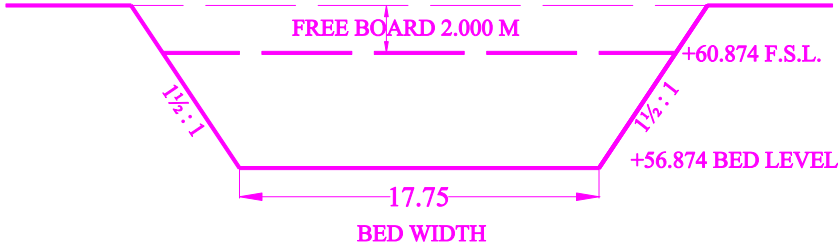


STATEMENT SHOWING THE MODIFIED HYDRAULIC PARTICULARS OF S.S.G. CANAL FROM KM.0.00 TO KM.42.400

| SI No. | Reach No as per Appd H.P. |      | Reach  |                                   | Length | B.W. (M) | F.S.D(M) | Side slope | Surfae fall | Value of N | Discharge required in Cumces | Designed Discharge in Cumes | Velocity in M/Sec. | Free Board | Reach starting |        | Loss of Head |  |                  |                    | Reach Ending |        |         |
|--------|---------------------------|------|--------|-----------------------------------|--------|----------|----------|------------|-------------|------------|------------------------------|-----------------------------|--------------------|------------|----------------|--------|--------------|--|------------------|--------------------|--------------|--------|---------|
|        |                           |      | From   | To                                |        |          |          |            |             |            |                              |                             |                    |            | Bed level      | F.S.L. | Surface Loss | Loss due to Structure  | Transiti on Loss | Total Loss of Head | Bed level    | F.S.L. | Remarks |
| 1      | 2                         |      | 3      | 4                                 | 5      | 6        | 7        | 8          | 9           | 10         | 11                           | 12                          | 13                 | 14         | 15             | 16     | 17           | 18   | 19               | 20                 | 21           | 22     | 23      |
| 45     |                           | (ii) | 37.800 | 40.150<br>+0.486<br><u>40.150</u> | 2836   | 17.75    | 4.00     | 1½ :1      | 1: 12000    | 0.018      | 99.110                       | 99.160                      | 1.044              | 2.000      | 56.874         | 60.874 | 0.237        | SP 38300<br>SP 39000<br>+0.200 SP 39310<br>-0.050<br>0.050<br>0.010<br>0.110 | --               | 0.347              | 56.527       | 60.527 |         |



REACH STARTING



REACH ENDING