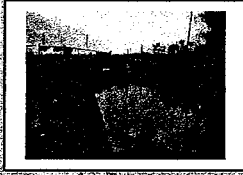


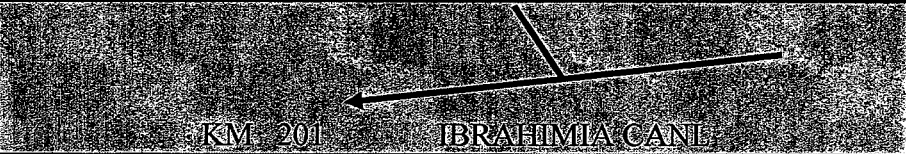

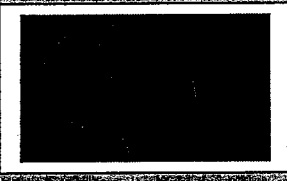
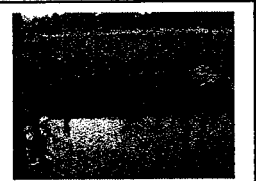
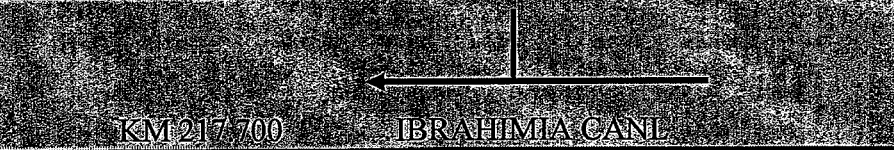


Original Data Sheet by  
RGSB  
in Beni-Suef

**Data Sheet for the minor Structure**      **From 1/ For intake,**  
**Regulator, Tail escape**

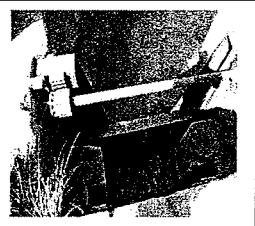
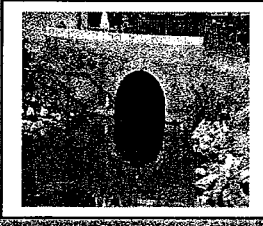
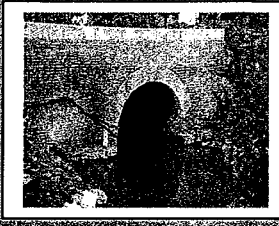
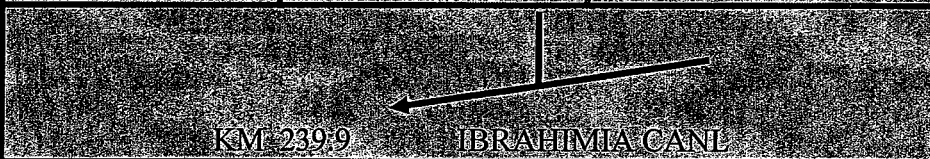
1.Name	ALFANT	2.Construction year	1972
3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape	INTAKE		
4. Canal's name / Main canal name	ALFANT CANNL		
5. Command Area ( feddan)	7000	6. Max discharge (m3/day) or (m3 /s)	3.5 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)	12.680 km		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	SUPPORT EXITING STRUCTURE BY ADDING NEW AT LOWER LEVEL		
9. Commencement of the necessary works for improvement	After 3 years		
10. Cost of the necessary works for improvement	150,000.00 LE		
11. Contents of the necessary works for improvement	Replace the intake		
12. Existing problems of the structure	BED IS HIG		
13. Material of the structure/ wood, Brike,Stone,Steel,Other	Brick		
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)	3 m		
2) Gate Width (m)	3m		
3) Number of Vent (How many )	1		
4) Up stream water level EL (m)	32.90		
5) Down stream water level EL (m)	32.65		
6) Bed level EL(m)	31.70		
7) Gate type / Wood , Steel, Others, Nothing	STEAL		
8) Structure condition /Excellent, Good , Bad , Already Expire	BAD		
9) Gate condition / Excellent, Good , Bad , Already Expire	BAD		
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			
11) Please write remarks, if any			
15. Picture	Front	Top	Side or Behind
			
	16. Location / Also Show the Location other Map		
			

**Data Sheet for the minor Structure      From 1/ For intake,  
Regulator, Tail escape**

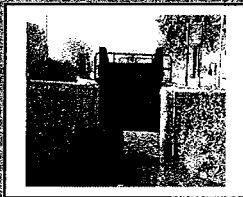

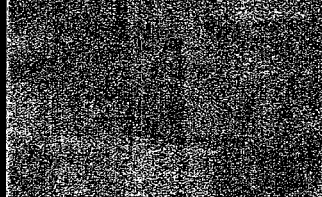
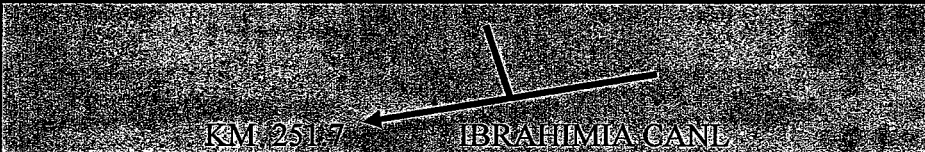
<b>1.Name</b>	ELSHARAHN AELKABLIA	<b>2.Construction year</b>	1965
<b>3.Type -- Select from as follow item -- ( Intake, Regulator, Tail escape</b>			INTAKE
<b>4. Canal's name / Main canal name</b>	ELSHARAHN AELKABLIA		
<b>5. Command Area ( feddan)</b>	1000	<b>6. Max discharge (m3/day) or (m3 /s)</b>	≈ m <sup>3</sup> / sec.
<b>7. Length of canal downstream the structure (km)</b>	10.700 km		
<b>8. Necessary works for improvement/ Rehabilitation or Reconstruction</b>	SUPPORT EXITING STRUCTURE BY ADDING NEW AT LOWER LEVEL		
<b>9. Commencement of the necessary works for improvement</b>	After 3 years		
<b>10. Cost of the necessary works for improvement</b>	100,000.00 L.E.		
<b>11. Contents of the necessary works for improvement</b>	Stell or prestressd pipes		
<b>12. Existing problems of the structure</b>	BED IS HIG H		
<b>13. Material of the structure/ wood, Brike,Stone,Steel,Other</b>	brick		
<b>14. Question and Dimension of the structure(if nothing of information,please write "N" )</b>			
1) Gate Height (m)	3 m		
2) Gate Width (m)	1M		
3) Number of Vent (How many )	1		
4) Up stream water level EL (m)	31.50		
5) Down stream water level EL (m)	31.20		
6) Bed level EL(m)	30.70		
7) Gate type / Wood , Steal, Others, Nothing	STEAL		
8) Structure condition /Excellent, Good , Bad , Already Expire	BAD		
9) Gate condition / Excellent, Good , Bad , Already Expire	BAD		
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			
<b>11) Please write remarks, if any</b>			
<b>15. Picture</b>	<b>Front</b>	<b>Top</b>	<b>Side or Behind</b>
			
<b>16. Location / Also Show the Location other Map</b>			

(6) q: kb

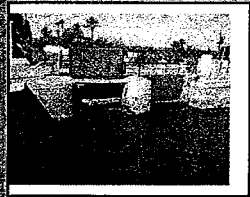
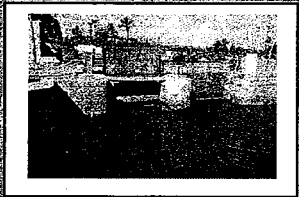


**Data Sheet for the minor Structure      From 1/ For intake,  
Regulator, Tail escape**

<b>1. Name</b>	<b>Elmagrofa elgrbia</b>	<b>2. Construction year</b>	<b>1960</b>
<b>3. Type -- Select from as follow item -- ( Intake, Regulator, Tail escape</b>			<b>INTAKE</b>
<b>4. Canal's name / Main canal name</b>		<b>Elmagrofa elgrbia</b>	
<b>5. Command Area ( feddan)</b>	<b>2888</b>	<b>6. Max discharge (m3/day) or (m3 /s)</b>	<b>1. 6 m<sup>3</sup>/ sec.</b>
<b>7. Length of canal downstream the structure (km)</b>			<b>6.450 km</b>
<b>8. Necessary works for improvement/ Rehabilitation or Reconstruction</b>			<b>SUPPORT EXITING STRUCTURE BY ADDING NEW AT LOWER LEVEL</b>
<b>9. Commencement of the necessary works for improvement</b>			<b>After 3 years</b>
<b>10. Cost of the necessary works for improvement</b>			<b>100,000.00 L.E.</b>
<b>11. Contents of the necessary works for improvement</b>		<b>Stell or prestressd pipes</b>	
<b>12. Existing problems of the structure</b>		<b>BED IS HIG</b>	
<b>13. Material of the structure/ wood, Brike,Stone,Steel,Other</b>			<b>Brick</b>
<b>14. Question and Dimension of the structure(if nothing of information,please write "N" )</b>			
1) Gate Height (m)			3.0 m
2) Gate Width (m)			2.5 m
3) Number of Vent (How many )			1.0
4) Up stream water level EL (m)			30.00
5) Down stream water level EL (m)			29.50
6) Bed level EL(m)			29.00
7) Gate type / Wood , Steal, Others, Nothing			STEAL
8) Structure condition /Excellent, Good , Bad , Already Expire			BAD
9) Gate condition / Excellent, Good , Bad , Already Expire			BAD
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			1 YEAR
<b>11) Please write remarks, if any</b>			
<b>15. Picture</b>	<b>Front</b>	<b>Top</b>	<b>Side or Behind</b>
			
			
<b>16. Location / Also Show the Location other Map</b>			

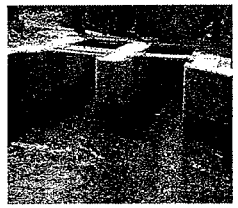
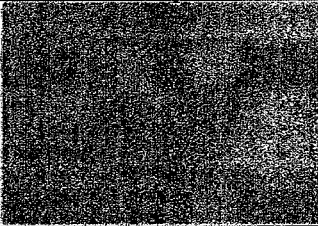

**Data Sheet for the minor Structure      From 1/ For intake,  
Regulator, Tail escape**

1.Name	ELSAHARA	2.Construction year	1953
3.Type -- Select from as follow item -- ( Intake, Regulator, Tail escape			INTAKE
4. Canal's name / Main canal name		ELSAHARA CANAL	
5. Command Area ( feddan)	6190	6. Max discharge (m3/day) or (m3 /s)	3.5 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)			14.100 M3/SEC
8. Necessary works for improvement/ Rehabilitation or Reconstruction			SUPPORT EXITING STRUCTURE BY ADDING NEW AT LOWER LEVEL
9. Commencement of the necessary works for improvement			After 3 years
10. Cost of the necessary works for improvement			70,000.00 L.E
11. Contents of the necessary works for improvement		Stell or prestressd pipes	
12. Existing problems of the structure		BED IS HIG	
13. Material of the structure/ wood, Brike,Stone,Steel,Other			BRIKE
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)			3.0 M
2) Gate Width (m)			2.5 M
3) Number of Vent (How many )			1.0
4) Up stream water level EL (m)			28.50
5) Down stream water level EL (m)			28.20
6) Bed level EL(m)			27.80
7) Gate type / Wood , Steal, Others, Nothing			STEAL
8) Structure condition /Excellent, Good , Bad , Already Expire			BAD
9) Gate condition / Excellent, Good , Bad , Already Expire			BAD
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			1 YRAR
11) Please write remarks, if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also Show the Location other Map			


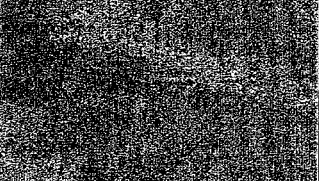
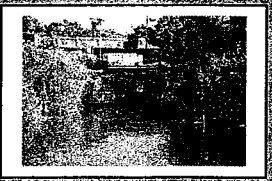
**Data Sheet for the minor Structure      From 1/ For intake,  
Regulator, Tail escape**

<b>1.Name</b>	<b>KELA</b>	<b>2.Construction year</b>	
<b>3.Type -- Select from as follow item -- ( Intake, Regulator, Tail escape</b>			<b>INTAKE</b>
<b>4. Canal's name / Main canal name</b>	<b>KELACENAL</b>		
<b>5. Command Area ( feddan)</b>	<b>20000</b>	<b>6. Max discharge (m3/day) or (m3 /s)</b>	<b>6.5 m<sup>3</sup>/ sec.</b>
<b>7. Length of canal downstream the structure (km)</b>	<b>20.300 k.m</b>		
<b>8. Necessary works for improvement/ Rehabilitation or Reconstruction</b>	<b>SUPPORT EXITING STRUCTURE BY ADDING NEW AT LOWER LEVEL</b>		
<b>9. Commencement of the necessary works for improvement</b>	<b>After 4 years</b>		
<b>10. Cost of the necessary works for improvement</b>	<b>200,000.00 L.E.</b>		
<b>11. Contents of the necessary works for improvement</b>	<b>REPLACE INTALE</b>		
<b>12. Existing problems of the structure</b>	<b>Crecks of walls,high bed level</b>		
<b>13. Material of the structure/ wood, Brike,Stone,Steel,Other</b>	<b>BRIKE</b>		
<b>14. Question and Dimension of the structure(if nothing of information,please write "N" )</b>			
1) Gate Height (m)			3.0
2) Gate Width (m)			3.0
3) Number of Vent (How many )			2
4) Up stream water level EL (m)			28.20
5) Down stream water level EL (m)			28.00
6) Bed level EL(m)			26. 45
7) Gate type / Wood , Steel, Others, Nothing			steel
8) Structure condition /Excellent, Good , Bad , Already Expire			bad
9) Gate condition / Excellent, Good , Bad , Already Expire			BAD
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			HALTES YEAR
<b>11) Please write remarks, if any</b>			
<b>15. Picture</b>	<b>Front</b>	<b>Top</b>	<b>Side or Behind</b>
			
