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**WILDLIFE CONSERVATION & MITIGATION PLAN FOR THE PROPOSED VENKATESH
KHANI COAL MINE AND EXISTING GAUTHAM KAHNI OPEN CAST VENKATESH KHANI
NO. 7 INCLINE AND PADMATHI KHANI NO. 5 INCLINE MINES**

Sl. No	Component	Unit cost (Rs. in lakh)	Physical	Financial (Rs. in lakhs)
1	Development of water sources and habitat improvement			
i	Creation of large percolation tanks at natural depressions in the forest area (28172 ha) within the buffer zone at four locations for Gaur.	5.00	4	20.00
ii	Drilling of bore wells and fixing of solar pumps of 2 HP in the forestland for providing drinking water for wild animals including formation of 4 mini PTs	6.00	4	24.00
2	Shelter, security and safety of wildlife			
i	Creation of fire cum view lines and motorable track of 10mt width for fire control patrolling along the periphery (113 km) and within the part of forest land (28127ha) covering the forest area in the buffer zone	As per FSR 17270/- per kilometer		19.50
Ii	Maintenance of fire cum view lines and motorable track of 10mt width for five years	As per FSR 6380/- per Km. per year.		36.05
ii	Construction of watch-tower for surveillance of fire and biotic interference in the forest area at integrated campaign sites along with campaign place and solar bore-well for base camp staff at four locations	25.00	4	100.00
iii	Engaging Anti-Poaching team of 5 Members for foot patrolling for Protection of wildlife and habitat.	9.00 lakh / year / Team for 5 years	1 team of 5 members	45.00
iv.	Purchase of wild animal rescue van equipped with trap cages, nets, protective gear for staff and other tools and implements.	30.00 per unit	1 Unit	30.00
v	POL, repairs and running charges of rescue van including wages to driver for five years.	2.40 lakh per year	5 years	12.00
3	CAPACITY BUILDING & CREATION OF AWARENESS			
i	Technical training to the Frontline Staff including protection watchers / animal trackers regarding census, rescue and rehabilitation of wildlife for five years @ Rs.2.00 lakh per year.	LS	10	10.00
Ii	Awareness programme in the 25 villages in the buffer zone about the importance and safety of wildlife to improve its protection and conservation for five years @ Rs.4.00 lakh per year.	4.00 per year	5 Years	20.00
4	PROCUREMENT OF EQUIPMENT			
i	Purchase and installation of camera traps near water holes to capture the movement of wild animals	25000 / Each	50 Nos.	12.50
ii	Purchase of binoculars	15,000	4	0.60
iii	Purchase of trap cages for Panther, Sloth Bear etc., for mitigating man animal conflict.	2.50 lakh	2 Nos.	5.00

	Purchase of herbivore transport wooden kraits	0.50 lakh	10 Nos	5.00
iv	Creating advanced wildlife rehabilitation center in Nehru Zoological Park, Hyderabad and Kakatiya Zoo Park, Warangal for post trauma care of rescued animals.	25.00 lakh each	2 Nos	50.00
v	Payment of compensation for victims of wild animal attacks like cattle kills, human injury, human death etc. for five years.	6.00 lakh per year	5 years	30.00
5	RESEARCH			
1	Conducting All India Tiger Estimation, study of prey base, carnivore density and monitoring of WL habitat for 5 years	6.00 lakhs	5 years	30.00
5	Office and Miscellaneous expenses as per actuals including maintenance of Chief Wildlife Warden office.	5.79 lakh per year	5 years	28.95
	TOTAL			478.60

Sd/- R. Sobha,
Prl. Chief Conservator of Forests (HoFF) &
Chief Wildlife Warden

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for Prl. Chief Conservator of Forests