

NOTE: All efforts must be made to limit the pole height to maximum 5 meters and height of the Antenna should be limited below 15 meter from the Ground Level.

| | | | |
|-------------------------|--|-----------------|--|
| Work Order Reference No | | Zone Name | |
| Work Order Date | | Region Name | |
| Issue Resolved Date | | Engineer Name | |
| Survey Completed Date | | Engineer Number | |

Result:

- 1) Feasible with BSU & Sector(Mention the BSU Id & Sector Id):
- 2) Pole / Mast Height recommended :

Reason For Non-Feasible(If Any):-

| Sr. No. | Parameters | |
|---------|---|---|
| 1 | Customer Name:- | |
| 2 | Customer Address :- | |
| 3 | Latitude at CPE Location | |
| 4 | Longitude at CPE Location | |
| 5 | How much Bandwidth requested as per WO? | |
| 6 | Available Bandwidth on this sector | Bandwidth is to be checked and filled by VSNL |
| 7 | What is the Customer Application? | VPN/ILL |
| 8 | Altitude of CPE Location or Height of the Antenna from sea level? | |
| 9 | Distance between CPE location and nearest Airport? | |
| 10 | What is the AMSL reading taken from ground? | |
| 11 | Building Detail: No of Floors & Height | |

| | Parameter | BTS 1 - Observation | BTS 2 - Observation | BTS 3 - Observation |
|----|---|---------------------|---------------------|---------------------|
| 1 | Distance Between BTS to Customer end | | | |
| 2 | Calculate Azimuth(Bearing Angle) of BSU from CPE location | | | |
| 3 | *What is the D/S Signal Strength (RSSI) Measured? | | | |
| 4 | *What is the U/S Signal Strength (RSSI) Measured? | | | |
| 5 | *What is the D/S CINR achieved? | | | |
| 6 | *What is the U/S CINR achieved? | | | |
| 7 | *What is the D/S Modulation? | | | |
| 8 | *What is the U/P Modulation? | | | |
| 9 | *Is Stability of the Link Tested? | | | |
| 10 | Best Feasible BSU Site Name & Address with ID. | | | |
| 11 | Sector ID & Frequency | | | |
| 12 | Latitude of BSU | | | |
| 12 | Longitude of BSU | | | |

GENERAL INFORMATION

| | | |
|----|--|---|
| 1 | Is building owned by customer? | |
| 2 | Is access to terrace of building freely available? | |
| 3 | Is there provision for mounting ODU without erecting a Pole/Mast? | |
| 4 | Mounting of ODU on Pole/Mast? | |
| 5 | Is permission required to erect mast / pole on the terrace? | |
| 6 | What is the Pole/Mast height recommended? | |
| 7 | What is the type of antenna erection recommended? | Wall Mounted Pole/Direct Wall Mount Antenna/Floor Mounted Pole |
| 8 | Type of Mast recommended?(Applicable only if Mast is required) | Self Supported/Guy Wired |
| 9 | Mast to be erected on Roof Top or Ground | |
| 10 | Antenna Height from Ground Level | |
| 11 | Type of Antenna (Integrated / External) and Gain of Antenna? | Integrated&18dbi |
| 12 | ** Is Position of the Antenna as agreed with the customer? | |
| 13 | Location of Equipment room(Which Floor)? | |
| 14 | Required Length of Armoured CAT5E cable (App.)? | |
| 15 | | This Field is Deliberately left Blank |
| 16 | Is permission required to route cable from terrace to customer premises (Server Room)? | |
| 17 | Is Earthling Point near ODU available at the terrace? | |
| 18 | Is Earth Pit available to connect the ODU? | |
| 19 | Length of Earth cable from ODU to | |

| | | |
|----|--|---------------------------------------|
| | Terrace Earth Strip/ Earth Pit | |
| 20 | Is space for mounting IDU provided? | |
| 21 | Is stabilized 230 Volts AC Power Supply with UPS back up available? | |
| 22 | . | This Field is Deliberately left Blank |
| 23 | **Whether the Diagram indicating the exact location of the Pole Attached? (Diagram is Mandatory) | |
| 24 | Remarks / Additional Information? | |

- *Enclose SNAPSHOTS to support the readings.
- ** Enclose Sketch and Photographs as supporting documents.

Attachment Enclosed

Report Prepared By:-

1)Snap Shot Of Receiving Signal Strength:-

2)Top view of the Customer Location (Pole/Mast erection Area)