

**Technical Details of revised Proposal for diversion of 48.987 ha Forest land for construction of 132 kV D/C Biswanath Chariali to Itanagar transmission line**

1. The total number of proposed Towers in Drupong reserve forest: = 64 Nos.
2. Total base area (Plinth area) of the Towers:

| S. No.       | Tower Type | Area covered by one tower in sqm | No. of Towers | Total Area covered in sqm |
|--------------|------------|----------------------------------|---------------|---------------------------|
| 1            | DA         | 94.09                            | 1             | 94.09                     |
| 2            | DB         | 116.892                          | 23            | 2688.516                  |
| 3            | DC         | 140.315                          | 18            | 2525.67                   |
| 4            | DD         | 208.08                           | 22            | 4577.76                   |
| <b>Total</b> |            |                                  | <b>64</b>     | <b>9886.036</b>           |

3. GPS coordinates of the tower locations:

| S. No. | AP No. | GPS CO-ORDINATE |               |
|--------|--------|-----------------|---------------|
|        |        | EASTING         | NORTHING      |
| 1      | AP54   | 26°57'10.166"   | 93°33'33.853" |
|        |        |                 |               |
| 2      | 54/1   | 26°57'19.241"   | 93°33'40.245" |
|        |        |                 |               |
| 3      | AP55   | 26°57'28.867"   | 93°33'46.985" |
|        |        |                 |               |
| 4      | AP-56  | 93°33'57.1"     | 26°57'39.6"   |
|        |        |                 |               |
| 5      | AP-57  | 93°34'2.1"      | 26°57'45.5"   |
|        |        |                 |               |
| 6      | AP-57A | 93°34'7.7"      | 26°57'59.8"   |
|        |        |                 |               |
| 7      | AP-58  | 93°34'13.2"     | 26°58'4.8"    |
|        |        |                 |               |
| 8      | AP-59  | 93°34'21"       | 26°58'10.5"   |
|        |        |                 |               |
| 9      | AP-59A | 93°34'29.8"     | 26°58'8.3"    |
|        |        |                 |               |
| 10     | AP-59B | 93°34'38.4"     | 26°58'11.4"   |
|        |        |                 |               |
| 11     | AP-60A | 93°34'52.2"     | 26°58'15"     |
|        |        |                 |               |
| 12     | AP-60C | 93°34'58.7"     | 26°58'17.3"   |
|        |        |                 |               |
| 13     | AP-61  | 93°35'1.5"      | 26°58'23.1"   |
|        |        |                 |               |
| 14     | AP-62  | 93°35'3.9"      | 26°58'27.6"   |
|        |        |                 |               |
| 15     | AP-62A | 93°35'8"        | 26°58'38.3"   |
|        |        |                 |               |
| 16     | AP-63  | 93°35'14.4"     | 26°58'41.3"   |
|        |        |                 |               |
| 17     | AP-64  | 93°35'16.8"     | 26°58'44.8"   |
|        |        |                 |               |
| 18     | AP-65  | 93°35'29.9"     | 26°58'46.9"   |
|        |        |                 |               |
| 19     | AP-66  | 93°35'36.4"     | 26°58'49.9"   |
|        |        |                 |               |

