

## JOINT INSPECTION REPORT

As per memo no. 387/FEWMD/DFO (T) South dated 17/05/2018, a joint inspection of the land proposed for construction of 35 meter wide corridor, 220KV D/C Samardong to Dikchu Pool TL, South Sikkim under Namchi(T) Range was carried out by the undersigned officials on 11/09/2018.

Following observations were made during the inspection:

### 1. Details of Govt. Khasmal/Gorucharan involved as per Land Survey Records of 1951-52:

| SL<br>.no                  | Revenue Block | Area Involved |           |
|----------------------------|---------------|---------------|-----------|
|                            |               | acres         | hectares  |
| 1                          | Tshallmthang  | 1.18 ac       | 0.4795 ha |
| 2                          | Namphing      | 2.79 ac       | 1.1340 ha |
| 3                          | Reshep        | 0.88 ac       | 0.3556 ha |
| Total Forest Area involved |               | 4.86 ac       | 1.9691 ha |

(Tower location wise statement as per 1950-52 records at Annexure I)

### 2. Details of Reserve forest involved as per SOI Toposheet no 78A/8/4:

| SL<br>.no                  | Reserve Forest | Distance and width<br>covered(Mtrs) | Area Involved |           |
|----------------------------|----------------|-------------------------------------|---------------|-----------|
|                            |                |                                     | acres         | hectares  |
| 1                          | Bormiok R.F    | 66.14 x 35                          | 0.57 ac       | 0.2314 ha |
| 2                          | Malbasey R.F   | 834.89 x 35                         | 7.22 ac       | 2.9221 ha |
| Total Forest Area involved |                |                                     | 7.79 ac       | 3.1535 ha |

3. Therefore Total forest land involved for the project (4.86 ac+7.79 ac) = 12.65 ac or 5.11 ha

Report along with maps is submitted for further n.a. please.

Representative  
Namchi(T) Range

Field Engineer  
PGCIL  
T. P. Bhutia  
पौल्ट इंजीनियर / Field Engineer  
पावरग्रिड / Powergrid

Surveyor  
R. P. Sharma  
Survey & Demarcation  
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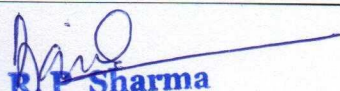
Surveyor  
R. P. Sharma  
Survey & Demarcation  
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FEWMD

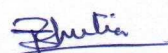
**Details of land proposed for construction of 220kv Samardong to  
Dikchupool TL under Namchi (T) range.**

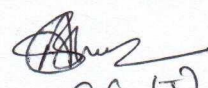
| Details of Govt. Forest Land affected as per Land Survey Records of 1951-52,<br>Tshalumthang Revenue Block |                       |         |                                      |                                        |               |           |
|------------------------------------------------------------------------------------------------------------|-----------------------|---------|--------------------------------------|----------------------------------------|---------------|-----------|
| Sl.no                                                                                                      | Tower No<br>(AP No)   | Plot No | Status of Land/Total<br>Area         | Distance and<br>width<br>covered(Mtrs) | Area Involved |           |
|                                                                                                            |                       |         |                                      |                                        | acres         | hectares  |
| 1                                                                                                          | B/W AP-6 to<br>Gantry | 187/P   | Govt. Khasmal/<br>(1.25 ac)          | 29 x 35                                | 0.25 ac       | 0.1015 ha |
| 2                                                                                                          | B/W AP-6 to<br>AP-7   | 188/P   | Foothpath                            | 12 x 35                                | 0.10 ac       | 0.0420 ha |
| 3                                                                                                          | B/W AP-6 to<br>AP-7   | 152/P   | Govt. Khasmal + Jhora/<br>(26.36 ac) | 96 x 35                                | 0.83 ac       | 0.3360 ha |
| Total Area under Forest Control                                                                            |                       |         |                                      |                                        | 1.18 ac       | 0.4795 ha |

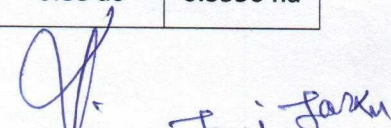
| Details of Govt. Forest Land affected as per Land Survey Records of 1951-52,<br>Namphing Revenue Block |                       |         |                                    |                                     |               |           |
|--------------------------------------------------------------------------------------------------------|-----------------------|---------|------------------------------------|-------------------------------------|---------------|-----------|
| Sl.no                                                                                                  | Tower No<br>(AP No)   | Plot No | Status of Land/Total<br>Area       | Distance and width<br>covered(Mtrs) | Area Involved |           |
|                                                                                                        |                       |         |                                    |                                     | acres         | hectares  |
| 1                                                                                                      | B/W AP-16 to<br>AP-17 | 55/P    | Govt. Khasmal+Jhora/<br>(10.55 ac) | 104 x 35                            | 0.90 ac       | 0.3640 ha |
| 2                                                                                                      | B/W AP-14 to<br>AP-15 | 87/P    | Govt. Khasmal/<br>(40.92 ac)       | 212 x 35                            | 1.83 ac       | 0.7420 ha |
| 3                                                                                                      | B/W AP-8 to<br>AP-9   | 255/P   | Govt. Khasmal/<br>(1.70 ac)        | 8 x 35                              | 0.06 ac       | 0.0280 ha |
| Total Area under Forest Control                                                                        |                       |         |                                    |                                     | 2.79 ac       | 1.1340 ha |

| Details of Govt. Forest Land affected as per Land Survey Records of 1951-52,<br>Reshep Revenue Block |                       |         |                              |                                     |               |           |
|------------------------------------------------------------------------------------------------------|-----------------------|---------|------------------------------|-------------------------------------|---------------|-----------|
| Sl.no                                                                                                | Tower No<br>(AP No)   | Plot No | Status of Land/Total<br>Area | Distance and width<br>covered(Mtrs) | Area Involved |           |
|                                                                                                      |                       |         |                              |                                     | acres         | hectares  |
| 1                                                                                                    | B/W AP-17 to<br>Jhora | 147/P   | Govt. Khasmal/<br>(9.92 ac)  | 44 x 35                             | 0.38 ac       | 0.1540 ha |
| 2                                                                                                    | B/W AP-17 to<br>Jhora | 147/P   | Govt. Khasmal/<br>(9.92 ac)  | 72 x 28                             | 0.50 ac       | 0.2016 ha |
| Total Area under Forest Control                                                                      |                       |         |                              |                                     | 0.88 ac       | 0.3556 ha |

  
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F-9 (T)  
Jemi Tarku

  
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# MAP SHOWING THE LOCATION FOR THE CONSTRUCTION OF 220 KV D/C SAMARDONG TO DIKCHU POOL TRANSMISSION LINE UNDER NAMCHI(T) RANGE, S. SIKKIM AND SINGTAM/TUMIN (T) RANGE, EAST SIKKIM