<b>16. Location / Also Show the Location other Map</b>	<p align="center">  </p>		

**Data Sheet for the minor Structure      From 1/ For intake,  
Regulator, Tail escape**


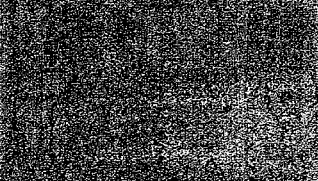
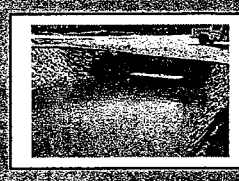
<b>1.Name</b>	<b>Amar AELKABLIA</b>	<b>2.Construction year</b>	
<b>3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape</b>			<b>INTAKE</b>
<b>4. Canal's name / Main canal name</b>		<b>Amar AELKABLIA</b>	
<b>5. Command Area ( feddan)</b>	<b>1500</b>	<b>6. Max discharge (m3/day) or (m3 /s)</b>	<b>0.87 m<sup>3</sup>/ sec.</b>
<b>7. Length of canal downstream the structure (km)</b>			<b>3.00</b>
<b>8. Necessary works for improvement/ Rehabilitation or Reconstruction</b>			<b>SUPPORT EXITING STRUCTURE BY ADDING NEW AT LOWER LEVEL</b>
<b>9. Commencement of the necessary works for improvement</b>			<b>After 4 years</b>
<b>10. Cost of the necessary works for improvement</b>			<b>200,000.00 L.E.</b>
<b>11. Contents of the necessary works for improvement</b>			
<b>12. Existing problems of the structure</b>		<b>BED IS HIG</b>	
<b>13. Material of the structure/ wood, Brike,Stone,Steel,Other</b>			<b>BRICK</b>
<b>14. Question and Dimension of the structure(if nothing of information,please write "N" )</b>			
1) Gate Height (m)			3 m
2) Gate Width (m)			2.5m
3) Number of Vent (How many )			2
4) Up stream water level EL (m)			28.20
5) Down stream water level EL (m)			27.90
6) Bed level EL(m)			26.50
7) Gate type / Wood , Steal, Others, Nothing			steal
8) Structure condition /Excellent, Good , Bad , Already Expire			bad
9) Gate condition / Excellent, Good , Bad , Already Expire			bad
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			1yaer
<b>11) Please write remarks, if any</b>			
<b>15. Picture</b>	<b>Front</b>	<b>Top</b>	<b>Side or Behind</b>
			
<b>16. Location / Also Show the Location other Map</b>	<b>KM      IBRAHIMA CANL</b>		

**Data Sheet for the minor Structure      From 1/ For intake,  
Regulator, Tail escape**


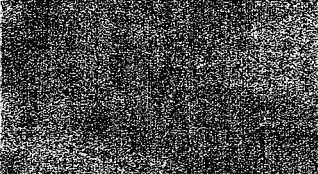


<b>1.Name</b>	ASMENT AELKABLIA	<b>2.Construction year</b>	
<b>3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape</b>			Pipe linp
<b>4. Canal's name / Main canal name</b>	MEKTH ASMENT AELKABLIA		
<b>5. Command Area ( feddan)</b>	4720 feddar	<b>6. Max discharge (m3/day) or (m3 /s)</b>	2.73 m³/ sec.
<b>7. Length of canal downstream the structure (km)</b>			9.5 km
<b>8. Necessary works for improvement/ Rehabilitation or Reconstruction</b>	SUPPORT EXITING STRUCTURE BY ADDING NEW AT LOWER LEVEL		
<b>9. Commencement of the necessary works for improvement</b>			100,000.00 L.E.
<b>10. Cost of the necessary works for improvement</b>			
<b>11. Contents of the necessary works for improvement</b>			
<b>12. Existing problems of the structure</b>	BED IS HIG level of pipes		
<b>13. Material of the structure/ wood, Brike,Stone,Steel,Other</b>	Pipes		
<b>14. Question and Dimension of the structure(if nothing of information,please write "N" )</b>			
1) Gate Height (m)			3 m
2) Gate Width (m)			2.5m
3) Number of Vent (How many )			1
4) Up stream water level EL (m)			27.50
5) Down stream water level EL (m)			27.20
6) Bed level EL(m)			25.60
7) Gate type / Wood , Steal, Others, Nothing			steal
8) Structure condition /Excellent, Good , Bad , Already Expire			bad
9) Gate condition / Excellent, Good , Bad , Already Expire			OGREEMENT OF RAIL WAY STATIONS
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			
<b>11) Please write remarks, if any</b>			
<b>15. Picture</b>	Front	Top	Side or Behind
			
<b>16. Location / Also Show the Location other Map</b>	Km263-800      IBRAHIMIA CANAL		



**Data Sheet for the minor Structure      From 1/ For intake,  
Regulator, Tail escape**

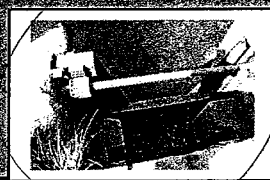
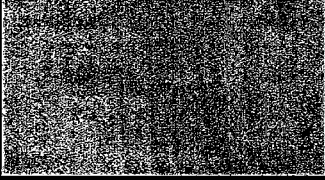


<b>1.Name</b>	<b>HAGR ALAHON</b>	<b>2.Construction year</b>	<b>1965</b>
<b>3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape</b>			<b>INTAKE</b>
<b>4. Canal's name / Main canal name</b>		<b>HAGR ALAHON</b>	
<b>5. Command Area ( feddan)</b>	<b>4720 feddar</b>	<b>6. Max discharge (m3/day) or (m3 /s)</b>	<b>2.1 m<sup>3</sup>/ sec.</b>
<b>7. Length of canal downstream the structure (km)</b>			<b>15.600 km</b>
<b>8. Necessary works for improvement/ Rehabilitation or Reconstruction</b>			<b>Reconstruction</b>
<b>9. Commencement of the necessary works for improvement</b>			<b>After 6 years</b>
<b>10. Cost of the necessary works for improvement</b>			<b>100,000.00 L.E.</b>
<b>11. Contents of the necessary works for improvement</b>		<b>P.c, R.C ,FAHMY HANIN GOTE .STANES</b>	
<b>12. Existing problems of the structure</b>		<b>BED IS HIG lvl of CRECKS</b>	
<b>13. Material of the structure/ wood, Brike,Stone,Steel,Other</b>			<b>BRICK</b>
<b>14. Question and Dimension of the structure(if nothing of information,please write "N" )</b>			
1) Gate Height (m)			3.5
2) Gate Width (m)			3
3) Number of Vent (How many )			1
4) Up stream water level EL (m)			25.80
5) Down stream water level EL (m)			25.30
6) Bed level EL(m)			24.50
7) Gate type / Wood , Steal, Others, Nothing			BAD
8) Structure condition /Excellent, Good , Bad , Already Expire			STERE
9) Gate condition / Excellent, Good , Bad , Already Expire			BAD
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			SONSTRAECTION OF ANY WINTER JOIN
<b>11) Please write remarks, if any</b>			
<b>15. Picture</b>	<b>Front</b>	<b>Top</b>	<b>Side or Behind</b>
			
<b>16. Location / Also Show the Location other Map</b>	<b>Km 288.8 bahryosef</b>		

**Data Sheet for the minor Structure      From 1/ For intake,  
Regulator, Tail escape**

<b>1.Name</b>	<b>MOMTEZ CANAI</b>	<b>2.Construction year</b>	<b>1970</b>
<b>3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape</b>			<b>INTAKE</b>
<b>4. Canal's name / Main canal name</b>	<b>MOMTEZ CANAI</b>		
<b>5. Command Area ( feddan)</b>	<b>1100 FEDD</b>	<b>6. Max discharge (m3/day) or (m3 /s)</b>	<b>0.6 m<sup>3</sup>/ sec.</b>
<b>7. Length of canal downstream the structure (km)</b>			<b>2.7 KM</b>
<b>8. Necessary works for improvement/ Rehabilitation or Reconstruction</b>	<b>Reconstruction</b>		
<b>9. Commencement of the necessary works for improvement</b>	<b>After 6 years</b>		
<b>10. Cost of the necessary works for improvement</b>	<b>110,000.00 L.E.</b>		
<b>11. Contents of the necessary works for improvement</b>	<b>P.c, R.C GETES, STANES, SCSLE COL</b>		
<b>12. Existing problems of the structure</b>	<b>BED IS HIG level of CRECKS WELLS</b>		
<b>13. Material of the structure/ wood, Brike,Stone,Steel,Other</b>	<b>BRICK</b>		
<b>14. Question and Dimension of the structure(if nothing of information,please write "N" )</b>			
1) Gate Height (m)	3M		
2) Gate Width (m)	1.5m		
3) Number of Vent (How many )	1		
4) Up stream water level EL (m)	23.40		
5) Down stream water level EL (m)	23.30		
6) Bed level EL(m)	22.50		
7) Gate type / Wood , Steal, Others, Nothing	steal		
8) Structure condition /Excellent, Good , Bad , Already Expire	bad		
9) Gate condition / Excellent, Good , Bad , Already Expire	BAD		
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.	SONSTRAECTION OF ANY WINTER JUST		
<b>11) Please write remarks, if any</b>			
<b>15. Picture</b>	<b>Front</b>	<b>Top</b>	<b>Side or Behind</b>
			
<b>16. Location / Also Show the Location other Map</b>			

Same picture as 15.1.

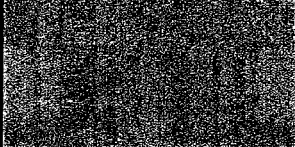
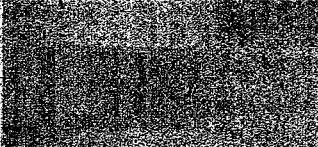
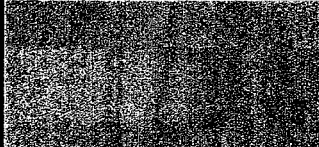

**Data Sheet for the minor Structure      From 1/ For intake,  
Regulator, Tail escape**

1. Name	ELATHAR	2. Construction year	1970
3. Type -- Select from as follow item – ( Intake, Regulator, Tail escape			INTAKE
4. Canal's name / Main canal name		ELATHAR INTAKE	
5. Command Area ( feddan)	1000 FEDD	6. Max discharge (m3/day) or (m3 /s)	1 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)			4.0 km
8. Necessary works for improvement/ Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 6 years
10. Cost of the necessary works for improvement			150,000.00
11. Contents of the necessary works for improvement		P.c, R.C GETES, STANES,	
12. Existing problems of the structure		BED IS HIG level founction bad level high	
13. Material of the structure/ wood, Brike, Stone, Steel, Other			BRICK + R.C SLAB
14. Question and Dimension of the structure (if nothing of information, please write "N" )			
1) Gate Height (m)			2.75
2) Gate Width (m)			1.5
3) Number of Vent (How many )			2
4) Up stream water level EL (m)			23.50
5) Down stream water level EL (m)			23.40
6) Bed level EL(m)			22.70
7) Gate type / Wood , Steal, Others, Nothing			steal
8) Structure condition /Excellent, Good , Bad , Already Expire			bad
9) Gate condition / Excellent, Good , Bad , Already Expire			BAD
10) How ofen the maintenance /every half year or 1 year.. nothing .. etc.			SONSTRAECTION OF ANY WINTER JUST
11) Please write remarks, if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also Show the Location other Map			

Same picture as No.3

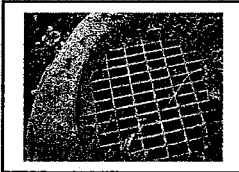

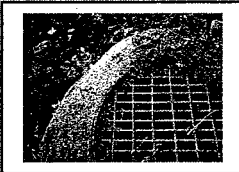
Same picture as No.4

**Data Sheet for the minor Structure      From 1/ For intake,  
Regulator, Tail escape**

<b>1.Name</b>	ABWED	<b>2.Construction year</b>	
<b>3.Type -- Select from as follow item -- ( Intake, Regulator, Tail escape</b>			INTAKE
<b>4. Canal's name / Main canal name</b>	ABWED		
<b>5. Command Area ( feddan)</b>	1400 FEDD	<b>6. Max discharge (m3/day) or (m3 /s)</b>	0.81 m <sup>3</sup> / sec.
<b>7. Length of canal downstream the structure (km)</b>			5.33 km
<b>8. Necessary works for improvement/ Rehabilitation or Reconstruction</b>	Reconstruction		
<b>9. Commencement of the necessary works for improvement</b>	After 3 Years		
<b>10. Cost of the necessary works for improvement</b>	110,000.00 L.E		
<b>11. Contents of the necessary works for improvement</b>	P.c, R.C GETES, STANES,		
<b>12. Existing problems of the structure</b>	BED IS HIG level founction bad level high		
<b>13. Material of the structure/ wood, Brike,Stone,Steel,Other</b>	BRICK		
<b>14. Question and Dimension of the structure(if nothing of information,please write "N" )</b>			
1) Gate Height (m)			3.00
2) Gate Width (m)			2.00
3) Number of Vent (How many )			2.00
4) Up stream water level EL (m)			25.50
5) Down stream water level EL (m)			23.40
6) Bed level EL(m)			
7) Gate type / Wood , Steal, Others, Nothing			steal
8) Structure condition /Excellent, Good , Bad , Already Expire			bad
9) Gate condition / Excellent, Good , Bad , Already Expire			BAD
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			Every year
<b>11) Please write remarks, if any</b>			
<b>15. Picture</b>	Front	Top	Side or Behind
			
<b>16. Location / Also Show the Location other Map</b>			

**Data Sheet for the minor Structure**

From 1/ For intake, Regulator, Tail escape

1.Name	ALI HAFEZ	2.Construction year	1965
3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape	Tail escape		
4. Canal's name / Main canal name	ALI HAFEZ		
5. Command Area ( feddan)	4900 feddan	6. Max discharge (m3/day) or (m3 /s)	2.8 m <sup>3</sup> / sec.
7. Length of canal	9.83 km		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	Reconstruction		
9. Commencement of the necessary works for improvement	After 3 YEARS		
10. Cost of the necessary works for improvement	25,000.00		
11. Contents of the necessary works for improvement	R .C PIPES-R .C		
12. Existing problems of the structure	NEED REHABILITAFION		
13. Material of the structure/ wood, Brike,Stone,Steel,Other	BRIKE		
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)	n		
2) Gate Width (m)	n		
3) Number of Vent (How many )	1/ VENT		
4) Up stream water level EL (m)	24.40		
5) Down stream water level EL (m)	N		
6) Bed level EL(m)	23.70		
7) Gate type / Wood , Steel, Others, Nothing	steal		
8) Structure condition /Excellent, Good , Bad , Already Expire	bad		
9) Gate condition / Excellent, Good , Bad , Already Expire	bad		
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.	1 year		
11) Please write remarks, if any			
15. Picture	Front 	Top 	Side or Behind 
16. Location / Also Show the Location other Map			


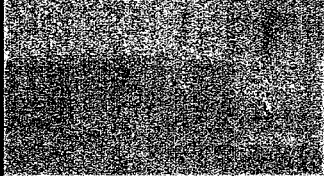
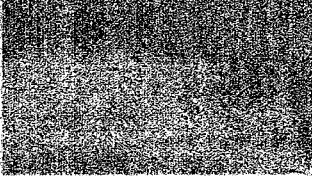
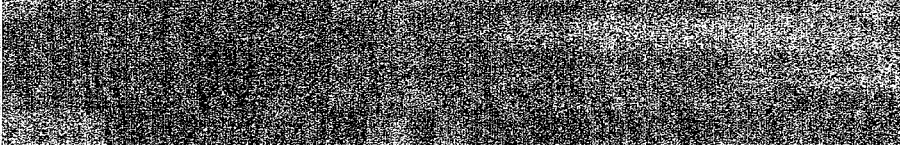
**Data Sheet for the minor Structure**

