	48.0 l/sec	355 mS/m	30
(10)	Nefta Cl 1		74311	2,150		90.0 l/sec		
(11)	Nefta Cl 2		74311	2,645		12.0 l/sec	507 mS/m	49
(12)	Nefta Ras El Ain		74311			30.0 l/sec		
(13)	Nefta 9		74311		EMP	37.0 l/sec		
(14)	Nefta 10		74311		EMP	50.0 l/sec		
Average							340 mS/m	
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	50,511							
5.4 No of Hydrant:	388							
5.5 Field Irrigation Canal:	104,537 m							
5.6 Improved Field Canal:	40,238 m							
5.7 Drainage Canal:	187,965 m							
Average Commanded Area:	3,781 ha/hydrant							
Intensity of Irrigation Canal:	103 m/ha							
Intensity of Improved Canal:	47 m/ha							
Intensity of drainage Canal:	281 m/ha							
IRRIGATION METHOD								
6.1 No of Sector	58		Average Area of Sector	14 ha/sector				
			System capacity	25 l/sec.				
6.2 Present Irrigation Condition:			Max. water application hour	03:00 hr/ha				
			Irrigation Interval	1 Day				
6.3 Amount of Irrigation Water:	1,728 m ³ /year		Max. amount of irrigation water	4.3 m ³ /day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Benade	511	9	3	85	248			
Beni Ali	224	9	1	41.2	255			
Fatnassa	316	9	2	68.5	255			
Totals	3	1051	27	195	758			
Average					252.7			

OASIS INVENTORY

CRTA	<input type="text" value="Touzeur"/>	Oasis code	<input type="text" value="TZ-12"/>	NAME OF OASIS	<input type="text" value="Ghardgaya"/>			
GENERAL								
LOCATION	Code <input type="text" value="22"/>	Governorat <input type="text" value="Touzeur"/>	Delegation <input type="text" value="Bella"/>					
Area	<input type="text" value="49"/>	Total area	<input type="text" value="49"/> ha					
Start of operation	<input type="text" value="1954"/>							
Renovation Year	<input type="text" value="1984"/>							
Type of OASIS	<input type="text" value="I"/>	Type 2	<input type="text" value="FD-2"/>					
AGRICULTURE								
Para household	<input type="text" value="24"/>	Average size per household:	<input type="text" value="2.04"/> ha					
No of Parcel	<input type="text" value="28"/>	Average area per parcel:	<input type="text" value="1.71"/> ha					
Arboriculture	<input type="text" value="49"/> ha	Dates palm	<input type="text" value="0.000"/> Pieds					
Vegetables	<input type="text" value="0"/> ha	Olive	<input type="text" value="0.000"/> Pieds					
Podder crops	<input type="text" value="0"/> ha	Fruit trees	<input type="text" value="4.000"/> Pieds					
Industrial crops	<input type="text" value="0"/> ha							
Consulative crop area	<input type="text" value="49"/> ha							
SOIL								
Unit:	<input type="text" value="lt, kg"/>	Texture:	<input type="text"/>					
	pH <input type="text"/>	EC (mS/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source: <input type="text" value="Tub well"/>								
No (01)	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP. °C
	Ghardgaya 4 bis		74311	440	EXP	50.0 l/sec		
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>	Average Commanded Area:	<input type="text" value="3.011"/> ha/hydrant					
5.2 Regulating Facility:	<input type="text"/>	Intensity of Irrigation Canal:	<input type="text" value="144"/> m/ha					
5.3 Conveyance Facility:	<input type="text" value="3.011"/>	Intensity of Improved Canal:	<input type="text" value="0"/> m/ha					
5.4 No of Hydrant:	<input type="text" value="13"/>	Intensity of drainage Canal:	<input type="text" value="42"/> m/ha					
5.5 Field Irrigation Canal:	<input type="text" value="5.587"/> m							
5.6 Improved Field Canal:	<input type="text" value="0.000"/> m							
5.7 Drainage Canal:	<input type="text" value="1.000"/> m							
IRRIGATION METHOD								
1.1 No of Secteur	<input type="text" value="1"/>	Average Area of Secteur	<input type="text" value="24"/> ha/secteur					
		System capacity	<input type="text" value="48"/> l/sec.					
1.2 Present Irrigation Condition:		Max. water application hour	<input type="text" value="06:00"/> hr/ha					
		Irrigation Interval	<input type="text" value="5"/> Day					
1.3 Amount of Irrigation Water:	<input type="text" value="1.333"/> m ³ /year	Max. amount of Irrigation water	<input type="text" value="11"/> m ³ /day					
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Ghardgaya	33	3	0	10	338			
Totals	<input type="text" value="33"/>	<input type="text" value="3"/>	<input type="text" value="0"/>	<input type="text" value="10"/>	<input type="text" value="338"/>			
	Average				<input type="text" value="338"/>			

OASIS INVENTORY

CRTA	<input type="text" value="Tozeur"/>	Oasis code	<input type="text" value="TZ-13"/>		NAME OF OASIS	<input type="text" value="Ibn Chabbat 1"/>		
GENERAL								
LOCATION	Code	<input type="text" value="21"/>	Governorat	<input type="text" value="Tozeur"/>		Delegation	<input type="text" value="Metta"/>	
Area	<input type="text" value="240"/>	Total area		<input type="text" value="240 ha"/>				
Start of operation	<input type="text" value="1981"/>							
Renovation Year	<input type="text" value="0"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="DF-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="120"/>			Average size per household:	<input type="text" value="2.00 ha"/>			
No of Parcel	<input type="text" value="120"/>			Average area per parcel:	<input type="text" value="2.000 ha"/>			
Arboriculture	<input type="text" value="240 ha"/>			Dates palm	<input type="text" value="22,000 Pieds"/>			
Vegetables	<input type="text" value="10 ha"/>			Olive	<input type="text" value="100 Pieds"/>			
Podder crops	<input type="text" value="0 ha"/>			Fruit trees	<input type="text" value="10,000 Pieds"/>			
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="250 ha"/>							
SOIL								
Unit:	<input type="text" value="H, Xp"/>			Texture:	<input type="text" value="LS"/>			
	<input type="text" value="pH"/>			EC(mS/m):	<input type="text" value=""/>			
IRRIGATION WATER								
Water Source:		<input type="text" value="Tab well"/>						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Ibn Chabbat 4		74311	633	EMP	20.0 l/sec		C
(02)	Ibn Chabbat 3 b			610	EMP	.0 l/sec		C
(03)	Ibn Chabbat 2		74311	641	EMP	38.0 l/sec		C
(04)	Ibn Chabbat 1		74311	640	EMP	44.0 l/sec		C
(05)	Ibn Chabbat 1b		74311	625	EMP	47.0 l/sec		C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="DRAIN"/>							
5.2 Regulating Facility:	<input type="text" value=""/>							
5.3 Conveyance Facility:	<input type="text" value="18,350"/>							
5.4 No of Hydrant:	<input type="text" value="00"/>							
5.5 Field Irrigation Canal:	<input type="text" value="10,000 m"/>							
5.6 Improved Field Canal:	<input type="text" value="02,167 m"/>							
5.7 Drainage Canal:	<input type="text" value="0 m"/>							
Average Commanded Area:	<input type="text" value="4,000 ha/hydrant"/>							
Intensity of Irrigation Canal:	<input type="text" value="195 m/ha"/>							
Intensity of Improved Canal:	<input type="text" value="259 m/ha"/>							
Intensity of drainage Canal:	<input type="text" value="0 m/ha"/>							
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text" value="12"/>			Average Area of Sector	<input type="text" value="20 ha/sector"/>			
				System capacity	<input type="text" value="15 l/sec."/>			
6.2 Present Irrigation Condition:				Max. water application hour	<input type="text" value="03:30 hr/ha"/>			
				Irrigation Interval	<input type="text" value="5 Day"/>			
6.3 Amount of Irrigation Water:	<input type="text" value="1,817 m<sup>3</sup>/year"/>			Max. amount of Irrigation water	<input type="text" value="4 m<sup>3</sup>/day"/>			
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Ibn Chabbat 1	120			56	404			
Totals	<input type="text" value="7"/>	<input type="text" value="120"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="56"/>	<input type="text" value="404"/>		
				Average	<input type="text" value="404"/>			

OASIS INVENTORY

CRTA	<input type="text" value="Tozeur"/>	Oasis code	<input type="text" value="TZ-14"/>		NAME OF OASIS	<input type="text" value="Ibn Chabbat 2"/>		
GENERAL								
LOCATION		Code	Gouvernorat		Delegation			
		<input type="text" value="22"/>	<input type="text" value="Tozeur"/>		<input type="text" value="Kefla"/>			
Area	<input type="text" value="372"/>	Total area	<input type="text" value="372 ha"/>					
Start of operation	<input type="text" value="1982"/>							
Renovation Year	<input type="text" value="0"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="07-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="134"/>	Average size per household:	<input type="text" value="2.89 ha"/>					
No of Parcel	<input type="text" value="134"/>	Average area per parcel:	<input type="text" value="2.800 ha"/>					
Arboriculture	<input type="text" value="372 ha"/>	Dates palm	<input type="text" value="20,000 Pleds"/>					
Vegetables	<input type="text" value="20 ha"/>	Olive	<input type="text" value="500 Pleds"/>					
Fodder crops	<input type="text" value="0 ha"/>	Fruit tree	<input type="text" value="14,000 Pleds"/>					
Industrial crops	<input type="text" value="0 ha"/>							
Consulative crop area	<input type="text" value="382 ha"/>							
SOIL								
Unit:	<input type="text" value="Rt, Xs"/>	Texture:	<input type="text" value="LS"/>					
	<input type="text" value="pH"/>	EC (mS/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source:		<input type="text" value="Tab well"/>						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Ibn Chabbat 2			700	EMP	0 l/sec		°C
(02)	Ibn Chabbat 9		74311	700	EMP	42.0 l/sec		°C
(03)	Ibn Chabbat 8		74311	700	EMP	55.0 l/sec		°C
(04)	Ibn Chabbat 7		74311	700	EMP	34.0 l/sec		°C
(05)	Ibn Chabbat 6 b		74311	700	EMP	56.0 l/sec		°C
(06)	Ibn Chabbat 5 b		74311	700	EMP	47.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="10,000"/>							
5.4 No of Hydrant:	<input type="text" value="00"/>							
5.5 Field Irrigation Canal:	<input type="text" value="64,037 m"/>							
5.6 Improved Field Canal:	<input type="text" value="41,783 m"/>							
5.7 Drainage Canal:	<input type="text" value="0 m"/>							
Average Commanded Area:	<input type="text" value="2.000 ha/hydrant"/>							
Intensity of Irrigation Canal:	<input type="text" value="247 m/ha"/>							
Intensity of Improved Canal:	<input type="text" value="179 m/ha"/>							
Intensity of drainage Canal:	<input type="text" value="0 m/ha"/>							
IRRIGATION METHOD								
4.1 No of Secteur	<input type="text" value="15"/>		Average Area of Secteur	<input type="text" value="18 ha/secteur"/>				
			System capacity	<input type="text" value="25 l/sec."/>				
6.1 Present Irrigation Condition:			Max. water application hour	<input type="text" value="02:30 hr/ha"/>				
			Irrigation Interval	<input type="text" value="5 Day"/>				
4.3 Amount of Irrigation Water:	<input type="text" value="1,818 m<sup>3</sup>/year"/>		Max. amount of irrigation water	<input type="text" value="4 m<sup>3</sup>/day"/>				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Ibn Chabbat 2	<input type="text" value="149"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="64"/>	<input type="text" value="404"/>			
Totals	<input type="text" value="149"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="64"/>	<input type="text" value="404"/>			
				Average	<input type="text" value="404"/>			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-15	NAME OF OASIS	Draa Sud			
GENERAL								
LOCATION	Code	Governorat	Delegation					
	22	Tozeur	Nefza					
Area	100	Total area	100	ha				
Start of operation	1985							
Renovation Year	0							
Type of OASIS	1	Type 1	07-1					
AGRICULTURE								
Farm household	97	Average size per household:	1.04	ha				
No of Parcel	97	Average area per parcel:	1.041	ha				
Arboriculture	100							
Vegetables	10	Dates palm	10,700	Plants				
Forage crops	0	Olive	400	Plants				
Industrial crops	0	Fruit trees	11,300	Plants				
Cumulative crop area	200							
SOIL								
Unit:	1k, 1d	Texture:	S1					
pH:	8.9	EC (mS/m):	25 mS/m					
IRRIGATION WATER								
Water Source: Tub well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Mraa Lahouar 5		74311	650	EXP	55.0 l/sec		°C
(02)	Mraa Lahouar 3		74311	670	EXP	41.0 l/sec	409 mS/m	32°C
(03)	Mraa Lahouar 4		74311	550	EXP	45.0 l/sec		°C
Average							290 mS/m	
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method:	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	10,400							
5.4 No of Hydrant:	50	Average Commanded Area:	3.940	ha/hydrant				
5.5 Field Irrigation Canal:	45,300	Intensity of Irrigation Canal:	210	m/ha				
5.6 Improved Field Canal:	41,700	Intensity of Improved Canal:	211	m/ha				
5.7 Drainage Canal:	0,000	Intensity of drainage Canal:	45	m/ha				
IRRIGATION METHOD								
6.1 No of Secteur	10	Average Area of Secteur	10	ha/secteur				
		System capacity	20	l/sec.				
6.2 Present irrigation Condition:		Max. water application hour	01:30	hr/ha				
		Irrigation Interval	5	Day				
6.3 Amount of Irrigation Water:		Max. amount of irrigation water	3	m/day				
			1,131	m/year				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OR cost 1000 DT/year	water charge DT/ha/year			
Draa Sud	98	0	0	49	404			
Totals	98	0	0	49	404			
Average					404			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-16	NAME OF OASIS	Hazoua 1			
GENERAL								
LOCATION	Code	Governorat	Delegation					
	23	Tozeur	Hazoua					
Area	12	Total area	72	ha				
Start of operation	1958							
Renovation Year	0							
Type of OASIS	1	Type 2	07-1					
AGRICULTURE								
Farm household	52	Average size per household:	1.38	ha				
No of Parcel	48	Average area per parcel:	1.500	ha				
Arboriculture	72	ha						
Vegetables	0	ha						
Fodder crops	4	ha						
Industrial crops	0	ha						
Cumulative crop area	82	ha						
Dates palm	1,350	Plants						
Olive	100	Plants						
Fruit trees	5,240	Plants						
SOIL								
Unit:	kg, kg	Texture:						
pH:		EC (µS/m):						
IRRIGATION WATER								
Water Source: Tub well								
No.	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Hazoua 2 bis		74311	587	EMP	55.0 l/sec	364 µS/m	31°C
(02)	Hazoua 1 bis		73314	546	EMP	35.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method:	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	6,000							
5.4 No of Hydrant:	30	Average Commanded Area:	2,410	ha/hydrant				
5.5 Field Irrigation Canal:	33,070 m	Intensity of Irrigation Canal:	411	µ/ha				
5.6 Improved Field Canal:	1,105 m	Intensity of Improved Canal:	15	µ/ha				
5.7 Drainage Canal:	3,107 m	Intensity of drainage Canal:	61	µ/ha				
IRRIGATION METHOD								
6.1 No of Sectors:	3	Average Area of Sector:	24	ha/sector				
		System capacity:	27	l/sec.				
6.2 Present Irrigation Condition:		Max. water application hour:	46:00	hr/ha				
		Irrigation Interval:	2	Days				
6.3 Amount of Irrigation Water:	1,322	Max. amount of irrigation water:	2	mm/day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Hazoua 1	69	6	1	14	367			
Totals	69	6	1	14	367			
Average					367			

