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## AREA CALCULATION SHEET

PROPOSAL FOR FOREST CLEARANCE FOR THE WIDING/TWO LANING OF AKAJAN-LIKABALI-BAME ROAD FROM EXISTING KM 71 TO KM 95 AT WEST SIANG DISTRICT IN STATE OF ARUNACHAL PRADESH UNDER -SARDP-NE IN EPC MODE.

### AREA OF LAND INVOLVED.

1. Total Area Required for Forest clearance for the project = **52.45 Hectare.**
2. Out of 52.450 Hectare Forest Land, 32.25 Hectare is for widening and Realignment and 20.20 Hectare for Muck Disposal.
3. A brief Area Calculation Sheet is given in the following Table.

| S<br>NO | LOCATION IN KM               |       | LENGTH<br>IN KM | SIDE TO<br>BE<br>WIDEN | AREA<br>(HECTARE) | REMARKS                                       |
|---------|------------------------------|-------|-----------------|------------------------|-------------------|-----------------------------------------------|
|         | FROM                         | TO    |                 |                        |                   |                                               |
| 1       | 71.00                        | 95.00 | 24.00           | HILL SIDE              | 32.25             | WIDENING AND<br>REALIGNMENT IN<br>FOREST LAND |
| 2       | MUCK DISPOSAL AREA           |       |                 |                        | 20.20             | FOREST LAND                                   |
|         | <b>TOTAL AREA IN HECTARE</b> |       |                 |                        | <b>52.45</b>      |                                               |

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**2 LANING OF AKAJAN-LIKABALI BAME ROAD FROM KM 71 TO KM 95 IN  
ARUNACHAL PRADESH STATE UNDER SARDP-NE ON EPC MODE**

**AREA OF LAND INVOLVED FOR WHICH FOREST CLEARANCE REQUIRED**

| S<br>NO | LOCATION<br>(KM) |        | LENGTH<br>(M) | WIDTH<br>REQUIRED<br>TO BE<br>ACQUIRED<br>(M) | EXISTING<br>WIDTH<br>(M) | BALANCE<br>WIDTH<br>REQUIRED<br>(M) | AREA IN<br>HECTARE | REMARKS |
|---------|------------------|--------|---------------|-----------------------------------------------|--------------------------|-------------------------------------|--------------------|---------|
|         | FROM             | TO     |               |                                               |                          |                                     |                    |         |
| 1       | 71.000           | 72.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
| 2       | 72.000           | 73.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
| 3       | 73.000           | 74.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
| 4       | 74.000           | 75.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
| 5       | 75.000           | 76.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
| 6       | 76.000           | 77.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
| 7       | 77.000           | 78.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
| 8       | 78.000           | 79.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
| 9       | 79.000           | 80.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
| 10      | 80.000           | 81.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
| 11      | 81.000           | 82.000 | 1000          | 34                                            | 15                       | 19                                  | 1.900              |         |
| 12      | 82.000           | 83.000 | 1000          | 32                                            | 15                       | 17                                  | 1.700              |         |
| 13      | 83.000           | 84.000 | 1000          | 30                                            | 15                       | 15                                  | 1.500              |         |
| 14      | 84.000           | 85.000 | 1000          | 30                                            | 15                       | 15                                  | 1.500              |         |
| 15      | 85.000           | 85.800 | 800           | 24                                            | 15                       | 9                                   | 0.720              |         |
| 16      | 85.800           | 89.000 | 2100          | 38                                            | 15                       | 23                                  | 4.830              |         |
| 17      | 89.000           | 90.000 | 1000          | 32                                            | 15                       | 17                                  | 1.700              |         |
| 18      | 90.000           | 91.000 | 1000          | 28                                            | 15                       | 13                                  | 1.300              |         |
| 19      | 91.000           | 92.000 | 1000          | 28                                            | 15                       | 13                                  | 1.300              |         |
| 20      | 92.000           | 93.000 | 1000          | 28                                            | 15                       | 13                                  | 1.300              |         |
| 21      | 93.000           | 94.000 | 1000          | 28                                            | 15                       | 13                                  | 1.300              |         |
| 22      | 94.000           | 95.000 | 1000          | 27                                            | 15                       | 12                                  | 1.200              |         |
|         |                  |        |               | <b>TOTAL AREA</b>                             |                          |                                     | <b>32.250</b>      |         |
|         |                  |        |               | Muck Disposal Area                            |                          |                                     | 20.2               |         |
|         |                  |        |               | <b>NET REQUIRED AREA FOR FOREST CLEARANCE</b> |                          |                                     | <b>52.45</b>       |         |




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