Government of Maharashtra
Forest Department

DRAFT

TIGER CONSERVATION PLAN

2023-24 TO 2032-33

TIGER RESERVE ATLAS, VOLUME : I, PART : 5

SAHYADRI TIGER RESERVE

KOLHAPUR, MAHARASHTRA



: Prepared by :

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SAHYADRI TIGER RESERVE, KOLHAPUR, MAHARASHTRA

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Scenic Shivsagar from Kathi hills
@Shishupal Pawar, MFS RFO Patan

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Acknowledgement

The importance of a tiger conservation plan cannot be overstated, as tigers are not just charismatic megafauna but also keystone species that play a crucial role in maintaining the health and balance of ecosystems. A tiger conservation plan is vital for safeguarding not just the iconic species itself but also the ecosystems they inhabit and the myriad benefits they provide to both wildlife and human communities. By implementing effective conservation strategies, we can ensure the survival of tigers and the health of the ecosystems they call home for generations to come.

The Wildlife (Protection) Act, 1972 was amended in 2006, and a separate Chapter (IVB) has been added on the 'National Tiger Conservation Authority', which has replaced Project Tiger. This Chapter, *inter alia*, has enabling provisions (Section 38V) for preparing a 'Tiger Conservation Plan' for the proper management of a tiger reserve, which will also include staff development and deployment plan. This Tiger Conservation Plan has been based on the experiences of earlier Tiger Conservation Plan and management plans of Koyna WLS and Chandoli NP as well as results of various management works done since inception of this tiger reserve.

While writing this plan, experiences and observations of field staffs and officers serving here have helped to a large extent. From the 3-4 stakeholders' workshops conducted in last 4 years, STR management have received valuable inputs and suggestions from all the stakeholders like HWLWs of four districts, members of EDC's, Eco-guides, Safari vehicles and boat drivers, resort owners, NGOs, retired officers, professors of colleges, teachers, field staff members, field officers of all wings of forest department. All these inputs were also considered while writing various chapters of this plan. Inputs given by several officers served in STR and all stakeholders who have contributed in the development of the tiger reserve in various meetings and workshops were also considered while writing prescriptions in the TCP.

It is notable to mention the significant role played by Shri. Uttam Sawant, DD (Koyna), STR, Karad, in the preparation of the TCP. Appointed as the Coordinating Officer, he spearheaded various activities including field surveys, data collection, and analysis. In this capacity, he executed his responsibilities with meticulous attention to detail, sincerity, and unwavering dedication.

I express gratitude to Shri. Uttam Sawant, DD (Koyna), STR, Karad, for his role in drafting the Plan for the core zone. Additionally, credit goes to Shri. Ravikant Dengare, ACF (Koyna), Shri. Shishupal Pawar, RFO, Patan, Shri. Dnyaneshwar Rakshe, RFO, Dhebewadi, Shri. Amrut Shinde, RFO, Amba Range, Sangram Godase, RFO, Mobile Squad, and Shri. Sandeep Jopale, RFO, Helwak, for their contributions to completing the draft plan for the Buffer zone. Shri. Uttam Sawant, DD (Koyna), STR, Karad, and Shri. Girish Panjabi, WCT, collaborated on finalizing the indicative plan for the corridor. Moreover, Shri. Shishupal Pawar, and Shri. Uttam Sawant, DD (Koyna), STR, Karad worked on the sub-plan of the Eco-tourism Plan. Finally, Shri. Uttam Sawant, DD (Koyna), STR, Karad, Shri. Dnyaneshwar Rakshe, RFO, Dhebewadi, and Sangram Godase, RFO, Mobile Squad, were instrumental in completing the sub-plan of the Security Plan.

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I want to express my gratitude to all field staff, including Forest Laborers (*Vanmajurs*), Forest Guards, and Foresters, for their invaluable assistance in collecting field data. Additionally, the inputs provided by the field staff of Sahyadri Tiger Reserve were thoroughly considered. Two range-wise meetings were conducted with all staff members, during which vital field information was gathered. Given their extensive experience at the grassroots level, these individuals possess a deep understanding of local challenges and often offer the most effective solutions. The significant contributions made by the field staff greatly facilitated the drafting of the TCP.

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Date- 25/10/2025
Place- Karad

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List of Abbreviations

ACF: Assistant Conservator of Forests.

Cm: Centimeter.

Cm3: Cubic centimeter.

CR: Conservation Reserve

Cum/m3: Cubic meter.

Comptt.N/ CN: Compartment Number

CTH: Critical Tiger Habitat
CNP : Chandoli National Park

CSS: Centrally Sponsored Scheme

CWW: Chief Wildlife Warden

DEM: Digital Elevation Model

DFO: Divisional Forest Officer.

DD: Deputy Director

Dn: Division

DyCF/ DCF: Deputy Conservator of Forests

EDC: Eco-Development Committee

FAO: United Nations Food and Agricultural Organization

FD: Field Director

FSI: Forest Survey of India

FRH: Forest Rest House.

GIS: Geographic Information System

GPS Global Positioning System

Ha: Hectare.

HWW: Honorary Wildlife Warden

HWC: Human- Wildlife Conflict

IGF: Inspector General of Forests

IIFM: Indian Institute of Forest Management

IUCN: International Union for Conservation of Nature

JFM: Joint Forest Management

Km: Kilometer

KTR: Kali Tiger Reserve

KWLS : Koyna Wildlife Sanctuary

LPG: Liquefied Petroleum Gas

LULC: Land Use Land Cover

MEETR: Management Effectiveness Evaluation of Tiger Reserve

Mt: Meter.

Mm: Millimeter.

MFP: Minor Forest Produce

MDF: Moderately Dense Forest

MoEFCC: Ministry of Environment, Forests and Climate Change

MSTrIPES: Monitoring System for Tigers- Intensive Protection & Ecological Status

MISC.: Miscellaneous

NGO: Non-Government Organization

STR: Sahyadri Tiger Reserve

NPV: Net Present Value

NP: National Park

NTFP: Non-Timber Forest Produce

NTCA: National Tiger Conservation Authority, New Delhi

OF: Open Forest

PA: Protected Area

PAP: Project Affected Person

PF: Protected Forests.

RF: Reserved Forests.

RFO: Range Forest Officer

RRT: Rapid Response Team

Rs: Rupees.

PT: Project Tiger

PRT: Preliminary Response Team

STR: Sahyadri Tiger Reserve

STPF: Special Tiger Protection Force

Sq. Km.: Square Kilometer

KTR: Kali Tiger Reserve

TCF: Tiger Conservation Foundation

TCP: Tiger Conservation Plan

TR: Tiger Reserve

UF: Unclassed Forest

VDF: Very Dense Forest

WLS: Wildlife Sanctuary

WII: Wildlife Institute of India, Dehradun

WCCB: Wildlife Crime Control Bureau

WPA: Wildlife (Protection) Act, 1972

ZP: Zero Poaching

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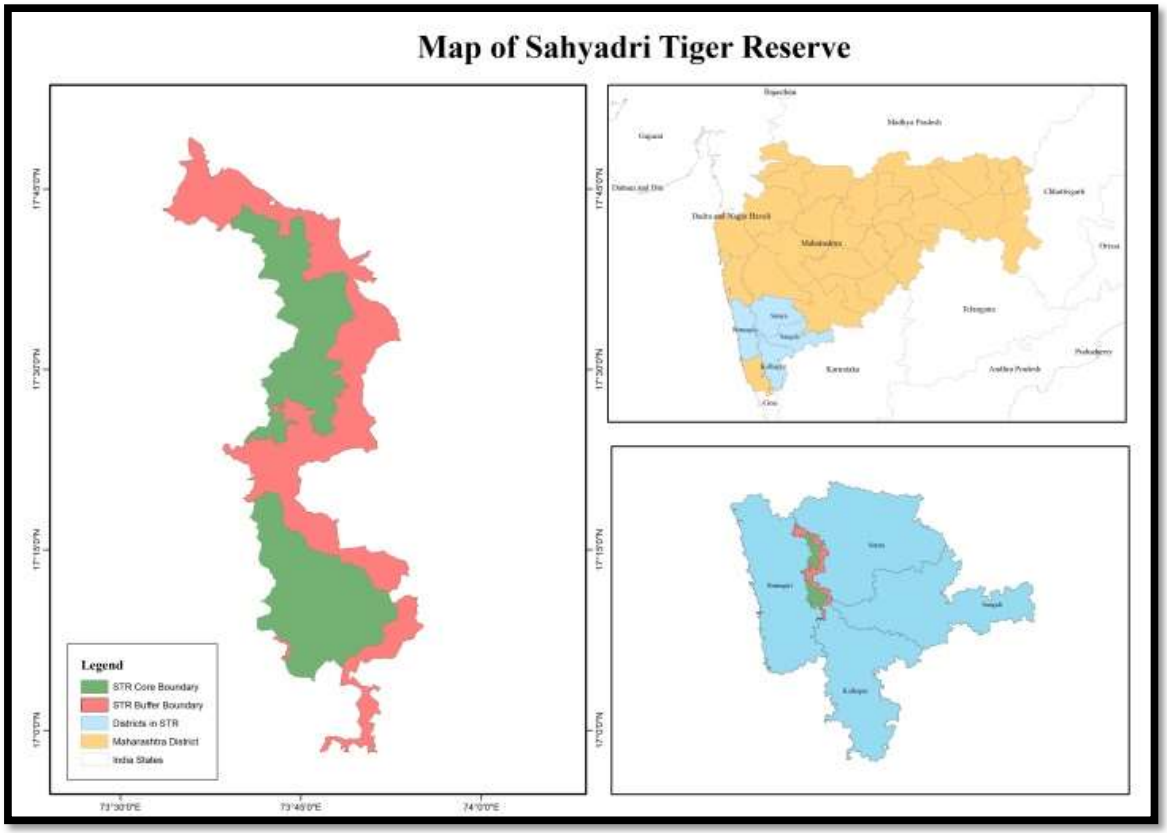
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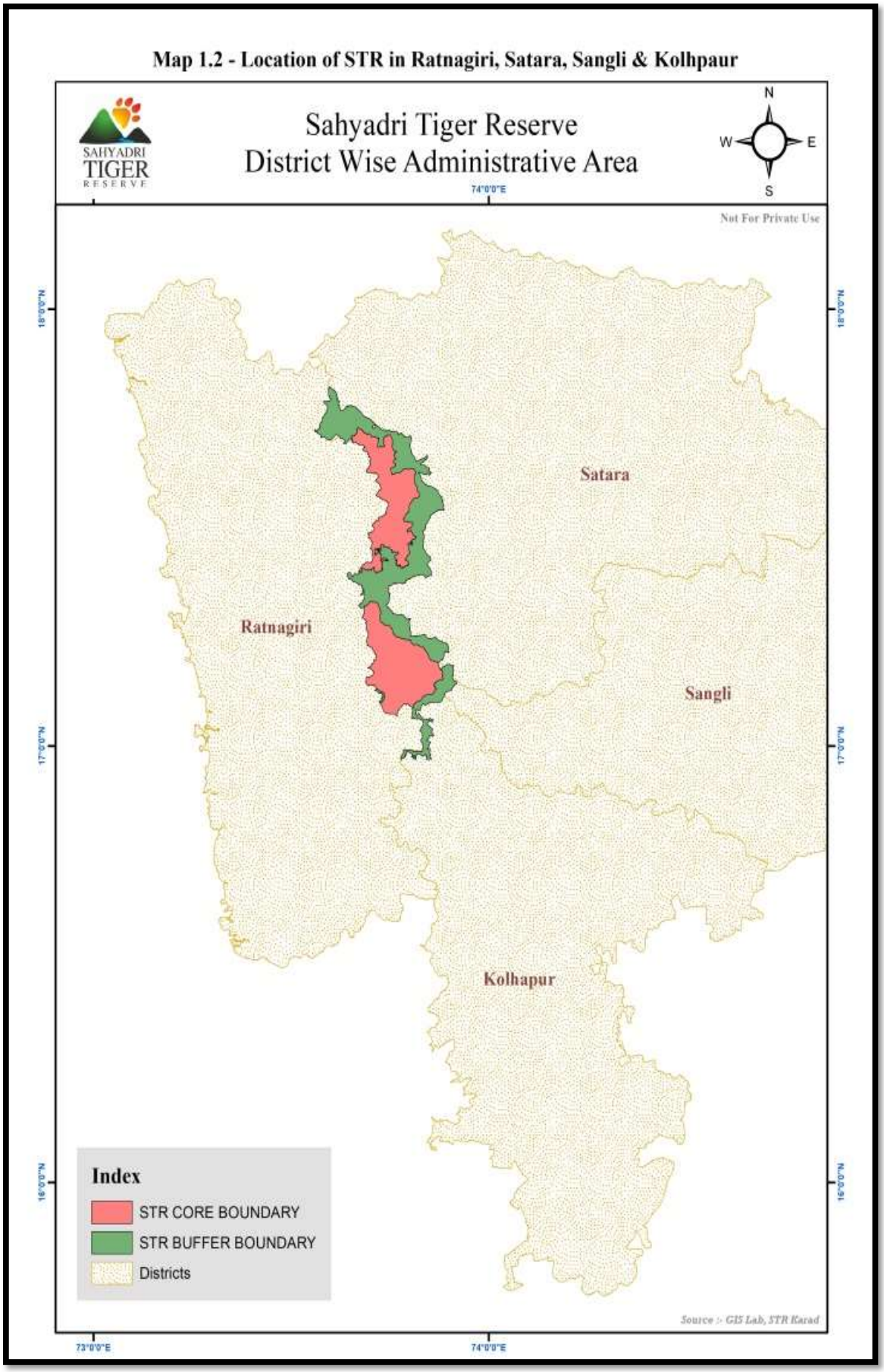
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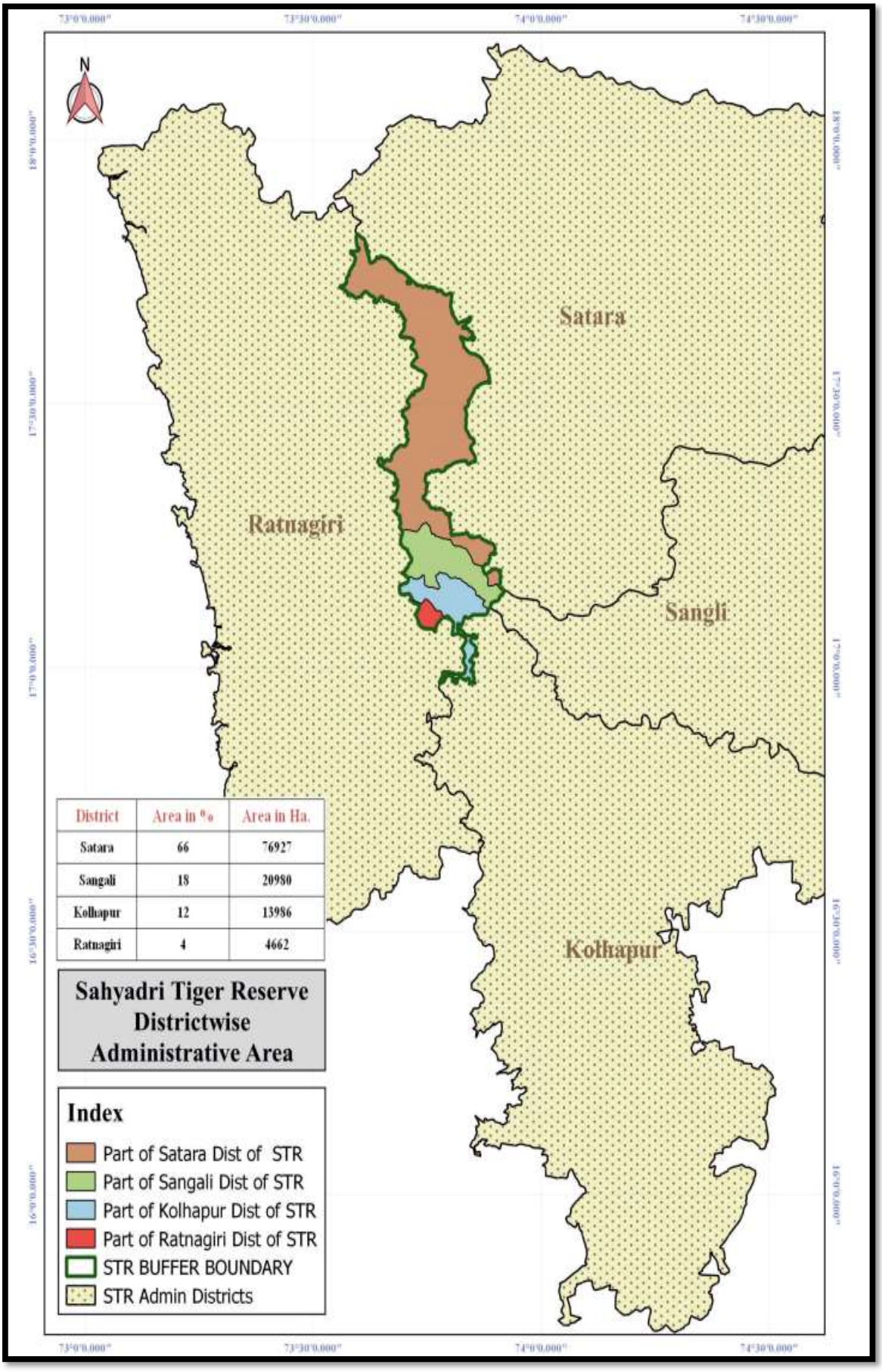
Map No. 1