OASIS INVENTORY

CRTA	Touzeur	Oasis code	TZ-17	NAME OF OASIS	Hazoua 2			
GENERAL								
LOCATION	Code	Governorat	Delegation					
	23	Touzeur	Hazoua					
Area		Total area	44 ha					
Start of operation	1972							
Renovation Year	0							
Type of OASIS	N							
		Type 1	DT-1					
AGRICULTURE								
Farm household	55				Average size per household:	0.813 ha		
No of Parcel	44				Average area per parcel:	1.013 ha		
Arboriculture	44 ha							
Vegetables	4 ha							
Podder crops	3 ha							
Industrial crops	0 ha							
Cumulative crop area	55 ha							
Dates palm	5,200 Pieds							
Olive	100 Pieds							
Fruit trees	2,050 Pieds							
SOIL								
Unit:	kg, Ya		Texture:					
pH:			EC (dS/m):					
IRRIGATION WATER								
Water Source: Tab well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Hazoua 4		74311	589	DMP	35.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Drain							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	4,000							
5.4 No of Hydrant:	24							
5.5 Field Irrigation Canal:	22,640 m							
5.6 Improved Field Canal:	2,100 m							
5.7 Drainage Canal:	0 m							
Average Commanded Area:	1.013 ha/hydrant							
Intensity of Irrigation Canal:	471 m/ha							
Intensity of Improved Canal:	44 m/ha							
Intensity of drainage Canal:	0 m/ha							
IRRIGATION METHOD								
6.1 No of Secteur	2							
Average Area of Secteur	24 ha/secteur							
System capacity	10 l/sec.							
6.2 Present Irrigation Condition:	Max. water application hour							
	01:00 hr/ha							
	Irrigation Interval							
	7 Day							
6.3 Amount of Irrigation Water:	2,391 m ³ /year							
	Max. amount of Irrigation water							
	6 m ³ /day							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Hazoua 2	108	9	1	24	377			
Totals	108	9	1	24	377			
Average					377			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-19	NAME OF OASIS	Hazoua 3			
GENERAL								
LOCATION	Code: 23	Governorat	Tozeur	Delegation	Hazoua			
Area	338	Total area	338	ha				
Start of operation	1985							
Renovation Year								
Type of OASIS	M	Type 2	PF-1					
AGRICULTURE								
Farm household	338	Average size per household:	1.08	ha				
No of Parcel	66	Average area per parcel:	5.06	ha				
Arboriculture	338	ha						
Vegetables	0	ha	Dates palm	24,000	Pieds			
Podder crops	5	ha	Olive	200	Pieds			
Industrial crops	0	ha	Fruit trees	1,450	Pieds			
Cumulative crop area	333	ha						
SOIL								
Unit:	kg, kg	Texture:						
	cm	EC (mS/m):						
IRRIGATION WATER								
Water Source: Tab well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Hazoua F-1			554	EMP	.0 l/sec		°C
(02)	Hazoua F-2		74311	580	EMP	50.0 l/sec		°C
(03)	Hazoua F-3			580	EMP	.0 l/sec		°C
(04)	Hazoua F-5		74311	612	EMP	50.0 l/sec		°C
(05)	Hazoua F-4		74311	584	EMP	45.0 l/sec	343 mS/m	31°C
(06)	Hazoua F-6		74311	580	EMP	45.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	24,000							
5.4 No of Hydrant:	24					Average Commanded Area:	2.833	ha/hydrant
5.5 Field Irrigation Canal:	64,322	m				Intensity of Irrigation Canal:	370	m/ha
5.6 Improved Field Canal:	5,893	m				Intensity of Improved Canal:	35	m/ha
5.7 Drainage Canal:	0	m				Intensity of Drainage Canal:	6	m/ha
IRRIGATION METHOD								
4.1 No of Sectors:	5					Average Area of Sectors:	47	ha/sector
						System capacity:	22	l/sec.
4.2 Present Irrigation Condition:						Max. water application hour:	64:36	hr/ha
						Irrigation Interval:	1	Day
4.3 Amount of Irrigation Water:		m ³ /year				Max. amount of irrigation water:	5.2	mm/day
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Hazoua BM6	53	6	1	9.8	0			
Hazoua BM5	64	6	1	11.4	0			
Hazoua BM4	66	6	1	12.7	0			
Hazoua BM2	54	6	1	8.7	0			
Totals	4	237	24	43	185			
Average							46.3	

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-19	NAME OF OASIS	Oued Loghrissi			
GENERAL								
LOCATION	Code	Governorat	Delegation					
Area	18	Tozeur	Baroua	Total area 18 ha				
Start of operation	1984							
Renovation year								
Type of OASIS	M			Type 2 3P-1				
AGRICULTURE								
Farm household	18			Average size per household:	1.00 ha			
No of Parcel	18			Average area per parcel:	1.000 ha			
Arboriculture	18 ha			Dates palm	3,300 Pleds			
Vegetables	4 ha			Olive	100 Pleds			
Podder crops	4 ha			Fruit trees	3,400 Pleds			
Industrial crops	0 ha							
Cumulative crop area	66 ha							
SOIL								
Unit:	Th, Zs	Texture:						
pH		EC (dS/m):						
IRRIGATION WATER								
Water Source:		Tab well						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Oued Ghissi		74311	555	EMP	60.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	0,500							
5.4 No of Hydrant:	18	Average Commanded Area: 1.000 ha/hydrant						
5.5 Field Irrigation Canal:	27,644 m	Intensity of Irrigation Canal: 356 m/ha						
5.6 Improved Field Canal:	4,857 m	Intensity of Improved Canal: 62 m/ha						
5.7 Drainage Canal:	0 m	Intensity of drainage Canal: 0 m/ha						
IRRIGATION METHOD								
6.1 No of Sectors	3	Average Area of Sectors	26 ha/sector					
		System capacity	23 l/sec.					
6.2 Present Irrigation Condition:		Max. water application hour	45:00 hr/ha					
		Irrigation Interval	1 Day					
6.3 Ascend of Irrigation Water:	1,214 m/year	Max. amount of irrigation water	5 m/day					
OPERATION AND MAINTENANCE								
Name of ATC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Oued Loghrissi	78	9	1	16	184			
Totals	78	9	1	16	184			
Average					184			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-20	NAME OF OASIS	Tozrarit			
GENERAL								
LOCATION	Code	Governorat	Delegation					
	24	Tozeur	Dagache					
Area	48	Total area	48	ha				
Start of operation	1980							
Renovation Year	0							
Type of OASIS	M	Type 2	DT-1					
AGRICULTURE								
Farm household	06	Average size per household:	0.80	ha				
No of Parcel	06	Average area per parcel:	0.80	ha				
Arboriculture	48 ha	Dates palm	4,600	Pieds				
Vegetables	5 ha	Olive	500	Pieds				
Fodder crops	2 ha	Fruit trees	2,000	Pieds				
Industrial crops	0 ha							
Comulative crop area	55 ha							
SOIL								
Unit:	Kh, Is	Texture:						
pH:		EC (mS/m):						
IRRIGATION WATER								
Water Source: Tub well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Tozrarit I		74311	108	EMP	30.0 l/sec		°C
(02)	Tozrarit I bis		74311	639	EMP	31.0 l/sec		°C
(03)	Tozrarit CI					.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	5,000							
5.4 No of Hydrant:	20	Average Commanded Area:	1,000	ha/hydrant				
5.5 Field Irrigation Canal:	11,000 m	Intensity of Irrigation Canal:	200	m/ha				
5.6 Improved Field Canal:	1,540 m	Intensity of Improved Canal:	30	m/ha				
5.7 Drainage Canal:	0 m	Intensity of drainage Canal:	0	m/ha				
IRRIGATION METHOD								
6.1 No of Secteur	2	Average Area of Secteur	24	ha/secteur				
		System capacity	20	l/sec.				
6.2 Present Irrigation Condition:		Max. water application hour	03:30	hr/ha				
		Irrigation Interval	9	Day				
6.3 Amount of Irrigation Water:	1,812 m ³ /year	Max. amount of irrigation water	0	m ³ /day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Tozrarit	96	9	1	23	470			
Totals	96	9	1	23	470			
Average					470			

