



PENCH TIGER RESERVE

Glory of Nagpur, Pride of Maharashtra



Introducing Pench – Glory of Nagpur, Pride of Maharashtra



- The Pench Tiger Reserve (Maharashtra) is situated along the northern boundary of Nagpur district, adjoining Seoni and Chindawra districts of Madhya Pradesh and extends over an area of 257.26 sq.km. The Pench Tiger Reserve (Maharashtra) has a greater ecological significance as it represents the *floral and faunal* wealth pertaining to the biotic province 6E- Central Highlands and its sub division - The Satpuda Maikal landscape. It was declared as National Park in 1975 by Govt. of Maharashtra to conserve its rich biodiversity and catchments value. It acquires the status of the 25th Tiger Reserve of India by GOI on 11-2-1999 and, subsequently, by Govt. of Maharashtra on 20-6-2000. Pench Tiger Reserve is one of the three prime areas in Maharashtra State, supporting a viable tiger population.

- The Pench Tiger Reserve derives its name from the Pench River, which meanders along its central line like a big python and divides the park areas into two management units viz the East Pench and the West Pench. It is contiguous on the northern side to forest tracts of Seoni and Chindwara district of Madhya Pradesh, which have also been notified as Pench Tiger Reserve(MP).

LOCATION & TOPOGRAPHY

➤ It is located in the southern lower reaches of the Satpuda hill ranges, which form the catchment of the Pench River. The geological processes in the past have resulted in formation of series of hills and valleys. The topographical configuration varies from plain to hilly terrain with precipitous slopes at places and, thus, making them difficult to access, during rough weather conditions.

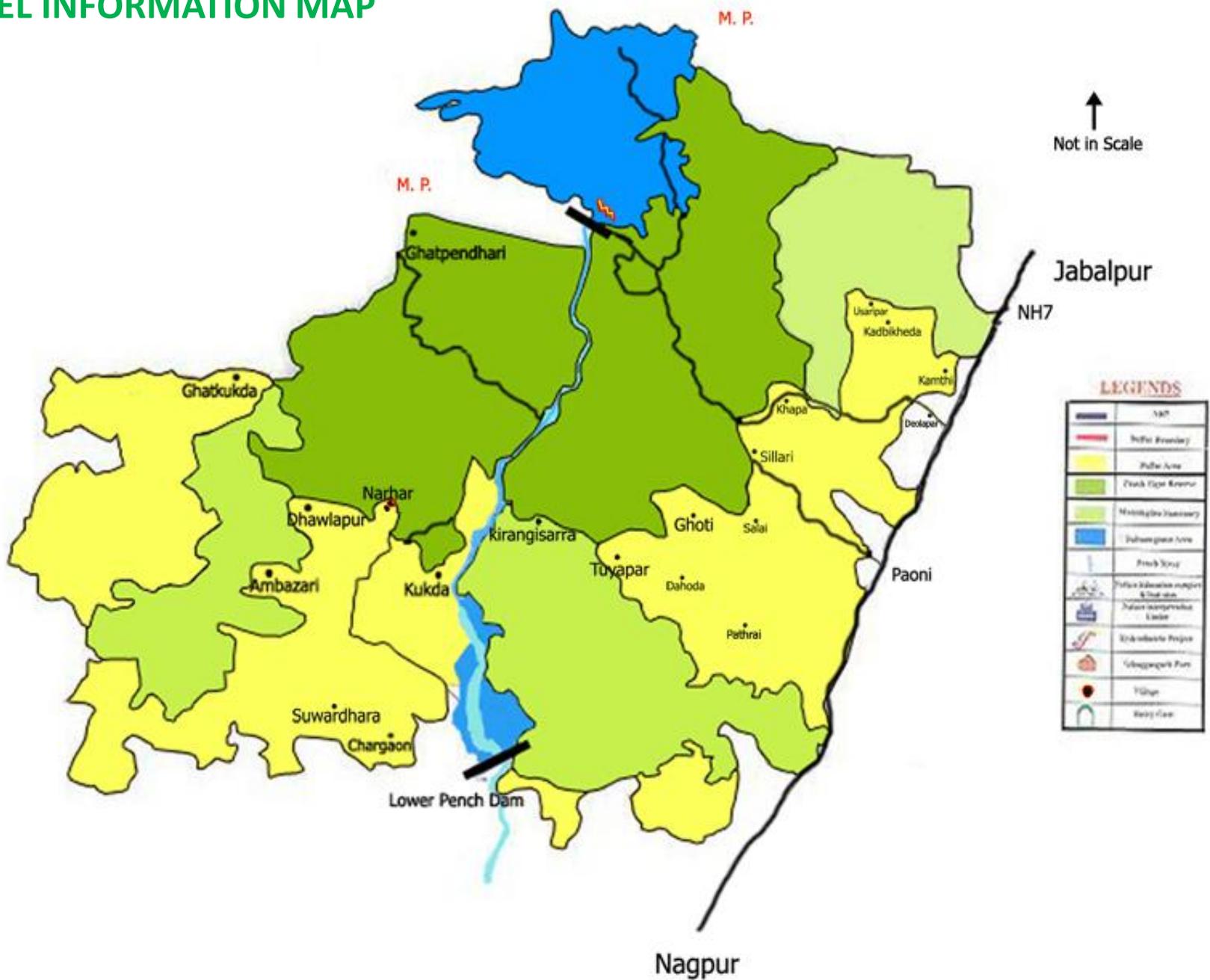
➤ The Pench river gets dry by April end leading to number of water pools, locally known as the Dohs, which serve as waterholes for wild animals during the pinch period. A few perennial stream also exists in the park areas. The sources however, are not suitably distributed, leading to water scarcity in certain parts of the park areas. Creation of waterholes in such areas is one of the management priority of the park management.

