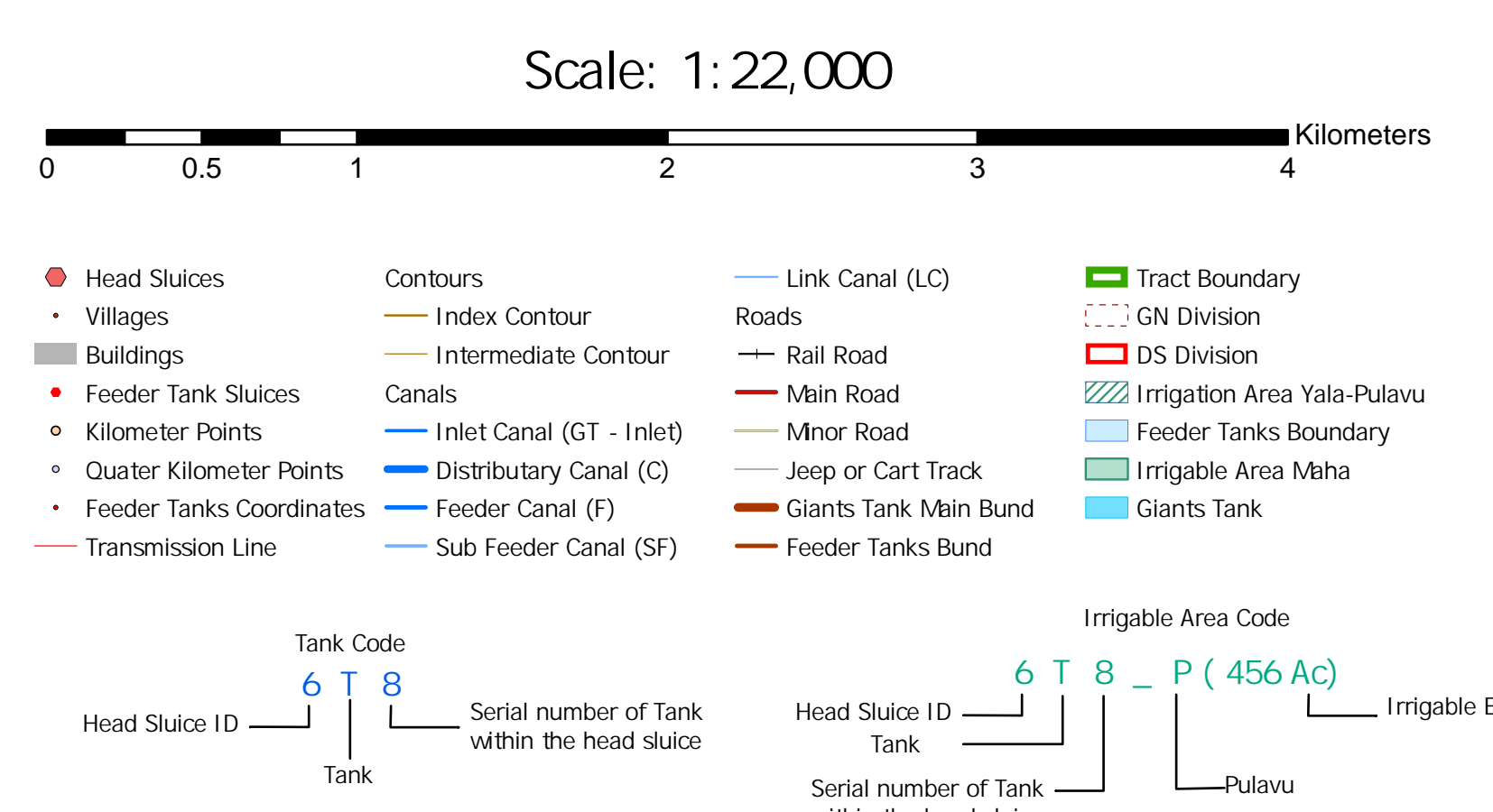
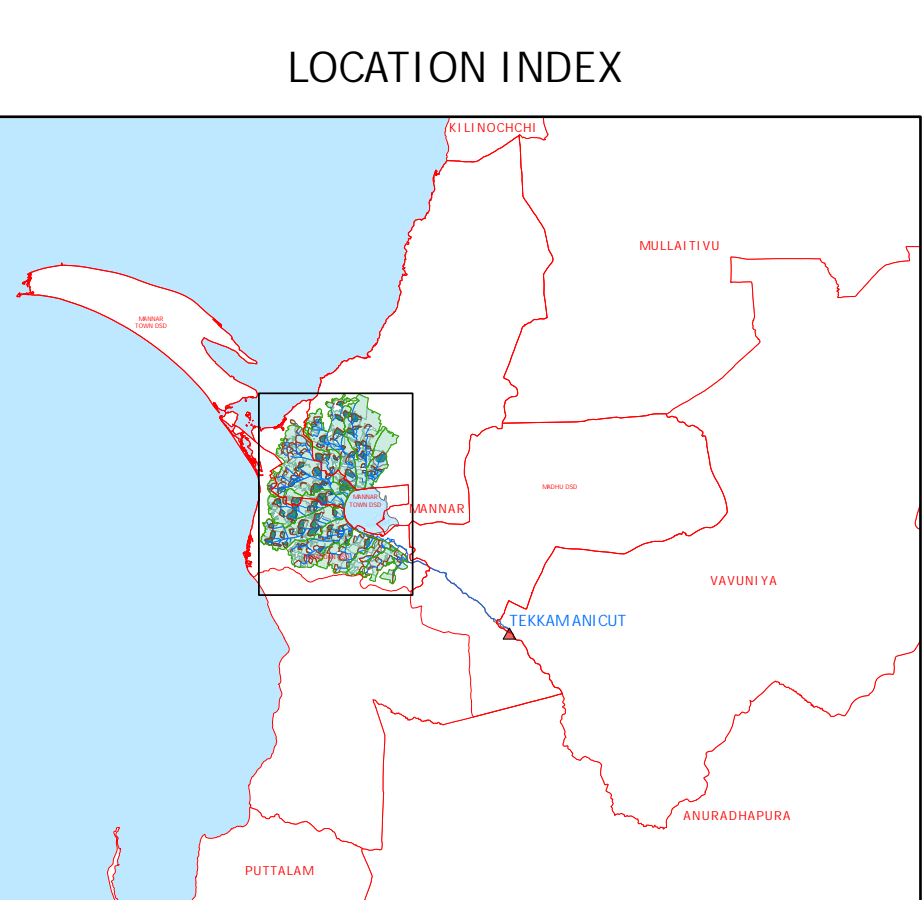


