# **Sa'ir Town Profile**



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# Acknowledgments

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## Background

This booklet is part of a series of booklets, which contain compiled information about each city, town, and village in Hebron Governorate. These booklets come as a result of a comprehensive study of all localities in Hebron Governorate, which aims at depicting the overall living conditions in the governorate and presenting developmental plans to assist in developing the livelihood of the population in the area. It was accomplished through the 'Village Profiles and Azahar Needs Assessment'; a project funded by the Spanish Agency for International Cooperation for Development (AECID) and the Azahar Program.

The 'Village Profiles and Azahar Needs Assessment' was designed to study, investigate, analyze and document the socio-economic conditions and the needed programs and activities to mitigate the impact of the current unsecure political, economic and social conditions in Hebron Governorate with particular focus on the Azahar program objectives and activities concerning water, environment, and agriculture.

The project's objectives are to survey, analyze and document the available natural, human, socioeconomic and environmental resources, and the existing limitations and needs assessment for the development of the rural and marginalized areas in Hebron Governorate. In addition, the project aims at preparing strategic developmental programs and activities to mitigate the impact of the current political, social, and economic instability with the focus on the agricultural sector.

All locality profiles in Arabic and English are available online at http://proxy.arij.org/vprofile/

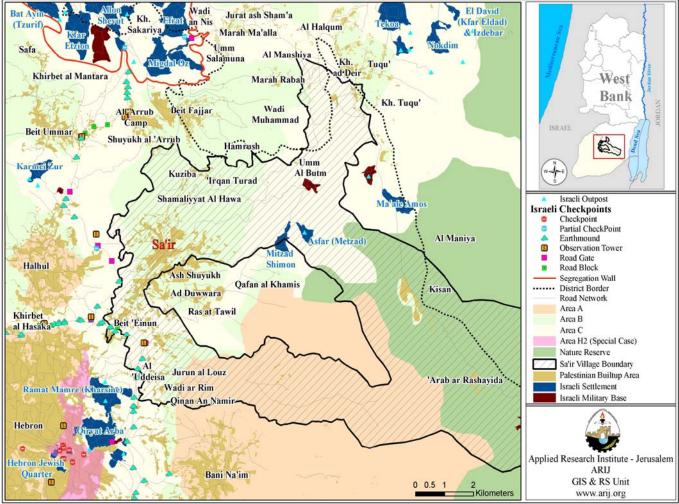
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### Sa'ir Town Profile

#### **Location and Physical Characteristics**

Sa'ir is a town in Hebron Governorate located 8 km to the northeast of Hebron City in the southern part of the West Bank. It is bordered by the Dead Sea to the east, Beit Fajjar and Al Arroub camp to the north, Halhul to the west and Bani Na'im and Al Shuyukh to the south.



#### Map 1: Sa'ir town location and borders

Sa'ir town is located in a mountainous area at an elevation of 906 m above sea level. The mean annual rainfall in the town is 400 mm, the average annual temperature is 16° C, and the average annual humidity is 61% (ARIJ GIS).

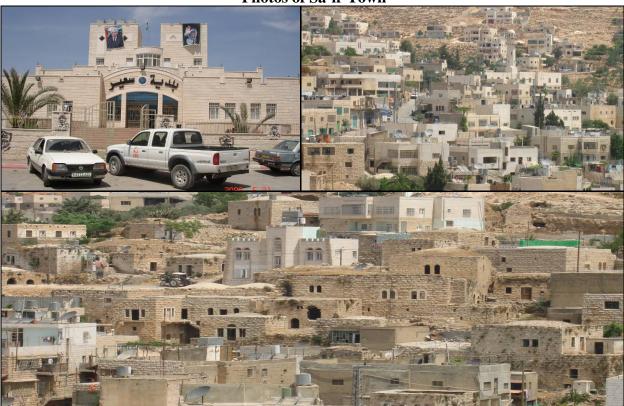
In 1997, the Palestinian Authority elected a Municipal Council to govern Sa'ir, which is currently comprised of 13 elected members with 31 employees. The council is run out of its own building, providing services to residents of Sa'ir, such as:

- 1. Infrastructure services including water, electricity and solid waste disposal;
- 2. Issuing building licenses; and
- 3. Road construction and pavement.