From 1/ For intake, Regulator, Tail escape

1.Name	DALAS WEST	2.Construction year	1965
3.Type -- Select from as follow item -- ( Intake, Regulator, Tail escape			Tail escape
4. Canal's name / Main canal name		DALAS WEST	
5. Command Area ( feddan)	2300 feddan	6. Max discharge (m3/day) or (m3 /s)	1.33 m <sup>3</sup> / sec.
7. Length of canal (km)			8.08 km
8. Necessary works for improvement/ Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 3 YEARS
10. Cost of the necessary works for improvement			25,000,00
11. Contents of the necessary works for improvement		R .C PIPES-R .C	
12. Existing problems of the structure		NEED REHABILITAFION	
13. Material of the structure/ wood, Brike,Stone,Steel,Other			brike
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)			n
2) Gate Width (m)			n
3) Number of Vent (How many )			1
4) Up stream water level EL (m)			24
5) Down stream water level EL (m)			N
6) Bed level EL(m)			23.20
7) Gate type / Wood , Steel, Others, Nothing			steal
8) Structure condition /Excellent, Good , Bad , Already Expire			bad
9) Gate condition / Excellent, Good , Bad , Already Expire			bad
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			1year
11) Please write remarks, if any			
15 Picture	Front	Top	Side or Behind
16 Location/ Also Show the Location other Map			

**Data Sheet for the minor Structure**

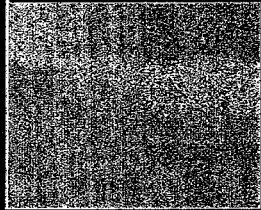
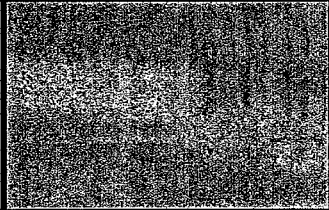
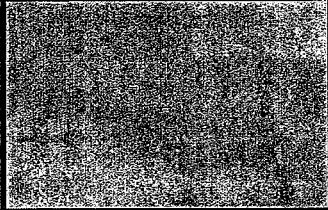
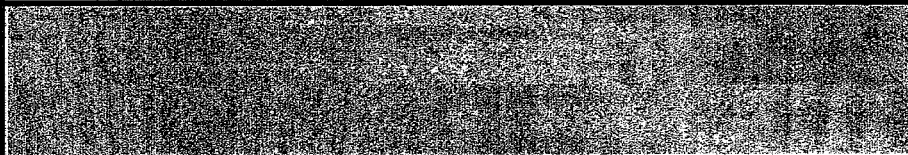
From 1/ For intake, Regulator, Tail escape

1.Name	SOLTANE (3 )	2.Construction year	1965
3.Type -- Select from as follow item -- ( Intake, Regulator, Tail escape	Tail escape		
4. Canal's name / Main canal name	SOLTANE (3 )		
5. Command Area ( feddan)	214 feddan	6. Max discharge (m3/day) or (m3 /s)	0.6 m <sup>3</sup> / sec.
7. Length of canal (km)	1 km		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	Reconstruction		
9. Commencement of the necessary works for improvement	After 3 YEARS		
10. Cost of the necessary works for improvement	25,000.00		
11. Contents of the necessary works for improvement	R .C PIPES-R .C.		
12. Existing problems of the structure	NEED REHABILITAFION		
13. Material of the structure/ wood, Brike,Stone,Steel,Other	brike		
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)	n		
2) Gate Width (m)	n		
3) Number of Vent (How many )	1		
4) Up stream water level EL (m)	27.30		
5) Down stream water level EL (m)	n		
6) Bed level EL(m)	26.80		
7) Gate type / Wood , Steal, Others, Nothing	steal		
8) Structure condition /Excellent, Good , Bad , Already Expire	bad		
9) Gate condition / Excellent, Good , Bad , Already Expire	bad		
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.	1year		
11) Please write remarks, if any			
15. Picture	<p style="text-align: center;">Front</p> 	<p style="text-align: center;">Top</p> 	<p style="text-align: center;">Side or Behind</p> 
16. Location / Also Show the Location other Map			

**Data Sheet for the minor Structure**

From 1/ For intake, Regulator, Tail escape

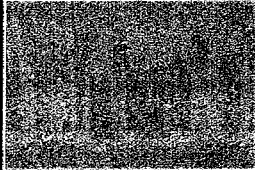
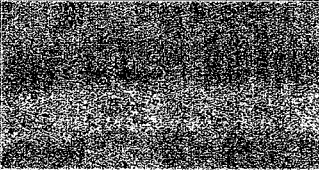
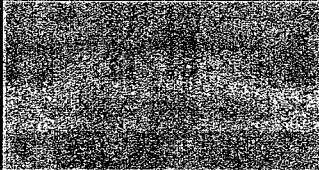
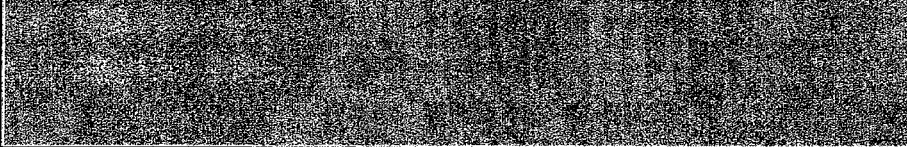
SOLTANE (3

1.Name	SOLTANE(4 )	2.Construction year	1975
3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape			Tail escape
4. Canal's name / Main canal name		SOLTANE(4 )	
5. Command Area ( feddan)	150 feddan	6. Max discharge (m3/day) or (m3 /s)	0.6 m <sup>3</sup> / sec.
7. Length of canal (km)			1.4 km
8. Necessary works for improvement/ Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 3 YEARS
10. Cost of the necessary works for improvement			25,000.00
11. Contents of the necessary works for improvement		R .C PIPES-R .C.	
12. Existing problems of the structure		NEED REHABILITAFION	
13. Material of the structure/ wood, Brike,Stone,Steel,Other			brike
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)			n
2) Gate Width (m)			n
3) Number of Vent (How many )			1
4) Up stream water level EL (m)			27.10
5) Down stream water level EL (m)			n
6) Bed level EL(m)			26.60
7) Gate type / Wood , Steal, Others, Nothing			steal
8) Structure condition /Excellent, Good , Bad , Already Expire			bad
9) Gate condition / Excellent, Good , Bad , Already Expire			bad
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			1year
11) Please write remarks, if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also Show the Location other Map			



**Data Sheet for the minor Structure**

From 1/ For intake, Regulator, Tail escape

1.Name	SOLTANE (5 )	2.Construction year	1964
3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape			Tail escape
4. Canal's name / Main canal name		SOLTANE (5 )	
5. Command Area ( feddan)	1000 feddan	6. Max discharge (m3/day) or (m3 /s)	0.6 m <sup>3</sup> / sec.
7. Length of canal (km)			1.5 km
8. Necessary works for improvement/ Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 3 YEARS
10. Cost of the necessary works for improvement			25,000.00
11. Contents of the necessary works for improvement		R . C PIPES-R . C	
12. Existing problems of the structure		NEED REHABILITAFION	
13. Material of the structure/ wood, Brike,Stone,Steel,Other			brike
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)			n
2) Gate Width (m)			n
3) Number of Vent (How many )			1
4) Up stream water level EL (m)			27.00
5) Down stream water level EL (m)			n
6) Bed level EL(m)			26.60
7) Gate type / Wood , Steal, Others, Nothing			steal
8) Structure condition /Excellent, Good , Bad , Already Expire			bad
9) Gate condition / Excellent, Good , Bad , Already Expire			bad
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			1year
11) Please write remarks, if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also Show the Location other Map			

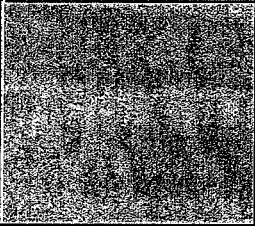
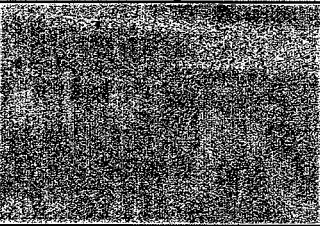
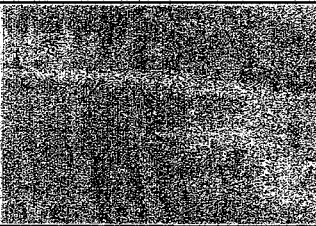
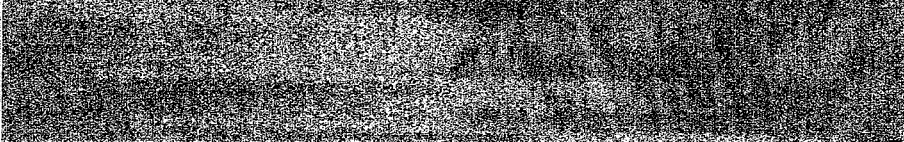
**Data Sheet for the minor Structure**

From 1/ For intake, Regulator, Tail escape

1.Name	SOLTANE (6)	2.Construction year	1970
3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape			Tail escape
4. Canal's name / Main canal name		SOLTANE (6)	
5. Command Area ( feddan)	1200 feddan	6. Max discharge (m3/day) or (m3 /s)	0.7 m <sup>3</sup> / sec.
7. Length of canal (km)			1.5 km
8. Necessary works for improvement/ Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 3 YEARS
10. Cost of the necessary works for improvement			25,000.00
11. Contents of the necessary works for improvement		R . C PIPES-R-C	
12. Existing problems of the structure		NEED REHABILITAFION	
13. Material of the structure/ wood, Brike,Stone,Steel,Other			brike
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)			n
2) Gate Width (m)			n
3) Number of Vent (How many )			1
4) Up stream water level EL (m)			27.00
5) Down stream water level EL (m)			n
6) Bed level EL(m)			26.60
7) Gate type / Wood , Steal, Others, Nothing			steal
8) Structure condition /Excellent, Good , Bad , Already Expire			bad
9) Gate condition / Excellent, Good , Bad , Already Expire			bad
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			1year
11) Please write remarks, if any			
15. Picture	Front	Top	Side or Behind
16. Location/ Also Show the Location other Map			

**Data Sheet for the minor Structure**

From 1/ For intake, Regulator, Tail escape

1.Name	SOLTANE ( 7 )	2.Construction year	1970
3.Type -- Select from as follow item -- ( Intake, Regulator, Tail escape	Tail escape		
4. Canal's name / Main canal name	SOLTANE ( 7 )		
5. Command Area ( feddan)	1200 feddan	6. Max discharge (m3/day) or (m3 /s)	0.7 m <sup>3</sup> / sec.
7. Length of canal (km)	1.5 km		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	Reconstruction		
9. Commencement of the necessary works for improvement	After 3 YEARS		
10. Cost of the necessary works for improvement	25,000.00		
11. Contents of the necessary works for improvement	R .C PIPES-R .C		
12. Existing problems of the structure	NEED REHABILITAFION		
13. Material of the structure/ wood, Brike,Stone,Steel,Other	brike		
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)	n		
2) Gate Width (m)	n		
3) Number of Vent (How many )	1		
4) Up stream water level EL (m)	26.90		
5) Down stream water level EL (m)	n		
6) Bed level EL(m)	26.50		
7) Gate type / Wood , Steel, Others, Nothing	steal		
8) Structure condition /Excellent, Good , Bad , Already Expire	bad		
9) Gate condition / Excellent, Good , Bad , Already Expire	bad		
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.	1 year		
11) Please write remarks, if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also Show the Location other Map			

**Data Sheet for the minor Structure**

From 1/ For intake, Regulator, Tail escape


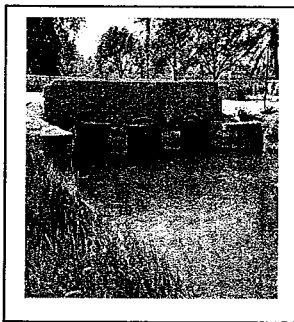

1.Name	AL-ASKRA	2.Construction year	1980
3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape			Tail escape
4. Canal's name / Main canal name		AL-ASKRA	
5. Command Area ( feddan)	3000 feddan	6. Max discharge (m <sup>3</sup> /day) or (m <sup>3</sup> /s)	1.74 m <sup>3</sup> / sec.
7. Length of canal (km)			6 km
8. Necessary works for improvement/ Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 3 YEARS
10. Cost of the necessary works for improvement			25,000.00
11. Contents of the necessary works for improvement		R .C PIPES-R .C.	
12. Existing problems of the structure		NEED REHABILITAFION	
13. Material of the structure/ wood, Brike,Stone,Steel,Other			brike
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)			n
2) Gate Width (m)			n
3) Number of Vent (How many )			1
4) Up stream water level EL (m)			28.00
5) Down stream water level EL (m)			n
6) Bed level EL(m)			27.35
7) Gate type / Wood , Steal, Others, Nothing			steal
8) Structure condition /Excellent, Good , Bad , Already Expire			bad
9) Gate condition / Excellent, Good , Bad , Already Expire			bad
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.			1 year
11) Please write remarks, if any			
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			

**Data Sheet for the minor Structure**

From 1/ For intake, Regulator, Tail escape

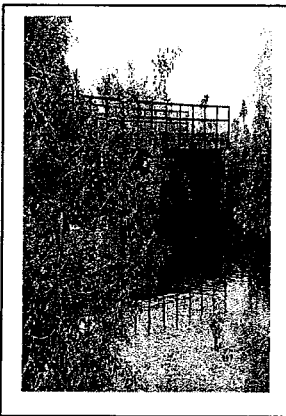
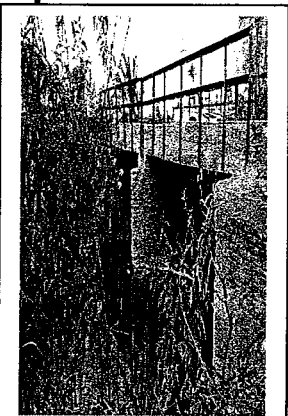
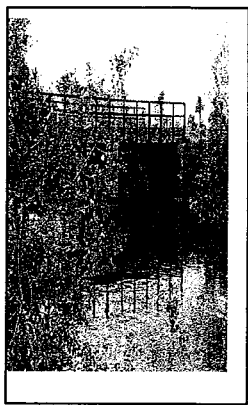
1. Name	ALSHAMSHERGE	2. Construction year	1970
3. Type -- Select from as follow item – ( Intake, Regulator, Tail escape	Tail escape		
4. Canal's name / Main canal name	ALSHAMSHERGE		
5. Command Area ( feddan)	2760 feddan	6. Max discharge (m3/day) or (m3 /s)	1.7 m <sup>3</sup> / sec.
7. Length of canal (km)	9.0 km		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	Reconstruction		
9. Commencement of the necessary works for improvement	After 3 YEARS		
10. Cost of the necessary works for improvement	25,000.00		
11. Contents of the necessary works for improvement	R .C PIPES-R .C.		
12. Existing problems of the structure	NEED REHABILITAFION		
13. Material of the structure/ wood, Brike,Stone,Steel,Other	brike		
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)	n		
2) Gate Width (m)	n		
3) Number of Vent (How many )	1		
4) Up stream water level EL (m)	27.70		
5) Down stream water level EL (m)	n		
6) Bed level EL(m)	26.50		
7) Gate type / Wood , Steal, Others, Nothing	steal		
8) Structure condition /Excellent, Good , Bad , Already Expire	bad		
9) Gate condition / Excellent, Good , Bad , Already Expire	bad		
10)How ofen the maintenance /every half year or 1 year.. nothing .. etc.	1year		
11) Please write remarks, if any			
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			