OASIS INVENTORY

CRTA	<input type="text" value="Tozeur"/>	Oasis code	<input type="text" value="TZ-31"/>	NAME OF OASIS	<input type="text" value="Cedada"/>			
GENERAL								
LOCATION	Code <input type="text" value="31"/>	Governorat	<input type="text" value="Tozeur"/>		Delegation	<input type="text" value="Bégiche"/>		
Area	<input type="text" value="55"/>	Total area	<input type="text" value="55 ha"/>					
Start of operation	<input type="text" value="1990"/>							
Renovation year	<input type="text" value="0"/>							
Type of OASIS	<input type="text" value="K"/>	Type 2	<input type="text" value="D-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="100"/>	Average size per household:	<input type="text" value="0.55 ha"/>					
No of Parcel	<input type="text" value="343"/>	Average area per parcel:	<input type="text" value="0.16 ha"/>					
Arboriculture	<input type="text" value="55 ha"/>	Dates palm	<input type="text" value="12,000 Pleds"/>					
Vegetables	<input type="text" value="0 ha"/>	Olive	<input type="text" value="000 Pleds"/>					
Fodder crops	<input type="text" value="0 ha"/>	Fruit trees	<input type="text" value="2,550 Pleds"/>					
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="55 ha"/>							
SOIL								
Unit:	<input type="text" value="kg, kg"/>	Texture:	<input type="text" value="LS"/>					
pH	<input type="text" value="8.7"/>	EC (µS/cm):	<input type="text" value="85µS/cm"/>					
IRRIGATION WATER								
Water Source: <input type="text" value="Pub well"/>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Cedada 3		74311	502	EXP	20.0 l/sec		°C
(02)	Cedada CI					.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>	Average Commanded Area:	<input type="text" value="0 ha/hydrant"/>					
5.2 Regulating Facility:	<input type="text" value="0"/>	Intensity of Irrigation Canal:	<input type="text" value="170 m/ha"/>					
5.3 Conveyance Facility:	<input type="text" value="0"/>	Intensity of Improved Canal:	<input type="text" value="2 m/ha"/>					
5.4 No of Hydrant:	<input type="text" value="0"/>	Intensity of drainage Canal:	<input type="text" value="5 m/ha"/>					
5.5 Field Irrigation Canal:	<input type="text" value="0,070 m"/>							
5.6 Improved Field Canal:	<input type="text" value="164 m"/>							
5.7 Drainage Canal:	<input type="text" value="250 m"/>							
IRRIGATION METHOD								
6.1 No of Sector	<input type="text" value="1"/>	Average Area of Sector	<input type="text" value="55 ha/sector"/>					
		System capacity	<input type="text" value="45 l/sec."/>					
6.2 Present Irrigation Condition:		Max. water application hour	<input type="text" value="03:15 hr/ha"/>					
		Irrigation Interval	<input type="text" value="2 Day"/>					
6.3 Amount of Irrigation Water:	<input type="text" value="1,025 m<sup>3</sup>/year"/>	Max. amount of Irrigation water	<input type="text" value="0 m<sup>3</sup>/day"/>					
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Cedada	302	6	1	11	200			
Totals	<input type="text" value="3"/>	<input type="text" value="302"/>	<input type="text" value="6"/>	<input type="text" value="11"/>	<input type="text" value="200"/>			
Average					<input type="text" value="200"/>			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-22	NAME OF OASIS	Dghoumes			
GENERAL								
LOCATION	Code	Gouvernorat	Delegation	Degache				
Area	104	Total area	104 ha					
Start of operation	1982							
Renovation Year	8							
Type of OASIS	X	Type 2	DP-1					
AGRICULTURE								
Farm household	202	Average size per household:	0.52 ha					
No of Parcel	145	Average area per parcel:	0.717 ha					
Arboriculture	104 ha	Dates palm	10,150 Pleds					
Vegetables	1 ha	Olive	500 Pleds					
Podder crops	5 ha	Fruit trees	6,100 Pleds					
Industrial crops	0 ha							
Cumulative crop area	110 ha							
SOIL								
Unit:	1r, 2s	Texture:						
pH:		EC (mS/m):						
IRRIGATION WATER								
Water Source: Tub well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Dghoumes 2		74311	650	EMP	20.0 l/sec		°C
(02)	Dghoumes 1 bis		74311		EMP	27.0 l/sec		°C
(03)	Dghoumes 3 bis		74311	632	EMP	45.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	47,851							
5.4 No of Hydrant:	31							
5.5 Field Irrigation Canal:	31,881 m							
5.6 Improved Field Canal:	13,420 m							
5.7 Drainage Canal:	1,488 m							
Average Commanded Area:	3,258 ha/hydrant							
Intensity of Irrigation Canal:	314 m/ha							
Intensity of Improved Canal:	120 m/ha							
Intensity of drainage Canal:	58 m/ha							
IRRIGATION METHOD								
6.1 No of Sectors	3		Average Area of Sectors	34 ha/sector				
			System capacity	25 l/sec.				
6.2 Present Irrigation Condition:			Max. water application hour	03:30 hr/ha				
			Irrigation Interval	7 Day				
6.3 Amount of Irrigation Water:	1,438 m ³ /year		Max. amount of irrigation water	8 m ³ /day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Dghoumes	168	9	1	38	313			
Totals	168	9	1	38	313			
Average					313			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-23	NAME OF OASIS	Degache			
GENERAL								
LOCATION	Code	Gouvernorat		Delegation				
	24	Tozeur		Degache				
Area	822	Total area	822 ha					
Start of operation	014							
Renovation Year	1999							
Type of OASIS	1	Type 2	D-1					
AGRICULTURE								
Farm household	1155	Average size per household:	0.47 ha					
No of Parcel	2587	Average area per parcel:	0.317 ha					
Arboriculture	810 ha	Dates palm	117,500	Pieds				
Vegetables	117 ha	Olive	20,500	Pieds				
Fodder crops	62 ha	Fruit trees	20,150	Pieds				
Industrial crops	6 ha							
Cumulative crop area	888 ha							
SOIL								
Unit:		Texture:						
pH:		EC (dS/m):						
IRRIGATION WATER								
Water Source:		Tab well						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Oued El Kebir		74311	203	EMP	48.0 l/sec		cccccccccccc
(02)	Oued Koucha 1					.0 l/sec		
(03)	Oued Koucha 1 b		74311	219	EMP	40.0 l/sec		
(04)	Oued El Kebir 3		74311	192	EMP	50.0 l/sec		
(05)	Ain Jedida 1		74311	233	EMP	42.0 l/sec		
(06)	El Manachi			221	EMP	.0 l/sec		
(07)	El Manachi 2 bis		74311	242	EMP	55.0 l/sec		
(08)	El Manachi 2		74311	221	EMP	55.0 l/sec		
(09)	Ain Torba 3 bis		74311	183	EMP	52.0 l/sec		
(10)	Degacha nord 1			342		.0 l/sec		
(11)	Degacha nord 2		74311	218	EMP	35.0 l/sec		
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	8,769							
5.4 No of Hydrant:	172							
5.5 Field Irrigation Canal:	100,642 m							
5.6 Improved Field Canal:	1,341 m							
5.7 Drainage Canal:	151,391 m							
Average Commanded Area:	4,174 ha/hydrant							
Intensity of Irrigation Canal:	216 m/ha							
Intensity of Improved Canal:	2 m/ha							
Intensity of drainage Canal:	185 m/ha							
IRRIGATION METHOD								
6.1 No of Sectors	10							
Average Area of Sector								
System capacity	35 l/sec.							
6.2 Present Irrigation Condition:								
Max. water application hour	03:20 hr/ha							
Irrigation Interval	0 Day							
6.3 Amount of Irrigation Water:								
Max. amount of Irrigation water	1,424 m ³ /day							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
El Menachi	7	3	1	15.7	390			
Ouled Hmida	182	9	1	30.1	351			
Sidi Abdallah	22	2	1	15.9	351			
Ain Rebeh	373	9	2	28.3	518			
Ouled Majed	920	9	5	120.8	390			
Zaouit El Arby	189	6	1	19.5	338			
El Mahassen	657	9	1	33.4	377			
Totals	7	2,350	47	12	264	2,715		
Average					387.9			

OASIS INVENTORY

CRTA	Tozeur	Oasis code	TZ-24	NAME OF OASIS	Chakmou			
GENERAL								
LOCATION	Code	Governorat	Delegation					
	24	Tozeur	Bengache					
Area	90	Total area	90	ha				
Start of operation	1956							
Renovation Year	1955							
Type of OASIS	1	Type 2	D-2					
AGRICULTURE								
Farm household	60	Average size per household:	1.50 ha					
No of Parcel	60	Average area per parcel:	1.500 ha					
Arboriculture	00 ha	Dates palm	0,000	pieces				
Vegetables	5 ha	Olive	500	pieces				
Fodder crops	4 ha	Fruit trees	3,000	pieces				
Industrial crops	0 ha							
Cumulative crop area	90 ha							
SOIL								
Coll:	11, E2	Texture:						
pH		EC (mS/m):						
IRRIGATION WATER								
Water Source: Tab well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Chakmou 3 bis		74311	588	EMP	25.0 l/sec		°C
(02)	Chakmou 4		74311		EMP	250.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Bavin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	24,315							
5.4 No of Hydrant:	30							
5.5 Field Irrigation Canal:	31,074 m							
5.6 Improved Field Canal:	0 m							
5.7 Drainage Canal:	12,530 m							
Average Commanded Area:	3,000 ha/hydrant							
Intensity of Irrigation Canal:	244 m/ha							
Intensity of Improved Canal:	0 m/ha							
Intensity of Drainage Canal:	130 m/ha							
IRRIGATION METHOD								
6.1 No of Sector	2							
Average Area of Sector	45 ha/sector							
System capacity	27 l/sec.							
6.2 Present Irrigation Condition:	Max. water application hour							
	13:30 hr/ha							
	Irrigation Interval							
	7 Day							
6.3 Annual of Irrigation Water:	2,610 m ³ /year							
	Max. amount of irrigation water							
	4 m ³ /day							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OK cost 1000 Dt/year	water charge Dt/ha/year			
Chakmou	59	6	1	9	200			
Totals	59	6	1	9	200			
Average					200			

OASIS INVENTORY

CRTA	<input type="text" value="Touzeur"/>	Oasis code	<input type="text" value="EZ-15"/>	NAME OF OASIS	<input type="text" value="El Hamma"/>			
GENERAL								
LOCATION	Code	<input type="text" value="26"/>	Governorat	<input type="text" value="Touzeur"/>	Delegation	<input type="text" value="Degache"/>		
Area	<input type="text" value="488"/>	Total area	<input type="text" value="488"/>	ha				
Start of operation	<input type="text" value="01d"/>							
Innovation Year	<input type="text" value="1991"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="D-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="524"/>	Average size per household:	<input type="text" value="0.93"/>	ha				
No of Parcel	<input type="text" value="526"/>	Average area per parcel:	<input type="text" value="0.92"/>	ha				
Arboriculture	<input type="text" value="488"/>	ha						
Vegetables	<input type="text" value="45"/>	ha						
Forage crops	<input type="text" value="22"/>	ha						
Industrial crops	<input type="text" value="0"/>	ha						
Cumulative crop area	<input type="text" value="467"/>	ha						
Dates palm	<input type="text" value="82,500"/>	Plants						
Olive	<input type="text" value="1,500"/>	Plants						
Fruit trees	<input type="text" value="15,100"/>	Plants						
SOIL								
Unit:	<input type="text" value="Kh, Xc"/>	Texture:	<input type="text"/>					
pH:	<input type="text"/>	EC(mS/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source: <input type="text" value="Tab well"/>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	El Hamma 14 bis		74311	105	EMP	50.0 l/sec		00000
(02)	El Hamma 15		74311	111	EMP	48.0 l/sec		
(03)	El Hamma 13 bis			103	EMP	.0 l/sec		
(04)	El Hamma 16		74311	226	EMP	55.0 l/sec		
(05)	El Hamma 11 bis		74311	268	EMP	50.0 l/sec		
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="0"/>							
5.4 No of Hydrant:	<input type="text" value="11"/>	Average Commanded Area:	<input type="text" value="4.545"/>	ha/hydrant				
5.5 Field Irrigation Canal:	<input type="text" value="98,429"/>	Intensity of Irrigation Canal:	<input type="text" value="225"/>	m ³ /ha				
5.6 Improved Field Canal:	<input type="text" value="32,242"/>	Intensity of Improved Canal:	<input type="text" value="81"/>	m ³ /ha				
5.7 Drainage Canal:	<input type="text" value="17,311"/>	Intensity of drainage Canal:	<input type="text" value="45"/>	m ³ /ha				
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text" value="13"/>	Average Area of Sector	<input type="text" value="38"/>	ha/sector				
		System capacity	<input type="text" value="38"/>	l/sec.				
6.2 Present Irrigation Condition:		Max. water application hour	<input type="text" value="44:00"/>	hr/ha				
		Irrigation Interval	<input type="text" value="12"/>	Day				
6.3 Amount of Irrigation Water:		Max. amount of irrigation water	<input type="text" value="1,188"/>	m ³ /year				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OX cost 1000 DT/year	water charge DT/ha/year			
El Hamma	524	9	6	90	270			
Totals	524	9	6	90	270			
Average					<input type="text" value="270"/>			

OASIS INVENTORY

CRTA	Toseur	Oasis code	TZ-26	NAME OF OASIS	Tamerza				
GENERAL									
LOCATION		Code	Governorat	Delegation					
		25	Toseur	Tamerza					
Area		88	Total area	88	ha				
Start of operation		01d							
Renovation Year		1981							
Type of OASIS		1	Type 2	0-1					
AGRICULTURE									
Farm household		235	Average size per household:	0.34	ha				
No of Parcel		123	Average area per parcel:	0.650	ha				
Arboriculture		88	Dates palm	20,700	Pieds				
Vegetables		5	Olive	800	Pieds				
Fodder crops		4	Fruit trees	6,850	Pieds				
Industrial crops		0							
Consulative crop area		88							
SOIL									
Unit:		11, 1d	Texture:		S				
pH		7.3	EC(mS/m):		60 mS/m				
IRRIGATION WATER									
Water Source: Spring									
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.	
(01)	a spring		73314		Gravity	.0 l/sec	205 mS/m	27°C	
	a spring						130 mS/m		
IRRIGATION AND DRAINAGE									
5.1 Irrigation Method		Basin					Average Commanded Area:		ha/hydrant
5.2 Regulating Facility:							Intensity of irrigation Canal:	150	a/ha
5.3 Conveyance Facility:		0					Intensity of Improved Canal:	54	a/ha
5.4 No of Hydrant:		0					Intensity of drainage Canal:	1	a/ha
5.5 Field Irrigation Canal:		12,000	m						
5.6 Improved Field Canal:		4,311	m						
5.7 Drainage Canal:		0	m						
IRRIGATION METHOD									
6.1 No of Secteur			Average Area of Secteur						ha/secteur
			System capacity						l/sec.
6.2 Present Irrigation Condition:			Max. water application hour					00:00	hr/ha
			Irrigation Interval						Day
6.3 Amount of Irrigation Water:		2,938	mm/year	Max. amount of irrigation water					mm/day
OPERATION AND MAINTENANCE									
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year				
Tamerza	123	6							
Totals	123	6	0	0	0				
Average									

