

## Annexure - 5

| Sr. No. | Location   | Details  |
|---------|--|----------|
| 1       | 200kV switch Yard (Plinth ht.0.3Mtr.)                                |          |
|         | Upper Bus height above plinth  | 18.5 Mtr |
|         | Lower Bus height above plinth  | 12.5 Mtr |
|         | Equipments Height above plinth                                       | 5.5 Mtr  |
|         | Lux level Required for main Equipments - 5.5 Mtr Height above plinth | 50 Lux   |
|         | Lux level required for Other area                                    | 20 Lux   |
| 2       | 66kV switch Yard (Plinth ht.0.3Mtr.)                                 |          |
|         | Upper Bus height above plinth  | 10 Mtr   |
|         | Lower Bus height above plinth  | 7 Mtr    |
|         | Equipments Height from above plinth                                  | 4.0 Mtr  |
|         | Lux level Required for main Equipments - 4 Mtr Height above plinth   | 50 Lux   |
|         | Lux level required for Other area                                    | 20 Lux   |
| 3       | Lux level required for following amminities                          |          |
| 3.1     | Car Parking Area   | 20 Lux   |
| 3.2     | Main Roads (Post Top Lantern)  | 20 Lux   |
| 3.3     | Sub Road (Street Light)  | 20 Lux   |
| 3.4     | Fencing Light and Spare Area (Street Light)                          | 20 Lux   |
| 3.5     | Oil Filtration shed  | 70 Lux   |
| 3.6     | Store Shed   | 150 Lux  |