Data Sheet for the minor Structure From 4/ For Bridge

1.Name	<b>Qela canal</b>	2.Construction year	1965
3.Type			Bridge
4. Canal's name / Main canal name	<b>Qela canal</b>		
5. Command Area ( feddan)	<b>12000 FEDD</b>	6. Max discharge of canal (m3/day) or (m3 /s)	<b>7.0 m<sup>3</sup>/ sec.</b>
7. Length of canal downstream the structure (km)			<b>14. km</b>
8. Necessary works for improvement/ Rehabilitation or Reconstruction			<b>Reconstruction</b>
9. Commencement of the necessary works for improvement			<b>After 6 years</b>
10. Cost of the necessary works for improvement			<b>250,000.00</b>
11. Contents of the necessary works for improvement	<b>R.LBOX SEC 2.6, P.C, R.C,STONES GETES</b>		
12. Existing problems of the structure	<b>EXISTING PIPES ARE NOW PASSING WATER NOT ENOUGH</b>		
13. Material of the structure/ wood, Brike,Stone,Steal, Conceret			<b>stone</b>
14. Question and Dimension f the structure(if nothing of information,please write "N" )			n
1) Width of Bridge ( m)			8
2) Length of Bridge ( m)			12
3)Hieight of the pier or abut of the Bridge from the bed (m)			3.00
4) Width of the canal at Bridge point (m)			5.00
5) Width of up stream of the canal (m)			5.00
6) Width of down stream of the canal (m)			5.00
7) Up stream water level EL (m)			27.50
8) Down stream water level EL (m)			27.50
9) How ofen the maintenance /every half year or 1 year.. nothing .. etc			1 YEAR
10) Please write remarks , if any			n
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			

*Same picture*

Data Sheet for the minor Structure      From 4/ For Bridge

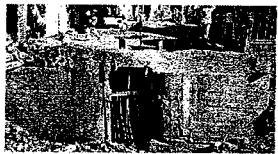


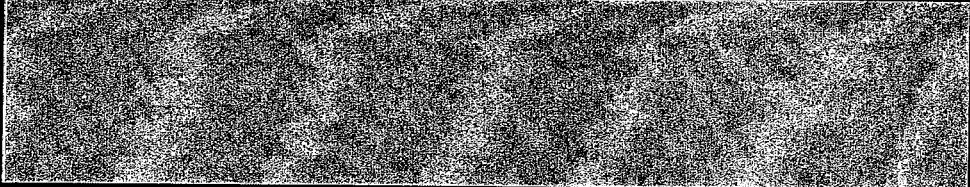
1.Name	<b>AZIT Bridge</b>	2.Construction year	1950
<b>AZIT Bridge</b>			Bridge
4. Canal's name / Main canal name	<b>Qela canal</b>		
5. Command Area ( feddan)	<b>11500 Feddan</b>	6. Max discharge of canal (m3/day) or (m3 /s)	<b>6.5 m<sup>3</sup>/ sec.</b>
7. Length of canal downstream the structure (km)	<b>12.0 km</b>		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	<b>Reconstruction</b>		
9. Commencement of the necessary works for improvement	<b>After 3 Years</b>		
10. Cost of the necessary works for improvement	<b>250,000.00</b>		
11. Contents of the necessary works for improvement	<b>R.LBOX SEC 2.6, P.C, R.C,STONES GATES</b>		
12. Existing problems of the structure	<b>EXISTING PIPES ARE NOW PASSING WATER NOT ENOUGH</b>		
13. Material of the structure/ wood, Brike,Stone,Steal, Conceret	<b>BRICK</b>		
14. Question and Dimension f the structure(if nothing of information,please write "N" )	n		
1) Width of Bridge ( m)	8.00M		
2) Length of Bridge ( m)	12.00		
3)Hieight of the pier or abut of the Bridge from the bed (m)	5.00M		
4) Width of the canal at Bridge point (m)	5.00		
5) Width of up stream of the canal (m)	5.00		
6) Width of down stream of the canal (m)	5.00		
7) Up stream water level EL (m)	27.25		
8) Down stream water level EL (m)	27.25		
9) How ofen the maintenance /every half year or 1 year.. nothing .. etc	1 YEAR		
10) Please write remarks , if any	n		
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			

*Same picture*

1.Name	AHMED BASA	2.Construction year	1995
3.Type -- Select from as follow item -- (Culvert and Siphon, Aqueduct)			Pipe line
4. Canal's name / Main canal name	AHMED BASA		
5. Command Area ( feddan)	5000 FEDD	6. Max discharge (m3/day) or (m3 /s)	3.5 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)			9 k.m
8. Necessary works for improvement/ Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement(At least after 5yr)			After 3 years
10. Cost of the necessary works for improvement			500,000.00 LE
11. Contents of the necessary works for improvement	R.C BOX SEC 1 VENT 2.5*2.5,M		
12. Existing problems of the structure	EXISTING P,PES ERE ROW PESSING WETER NOT EROVGH		
13. Material of the structure/ wood, Brike,Stone,Steal,Other			RC
14. Material of the pipe / wood, Brike,Stone,Steal,Other			
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)			N
2) Vent Width of the culvert (m)			N
3) Length of the Culvert, Siphon, Aqueduct (m)			N
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)			1M
5) The difference of water head level of the siphon (m)			0.30m
6) Diameter of the pipe for siphon or Aqueaduct (mm)			1500
7)Up stream water level EL (m)			29.30
8)Down stream water level EL (m)			29.00
9)Length of pipe for siphon or Aqueaduct, if any (m)			100M
10) Structure condition / Excellent, Good , Bad , Already Expire			BAD
11) pipe condition / Excellent, Good , Bad , Already Expire			BAD
12)How ofen the maintenance /every half year or 1 year.. nothing .. etc			1 YEAR
13) Please write remarks , if any			Pipe line
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			

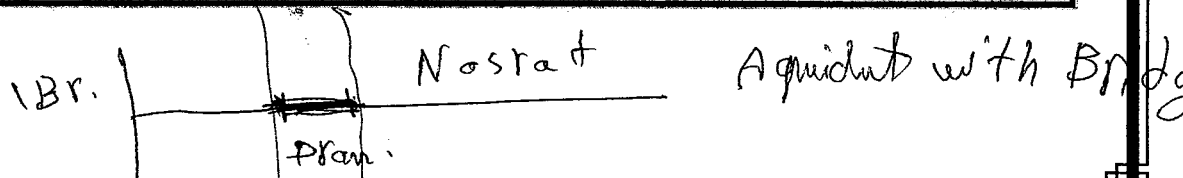


From 2/ For Culvert and Siphon, Aqueduct

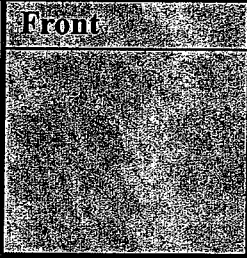
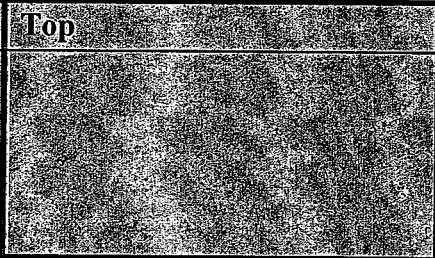

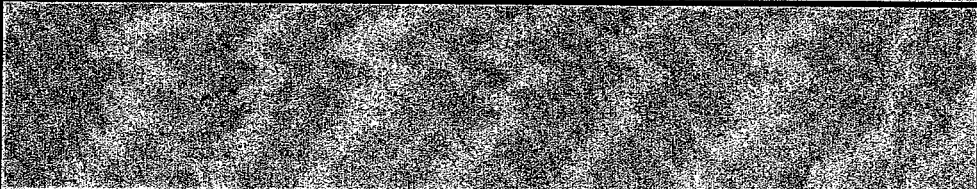
1.Name	Fr ee alkasi	2.Construction year	1998
3.Type -- Select from as follow item – (Culvert and Siphon, Aqueduct)			PIPELINES
4. Canal's name / Main canal name		Fr ee alkasi	
5. Command Area ( feddan)	800 FEDD	6. Max discharge (m3/day) or (m3 /s)	0.6 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)			2.7 km
8. Necessary works for improvement/ Rehabilitation or Reconstruction			total Reconstruction
9. Commencement of the necessary works for improvement(At least after 5yr)			After 5 years
10. Cost of the necessary works for improvement			1000,000.00
11. Contents of the necessary works for improvement		R.LBOX SEC 2.6, P.C, R.C,STONES GETES	
12. Existing problems of the structure		RXISTING P,PES ERE ROW PESSING WETER NOT EROVGH	
13. Material of the structure/ wood, Brike,Stone,Steal,Other			PIPES R.C
14. Material of the pipe / wood, Brike,Stone,Steal,Other			
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)			N
2) Vent Width of the culvert (m)			N
3) Length of the Culvert, Siphon, Aqueduct (m)			N
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)			1.50 M
5) The difference of water head level of the siphon (m)			0.30 M
6) Diameter of the pipe for siphon or Aqueaduct (mm)			100mm
7)Up stream water level EL (m)			27.00
8)Down stream water level EL (m)			26.80
9)Length of pipe for siphon or Aqueaduct, if any (m)			450m
10) Structure condition / Excellent, Good , Bad , Already Expire			bad
11) pipe condition / Excellent, Good , Bad , Already Expire			bad
12 )How ofen the maintenance /every half year or 1 year.. nothing .. etc			1 year
13) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also Show the Location other Map			

From 2/ For Culvert and Siphon, Aqueduct

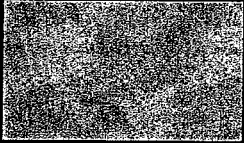
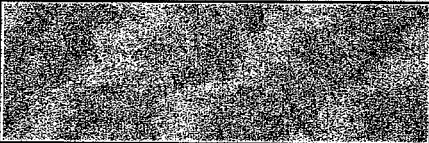

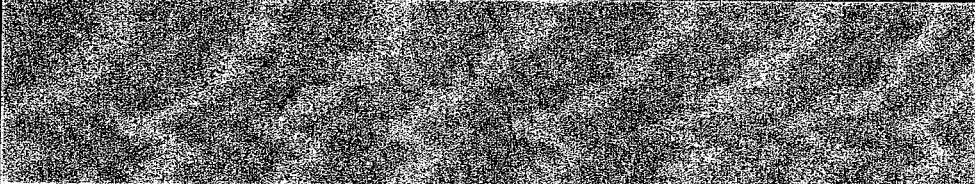
1.Name	NASRT canal	2.Construction year	1960
3.Type -- Select from as follow item -- (Culvert and Siphon, Aqueduct)			Aqueduct
4. Canal's name / Main canal name		NASRT canal	
5. Command Area ( feddan)	350 FEDD	6. Max discharge (m3/day) or (m3 /s)	0.5 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)			1.69. km
8. Necessary works for improvement/ Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement(At least after 5yr)			After 3 years
10. Cost of the necessary works for improvement			250,000.00 E.L.
11. Contents of the necessary works for improvement		PIPE STEAL	
12. Existing problems of the structure		High level	
13. Material of the structure/ wood, Brike,Stone,Steal,Other			PIPES R.C
14. Material of the pipe / wood, Brike,Stone,Steal,Other			PIPES R.C
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)			N <i>2.8</i>
2) Vent Width of the culvert (m)			N
3) Length of the Culvert, Siphon, Aqueduct (m)			N
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)			1.0 M
5) The difference of water head level of the siphon (m)			1.0 M <i>0.2</i>
6) Diameter of the pipe for siphon or Aqueaduct (mm)			0.8 M <i>←</i>
7)Up stream water level EL (m)			29.20 <i>28.5</i>
8)Down stream water level EL (m)			28.20 <i>28.3</i>
9)Length of pipe for siphon or Aqueaduct, if any (m)			60.0 M
10) Structure condition / Excellent, Good , Bad , Already Expire			BAD
11) pipe condition / Excellent, Good , Bad , Already Expire			BAD
12)How ofen the maintenance /every half year or 1 year.. nothing .. etc			1 YEAR
13) Please write remarks , if any			
15. Picture	From	Top	Side or Behind
	[Blank area for pictures]		
16. Location / Also Show the Location other Map			



From 2/ For Culvert and Siphon, Aqueduct

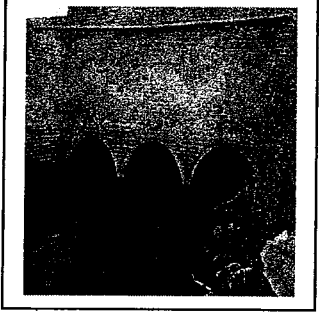

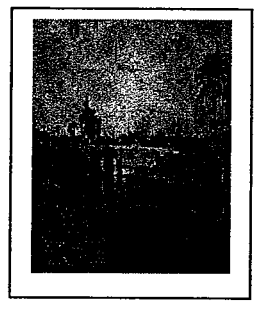
1.Name	TLAT canal	2.Construction year	1960
3.Type -- Select from as follow item – (Culvert and Siphon, Aqueduct)			Aqueduct)
4. Canal's name / Main canal name		TLAT canal	
5. Command Area ( feddan)	4580 FEDD	6. Max discharge (m3/day) or (m3 /s)	2.65 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)			8.6. km
8. Necessary works for improvement/ Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement(At least after 5yr)			After 5 years
10. Cost of the necessary works for improvement			500,000.00 L.E.
11. Contents of the necessary works for improvement		PIPE STEAL	
12. Existing problems of the structure		RXISTING P,PES ERE ROW PESSING WETER NOT EROVGH	
13. Material of the structure/ wood, Brike,Stone,Steal,Other			PIPES R.C
14. Material of the pipe / wood, Brike,Stone,Steal,Other			STEAL
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)			N
2) Vent Width of the culvert (m)			N
3) Length of the Culvert, Siphon, Aqueduct (m)			N
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)			1 M
5) The difference of water head level of the siphon (m)			.50
6) Diameter of the pipe for siphon or Aqucaduct (mm)			1M
7)Up stream water level EL (m)			29.50
8)Down stream water level EL (m)			29.00
9)Length of pipe for siphon or Aqueaduct, if any (m)			100 M
10) Structure condition / Excellent, Good , Bad , Already Expire			BAD
11) pipe condition / Excellent, Good , Bad , Already Expire			BAD
12 )How ofen the maintenance /every half year or 1 year.. nothing .. etc			1 YEAR
13) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also Show the Location other Map			

