

Crop Diversification Potential for PK062

Code Number : PK062 Name of Scheme : Ulu Chemor
 State : Perak District : Kinta
 Type of Scheme : Gravity
 Water source : Sufficient for double cropping
 Soil series : 2dt

Irrigable area (ha) Main : 25 Off : 0
 Trafficability of farm machinery : Good
 Paddy planting for last 3 years : Idle

Category	Step 1	Step 2	Step 3		Step 4	Step 5	Step 6	Step 7 (B/C)	Production (ton)
1	*	*	*	Ginger	B	A	A	2.5	375
				Groundnut	A	A	A	0.9	65
				<u>Vegetable</u>	A	A	A	<u>13.8</u>	<u>443</u>
2	*	*	*	Durian/Mango	C	A	A	11.0	170
				Guava	C	A	A	3.1	600
				Banana	C	A	A	0.7	263
				<u>Cashewnut</u>	A	A	A	<u>8.7</u>	<u>44</u>
				Papaya	B	A	A	0.6	625
				Citrus	B	A	A	2.9	263
				<u>Pineapple</u>	A	A	A	<u>9.5</u>	<u>600</u>
				Coconut	A	-	A		110
				Oilpalm	C	A	A	0.9	480
				Cocoa	C	A	A	0.6	78
				Rubber	B	A	A	0.6	34
				Sago	C	-	A		225
				Coffee	A	A	A	0.7	22
				<u>Tea</u>	A	A	A	<u>10.4</u>	<u>33</u>
Clove	B	A	A	1.1	8				
Tabacco	B	A	A	0.7	225				
<u>Sugarcane</u>	A	A	A	<u>3.3</u>	<u>500</u>				
<u>Pepper</u>	A	A	A	<u>16.4</u>	<u>74</u>				
3	*	*	*	Maize	A	-	-		81
				Sorghum	A	-	A		94
				Ginger	B	A	A	2.5	375
				Groundnut	A	A	A	0.9	65
				<u>Vegetable</u>	A	A	A	<u>13.8</u>	<u>443</u>
4	*	*	*	Fodder grasses	A	-	A		
				Pasture	A	-	A		
5	*	*	*			A	A	<u>2.0</u>	
6	*	*	*		A	A	A		
7									
8	*	*	*		*	*	*		

NOTE Underline : Crops with highest potential (Class A) in terms of crop suitability, profitability, marketability and invest performance (B/C > 1).

* : Potential categories

A : Suitable

B : Marginal suitable due to lack of drainage facilities

C : Marginal suitable due to limited factors other than drainage conditions

- : Not suitable

Crop Diversification Potential for PK063

Code Number : PK063 Name of Scheme : Sg. Jernang
 State : Perak District : Batang Padang
 Type of Scheme : Gravity
 Water source : Sufficient for double cropping
 Soil series : 2dt

Irrigable area (ha) Main : 65 Off : 0
 Trafficability of farm machinery : Good
 Paddy planting for last 3 years : Idle

Category	Step 1	Step 2	Step 3		Step 4	Step 5	Step 6	Step 7 (B/C)	Production (ton)
1	*	*	*	Ginger	B	A	-	2.5	975
				Groundnut	A	A	A	0.9	170
				<u>Vegetable</u>	A	A	A	<u>13.8</u>	<u>1,151</u>
2	*	*	*	Durian/Mango	C	A	A	11.0	442
				Guava	C	A	-	3.1	1,560
				Banana	C	A	A	0.7	683
				<u>Cashewnut</u>	A	A	A	<u>8.7</u>	<u>114</u>
				Papaya	B	A	-	0.6	1,625
				Citrus	B	A	A	2.9	683
				Pineapple	A	A	-	9.5	1,560
				Coconut	A	-	A		285
				Oilpalm	C	A	A	0.9	1,248
				Cocoa	C	A	A	0.6	202
				Rubber	B	A	A	0.6	89
				Sago	C	-	A		585
				Coffee	A	A	A	0.7	57
				<u>Tea</u>	A	A	A	<u>10.4</u>	<u>85</u>
				Clove	B	A	A	1.1	20
Tabacco	B	A	A	0.7	585				
<u>Sugarcane</u>	A	A	A	<u>3.3</u>	<u>1,300</u>				
<u>Pepper</u>	A	A	A	<u>16.4</u>	<u>192</u>				
3	*	*	*	Maize	A	-	-		211
				Sorghum	A	-	A		244
				Ginger	B	A	-	2.5	975
				Groundnut	A	A	A	0.9	170
				<u>Vegetable</u>	A	A	A	<u>13.8</u>	<u>1,151</u>
4	*	*	*	Fodder grasses	A	-	A		
				Pasture	A	-	A		
5	*	*	*			A	A	2.0	
6	*	*	*		A	A	A		
7									
8	*	*	*		*	*	*		

