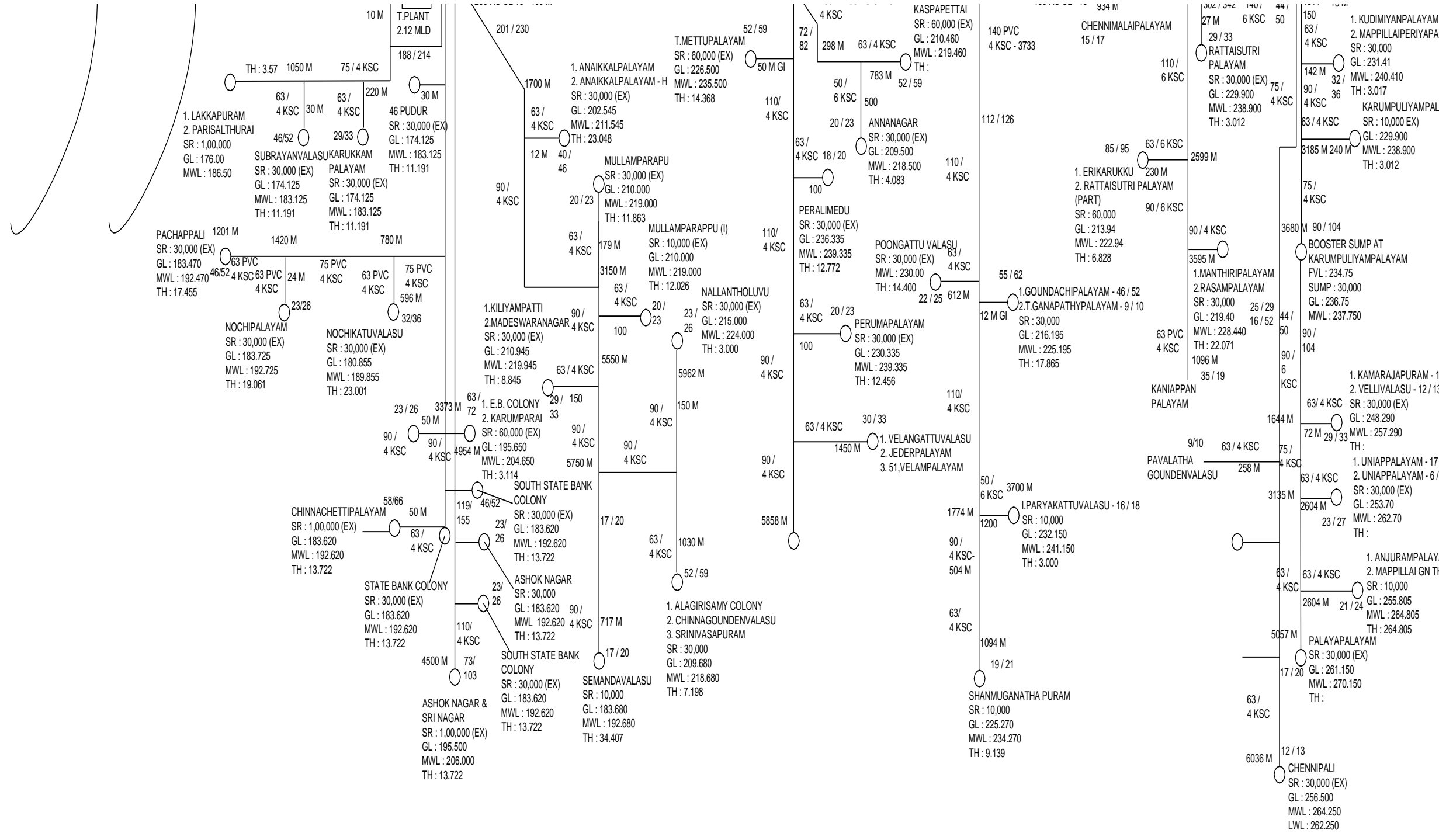


C.W.S.S. TO SUBBARAYAVALASU

- 1 Scheme Cost : Rs.540 Lakhs
- 2 Beneficiaries : Town Panchayat – 1 No ,Habitations –104 Nos.
- 3 Populations : 19685
- 4 Designed Quantity : 1.66 mld
- 5 Head works with Source details : River cauvery 3.0 m dia Infiltration well
6.0 m dia collection well
- 6 Pumpset : 50 HP Turbine – 2 Nos 1807 lpm x 72 m
- c Hours of Pumping : 19 Hrs
- 6 Treatment plant : Filter Bed – 4 Nos
 - a.15.00Hp centrifugal x 2 Nos(995 lpm x 43 m)
 - b.7.50 Hp Submersible x 2 Nos(337 lpm x 37 m)
 - c. 5.0Hp Submersible x 2 Nos(201 lpm x 54 m)
 - d. 3.0Hp Submersible x 2 Nos(188 lpm x 34 m)
 - e. 5.0Hp Submersible x 2 Nos(200 lpm x 32m)
- 7 Transmission Main
 - a Pumping main : 18197 m
- 8 Booster station
 - a Sump with capacity : 0.75 LL
 - b Pumpsets
 - a. 7.50Hp centrifugal x 2 Nos(766 lpm x 24 m)
 - b. 1.00 Hp Submersible x 2 Nos(72 lpm x 17 m)
 - c. 3.0Hp Submersible x 2 Nos(157 lpm x 49 m)
 - d. 2.0Hp Submersible x 2 Nos(137 lpm x 22 m)