Longitude: 78° 37' 36" to 78° 47' 41"

EastLatitude: 20° 57' 02" to 21° 01' 02" North



TRAVEL INFORMATION MAP



TRAVEL INFORMATION

How To Approach

By Road	Nagpur To Sillari Nagpur To Kolutmara Nagpur-Jabalpur(NH-7)	67 Km. 86 Km
Nearest Railway Station	Nagpur	73 Km From Sillari 92 Km. From Kolutmara
Nearest Airport	Nagpur	66 Km From Sillari 92 Km From Kolutmara
Nearest Petrol/Diesel Pump	Paoni Mansar	20 Km From Totaladoh 40 Km From Totaladoh

CONSERVATION HISTORY

The Pench Tiger Reserve nestles in the southern slopes of Satpuda hill ranges, which forms the heart of Gondwana lands of Central India. The Forest tracts of the park have a glorious past endowed with rich and varied naturo-cultural changes and transformation over the ages. The archaeological remains at 'Ghuggusgarh and Nandpur Rithi' reveal the existence of seat of power of ancient rulers of 'Wakataka dynasty' that flourished in these forested hilly tracts about 3-4 century AD. The 'Meghdootam and Sakuntala' the epic creations of Kalidas describes the awesome scenic beauty, richness and mystery of these tracts, endowed with nature's life support processes and constitutes such as the hills, valleys, rivers, forests, wild, animals, etc. Ani-i-akbari describes richness and diversity of natural wealth, including the diverse wildlife of the Central India including the park areas. Forsyth's 'Highlands of Central India' presents a panoramic view of nature's beauty and richness of floral and faunal compositions of these tracts. R.A. Strendale's 'Camp life in Satpuda Hills' was an inspiration behind the Rudyard Kipling's Jungle Book. In view to its strategic location the Pench National Park and its surrounds constitute as 'the Gateway to the Tiger lands of Central India'.