NOTE Underline : Crops with highest potential (Class A) in terms of crop suitability, profitability, marketability and invest performance (B/C > 1).
 * : Potential categories
 A : Suitable
 B : Marginal suitable due to lack of drainage facilities
 C : Marginal suitable due to limited factors other than drainage conditions
 - : Not suitable

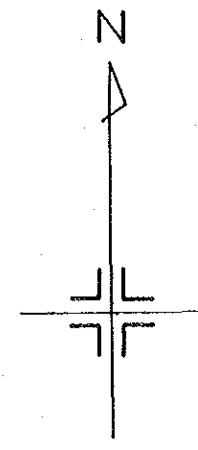
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101°

Feasibility Study on Rationalization and Crop D
in Non-granary Irrigated Areas in Mala

Location of Non-granary Irriga Perak



KEDAH

PERAK ULU

SELAMA

KERIAN

LARUT

S.SIPUT

KUALA KANGSAR

SERAI

GERIK

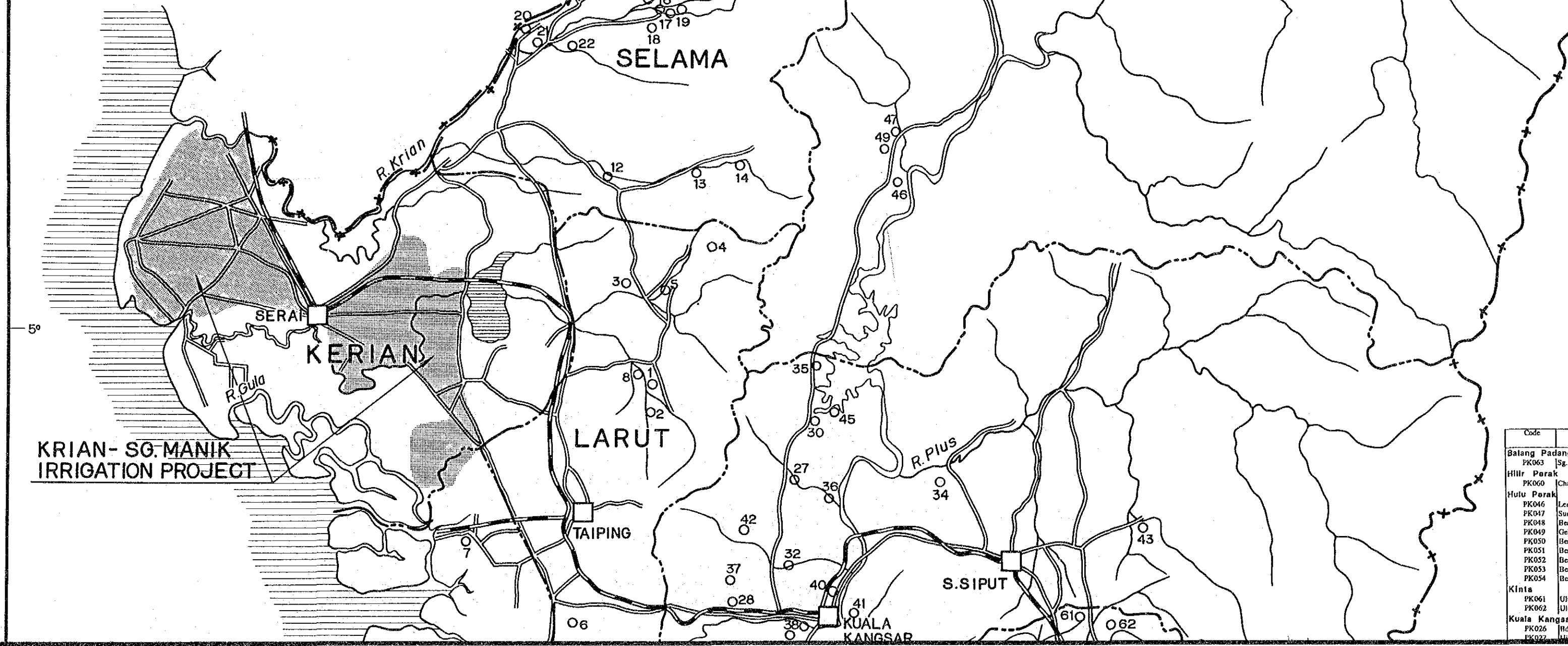
KRIAN- SG. MANIK
IRRIGATION PROJECT

R. Krian

R. Gula

R. PIUS

Code	
Balang Padang	
PK063	Sg. Jc
Hilir Perak	
PK060	Chan
Hulu Perak	
PK046	Leng
PK047	Sung
PK048	Bend
PK049	Chelol
PK050	Bend
PK051	Bend
PK052	Bend
PK053	Bend
PK054	Bend
Kinta	
PK061	Ulu J
PK062	Ulu J
Kuala Kangsar	
PK026	Hdg
PK027	Hdg



100°30'

101°

101°30'