|    |        |               |               |
|----|--------|---------------|---------------|
| 20 | AP-67  | 93°35'43.7"   | 26°58'56.8"   |
|    |        |               |               |
| 21 | AP-67A | 93°35'50.9"   | 26°59'3"      |
|    |        |               |               |
| 22 | AP-68  | 93°35'53.4"   | 26°59'15.9"   |
|    |        |               |               |
| 23 | AP-69  | 93°36'2.7"    | 26°59'24"     |
|    |        |               |               |
| 24 | AP-70  | 93°36'7.6"    | 26°59'34.3"   |
|    |        |               |               |
| 25 | AP-70A | 93°36'6.6"    | 26°59'38.4"   |
|    |        |               |               |
| 26 | AP-71  | 26°59'41.866" | 93°36'8.439"  |
|    |        |               |               |
| 27 | AP-72  | 26°59'47.178" | 93°36'12.676" |
|    |        |               |               |
| 28 | AP-73  | 26°59'51.59"  | 93°36'37.19"  |
|    |        |               |               |
| 29 | AP-74  | 27°0'1.055"   | 93°36'43.011" |
|    |        |               |               |
| 30 | AP-75  | 27°0'16.465"  | 93°36'57.027" |
|    |        |               |               |
| 31 | AP-76  | 27°0'23.799"  | 93°36'59.716" |
|    |        |               |               |
| 32 | AP-77  | 27°0'32.492"  | 93°37'3.61"   |
|    |        |               |               |
| 33 | AP-78  | 27°0'41.788"  | 93°37'10.955" |
|    |        |               |               |
| 34 | AP-78A | 27°0'47.567"  | 93°37'12.329" |
|    |        |               |               |
| 35 | AP-79  | 27°0'53.407"  | 93°37'14.829" |
|    |        |               |               |
| 36 | AP-80  | 27°0'56.335"  | 93°37'21.485" |
|    |        |               |               |
| 37 | AP-81  | 27°1'6.436"   | 93°37'30.287" |
|    |        |               |               |
| 38 | AP-82  | 27°1'9.796"   | 93°37'34.914" |
|    |        |               |               |
| 39 | AP-83  | 27°1'17.723"  | 93°37'42.942" |
|    |        |               |               |
| 40 | AP-84  | 27°1'26.887"  | 93°37'43.392" |
|    |        |               |               |
| 41 | AP-85  | 27°1'30.774"  | 93°37'46.245" |
|    |        |               |               |
| 42 | AP-86  | 27°1'36.207"  | 93°37'45.041" |
|    |        |               |               |
| 43 | AP-87  | 27°1'43.258"  | 93°37'45.516" |
|    |        |               |               |
| 44 | AP-87A | 27°1'51.996"  | 93°37'46.581" |
|    |        |               |               |
| 45 | AP-87B | 27°2'7.069"   | 93°37'48.407" |
|    |        |               |               |

|    |        |              |               |
|----|--------|--------------|---------------|
| 46 | AP-88  | 27°2'17.128" | 93°37'44.688" |
|    |        |              |               |
| 47 | AP-89  | 27°2'35.265" | 93°37'44.427" |
|    |        |              |               |
| 48 | AP-90  | 27°2'40.366" | 93°37'37.74"  |
|    |        |              |               |
| 49 | AP-91  | 27°2'51.835" | 93°37'23.865" |
|    |        |              |               |
| 50 | AP-92  | 27°2'58.926" | 93°37'15.192" |
|    |        |              |               |
| 51 | AP-93  | 27°3'10.773" | 93°37'11.664" |
|    |        |              |               |
| 52 | AP-94  | 27°3'18.666" | 93°37'5.209"  |
|    |        |              |               |
| 53 | AP-95  | 27°3'24.364" | 93°37'3.026"  |
|    |        |              |               |
| 54 | AP-96  | 27°3'33.171" | 93°37'3.074"  |
|    |        |              |               |
| 55 | AP-97  | 27°3'39.434" | 93°37'5.468"  |
|    |        |              |               |
| 56 | AP-98  | 27°3'49.948" | 93°37'9.12"   |
|    |        |              |               |
| 57 | AP-99  | 27°3'59.387" | 93°37'13.492" |
|    |        |              |               |
| 58 | AP-100 | 27°4'5.586"  | 93°37'15.487" |
|    |        |              |               |
| 59 | AP-101 | 27°4'12.576" | 93°37'14.944" |
|    |        |              |               |
| 60 | AP-102 | 27°4'18.332" | 93°37'6.843"  |
|    |        |              |               |
| 61 | AP-103 | 27°4'22.334" | 93°36'58.442" |
|    |        |              |               |
| 62 | AP-104 | 27°4'21.819" | 93°36'49.798" |
|    |        |              |               |
| 63 | AP-105 | 27°4'25.03"  | 93°36'43.898" |
|    |        |              |               |
| 64 | GE     | 27°4'25.425" | 93°36'42.702" |

4. GPS co-ordinates of the starting and ending points of the transmission line passing through the forest area:

| Name of Segment | Latitude      | Longitude      | Entry/Exit |
|-----------------|---------------|----------------|------------|
| Drupong RF      | 26°57'7.874"N | 93°33'29.743"E | Entry      |
|                 | 27°4'25.123"N | 93°36'43.612"E | Exit       |

  
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