Map of Sahyadri Tiger Reserve
Legend
STR Core Boundary
STR Buffer Boundary
Districts in STR
Maharashtra District
India States
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N

Map No. 2

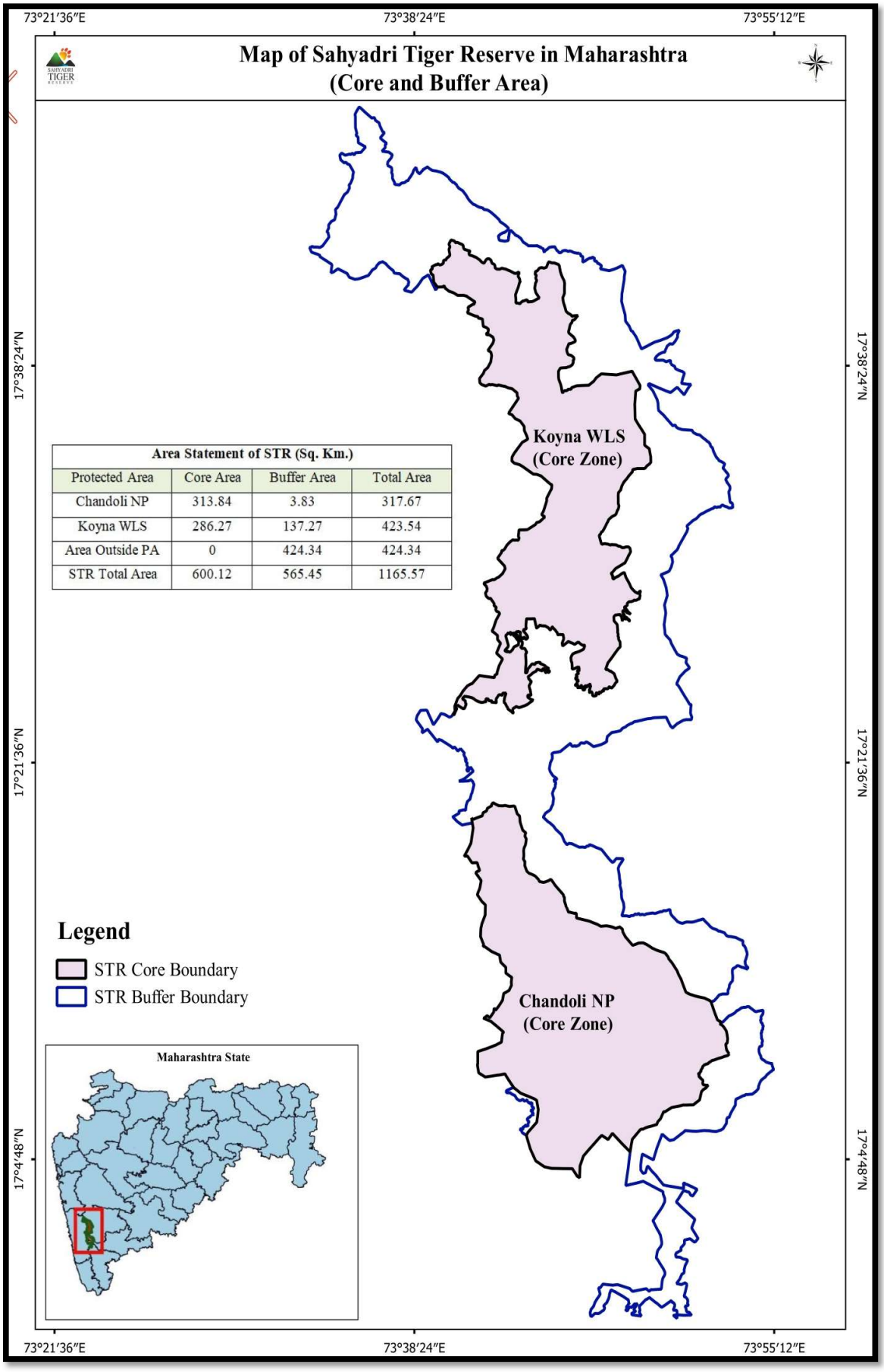

Map 1.2 - Location of STR in Ratnagiri, Satara, Sangli & Kolhpaur
Sahyadri Tiger Reserve
District Wise Administrative Area
SAHYADRI TIGER RESERVE
N
W
E
S
Not For Private Use
74°0'0"E
18°0'0"N
17°0'0"N
16°0'0"N
Satara
Ratnagiri
Sangli
Kolhapur
Index
STR CORE BOUNDARY
STR BUFFER BOUNDARY
Districts
Source :- GIS Lab, STR Karad
73°0'0"E
74°0'0"E

Map No. 3

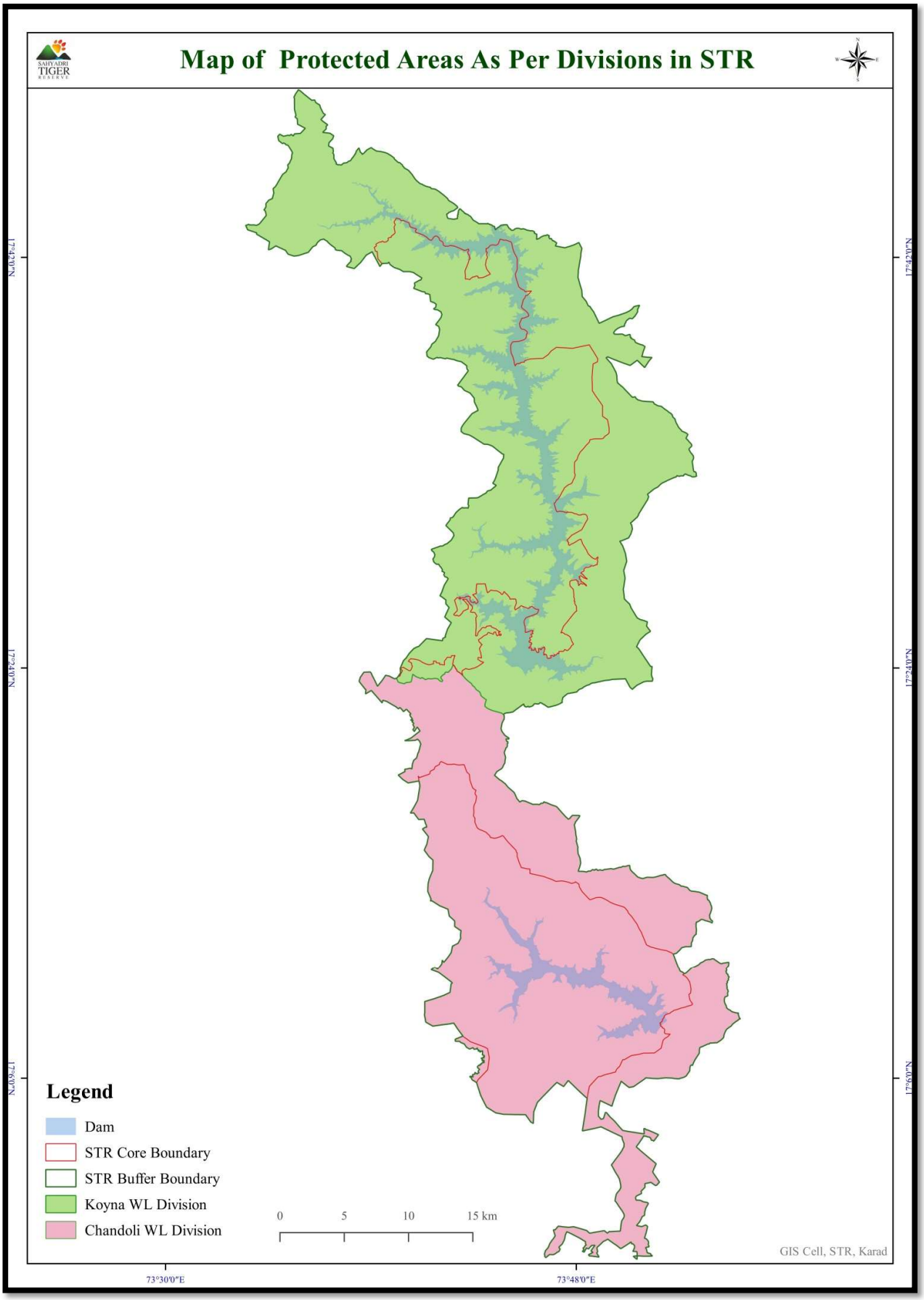


District	Area in %	Area in Ha.
Satara	66	76927
Sangali	18	20980
Kolhapur	12	13986
Ratnagiri	4	4662

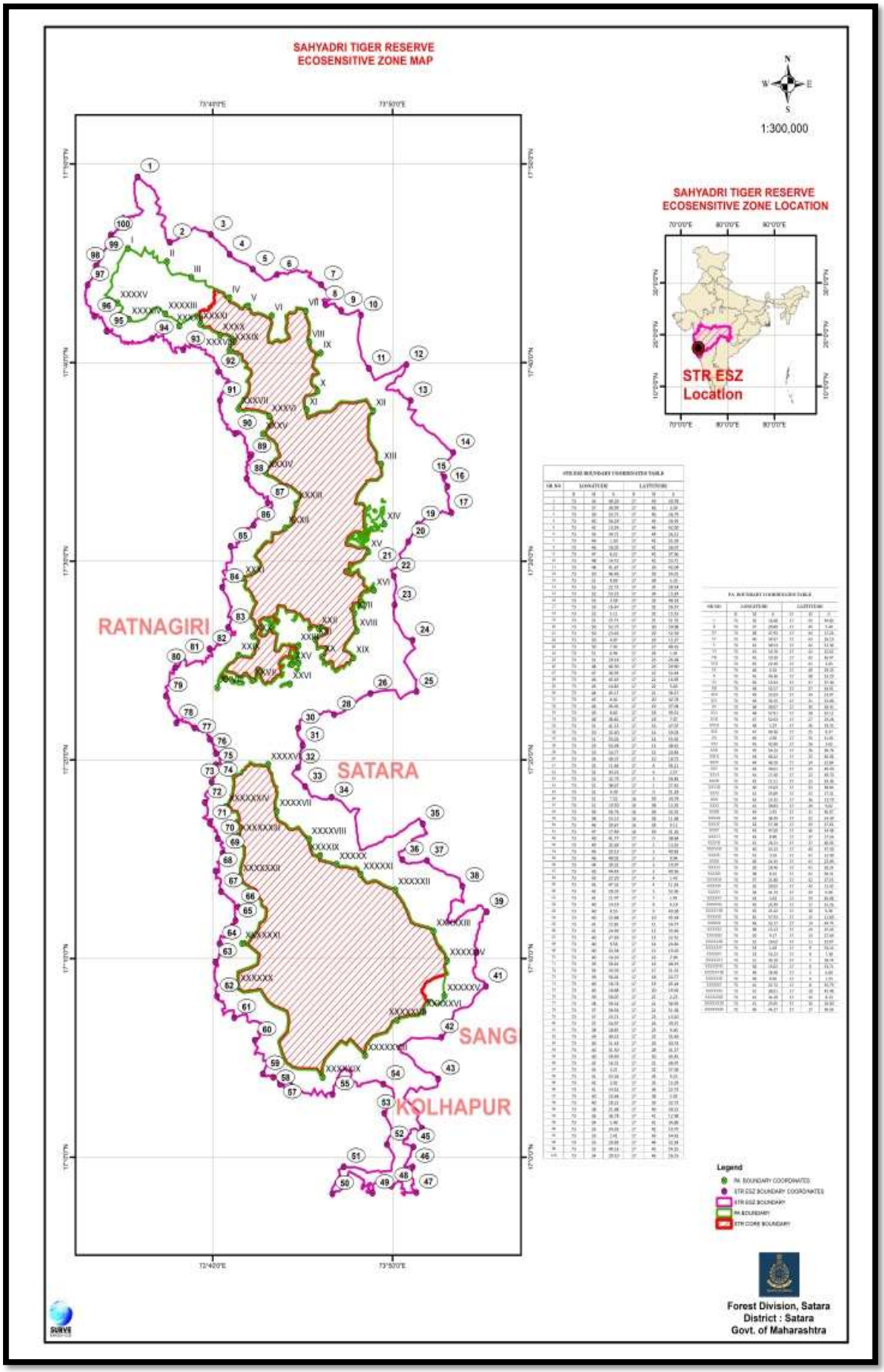
Map No. 4


Map of Sahyadri Tiger Reserve in Maharashtra
(Core and Buffer Area)
73°21′36″E
73°38′24″E
73°55′12″E
17°38′24″N
17°21′36″N
17°4′48″N
Koyna WLS
(Core Zone)
Chandoli NP
(Core Zone)
Area Statement of STR (Sq. Km.)
Protected Area | Core Area | Buffer Area | Total Area
Chandoli NP | 313.84 | 3.83 | 317.67
Koyna WLS | 286.27 | 137.27 | 423.54
Area Outside PA | 0 | 424.34 | 424.34
STR Total Area | 600.12 | 565.45 | 1165.57
Legend
STR Core Boundary
STR Buffer Boundary
Maharashtra State