Feasibility Study on Rationalization and Crop Diversification
in Non-granary Irrigated Areas in Malaysia

Location of Non-granary Irrigation Scheme Perak

KEDAH

PERAK ULU

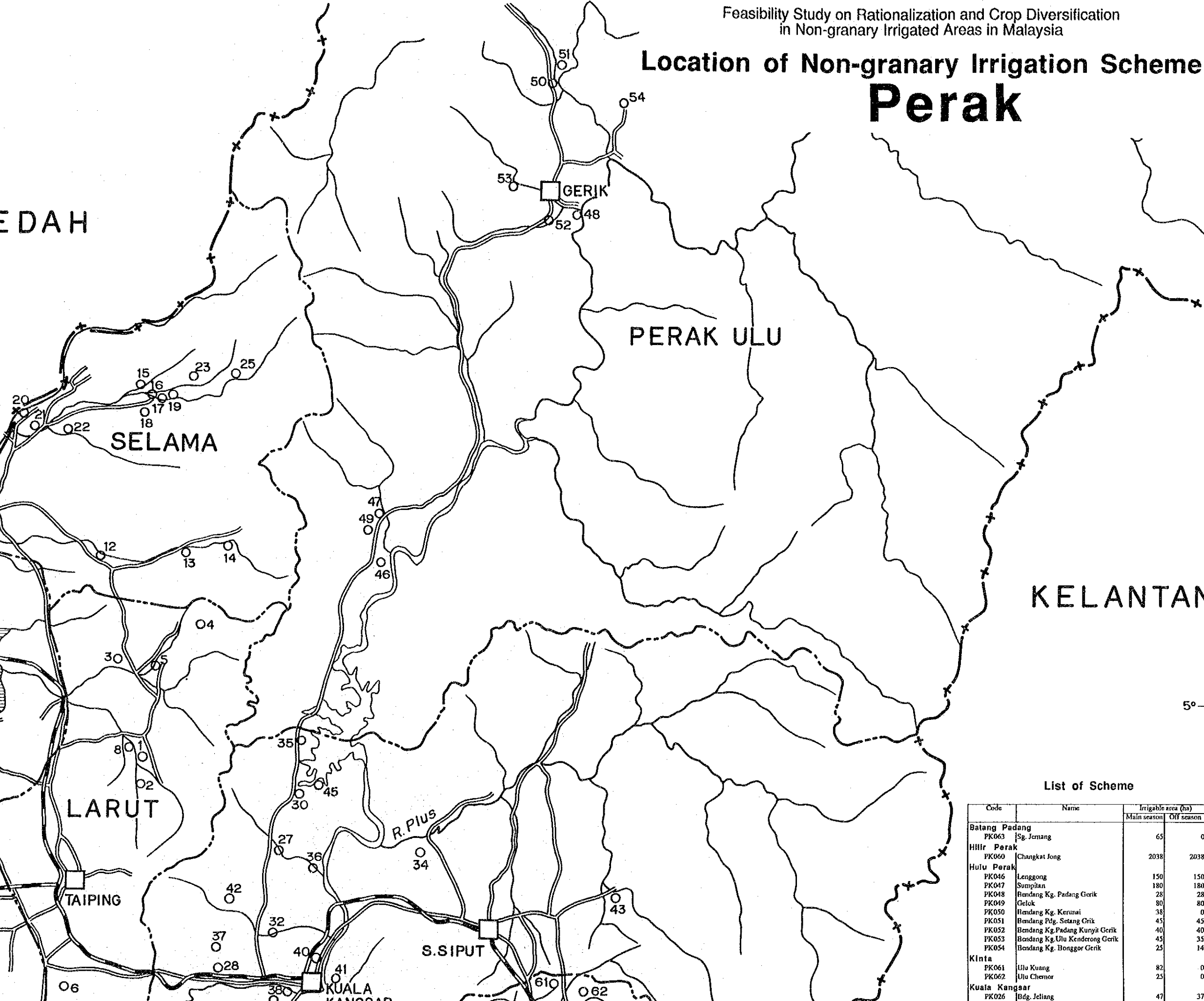
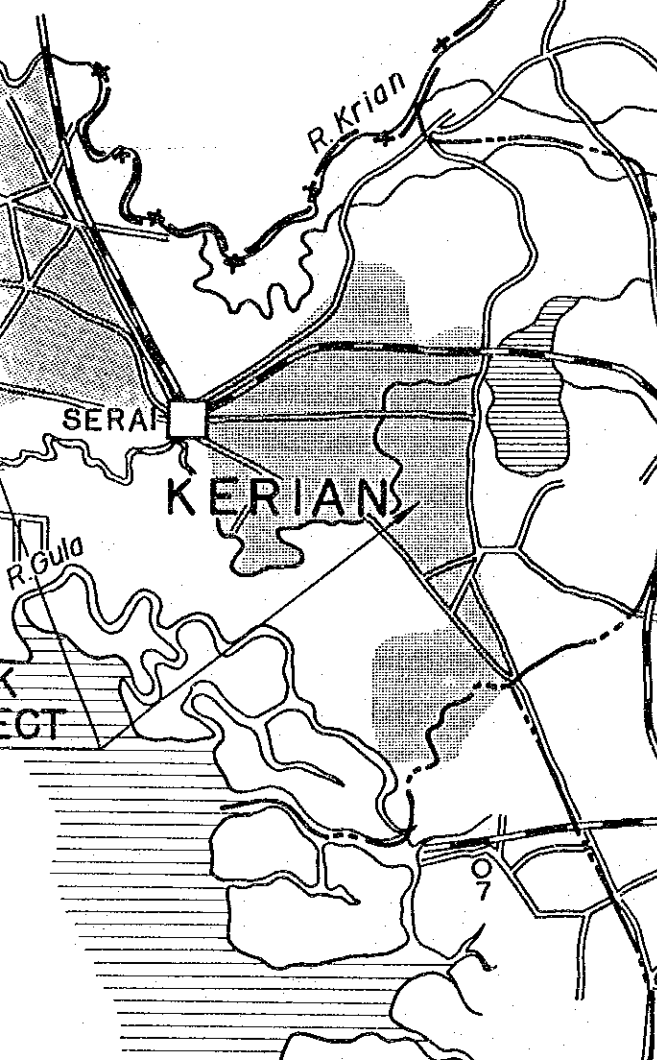
KELANTAN

