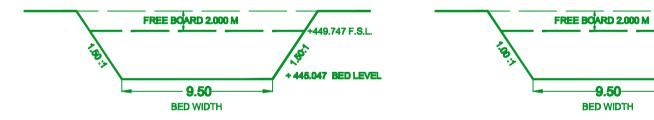
## HYDRAULIC PARTICULARS HNSS MAIN CANAL FROM KM 125.000 TO 125.050

| SL.<br>No |             | R       | Reach In I | KM                   | Hydraulic Particulars             |                          |                      |                 |                |       |      |      |       |                   | Loss (m)                          |                    |                          | Bed Level |                    | Full Supply Level |                    |                  |         |
|-----------|-------------|---------|------------|----------------------|-----------------------------------|--------------------------|----------------------|-----------------|----------------|-------|------|------|-------|-------------------|-----------------------------------|--------------------|--------------------------|-----------|--------------------|-------------------|--------------------|------------------|---------|
|           | Reach<br>No | From    | то         | Distance<br>(IN Mts) | Required<br>Discharge<br>(Cumecs) | Bed<br>Width<br>(In Mts) | F.S.D<br>(IN<br>Mts) | Surface<br>Fall | Side<br>Slopes | A(m2) | P(m) | R(m) | R=2/3 | Velocity<br>M/Sec | Designed<br>Discharge<br>(Cumecs) | Due To<br>Bed Fall | DueTo CM & CD Structures | Total     | AT<br>Start<br>(M) | AT<br>End<br>(M)  | AT<br>Start<br>(M) | AT<br>End<br>(M) | Remarks |
|           |             | 2       | 3          | 4                    | 5                                 | 6                        | 7                    | 8               | 9              | 10    | 11   | 12   | 13    | 14                | 15                                | 16                 | 17                       | 18        | 19                 | 20                | 21                 | 22               | 23      |
|           | 4           | 125.000 | 125.050    | 50                   | Transit                           | tion                     | 4.70.                | 1:7350          |                |       |      |      |       |                   |                                   | 0.007              | 0.000.                   | 0.007     | 445.047.           | 445.040.          | 449.747.           | 449.740.         |         |



**REACH STARTING** 

**REACH ENDING** 

449.740 F.S.L.

+ 445.040 BED LEVEL