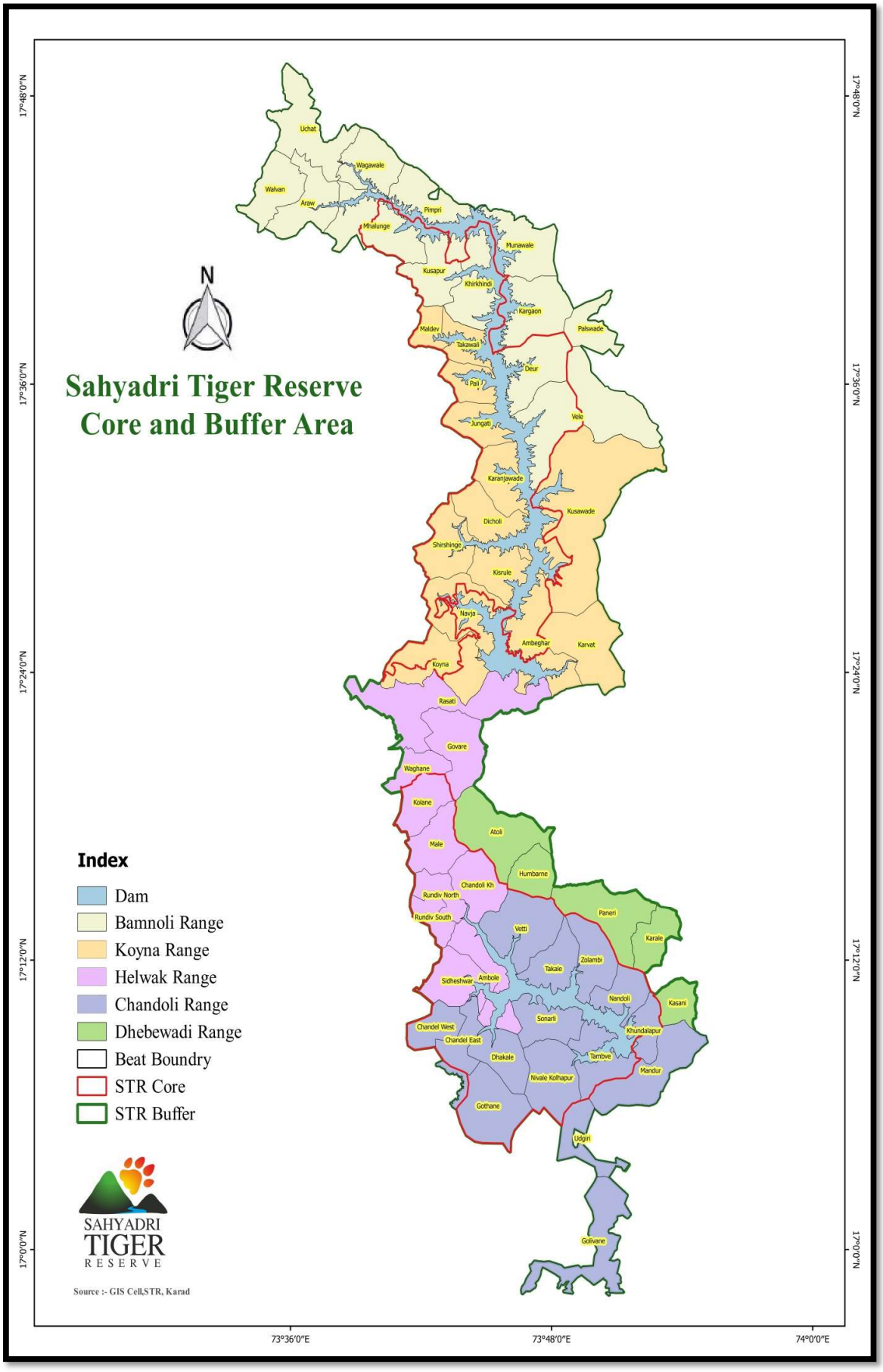
Map No. 5


Map of Protected Areas As Per Divisions in STR
SAHYADRI TIGER RESERVE
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Koyna WL Division
Chandoli WL Division
0
5
10
15 km
GIS Cell, STR, Karad
73°30'0"E
73°48'0"E
17°42'0"N
17°24'0"N
17°6'0"N

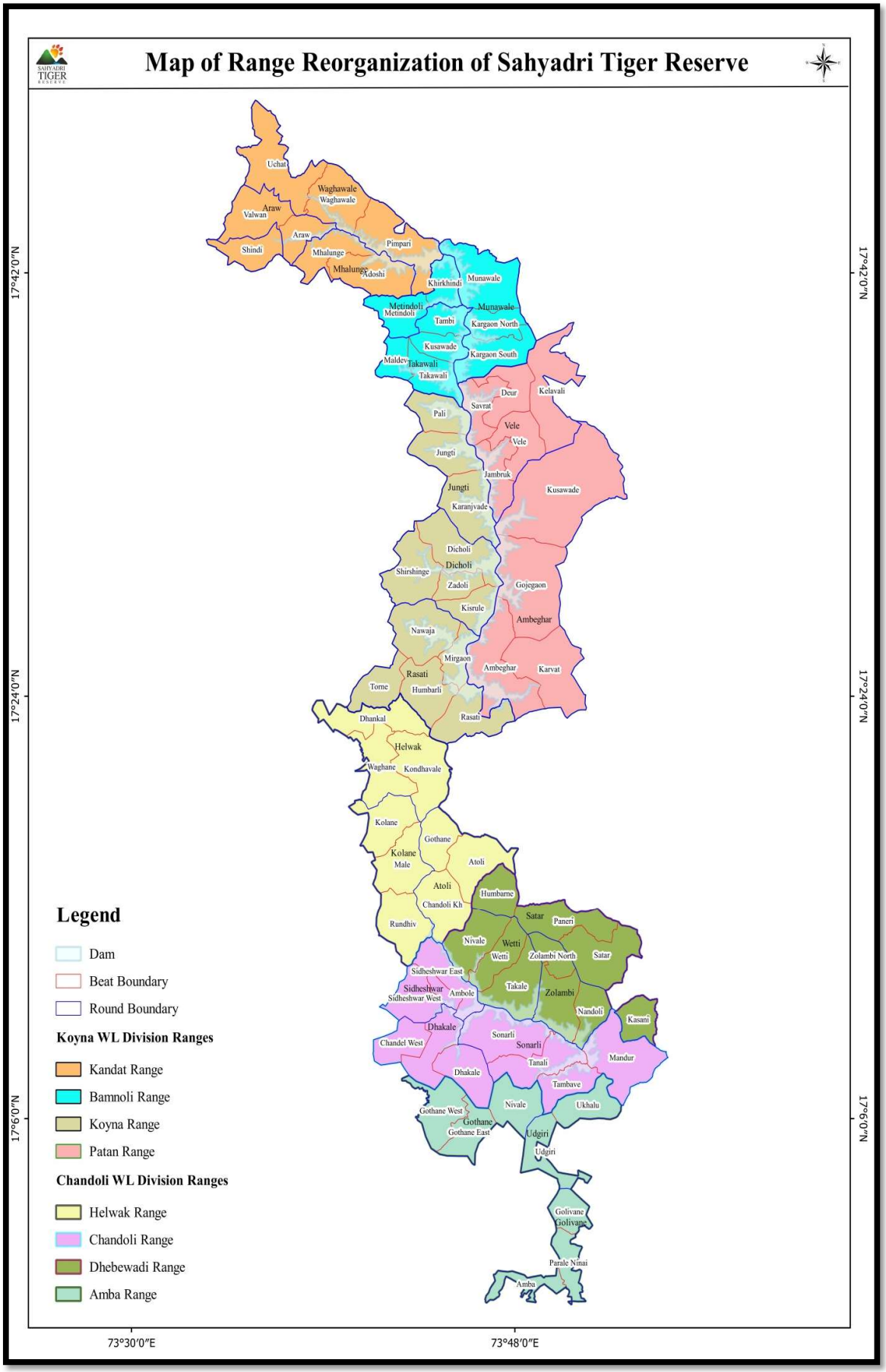
Map No. 6


SAHYADRI TIGER RESERVE
ECOSENSITIVE ZONE MAP
1:300,000
SAHYADRI TIGER RESERVE
ECOSENSITIVE ZONE LOCATION
STR ESZ
Location
RATNAGIRI
SATARA
SANG
KOLHAPUR
Legend
Forest Division, Satara
District : Satara
Govt. of Maharashtra

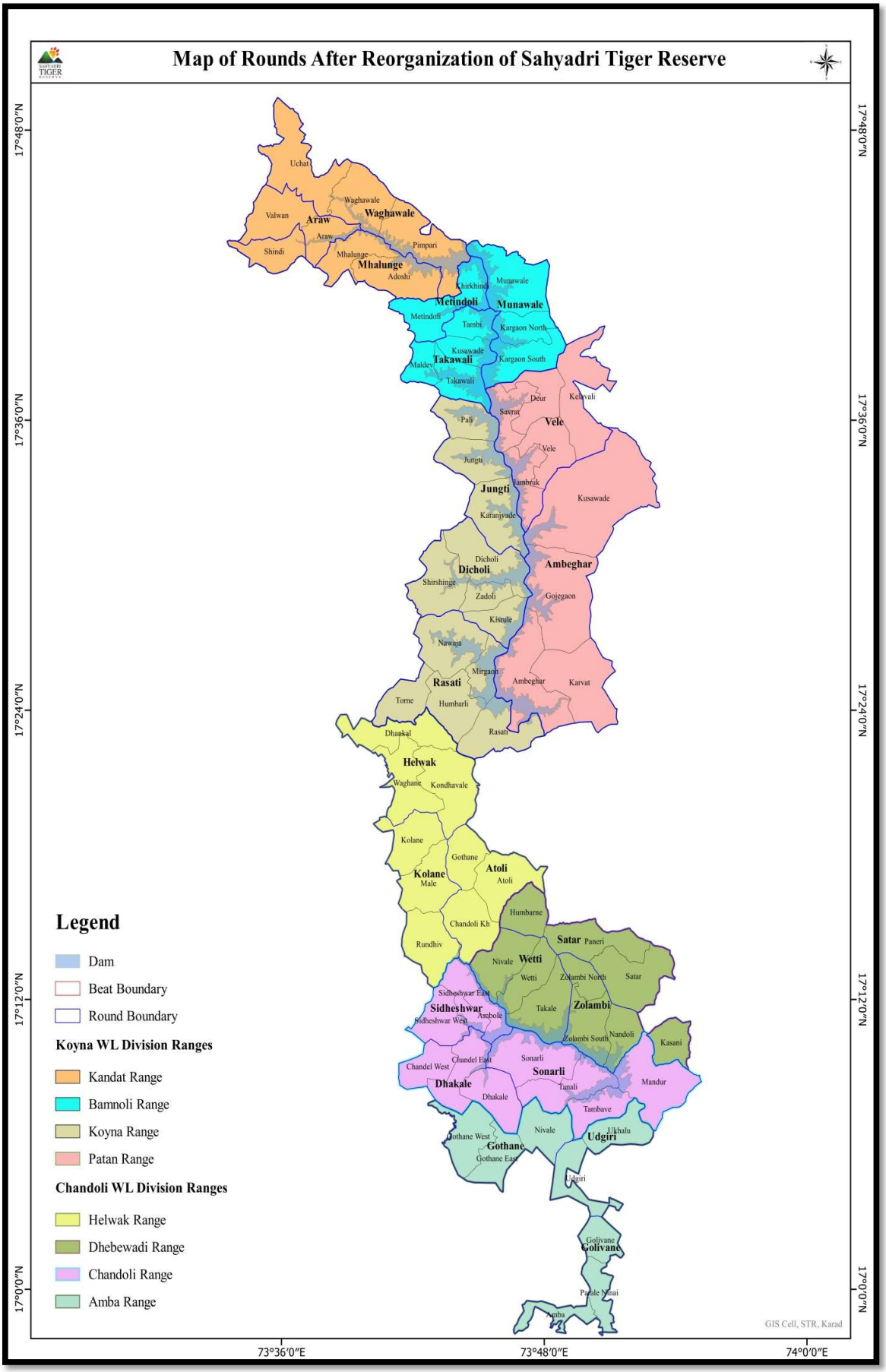
Map No. 7


Sahyadri Tiger Reserve
Core and Buffer Area
N
Index
Dam
Bamnoli Range
Koyna Range
Helwak Range
Chandoli Range
Dhebewadi Range
Beat Boundry
STR Core
STR Buffer
SAHYADRI
TIGER
RESERVE
Source :- GIS Cell,STR, Karad
Uchat
Wagawale
Walvan
Araw
Pimpri
Mhalunge
Munawale
Kusapur
Khirkhindi
Kargaon
Palswade
Maldev
Takawali
Deur
Pal
Jungati
Vele
Karanjawade
Kusawade
Dicholi
Shirshinge
Kisrule
Navja
Ambeghar
Karvat
Koyna
Rasati
Govare
Waghane
Kolane
Male
Atoli
Humbarne
Chandoli Kh
Rundiv North
Rundiv South
Paneri
Karale
Vetti
Zolambi
Takale
Sidheshwar
Ambole
Nandoli
Kasani
Sonarli
Chandel West
Chandel East
Khundalapur
Dhakale
Tambve
Mandur
Nivale Kolhapur
Gothane
Udgiri
Golivane
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°36'0"E
73°48'0"E
74°0'0"E