SELAMA

LARUT

S.SIPUT

KUALA KANGSAR



List of Scheme

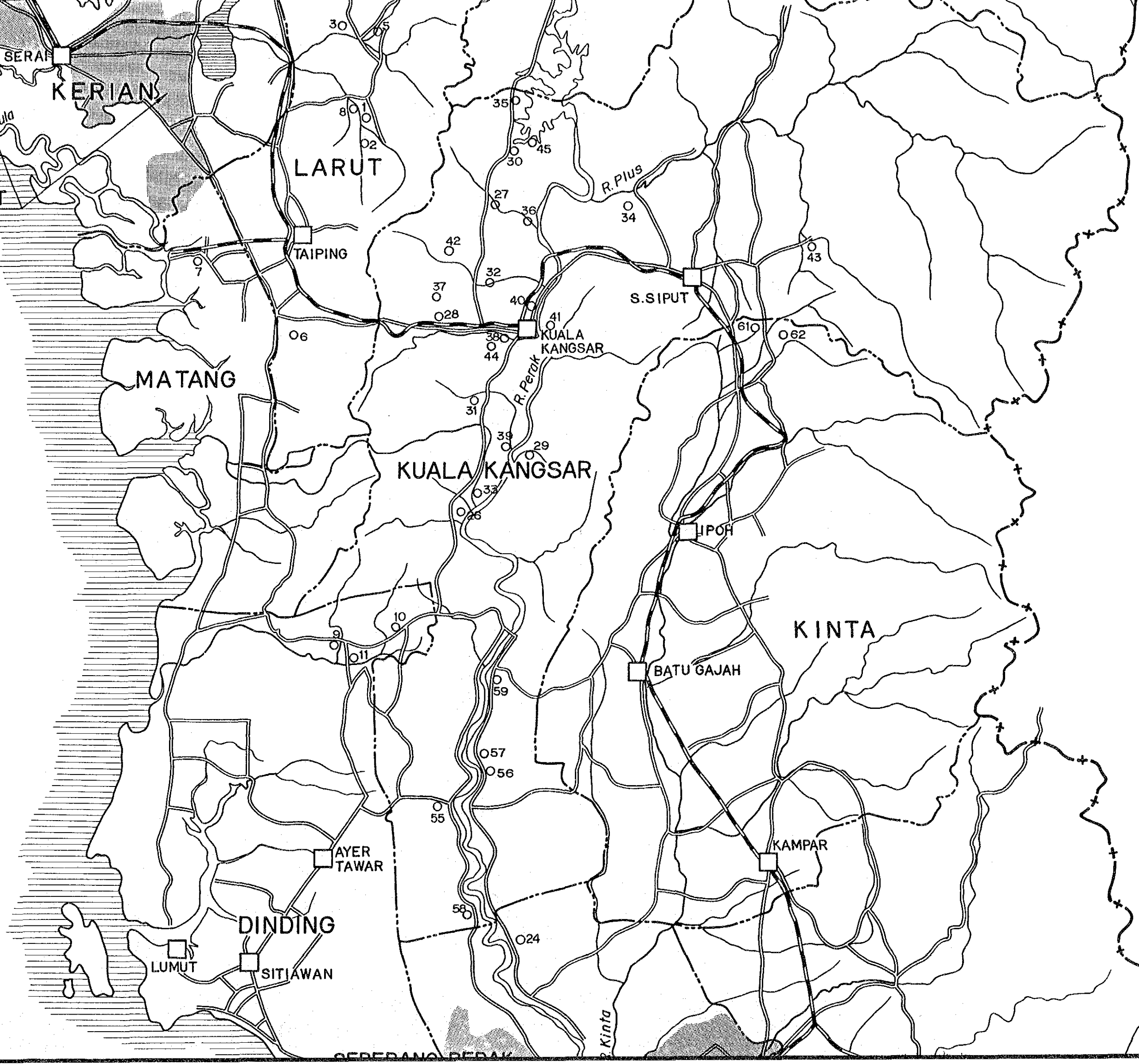
Code	Name	Irrigable area (ha)	
		Main season	Off season
Balang Padang			
PK063	Sg. Jemang	65	0
Hilir Perak			
PK060	Changkat Jong	2038	2038
Hulu Perak			
PK046	Lenggong	150	150
PK047	Sumpitan	180	180
PK048	Bendang Kg. Padang Gerik	28	28
PK049	Gelok	80	80
PK050	Bendang Kg. Kerunai	38	0
PK051	Bendang Pdg. Setang Crik	45	45
PK052	Bendang Kg. Padang Kuruyit Gerik	40	40
PK053	Bendang Kg. Ulu Kenderong Gerik	45	35
PK054	Bendang Kg. Bonggor Gerik	25	14
Kinta			
PK061	Ulu Kuang	82	0
PK062	Ulu Chemor	25	0
Kuala Kangsar			
PK026	Bdg. Jelang	47	37
PK027	Ulu	45	45