From 2/ For Culvert and Siphon, Aqueduct

1.Name	ALI HAFZ	2.Construction year	1960
3.Type -- Select from as follow item – (Culvert and Siphon, Aqueduct)			Aqueduct
4. Canal's name / Main canal name		ALI HAFZ	
5. Command Area ( feddan)	5000 FEDD	6. Max discharge (m3/day) or (m3 /s)	2.89 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)			8.900. km
8. Necessary works for improvement/ Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement(At least after 5yr)			Reconstruction
10. Cost of the necessary works for improvement			500,000.00 L.E.
11. Contents of the necessary works for improvement		Pipe steal	
12. Existing problems of the structure		High level	
13. Material of the structure/ wood, Brike,Stone,Steal,Other			brick
14. Material of the pipe / wood, Brike,Stone,Steal,Other			steal
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)			n
2) Vent Width of the culvert (m)			n
3) Length of the Culvert, Siphon, Aqueduct (m)			28m
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)			1.5
5) The difference of water head level of the siphon (m)			0.20
6) Diameter of the pipe for siphon or Aqueaduct (mm)			2m
7)Up stream water level EL (m)			25.70
8)Down stream water level EL (m)			25.50
9)Length of pipe for siphon or Aqueaduct, if any (m)			98m
10) Structure condition / Excellent, Good , Bad , Already Expire			bad
11) pipe condition / Excellent, Good , Bad , Already Expire			bad
12 )How ofen the maintenance /every half year or 1 year.. nothing .. etc			1year
13) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also Show the Location other Map			

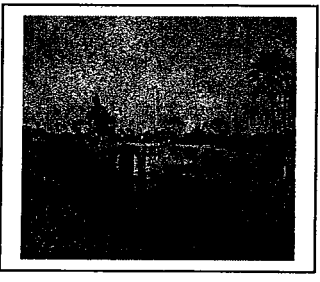
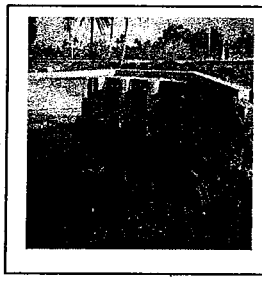

**Data Sheet for the minor Structure**

From 2/ For Culvert and Siphon, Aqueduct

1.Name	ABO SHOSHE K0.8	2.Construction year	1960
3.Type -- Select from as follow item -- (Culvert and Siphon, Aqueduct)	Siphon		
4. Canal's name / Main canal name	ABO SHOSHE		
5. Command Area ( feddan)	5000 FEDDAN	6. Max discharge (m3/day) or (m3 /s)	2.89 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)	8.9 KM		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	Reconstruction		
9. Commencement of the necessary works for improvement(At least after 5yr)	After 5 years		
10. Cost of the necessary works for improvement	500,000.00 L.E.		
11. Contents of the necessary works for improvement	Pipe steal		
12. Existing problems of the structure	High level		
13. Material of the structure/ wood, Brike,Stone,Steal,Other	BRIKE		
14. Material of the pipe / wood, Brike,Stone,Steal,Other	STEAL		
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)	N		
2) Vent Width of the culvert (m)	N		
3) Length of the Culvert, Siphon, Aqueduct (m)	N		
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)	2.5M		
5) The difference of water head level of the siphon (m)	1.0 M		
6) Diameter of the pipe for siphon or Aqueaduct (mm)	2.0		
7)Up stream water level EL (m)	29.50		
8)Down stream water level EL (m)	28.50		
9)Length of pipe for siphon or Aqueaduct, if any (m)	40.0 m		
10) Structure condition / Excellent, Good , Bad , Already Expire	BAD		
11) pipe condition / Excellent, Good , Bad , Already Expire	BAD		
12 )How ofen the maintenance /every half year or 1 year.. nothing .. etc	1 year		
13) Please write remarks , if any	3/ VENT		
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			

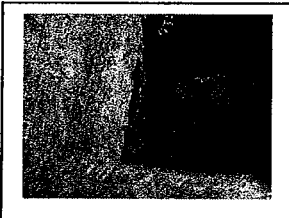
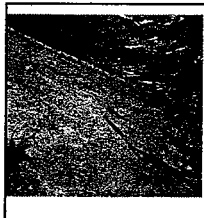
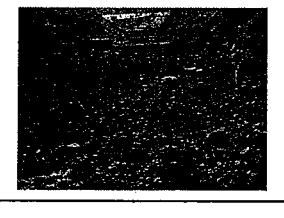
**Data Sheet for the minor Structure**

From 2/ For Culvert and Siphon, Aqueduct

1.Name	ABO SHOSHE K.15	2.Construction year	1960
3.Type -- Select from as follow item -- (Culvert and Siphon, Aqueduct)	Siphon		
4. Canal's name / Main canal name	ABO SHOSHE K.15		
5. Command Area ( feddan)	5000 FEDDAN	6. Max discharge (m3/day) or (m3 /s)	2.89 m <sup>3</sup> / sec
7. Length of canal downstream the structure (km)	8.9		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	TOTAL RECANCTRUCTION OF PIPE		
9. Commencement of the necessary works for improvement(At least after 5yr)	5yr		
10. Cost of the necessary works for improvement	500,000.00 L.E.		
11. Contents of the necessary works for improvement	Pipe steal		
12. Existing problems of the structure	High level		
13. Material of the structure/ wood, Brike,Stone,Steal,Other	Brick		
14. Material of the pipe / wood, Brike,Stone,Steal,Other	STEAL		
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)	N		
2) Vent Width of the culvert (m)	N		
3) Length of the Culvert, Siphon, Aqueduct (m)	N		
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)	2.5M		
5) The difference of water head level of the siphon (m)	1.0M		
6) Diameter of the pipe for siphon or Aqueaduct (mm)	2.0 M		
7)Up stream water level EL (m)	28.80		
8)Down stream water level EL (m)	27.80		
9)Length of pipe for siphon or Aqueaduct, if any (m)	50 M		
10) Structure condition / Excellent, Good , Bad , Already Expire	BAD		
11) pipe condition / Excellent, Good , Bad , Already Expire	BAD		
12 )How ofen the maintenance /every half year or 1 year.. nothing .. etc	1YEAR		
13) Please write remarks , if any	3.VENT		
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			

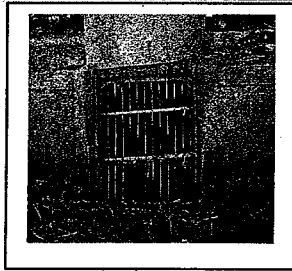
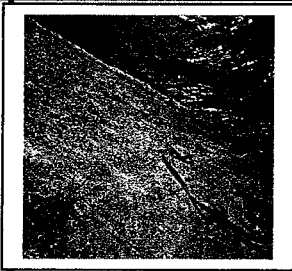
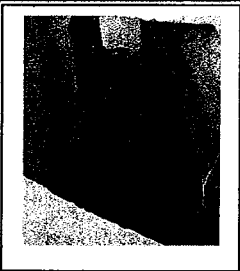
**Data Sheet for the minor Structure**

From 2/ For Culvert and Siphon, Aqueduct

1.Name	SLEM K 12	2.Construction year	1960
3.Type -- Select from as follow item – (Culvert and Siphon, Aqueduct)			Siphon
4. Canal's name / Main canal name		SLEM K 12 SLTANE	
5. Command Area ( feddan)	3000 FED	6. Max discharge (m3/day) or (m3 /s)	2.5 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)			2.300
8. Necessary works for improvement/ Rehabilitation or Reconstruction			reconstruction
9. Commencement of the necessary works for improvement(At least after 5yr)			After 5 years
10. Cost of the necessary works for improvement			250,000.00 L .E
11. Contents of the necessary works for improvement		Pipe steal	
12. Existing problems of the structure		High level	
13. Material of the structure/ wood, Brike,Stone,Steal,Other			Brick
14. Material of the pipe / wood, Brike,Stone,Steal,Other			STEAL
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)			N
2) Vent Width of the culvert (m)			N
3) Length of the Culvert, Siphon, Aqueduct (m)			N
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)			1.0 M
5) The difference of water head level of the siphon (m)			2.0 M
6) Diameter of the pipe for siphon or Aqueaduct (mm)			27.50
7)Up stream water level EL (m)			26.60
8)Down stream water level EL (m)			60M
9)Length of pipe for siphon or Aqueaduct, if any (m)			n
10) Structure condition / Excellent, Good , Bad , Already Expire			BAD
11) pipe condition / Excellent, Good , Bad , Already Expire			BAD
12)How ofen the maintenance /every half year or 1 year.. nothing .. etc			1 YAER
13) Please write remarks , if any			1- VENT
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			

**Data Sheet for the minor Structure**

From 2/ For Culvert and Siphon, Aqueduct

1. Name		GOHR K15	2. Construction year	1969
3. Type -- Select from as follow item – (Culvert and Siphon, Aqueduct)			OTHERS	
4. Canal's name / Main canal name		GOHR / QLA		
5. Command Area ( feddan)	11500	6. Max discharge (m3/day) or (m3 /s)	6.50 m <sup>3</sup> / sec.	
7. Length of canal downstream the structure (km)			14.300	
8. Necessary works for improvement/ Rehabilitation or Reconstruction			reconstruction	
9. Commencement of the necessary works for improvement(At least after 5yr)			TOTAL RECANCTRUCTION	
10. Cost of the necessary works for improvement			250,000.00 L.E.	
11. Contents of the necessary works for improvement		Pipe steal		
12. Existing problems of the structure		High level		
13. Material of the structure/ wood, Brike,Stone,Steal,Other			BRICK	
14. Material of the pipe / wood, Brike,Stone,Steal,Other			STEAL	
15. Question and Dimension f the structure(if nothing of information,please write "N" )				
1) Vent Height of the culvert (m)			N	
2) Vent Width of the culvert (m)			N	
3) Length of the Culvert, Siphon, Aqueduct (m)			N	
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)			2.5 M	
5) The difference of water head level of the siphon (m)			0.60	
6) Diameter of the pipe for siphon or Aqueaduct (mm)			2.0 M	
7)Up stream water level EL (m)			26.60	
8)Down stream water level EL (m)			26.0	
9)Length of pipe for siphon or Aqueaduct, if any (m)			50M	
10) Structure condition / Excellent, Good , Bad , Already Expire			BAD	
11) pipe condition / Excellent, Good , Bad , Already Expire			BAD	
12)How ofen the maintenance /every half year or 1 year.. nothing .. etc			1 YEAR	
13) Please write remarks , if any			1 VENT	
15. Picture	Front	Top	Side or Behind	
16. Location / Also Show the Location other Map				

Same picture as No.30

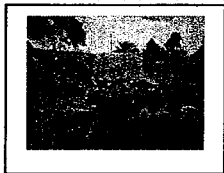
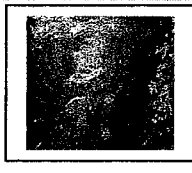
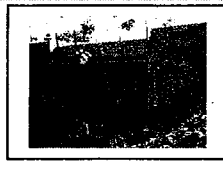


**Data Sheet for the minor Structure** From 2/ For Culvert and Siphon, Aqueduct

1.Name	ALBEN K3	2.Construction year	1962
3.Type -- Select from as follow item – (Culvert and Siphon, Aqueduct)			Siphon
4. Canal's name / Main canal name		ALLAHON	
5. Command Area ( feddan)	800 FED	6. Max discharge (m <sup>3</sup> /day) or (m <sup>3</sup> /s)	0.6 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)			2.7 KM
8. Necessary works for improvement/ Rehabilitation or Reconstruction			TOTAL RECANCTRUCTION
9. Commencement of the necessary works for improvement(At least after 5yr)			After 5 years
10. Cost of the necessary works for improvement			500,000.00 L.E.
11. Contents of the necessary works for improvement		Pipe steal	
12. Existing problems of the structure		High level	
13. Material of the structure/ wood, Brike,Stone,Steal,Other			PIPES R. C.
14. Material of the pipe / wood, Brike,Stone,Steal,Other			Brick
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)			n
2) Vent Width of the culvert (m)			n
3) Length of the Culvert, Siphon, Aqueduct (m)			n
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)			1.0 M
5) The difference of water head level of the siphon (m)			0.5
6) Diameter of the pipe for siphon or Aqueaduct (mm)			2.0
7)Up stream water level EL (m)			24.50
8)Down stream water level EL (m)			24.00
9)Length of pipe for siphon or Aqueaduct, if any (m)			50.0
10) Structure condition / Excellent, Good , Bad , Already Expire			BAD
11) pipe condition / Excellent, Good , Bad , Already Expire			BAD
12)How ofen the maintenance /every half year or 1 year.. nothing .. etc			1 year
13) Please write remarks , if any			1vent
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			




**Data Sheet for the minor Structure**

From 2/ For Culvert and Siphon, Aqueduct

1.Name	BNI SALH K3	2.Construction year	1968
3.Type -- Select from as follow item – (Culvert and Siphon, Aqueduct)	Siphon		
4. Canal's name / Main canal name	ABOSHOSHA		
5. Command Area ( feddan)	800 FED	6. Max discharge (m3/day) or (m3 /s)	4.6 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)	7.0 KM		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	RECANSTRUCTION		
9. Commencement of the necessary works for improvement(At least after 5yr)	After 5 years		
10. Cost of the necessary works for improvement	500,000.00 L.E.		
11. Contents of the necessary works for improvement	Pipe steal		
12. Existing problems of the structure	High level		
13. Material of the structure/ wood, Brike,Stone,Steal,Other	Brick		
14. Material of the pipe / wood, Brike,Stone,Steal,Other	Pipe steal		
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)	n		
2) Vent Width of the culvert (m)	n		
3) Length of the Culvert, Siphon, Aqueduct (m)	n		
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)	1.0 M		
5) The difference of water head level of the siphon (m)	0.5		
6) Diameter of the pipe for siphon or Aqueaduct (mm)	2.0		
7)Up stream water level EL (m)	29.50		
8)Down stream water level EL (m)	29.00		
9)Length of pipe for siphon or Aqueaduct, if any (m)	60		
10) Structure condition / Excellent, Good , Bad , Already Expire	BAD		
11) pipe condition / Excellent, Good , Bad , Already Expire	BAD		
12)How ofen the maintenance /every half year or 1 year.. nothing .. etc	1 year		
13) Please write remarks , if any	3vent		
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			


