

GOVERNMENT OF INDIA  
MINISTRY OF POWER  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO.1594**  
ANSWERED ON 15.03.2022

**POWER LINES THROUGH MOLLEM WILD LIFE SANCTUARY, GOA**

**1594 SHRI LUIZINHO JOAQUIM FALEIRO:**

Will the Minister of **POWER**  
be pleased to state:

- (a) the status of Goa-Tamnar power transmission project through Mollem Wild life Sanctuary;
- (b) whether the said project will be shelved or will the project be realigned as suggested by the Supreme Court Empowered Committee;
- (c) the quantum of power supplied, sought to be increased with the augmentation of this power line through Mollem Wild Life Sanctuary; and
- (d) the total power needs of Goa projected in 2027 and in 2032?

**A N S W E R**

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

**(a) & (b) :** No transmission element of Goa-Tamnar power transmission project is passing through/located in Mollem National Park. However one of the elements of the project, namely, LILO of one circuit of Narendra (Existing) - Narendra (New) 400kV D/C Quad line at Xeldem, is proposed to pass through Bhagwan Mahaveer Wildlife Sanctuary (2.51 km), which is located in Mollem in Goa.

Central Empower Committee (CEC), constituted by the Hon'ble Supreme Court, in its report submitted to the Honorable Supreme Court on April 23, 2021 has recommended to take the proposed transmission line (namely LILO of one ckt of Narendra (Existing) - Narendra (New) 400kV D/C Quad line at Xeldem) utilizing the route corridor of the existing 220 kV Ambewadi Ponda D/C line corridor of Goa, after constructing Xeldem New (Sangod) S/S-Mapusa 400 kV transmission line and 220 kV Xeldem New (Sangod)-Xeldem transmission line.

Presently, the work is held up in the above section of the line, pending decision of Hon'ble Supreme Court.

**(c) :** Goa-Tamnar power transmission project includes implementation LILO of one ckt of Narendra (Existing) - Narendra (New) 400kV D/C Quad line at Xeldem. Capacity of the link is 1600 MW. This line along with 400kV line from Mapusa to Xeldem New (Sangod) S/S would provide increased reliability to Goa system. Implementation of LILO of one ckt of Narendra (Existing) - Narendra (New) 400kV D/C Quad line at Xeldem would provide a second 400kV feed to Goa in addition to the existing Kolhapur – Mapusa 400 kV D/C link (to be extended to Xeldem New (Sangod) S/S) with the national grid. This link would enable Goa to meet their load even in case of outage of one of the existing 400 kV line.

.....2.

**(d) :** The 19<sup>th</sup> Electric Power Survey (EPS) report, published in January 2017, covers electricity demand projection for the year 2016-17 to 2026-27 as well as perspective electricity demand projection for the year 2031-32 and 2036-37 for each State/UT. The present load of Goa is around 646 MW. The estimated peak electricity demand of Goa for the year 2026-27 and 2031-32 is expected to be around 1096 MW and 1361 MW respectively.

The estimated electrical energy requirement (ex bus) of Goa for the year 2026-27 and 2031-32 would be around 6932 MU and 8170 MU respectively.

\*\*\*\*\*