KRIAN- SG. MANIK
IRRIGATION PROJECT

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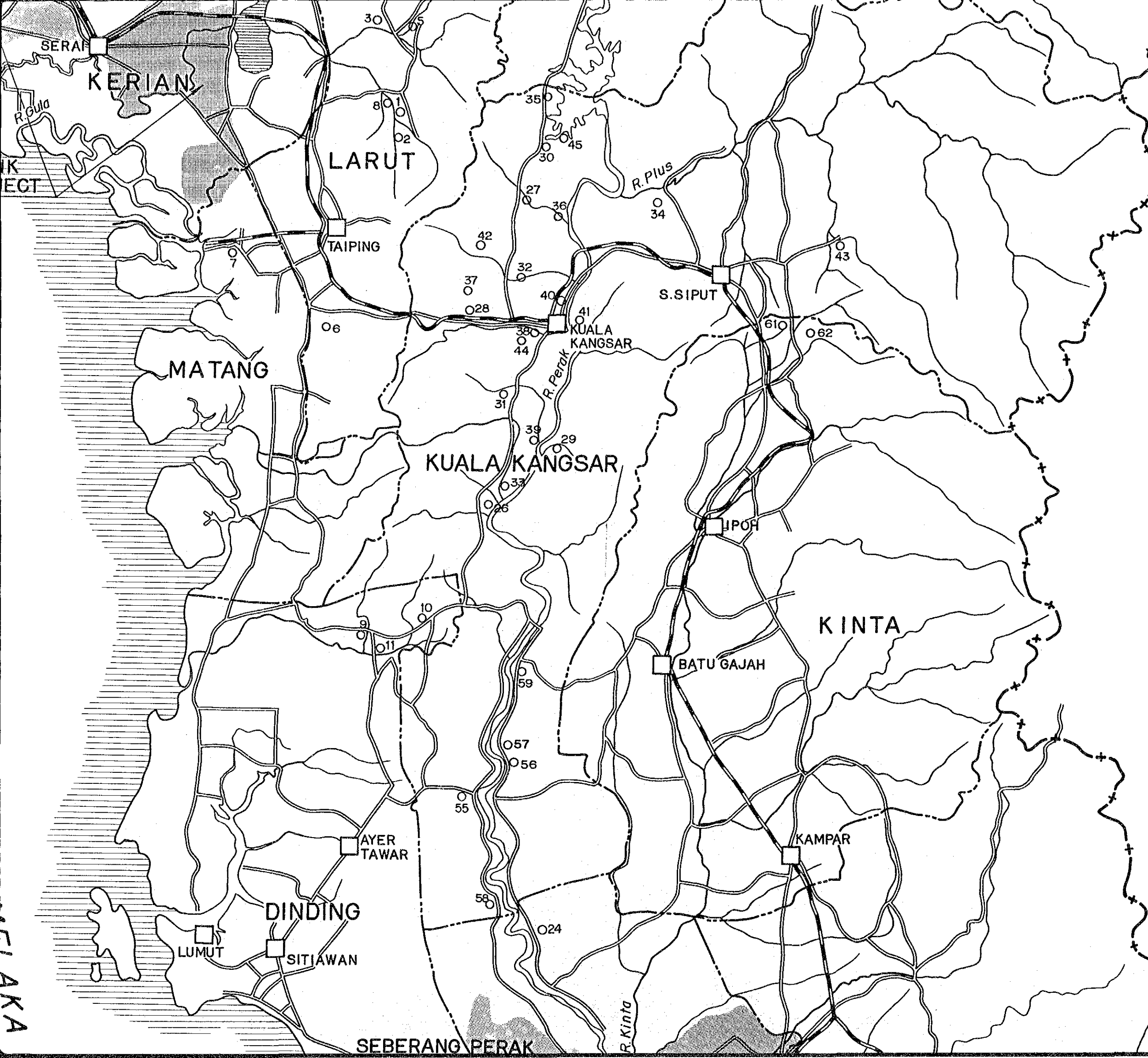
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STRAIT OF MELAKA