OASIS INVENTORY

CRTA	Touzeur	Oasis code	TZ-17	NAME OF OASIS	Chebika			
GENERAL								
LOCATION	Code	25	Governorat	Touzeur	Delegation	Tanerga		
Area		23	Total area		23	ha		
Start of operation		014						
Renovation Year		1987						
Type of OASIS		1	Type 2		D-2			
AGRICULTURE								
Farm household		89	Average size per household:		6.33	ha		
No of Parcel		33	Average area per parcel:		9.710	ha		
Arboriculture		23	ha	Dates palm		4,400	Plants	
Vegetables		2	ha	Olive		380	Plants	
Fodder crops		1	ha	Fruit trees		1,270	Plants	
Industrial crops		0	ha					
Cumulative crop area		26	ha					
SOIL								
Unit:		11, 12	Texture:		LS			
			EC (eS/m):					
IRRIGATION WATER								
Water Source: Spring								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	a spring		73314		Gravity	.0 l/sec	358 mS/m	28°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method		Basin						
5.2 Regulating Facility:								
5.3 Conveyance Facility:		0						
5.4 No of Hydrant:		0						
5.5 Field Irrigation Canal:		2,584	m					
5.6 Improved Field Canal:		0	m					
5.7 Drainage Canal:		0	m					
Average Commanded Area:								ha/hydrant
Intensity of Irrigation Canal:								m ³ /ha
Intensity of Improved Canal:								m ³ /ha
Intensity of drainage Canal:								m ³ /ha
IRRIGATION METHOD								
6.1 No of Sectors			Average Area of Sector					ha/sector
			System capacity					l/sec.
6.2 Present Irrigation Condition:			Max. water application hour					hr/ha
			Irrigation Interval					Day
6.3 Amount of Irrigation Water:		1,911	m ³ /year	Max. amount of irrigation water:				m ³ /day
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Chebika	97	6						
Totals	97	6	0	0	0			
Average								

OASIS INVENTORY

CRTA	<input type="text" value="Touzeur"/>	Oasis code	<input type="text" value="FZ-18"/>	NAME OF OASIS	<input type="text" value="Foum El Khanga"/>			
GENERAL								
LOCATION	Code <input type="text" value="25"/>	Governorat	<input type="text" value="Touzeur"/>	Delegation	<input type="text" value="Touzeur"/>			
Area	<input type="text" value="48"/>	Total area	<input type="text" value="48 ha"/>					
Start of operation	<input type="text" value="014"/>							
Renovation Year	<input type="text" value="1987"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="0-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="10"/>	Average size per household:	<input type="text" value="0.000 ha"/>					
No of Parcel	<input type="text" value="10"/>	Average area per parcel:	<input type="text" value="0.000 ha"/>					
Arboriculture	<input type="text" value="44 ha"/>	Dates palm	<input type="text" value="0,250"/>	Pieds				
Vegetables	<input type="text" value="2 ha"/>	Olive	<input type="text" value="200"/>	Pieds				
Fodder crops	<input type="text" value="2 ha"/>	Fruit trees	<input type="text" value="2,050"/>	Pieds				
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="52 ha"/>							
SOIL								
Unit:	<input type="text"/>	Texture:	<input type="text"/>					
pH:	<input type="text"/>	EC(mS/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source: <input type="text" value="River"/>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	surface flow				Gravity	.0 l/sec	283 mS/m	23°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>	Average Commanded Area:	<input type="text"/> ha/hydrant					
5.2 Regulating Facility:	<input type="text"/>	Intensity of Irrigation Canal:	<input type="text"/> m ³ /ha					
5.3 Conveyance Facility:	<input type="text" value="0"/>	Intensity of Improved Canal:	<input type="text"/> m ³ /ha					
5.4 No of Hydrant:	<input type="text" value="0"/>	Intensity of drainage Canal:	<input type="text"/> m ³ /ha					
5.5 Field Irrigation Canal:	<input type="text" value="20,052 ha"/>							
5.6 Improved Field Canal:	<input type="text" value="0 ha"/>							
5.7 Drainage Canal:	<input type="text" value="0 ha"/>							
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text"/>	Average Area of Sector	<input type="text"/> ha/sector					
6.2 Present Irrigation Condition:		System capacity	<input type="text"/> l/sec.					
		Max. water application hour	<input type="text" value="00:00"/> hr/ha					
		Irrigation Interval	<input type="text"/> Day					
6.3 Amount of Irrigation Water:	<input type="text" value="1,344 m<sup>3</sup>/year"/>	Max. amount of irrigation water	<input type="text"/> m ³ /day					
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Foum El Khanga	70	3						
Totals	<input type="text" value="4"/>	<input type="text" value="70"/>	<input type="text" value="3"/>	<input type="text" value="0"/>	<input type="text" value="0"/>			
Average <input type="text"/>								

OASIS INVENTORY

CRTA	<u>Tozeur</u>	Oasis code	<u>TZ-29</u>	NAME OF OASIS	<u>Mides</u>			
GENERAL								
LOCATION	Code	Governorat	Delegation					
	<u>25</u>	<u>Tozeur</u>	<u>Tozeur</u>					
Area		Total area	<u>24</u> ha					
Start of operation	<u>014</u>							
Renovation Year	<u>1988</u>							
Type of OASIS	<u>1</u>	Type 2	<u>D-2</u>					
AGRICULTURE								
Farm household	<u>100</u>	Average size per household:	<u>0.24</u> ha					
No of Parcel	<u>100</u>	Average area per parcel:	<u>0.24</u> ha					
Arboriculture	<u>20</u> ha	Datea palm	<u>0,050</u>	Pleds				
Vegetables	<u>3</u> ha	Olive	<u>300</u>	Pleds				
Podder crops	<u>2</u> ha	Fruit trees	<u>2,050</u>	Pleds				
Industrial crops	<u>0</u> ha							
Cumulative crop area	<u>24</u> ha							
SOIL								
Unit:		Texture:						
pH:		EC (mS/m):						
IRRIGATION WATER								
Water Source: <u>Well</u>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Mides 2			20	DEP	16.0 l/sec	252 mS/m	22°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<u>Basin</u>							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	<u>1</u>							
5.4 No of Hydrant:	<u>1</u>	Average Commanded Area: <u> </u> ha/hydrant						
5.5 Field Irrigation Canal:	<u>4,400</u> m	Intensity of Irrigation Canal: <u>150</u> m/ha						
5.6 Improved Field Canal:	<u>3,400</u> m	Intensity of Improved Canal: <u>120</u> m/ha						
5.7 Drainage Canal:	<u>0</u> m	Intensity of drainage Canal: <u>0</u> m/ha						
IRRIGATION METHOD								
6.1 No of Sector	<u>2</u>	Average Area of Sector	<u>14</u> ha/sector					
		System capacity	<u>31</u> l/sec.					
6.2 Present Irrigation Condition:		Max. water application hour	<u>04:30</u> hr/ha					
		Irrigation Interval	<u>11</u> Day					
6.3 Amount of Irrigation Water:	<u>2,252</u> m ³ /year	Max. amount of irrigation water	<u>3</u> m ³ /day					
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OH cost 1000 DT/year	water charge DT/ha/year			
Mides	59	6	1	9				
Totals	<u>59</u>	<u>6</u>	<u>1</u>	<u>9</u>	<u>0</u>			

OASIS INVENTORY

CRTA	<input type="text" value="Fozeur"/>	Oasis code	<input type="text" value="TZ-30"/>	NAME OF OASIS	<input type="text" value="Ain El Karma"/>			
GENERAL								
LOCATION	Code <input type="text" value="15"/>	Gouvernorat	<input type="text" value="Fozeur"/>	Delegation	<input type="text" value="Tanger"/>			
Area	<input type="text" value="35"/>	Total area	<input type="text" value="35"/> ha					
Start of operation	<input type="text" value="010"/>							
Renovation Year	<input type="text" value="1988"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="D-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="51"/>	Average size per household:	<input type="text" value="6.44"/> ha					
No of Parcel	<input type="text" value="0"/>	Average area per parcel:	<input type="text" value=""/>					
Arboriculture	<input type="text" value="15"/> ha	Dates palm	<input type="text" value="5,350"/> plants					
Vegetables	<input type="text" value="3"/> ha	Olive	<input type="text" value="300"/> plants					
Fodder crops	<input type="text" value="8"/> ha	Fruit trees	<input type="text" value="1,698"/> plants					
Industrial crops	<input type="text" value="8"/> ha							
Cumulative crop area	<input type="text" value="30"/> ha							
SOIL								
Unit:	<input type="text"/>	Texture:	<input type="text"/>					
pH	<input type="text"/>	EC (mS/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source: <input type="text" value="Well"/>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	a dug-well		73314	20	DEP	.0 l/sec	219 mS/m	20°C
(02)	a spring		73314		Gravity	.0 l/sec	173 mS/m	19°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text"/>							
5.4 No of Hydrant:	<input type="text" value="1"/>							
5.5 Field Irrigation Canal:	<input type="text" value="0,003"/> m							
5.6 Improved Field Canal:	<input type="text" value="016"/> m							
5.7 Drainage Canal:	<input type="text" value="0"/> m							
Average Commanded Area:	<input type="text"/>							
Intensity of Irrigation Canal:	<input type="text" value="243"/> m ³ /ha							
Intensity of Improved Canal:	<input type="text" value="31"/> m ³ /ha							
Intensity of drainage Canal:	<input type="text" value="0"/> m ³ /ha							
IRRIGATION METHOD								
6.1 No of Secteur	<input type="text"/>							
Average Area of Secteur	<input type="text"/>							
System capacity	<input type="text"/>							
6.2 Present Irrigation Condition:	Max. water application hour							
	<input type="text" value="08:00"/> hr/ha							
	Irrigation interval							
	<input type="text"/>							
6.3 Amount of Irrigation Water:	<input type="text" value="116"/> m ³ /year							
	Max. amount of irrigation water							
	<input type="text"/>							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Totals	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>			
Average					<input type="text"/>			

OASIS INVENTORY

CRTA	Kebili	Oasis code	KB-01	NAME OF OASIS	Bechri			
GENERAL								
LOCATION	Code	Governorat	Delegation					
	31	Kebili	Souk Lahad					
Area	162	Total area	162	ha				
Start of operation	010							
Renovation Year	1989							
Type of OASIS	1	Type 2	D-3					
AGRICULTURE								
Farm household	333	Average size per household:		0.27				
No of Parcel	350	Average area per parcel:		0.463				
Arboriculture	135	ha						
Vegetables	17	ha						
Fodder crops	40	ha						
Industrial crops	0	ha						
Consolutive crop area	190	ha						
Dates palm	21,170	Plants						
Olive	180	Plants						
Fruit trees	2,365	Plants						
SOIL								
Unit:	1b, 2s	Texture:	SU					
pH:	8.0	EC(mS/m):	220 mS/m					
IRRIGATION WATER								
Water Source: Tab well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Taourgha	1956	93221	76	EMP	.0 l/sec	463 mS/m	27°C
(02)	Taourgha C12	1984	93211	1,405	Art	.0 l/sec	459 mS/m	46°C
(03)	Taourgha C14	1982	93211	2,480	Art	32.0 l/sec	511 mS/m	45°C
	Average						200 mS/m	
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	1,000							
5.4 No of Hydrant:	63							
5.5 Field Irrigation Canal	41,223							
5.6 Improved Field Canal:	1,000							
5.7 Drainage Canal:	10,125							
Average Commanded Area:		2,571						
Intensity of Irrigation Canal:		254						
Intensity of Improved Canal:		11						
Intensity of drainage Canal:		63						
IRRIGATION METHOD								
6.1 No of Sectors	5							
Average Area of Sectors		33						
System capacity		21						
6.2 Present Irrigation Condition:		Max. water application hour						
		12:00						
		Irrigation Interval						
		20						
6.3 Amount of Irrigation Water:		2,040						
		Max. amount of irrigation water						
		4						
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Bechri	350	6	2	14,215	243			
Totals	350	6	2	14,215	243			
Average					243			