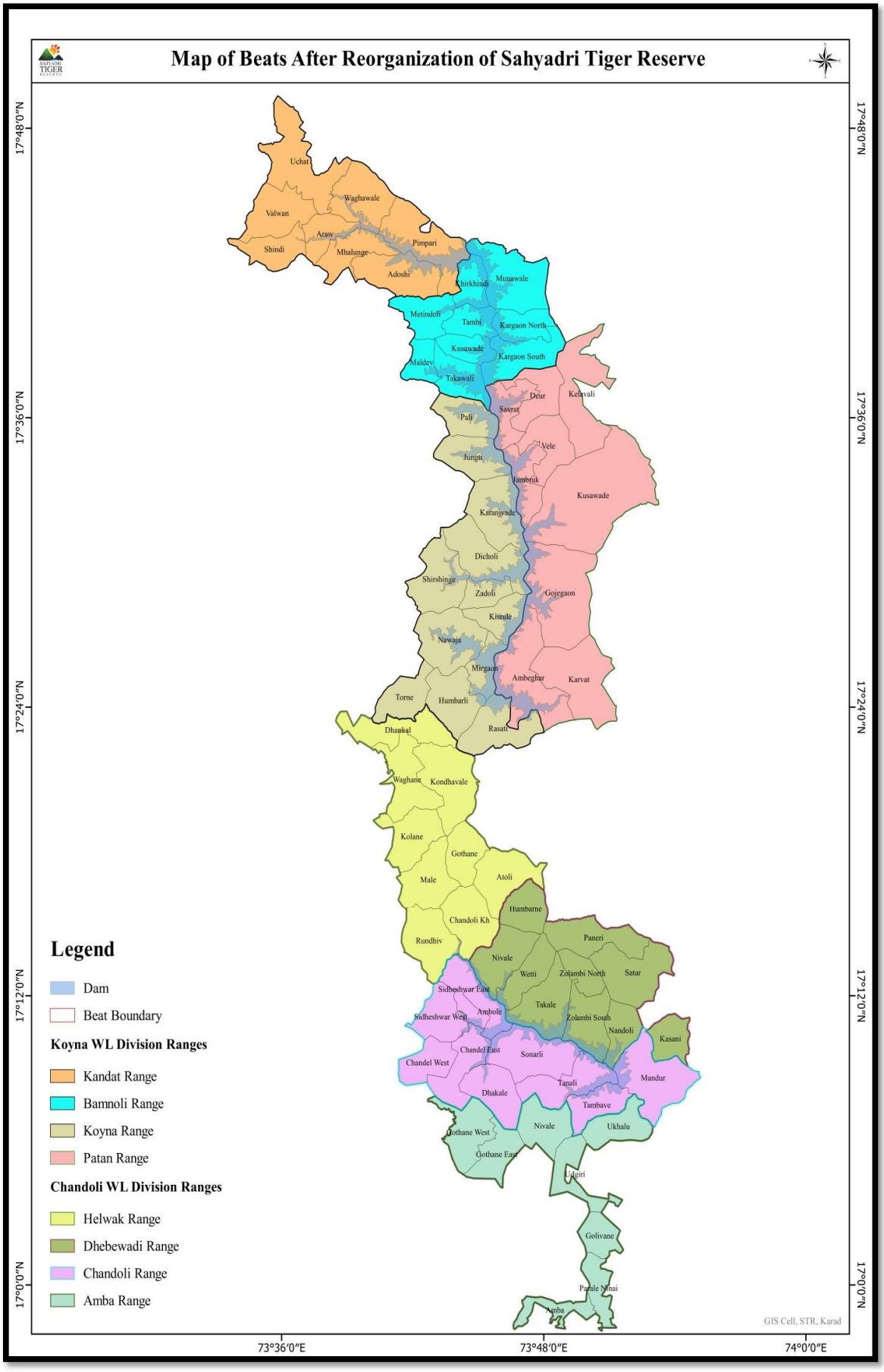
Map No. 8


Map of Range Reorganization of Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
17°42'0"N
17°24'0"N
17°6'0"N
73°30'0"E
73°48'0"E
Uchat
Waghawale
Araw
Valwan
Shindi
Pimpari
Mhalunge
Adoshi
Khirkhindi
Munawale
Metindoli
Tambi
Kargaon North
Kusawade
Kargaon South
Maldev
Takawali
Deur
Kelavali
Savrat
Pali
Vele
Jungti
Jambruk
Karanjvade
Dicholi
Shirshinge
Zadoli
Gojegaon
Kisrule
Ambeghar
Nawaja
Mirgaon
Karvat
Rasati
Torne
Humbarli
Dhankal
Helwak
Waghane
Kondhavale
Kolane
Gothane
Male
Atoli
Humbarne
Chandoli Kh
Rundhiv
Satar
Paneri
Nivale
Wetti
Zolambi North
Sidheshwar East
Sidheshwar
Sidheshwar West
Ambole
Takale
Zolambi
Nandoli
Kasani
Dhakale
Chandel West
Sonarli
Tanali
Mandur
Tambave
Gothane West
Gothane East
Ukhalu
Udgiri
Golivane
Parale Ninai
Amba
Legend
Dam
Beat Boundary
Round Boundary
Koyna WL Division Ranges
Kandat Range
Bamnoli Range
Koyna Range
Patan Range
Chandoli WL Division Ranges
Helwak Range
Chandoli Range
Dhebewadi Range
Amba Range

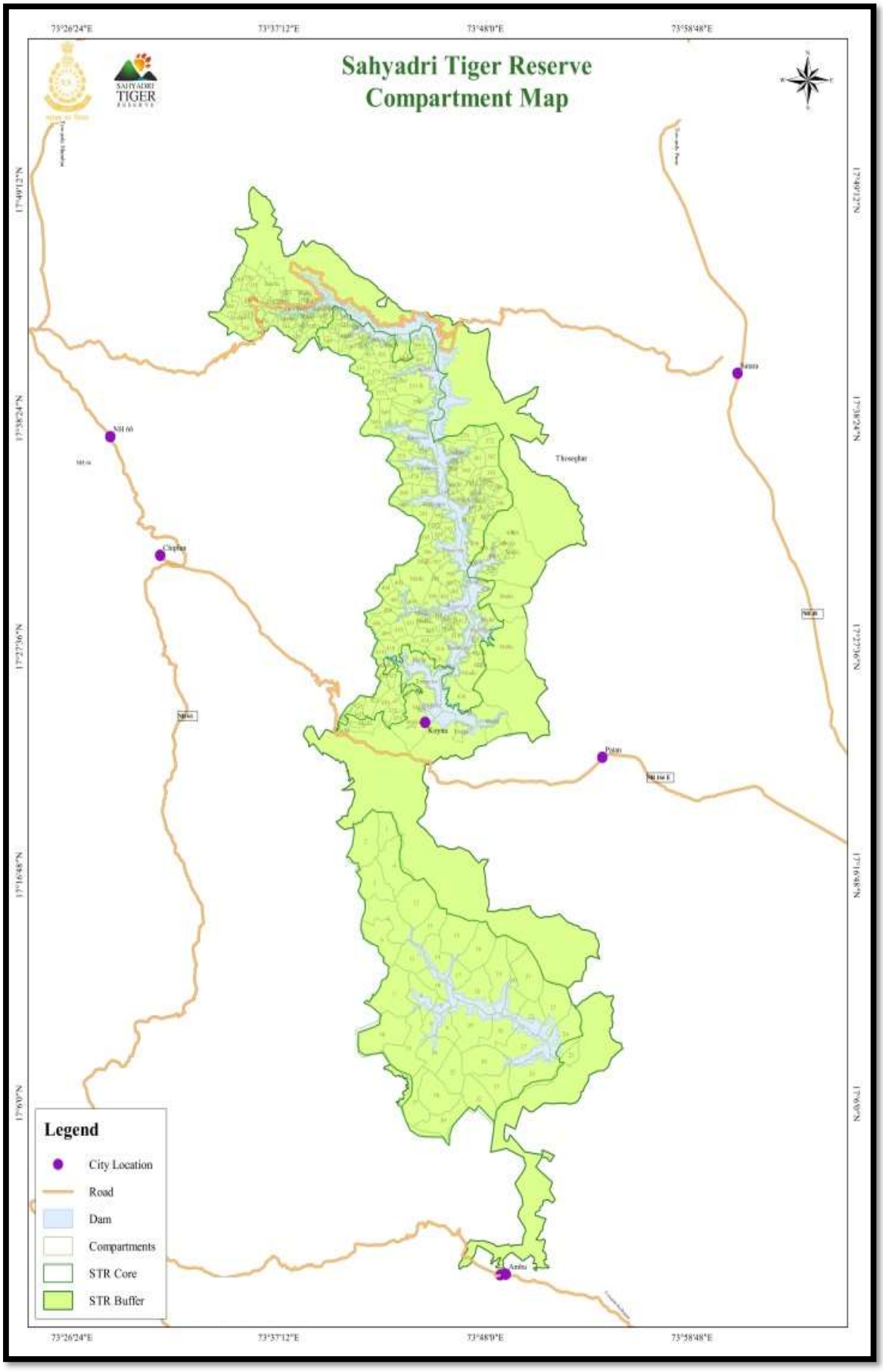
Map No. 9


Map of Rounds After Reorganization of Sahyadri Tiger Reserve
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
Beat Boundary
Round Boundary
Koyna WL Division Ranges
Kandat Range
Bamnoli Range
Koyna Range
Patan Range
Chandoli WL Division Ranges
Helwak Range
Dhebewadi Range
Chandoli Range
Amba Range
Araw
Waghawale
Mhalunge
Metindoli
Munawale
Takawali
Vele
Jungti
Dicholi
Ambeghar
Rasati
Helwak
Kolane
Atoli
Wetti
Satar
Sidheshwar
Zolambi
Dhakale
Sonarli
Gothane
Udgiri
Golivane
Amba
GIS Cell, STR, Karad

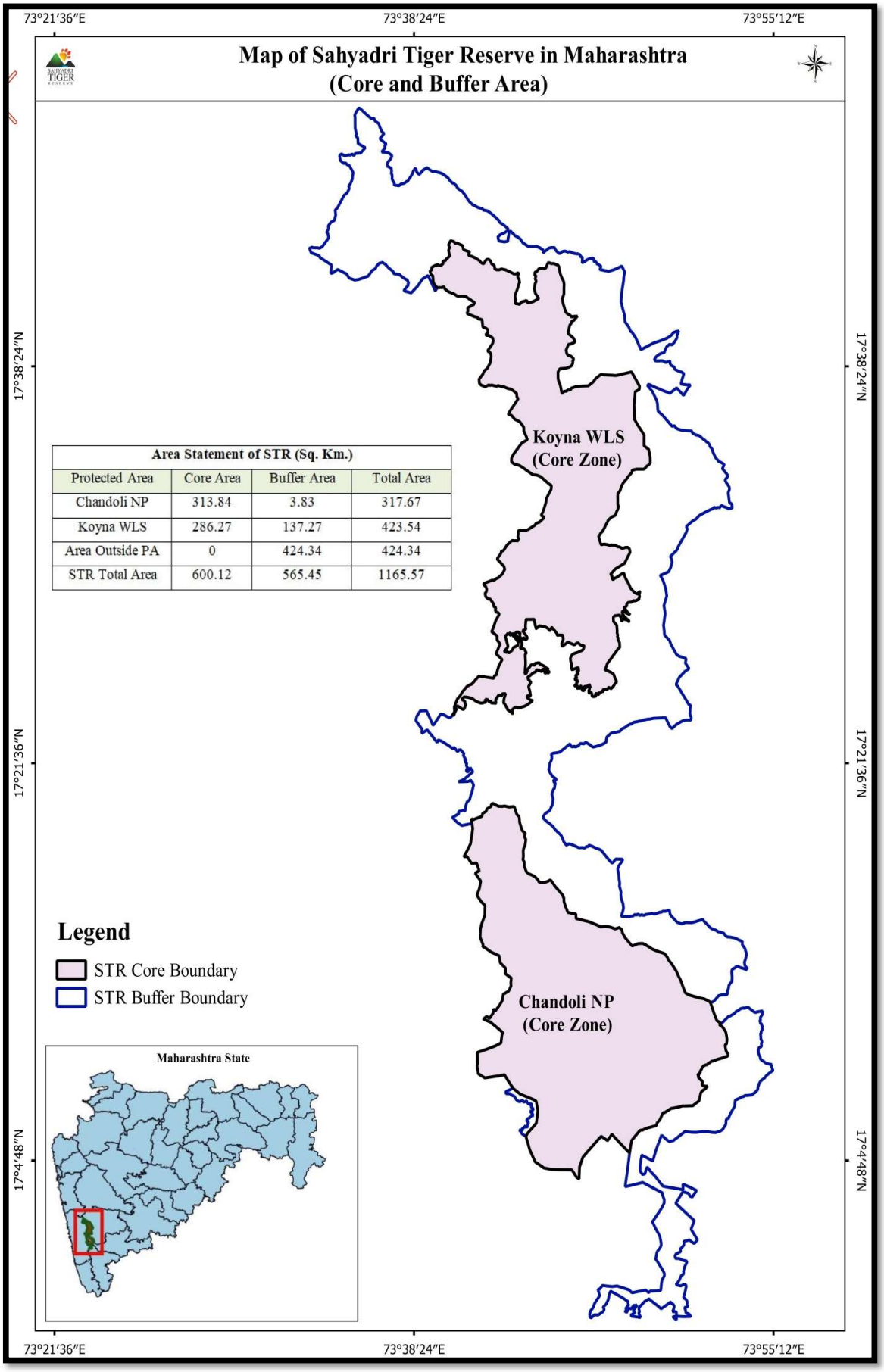
Map No. 10


Map of Beats After Reorganization of Sahyadri Tiger Reserve
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°36'0"E
73°48'0"E
74°0'0"E
Uchat
Waghawale
Valwan
Araw
Shindi
Mhalunge
Pimpari
Adoshi
Kirkhindi
Munawale
Metindoli
Tambi
Kargaon North
Kusawade
Kargaon South
Maldev
Takawali
Deur
Kelavali
Savrat
Pali
Vele
Jungti
Jambhruk
Kusawade
Karanjvade
Dicholi
Shirshinge
Zadoli
Gojegaon
Kistule
Nawaja
Mirgaon
Ambeghar
Karvat
Torne
Humbarli
Rasati
Dhamkal
Waghane
Kondhavale
Kolane
Gothane
Male
Atoli
Humbarne
Chandoli Kh
Rundhiv
Paneri
Nivale
Wetti
Zolambi North
Satar
Sidheshwar East
Takale
Sidheshwar West
Anbole
Zolambi South
Nandoli
Kasani
Chandel East
Sonarli
Chandel West
Tanali
Mandur
Dhakale
Tambave
Nivale
Ukhalu
Gothane West
Gothane East
Golivane
Parale Nhai
Amba
GIS Cell, STR, Karad
Legend
Dam
Beat Boundary
Koyna WL Division Ranges
Kandat Range
Bamnoli Range
Koyna Range
Patan Range
Chandoli WL Division Ranges
Helwak Range
Dhebewadi Range
Chandoli Range
Amba Range

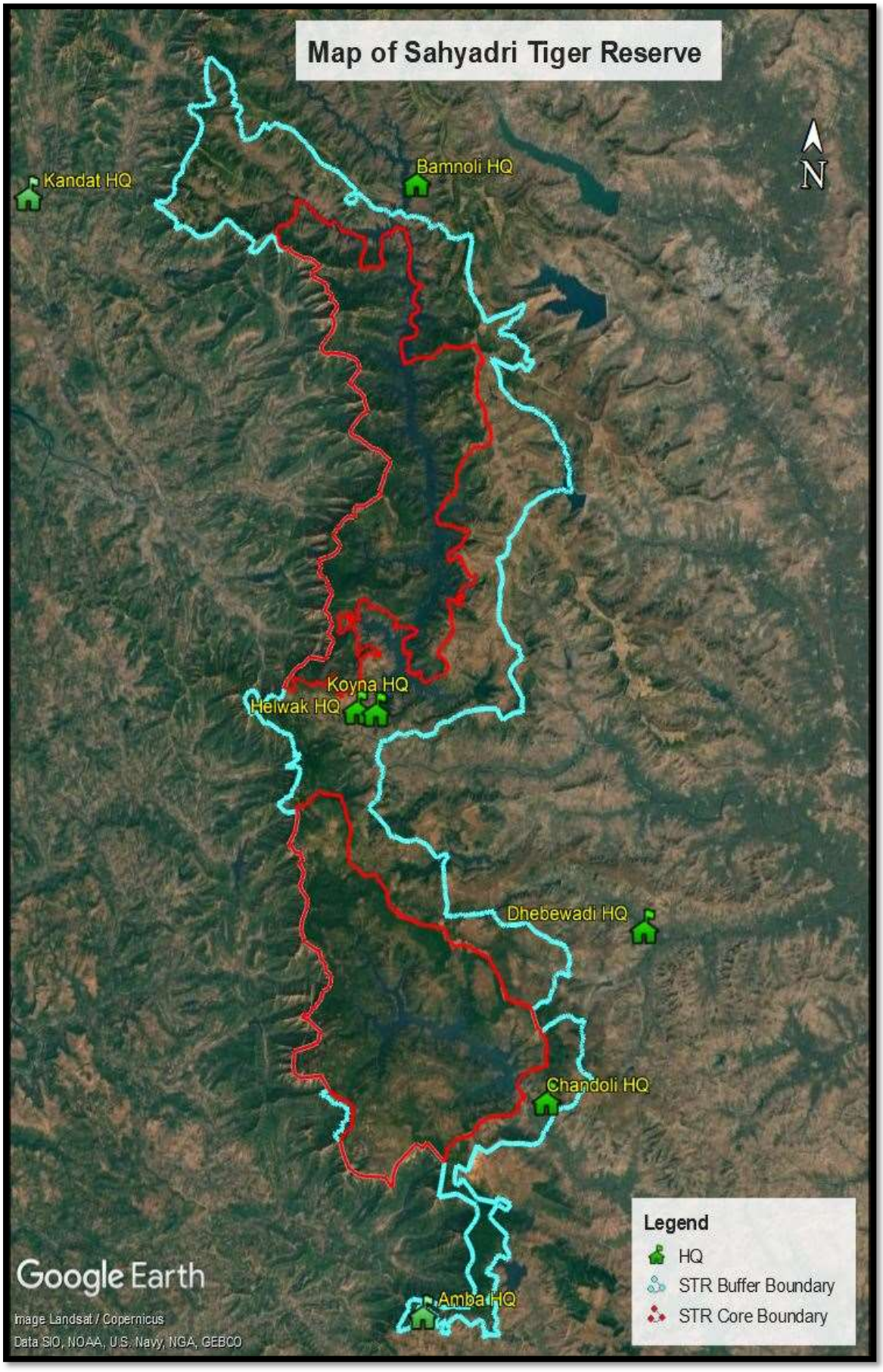
Map No. 11


Sahyadri Tiger Reserve
Compartment Map
SAHYADRI TIGER RESERVE
73°26'24"E
73°37'12"E
73°48'0"E
73°58'48"E
17°49'12"N
17°38'24"N
17°27'36"N
17°16'48"N
17°6'0"N
NH 66
Chiplun
Satara
Thoseghar
Koyna
Patan
Amba
Legend
City Location
Road
Dam
Compartments
STR Core
STR Buffer