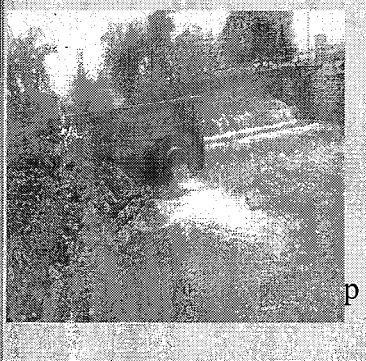
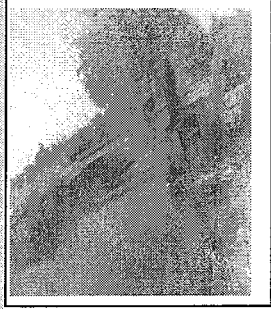
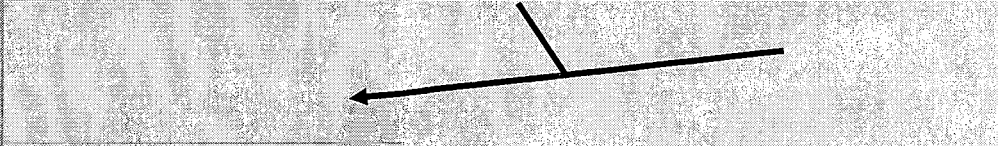
**Data Sheet for the minor Structure**

From 2/ For Culvert and Siphon, Aqueduct

1.Name	ALSH HIHA	2.Construction year	1958
3.Type -- Select from as follow item – (Culvert and Siphon, Aqueduct)	PIPE LINE		
4. Canal's name / Main canal name	ABOSHOSHA k2.8		
5. Command Area ( feddan)	800 FED	6. Max discharge (m3/day) or (m3 /s)	4.6 m <sup>3</sup> / sec.
7. Length of canal downstream the structure (km)	2.7 KM		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	RECANCTRUCTION		
9. Commencement of the necessary works for improvement(At least after 5yr)	After 5 years		
10. Cost of the necessary works for improvement	500,000.00 L.E.		
11. Contents of the necessary works for improvement	Pipe steal		
12. Existing problems of the structure	High level		
13. Material of the structure/ wood, Brike,Stone,Steal,Other	Brick.		
14. Material of the pipe / wood, Brike,Stone,Steal,Other	STEAL		
15. Question and Dimension f the structure(if nothing of information,please write "N" )			
1) Vent Height of the culvert (m)	N		
2) Vent Width of the culvert (m)	N		
3) Length of the Culvert, Siphon, Aqueduct (m)	N		
4) Depth of the Siphon pipe. The depth is from the canal bank to the pipe(m)	2.5 M		
5) The difference of water head level of the siphon (m)	1.0 M		
6) Diameter of the pipe for siphon or Aqueaduct (mm)	2.0 M		
7)Up stream water level EL (m)	29.0		
8)Down stream water level EL (m)	28.0		
9)Length of pipe for siphon or Aqueaduct, if any (m)	50 M		
10) Structure condition / Excellent, Good , Bad , Already Expire	BAD		
11) pipe condition / Excellent, Good , Bad , Already Expire	BAD		
12 )How ofen the maintenance /every half year or 1 year.. nothing .. etc	1 YEAR		
13) Please write remarks , if any	1 / VENT		
15. Picture	Front	Top	Side or Behind
16. Location / Also Show the Location other Map			

Eg. Imran..

**Data Sheet for the minor Structure From 1/ For intake, Regulator, Tail escape**

1.Name	HDAR BIN HIDER	2.Construction year	1940
3.Type -- Select from as follow item – ( Intake, Regulator, Tail escape			HDAR
4. Canal's name / Main canal name	ALBRAHEMIA		
5. Command Area ( feddan)	240.000FEDDN	6. Max discharge (m3/day) or (m3 /s)	36.5m3/sec
7. Length of canal downstream the structure (km)	12.680 km		
8. Necessary works for improvement/ Rehabilitation or Reconstruction	Reconstruction		
9. Commencement of the necessary works for improvement	soon		
10. Cost of the necessary works for improvement	300000LE		
11. Contents of the necessary works for improvement	Réplace HADAR		
12. Existing problems of the structure	CRIST IS HIG		
13. Material of the structure/ wood, Brike,Stone,Steel,Other	B.C		
14. Question and Dimension of the structure(if nothing of information,please write "N" )			
1) Gate Height (m)	N		
2) Gate Width (m)	N		
3) Number of Vent (How many )	1		
4) Up stream water level EL (m)	27.20		
5) Down stream water level EL (m)	26.20		
6) Bed level EL(m)	24.00		
7) Gate type / Wood , Steal, Others, Nothing	N		
8) Structure condition /Excellent, Good , Bad , Already Expire	Good		
9) Gate condition / Excellent, Good , Bad , Already Expire	N		
10)How ofen the maintenance /every half year or 1-year.. nothing .. etc.	1 year		
11) Please write remarks, if any			
15. Picture	Front		Side
			
16. Location / Also Show the Location other Map			

# Original Data Sheet by RGSB in Fayoum



2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

Fayoum

1

1. Name	hear wear	2. Construction year	Before 1943
3. Type - Select from as follow - Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	Bats drain		
5. Command Area ( feddan )	86000 +118688( m <sup>3</sup> / day)	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	16.4 m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			22.600
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 3years
10. Cost of necessary works for improvement			10000000 LE
11. Contents of the necessary works for improvement		Replace all the Structure	
12. Existing problems of the structure		Old str.	
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culver type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culver type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	9.00	2) Number of wea	1.00
3) Crest L(m)	-16.50	4) Crest Width (m)	-
5) max.Water L (m)	3.54	6) Bed level d.s (m)	-24.50
7) Structure condition / Excellent , Good , Bad , Already Expire			Already Expire
10) Please write remarks , if any		The Structure is very danger and we have 2 pump station	
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

upstream




Number of wier is 1.

Eraki

2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

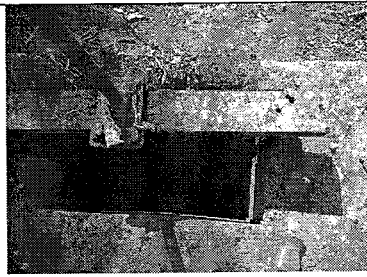

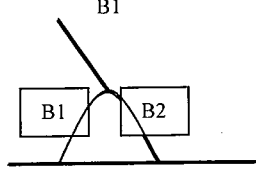
Data sheet for the Minor Structure

1. Name	El esaba nasba	2. Construction year	1927
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			Intake (3 wears)
4. Canal's name	Sanhoor		
5. Command Area ( feddan )	15869	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	5.51m <sup>3</sup> /sec
7. Length of Canal downstream the structure ( km )			19.132
8. Necessary works for improvement / Rehabilitation or Reconstuction			Rehabilitation
9. Commencement of the necessary works for improvement			3-5 year
10. Cost of necessary works for improvement			8000000
11. Contents of the necessary works for improvement			
12. Existing problems of the structure		Very old – fair water distribution	
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culver type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culver type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	5.00	2) Number of wear	3.00
3) Crest L(m)	-12.70	4) Crest Width (m)	w1=4.45 w2=2.498 w3=2.054
5) max.Water EL (m)	-12.33	6) Bed level d.s (m)	-16.67
7) Structure condition / Excellent , Good , Bad , Already Expire			Already Expire
10) Please write remarks , if any		Big differnet level between u.s and d. s water level	
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

1. Name	El Elaam	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			Regulator
4. Canal's name	El Elaam		
5. Command Area ( feddan )	10772	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	3.74 m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			6.174 km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 3 years
10. Cost of necessary works for improvement			3000000 LE
11. Contents of the necessary works for improvement		Replace all the Structure	
12. Existing problems of the structure		Old str. And very narrow intake	
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)	3.00	2) Width (m)	1.00
3) Depth (m)	2.50	4) Number of Vent	1.00 for each intake
5) Water EL (m)	23.5	6) Bed level EL (m)	20.80
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
8) Gate type / Wood , Steal , Others , Nothing			Steal
9) Gate condition / Excellent , Good , Bad , Already Expire			Good
10) Please write remarks , if any		This canal has a2 intake and we must delete one of them and this inke has meny cables (telef. Elec.and many pipe )	
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)	1.00	2) Width (m)	
3) Depth (m)	1.80	4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culver type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culver type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)		2) Number of wea	
3) Crest L(m)		4) Crest Width (m)	
5) max.Water L (m)		6) Bed level d.s (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP	<p style="text-align: center;">B1</p>  <p style="text-align: center;">Yusef canal</p>		
	<p style="text-align: center;"><i>Eraki'</i></p>		





2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

4

1. Name	Beyhmo nasba	2. Construction year	1926
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			3 wear (nasba)
4. Canal's name	sennors		
5. Command Area ( feddan )	20590	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	7.15 m3 / sec
7. Length of Canal downstream the structure ( km )			10.50 m
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			5000000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	5.5 m	2) Number of wear	3.00
3) Crest L(m)	20.20	4) Crest Width (m)	w1=10.30 w2 =1.315 w3=0.828
5) max.Water L (m)	20.74	6) Bed level d.s (m)	18.62
7) Structure condition / Excellent , Good , Bad , Already Expire			Already Expire
10) Please write remarks , if any		fair water distribution	
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			




Eraki




2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

5

1. Name	El shoremy nasba	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			Intake (3 wears)
4. Canal's name	Tanhla		
5. Command Area ( feddan )	21544	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	7.48 m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			30.00km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			5000000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	6.00	2) Number of wea	3.00
3) Crest L(m)	11.29	4) Crest Width (m)	W1=7.203 w2=4.344 w3= 1.22
5) max.Water L (m)	11.83	6) Bed level d.s (m)	9.85
7) Structure condition / Excellent , Good , Bad , Already Expire			Already Expire
10) Please write remarks , if any		Old str. And fair water distribution	
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

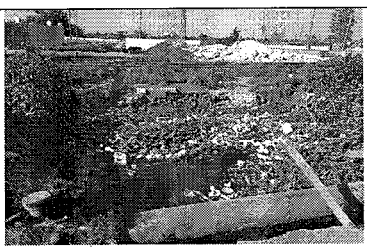
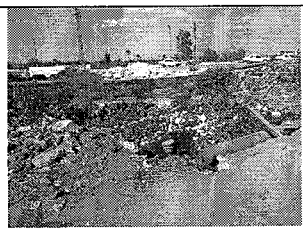
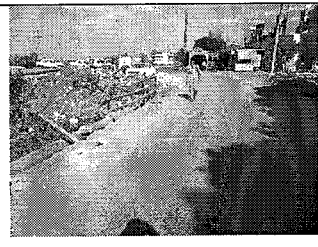
1. Name	Gadona	2. Construction year	1927
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			3 wear (nasba)
4. Canal's name	Sersena Elemomey		
5. Command Area ( feddan )	4216	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	1.46 m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			13.00 km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			3000000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	2.5 m	2) Number of wea	3.00
3) Crest L(m)	3.75	4) Crest Width (m)	w1=2.472 w2 =1.315 w3=1.029
5) max.Water L (m)	4.11	6) Bed level d.s (m)	0.93
7) Structure condition / Excellent , Good , Bad , Already Expire			Already Expire
10) Please write remarks , if any		fair water distribution and the bridges are very bad	
15. Picture	Front	Top	Side or Behind
			
	16. Location / Also show the Location other MAP		

2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

7

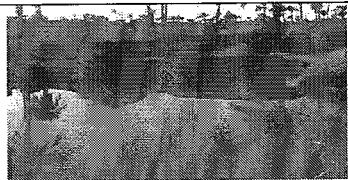
1. Name	Zmloty Culvert	2. Construction year	1927
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon ; Aqueduct , Meska intake , Others			culvert
4. Canal's name	El Elaam		
5. Command Area ( feddan )	3763	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	1.30 m3 / sec
7. Length of Canal downstream the structure ( km )			7.00 km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 3 years
10. Cost of necessary works for improvement			600000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steel , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steel , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)	1.00	2) Width (m)	1.00
3) Depth (m)	1.80	4) Length	8.00
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			Already Expire
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			Already Expire
8) Pipe or culvert type / Wood , Steel , Others			Brick
9) Please write remarks , if any			This culvert is under the rail way
TABLE C. If the structure is wear			
1) Bed Width (m)		2) Number of wea	
3) Crest L(m)		4) Crest Width (m)	
5) max.Water L (m)		6) Bed level d.s (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
	16. Location / Also show the Location other MAP		
Erakl			

2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

8


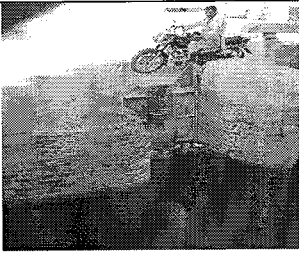
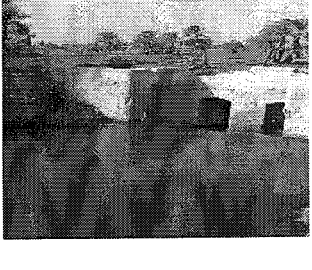
1. Name	Brka wear	2. Construction year	1927
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	El nazla		
5. Command Area ( feddan )	16740	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	5.81 m3 / sec
7. Length of Canal downstream the structure ( km )			12.944 km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			600000 LE
11. Contents of the necessary works for improvement		Replace all the Structure	
12. Existing problems of the structure		Old str. And fair water distribution	
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is Regulator or wear			
1) Bed Width (m)	7.00	2) Number of wea	1.00
3) Crest L(m)	1.48	4) Crest Width (m)	5.89
5) max.Water L (m)	2.17	6) Bed level d.s (m)	-1.08
7) Structure condition / Excellent , Good , Bad , Already Expire			Already Expire
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

Erabi

2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

1-NAME	El serb intake	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			Regulator
4. Canal's name	Serb		
5. Command Area ( feddan )	6811	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	2.36 m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			13.378 km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 3 years
10. Cost of necessary works for improvement			1500000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str.
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)	3.00	2) Width (m)	1.00
3) Depth (m)	2.50	4) Number of Vent	2.00
5) Water EL (m)	13.5	6) Bed level EL (m)	11.54
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
8) Gate type / Wood , Steal , Others , Nothing			Steal
9) Gate condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)	1.00	2) Width (m)	
3) Depth (m)	1.80	4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)		2) Number of wea	
3) Crest L(m)		4) Crest Width (m)	
5) max.Water L (m)		6) Bed level d.s (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

