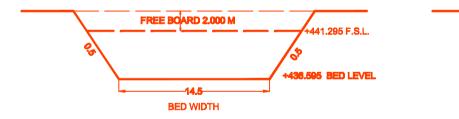
## HYDRAULIC PARTICULARS HNSS MAIN CANAL FROM KM 169.000 TO 169.500

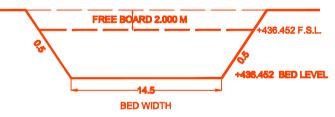
## HNSS PROJECT PHASE I

## REVEISED HYDRAULIC PARTICULARS PROPOSED OF HNSS MAIN CANAL FROM KM 155.00 TO 176.425

| SL.No | Re      | each in K | М                    |                                   | Hydraulic Particulars |                    |                 |                |                        |        |       |                 |       |                   |                                   | LOSS (m)           |                           |       | BED LEVEL          |                  | Full Supply<br>Level |                  |                          |         |
|-------|---------|-----------|----------------------|-----------------------------------|-----------------------|--------------------|-----------------|----------------|------------------------|--------|-------|-----------------|-------|-------------------|-----------------------------------|--------------------|---------------------------|-------|--------------------|------------------|----------------------|------------------|--------------------------|---------|
|       | FROM    | то        | Distance<br>(IN Mts) | Required<br>Discharge<br>(Cumecs) | Bed Width<br>(IN Mts) | F.S.D<br>(IN Mite) | Surface<br>Fall | Side<br>Slopes | COFF OF<br>RUGOSITY"n' | A(m2)  | P(m)  | R=A/P<br>IN Mts | R=2/3 | VELOCITY<br>M/Sec | Designed<br>Discharge<br>(Cumecs) | DUE TO<br>BED FALL | DUE TO CM & CD STRUCTURES | TOTAL | AT<br>START<br>(M) | AT<br>END<br>(M) | AT<br>START<br>(M)   | AT<br>END<br>(M) | SOIL STRATA<br>AVAILABLE | Remarks |
| 1     | 2       | 3         | 4                    | 5                                 | 6                     | 7                  | 8               | 9              | 10                     | 11     | 12    | 13              | 14    | 15                | 16                                | 17                 | 18                        | 19    | 20                 | 21               | 22                   | 23               | 24                       | 25      |
| 13iii | 169.000 | 169.500   | 500                  | 95.46                             | 14.5                  | 4.7                | 3500            | 0.5            | 0.03                   | 79.195 | 25.01 | 3.167           | 2.156 | 1.215             | 96.222                            | 0.143              | 0.000                     | 0.143 | 436.595            | 436.452          | 441.295              | 441.152          | HR                       |         |



**REACH STARTING** 



**REACH ENDING**