Thekkam Anicut and Inlet Canal Details

Thekkam Anicut
 Length of Anicut : 645 feet
 Crest level : 70.391 MSL
 Locat on Coordinate : 134.863 mE, 392.481 mN
 Length of Inlet Canal : 26.414 km
 Length of Inlet Canal bund : 19.110 km

Head Sluice
 Number of bay : 5Nos
 Number of gates : 10Nos
 Gate Size : H-3.5 X W-6.5
 Sill Level : 61.571 MSL
 Chainage Locat on at Inlet Canal : 3km + 50m
 Locat on Coordinate : 132.793 mE, 394.212 mN

Head Sluice Code	Head Sluice Name	Locat on	Gate Size	Sill Level (f MSL)	Number of Feeding Tanks	Irrigable Area-GIS (Ac)	Irrigable Area for Yala-Pulavu-GIS (Ac)	Length of Distributary Canal (m)	Length of Feeder Canal (m)	Length of Sub-Feeder Canal (m)	Length of Link Canal (m)	No of FO	FO Members	Number of Farm Families	
H1	ISSAIMALAILUVU	15km + 215 m (Inlet Canal Outlet)	1.4 X 2.5	49.0	12	1,563		1,327	3,510	-	3,373	3	150	705	
H2	IRATTAI KULAM	17km + 600m (Inlet Canal Outlet)	4.0 X 4.5	46.0	7	1,146		2,372	4,952	864	1,068	3	200	370	
H3	MURUNKAN (14TH MILE)	0km + 500m	4.0 X 6.75	39.87	11	2,414	135	3,590	7,274	1,850	1,644	7	300	879	
H4	13TH MILE MAIN CANAL	2km + 953m	4.0 X 1.5	36.54	22	2,776	430	4,434	19,730	898	2,535	8	500	924	
H5	12TH MILE MAIN CANAL	4km + 631m	4.0 X 1.5	35.55	17	3,520	949	9,820	11,882	-	521	9	594	1,141	
H6	11TH MILE MAIN CANAL	5km + 920m	4.0 X 1.5	34.82	15	3,450	798	7,473	14,331	1,324	1,834	9	873	1,023	
H7	ADAIKALAVODDAI	6km + 796m	4.0 X 1.5	32.44	42	6,627	1,220	4,248	25,958	20,144	3,133	17	1,466	1,751	
H8	SINNAODAIPIPU	8km + 350m	4.0 X 1.5	32.78	21	4,232	907	8,380	14,445	11,626	2,276	8	710	2,572	
H9	PERIYADAIPIPU	9km + 355m	4.0 X 1.5	32.83	14	4,440	603	5,139	6,038	1,241	9,456	18	613	915	
H10	KURUVIL	10km + 340m	4.0 X 1.5	35.9	4	2,031	312	2,181	5,552	650	-	3	457	345	
					Total	163	32,169	5,354	48,964	113,672	38,597	25,840	85.00	5,863	10,625



- Note:**
1. Contours were extracted from Engineering Surveys Sheet published in 1969 by Survey Department. Drawings Nos from 168/1/1A to 201/1/1A.
 2. Contour interval 1 foot.
 3. Water spread area at FSL of each Feeder Tanks were marked based on Engineering Surveys Sheet.
 4. Prior approval should be obtained from Director General of Irrigation in case of convert ng this map or part of it to any other format and reproduced.
 5. This map has been compiled through remotely sensed data and details of this map can be ut lized for irrigat on planning and management purposes only.

SURVEYED Eng.T.H.G.SURYATHUNGA EARTH RESOURCE ENGINEER	COMPILED R.N.J.K.ARACHCHI ENGINEERING ASSISTANT	CHECKED Eng.G.MUGUNTHAN CHIEF ENGINEER (ICT & GIS)	APPROVED Eng.L.G.A.EDIRISINGHE DIRECTOR (ICT & GIS)
IRRIGATION DEPARTMENT GEO INFORMATICS BRANCH			
SCHEME MAP GIANTS TANK MURUNKAN IRRIGATION DIVISION - MANNAR RANGE			
DATE: 03-01-2023	SHEET 01 OF 11	DRWG NO : 204-1-1A	