Code	
Batang Padang	PK063 Sg. Jer
Hilir Perak	PK060 Chang
Hulu Perak	PK046 Lenggi
	PK047 Sumpi
	PK048 Benda
	PK049 Gelok
	PK050 Benda
	PK051 Benda
	PK052 Benda
	PK053 Benda
	PK054 Benda
Kinta	PK061 Ulu K.
	PK062 Ulu C.
Kuala Kangsar	PK026 Bdg. J.
	PK027 Ujib
	PK028 Padang
	PK029 Bdg. S
	PK030 Seteru
	PK031 Bdg. K
	PK032 Beluru
	PK033 Benda
	PK034 Trosoi
	PK035 Kg. Nj
	PK036 Beral
	PK037 Kroh I
	PK038 Benda
	PK039 Benda
	PK040 Kota I.
	PK041 Saiang
	PK042 Chepie
	PK043 Jalong
	PK044 Benda
	PK045 Sauk
Larut	PK001 Batu F.
	PK002 Ali K.
	PK003 Jelai c
	PK004 Pantai
	PK005 Jemer
	PK006 Bukit
	PK008 Bukit
Manjung	PK009 Berua
	PK010 Denda
	PK011 Denda
Matang	PK007 Jebong
Perak Tengah	PK024 Bukit
	PK055 Seber
	PK056 Bola/
	PK057 Senin
	PK058 Lamb
	PK059 Parit I
Selama	PK012 Sg. Se
	PK013 Sg. C
	PK014 Sg. Si
	PK015 Sg. Ri
	PK016 Sg. Di
	PK017 Sg. B
	PK018 Sg. N
	PK019 Sg. G
	PK020 Batu
	PK021 Gua I
	PK022 Bukit
	PK023 Tapai
	PK025 Beluk