- 9 Feeder Mains : 52300 m
- 10 No of Group sump : 0.60 LL-1 No
- 11 Service Reservoirs : 57 Nos
- (In various capacity)



T.PLANT
2.12 MLD
188/214

TH : 3.57 1050 M 75 / 4 KSC

1. LAKKAPURAM
2. PARISALTHURAI
SR : 1,00,000
GL : 176.00
MWL : 186.50

63 / 4 KSC 30 M
46/52 29/33 220 M
SUBRAYANVALASUKARUKKAMPALAYAM
SR : 30,000 (EX)
GL : 174.125
MWL : 183.125
TH : 11.191

46 PUDUR
SR : 30,000 (EX)
GL : 174.125
MWL : 183.125
TH : 11.191

PACHAPPALI 1201 M
SR : 30,000 (EX)
GL : 183.470
MWL : 192.470
TH : 17.455

63 PVC 75 PVC 63 PVC 75 PVC
4 KSC 4 KSC 4 KSC 4 KSC
24 M 596 M

NOCHIPALAYAM
SR : 30,000 (EX)
GL : 183.725
MWL : 192.725
TH : 19.061

NOCHIKATUVALASU
SR : 30,000 (EX)
GL : 180.855
MWL : 189.855
TH : 23.001

23/26 32/36

CHINNACHETTI PALAYAM
SR : 1,00,000 (EX)
GL : 183.620
MWL : 192.620
TH : 13.722

STATE BANK COLONY
SR : 30,000 (EX)
GL : 183.620
MWL : 192.620
TH : 13.722

ASHOK NAGAR & SRI NAGAR
SR : 1,00,000 (EX)
GL : 195.500
MWL : 206.000
TH : 13.722

119/155 46/52 23/26 73/103

1. E.B. COLONY
2. KARUMPARAI
SR : 60,000 (EX)
GL : 195.650
MWL : 204.650
TH : 3.114

SOUTH STATE BANK COLONY
SR : 30,000 (EX)
GL : 183.620
MWL : 192.620
TH : 13.722

ASHOK NAGAR
SR : 30,000
GL : 183.620
MWL : 192.620
TH : 13.722

SOUTH STATE BANK COLONY
SR : 30,000 (EX)
GL : 183.620
MWL : 192.620
TH : 13.722

ASHOK NAGAR & SRI NAGAR
SR : 1,00,000 (EX)
GL : 195.500
MWL : 206.000
TH : 13.722

201 / 230

1. ANAIKKALPALAYAM
2. ANAIKKALPALAYAM - H
SR : 30,000 (EX)
GL : 202.545
MWL : 211.545
TH : 23.048

MULLAMPARAPU
SR : 30,000 (EX)
GL : 210.000
MWL : 219.000
TH : 11.863

MULLAMPARAPPU (I)
SR : 10,000 (EX)
GL : 210.000
MWL : 219.000
TH : 12.026

1. KILIYAMPATTI
2. MADESWARANAGAR
SR : 30,000 (EX)
GL : 210.945
MWL : 219.945
TH : 8.845

1. E.B. COLONY
2. KARUMPARAI
SR : 60,000 (EX)
GL : 195.650
MWL : 204.650
TH : 3.114

SOUTH STATE BANK COLONY
SR : 30,000 (EX)
GL : 183.620
MWL : 192.620
TH : 13.722

ASHOK NAGAR
SR : 30,000
GL : 183.620
MWL : 192.620
TH : 13.722

SOUTH STATE BANK COLONY
SR : 30,000 (EX)
GL : 183.620
MWL : 192.620
TH : 13.722

ASHOK NAGAR & SRI NAGAR
SR : 1,00,000 (EX)
GL : 195.500
MWL : 206.000
TH : 13.722

SEMANDAVALASU
SR : 10,000
GL : 183.680
MWL : 192.680
TH : 34.407

1. ALAGIRISAMY COLONY
2. CHINNAGOUNDENVALASU
3. SRINIVASAPURAM
SR : 30,000
GL : 209.680
MWL : 218.680
TH : 7.198

52 / 59
T.METTUPALAYAM
SR : 60,000 (EX)
GL : 226.500
MWL : 235.500
TH : 14.368

50 M GI

1700 M
63 / 4 KSC
12 M 40 / 46
90 / 4 KSC
20 / 23
63 / 4 KSC
179 M
3150 M
63 / 4 KSC
100
5550 M
29 / 150
33
90 / 4 KSC
90 / 4 KSC
90 / 4 KSC
17 / 20
63 / 4 KSC
1030 M
52 / 59
717 M
17 / 20