#### History

Sa'ir the town was established on the town of Saeer (صعير) or Saiour (صعير), which means small (in Arabic: صغير). In the Roman era it was called Sior. Apparently, it is derived from the Aramaic word Sar which means rock or loftiness. (Ad Dabbagh, 1991)

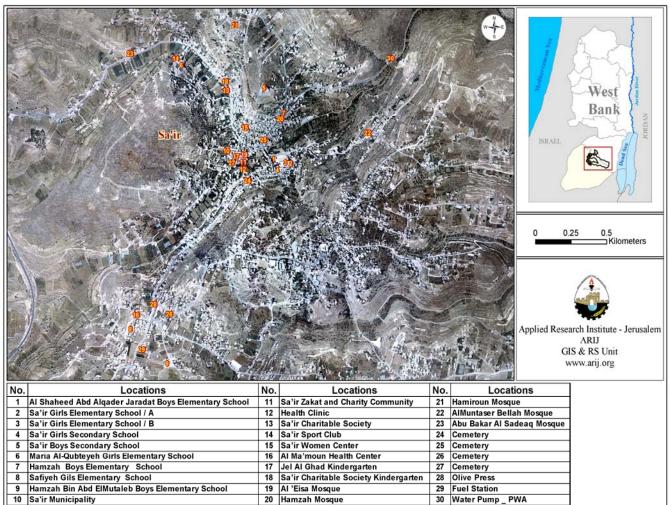
According to the Ministry of Local Authority, Sa'ir includes small localities like Al 'Uddeisa, Ras at Tawil, Ad Duwwara, Irqan Turad, Wadi ar Rim and Kuziba; in addition to Qla'a Zeta, Umm al Butum, Hamrush, and Beit 'Einun.



#### Photos of Sa'ir Town

#### **Religious and Archaeological Sites**

There are four mosques in Sa'ir town: 'Al'Eisa', 'Hamzah', 'AlMuntaser Bellah' and 'Hamiroun', as well as archaeological and historical sites, including the ruins of the ancient villages of 'Ein Sa'ir'', 'Khirbet Kuziba', 'Khirbet Beit Einun' and 'Khirbet Abu Alduwayy'. Unfortunately, these sites are not well rehabilitated and are not used for touristic purposes. (See map 2)





### Population

According to the Palestinian Central Bureau of Statistics (PCBS), the total population of Sa'ir, in 2007, was 20,881; of which 10,582 were males and 10,299 were females. There were 2,981 households living in 3,419 housing units (see table 1).

Table 1: S	a'ir population	n by locality ar	nd sex
Locality	Male	Female	Total
Sa'ir *	6,659	6,567	13,226
Ad Duwwara *	835	823	1,658
Al 'Uddeisa *	744	704	1,449
'Irqan Turad *	272	229	500
Kuziba *	239	229	468
Ras at Tawil *	330	321	651
Wadi ar Rim *	50	43	93
Total **	9,129	8,916	18,045
Beit 'Einun**	930	879	1,809
Qla'a Zeta **	456	447	903
Umm al Butm **	36	35	71
Hamrush **	31	22	53
Grand Total	10,582	10,299	20,881

\*Estimated numbers based upon the 1997 Census

\*\* Source: PCBS 2008, Population, Housing and establishment, Census -2007, Final Results

#### Age groups and gender

The 2007 census data listed the population of Sa'ir town by age group and sex. Data showed that 45.4% of the population were less than 15 years old, 51.3% were in the age group of 15-64 years and 2.9% were 65 year and above. In 2007, males constituted 50.6% of the population and females 49.4%, with a ratio of 102 males for every 100 females

#### Families

Sa'ir is hometown for many Palestinian families such as: Al Shlaldah, Al Froukh, Al Jaradat, Al Mtur, Al Jabareen, Al Kawazbeh, Al Turweh, and other families.

#### Education

According to the 2007 Census, 8.6% of the residents were illiterate, with women comprising a higher percentage (70%) of the illiterate population than men. Of the literate population, 15.3% could read and write, 25.9% completed elementary education, 29.8% completed preparatory education and 13.9% completed their secondary education, while 6.8% completed their higher education. Table 2 shows the educational status in Sa'ir by sex and educational attainment in 2007.

Та	Table 2: Sa'ir population (10 years and above) by sex and educational attainment													
S e x	S e RCan read & writeElementaryPreparatorySecondaryAssociate DiplomaBachelorHigher DiplomaMasterPhD								Total					
Μ	360	1,041	1,938	2,063	1,044	105	425	18	30	12	7,014			
F	835	1,083	1,651	2,078	882	131	221	1	1	1	6,860			
Т	1,195	2,124	3,589	4,141	1,926	236	646	19	31	13	13,874			

Source: PCBS, May 2009. Population, Housing and Establishment Census-2007, Final Results

There are 17 governmental schools and one private school in Sa'ir, according to the field survey conducted by ARIJ in 2007, which provide elementary and secondary education. There are eight schools for males, eight schools for females and two co-educational schools. The number of schools by name, stage, sex and supervising authority is shown in table 3.