P



List of Scheme

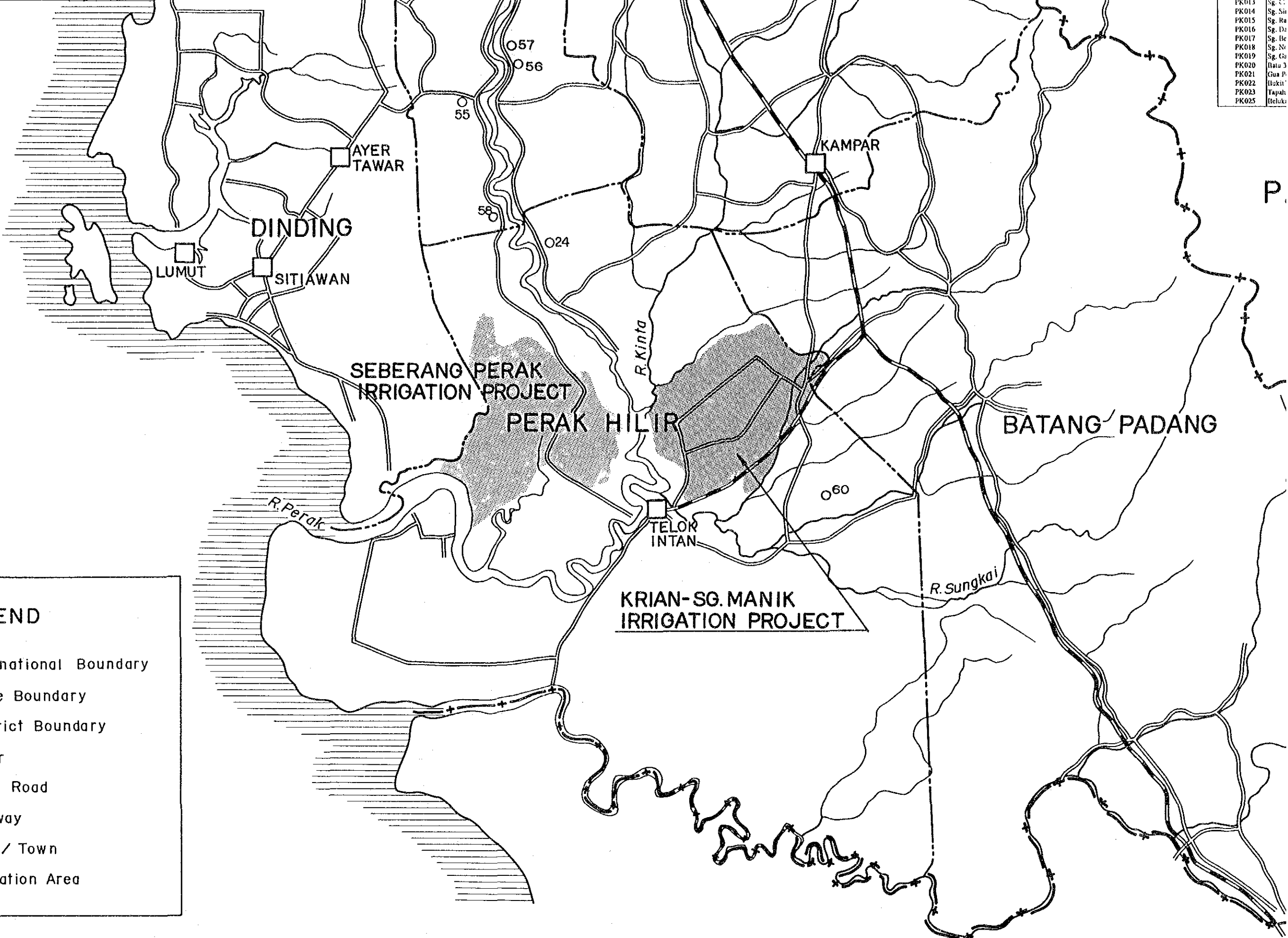
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		Main season	Off season
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Hilir Perak			
PK060	Changkat Jong	2038	2038
Hulu Perak			
PK046	Lenggong	150	150
PK047	Sumpitan	180	180
PK048	Bendang Kg. Padang Gerik	28	28
PK049	Celek	80	80
PK050	Bendang Kg. Kerunai	38	0
PK051	Bendang Pdg. Setang Gerik	45	45
PK052	Bendang Kg. Padang Kunyit Gerik	40	40
PK053	Bendang Kg. Ulu Kenderong Gerik	45	35
PK054	Bendang Kg. Bonggor Genk	25	14
Kinta			
PK061	Ulu Kuang	82	0
PK062	Ulu Chemor	25	0
Kuala Kangsar			
PK026	Bdg. Jeliang	47	37
PK027	Ujib	45	45
PK028	Padang Rengas	250	115
PK029	Bdg. Senggang	42	42
PK030	Seterus	75	75
PK031	Bdg. Keiyou	49	20
PK032	Beluru	180	180
PK033	Bendang Lempar	100	100
PK034	Trosor	14	14
PK035	Kg. Ngor	31	31
PK036	Beral	42	42
PK037	Kroh Hulu	15	15
PK038	Bendang Talang	70	70
PK039	Bendang Ulu Kenas	27	27
PK040	Kota Lama Kiri	112	112
PK041	Salong	180	180
PK042	Chepias	90	90
PK043	Jalong	10	0
PK044	Bendang Kuala Dal	20	20
PK045	Sauk	40	40
Larut			
PK001	Batu Kurau	562	562
PK002	Air Kuning	127	127
PK003	Jelai dan Tambahan	278	278
PK004	Pantai Besar	93	93
PK005	Jemerang Setar	191	191
PK006	Bukit Gantang	981	981
PK008	Bukit Bertan	287	287
Manjung			
PK009	Beras/Tambahan	278	207
PK010	Dandang A.	59	59
PK011	Dandang B.	160	160
Malang			
PK007	Jebong	169	169
Perak Tengah			
PK024	Bukit Tunggul	746	746
PK055	Seberang Perak Peringkat & Tam.	2309	2309
PK056	Ibota/Lambor	754	754
PK057	Senin	137	137
PK058	Lambor kiri	168	168
PK059	Parit Bukit Cepak & Merua	220	220
Selama			
PK012	Sg. Segar	144	144
PK013	Sg. Chop	26	26
PK014	Sg. Simpol Kiri	37	37
PK015	Sg. Rambutan	76	76
PK016	Sg. Damak	22	22
PK017	Sg. Berdarah	101	101
PK018	Sg. Nor	127	127
PK019	Sg. Garok	74	74
PK020	Batu 3, Kg. Medan	57	57
PK021	Gua Petai	33	33
PK022	Bukit Torak/Lubuk Sengga	95	95
PK023	Papah Hulu	66	66
PK025	Belukar Hantu	65	65

PAHANG



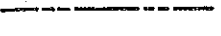





SEBERANG PERAK

PK013	Sg. C.
PK014	Sg. Siu
PK015	Sg. Ra
PK016	Sg. Da
PK017	Sg. He
PK018	Sg. Ne
PK019	Sg. Go
PK020	Batu 3
PK021	Gua P.
PK022	Bukit
PK023	Tapah
PK025	Beluka

