

NAME	GUJJO / CHILIA HEAD WORKS
LOCATION	GUJJO TO GHARO, ALONG NATIONAL HIGHWAY
LAT / LONG	24°44'23.74" , 67°45'51.51"
TOTAL AREA	1103 ACRES
ENCROACHED AREA	- -
SUSTAINED / CONSTRUCTED	113 ACRES
SUSTAINED / VACANT	990 ACRES
DEH	GUJJO
LAND ACQUISITION	GUJJO

GREATER KARACHI WATER SUPPLY SCHEME YEAR 1962 (K-1) (PHASE-1)

Original Acquisition as proposed in 1956.

i) Government Land	2400 - 26
ii) Private Land	156 - 17
iii) Ewaqee Land	0 - 30
a) Addl. Land for canal	14 - 33
c) Land for link Roads	03 - 80
d) Land for link Canal	189 - 18
Grand Total	2895 - 04

Sr. No	Description	Length (m)	Length (ft)	Reserved Area (Acres)	Covered Area (Acres)	Area remaining for Enhancement
1	Chilya to Gujjo Head Works	29,237.705	95,928.91	96,000 x 500.0	96,000x150.0	
				= 48,000,000 sft	= 14,400,000sft	1102.927-330.578
	KG canal			1102.927 acres	330.578 acres	=772.349 acres
2	Gujjo Head work to syphon 2	16,167.647	53,046.05	53,050.0x 500.0	53,050.0x 175.0	
				= 26,525,000.0sft	= 9,283,750.0sft	608.93-213.1255
	RCC Canal K-II Canal			608.93 acres	213.1255 acres	=395.8045 acres
3	Syphon 2 (Gharo Creek)	2,930,536	9,615,089	9615.089x 500.0	9615.089x 175	
	(upto conduit)			= 4,807,544.5 sft	= 1682,640.575.0sft	110.36-38.63
				110.36 acres	38.63 acres	=71.73 acres
4	Syphon 2 to Dhabeji P/S	9,792.211	32128.244	32128.244 x 500.0	32128.244 x 215	
	conduit			= 16,064,120.0 sft	= 6,907,572.46sft	368.78-158.576
	GK- K-II, K-III			368.78 acres	158.576 acres	=210.205 acres
5	Dhabeji P/S to forebay (High point) Rising Mains (9 Nos.)	4,855	15,931	15,930.535 x 1000	15,930.535 x 655.0	
				= 15,930,535 sft	= 10,434,500.43sft	365.715-239.543
	GK 5 Nos., K-II 2Nos., K-III 2Nos.			365.715 acres	239.543 acres	=126.172 acres
13a	Reservoir Branch Gujjo to Haleji Lake	5077.08	16,657.90	16657.90 x 275	16657.90 x150	
				= 4580,922.5 sft	= 2,498,685sft	105.163-57.362
				105.163 acres	57.362 acres	47.80 acres

1102.927

608.93

110.36

368.78

365.715

105.163

2661.875

Sr. No	LOCATION	TYPE OF STRUCTURE	AREA IN ACRES	Total Area
12	Dhabeji	i) Pumping Station	26.6	
		a) GK		
		ii) Offices, Work s		
		iii) Staff Colony	54.65	
				81.25

Total Area	
Dhabeji	81.25
	2661.875
	105.163
	2848.288