

**INSPECTION REPORT OF CONSTRUCTION PROJECT OF POWERGRID  
CORPORATION OF INDIA LTD FOR CONSTRUCTION OF LILO OF 220 KV  
MAHRAULI – BTPS/OKHALA TL AT TUGLAKABAD**

The inspection of the project site for diversion of 6.94 Ha of Forest land for construction of LILO of both circuit at Mahrauli-BTPS/Okhala 220 KV D/C Transmission Line at Tughlakabad was carried out on the 12.10.2017 along with the field officials of the South Forest Division. The project site is located in Southern Ridge.

The project in question is a new transmission line emanating from Kot village in Haryana and connecting new substation being constructed at Tughlakabad in south Delhi. The transmission line in its route passes through 1.984 Km. in south forest division, New Delhi.

The RoW of the transmission line is 17.5 meters on each side from the centre of the line thereby making the RoW to be 35 meters along the 1.984 km length passing through notified forest areas under Southern Ridge of South Forest Division. Thus the affected forest stretches is 35 meter for the line which when calculated for 1.984 Km comes to 6.94 in hectare. Since the affected area falls under Delhi Southern Ridge, clearance of Ridge Management Board is required for further processing of the case by Regional MOEF, Lucknow under FCA, 1980.

The flora in the area of 6.94 Ha is mainly dominated by *Prosopis juliflora* (Kikkar) interspersed with Amaltus, and bushy trees. There is no endangered species of flora and fauna in the site.

There is no protected archaeological /heritage site/Defence establishment or any other important monument is located in the area. But Tughlakabad Forte is located at a distance of about 1.7 Km from the project site.

The Compensatory Afforestation in equivalent area of land proposed for diversion is being provided by the user agency. The compensatory plantation at the earmarked site at Yamuna Bank behind Common wealth Game village will be taken up by the Department of Forest, Govt. of NCT of Delhi which has been allotted by DDA vide letter No. F.32(03)17/IL/3227 DATED 19.04.2017. The CA site is a square patch of vacant land and located nearby the Commonwealth Games Village in the Yamuna Bank which has been found suitable for plantation.

The area requires proper fencing for protection from grazing and encroachments.

The earmarked CP area of 6.96 Ha will be required to be declared as PF as per the requirement of FCA, 1980.

The species to be planted will mainly be Sheesham, Arjun and any other species that can grow in the low lying plain areas. The planting will be done during the monsoon in July – Aug, 2018.

Being a site specific project, the requirement of forest land as proposed by the User Agency in Col. 2 of the Part-I is unavoidable and barest minimum of the project.

There is no act of violation of the Forest Conservation act, 1980 observed by the user agency during the inspection carried out.

12/10/17  
S.K Muan Guite