4 KSC
72 / 82
298 M
63 / 4 KSC
50 / 6 KSC
20 / 23
63 / 4 KSC
18 / 20
100
63 / 4 KSC
20 / 23
100
63 / 4 KSC
1450 M
30 / 33
110 / 4 KSC
110 / 4 KSC
90 / 4 KSC
90 / 4 KSC
90 / 4 KSC
5858 M
90 / 4 KSC
504 M
63 / 4 KSC
1094 M
19 / 21
SHANMUGANATHA PURAM
SR : 10,000
GL : 225.270
MWL : 234.270
TH : 9.139

KASPAPETTAI
SR : 60,000 (EX)
GL : 210.460
MWL : 219.460
TH :

ANNANAGAR
SR : 30,000 (EX)
GL : 209.500
MWL : 218.500
TH : 4.083

PERALIMEDU
SR : 30,000 (EX)
GL : 236.335
MWL : 239.335
TH : 12.772

PERUMAPALAYAM
SR : 30,000 (EX)
GL : 230.335
MWL : 239.335
TH : 12.456

1. VELANGATTUVALASU
2. JEDERPALAYAM
3. 51.VELAMPALAYAM

POONGATTU VALASU
SR : 30,000 (EX)
GL : 230.000
MWL : 230.000
TH : 14.400

1. GOUNDACHIPALAYAM - 46 / 52
2. T.GANAPATHYPALAYAM - 9 / 10
SR : 30,000
GL : 216.195
MWL : 225.195
TH : 17.865

1. PARYAKATTUVALASU - 16 / 18
SR : 10,000
GL : 232.150
MWL : 241.150
TH : 3.000

140 PVC
4 KSC - 3733

CHENNIMALAIPALAYAM
15 / 17

110 / 6 KSC
RATTAISUTRI PALAYAM
SR : 30,000 (EX)
GL : 229.900
MWL : 238.900
TH : 3.012

1. ERIKARUKKU
2. RATTAISUTRI PALAYAM (PART)
SR : 60,000
GL : 213.94
MWL : 222.94
TH : 6.828

1. MANTHIRIPALAYAM
2. RASAMPALAYAM
SR : 30,000
GL : 219.40
MWL : 228.440
TH : 22.071

1. UNIAPPALAYAM - 17 / 2
2. UNIAPPALAYAM - 6 / 7
SR : 30,000 (EX)
GL : 253.70
MWL : 262.70
TH :

1. ANJURAMPALAYAM
2. MAPPILLAI GN THO
SR : 10,000
GL : 255.805
MWL : 264.805
TH : 264.805

PALAYAPALAYAM
SR : 30,000 (EX)
GL : 261.150
MWL : 270.150
TH :

CHENNIPALI
SR : 30,000 (EX)
GL : 256.500
MWL : 264.250
LWL : 262.250

150
63 / 4 KSC
142 M
90 / 4 KSC
63 / 4 KSC
3185 M
240 M
75 / 4 KSC
3680 M
90 / 104
3595 M
90 / 4 KSC
1. MANTHIRIPALAYAM
2. RASAMPALAYAM
SR : 30,000
GL : 219.40
MWL : 228.440
TH : 22.071

1. KUDIMIYANPALAYAM
2. MAPPILLAIPERIYAPALAYAM
SR : 30,000
GL : 231.41
MWL : 240.410
TH : 3.017

KARUMPULIYAMPALAYAM
SR : 10,000 (EX)
GL : 229.900
MWL : 238.900
TH : 3.012

BOOSTER SUMP AT KARUMPULIYAMPALAYAM
FVL : 234.75
SUMP : 30,000
GL : 236.75
MWL : 237.750

1. KAMARAJAPURAM - 17 / 2
2. VELLIVALASU - 12 / 13
SR : 30,000 (EX)
GL : 248.290
MWL : 257.290
TH :

1. UNIAPPALAYAM - 17 / 2
2. UNIAPPALAYAM - 6 / 7
SR : 30,000 (EX)
GL : 253.70
MWL : 262.70
TH :

1. ANJURAMPALAYAM
2. MAPPILLAI GN THO
SR : 10,000
GL : 255.805
MWL : 264.805
TH : 264.805

PALAYAPALAYAM
SR : 30,000 (EX)
GL : 261.150
MWL : 270.150
TH :

CHENNIPALI
SR : 30,000 (EX)
GL : 256.500
MWL : 264.250
LWL : 262.250