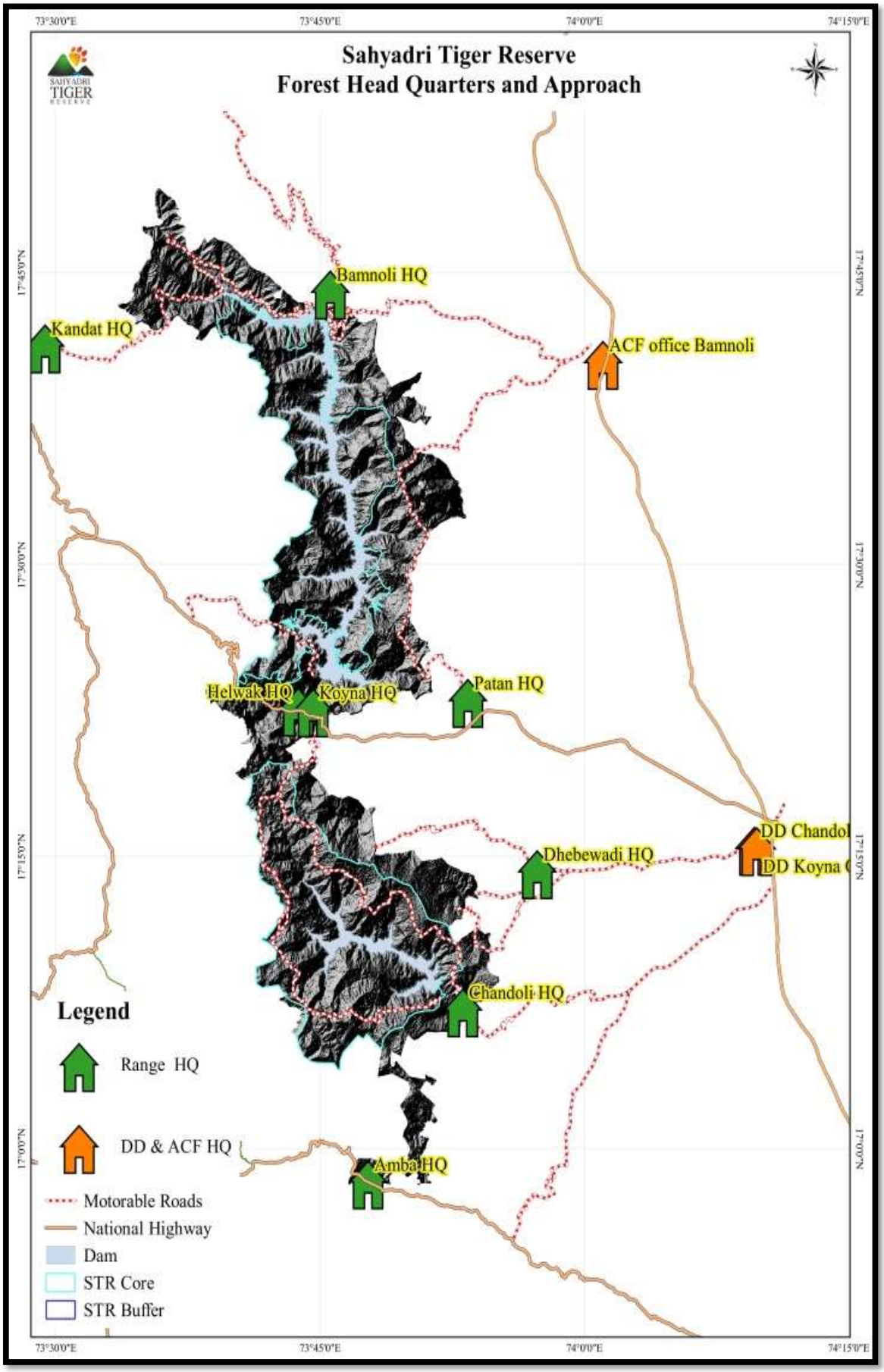
Map No. 12


Map of Sahyadri Tiger Reserve in Maharashtra
(Core and Buffer Area)
73°21′36″E
73°38′24″E
73°55′12″E
17°38′24″N
17°21′36″N
17°4′48″N
Koyna WLS
(Core Zone)
Chandoli NP
(Core Zone)
Area Statement of STR (Sq. Km.)
Protected Area | Core Area | Buffer Area | Total Area
Chandoli NP | 313.84 | 3.83 | 317.67
Koyna WLS | 286.27 | 137.27 | 423.54
Area Outside PA | 0 | 424.34 | 424.34
STR Total Area | 600.12 | 565.45 | 1165.57
Legend
STR Core Boundary
STR Buffer Boundary
Maharashtra State

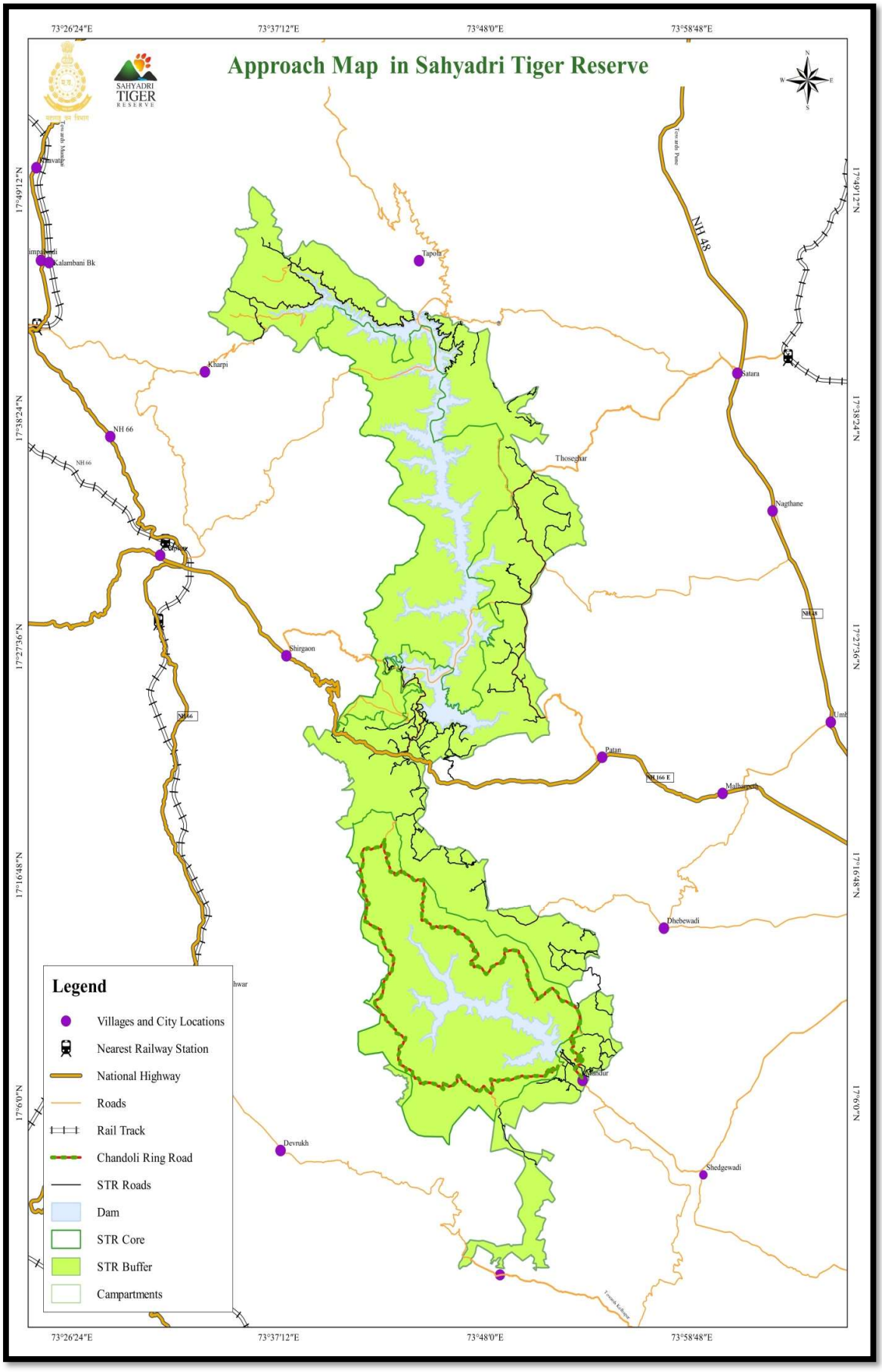
Map No. 13


Map of Sahyadri Tiger Reserve
N
Kandat HQ
Bamnoli HQ
Koyna HQ
Helwak HQ
Dhebewadi HQ
Chandoli HQ
Amba HQ
Legend
HQ
STR Buffer Boundary
STR Core Boundary
Google Earth
Image Landsat / Copernicus
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

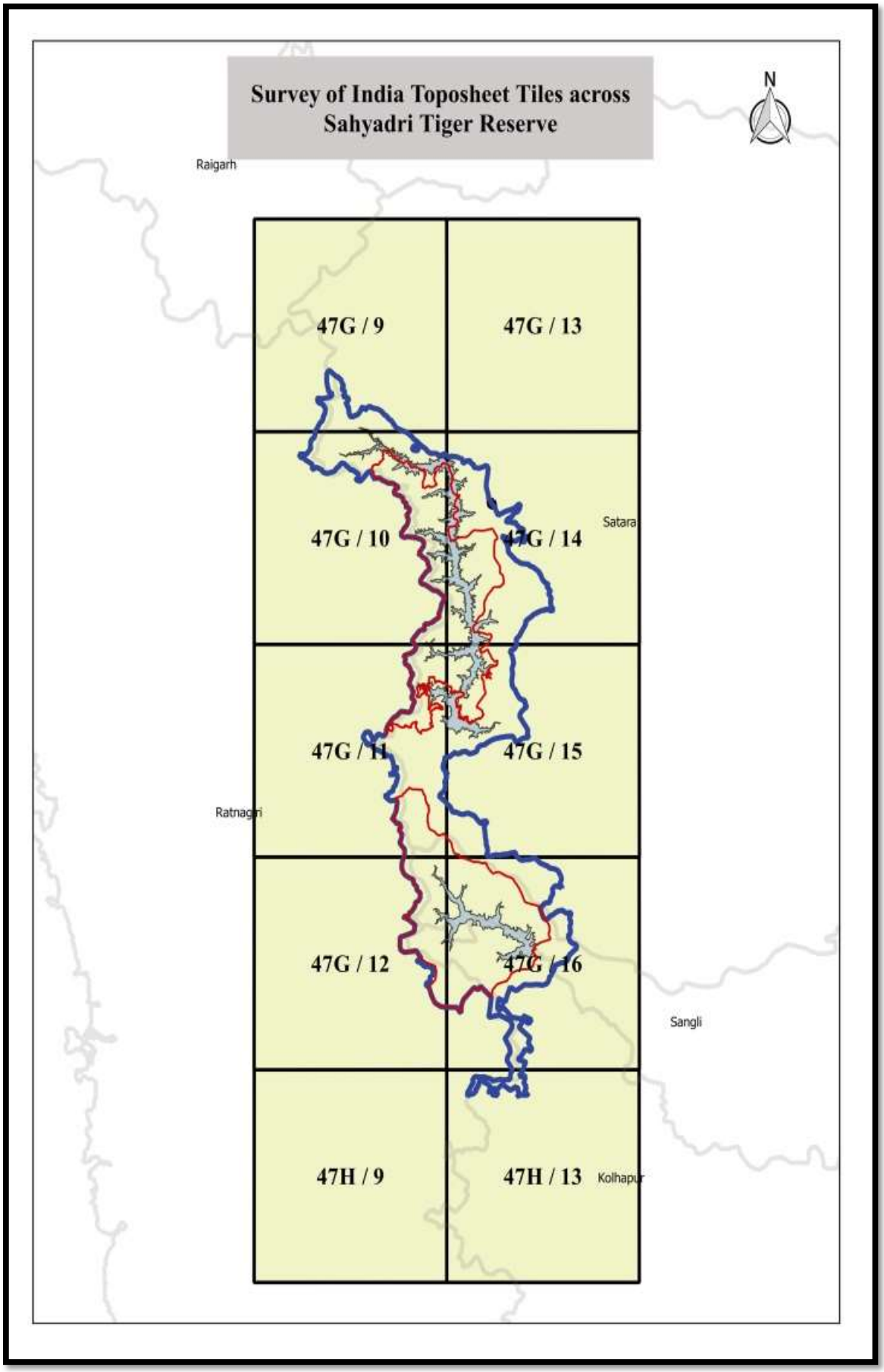
Map No. 14


Sahyadri Tiger Reserve
Forest Head Quarters and Approach
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
74°15'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Bamnoli HQ
Kandat HQ
ACF office Bamnoli
Helwak HQ
Koyna HQ
Patan HQ
DD Chandol
DD Koyna
Dhebewadi HQ
Chandoli HQ
Amba HQ
Legend
Range HQ
DD & ACF HQ
Motorable Roads
National Highway
Dam
STR Core
STR Buffer