Fraki 384

## 2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

10

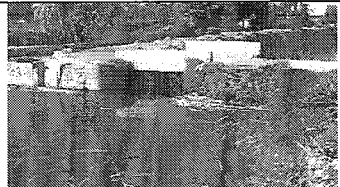
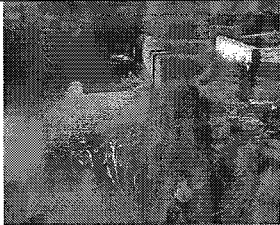

1. Name	Hawara intake	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			Intake
4. Canal's name	Yousef		
5. Command Area ( feddan )	1448	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	0.50 m3 / sec
7. Length of Canal downstream the structure ( km )			4.180 Km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 3 years
10. Cost of necessary works for improvement			1000000 LE
11. Contents of the necessary works for improvement		Replace all the Structure	
12. Existing problems of the structure		Old str.	
13. Material of the structure / Wood , Brick , Stone , Steel , other		Brick	
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)	2.00	2) Width (m)	1.20
3) Depth (m)	1.80	4) Number of Vent	1.00
5) Water EL (m)	26.80	6) Bed level EL (m)	25.00
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
8) Gate type / Wood , Steel , Others , Nothing			Steel
9) Gate condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)	1.00	2) Width (m)	
3) Depth (m)	1.80	4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steel , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)		2) Number of wea	
3) Crest L(m)		4) Crest Width (m)	
5) max.Water L (m)		6) Bed level d.s (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
16. Location / Also show the Location other MAP			

Era ki

2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

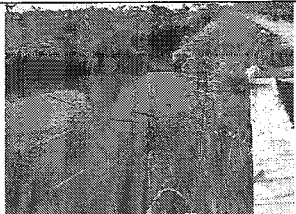

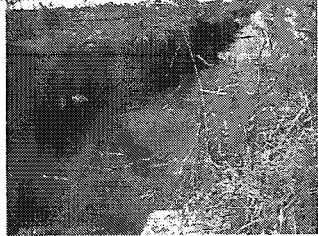
1. Name	El mshrk nasba		2. Construction year	1927
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			Intake (3 wears)	
4. Canal's name	El nazla			
5. Command Area ( feddan )	15154	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	5.26 m <sup>3</sup> / sec	
7. Length of Canal downstream the structure ( km )			22.00km	
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction	
9. Commencement of the necessary works for improvement			After 5 years	
10. Cost of necessary works for improvement			3000000 LE	
11. Contents of the necessary works for improvement			Replace all the Structure	
12. Existing problems of the structure			Old str. And fair water distribution	
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick	
14. Question and Dimension the structure : Select table A or B as follow				
TABLE A. If the structure is Regulator or Intake or Meska Intake				
1) Height (m)		2) Width (m)		
3) Depth (m)		4) Number of Vent		
5) Water EL (m)		6) Bed level EL (m)		
7) Structure condition / Excellent , Good , Bad , Already Expire				
8) Gate type / Wood , Steal , Others , Nothing				
9) Gate condition / Excellent , Good , Bad , Already Expire				
10) Please write remarks , if any				
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct				
1) Height (m)		2) Width (m)		
3) Depth (m)		4) Length		
5) φ mm				
6) Structure condition / Excellent , Good , Bad , Already Expire				
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire				
8) Pipe or culvert type / Wood , Steal , Others				
9) Please write remarks , if any				
TABLE C. If the structure is wear				
1) Bed Width (m)	4.50	2) Number of wea	3.00	
3) Crest L(m)	-1.20	4) Crest Width (m)	W1=2.193 w2=2.04 w3= 0.847	
5) max.Water L (m)	-0.51	6) Bed level d.s (m)	-4.72	
7) Structure condition / Excellent , Good , Bad , Already Expire			Already Expire	
10) Please write remarks , if any				
15. Picture	Front	Top	Side or Behind	
				
16. Location / Also show the Location other MAP	<u>Eraki</u>			



2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page




Data sheet for the Minor Structure

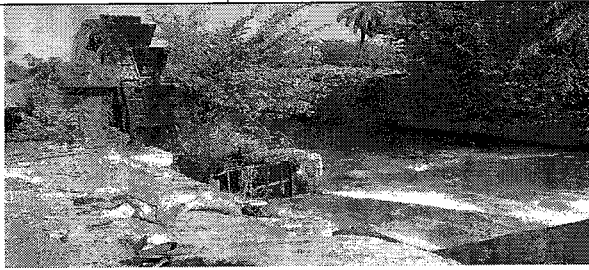
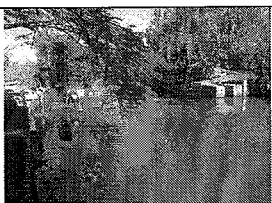
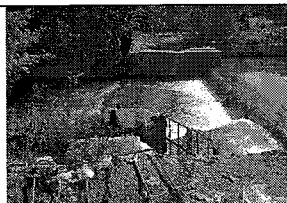
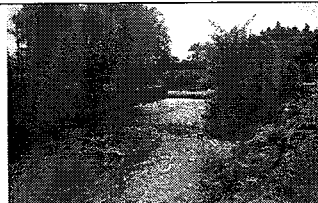
1. Name	El hмам nasba	2. Construction year	1927
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	El mshrk		
5. Command Area ( feddan )	6225	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	2.16 m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			2.846.00km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			500000 LE
11. Contents of the necessary works for improvement		Replace all the Structure	
12. Existing problems of the structure		Old str. And fair water distribution	
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	4.00	2) Number of wea	1.00
3) Crest L(m)	-4.9	4) Crest Width (m)	W1=0.724
5) max.Water L (m)	-4.31	6) Bed level d.s (m)	-8.50
7) Structure condition / Excellent , Good , Bad , Already Expire			Already Expire
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP	Eraqi		

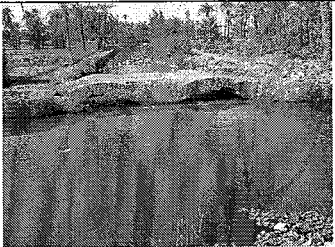
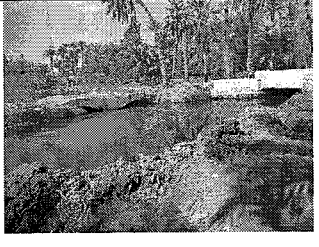
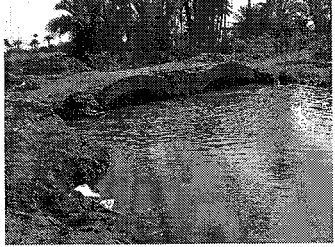
2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

1. Name	TALET nasba		2. Construction year	
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			Intake (4 wears)	
4. Canal's name	EI GHARK			
5. Command Area ( feddan )	14808	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	5.14m <sup>3</sup> / sec	
7. Length of Canal downstream the structure ( km )				
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction	
9. Commencement of the necessary works for improvement			After 5 years	
10. Cost of necessary works for improvement			5000000 LE	
11. Contents of the necessary works for improvement			Replace all the Structure	
12. Existing problems of the structure			Old str. And fair water distribution	
13. Material of the structure / Wood , Brick , Stone , Steel , other			Brick	
14. Question and Dimension the structure : Select table A or B as follow				
TABLE A. If the structure is Regulator or Intake or Meska Intake				
1) Height (m)		2) Width (m)		
3) Depth (m)		4) Number of Vent		
5) Water EL (m)		6) Bed level EL (m)		
7) Structure condition / Excellent , Good , Bad , Already Expire				
8) Gate type / Wood , Steel , Others , Nothing				
9) Gate condition / Excellent , Good , Bad , Already Expire				
10) Please write remarks , if any				
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct				
1) Height (m)		2) Width (m)		
3) Depth (m)		4) Length		
5) φ mm				
6) Structure condition / Excellent , Good , Bad , Already Expire				
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire				
8) Pipe or culvert type / Wood , Steel , Others				
9) Please write remarks , if any				
TABLE C. If the structure is wear				
1) Bed Width (m)		2) Number of wea	4.00	
3) Crest L(m)	16.36	4) Crest Width (m)	W1=3.393 W2=2.033 W3=0.415 W4=0.285	
5) max.Water L (m)	16.90	6) Bed level d.s (m)		
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad	
10) Please write remarks , if any				
15. Picture	Front	Top	Side or Behind	
				
16. Location / Also show the Location other MAP	Eraki			

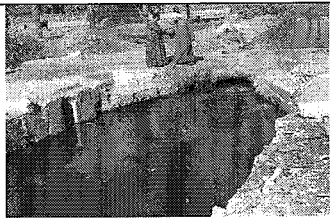
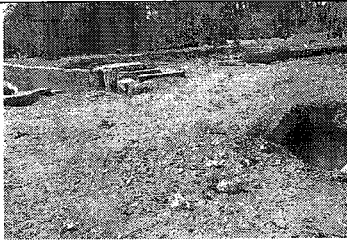

1. Name	Abd El rhman wear	2. Construction year	1927
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	ZAWEA		
5. Command Area ( feddan )	14393	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	5.00 m3 / sec
7. Length of Canal downstream the structure ( km )			16.00 km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			1500000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	5.00	2) Number of wea	1.0+ free intake
3) Crest L(m)	21.54	4) Crest Width (m)	8.078
5) max.Water L (m)	22.08	6) Bed level d.s (m)	19.65
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

1. Name	naklefa intake	2. Construction year	1927
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	ZAWEA		
5. Command Area ( feddan )	10844	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	3.76m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			9.045km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			500000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	5.00	2) Number of wea	1.00
3) Crest L(m)	20.66	4) Crest Width (m)	6.345
5) max.Water L (m)	21.2	6) Bed level d.s (m)	18.71
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

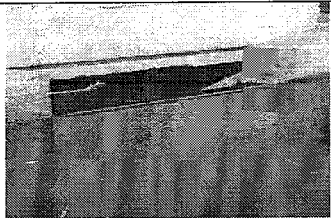


2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

1. Name	Farsh wear	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	ZAWEA		
5. Command Area ( feddan )	1924	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	0.67m3 / sec
7. Length of Canal downstream the structure ( km )			3.00km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			500000 LE
11. Contents of the necessary works for improvement		Replace all the Structure	
12. Existing problems of the structure		Old str. And fair water distribution	
13. Material of the structure / Wood , Brick , Stone , Steal , other		Brick	
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	1.50	2) Number of wea	1.00
3) Crest L(m)	20.65	4) Crest Width (m)	1.203
5) max.Water L (m)	21.19	6) Bed level d.s (m)	19.40
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			


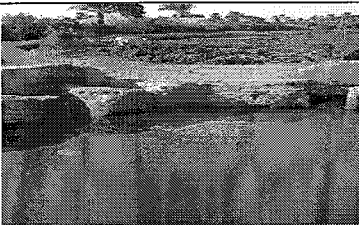

**Data sheet for the Minor Structure**

1. Name	elkharg intake	2. Construction year	1927-1930
3. Type – Select from as follow – intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	El masra		
5. Command Area ( feddan )	4452	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	1.55 m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			11.50km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			300000LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	2.00	2) Number of wea	1.0
3) Crest L(m)	-3.21	4) Crest Width (m)	W1=3.046
5) max.Water L (m)	-2.85	6) Bed level d.s (m)	-5.60
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any		The bridge since 1960	
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

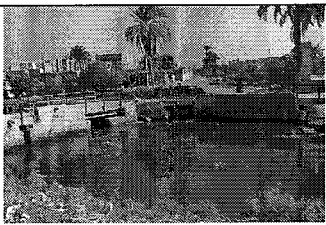
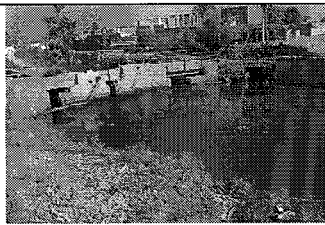

Data sheet for the Minor Structure

1. Name	end of elkharg nasba	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			3wear
4. Canal's name	elkharg		
5. Command Area ( feddan )	4436	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	1.54 m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			5.00km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			700000LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culver type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culver type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	2.00	2) Number of wea	3.0
3) Crest L(m)	-8.20	4) Crest Width (m)	W1=1.493 w2=0.512 w3=0.512
5) max.Water L (m)	-7.66	6) Bed level d.s (m)	-9.18
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
	16. Location / Also show the Location other MAP		
			<u>Eraki</u>

2. Data sheet for the Minor Structure

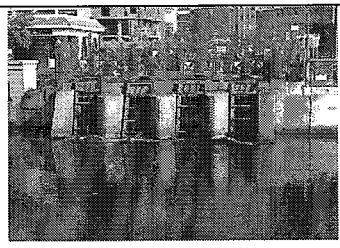
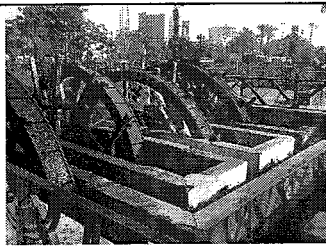
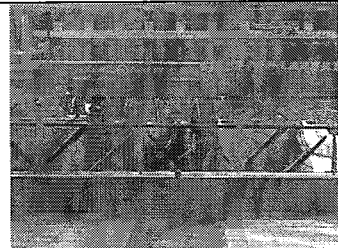
Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

1. Name	seila nasba		2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others				Intake (5 wears)
4. Canal's name	Seila elomomy			
5. Command Area ( feddan )	8659	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	3.00m <sup>3</sup> /sec	
7. Length of Canal downstream the structure ( km )				18.00
8. Necessary works for improvement / Rehabilitation or Reconstuction				Rehabilitation
9. Commencement of the necessary works for improvement				3-5 year
10. Cost of necessary works for improvement				5000000
11. Contents of the necessary works for improvement				Replace all the Structure
12. Existing problems of the structure				Very old – fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other				Brick
14. Question and Dimension the structure : Select table A or B as follow				
TABLE A. If the structure is Regulator or Intake or Meska Intake				
1) Height (m)		2) Width (m)		
3) Depth (m)		4) Number of Vent		
5) Water EL (m)		6) Bed level EL (m)		
7) Structure condition / Excellent , Good , Bad , Already Expire				
8) Gate type / Wood , Steal , Others , Nothing				
9) Gate condition / Excellent , Good , Bad , Already Expire				
10) Please write remarks , if any				
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct				
1) Height (m)		2) Width (m)		
3) Depth (m)		4) Length		
5) φ mm				
6) Structure condition / Excellent , Good , Bad , Already Expire				
7) Pipe or culver type condition / Excellent , Good , Bad , Already Expire				
8) Pipe or culver type / Wood , Steal , Others				
9) Please write remarks , if any				
TABLE C. If the structure is wear				
1) Bed Width (m)	6.50	2) Number of wear	5.00	
3) Crest L(m)	16.30	4) Crest Width (m)	w1=2.793 w2 =0.603 w3=0.352 w4=0.302 w5=0.276	
5) max.Water EL (m)	16.84	6) Bed level d.s (m)		
7) Structure condition / Excellent , Good , Bad , Already Expire				Already Expire
10) Please write remarks , if any				
15. Picture	Front	Top	Side or Behind	
				