Tab	Table 3: The schools in Sa'ir town, stage, sex and supervising authority											
No.	School Name	Stage	Sex	Supervising Authority								
1.	Al Shaheed Abd Alqader Jaradat Boys Elementary School / A	Elementary	Males	Governmental								
2.	Al Shaheed Abd Alqader Jaradat Boys Elementary School / B	Elementary	Males	Governmental								
3.	Sa'ir Boys Elementary School	Elementary	Males	Governmental								
4.	Sa'ir Boys Secondary School	Secondary	Males	Governmental								
5.	Hamzah Bin Abd ElMutaleb Boys Elementary School	Elementary	Males	Governmental								
6.	Kuziba Boys Elementary School	Elementary	Males	Governmental								
7.	Ad Duwwara Boys Elementary School	Elementary	Males	Governmental								
8.	Al 'Uddeisa Boys Elementary School	Elementary	Males	Governmental								
9.	Maria Al-Qubteyeh Girls Elementary School	Elementary	Females	Governmental								
10.	Sa'ir Girls Elementary School / A	Elementary	Females	Governmental								
11.	Sa'ir Girls Elementary School / B	Elementary	Females	Governmental								
12.	Sa'ir Girls Secondary School	Secondary	Females	Governmental								
13.	Safiyeh Gils Elementary School	Elementary	Females	Governmental								
14.	Kuziba Girls Secondary School	Elementary	Females	Governmental								
15.	Ad Duwwara Girls Secondary School	Elementary	Females	Governmental								
16.	Al 'Uddeisa Girls Secondary School	Elementary	Females	Governmental								
17.	Jeel Al-Ghad Co-education School	Elementary	Co-Education	Private								
18.	Wadi ar Rim Co-education School	Elementary	Co-Education	Governmental								

Ministry of Higher Education data shows that at the end of the 2006/2007 scholastic year there were 188 classes, 248 teachers and 5,461 Students in Sa'ir (See table 4).

Table 4: Total n	Table 4: Total number of Schools, Classes and Students by Sex in Sa'ir town (2007)											
Gender	Schools	Class	Teachers	Students								
Male	8	87	117	2,591								
Female	8	92	120	2,760								
Co-educational	2	9	11	110								
Total	18	188	248	5,461								

Source: Ministry of Higher Education – Hebron Directorate -2006/2007

In 2008, there were three kindergartens in Sa'ir town. Table 5 shows the number of kindergartens by name, number of children and supervising authority.

Tab	Table 5: The kindergartens in Sa'ir town by name, number of classes, children, teachers andsupervising authority													
No.														
	of Classes Children Teachers Author													
1.	Jel Al Ghad Kindergarten	3	96	5	Charitable									
2.	Sa'ir Charitable Society Kindergarten	3	65	3	Charitable									
3.	Al Ashbal Al Duwara Kindergarten	4	115	5	Private									

Source: ARIJ Data Base – 2006

Education is underserved in Sa'ir, with a lack of a sufficient number of schools within the village boundaries to accommodate all students, forcing students to attend school in two shifts, morning and evening.

#### **Health Status**

Though the health sector in Sa'ir is considered well developed compared to surrounding localities and there are many private, governmental and charitable health facilities in the town (as shown in Table 6), there is only one ambulance to transport sick and injured people in emergency cases. Residents of Sa'ir have to travel to Hebron (10 km) or Bethlehem (25 km) to go to hospitals or other health centers, and this is considered one of the major problems facing the health sector in the area.