OASIS INVENTORY

CRTA	<input type="text" value="Kebili"/>	Oasis code	<input type="text" value="KB-02"/>	NAME OF OASIS	<input type="text" value="Bouab-Jallah"/>			
GENERAL								
LOCATION	Code <input type="text" value="31"/>	Governorate	<input type="text" value="Kebili"/>	Delegation	<input type="text" value="Souk Lahad"/>			
Area	<input type="text" value="210"/>	Total area	<input type="text" value="210"/> ha					
Start of operation	<input type="text" value="018"/>							
Renovation Year	<input type="text" value="1980"/>							
Type of OASIS	<input type="text" value="7"/>	Type 2	<input type="text"/>					
AGRICULTURE								
Farm household	<input type="text" value="330"/>	Average size per household:	<input type="text" value="0.32"/> ha					
No of Parcel	<input type="text" value="330"/>	Average area per parcel:	<input type="text" value="0.110"/> ha					
Arboriculture	<input type="text" value="200"/> ha	Dates palm	<input type="text"/>	Pleds				
Vegetables	<input type="text" value="0"/> ha	Olive	<input type="text"/>	Pleds				
Fodder crops	<input type="text" value="0"/> ha	Fruit trees	<input type="text"/>	Pleds				
Industrial crops	<input type="text" value="0"/> ha							
Consulative crop area	<input type="text" value="200"/> ha							
SOIL								
Unit:	<input type="text" value="Tt, Tc"/>	Texture:	<input type="text"/>					
pH:	<input type="text"/>	EC(mS/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source:	<input type="text" value="Tab well"/>							
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Bou Abd 2	1971	93221	128	EMP	376.0 l/sec		°C
(02)	Bou Abd 3	1973	93221	52	EMP	484.0 l/sec	485 mS/m	24°C
(03)	ZT CHEBFA C14	1985	93211	2,200	Art	792.0 l/sec	605 mS/m	69°C
IRRIGATION AND DRAINAGE								
S.1 Irrigation Method:	<input type="text" value="Basin"/>	Average Commanded Area:	<input type="text" value="2.000"/> ha/hydrant					
S.2 Regulating Facility:	<input type="text"/>	Intensity of Irrigation Canal:	<input type="text" value="187"/> m/ha					
S.3 Conveyance Facility:	<input type="text" value="10,400"/>	Intensity of improved Canal:	<input type="text" value="10"/> m/ha					
S.4 No of Hydrant:	<input type="text" value="01"/>	Intensity of drainage Canal:	<input type="text" value="30"/> m/ha					
S.5 Field Irrigation Canal:	<input type="text" value="45,854"/> m							
S.6 Improved Field Canal:	<input type="text" value="2,700"/> m							
S.7 Drainage Canal:	<input type="text" value="2,440"/> m							
IRRIGATION METHOD								
S.1 No of Sectors:	<input type="text" value="2"/>	Average Area of Sectors:	<input type="text" value="95"/> ha/sector					
		System capacity:	<input type="text" value="26"/> l/sec.					
S.2 Present Irrigation Condition:		Max. water application hour:	<input type="text" value="12:00"/> hr/ha					
		Irrigation Interval:	<input type="text" value="45"/> Day					
S.3 Amount of Irrigation Water:	<input type="text" value="1,244"/> m ³ /year	Max. amount of Irrigation water:	<input type="text" value="2"/> m ³ /day					
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Bouabdallah	2,293	6	7	36,010	156			
Totals	2,293	6	7	36,010	156			
			Average	<input type="text" value="156"/>				

OASIS INVENTORY

CRTA	<input type="text" value="Keshm"/>	Oasis code	<input type="text" value="KB-03"/>	NAME OF OASIS	<input type="text" value="Fathassa"/>			
GENERAL								
LOCATION	Code <input type="text" value="31"/>	Governorate	<input type="text" value="Sebilla"/>		Delegation	<input type="text" value="Souk Labad"/>		
Area	<input type="text" value="285"/>	Total area	<input type="text" value="285 ha"/>					
Start of operation	<input type="text" value="014"/>							
Renovation Year	<input type="text" value="1998"/>							
Type of OASIS	<input type="text" value="7"/>	Type 2	<input type="text" value="B-3"/>					
AGRICULTURE								
Para household	<input type="text" value="812"/>	Average size per household:	<input type="text" value="0.35 ha"/>					
No of Parcel	<input type="text" value="828"/>	Average area per parcel:	<input type="text" value="0.34 ha"/>					
Arboriculture	<input type="text" value="285 ha"/>	Dates palm	<input type="text" value="33,428 Pleds"/>					
Vegetables	<input type="text" value="18 ha"/>	Olive	<input type="text" value="300 Pleds"/>					
Podder crops	<input type="text" value="59 ha"/>	Fruit trees	<input type="text" value="3,154 Pleds"/>					
Industrial crops	<input type="text" value="0 ha"/>							
Comulative crop area	<input type="text" value="312 ha"/>							
SOIL								
Unit:	<input type="text" value="31, Yr"/>	Texture:	<input type="text"/>					
	<input type="text" value="pH"/>	EC (mS/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source: <input type="text" value="Tub well"/>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Fathassa 2	1973	93221	185	EMP	0 l/sec		°C
(02)	Taourgha	1956	93221	78	EMP	39.0 l/sec	463 mS/m	27°C
(03)	Taourgha CI 2	1984	93211	1,405	Art	28.0 l/sec	458 mS/m	41°C
(04)	Taourgha CI 14	1992	93211	248	Art	32.0 l/sec	511 mS/m	45°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="13,000"/>							
5.4 No of Hydrant:	<input type="text" value="22"/>							
5.5 Field Irrigation Canal	<input type="text" value="20,865 m"/>							
5.6 Improved Field Canal:	<input type="text" value="8,354 m"/>							
5.7 Drainage Canal:	<input type="text" value="20,416 m"/>							
Average Commanded Area:	<input type="text" value="0.310 ha/hydrant"/>							
Intensity of Irrigation Canal:	<input type="text" value="80 m/ha"/>							
Intensity of Improved Canal:	<input type="text" value="31 m/ha"/>							
Intensity of Drainage Canal:	<input type="text" value="130 m/ha"/>							
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text" value="1"/>	Average Area of Sector	<input type="text" value="38 ha/sector"/>					
		System capacity	<input type="text" value="15 l/sec"/>					
6.2 Present Irrigation Condition:		Max. water application hour	<input type="text" value="12:00 hr/ha"/>					
		Irrigation Interval	<input type="text" value="80 Day"/>					
6.3 Amount of Irrigation Water:	<input type="text" value="1,200 m<sup>3</sup>/year"/>	Max. amount of irrigation water	<input type="text" value="1 m<sup>3</sup>/day"/>					
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Fathassa	820	1	5					
Totals	820	1	5	0	0			
				Average	<input type="text" value="268"/>			

OASIS INVENTORY

CRTA	<input type="text" value="Kebill"/>	Oasis code	<input type="text" value="KB-04"/>	NAME OF OASIS	<input type="text" value="El. Ghia"/>			
GENERAL								
LOCATION	Code <input type="text" value="31"/>	Governorat	<input type="text" value="Kebill"/>		Delegation	<input type="text" value="Souk Lahad"/>		
Area	<input type="text" value="84"/>	Total area	<input type="text" value="84 ha"/>					
Start of operation	<input type="text" value="01d"/>							
Renovation Year	<input type="text" value="1999"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="D-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="592"/>	Average size per household:	<input type="text" value="0.14 ha"/>					
No of Parcel	<input type="text" value="440"/>	Average area per parcel:	<input type="text" value="0.235 ha"/>					
Arboriculture	<input type="text" value="88 ha"/>	Dates plum	<input type="text" value="10,350 Pieds"/>					
Vegetables	<input type="text" value="24 ha"/>	Olive	<input type="text" value="1,400 Pieds"/>					
Forage crops	<input type="text" value="30 ha"/>	Fruit trees	<input type="text" value="2,710 Pieds"/>					
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="154 ha"/>							
SOIL								
Unit:	<input type="text" value="kg, %s"/>	Texture:	<input type="text"/>					
pH:	<input type="text"/>	EC(mS/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source:	<input type="text" value="Tab well"/>							
No	NAMB	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	EL GALBA 2	1991	93221	140	ArTEMP	254.0 l/sec		°C
(02)	ELGLEA	1971	93221	73	EXP	40.0 l/sec	473 mS/m	26°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text"/>							
5.4 No of Hydrant:	<input type="text" value="0"/>							
5.5 Field Irrigation Canal	<input type="text" value="10,318 m"/>							
5.6 Improved Field Canal:	<input type="text" value="0 m"/>							
5.7 Drainage Canal:	<input type="text" value="710 m"/>							
Average Commanded Area:	<input type="text" value="10,444 ha/hydrant"/>							
Intensity of Irrigation Canal:	<input type="text" value="100 m/ha"/>							
Intensity of Improved Canal:	<input type="text" value="0 m/ha"/>							
Intensity of drainage Canal:	<input type="text" value="0 m/ha"/>							
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text" value="3"/>							
Average Area of Sector	<input type="text" value="28 ha/sector"/>							
System capacity	<input type="text" value="25 l/sec."/>							
6.2 Present Irrigation Conditions:	Max. water application hour <input type="text" value="12:00 hr/ha"/>							
	Irrigation Interval <input type="text" value="10 Day"/>							
6.3 Amount of Irrigation Water:	<input type="text" value="1,443 m<sup>3</sup>/year"/>							
	Max. amount of irrigation water <input type="text" value="5 m<sup>3</sup>/ha/yr"/>							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
EL Ghia	400	6	5	29,525	256			
Totals	400	6	5	29,525	256			
Average	<input type="text" value="256"/>							

OASIS INVENTORY

CRTA	Kebih	Oasis code	KB-05	NAME OF OASIS	Meuchia			
GENERAL								
LOCATION	Code	Governorat		Delegation				
	31	Kebih		Souk Lahad				
Area	149	Total area	149 ha					
Start of operation	018							
Renovation Year	1989							
Type of OASIS	1	Type 2	B-3					
AGRICULTURE								
Farm household	578	Average size per household:	0.24 ha					
No of Parcel	582	Average area per parcel:	0.251 ha					
Arboriculture	124 ha	Dates palm	14,188	Plants				
Vegetables	22 ha	Olive	388	Plants				
Fodder crops	81 ha	Fruit trees	4,778	Plants				
Industrial crops	0 ha							
Consulative crop area	249 ha							
SOIL								
Unit:	11, 1s	Texture:						
pH		EC (mS/m):						
IRRIGATION WATER								
Water Source:		Tob well						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Meuchia CI 8	1986	93211	2,310	Art	86.4 l/sec	662 mS/m	18°C
(02)	S. Lahad CI 17	1991	93211	1,500	Art))))))))))		°C
IRRIGATION AND DRAINAGE								
S.1 Irrigation Method	Basin							
S.2 Regulating Facility:								
S.3 Conveyance Facility:	0,594							
S.4 No of Hydrant:	28							
S.5 Field Irrigation Canal:	38,128 m							
S.6 Improved Field Canal:	4,212 m							
S.7 Drainage Canal:	0 m							
Average Commanded Area:	1 ha/hydrant							
Intensity of Irrigation Canal:	217 m/ha							
Intensity of Improved Canal:	31 m/ha							
Intensity of drainage Canal:	0 m/ha							
IRRIGATION METHOD								
S.1 No of Sectors	4		Average Area of Sectors	35 ha/sector				
			System capacity	23 l/sec.				
S.2 Present Irrigation Condition:			Max. water application hour	12:00 hr/ha				
			Irrigation Interval	24 Day				
S.3 Amount of Irrigation Water:	1,073 m ³ /year		Max. amount of irrigation water	4 m ³ /day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	CM cost 1000 DT/year	water charge DT/ha/year			
Meuchia	582	6	4	5,945	128			
Totals	582	6	4	5,945	128			
	Average				128			

OASIS INVENTORY

CRTA	Kebili	Oasis code	KB-06	NAME OF OASIS	Nagga			
GENERAL								
LOCATION	Code	Governorat	Delegation					
	31	Kebili	Souk Lahad					
Area	181	Total area	181 ha					
Start of operation	014							
Renovation Year	1988							
Type of OASIS	1	Type 2	D-3					
AGRICULTURE								
Farm household	665	Average size per household:	0.21 ha					
No of Parcel	863	Average area per parcel:	0.210 ha					
Arboriculture	199 ha	Dates palm	20,450 Pleds					
Vegetables	7 ha	Olive	65 Pleds					
Podder crops	21 ha	Fruit trees	1,215 Pleds					
Industrial crops	0 ha							
Cumulative crop area	151 ha							
SOIL								
Unit:	KL, Ks	Texture:						
pH		EC (mS/m):						
IRRIGATION WATER								
Water Source: Tab well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Nagga 7	1991	93221	156	Art	232.0 l/sec		°C
(02)	Nagga 4 bis	1993	93221	160	Art	25.0 l/sec		°C
(03)	Nagga 2	1993	93221	87	Art	38.0 l/sec	285 mS/m	18°C
(04)	Nagga 3	1950	93221	163	Art	72.0 l/sec	284 mS/m	18°C
(05)	Nagga 4	1968	93221	129	Art	114.0 l/sec		°C
(06)	Nagga 5	1976	93221	150	Art	138.0 l/sec	292 mS/m	18°C
(07)	Nagga 6	1977	93221	251	Art	385.0 l/sec		°C
IRRIGATION AND DRAINAGE								
6.1 Irrigation Method	Basin							
6.2 Regulating Facility:								
6.3 Conveyance Facility:	1,244							
6.4 No of Hydrant:	21	Average Commanded Area:	6,104 ha/hydrant					
6.5 Field Irrigation Canal	33,889 m	Intensity of Irrigation Canal:	181 m/ha					
6.6 Improved Field Canal:	364 m	Intensity of Improved Canal:	2 m/ha					
6.7 Drainage Canal:	13,815 m	Intensity of drainage Canal:	11 m/ha					
IRRIGATION METHOD								
6.1 No of Sectors	6	Average Area of Sectors	30 ha/sector					
		System capacity	20 l/sec.					
6.2 Present Irrigation Condition:		Max. water application hour	11:00 hr/ha					
		Irrigation Interval	15 Day					
6.3 Amount of Irrigation Water:		1,217 m ³ /year	Max. amount of irrigation water	5 m ³ /day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Nagga	863	6	4	30,515	168			
Totals	863	6	4	30,515	168			
Average					168			