1977



1989



2000



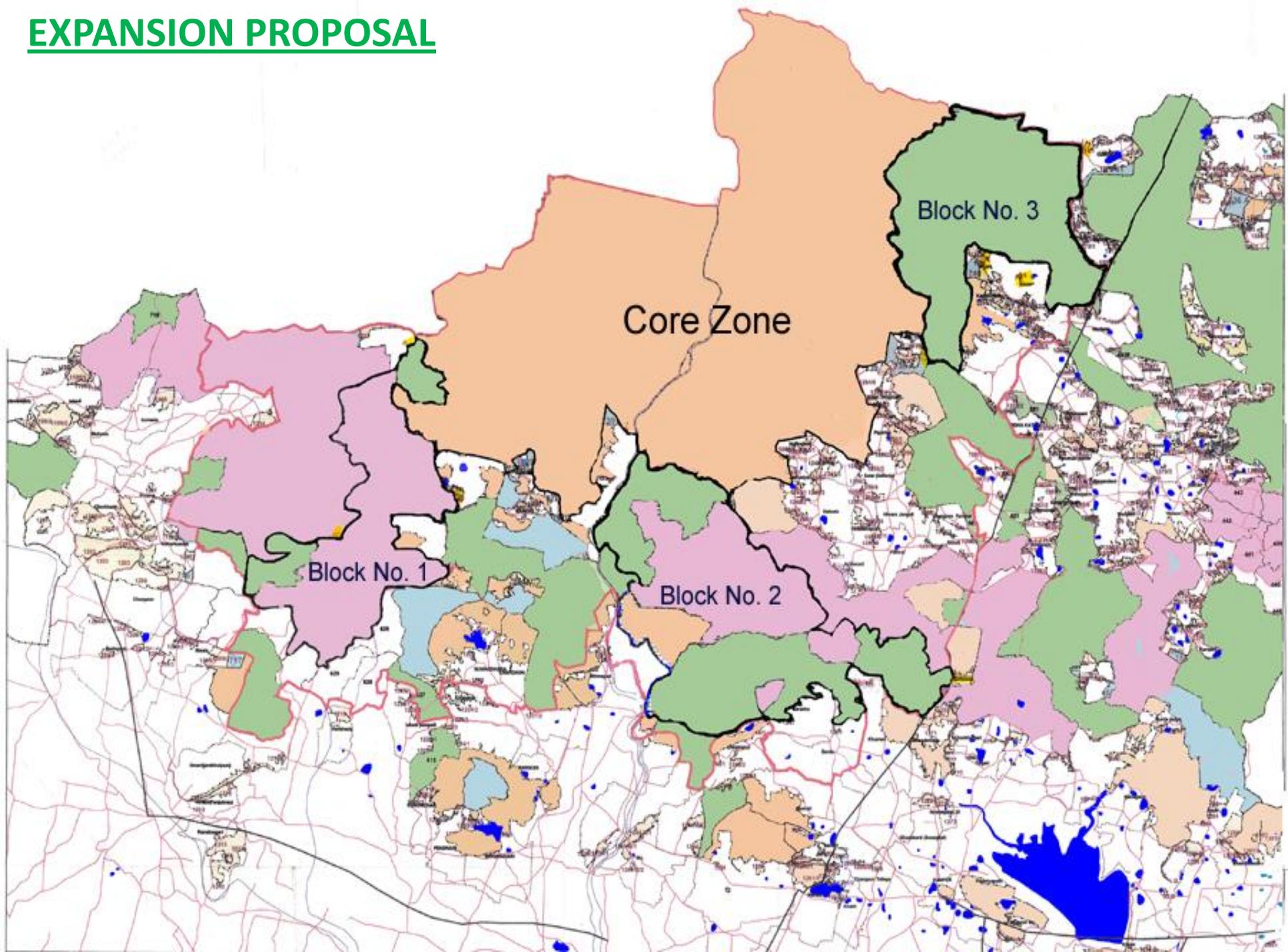
2007



EXPANSION PROPOSAL

The forest area in the surround of the PENCH Reserve exhibit same vegetative composition and topography as is found in the National Park areas. Movement of wild animals across the Park boundaries has been noticed in scarcity periods as well as in the periods of normalcy. Unified control of these buffer areas by Park management would better serve the purpose of conservation of the wildlife habitat in the vicinity of PENCH Tiger Reserve. To this end, proposal of giving legal sanctity in the shape of “**Mansinghdeo Wildlife Sanctuary**” to a part of these areas, extending over 116.78 sq. km, is under consideration. It will provide the desired extension to the present Core area of PENCH National Park and will make it a sustainable and viable unit in the region.

EXPANSION PROPOSAL



PENCH FLORA

The Pench Tiger Reserve supports a wide variety of flora. The floristic composition of vegetation of Pench Tiger Reserve comprises of different species of trees, shrubs, herbs and grasses constituting different layers of habitat suitable for different faunal species. The prominent trees species are Teak, and its associates, namely Ain, Dhaoda, Haldu, Kalam, Lendia, Garari, Salai, Mowai, Kulu, Tendu, Moha, Hirda, Behada, Achar, Amaltas, Anjan, Apta, Aola, Arjun, Bad, Bel, Bamboo, etc. and host of other species of wildlife and medicinal significance. The ground cover comprised of varieties of shrubs, herbs and grasses, thereby, constituting an ideal habitat of insects, birds and herbivore species. The species composition of different layers of habitat is given as follows:

Overwood: The top layer comprises of Teak and its associates such as *Anogeissus latifolia*, *Lagerstroemia parviflora*, *Terminalia tormentosa*, *Boswellia serrata*, *Lanea coromandelica*, *Madhuca longifolia*, *Delbergia paniculata*, *Albizia lebeck*, *Diopspyrus melanoxylon*, *Pterocarpus marsupium*, *Chloroxylon swietenia* and sparsely scattered trees of *Delbergia latifolia*, *Bombax ceiba* and *Adina cordifolia* are also seen. *Syzigium cumini* and *Terminalia arjuna* are found along large water courses, river banks and river beds.