Table 6: Number of health institutions in	Table 6: Number of health institutions in Sa'ir town by supervising authority.											
Institution	Governmental	Private	Charitable	NGO	Total							
Physician Clinic	-	1	-	-	1							
Dental Clinic	-	1	-	-	1							
Health Clinic (Al Ma'moun & Al Shifaa')	-	2	-	-	2							
X-Ray Centre	-	-	-	-	-							
Medical Lab	-	1	-	-	1							
Maternity & Pediatric Centre	-	-	1	-	1							
Physiotherapy Centre	-	1	-	-	1							
Pharmacy	-	4	-	-	4							
Total	-	10	1	-	11							

#### **Economic Activities**

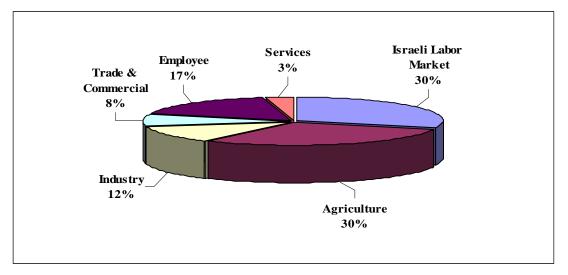
According to Hebron localities' surveys conducted by ARIJ in 2008, Sa'ir's residents' primary economic activity is within the Israeli labor market and the agricultural sector, with approximately 30% of the town labor force working within each sector.

ARIJ survey indicated that the share of the population working in the various sectors of Sa'ir economy is listed below by percentage:

• Israeli labour market 30 %.

- The agriculture sector 30 %.
- The industry sector 12%
- The trade sector 8 %.
- The employee sector 17%
- The service sector 3%.

Figure 1: Percentage of economic activity in Sa'ir Town



The most important industrial institutions in the town include 100 groceries, 30 clothing shops, 7 butchers, 8 blacksmith workshops, 6 carpentries and 50 service shops, in addition to several stone cutters in the town.

Data indicates that the social groups in the town as a result of most affected by Israeli restrictions during the Second Intifada are:

- 1) Workers previously employed in the Israeli labor market,
- 2) Families maintaining six individuals or more,
- 3) Housekeeping and children,
- 4) Small-holder farmers,
- 5) Small-holder traders.

#### Labour Force

According to the 2007 PCBS, Population, Housing and Establishment Census, there were 4,202 economically active people in Sa'ir town, of whom 83.5% were employed, and 9,718 non economically active people, of whom 53.1% were students, 35.2% were housekeepers and 8.1% were unable to work (see Table 7).

Ta	Table 7: Sa'ir population (10 years and above) by sex and employment status													
S	Economica	lly Active			Non Ecor	nomically A	Active							
e x	EmployedCurrently Unemployed Unemployed Worked)Unemployed 									Total				
М	3,175	326	291	3,792	2,536	9	462	62	175	3,244	7,036			
F	332	22	56	410	2,625	3,408	327	30	84	6,474	6,884			
Т	3,507	348	347	4,202	5,161	3,417	789	92	259	9,718	13,920			

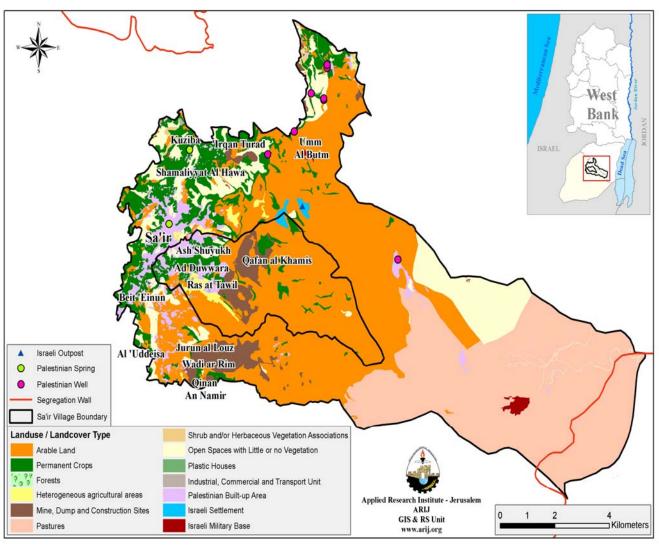
Source: PCBS, May 2009. Population, Housing and Establishment Census-2007, results

### **Agricultural Sector**

Sa'ir town lies on a total area of 117,000 dunums; 45,000 dunums are considered arable land, however, only 11,715 dunums are cultivated. Another 33,285 dunums are agriculture lands as well, but are unutilized due to shortage of water, economic infeasibility and lack of investment capital. There are also 3,600 dunums of land in need of rehabilitation. (See table 8, and map 3)

Table 8: Land Use in Sa'ir Town (dunum)											
Total	Arabl	e Land	Built up	Forests	<b>Open Spaces and</b>						
Area	Area Cultivated Uncultivated		Area	Area	Rangelands						
	Area	Area									
117,000 11,715 33,285 6,000 150 65,850											

Source: Palestinian Ministry of Agricultural (MoA), 2006



Map 3: Land use/land cover and segregation wall in Sa'ir Town

There are about 20 dunums of greenhouses but no tunnels in Sa'ir town. Of these, five dunums are used for growing tomatoes and fifteen dunums are used for growing cucumber.

