

PALLAPATTY PANCHAYAT IN KOTTAMPATTY UNION
DHARMA OORANI SUMP 'A' TO SUTTIPARAI SR

The diagram illustrates the water supply network for Pallapatty Panchayat. A central vertical line represents the NHAI Road. To the left of the road, the network includes:


- VELLIMALAIPATTY**: CAP: 0.3LL OHT (EXI), GL : 176.140, MWL : 184.640, LPM: 17/19. Connected via 63 PVC 4 KSC (810M) to LS 1290M.
- PALLAPATTY**: CAP: 1.0LL OHT (EXI), GL : 176.550, MWL : 186.550, LPM: 58/65. Connected via 63 PVC (30M) to LS 480M.
- SUTTIPARAI**: CAP: 0.3LL OHT (EXI), GL : 182.990, MWL : 191.490, LPM: 12/13. Connected via 63 PVC (520M) to LS 450M.

To the right of the road, the network includes:

- MEENATCHIPURAM**: CAP: 0.10LL OHT (OLD MASONRY TANK), GL : 177.700, MWL : 186.700, LPM: 15/15. Connected via 63 PVC 4 KSC (10M) to LS 265M.
- PUTHUR**: CAP: 0.3LL OHT (EXI), GL : 171.980, MWL : 180.480, LPM: 17/19. Connected via 63 PVC 4KSC (710M) to LS 171.980.
- DHARMA OORANI SUMP 'A' IN PALLAPATTY PT**: CAP : 0.1 LL (PRO), GL : 174.525, FVL : 173.530, MWL : 175.530, LPM: 119/131. P' SET : 1.00HP 119MX22M H. AT NHAI L8 : 73/950 CROSSING.

The NHAI Road is marked with a dashed line and an arrow pointing 'TO TRICHY'. Key pipe specifications and lengths are noted along the routes, such as 63 PVC 4KSC (45M) and 75 PVC 4KSC (45M). Elevation points (GL, LS) and flow rates (LPM) are provided for each structure.

63 PVC 4 KSC
810M
LS 1290M



63 PVC
30M

75/84
63 PVC

110M

63 PVC
520M
LS 450M

NHAI ROAD

GL : 177.250
LS 480M

87/97

63 PVC 4KSC
45M

GL : 176.730	63 PVC
LS 45M	225M
	32/34

30M

LS 265M

10M
63 PVC 4 KSC

~~63 PVC 4KSC~~
~~60M~~

71 PUTHUR
CAP: 0.3LL OHT (EXI)
GL : 171.980
MWL : 180.480
LPM: 17/19

DHARMA OORANI SUMP 'A' IN PALLAPATTY PT
CAP : 0.1 LL (PRO)
GL : 174.525
FVL : 173.530
MWL : 175.530
LPM: 119/131
P' SET : 1.00HP 119MX22M H
AT NHAI L8 : 73/950
CROSSING