Over wood

Underwood: Comprises of *Emblica officinalis*, *Grewia tilliafolia*, *Careya arborea*, *Gardenia turgida*, *Cassia fistula*, *Gardenia resinifera*, *Acacia catechu*, *Butea monosperma*, *Ziziphus glaberrima*, etc. Bamboos (*Dendrocalamus strictus*) occur sparsely in the valleys.



Underwood

Shrubs: *Helicteres isora*, *Flemingia bracteata*, *Calycopteris floribunda*, *Ziziphus oenaplia*, *Flacourtia indica*, *Carrisa carandus*, *Woodfordia fruticosa*, etc are commonly found. *Parviflora*



Shrubs

Grasses: *Apluda mutica*, *Digitaria* spp. *Heteropogon contortus*, *Themeda quadrivalvis*, *Cynodon dactylon*, etc. usually occur on the ground flora along with many other less prominent grass species.



Grasses

Climbers: *Mimosa hemata*, *Bauhinia vahlii*, *Butea superba*, *Abrus precatorius*, *Asparagus racemosus*, *Vitex negundo*, *Cuscuta reflexa* (Amarvel), etc are common along the river and water sources.



Climbers

Weeds: *Lantana camara* is present in low density teak forests near habitations. *Parthenium hysterophorus* (Congress grass), *Tribulus terrestris*, *Cassia tora*, *Urena lobata*, etc. are present along the road side and nalla beds and water bodies foreshores.



Weeds

Herbs: These are sparse and consist of a few seasonal. Some commonly occurring herbs are *Ocimum americanum*, *Cassia tora*, *Kalimusali*, etc



Herbs

Epiphytes: *Vanda* (*Vanda selleta*), *Bandgul* (*Dendrophoe falcata*), *Vanda* (*Viscum nepalensis*) are the main epiphytes found in moist stretches of reserve areas.



Epiphytes



PENCH FAUNA

The Bor Wildlife Sanctuary is the home of many species including the endemic and endangered species of the area such as Tigers, Panthers, Small Indian Civet Cat Wild boar, Sloth bear Blue bull, wild dogs, Pangolin, etc. The avi-faunal diversity of the sanctuary is its most attractive and remarkable feature. There are than 160 species of birds belonging to 46 families of 16 different orders, which have been found in the sanctuary. These including over 10 species of migratory birds and over 9 species of endangered birds. The sanctuary is an abode of over 26 species of reptiles belonging 11 families, out of which 6 species are of endangered status, namely, Indian cobra, Indian Rock python, Rat snake, Russel's viper, Checkered keel back and common Monitor Lizard.



10 Species of Amphibians



15 Butterflies



6 Species of Endangered Birds



50 Species of Fishes



164 Species of Birds



33 Species of Mammals



54 Moths and Other Insects



30 Species of Reptile

The fauna of the Pench Tiger Reserve includes 33 species of mammals, 164 species of birds, 50 species of fishes, 10 species of amphibians, 30 species of reptiles of which 6 species are of endangered status, 15 butterflies, 54 moths and numerous other insects. The birds species includes both the resident and migratory birds namely the Malabar pied and Grey hornbill, Indian pitta, Osprey, Grey headed fishing eagle, White eyed buzzard, white necked stork, open bill stork, etc.

In winter migratory waterfowl including the Brahminin duck, Poachard, Bareheaded geese, Coots etc. visit the Pench reservoir and other water bodies in the area.

Four species of now endangered vulture namely, the White-rumped, Long-billed, White scavenger and king vultures are seen in good numbers in the Reserve areas.

Type of Mammalian Species	In Year. 2003	2004	2005	2006	2007
Tiger	27	23	24	24	19
Panthers	22	15	19	16	14
Gaur(Bison)	310	383	444	303	745
Sambhar	966	1135	926	753	1659
Chital	2032	2793	2285	1637	4277
Sloath Bear	20	17	18	28	29
Wilddog	209	341	220	296	334
Wildboar	914	996	794	906	1221
Nilgai	219	313	267	271	640
Bhedaki	143	231	166	163	165

ACCOMMODATION FACILITIES AT SILLARI & KOLITMARA



REST HOUSES	NO. of SUITES	RATE PER SUITE
SILLARI	2 SUITES	@Rs. 200/- per day
KOLITMARA	2 SUITES	@Rs. 200/- per day
IRRIGATION G. HOUSE TOTLADOH	6 SUITES	@Rs. 200/- per day



TENTS	NO. of TENTS	RATE PER TENT
SILLARI	6 TENTS	@Rs. 15/- per day
KOLITMARA	6 TENTS	@Rs. 15/- per day
MTDC-self-Contained Rooms To Sillari	12 SUITS	

CONTACT INFORMATION

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