OASIS INVENTORY

CRTA	Kebill	Oasis code	KB-07	NAME OF OASIS	Oum Somma
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GENERAL					
LOCATION	Code	Governorat	Tebill	Delegation	Souk Lahad
Area		162	Total area	162	ha
Start of operation		016			
Renovation Year		1989			
Type of OASIS		1	Type 2	D-3	

AGRICULTURE					
Farm household	318	Average size per household:	0.44	ha	
No of Parcel	529	Average area per parcel:	0.312	ha	
Arboriculture	162	Dates palm	20,000	Pieds	
Vegetables	24	Olive	3,200	Pieds	
Fodder crops	23	Trail trees	3,195	Pieds	
Industrial crops	0				
Cumulative crop area	209				

SOIL					
Unit:	Kt, Gg	Texture:	EC (mS/m):	pH:	

IRRIGATION WATER								
Water Source: Tub well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Om Somma 4	1991	93221	117	Art+EMI	61.0 l/sec		°C
(02)	Om Somma 1 bis	1993	93221	50	Art+EMI	43.0 l/sec		°C
(03)	Bou Abd. Cl 1	1983	93211	1,420	Art	18.0 l/sec		°C
(04)	Bou Abd. 1 bis	1993		142	EMP	44.0 l/sec		°C

IRRIGATION AND DRAINAGE					
S.1 Irrigation Method	Bassin	Average Commanded Area:	2,210	ha/hydrant	
S.2 Regulating Facility:		Intensity of Irrigation Canal:	137	m/ha	
S.3 Conveyance Facility:	10,600	Intensity of Improved Canal:	10	m/ha	
S.4 No of Hydrant:	13	Intensity of Drainage Canal:	0	m/ha	
S.5 Field Irrigation Canal:	22,261				
S.6 Improved Field Canal:	1,018				
S.7 Drainage Canal:	0				

IRRIGATION METHOD					
I.1 No of Secteur	5	Average Area of Secteur	32	ha/secteur	
		System capacity	11	l/sec.	
I.2 Present Irrigation Condition:		Max. water application hour	18:00	hr/ha	
		Irrigation Interval	25	Day	
I.3 Amount of Irrigation Water:	2,934	Max. amount of irrigation water	3	mm/day	

OPERATION AND MAINTENANCE					
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year
O. Somma Nord	310	6	4	17,065	309
O. Somma Sud	520	6	4	27,065	267
Totals	830	12	8	44,130	576
Average					288

OASIS INVENTORY

ORTA	<input type="text" value="Kebili"/>	Oasis code	<input type="text" value="KB-08"/>	NAME OF OASIS	<input type="text" value="Oued Zira"/>			
GENERAL								
LOCATION	Code <input type="text" value="31"/>	Governorat	<input type="text" value="Kebili"/>		Delegation	<input type="text" value="Souk Lehd"/>		
Area	<input type="text" value="116"/>	Total area	<input type="text" value="116 ha"/>					
Start of operation	<input type="text" value="01d"/>							
Renovation Year	<input type="text" value="1999"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="D-3"/>					
AGRICULTURE								
Farm household	<input type="text" value="434"/>	Average size per household:	<input type="text" value="0.41 ha"/>					
No of Parcel	<input type="text" value="435"/>	Average area per parcel:	<input type="text" value="0.005 ha"/>					
Arboriculture	<input type="text" value="175 ha"/>	Dates palm	<input type="text" value="28,100 plants"/>					
Vegetables	<input type="text" value="24.5 ha"/>	Olive	<input type="text" value="750 plants"/>					
Podder crops	<input type="text" value="81 ha"/>	Fruit trees	<input type="text" value="3,755 plants"/>					
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="266.5 ha"/>							
SOIL								
Unit:	<input type="text" value="Kt, Tn"/>	Texture:	<input type="text"/>					
pH	<input type="text"/>	EC (mS/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source: <input type="text" value="Teb well"/>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Oued Zira 3	1991	93221	143	EMP	36.8 l/sec		°C
(02)	Oued Zira 2	1974	93221	129	Art	75.7 l/sec	436 mS/m	16°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="10,166"/>							
5.4 No of Hydrant:	<input type="text" value="36"/>							
5.5 Field Irrigation Canal:	<input type="text" value="50,000 m"/>							
5.6 Improved Field Canal:	<input type="text" value="0 m"/>							
5.7 Drainage Canal:	<input type="text" value="22,367 m"/>							
Average Commanded Area:	<input type="text" value="4.311 ha/hydrant"/>							
Intensity of Irrigation Canal:	<input type="text" value="200 m/ha"/>							
Intensity of Improved Canal:	<input type="text" value="0 m/ha"/>							
Intensity of drainage Canal:	<input type="text" value="127 m/ha"/>							
IRRIGATION METHOD								
6.1 No of Sectors	<input type="text" value="5"/>							
Average Area of Sector	<input type="text" value="23 ha/sector"/>							
System capacity	<input type="text" value="23 l/sec"/>							
6.2 Present Irrigation Condition:	Max. water application hour <input type="text" value="12:00 hr/ha"/>							
	Irrigation Interval <input type="text" value="20 Day"/>							
6.3 Amount of Irrigation Water:	<input type="text" value="1,243 m<sup>3</sup>/year"/>							
	Max. amount of irrigation water <input type="text" value="4 m<sup>3</sup>/day"/>							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Oued Zira	435	6	4	32,345	177			
Totals	435	6	4	32,345	177			
Average					<input type="text" value="177"/>			

OASIS INVENTORY

CRTA	Kebih	Oasis code	KB-09	NAME OF OASIS	Ouled Touati			
GENERAL								
LOCATION	Code	31	Governorat	tebill	Delegation	Souk Lahad		
Area		82	Total area		82 ha			
Start of operation		018						
Renovation Year		1988						
Type of OASIS		7	Type 2		D-2			
AGRICULTURE								
Farm household		172	Average size per household:		0.36 ha			
No of Parcel		172	Average area per parcel:		0.369 ha			
Arboriculture		82 ha						
Vegetables		18 ha	Dates palm		16,398 Pleds			
Podder crops		58 ha	Olive		358 Pleds			
Industrial crops		8 ha	Fruit trees		2,248 Pleds			
Consulative crop area		181 ha						
SOIL								
Unit:		11, 1s	Texture:					
pH			EC(mS/m):					
IRRIGATION WATER								
Water Source: Tab well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Zt. Oul. Touati	1973	93221	86	EMP	89.1 l/sec	442 mS/m	26°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method		Basin						
5.2 Regulating Facility:								
5.3 Conveyance Facility:		4,928						
5.4 No of Hydrant:		13	Average Commanded Area:		4,269 ha/hydrant			
5.5 Field Irrigation Canal:		28,217 m	Intensity of Irrigation Canal:		544 m/ha			
5.6 Improved Field Canal:		8 m	Intensity of Improved Canal:		0 m/ha			
5.7 Drainage Canal:		1,913 m	Intensity of drainage Canal:		128 m/ha			
IRRIGATION METHOD								
6.1 No of Sectors		3	Average Area of Sectors		28 ha/sector			
			System capacity		15 l/sec.			
6.2 Present Irrigation Condition:			Max. water application hour		13:00 hr/ha			
			Irrigation Interval		15 Day			
6.3 Amount of Irrigation Water:		1,483 m ³ /year	Max. amount of Irrigation water		1 m ³ /day			
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Ouled Touati	172	6	3	15,430	220			
Totals	172	6	3	15,430	220			
Average					220			

OASIS INVENTORY

CRFA	Kebila	Oasis code	KB-10	NAME OF OASIS	Tenchig			
GENERAL								
LOCATION	Code	31	Gouvernorat	Kebili	Delegation	Soak Lahad		
Area		54	Total area		54	ha		
Start of operation		Old						
Renovation Year		1988						
Type of OASIS		Y	Type 2		D-4			
AGRICULTURE								
Farm household		538	Average size per household:		0.10	ha		
No of Parcel		550	Average area per parcel:		0.093	ha		
Arboriculture		54	ha					
Vegetables		15	ha					
Podder crops		35	ha					
Industrial crops		8	ha					
Consistive crop area		108	ha					
			Dates palm		11,400	Pieds		
			Olive		400	Pieds		
			Fruit trees		3,100	Pieds		
SOIL								
Unit:		11, 20	Texture:					
PH:			EC (mS/m):					
IRRIGATION WATER								
Water Source:		Tab well						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Gueltaya 4	1973	93221	154	Art	27.0 l/sec		°C
(02)	Gueltaya 4 bis	1974	93221	203	Art	142.0 l/sec	281 mS/m	27°C
(03)	Gueltaya 5	1975	93221	186	Art&EMP	30.0 l/sec	285 mS/m	28°C
(04)	Gueltaya 6	1977	93221	150	EMP	154.0 l/sec	268 mS/m	25°C
(05)	Gueltaya 8	1977	93221	178	Art	86.0 l/sec		°C
(06)	Tombar 1	1972	93221	79	Art	20.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method		Basin						
5.2 Regulating Facility:								
5.3 Conveyance Facility:		2,086						
5.4 No of Hydrant:		11						
5.5 Field Irrigation Canal		8,301	m					
5.6 Improved Field Canal:		2,301	m					
5.7 Drainage Canal:		8	m					
						Average Commanded Area:	4,000	ha/hydrant
						Intensity of Irrigation Canal:	155	m/ha
						Intensity of Improved Canal:	49	m/ha
						Intensity of drainage Canal:	8	m/ha
IRRIGATION METHOD								
6.1 No of Sectors		3	Average Area of Sectors			18	ha/secteur	
			System capacity			15	l/sec.	
6.2 Present Irrigation Condition:			Max. water application hour			12:00	hr/ha	
			Irrigation interval			15	day	
6.3 Amount of Irrigation Water:		1,200	mm/year	Max. amount of irrigation water		4	mm/day	
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Tenchig	550	6	2	6,160	187			
Totals	550	6	2	6,160	187			
				Average	187			

OASIS INVENTORY

CRTA	Kebili	Oasis code	KB-11	NAME OF OASIS	Zaouet EL Anes			
GENERAL								
LOCATION	Code	Governorat		Delegation				
	31	Kebili		Souk Labed				
Area	125	Total area	125 ha					
Start of operation	Old							
Renovation Year	1111							
Type of OASIS	1	Type 2	B-1					
AGRICULTURE								
Farm household	811	Average size per household:		0.74 ha				
No of Parcel	811	Average area per parcel:		0.131 ha				
Arboriculture	185 ha							
Vegetables	13 ha							
Podder crops	8 ha							
Industrial crops	0 ha							
Cumulative crop area	184 ha							
Dates palm	25,350 Pleds							
Olive	1,488 Pleds							
Fruit trees	1,850 Pleds							
SOIL								
Soil:	H, Ks		Texture:					
pH:			EC(µS/m):					
IRRIGATION WATER								
Water Source: Tab well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Et. Anes Cl 5	1985	93211	2,329	Art	83.6 l/sec	635 mS/m	68°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	14,074							
5.4 No of Hydrant:	25							
5.5 Field Irrigation Canal	21,883 m							
5.6 Improved Field Canal:	241 m							
5.7 Drainage Canal:	0,810 m							
Average Commanded area:	5 ha/hydrant							
Intensity of Irrigation Canal:	115 m/ha							
Intensity of Improved Canal:	2 m/ha							
Intensity of Drainage Canal:	52 m/ha							
IRRIGATION METHOD								
6.1 No of Sector	3		Average Area of Sector	41 ha/sector				
			System capacity	29 l/sec.				
6.2 Present Irrigation Condition:			Max. water application hour	12:00 hr/ha				
			Irrigation interval	15 Day				
6.3 Amount of Irrigation Water:	186 m ³ /year		Max. amount of irrigation water	3 m ³ /day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Zaouet EL Anes	810	1	4	9,565	186			
Totals	910	1	4	9,565	186			
	Average				186			