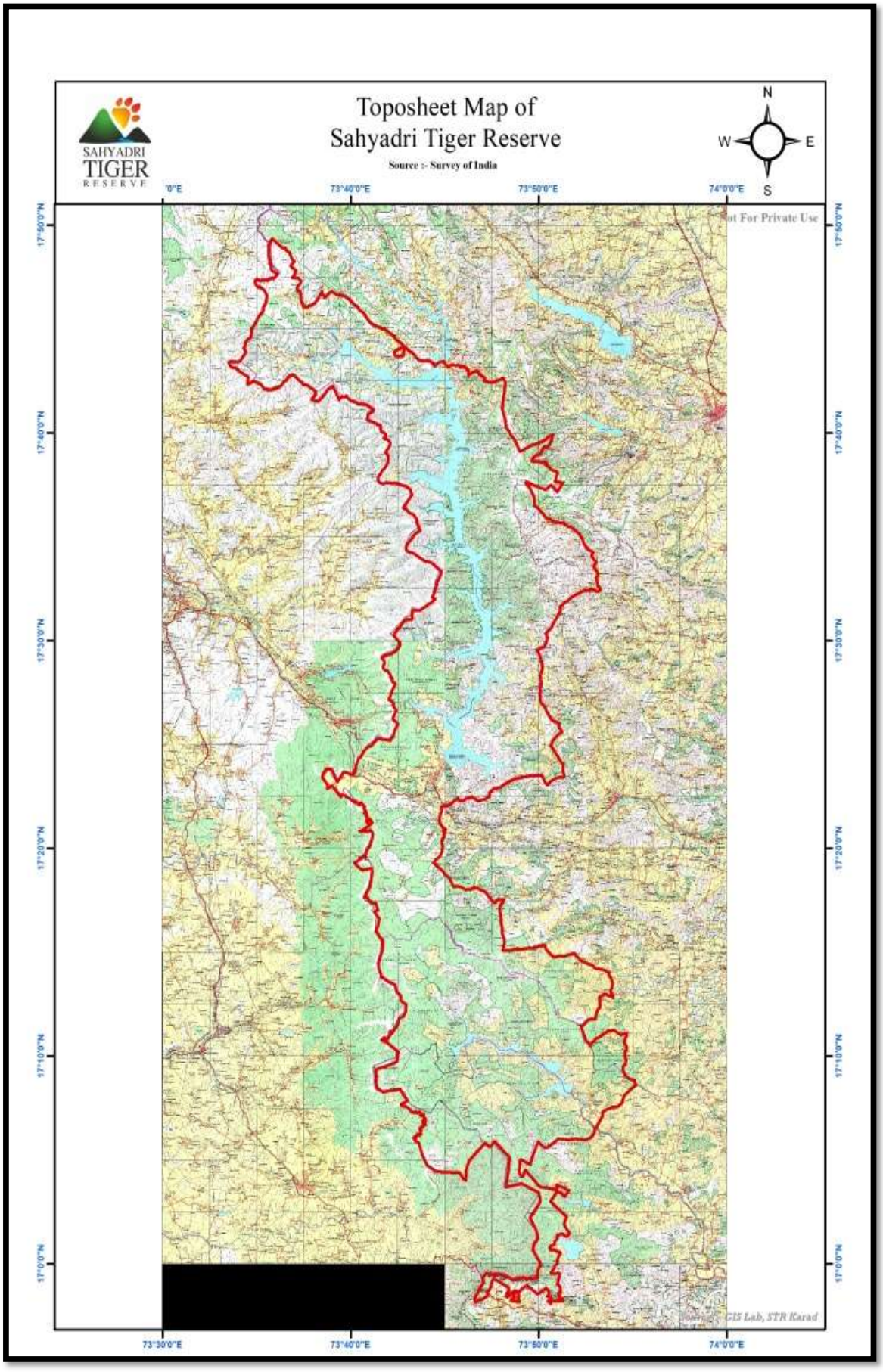
Map No. 15


Approach Map in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
73°26'24"E
73°37'12"E
73°48'0"E
73°58'48"E
17°49'12"N
17°38'24"N
17°27'36"N
17°16'48"N
17°6'0"N
NH 48
NH 66
Tapoli
Kharpi
Satara
Thoseghar
Nagthane
Shirgaon
Patan
Malharpeth
Dhebewadi
Devrukh
Shedgewadi
Legend
Villages and City Locations
Nearest Railway Station
National Highway
Roads
Rail Track
Chandoli Ring Road
STR Roads
Dam
STR Core
STR Buffer
Campartments

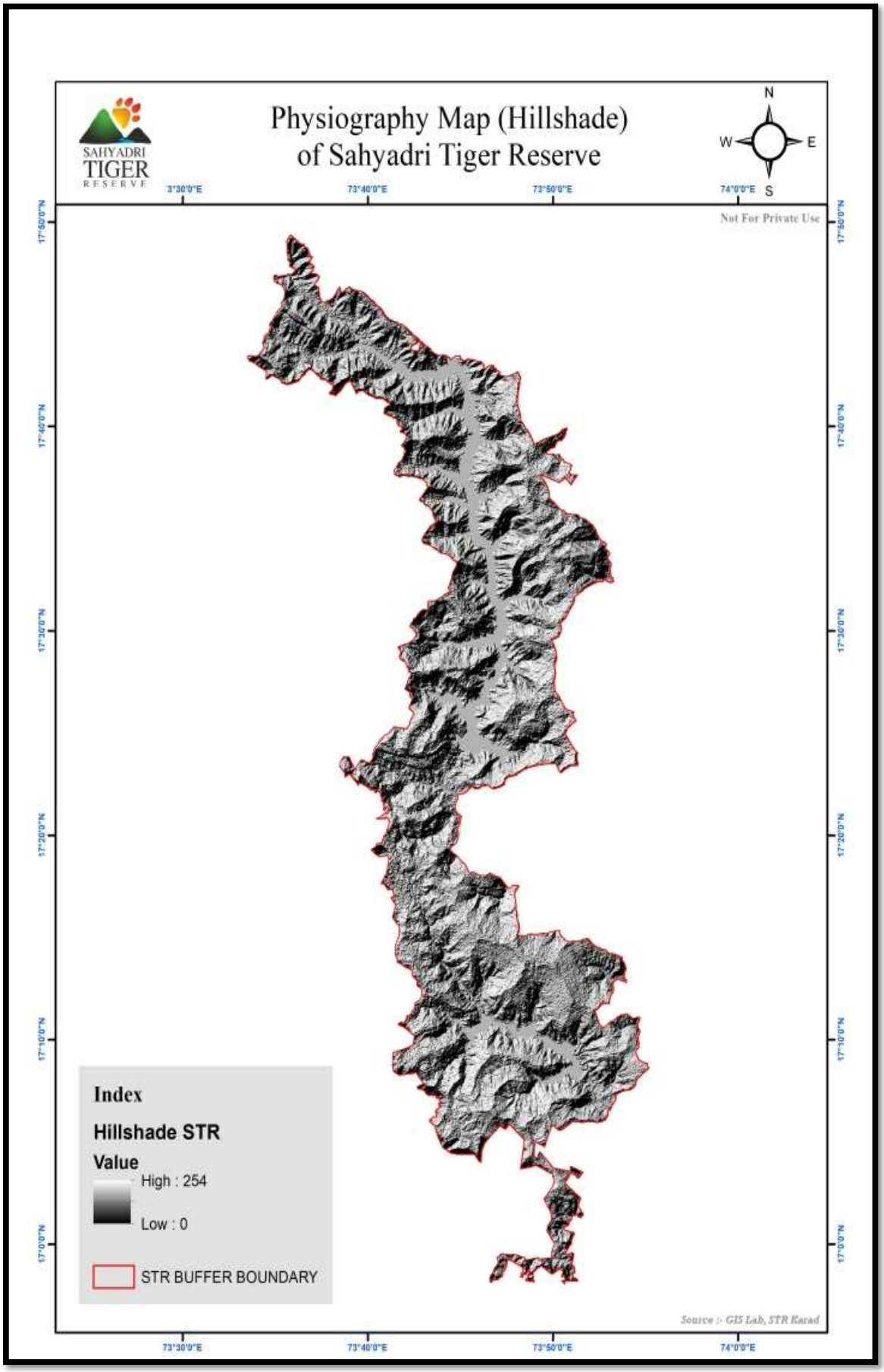
Map No. 16


Survey of India Toposheet Tiles across
Sahyadri Tiger Reserve
N
Raigarh
47G / 9
47G / 13
47G / 10
47G / 14
Satara
47G / 11
47G / 15
Ratnagiri
47G / 12
47G / 16
Sangli
47H / 9
47H / 13
Kolhapur

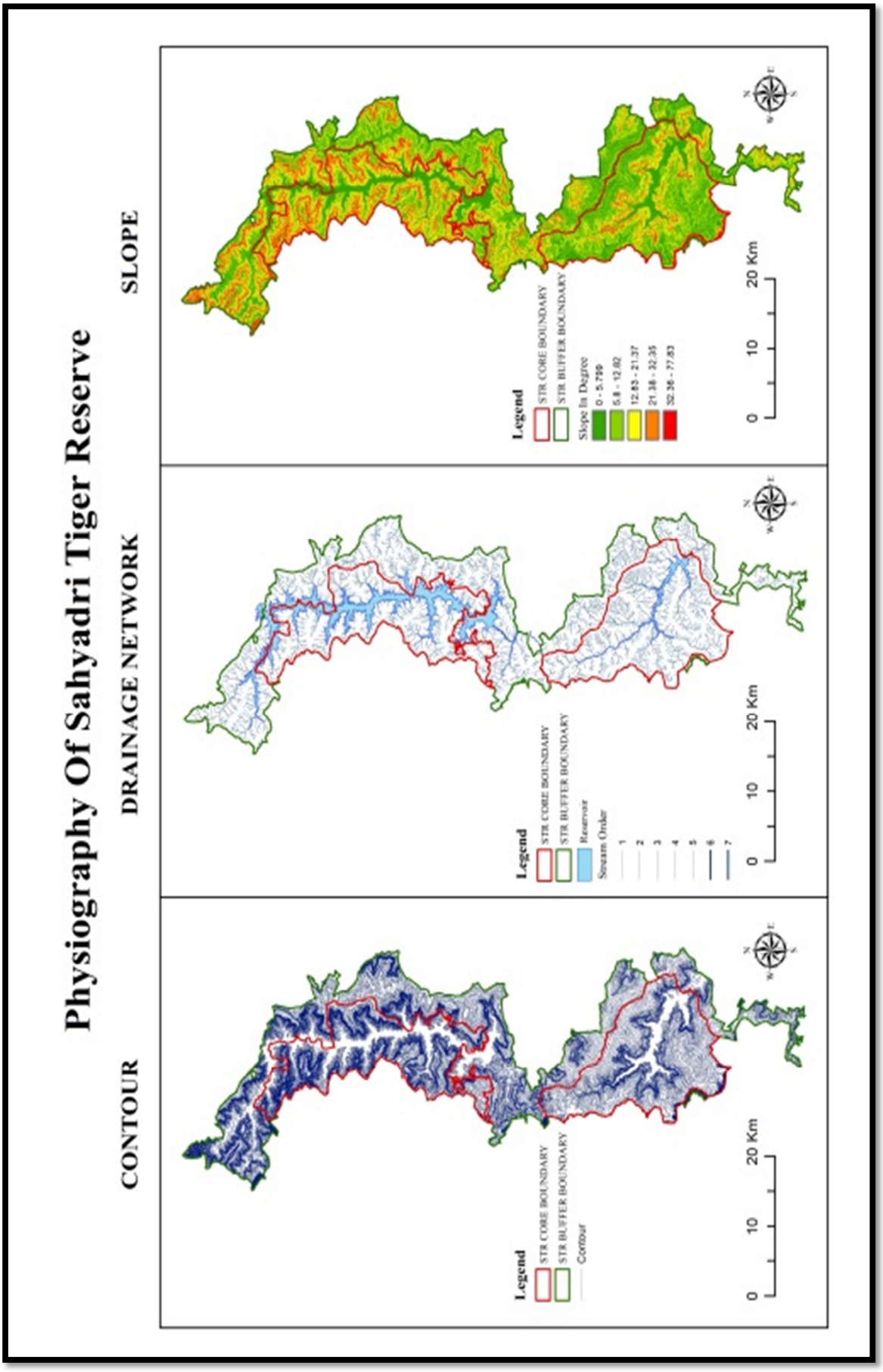
Map No. 17


Toposheet Map of
Sahyadri Tiger Reserve
Source :- Survey of India
SAHYADRI
TIGER
RESERVE
N
W
E
S
Not For Private Use
GIS Lab, STR Karad

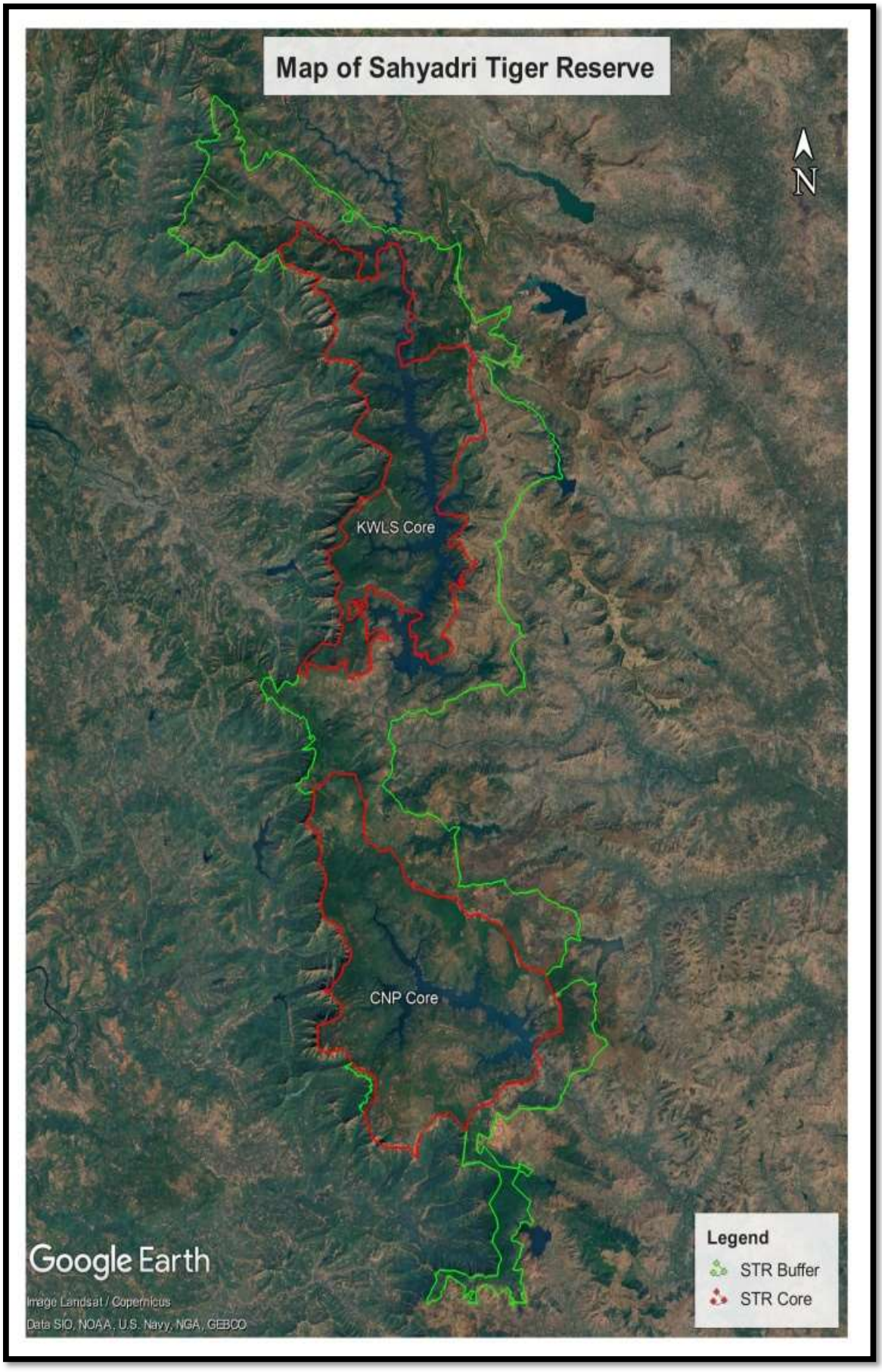
Map No. 18


Physiography Map (Hillshade)
of Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
N
W
E
S
Not For Private Use
73°30'0"E
73°40'0"E
73°50'0"E
74°0'0"E
17°50'0"N
17°40'0"N
17°30'0"N
17°20'0"N
17°10'0"N
17°0'0"N
Index
Hillshade STR
Value
High : 254
Low : 0
STR BUFFER BOUNDARY
Source :- GIS Lab, STR Karad

