

PART-I

Proposal for Investigation and Survey in the National Park / Sanctuary
(Details to be provided by the Applicant)

1	Name of the Organization	:	Jio Digital Fibre Private Limited
2	Aims and Objectives of the proposed project	:	Objective of the project is to improve the Tele communication facilities in the State of Andhra Pradesh particularly in rural & remote areas of the State in tune with State Government & Central Government's Digital India initiative.
3	Location and Map (1:50000 scale)	:	Enclosed
4	Whether investigation/survey requires clearing of vegetation	:	No
5	If yes, please specify the extent (In Ha.)	:	No
6	Opinion of the Officer in Charge of N.P./WLS	:	Enclosed
7	Opinion of the Chief Wild Life Warden	:	
i)	Brief history of the Protected Area.	:	<p>Pulicat is a vast coastal shallow, brackish water lagoon along the coast of Bay of Bengal in to which streams drain. Its length is about 70 kms and width varies from 1 km to 20 kms. The lake has 16 island villages and 30 villages adjoining the lake. The people depend on the lake for their livelihood. The lake supports a colossal number of flora and fauna adapted to this brackish water ecosystem. The second largest brackish water eco-system in the Country supporting the largest congregation of Flamingos (about 15,000 flamingos visit Pulicat each year). is Andhra Pradesh. Greater Flamingos come to Pulicat from Great Rann of Kutch (their breeding place), in the month of October and return in April.</p> <p>The green kingdom is represented with about 132 plant species like Walsura piscida; Manilkara elengi, Excoecaria agallocaha, Spinifex littoreus, Calamus viminalis, etc.</p>
ii)	Status of Wildlife	:	<p>The Sanctuary is rich in invertebrate life including planktons, molluscs, insects, coelenterates and crustaceans. Prawns and fishes are also abundant here. The fish fauna is incredible with over 60 species like Pomfret, Sable fish, Sargin fish, etc. Monitor lizard, Common Krait, etc; constitute the reptilian realm. The avian dominion is epitomized by 200 bird species like Greater and Lesser flamingo, Garganey, Spot billed duck, Besra sparrow hawk, Pied Avocet, Painted snipe, Grey</p>



		plover, Marsh harrier, Rufous turtle dove, Brown headed gull, Indian Great reed warbler, Blue chat, Yellow throated sparrow, etc. Jackal, Jungle cat, Black napped hare; are a few of the mammalian species inhabiting the Sanctuary.
iii)	Current Status of Pressure on Protected Areas :	<p>Pulicat Bird Sanctuary is subjected to intense pressure. The pressures being experienced by the Sanctuary are:</p> <ol style="list-style-type: none"> 1) Siltation from Industrial Waste 2) Many factories/Industrial establishments in nearby Areas 3) Proposed Major Port at Duggarajapatnam 4) Mushrooming Aquaculture around the Sanctuary.
iv)	Protected impacts of Project on Wildlife, Habitat management and access/ use of resource by various stakeholders :	The proposed project i.e. underground OFC laying will have no impact on Wildlife/Flora and fauna as the OFC is laid along the Right of Way of existing Roads. Once OFC is laid, trenches will be restored to Original position.
v)	Contiguous wildlife areas which would benefit wildlife if added to National park/Sanctuary. :	
vi)	Other areas in the State which have been recommended by State Government, Wildlife Institute of India, BNHS, SACON, IISC, IUCN or other expert body for inclusion in Protected Area network. :	

Date: 1st July 2019

Place: Visakhapatnam



For Jio Digital Fibre Private Limited

Satya Prasad Gunturu

(Name: Satya Prasad Gunturu)

Authorized Signatory