16. Location / Also show the Location other MAP	Eraki			



2. Data sheet for the Minor Structure  
 Fill the where is the gray color as possible and we show the sample on next page  
 Data sheet for the Minor Structure

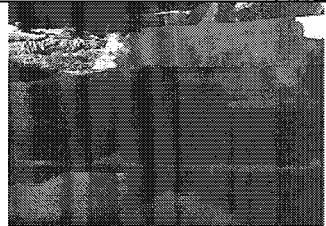
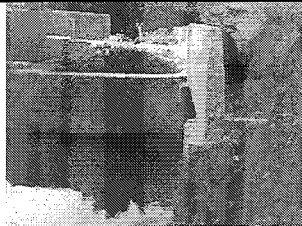
1. Name	Tanhla intake	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			Intake
4. Canal's name	Tanhla		
5. Command Area ( feddan )	22020	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	7.64m <sup>3</sup> /sec
7. Length of Canal downstream the structure ( km )			32.00
8. Necessary works for improvement / Rehabilitation or Reconstuction			Rehabilitation
9. Commencement of the necessary works for improvement			5-10 year
10. Cost of necessary works for improvement			5000000
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Very old – fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)	3.00	2) Width (m)	1.00
3) Depth (m)	2.50	4) Number of Vent	4.00
5) Water EL (m)	23.40	6) Bed level EL (m)	20.00
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)		2) Number of wear	
3) Crest L(m)		4) Crest Width (m)	
5) max.Water EL (m)		6) Bed level d.s (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

*Eraqi*

2. Data sheet for the Minor Structure




Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

1. Name	Esmail abd el lateef wear	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	nazla		
5. Command Area ( feddan )	5947	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	2.065m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			8.70km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			500000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	2.5	2) Number of wea	1.00
3) Crest L(m)	-4.40	4) Crest Width (m)	1.99
5) max.Water L (m)	-3.71	6) Bed level d.s (m)	-6.34
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

Erakl

2. Data sheet for the Minor Structure  
 Fill the where is the gray color as possible and we show the sample on next page  
 Data sheet for the Minor Structure




1. Name	Hassn afndy wear	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	nazla		
5. Command Area ( feddan )	5344	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	1.86m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )			8.40km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			500000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	2.5	2) Number of wea	1.00
3) Crest L(m)	-5.89	4) Crest Width (m)	1.781
5) max.Water L (m)	-5.20	6) Bed level d.s (m)	-8.56
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
	16. Location / Also show the Location other MAP		

Eraki

2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page.

Data sheet for the Minor Structure

1. Name	rawashdia wear	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	nazla		
5. Command Area ( feddan )	3300	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	1.15 m3 / sec
7. Length of Canal downstream the structure ( km )			5.00km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			500000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	2.00	2) Number of wea	1.00
3) Crest L(m)	-16.47	4) Crest Width (m)	1.648
5) max.Water L (m)	-15.93	6) Bed level d.s (m)	-17.60
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

Eraki

2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

24

1. Name		mezar wear	2. Construction year		1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others					wear
4. Canal's name		nazla			
5. Command Area ( feddan )		2762	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec		0.96 m <sup>3</sup> / sec
7. Length of Canal downstream the structure ( km )					4.500km
8. Necessary works for improvement / Rehabilitation or Reconstruction					Reconstruction
9. Commencement of the necessary works for improvement					After 5 years
10. Cost of necessary works for improvement					300000 LE
11. Contents of the necessary works for improvement					Replace all the Structure
12. Existing problems of the structure					Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other					Brick
14. Question and Dimension the structure : Select table A or B as follow					
TABLE A. If the structure is Regulator or Intake or Meska Intake					
1) Height (m)			2) Width (m)		
3) Depth (m)			4) Number of Vent		
5) Water EL (m)			6) Bed level EL (m)		
7) Structure condition / Excellent , Good , Bad , Already Expire					
8) Gate type / Wood , Steal , Others , Nothing					
9) Gate condition / Excellent , Good , Bad , Already Expire					
10) Please write remarks , if any					
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct					
1) Height (m)			2) Width (m)		
3) Depth (m)			4) Length		
5) φ mm					
6) Structure condition / Excellent , Good , Bad , Already Expire					
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire					
8) Pipe or culvert type / Wood , Steal , Others					
9) Please write remarks , if any					
TABLE C. If the structure is wear					
1) Bed Width (m)		2.00	2) Number of wea		1.00
3) Crest L(m)		-17.48	4) Crest Width (m)		1.380
5) max.Water L (m)		-16.94	6) Bed level d.s (m)		-19.62
7) Structure condition / Excellent , Good , Bad , Already Expire					Bad
10) Please write remarks , if any					
15. Picture	Front		Top		Side or Behind
16. Location / Also show the Location other MAP					



Eraki

2. Data sheet for the Minor Structure

Fill the where is the gray color as possible and we show the sample on next page

Data sheet for the Minor Structure

25

1. Name	soleman wear	2. Construction year	1927-1930
3. Type – Select from as follow – Intake , Regulator , Drain of canal end , Pipe line , culvert and Siphon , Aqueduct , Meska intake , Others			wear
4. Canal's name	nazla		
5. Command Area ( feddan )	20637	6. Max discharge ( m <sup>3</sup> / day ) m <sup>3</sup> / sec	7.16 m3 / sec
7. Length of Canal downstream the structure ( km )			19.500km
8. Necessary works for improvement / Rehabilitation or Reconstruction			Reconstruction
9. Commencement of the necessary works for improvement			After 5 years
10. Cost of necessary works for improvement			1000000 LE
11. Contents of the necessary works for improvement			Replace all the Structure
12. Existing problems of the structure			Old str. And fair water distribution
13. Material of the structure / Wood , Brick , Stone , Steal , other			Brick
14. Question and Dimension the structure : Select table A or B as follow			
TABLE A. If the structure is Regulator or Intake or Meska Intake			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Number of Vent	
5) Water EL (m)		6) Bed level EL (m)	
7) Structure condition / Excellent , Good , Bad , Already Expire			
8) Gate type / Wood , Steal , Others , Nothing			
9) Gate condition / Excellent , Good , Bad , Already Expire			
10) Please write remarks , if any			
TABLE B. IF structure is Pipe line Culvert and Siphon , Aqueduct			
1) Height (m)		2) Width (m)	
3) Depth (m)		4) Length	
5) φ mm			
6) Structure condition / Excellent , Good , Bad , Already Expire			
7) Pipe or culvert type condition / Excellent , Good , Bad , Already Expire			
8) Pipe or culvert type / Wood , Steal , Others			
9) Please write remarks , if any			
TABLE C. If the structure is wear			
1) Bed Width (m)	9.00	2) Number of wea	1.00
3) Crest L(m)	3.0	4) Crest Width (m)	6.854
5) max.Water L (m)	3.54	6) Bed level d.s (m)	1.16
7) Structure condition / Excellent , Good , Bad , Already Expire			Bad
10) Please write remarks , if any			
15. Picture	Front	Top	Side or Behind
			
16. Location / Also show the Location other MAP			

# Original Data Sheet by RGSB in Giza

5



Giza

1.Name	EL ayat	2.Construction year	1935
3.Type-Select from as follow- Intake , regulator , Drain of canal end , Pipe line , culvert and siphon , Aqueduct , Others			Regulator
4.Canal's name	Giza Canal		
5.Command Area (Fadden)	120000fed	6.Max discharge (m3/day)m3/sec	2.20 m <sup>3</sup> /day
7.Length of canal downstream the structure(km)			40.790
8.Necessary works for improvement /Rehabilitation or Reconstruction			Reconstruction
9.commencement of the necessary works for improvement			After 3 years
10.cost of necessary works for improvement			5000000
11.contents of the necessary works for improvement		Replace the structure	
12.Existing problems of the structure		Cannot Cary the water from el ayat pump station	
13.Material of the structure /wood , Brick , Stone , Steal , other			brick
14.question and dimension of the structure :Select table A or B as follow			
Table A. If the structure is Regular or Intake or Meska Intake			
1)Height (m)	5.00	2)Width(m)	3.00
3)Depth(m)	3.25	4)Number of Vent	5
5)Water EL. (m)	23.00	6)Bed level EL. (m)	19.75
7)Structure condition /Excellent , good, Already Expire, Bad			Bad
8)Gate type /Wood , Steal , Others , Nothing			Steal
9)Gate condition / Excellent , Good , Bad , Already Expire			Bad,
10)Please write remarks , if any			
15.Picture			



*Reun Abou Saoud*







1.Name	Abu Rag wan	2.Construction year	1935
3.Type-Select from as follow- Intake , regulator , Drain of canal end , Pipe line , culvert and siphon , Aqueduct , Others			Regulator
4.Canal's name	Giza Canal		
5.Command Area (Fadden)	1 00000fed	6.Max discharge (m3/day)m3/sec	2.00m <sup>3</sup> /day
7.Length of canal downstream the structure(km)			23.610
8.Necessary works for improvement /Rehabilitation or Reconstruction			Reconstruction
9.commencement of the necessary works for improvement			After 3 years
10.cost of necessary works for improvement			5000000
11.contents of the necessary works for improvement		Replace the structure	
12.Existing problems of the structure		Cannot work with required efficient	
13.Material of the structure /wood , Brick , Stone , Steal , other			Brick
14.question and dimension of the structure :Select table A or B as follow			
Table A. If the structure is Regular or Intake or Meska Intake			
1)Height (m)	4.00	2)Width(m)	3.00
3)Depth(m)	3.07	4)Number of Vent	4
5)Water EL. (m)	21.90	6)Bed level EL. (m)	18.83
7)Structure condition /Excellent , good, Already Expire, Bad			Bad
8)Gate type /Wood , Steal , Others , Nothing			Steal
9)Gate condition / Excellent , Good , Bad , Already Expire			Bad,
10)Please write remarks , if any			
15.Picture			


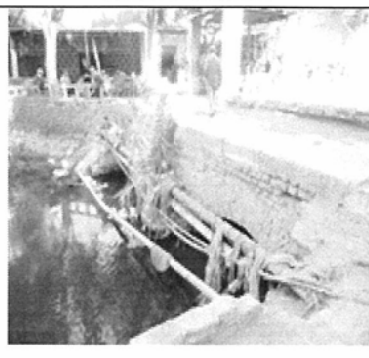
*Reem Abo El Seoud*

1.Name	EL Hawamdia	2.Construction year	1935
3.Type-Select from as follow- Intake , regulator , Drain of canal end , Pipe line , culvert and siphon , Aqueduct , Others			Regulator
4.Canal's name	Giza Canal		
5.Command Area (Fadden)	90000fed	6.Max discharge (m3/day)m3/sec	1.70 m m <sup>3</sup> /day
7.Length of canal downstream the structure(km)			103.840
8.Necessary works for improvement /Rehabilitation or Reconstruction			Reconstruction
9.commencement of the necessary works for improvement			After 3 years
10.cost of necessary works for improvement			5000000
11.contents of the necessary works for improvement		Replace the structure	
12.Existing problems of the structure		Fair water	
13.Material of the structure /wood , Brick , Stone , Steal , other			Brick
14.question and dimension of the structure :Select table A or B as follow			
Table A. If the structure is Regular or Intake or Meska Intake			
1)Height (m)	4.00	2)Width(m)	2.60
3)Depth(m)	3.00	4)Number of Vent	4
5)Water EL. (m)	2 1.00	6)Bed level EL. (m)	18.00
7)Structure condition /Excellent , good, Already Expire, Bad			Bad
8)Gate type /Wood , Steal , Others , Nothing			Steal
9)Gate condition / Excellent , Good , Bad , Already Expire			Bad,
10)Please write remarks , if any			
15.Picture	Front		←→ Side or behind
			

Reem Abo El Seoud

1.Name	EL Mansoria intake	2.Construction year	1935
3.Type-Select from as follow- Intake , regulator , Drain of canal end , Pipe line , culvert and siphon , Aqueduct , Others			Intake
4.Canal's name	El Mansoria canal		
5.Command Area (Fadden)	24745	6.Max discharge (m3/day)m3/sec	0.6m <sup>3</sup> /day
7.Length of canal downstream the structure(km)			26.00
8.Necessary works for improvement /Rehabilitation or Reconstruction		Reconstruction	
9.commencement of the necessary works for improvement		After 3 years	
10.cost of necessary works for improvement		2000000	
11.contents of the necessary works for improvement		Replace all the structure	
12.Existing problems of the structure		Fair water distribution	
13.Material of the structure /wood , Brick , Stone , Steal , other		Brick	
14.question and dimension of the structure :Select table A or B as follow			
Table A. If the structure is Regular or Intake or Meska Intake			
1)Height (m)	3.00	2)Width(m)	3.00
3)Depth(m)	3.00	4)Number of Vent	2
5)Water EL. (m)	20.00	6)Bed level EL. (m)	17.00
7)Structure condition /Excellent , good, Already Expire, Bad		Bad	
8)Gate type /Wood , Steal , Others , Nothing		Steal	
9)Gate condition / Excellent , Good , Bad , Already Expire		Bad,	
10)Please write remarks , if any			
15.Picture	Front		Side or behind
			

Reem Abo El Seaud

1.Name	EL zomor intake	2.Construction year	1935
3.Type-Select from as follow- Intake , regulator , Drain of canal end , Pipe line , culvert and siphon , Aqueduct , Others			Intake
4.Canal's name	El zomor canal		
5.Command Area (Fadden)	27070fed	6.Max discharge (m3/day)m3/sec	0.5m <sup>3</sup> /day
7.Length of canal downstream the structure(km)			26.00
8.Necessary works for improvement /Rehabilitation or Reconstruction			Reconstruction
9.commencement of the necessary works for improvement			After 3 years
10.cost of necessary works for improvement			2000000
11.contents of the necessary works for improvement		Replace all the structure	
12.Existing problems of the structure		Fair water distribution	
13.Material of the structure /wood , Brick , Stone , Steal , other			Brick
14.question and dimension of the structure :Select table A or B as follow			
Table A. If the structure is Regular or Intake or Meska Intake			
1)Height (m)	4.00	2)Width(m)	2.60
3)Depth(m)	2.50	4)Number of Vent	2
5)Water EL. (m)	19.50	6)Bed level EL. (m)	17.00
7)Structure condition /Excellent , good, Already Expire, Bad			Bad
8)Gate type /Wood , Steal , Others , Nothing			Steal
9)Gate condition / Excellent , Good , Bad , Already Expire			Bad,
10)Please write remarks , if any			
15.Picture	Front		Side or behind
			

*Reem Abo El Seoud*