Table 9 shows the different types of rain-fed and irrigated open cultivated vegetables in Sa'ir. The irrigated fruity vegetables are the most cultivated covering an area of about 174 dunums.

Table	Table 9: Total area of rain Fed and irrigated open cultivated vegetables in Sa'ir Town (dunum)												
Fruity Leafy vegetables vegetable		•	_	een Imes	Bulbs		Other vegetables		Total area				
Rf	Irr.	Rf	Irr.	Rf	Irr.	Rf	Irr.	Rf	Irr.	Rf	Irr.		
25 66 22 46 9 12 0 30 8 20 64 174													

Rf: Rain-fed, Irr: Irrigated

There are two types of aromatic medical plants in the town of Sa'ir, thyme and sage, which spread over a total area of four dunums.

#### **Palestinian Localities Study**

In the town of Sa'ir, there is a 3,954 dunums planted with olive trees. Other trees planted in the area are mostly grape vines, apple and almond trees, fig trees and other stone fruits.

Table	Table 10: Total area of horticulture and olive tree in Sa'ir Town (dunum)														
Olives Citrus Stone-				-fruits	Pon	ne fruits	Nuts		Other fruit		Total area				
Rf	Irr	Rf	Irr	Rf	Irr	Rf	Irr	Rf	Irr	Rf	Irr	Rf	Irr		
3,954	3,954 0 0 0 1930 0 89 0 154 0 3810 0 9,937 0														

Rf: Rain-fed, Irr: Irrigated

Table 11 shows the total area of field crops cultivated in the town of Sa'ir.

Table	11: T	otal a	area (	of fiel	d croj	ps in Sa	'ir Tov	vn (dun	um)				
Cereals		Bu	lbs	D legu	ry mes	For cro	age ops		lating ops		her ops	Tota	l area
Rf	Irr	Rf	Irr	Rf	Irr	Rf	Irr	Rf	Irr	Rf	Irr	Rf	Irr
1,180	0	21	0	75	0	110	0	5	0	0	0	1391	0

Rf: Rain-fed, Irr: Irrigated

The survey conducted by ARIJ indicated that about 10% of Sa'ir residents are also dependent upon rearing and keeping livestock, such as sheep, goats and chickens.

Table 12: Livestock in Sa'ir Town									
Cows*	Sheep	Goats	Horses	Donkeys	Broilers	Layers	<b>Bee Hives</b>		
-	5,000	3,200	-	75	200,000	7,000	270		

\*Including cows, bull calves, heifer calves and bulls

Farmers of Sa'ir town are active, participating in agricultural societies and unions. There is one agricultural society in the town, the 'Extract of Grapes and Peaches Society' ( البرقوق البرقوق).

Rainwater is the main source of irrigation in Sa'ir town, but field survey data indicated that farmers also depend on water networks for irrigation. A six km road that is only suitable for driving vehicles is used in Sa'ir for agriculture purposes.

#### **Institutions and Services**

Sa'ir has many public institutions:

- 1. Sa'ir charitable society
- 2. Palestinian Red Crescent
- 3. Sa'ir Sport Club
- 4. Sa'ir Women Club
- 5. Sa'ir Zakat and Charity Community
- 6. Environmental Health Centre
- 7. The Extracts of Grapes and Peaches Society (جمعية عصير العنب و البرقوق)