OASIS INVENTORY

CRTA	<input type="text" value="Kebbi"/>	Oasis code	<input type="text" value="KB-12"/>		NAME OF OASIS	<input type="text" value="Zaouiet EL Harth"/>		
GENERAL								
LOCATION	Code	Governorat		Delegation				
	<input type="text" value="31"/>	<input type="text" value="Kebbi"/>		<input type="text" value="Souk Lahad"/>				
Area	<input type="text" value="81"/>	Total area		<input type="text" value="81 ha"/>				
Start of operation	<input type="text" value="014"/>							
Renovation Year	<input type="text" value="1988"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2		<input type="text" value="0-3"/>				
AGRICULTURE								
Farm household	<input type="text" value="533"/>			Average size per household:		<input type="text" value="0.15 ha"/>		
No of Parcel	<input type="text" value="578"/>			Average area per parcel:		<input type="text" value="0.141 ha"/>		
Arboriculture	<input type="text" value="81 ha"/>			Dates palm		<input type="text" value="27,200 Pleds"/>		
Vegetables	<input type="text" value="10 ha"/>			Olive		<input type="text" value="1,400 Pleds"/>		
Podder crops	<input type="text" value="34 ha"/>			Fruit trees		<input type="text" value="1,550 Pleds"/>		
Industrial crops	<input type="text" value="0 ha"/>							
Consulative crop area	<input type="text" value="145 ha"/>							
SOIL								
Unit:	<input type="text" value="El. Ys"/>			Texture:		<input type="text"/>		
	<input type="text"/>			EC (mS/m):		<input type="text"/>		
IRRIGATION WATER								
Water Source:		<input type="text" value="Tub well"/>						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	El. Area Cf 5	1985	93211	2,229	Art.	83.6 l/sec	635 mS/m	19°C
IRRIGATION AND DRAINAGE								
S.1 Irrigation Method	<input type="text" value="Basin"/>			Average Commanded Area:		<input type="text" value="1,076 ha/hydrant"/>		
S.2 Regulating Facility:	<input type="text"/>			Intensity of Irrigation Canal:		<input type="text" value="219 m/ha"/>		
S.3 Conveyance Facility:	<input type="text" value="1,578"/>			Intensity of Improved Canal:		<input type="text" value="4 m/ha"/>		
S.4 No of Hydrant:	<input type="text" value="41"/>			Intensity of drainage Canal:		<input type="text" value="16 m/ha"/>		
S.5 Field Irrigation Canal	<input type="text" value="17,031 m"/>							
S.6 Improved Field Canal:	<input type="text" value="320 m"/>							
S.7 Drainage Canal:	<input type="text" value="1,006 m"/>							
IRRIGATION METHOD								
S.1 No of Sector	<input type="text" value="1"/>			Average Area of Sector		<input type="text" value="87 ha/secteur"/>		
				System capacity		<input type="text" value="20 l/sec."/>		
S.2 Present Irrigation Condition:				Max. water application hour		<input type="text" value="18:00 hr/ha"/>		
				Irrigation Interval		<input type="text" value="25 Day"/>		
S.3 Amount of Irrigation Water:	<input type="text" value="1,578 m<sup>3</sup>/year"/>			Max. amount of Irrigation water		<input type="text" value="3 m<sup>3</sup>/day"/>		
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Zaouiet EL Harth	408	12	4	14,285	197			
Totals	408	12	4	14,285	197			
				Average	<input type="text" value="197"/>			

OASIS INVENTORY

CRTA	Kebili	Oasis code	KB-13	NAME OF OASIS	Ziret Louhichi			
GENERAL								
LOCATION	Code	31	Gouvernorat	Kebili	Delegation	Souk Lahad		
Area		88	Total area		88	ha		
Start of operation		014						
Renovation Year		1988						
Type of OASIS		1	Type 1		D-3			
AGRICULTURE								
Farm household		547	Average size per household:		0.157	ha		
No of Parcel		510	Average area per parcel:		0.157	ha		
Arboriculture		38	ha	Dates palm	22,508	Pieds		
Vegetables		29	ha	Olive	1,308	Pieds		
Padder crops		42	ha	Fruit trees	2,885	Pieds		
Industrial crops		0	ha					
Cumulative crop area		149	ha					
SOIL								
Unit:		Sl, Is	Texture:					
pH			EC (mS/m):					
IRRIGATION WATER								
Water Source:		Tab well						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Ziret Louhichi	1971	83221	75	EMP	75.2 l/sec	424 mS/m	21°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method		Basin						
5.2 Regulating Facility:								
5.3 Conveyance Facility:		5,200						
5.4 No of Hydrant:		28				Average Commanded Area:	4.2	ha/hydrant
5.5 Field Irrigation Canal:		33,210	m			Intensity of Irrigation Canal:	366	m/ha
5.6 Improved Field Canal:		0	m			Intensity of Improved Canal:	0	m/ha
5.7 Drainage Canal:		5,545	m			Intensity of drainage Canal:	65	m/ha
IRRIGATION METHOD								
6.1 No of Sector		3	Average Area of Sector			29	ha/secteur	
			System capacity			22	l/sec.	
6.2 Present Irrigation Condition:			Max. water application hour			18:00	hr/ha	
			Irrigation Interval			30	Day	
6.3 Amount of Irrigation Water:		1,371	m ³ /year	Max. amount of Irrigation water		4	m ³ /day	
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Ziret Louhichi	548	6	3	18,165	290			
Totals	548	6	3	18,165	290			
				Average	290			

OASIS INVENTORY

CRTA	<input type="text" value="Kebih"/>	Oasis code	<input type="text" value="KB-14"/>	NAME OF OASIS	<input type="text" value="Chouchet Negga"/>			
GENERAL								
LOCATION	Code <input type="text" value="31"/>	Governorat	<input type="text" value="Kebili"/>	Delegation	<input type="text" value="Souk Lahad"/>			
Area	<input type="text" value="26"/>	Total area	<input type="text" value="26"/> ha					
Start of operation	<input type="text" value="1985"/>							
Renovation Year	<input type="text" value="1985"/>							
Type of OASIS	<input type="text" value="N"/>	Type 2	<input type="text" value="D-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="26"/>	Average size per household:	<input type="text" value="1.00"/> ha					
No of parcel	<input type="text" value="58"/>	Average area per parcel:	<input type="text" value="0.520"/> ha					
Arboriculture	<input type="text" value="25"/> ha	Dates palm	<input type="text" value="1,125"/> Pieds					
Vegetables	<input type="text" value="10"/> ha	Olive	<input type="text" value="10"/> Pieds					
Podder crops	<input type="text" value="10"/> ha	Fruit trees	<input type="text" value="150"/> Pieds					
Industrial crops	<input type="text" value="0"/> ha							
Cumulative crop area	<input type="text" value="51"/> ha							
SOIL								
Unit:	<input type="text" value="Kt, Is"/>	Texture:	<input type="text"/>					
pH	<input type="text"/>	EC (mS/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source:	<input type="text" value="Tab well"/>							
No	NAME	YEAR	AQUIFER	DEPTH	TYPR	CAPACITY	EC	TEMP.
(01)	Chou Negga 2	1983	13221	33	EXP	30.0 l/sec	287 mS/m	28°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>					Average Commanded Area:	<input type="text" value="0.5"/> ha/tyrant	
5.2 Regulating Facility:	<input type="text"/>					Intensity of Irrigation Canal:	<input type="text" value="315"/> m/ha	
5.3 Conveyance Facility:	<input type="text" value="1,244"/>					Intensity of Improved Canal:	<input type="text" value="84"/> m/ha	
5.4 No of Hydrant:	<input type="text" value="4"/>					Intensity of Drainage Canal:	<input type="text" value="58"/> m/ha	
5.5 Field Irrigation Canal	<input type="text" value="0,937"/> m							
5.6 Improved Field Canal:	<input type="text" value="2,311"/> m							
5.7 Drainage Canal:	<input type="text" value="1,398"/> m							
IRRIGATION METHOD								
6.1 No of Sector	<input type="text" value="1"/>		Average Area of Sector	<input type="text" value="26"/> ha/sector				
			System capacity	<input type="text" value="25"/> l/sec.				
6.2 Present Irrigation Condition:			Max. water application hour	<input type="text" value="12:00"/> hr/ha				
			Irrigation Interval	<input type="text" value="15"/> Day				
6.3 Amount of Irrigation Water:	<input type="text" value="1,398"/> m ³ /year		Max. amount of Irrigation water	<input type="text" value="6"/> m ³ /day				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Chouchet Negga	50	6	2	10,175	364			
Totals	50	6	2	10,175	364			
				Average	<input type="text" value="364"/>			

OASIS INVENTORY

CRTA Oasis code NAME OF OASIS

GENERAL

LOCATION Code Gouvernorat Delegation

Area Total area ha

Start of operation

Renovation Year

Type of OASIS Type 2

AGRICULTURE

Farm household Average size per household: ha

No of Parcel Average area per parcel: ha

Arboriculture ha

Vegetables ha

Podder crops ha

Industrial crops ha

Cumulative crop area ha

Dates palm Pleds

Olive Pleds

Fruit trees Pleds

SOIL

Unit: Texture:

pH: EC(mS/m):

IRRIGATION WATER

Water Source:

No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Guettaya 0	1991	93221	170	Art	60.8 l/sec		°C
(02)	Guettaya 1	1933	93221	125	Art	56.0 l/sec		°C
(03)	Guettaya 2	1951	93221	150	Art	30.0 l/sec	267 mS/m	17°C
(04)	Guettaya 3	1972	93221	160	Art+EMP	38.4 l/sec		°C

IRRIGATION AND DRAINAGE

S.1 Irrigation Method:

S.2 Regulating Facility:

S.3 Conveyance Facility:

S.4 No of Hydrant: Average Commanded Area: ha/hydrant

S.5 Field Irrigation Canal: m Intensity of Irrigation Canal: m/ha

S.6 Improved Field Canal: m Intensity of Improved Canal: m/ha

S.7 Drainage Canal: m Intensity of Drainage Canal: m/ha

IRRIGATION METHOD

S.1 No of Sectors: Average Area of Sector: ha/sector

S.2 Present Irrigation Condition: System capacity: l/sec.

S.3 Amount of Irrigation Water: m³/year Max. water application hour: hr/ha

Irrigation Interval: Day

Max. amount of irrigation water: m³/day

OPERATION AND MAINTENANCE

Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year
Guataya	699	6	3	3,220	101
Totals	699	6	3	3,220	101

Average

OASIS INVENTORY

CRTA	Kebili	Oasis code	KB-16	NAME OF OASIS	Jedida			
GENERAL								
LOCATION	Code	32	Governorat	Kebili	Delegation	Kebili Nord		
Area		133	Total area		133 ha			
Start of operation		016						
Renovation Year		1884						
Type of OASIS		1	Type 2		D-3			
AGRICULTURE								
Fara household		452	Average size per household:		0.29 ha			
No of Parcel		459	Average area per parcel:		0.288 ha			
Arboriculture		192 ha	Dates palm		28,000 Pleds			
Vegetables		28 ha	Olive		2,300 Pleds			
Podder crops		55 ha	Fruit trees		2,536 Pleds			
Industrial crops		8 ha						
Cumulative crop area		212 ha						
SOIL								
Unit:		11, 10	Texture:					
			EC (dS/m):					
IRRIGATION WATER								
Water Source:		Tek well						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Djedida	1869	93221	95	EMP	34.7 l/sec		
(02)	Mansoura CI 3	1983	93221	2,200	Art	13.6 l/sec		
(03)	Mansoura CI 13	1992	93211	2,682	Art	30.0 l/sec		
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method		Basin						
5.2 Regulating Facility:								
5.3 Convergence Facility:								
5.4 No of Hydrant:		43						
5.5 Field Irrigation Canal:		8,524 m						
5.6 Improved Field Canal:		127 m						
5.7 Drainage Canal:		0 m						
Average Commanded Area:						3,093 ha/hydrant		
Intensity of Irrigation Canal:						48 m/ha		
Intensity of Improved Canal:						1 m/ha		
Intensity of Drainage Canal:						0 m/ha		
IRRIGATION METHOD								
6.1 No of Sectors		1	Average Area of Sector:			33 ha/sector		
			System capacity:			10 l/sec.		
6.2 Present Irrigation Condition:			Max. water application hour:			18:00 hr/ha		
			Irrigation Interval:			65 Day		
6.3 Amount of Irrigation Water:		1,431 m ³ /year	Max. amount of irrigation water:			1 m ³ /day		
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Jedida	503	6	3	8,960	104			
Totals	503	6	3	8,960	104			
				Average	104			

