## Site Inspection Report

I along with ACF, Hanur Wildlife Sub Division, Hanur and RFO, Hanur and M M Hills and project Executive Engineer, Assistant Executive Engineer and Assistant engineers of KPTCL visited proposed transmission line towers locations which are marked on ground on 12.01.2022, 24.01.2022 and 29.01.2022 and verified the proposed route and tower locations at ground as per survey reports submitted by KPTCL. Also verified the correctness of tree enumeration along the proposed route.

M M Hills Wildlife Sanctuary is a 906.00 Sq.Km. with diverse vegetational types ranging from scrub jungle to semi evergreen forest. Sanctuary declared in the year 2013 and ESZ notified in the year 2017. ESZ area is about 14312.94 Ha. Current project which is starting from Cowdally to M M Hills falls within the ESZ of M M Hills Wildlife Sanctuary.

Out of total project area from Cowdally to Thalbetta area is gently sloped with very minimal erosional effect. From Thalbetta to MM Hills erosional effect low to medium.

Elephant, Tiger, Indian Guar, Sambar, Spotted Deer, Leopard, Wild Dogs, Honey Badger, Civet Cat, Monitor lizard, Porcupine, Hare, Grizly gaint squirrels etc are the major wildlife present in the division.

Since the area falls under major Elephant Corridor, the transmission lines which are passing through which requires clearance of the corridor will have impact on elephant and other wild animals movement and the humming sound which created by transmission line will have behavioural changes in wildlife. But current project proposes to use forest crossing towers which will be having minimum height of 44 mtr. This will enable no clearance of the corridor which will have no impact on wildlife movement. So that the forest crossing towers more suitable to sensitive areas like M M Hills Wildlife Sanctuary. This forest crossing towers will save about 3000 trees from corridor clearance. Hence with forest crossing towers the proposed project can be taken up.

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