#### **Infrastructure and Natural Resources**

- Telecommunication Services: Approximately 60% of the housing units within the town boundaries are connected to a telecommunication network.
- Water Services: In 1976, Sa'ir connected to the water network and currently, nearly 90% of housing units are connected to this Sa'ir Municipality administered network. Residents use springs and cisterns as alternative water resources, though the two springs in the town need rehabilitation to be used domestically. Furthermore, there is one water reservoir in Sa'ir with a 1000 cubic meter capacity. The main problems that face the water sector in the town include the existing old water network, which needs rehabilitation, and the continuous cutting and shortage of water especially in summertime. There are quit a few springs mainly in Kuiziba area that are used in agriculture; however, one is polluted.
- Electricity Services: Sa'ir town has been connected to the electricity network since 2000, and approximately 95% of the housing units in the town are connected to the network. The Municipality of Sa'ir manages the distribution of electricity, which is supplied by the Israeli Electric Company (Al Qutriya). However, electricity services in the town are insufficient due to the old and deteriorated network, lack of enough generators, and the weak electrical current.
- Sewage Disposal Facilities: There is no sewage network in Sa'ir town. All households must dispose of their wastewater in cesspits.
- Solid Waste Collection: Sa'ir Municipality manages the collection of solid waste in the town, owning garbage trucks that collect the solid waste from the residential areas and transport it to a special dumping site (Beer Abu Khurzah), located about 10 kilometers from the town. The solid wastes are usually burnt or buried in that site. According to municipal data, the amount of the solid waste generated daily in Sa'ir is estimated at 2 tons. Sa'ir also suffers from many environmental problems because of the sewage flow to the town's land from the surrounding settlements.
- **Transportation Services:** The town lacks a well-regulated public transportation system; all public transportation vehicles used are unauthorized to carry passengers, and passengers primarily use private cars and taxis to reach their own destinations. Besides the informal transportation system, the town suffers from many other obstacles including checkpoints at the town entrances and poor roads conditions. There are about 193 km of roads in Sa'ir town; 28 km are paved and in a good condition, 43 km are paved yet not in a good condition and 122 km are not paved at all (See Table 13).

Table 13: The condition of roads and their length in Sa'ir Town								
Road Condition	Road length (km)							
Road Condition	Main roads	<b>Internal roads</b>	Agricultural roads	Total				
Paved roads in good condition	16	12	-	28				
Paved roads in bad condition	23	20	-	43				
Unpaved roads	80	19	23	122				
Total	119	51	23	193				

#### Impact of the Israeli Occupation

Sa'ir town is surrounded by two Israeli settlements, Asfar settlement (أسفر), built on 1,500 dunums to the east, and Qiryat Arba' settlement, built on 300 dunums to the west. In addition, one gate, several flying checkpoints and earth mound roadblocks restrict town residents.

Israeli forces have also bulldozed and destroyed 500 dunums of town land, uprooting 300 olive trees, 200 grape vines and 300 almond trees.

#### **Development Plans and Projects**

Since 2004, Sa'ir Municipality has implemented ten projects funded by various donors that serve the town's development plans.

### **Locality Development Priorities and Needs**

According to the municipality, the village is in need of many projects and plans for town development. Table 14 shows the development priorities and needs in the town.

No.	Sector	Strongly	Needed	Moderately	Not	Notes
	Inf	Needed Trastructur	al Needs	Needed	Needed	
1	Opening and Pavement of Roads	*				70 km^
2	Construction of New Water Networks	*				20 km
3	Rehabilitation of Old Water Networks	*				13km
4	Construction of Water Reservoirs	*				2000 m <sup>3</sup>
5	Extending the Water Network to cover New Built up Areas	*				8 km
6	Construction of Sewage Disposal Network		*			
	·	Health N	eeds			
1	Building of New Clinics or Health Care Centre	*				
2	Rehabilitation of Old Clinics or Health Care Centres		*			
3	Purchasing of Medical Equipments and Tools				*	
	E	ducational	Needs			
1	Building of New Schools	*				Secondary
2	Rehabilitation of Old Schools	*				Elementary
3	Purchasing of New Equipments for Schools		*			
		gricultural	<b>Needs</b>			
1	Rehabilitation of Agricultural lands	*				3,000 dunums
2	Building Cisterns	*				150 cisterns
3	Construction of Barracks for Livestock	*				25 barracks
4	Veterinary Services	*				
5	Seeds and Hay for Animals	*				
6	Rehabilitation of Greenhouses		*			15 greenhouses
7	Field Crops Seeds	*				
8	Plants and Agricultural Supplies	*				

^ 25 km main roads, 20 km link roads and 25 km agriculture roads

#### **References:**

- Palestinian Central Bureau of Statistics. *Population, Housing and Establishment Census- Final Results.* Ramallah, Palestine. 1997 -2007.
- Ad Dabbagh, Mustafa. *Palestine Our Homeland*.: Kufr Qare', Palestine: Dar Al Huda Press, 1991. (*In Arabic*)
- Applied Research Institute Jerusalem (ARIJ). GIS Database. 2006-2009.
- Ministry of Agriculture. Agricultural Status Database in Hebron Governorate. 2006.
- Ministry of Higher Education. *Educational Status Database*. 2006-2007.