

SITE INSPECTION REPORT OF WILDLIFE WARDEN PEECHI

The Proprietor of M/S Rudra Granites, Muttikkal, Kundukadu Post, Thrissur District has applied for wildlife clearance for the building stone quarry project in an area of 4.953 Ha in Sy No 1244/1(P) of Killanur Village of Thrissur Taluk of Thrissur District. The land lies as a single bit.

The land proposed has been inspected on 24.01.2020. The unit started functioning during the year of 2016 after obtaining necessary permissions as told by the Proprietor present at the site and as seen from the documents produced before me. During August 2016, the unit obtained environmental clearance as per Order No. 823/SEIAA/EC1/2606/2015 dated 09-08-2016 of State Environmental Impact Assessment Authority, Kerala and has been functioning continuously since then until stop memo was issued by the Director, Mining and Geology Department on 12.10.2019 for want of wildlife clearance related to Eco sensitive Zone. The present application for wildlife clearance was then made.

On inspection I could see the quarried land of the unit. The land is accessed from the Thanikkudam-Kundukad main road deviating from Meppadom junction for about one and a half km up to the proposed site. It's a medium sized hilly area, vegetation comprising of mixed natural vegetation and rubber trees. The floral components include mostly of dry and moist deciduous species including *Bombax ceiba*, *Cassia fistula*, *Dalbergia latifolia*, *Grewia tilifolia*, *Ficus spp.*, *Lannea coromandalica*, *Mallotus philippensis*, *Sliechera oleosa*, *Tectona grandis*, *Terminalia paniculata*, *Trema orientalis* etc. Almost all the boundaries were having rubber (*Hevea braziliensis*) trees.

The nearest Sanctuary, Peechi-Vazhani Wildlife sanctuary, lies at an aerial distance of 6.398 km from the proposed location of the unit.

The nearest reserve forest bit of Pottachira Reserve Forest in Pattikkad Forest Station of Pattikkad Range of Thrissur Forest Division is located at about 500 metres distance from the unit. This is a bit of reserve forest, which is not

continuous, and having human habitations in between. In between the reserve and proposed area, rubber trees are seen. The common wild animals seen in the above forest area is listed hereunder.


Sl no.	Common Name	Scientific name	IUCN Status
1	Malabar Giant Squirrel	<i>Ratufa indica</i>	LC
2	Macaque	<i>Macaca radiate</i>	LC
3	Porcupine	<i>Hystrix indica</i>	LC
4	Monitor lizard	<i>Varanus bengalensis</i>	LC
5	Civet	<i>Viverricula indica</i>	LC
6	Wild boar	<i>Sus scrofa</i>	LC
7	Hare	<i>Lepus nigricollis</i>	LC
8	Jackal	<i>Canis aureus</i>	LC
9	Wild hen	<i>Gallus sonneratii</i>	LC
10	Peacock	<i>Pavo cristatus</i>	LC
11	Indian Python	<i>Python molarus</i>	LC
12	Cobra	<i>Naja naja</i>	NE

LC, Least Concern, NE, Not Evaluated

The area proposed in the Part I for the unit or its near neighbouring forest area is not passing through National Park, Elephant Corridor or Tiger Reserve.

The ecological impact on wildlife of the nearest Sanctuary, Peechi Vazhani Wildlife Sanctuary due to the functioning of the above building stone unit is found to be insignificant.




Wildlife Warden
Peechi WLS