OASIS INVENTORY

CRTA	Kebli	Oasis code	KB-17	NAME OF OASIS	Mansoura			
GENERAL								
LOCATION	Code	33	Governorat	Tebli	Delegation	Tebli Nord		
Area			Total area		86	ha		
Start of operation								
Renovation Year								
Type of OASIS			Type ?		D-3			
AGRICULTURE								
Farm household		343	Average size per household:		0.25	ha		
No of Parcel		347	Average area per parcel:		0.248	ha		
Arboriculture		65	ha	Dates palm	17,200	Planta		
Vegetables		15	ha	Olive	800	Planta		
Fodder crops		37	ha	Fruit trees	1,850	Planta		
Industrial crops		0	ha					
Cumulative crop area		137	ha					
SOIL								
Unit:		kg, kg	Texture:		SL			
		0.3	EC (mS/m):		369	mS/m		
IRRIGATION WATER								
Water Source: Teb well								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Djedida	1969	93211	95	BMP	34.7 l/sec		
(02)	Mansoura CI 3	1985	91311	2,200	Art	13.6 l/sec		
(03)	Mansoura CI 13	1992	93211	2,685	Art	30.0 l/sec		
	Average						330 mS/m	
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method		Basin						
5.2 Regulating Facility:								
5.3 Conveyance Facility:		5,839						
5.4 No of Hydrant:		35					Average Commanded Area:	2,457
5.5 Field Irrigation Canal:		24,168	m				Intensity of Irrigation Canal:	101
5.6 Improved Field Canal:		4	m				Intensity of Improved Canal:	0
5.7 Drainage Canal:		1,001	m				Intensity of Drainage Canal:	12
IRRIGATION METHOD								
6.1 No of Sectors		4	Average Area of Sectors			21	ha/sector	
			System capacity			18	l/sec.	
6.2 Present Irrigation Condition:			Max. water application hour			12:00	hr/ha	
			Irrigation Interval			45	Day	
6.3 Amount of Irrigation Water:			Max. amount of Irrigation water			1	m ³ /day	
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Mansoura	343	6	3	5,795	194			
Totals	343	6	3	5,795	194			
Average					194			

OASIS INVENTORY

CRTA	Kebili	Oasis code	KB-18	NAME OF OASIS	Rabta			
GENERAL								
LOCATION	Code	Governorat	Delegation					
	32	Kebili	Kebili Nord					
Area	162	Total area	162 ha					
Start of operation	Old							
Renovation Year	1987							
Type of OASIS	1	Type 2	2-3					
AGRICULTURE								
Farm household	789	Average size per household:	0.21 ha					
No of Parcel	563	Average area per parcel:	0.289 ha					
Arboriculture	102 ha	Dates palm	49,500 Pleds					
Vegetables	42 ha	Olive	Pleds					
Podder crops	40 ha	Fruit trees	3,035 Pleds					
Industrial crops	0 ha							
Cumulative crop area	246 ha							
SOIL								
Unit:	K1, K2	Texture:						
pH		EC (dS/m):						
IRRIGATION WATER								
Water Source:		Tub well						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Rabta 2 bis	1982	93221	105	EMP	69.1 l/sec	357 dS/m	27°C
(02)	Rabta 3	1972	93221	76	EMP	32.0 l/sec		°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	Basin							
5.2 Regulating Facility:								
5.3 Conveyance Facility:	15,430							
5.4 No of Hydrant:	16							
5.5 Field Irrigation Canal	20,853 m							
5.6 Improved Field Canal:	4 m							
5.7 Drainage Canal:	1,119 m							
Average Commanded Area:	3,315 ha/hydrant							
Intensity of Irrigation Canal:	129 m/ha							
Intensity of Improved Canal:	4 m/ha							
Intensity of Drainage Canal:	11 m/ha							
IRRIGATION METHOD								
6.1 No of Sector	5							
Average Area of Sector	32 ha/sector							
System capacity	24 l/sec.							
6.2 Present Irrigation Condition:	Max. water application hour							
	12:00 hr/ha							
	Irrigation Interval							
	20 Day							
6.3 Amount of Irrigation Water:	319 m ³ /year							
	Max. amount of irrigation water							
	3 m ³ /day							
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Rabta	774	6	4	10,210	277			
Totals	774	6	4	10,210	277			
Average					277			

OASIS INVENTORY

CRTA Oasis code NAME OF OASIS

GENERAL

LOCATION Code Gouvernorat Delegation

Area Total area ha

Start of operation

Renovation Year

Type of OASIS Type 2

AGRICULTURE

Farm household Average size per household: ha

No of Parcel Average area per parcel: ha

Arboriculture ha

Vegetables ha

Fodder crops ha

Industrial crops ha

Cumulative crop area ha

Dates palm Pieds

Olive Pieds

Fruit trees Pieds

SOIL

Unit: Texture:

pH: EC (mS/m):

IRRIGATION WATER

Water Source:

No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Telmise 3 bis	1994	93221	101	EMP	70.0 l/sec	352 mS/m	°C
(02)	Guettaya 7 bis	1978	93221	15.2	EMP	82.0 l/sec		15°C
(03)	Telmise 2	1947	93221	70	EMP	40.0 l/sec		°C
(04)	Telmise 3	1973	93221	87	Art	13.0 l/sec		

IRRIGATION AND DRAINAGE

5.1 Irrigation Method:

5.2 Regulating Facility:

5.3 Conveyance Facility:

5.4 No of Hydrant: Average Commanded Area: ha/hydrant

5.5 Field Irrigation Canal: m Intensity of Irrigation Canal: m/ha

5.6 Improved Field Canal: m Intensity of Improved Canal: m/ha

5.7 Drainage Canal: m Intensity of drainage Canal: m/ha

IRRIGATION METHOD

6.1 No of Sectors: Average Area of Sectors: ha/secteur

System capacity: l/sec.

6.2 Present Irrigation Condition: Max. water application hour: hr/ha

Irrigation Interval: Day

6.3 Amount of Irrigation Water: m³/year Max. amount of irrigation water: m³/day

OPERATION AND MAINTENANCE

Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year
Telmise	323	6	8	44,235	184
Totals	323	6	8	44,235	184
Average					<input type="text" value="184"/>

OASIS INVENTORY

CRTA	<input type="text" value="Kebill"/>	Oasis code	<input type="text" value="KB-20"/>		NAME OF OASIS	<input type="text" value="Tembib"/>		
GENERAL								
LOCATION	Code	Governorat		Delegation				
	<input type="text" value="38"/>	<input type="text" value="Kebill"/>		<input type="text" value="Tebill Nord"/>				
Area	<input type="text" value="118"/>	Total area	<input type="text" value="118 ha"/>					
Start of operation	<input type="text" value="1975"/>							
Renovation Year	<input type="text" value="1988"/>							
Type of OASIS	<input type="text" value="7"/>	Type 2	<input type="text" value="3-4"/>					
AGRICULTURE								
Farm household	<input type="text" value="774"/>	Average size per household:	<input type="text" value="0.15 ha"/>					
No of Parcel	<input type="text" value="811"/>	Average area per parcel:	<input type="text" value="0.133 ha"/>					
Arboriculture	<input type="text" value="118 ha"/>	Dates palm	<input type="text" value="30,500 Pieds"/>					
Vegetables	<input type="text" value="40 ha"/>	Olive	<input type="text" value="2,500 Pieds"/>					
fodder crops	<input type="text" value="65 ha"/>	Fruit trees	<input type="text" value="10,970 Pieds"/>					
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="230 ha"/>							
SOIL								
Unit:	<input type="text" value="lt, ls"/>		Texture:	<input type="text"/>				
	<input type="text" value="pH"/>		EC (µS/m):	<input type="text"/>				
IRRIGATION WATER								
Water Source:		<input type="text" value="Teb well"/>						
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Tembib	1973	13221	84	Art	85.5 l/sec	288 µS/m	29°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method	<input type="text" value="Basin"/>							
5.2 Regulating Facility:	<input type="text"/>							
5.3 Conveyance Facility:	<input type="text" value="1,000"/>							
5.4 No of Hydrant:	<input type="text" value="40"/>							
5.5 Field Irrigation Canal	<input type="text" value="24,400 m"/>							
5.6 Improved Field Canal:	<input type="text" value="0 m"/>							
5.7 Drainage Canal:	<input type="text" value="11,800 m"/>							
Average Commanded Area:	<input type="text" value="2,450 ha/hydrant"/>							
Intensity of Irrigation Canal:	<input type="text" value="250 m/ha"/>							
Intensity of Improved Canal:	<input type="text" value="0 m/ha"/>							
Intensity of drainage Canal:	<input type="text" value="10 m/ha"/>							
IRRIGATION METHOD								
6.1 No of Secteur	<input type="text" value="4"/>		Average Area of Secteur	<input type="text" value="30 ha/secteur"/>				
			System capacity	<input type="text" value="22 l/sec."/>				
6.2 Present Irrigation Condition:			Max. water application hour	<input type="text" value="12:00 hr/ha"/>				
			Irrigation Interval	<input type="text" value="19 Day"/>				
6.3 Amount of Irrigation Water:	<input type="text" value="597 m<sup>3</sup>/year"/>		Max. amount of Irrigation water	<input type="text" value="3 m<sup>3</sup>/day"/>				
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Tembib	<input type="text" value="774"/>	<input type="text" value="6"/>	<input type="text" value="4"/>	<input type="text" value="16,515"/>	<input type="text" value="120"/>			
Totals	<input type="text" value="774"/>	<input type="text" value="6"/>	<input type="text" value="4"/>	<input type="text" value="16,515"/>	<input type="text" value="120"/>			
				Average	<input type="text" value="170"/>			

OASIS INVENTORY

CRTA	<input type="text" value="Kebih"/>	Oasis code	<input type="text" value="KB-21"/>	NAME OF OASIS	<input type="text" value="Tombar"/>			
GENERAL								
LOCATION	Code <input type="text" value="32"/>	Governorat	<input type="text" value="Kebili"/>		Delegation	<input type="text" value="Kebili Nord"/>		
Area	<input type="text" value="127"/>	Total area	<input type="text" value="127 ha"/>					
Start of operation	<input type="text" value="1925"/>							
Renovation Year	<input type="text" value="1990"/>							
Type of OASIS	<input type="text" value="1"/>	Type 2	<input type="text" value="D-1"/>					
AGRICULTURE								
Farm household	<input type="text" value="127"/>	Average size per household:	<input type="text" value="0.98 ha"/>					
No of Parcel	<input type="text" value="114"/>	Average area per parcel:	<input type="text" value="1.11 ha"/>					
Arboriculture	<input type="text" value="127 ha"/>	Dates palm	<input type="text" value="25,000 Pieds"/>					
Vegetables	<input type="text" value="41 ha"/>	Olive	<input type="text" value="3,000 Pieds"/>					
Fodder crops	<input type="text" value="59 ha"/>	Prail trees:	<input type="text" value="0,350 Pieds"/>					
Industrial crops	<input type="text" value="0 ha"/>							
Cumulative crop area	<input type="text" value="227 ha"/>							
SOIL								
Unit:	<input type="text" value="Kh, Is"/>	Texture:	<input type="text"/>					
pH	<input type="text"/>	EC (ds/m):	<input type="text"/>					
IRRIGATION WATER								
Water Source: <input type="text" value="Tub well"/>								
No	NAME	YEAR	AQUIFER	DEPTH	TYPE	CAPACITY	EC	TEMP.
(01)	Tombar 5	1985	93221	100	EMP	23.1 l/sec		°C
(02)	Tombar 3	1985	93221	86	EMP	32.0 l/sec	290 mS/m	27°C
IRRIGATION AND DRAINAGE								
5.1 Irrigation Method:	<input type="text" value="Basin"/>	Average Commanded Area:	<input type="text" value="2,018 ha/yr/sectar"/>					
5.2 Vegetating Facility:	<input type="text"/>	Intensity of Irrigation Canal:	<input type="text" value="221 m/ha"/>					
5.3 Conveyance Facility:	<input type="text" value="13,844"/>	Intensity of Improved Canal:	<input type="text" value="23 m/ha"/>					
5.4 No of Hydrant:	<input type="text" value="03"/>	Intensity of Drainage Canal:	<input type="text" value="211 m/ha"/>					
5.5 Field Irrigation Canal:	<input type="text" value="49,375 m"/>							
5.6 Improved Field Canal:	<input type="text" value="2,418 m"/>							
5.7 Drainage Canal:	<input type="text" value="38,845 m"/>							
IRRIGATION METHOD								
6.1 No of Sectar	<input type="text" value="1"/>	Average Area of Sectar	<input type="text" value="21 ha/secteur"/>					
		System capacity	<input type="text" value="25 l/sec."/>					
6.2 Present Irrigation Condition:		Max. water application hour	<input type="text" value="01:00 hr/ha"/>					
		Irrigation Interval	<input type="text" value="29 Day"/>					
6.3 Amount of Irrigation Water:	<input type="text" value="1,759 m<sup>3</sup>/year"/>	Max. amount of irrigation water	<input type="text" value="3 m<sup>3</sup>/day"/>					
OPERATION AND MAINTENANCE								
Name of AIC	Member (Nos)	Executive (Nos)	Employee (Nos)	OM cost 1000 DT/year	water charge DT/ha/year			
Tombar	<input type="text" value="729"/>	<input type="text" value="3"/>	<input type="text" value="5"/>	<input type="text" value="28,275"/>	<input type="text" value="256"/>			
Totals	<input type="text" value="729"/>	<input type="text" value="3"/>	<input type="text" value="5"/>	<input type="text" value="28,275"/>	<input type="text" value="256"/>			
Average					<input type="text" value="256"/>			