Legend:

- P → Village Panchayat
- BJC +Splitter
- TE → TELEPHONE EXCHANGE
- BJC
- Incremental Fiber
- GPON OLT
- OCLAN
- SSA FIBER
- STR FIBER

1:4
1:2

Diagram labels (top-left network):

MUMBARU (P)
5.5KM
M.GUDDE KOPPA (P)
2.5KM
1:2 100M
MARUTHIPURA (P)
4.5KM
ALGERIMANDRI TE
1.5KM
HOSANAGARA T/E
10KM
4KM
SONALE T/E 300M SONALE (P)
MELINABISIGE (P)
11KM 200M
1:4
3KM
NAGARA T/E
TRINIVE (P)
4.1KM
4KM

Center network:

SAGAR

HOSURU (P)
520 M
6 KM
1F

ANANDPURA T/E
1:4
ANANDPURA (P) 300 M
YADEHALLI (P)
50 M
1 KM
1 KM
1F

TYAGARTHI
GOUTHAMPURA (P)
70 M
10 KM
GOUTHAMPURA T/E
3 KM
150 M ACHAPURA (P)
SHIMOGA

HARTHALU (P)
800 M
12KM 1F
1:2 800M BALURU (P)
2F 6 KM

4 KM
RIPPONPETE T/E
CHIKKA JENI T/E
HOSANAGRA KODUR T/E
1:2 9.3 KM 1F
350M
KODUR (P)
CHIKKA JENI (P)
1:2 2.3KM 4KM
SHIMOGA
500M
ARASALU (P)
1.5 KM

4KM
1F

20 MT RAILWAY TRACK

BENGENAL (P)
1:2
11.5 KM BELLURU (P)
1F
2KM
HEDDARIPURA T/E
1:2 HEDDARIPURA (P)
200M
8KM
1F
1:2 AMRUTHA (P)
410M
2KM
HUMCHA (P)
400M
HUMCHA

Bottom-left network:

NITTUR T/E 1:2
1KM
8KM
NITTUR (P) P
1F
SAMPEKATTE (P)
500M
SAMPEKATTE T/E
8KM
1:2 ARAMANE KOPPA (P)
1F 300M
MATTIMANE BTS
10KM
NAGARA
6.7KM
KAREMANE (P)
300M
3KM
1:2
1:2
ANDAGADUDUR (P)
150M ANDAGADUDUR T/E
3KM
MAVINKATTE (P)
100M
12KM 500M
6KM 2F
MAVINKATTE T/E
YADUR T/E
1:2
3KM
YADUR (P)
100M
100M
KULUGODU (P)