STRAIT OF MELAKA



LEGEND

-  International Boundary
-  State Boundary
-  District Boundary
-  River
-  Main Road
-  Railway
-  City / Town
-  Irrigation Area



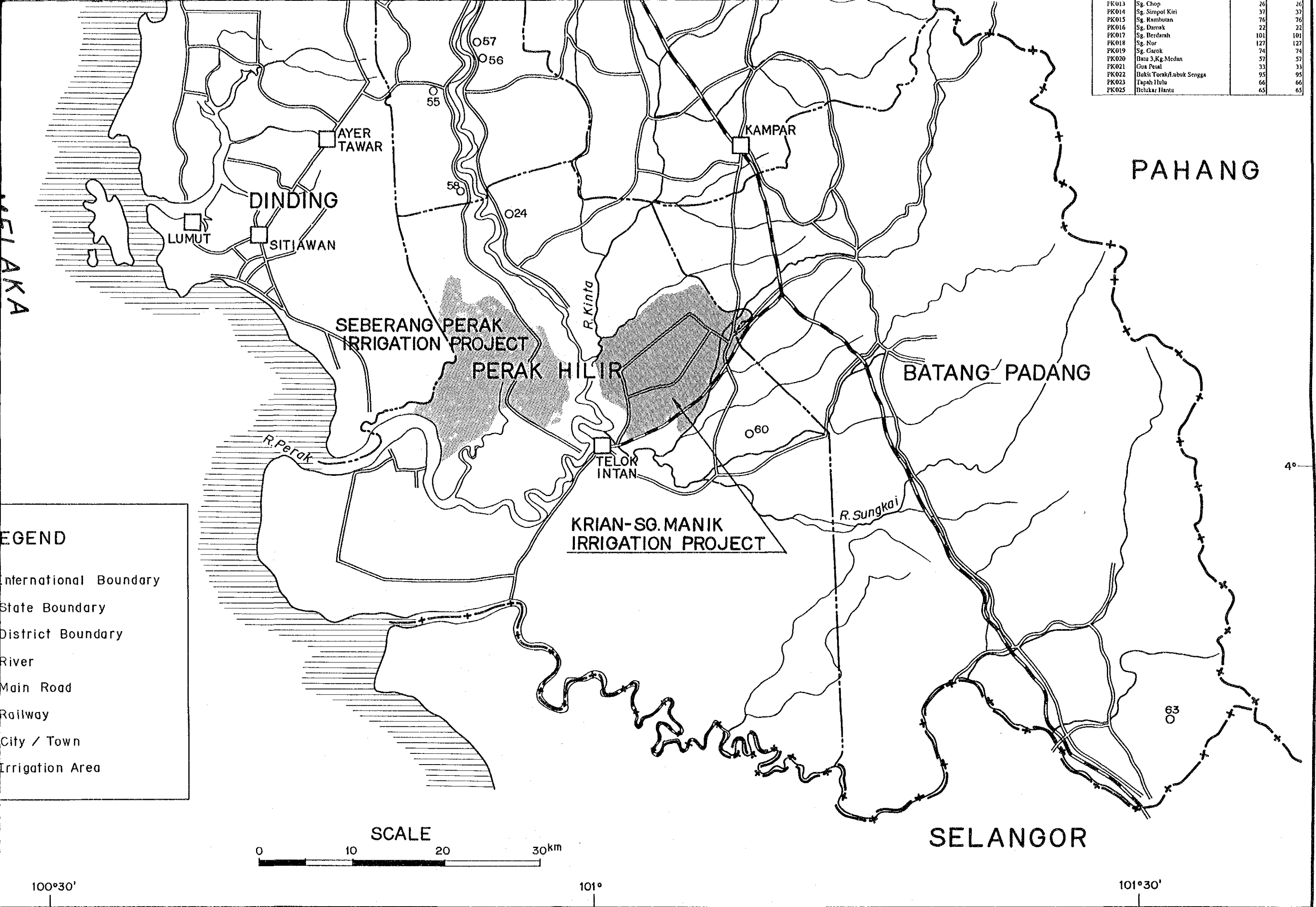
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101°30'

SELANGOR

PK013	Sg. Chop	26	26
PK014	Sg. Simpol Kiri	37	37
PK015	Sg. Rambutan	76	76
PK016	Sg. Damak	22	22
PK017	Sg. Berdarah	101	101
PK018	Sg. Nor	127	127
PK019	Sg. Garok	74	74
PK020	Batu 3, Kg. Medan	57	57
PK021	Gua Pejal	33	33
PK022	Bukit Tokak / Lubuk Sengga	95	95
PK023	Tapah Hulu	66	66
PK025	Belukar Hantu	65	65



LEGEND

(Dashed line)	International Boundary
(Solid line)	State Boundary
(Dotted line)	District Boundary
(Wavy line)	River
(Thick solid line)	Main Road
(Double line)	Railway
(Square)	City / Town
(Shaded area)	Irrigation Area

JICA