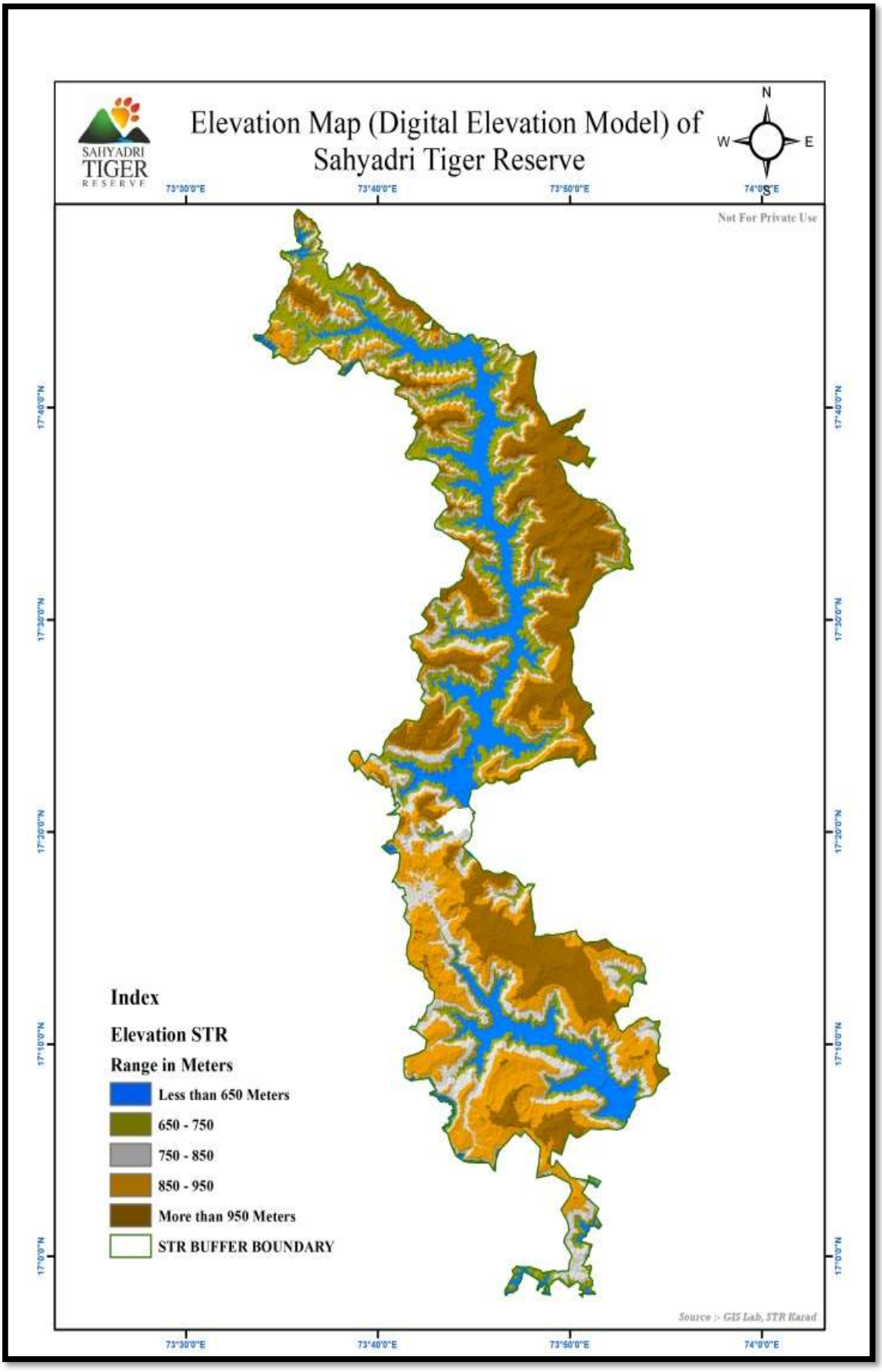
Map No. 19


Physiography Of Sahyadri Tiger Reserve
CONTOUR
DRAINAGE NETWORK
SLOPE
Legend
STR CORE BOUNDARY
STR BUFFER BOUNDARY
Contour
Reservoir
Stream Order
Slope In Degree
0 - 5.799
5.8 - 12.82
12.83 - 21.37
21.38 - 32.35
32.36 - 77.83
0
10
20 Km
N
S
E
W

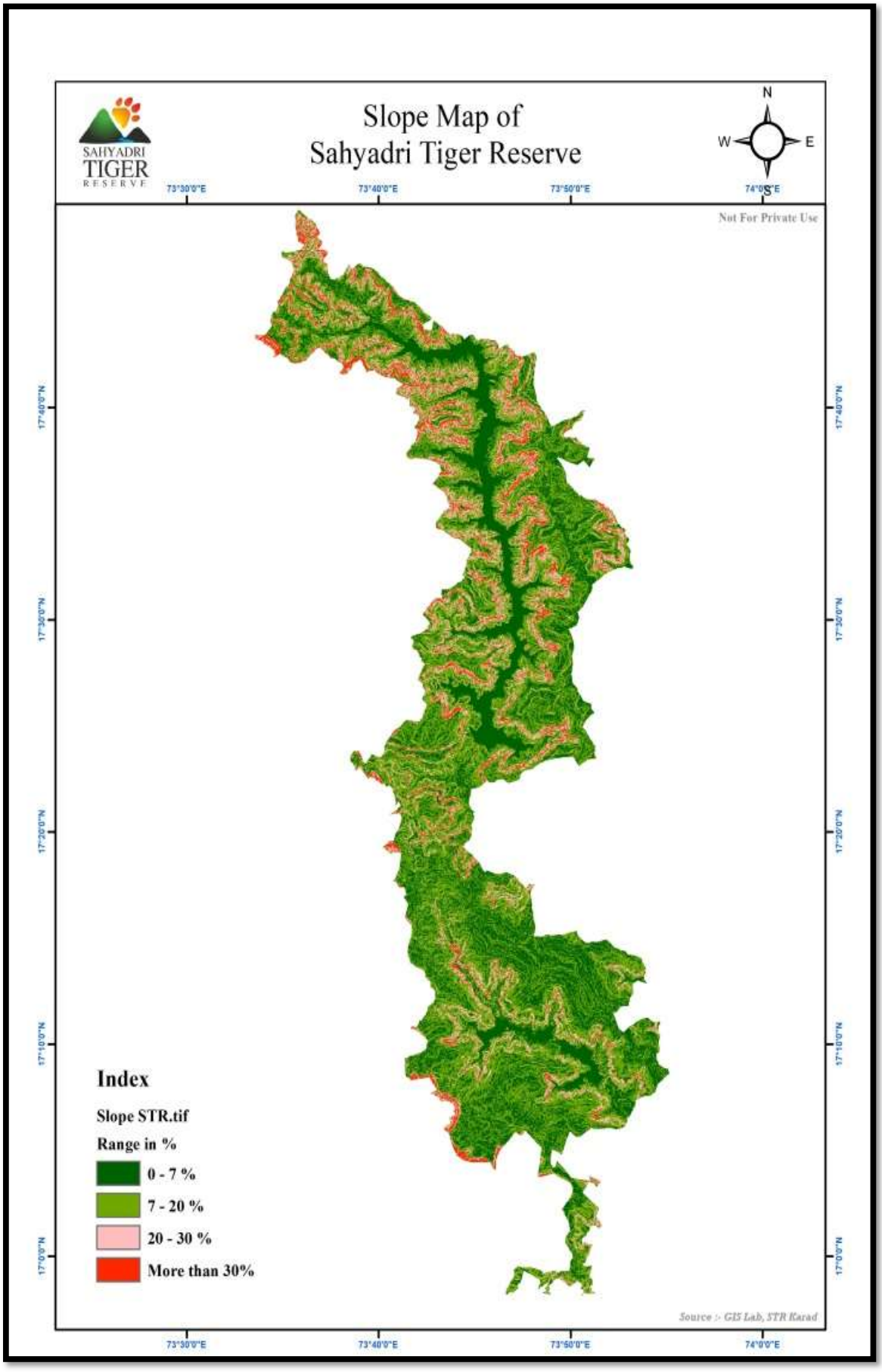
Map No. 20


Map of Sahyadri Tiger Reserve
N
KWLS Core
CNP Core
Legend
STR Buffer
STR Core
Google Earth
Image Landsat / Copernicus
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

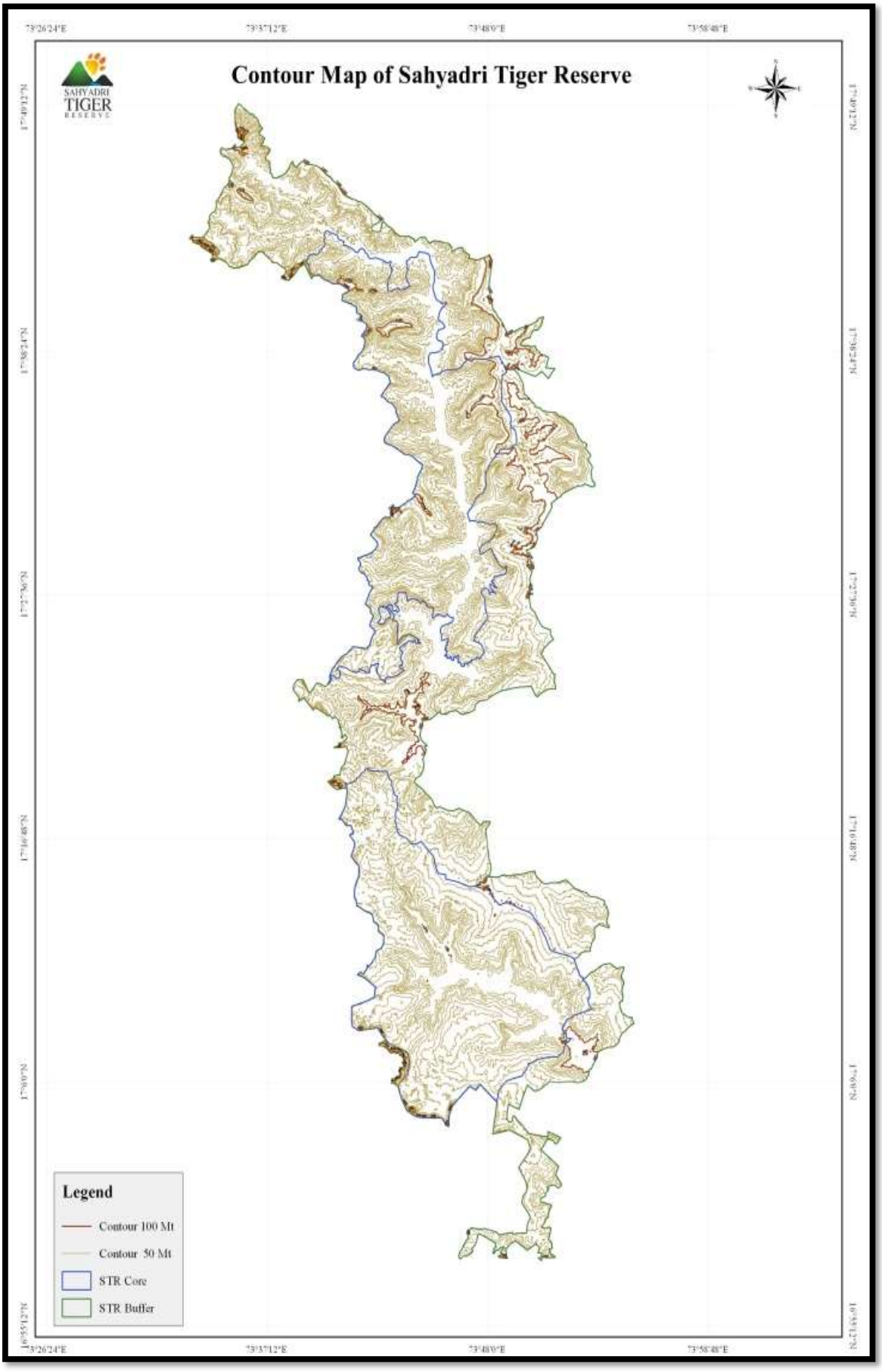
Map No. 21


SAHYADRI TIGER RESERVE
Elevation Map (Digital Elevation Model) of
Sahyadri Tiger Reserve
N
W
E
S
73°30'0"E
73°40'0"E
73°50'0"E
74°0'0"E
Not For Private Use
17°40'0"N
17°30'0"N
17°20'0"N
17°10'0"N
17°0'0"N
Index
Elevation STR
Range in Meters
Less than 650 Meters
650 - 750
750 - 850
850 - 950
More than 950 Meters
STR BUFFER BOUNDARY
Source :- GIS Lab, STR Karad

