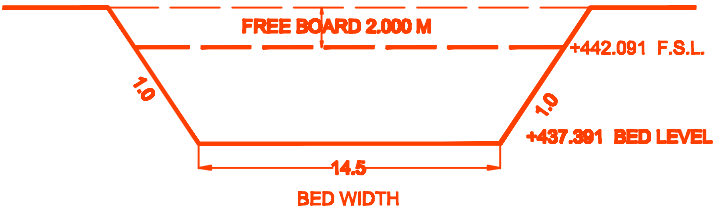


HYDRAULIC PARTICULARS HNSS MAIN CANAL FROM KM 164.450 TO 164.500

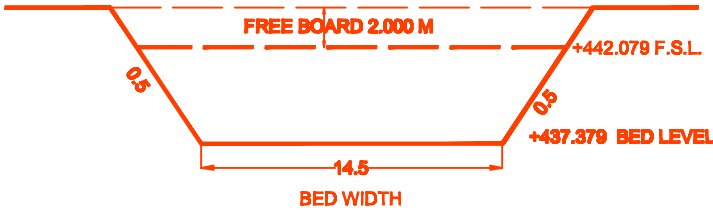
HNSS PROJECT PHASE I

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

| SL.No | Reach in KM | | | Hydraulic Particulars | | | | | | | | | | | | LOSS (m) | | | BED LEVEL | | Full Supply Level | | SOIL STRATA AVAILABLE | Remarks |
|-------|-------------|---------|-------------------|-----------------------------|--------------------|----------------|--------------|-------------|---------------------|-------|------|--------------|-------|----------------|-----------------------------|-----------------|---------------------------|-------|--------------|------------|-------------------|------------|-----------------------|---------|
| | FROM | TO | Distance (IN Mts) | Required Discharge (Cumecs) | Bed Width (IN Mts) | F.S.D (IN Mts) | Surface Fall | Side Slopes | COFF OF RUGOSITY"n" | A(m2) | P(m) | R=A/P IN Mts | R=2/3 | VELOCITY M/Sec | Designed Discharge (Cumecs) | DUE TO BED FALL | DUE TO CM & CD STRUCTURES | TOTAL | AT START (M) | AT END (M) | AT START (M) | AT END (M) | | |
| 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 |
| 9vi | 164.450 | 164.500 | 50 | 95.46 | Transition | 4.7 | 4020 | | 0.03 | | | | | | | 0.012 | 0.000 | 0.012 | 437.391 | 437.379 | 442.091 | 442.079 | | |



REACH STARTING



REACH ENDING