

**AREA CALCULATION SHEET**

- 1 Total area already Approved for construction of Panda-Baghmara from Km 112.300 to Km 129.385 =NIL
- 2 Additional Forest land required for the project stretch from Km 112.300 to Km 129.385 = 27.606 Ha
- 3 Out of 27.606 Ha. Forest Land 27.606 Ha. Is for Realign and Rest 0 Ha. for Muck Disposal.

A brief Area Calculation Sheet is given In the following Table

| S.no     | Location In km                      |    | Length | Width required to be acquired (mtr) | Existing Width | Balance | Area(Hectare)) | Remarks |
|----------|-------------------------------------|----|--------|-------------------------------------|----------------|---------|----------------|---------|
|          | From                                | To |        |                                     |                |         |                |         |
| <b>A</b> | <b>FOREST AREA ALREADY APPROVED</b> |    |        |                                     |                |         |                |         |
|          | NIL                                 |    |        |                                     |                |         |                |         |

**B PROPOSED ADDITIONAL LAND TO BE DIVERTED**

| S.No.               | From(Km) | To(Km)  | Side  | Length | Area(Ha)      |
|---------------------|----------|---------|-------|--------|---------------|
| 1                   | 112+300  | 113+352 | Left  | 1+052  | 1.556         |
| 2                   | 112+950  | 113+760 | Right | 0+810  | 1.306         |
| 3                   | 113+770  | 114+020 | Right | 0+250  | 0.171         |
| 4                   | 113+720  | 116+950 | Left  | 3+230  | 5.433         |
| 5                   | 116+900  | 119+360 | Right | 2+460  | 3.012         |
| 6                   | 119+360  | 119+840 | Left  | 0+480  | 0.922         |
| 7                   | 119+820  | 120+220 | Right | 0+400  | 0.674         |
| 8                   | 120+280  | 121+360 | Left  | 1+080  | 1.824         |
| 9                   | 121+355  | 122+240 | Right | 0+885  | 1.405         |
| 10                  | 122+260  | 123+120 | Left  | 0+860  | 1.285         |
| 11                  | 123+120  | 123+600 | Right | 0+480  | 0.617         |
| 12                  | 123+600  | 123+800 | Left  | 0+200  | 0.261         |
| 13                  | 123+800  | 125+600 | Right | 1+800  | 2.782         |
| 14                  | 125+600  | 127+360 | Left  | 1+760  | 3.103         |
| 15                  | 127+370  | 129+385 | Right | 2+015  | 3.255         |
| <b>Net Total(B)</b> |          |         |       |        | <b>27.606</b> |

**C MUCK DISPOSAL AREA**

- |    |                                    |   |      |    |
|----|------------------------------------|---|------|----|
| i  | Muck disposal Area In Private Land | = | 7.94 | Ha |
| ii | Muck disposal Area In Forest Land  | = | 0    | Ha |

**D TOTAL AREA INVOLVED FOR FOREST CLEARANCE**

|   |   |               |           |
|---|---|---------------|-----------|
| TOTAL AREA INVOLVED FOR FOREST CLEARANCE [B+C (ii)] | = | <b>27.606</b> | <b>Ha</b> |
|---|---|---------------|-----------|