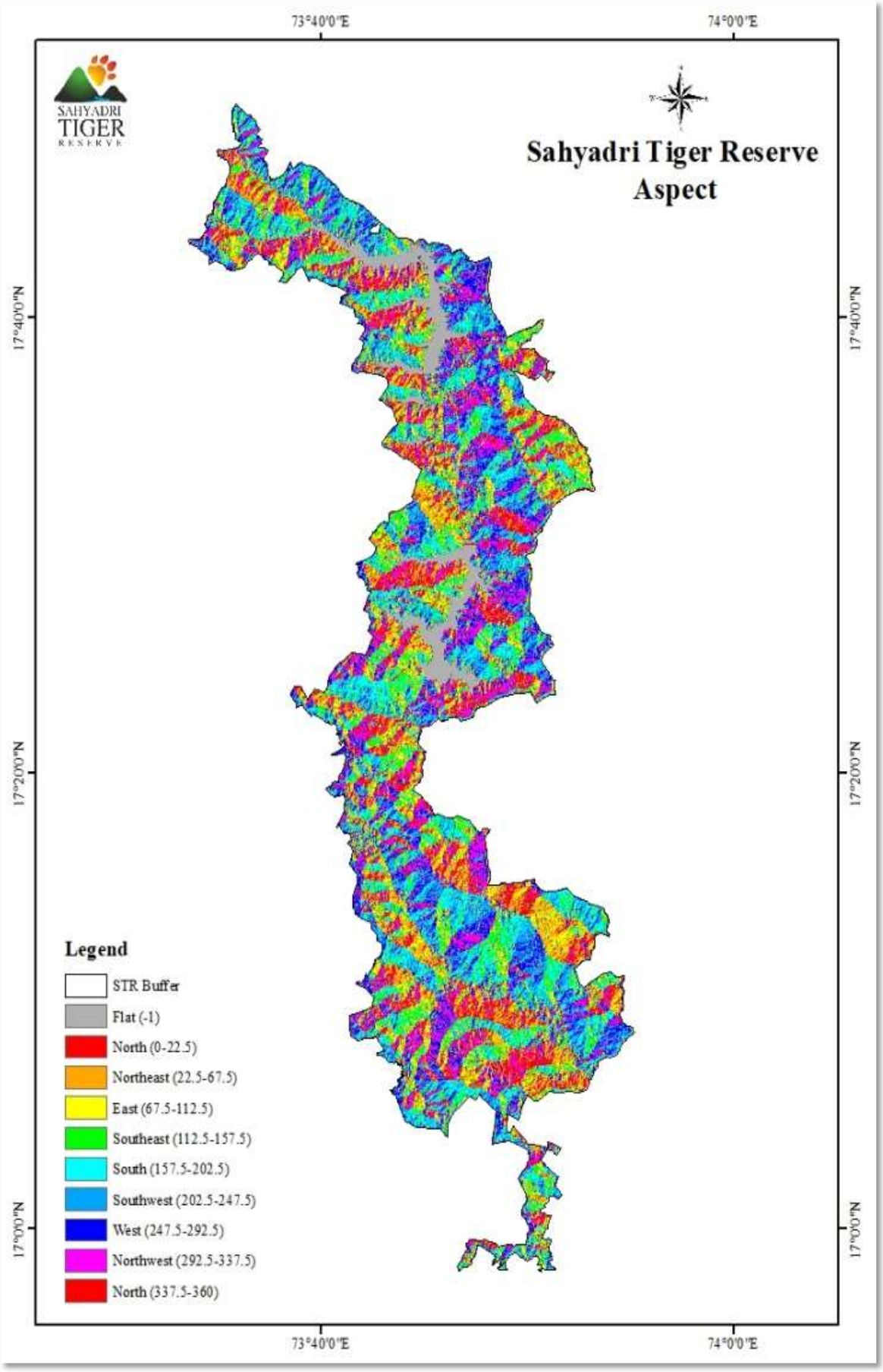
Map No. 22


Slope Map of
Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
N
W
E
S
Not For Private Use
73°30'0"E
73°40'0"E
73°50'0"E
74°0'0"E
17°40'0"N
17°30'0"N
17°20'0"N
17°10'0"N
17°0'0"N
Index
Slope STR.tif
Range in %
0 - 7 %
7 - 20 %
20 - 30 %
More than 30%
Source :- GIS Lab, STR Karad

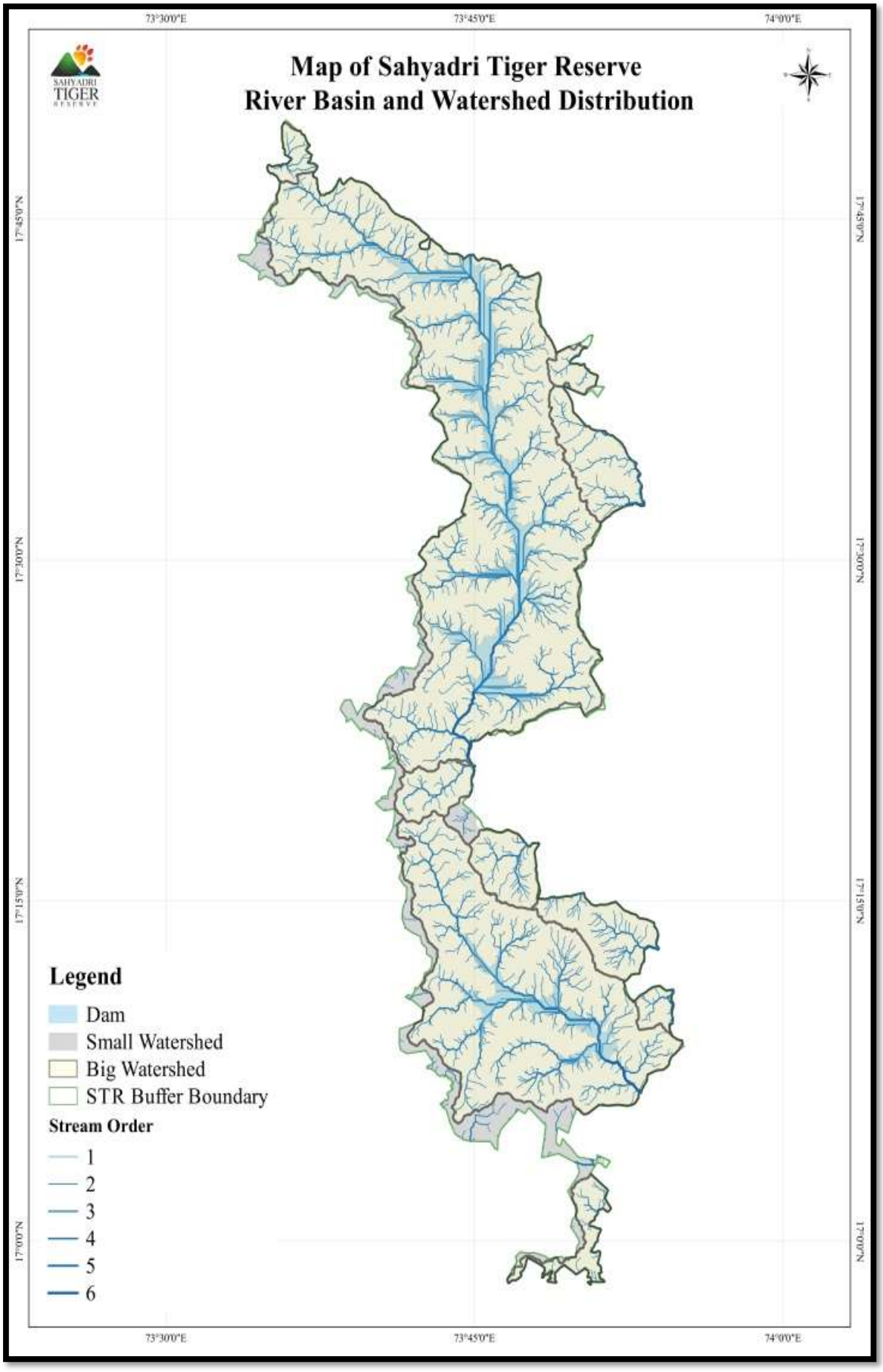
Map No. 23


Contour Map of Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
Legend
Contour 100 Mt
Contour 50 Mt
STR Core
STR Buffer

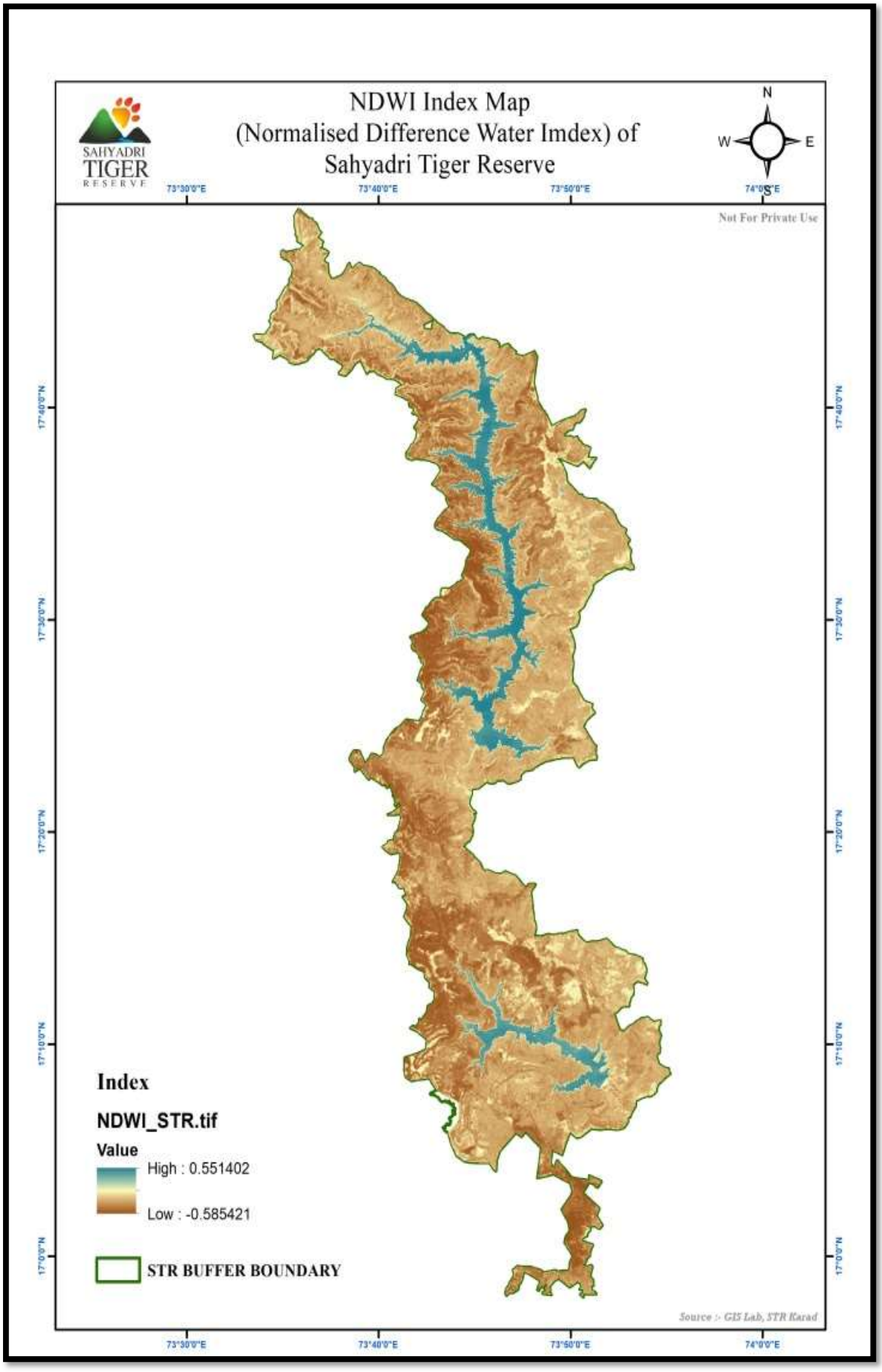
Map No. 24


SAHYADRI TIGER RESERVE
Sahyadri Tiger Reserve
Aspect
73°40'0"E
74°0'0"E
17°40'0"N
17°20'0"N
17°0'0"N
Legend
STR Buffer
Flat (-1)
North (0-22.5)
Northeast (22.5-67.5)
East (67.5-112.5)
Southeast (112.5-157.5)
South (157.5-202.5)
Southwest (202.5-247.5)
West (247.5-292.5)
Northwest (292.5-337.5)
North (337.5-360)

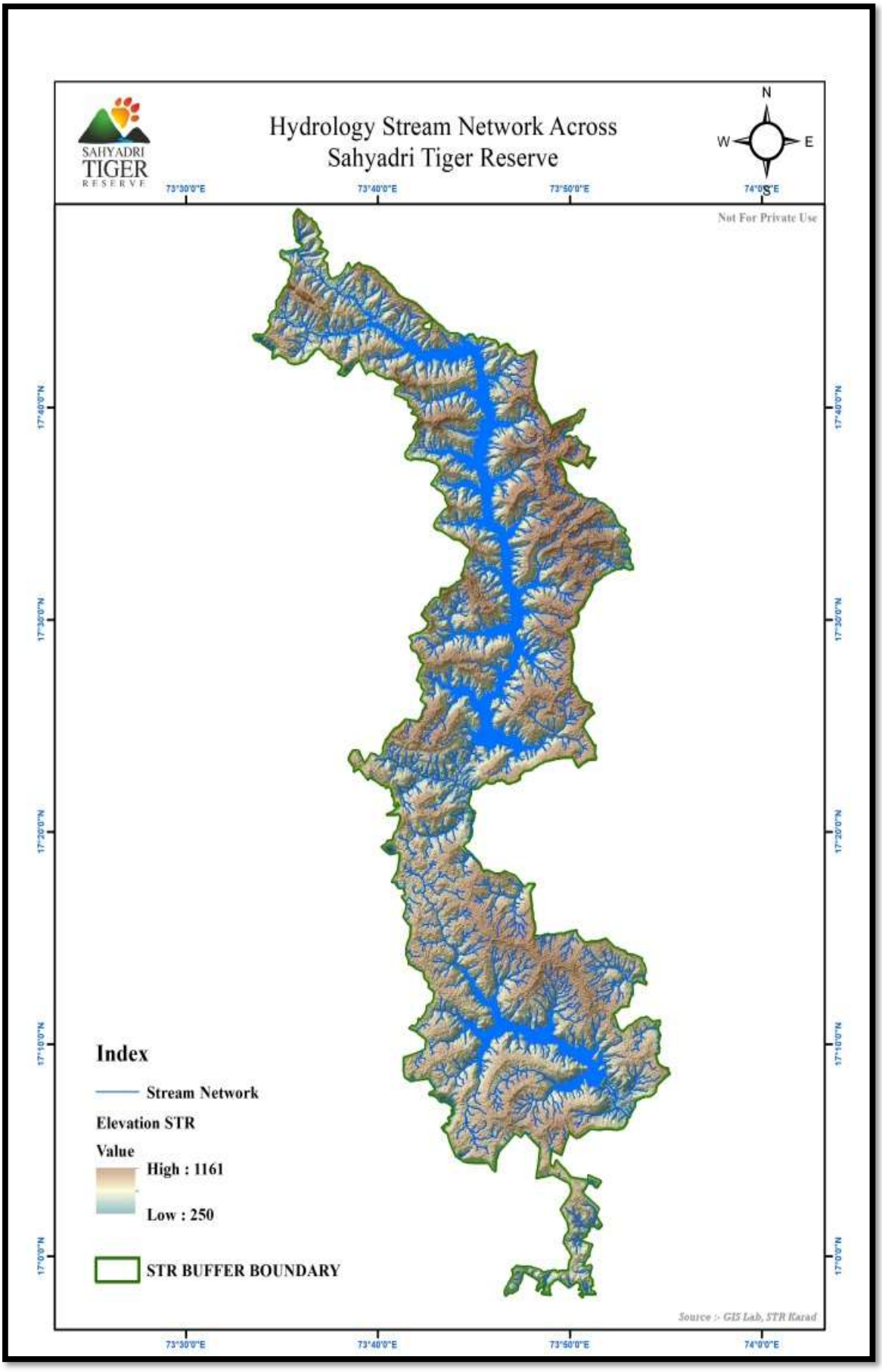
Map No. 25


Map of Sahyadri Tiger Reserve
River Basin and Watershed Distribution
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Legend
Dam
Small Watershed
Big Watershed
STR Buffer Boundary
Stream Order
1
2
3
4
5
6

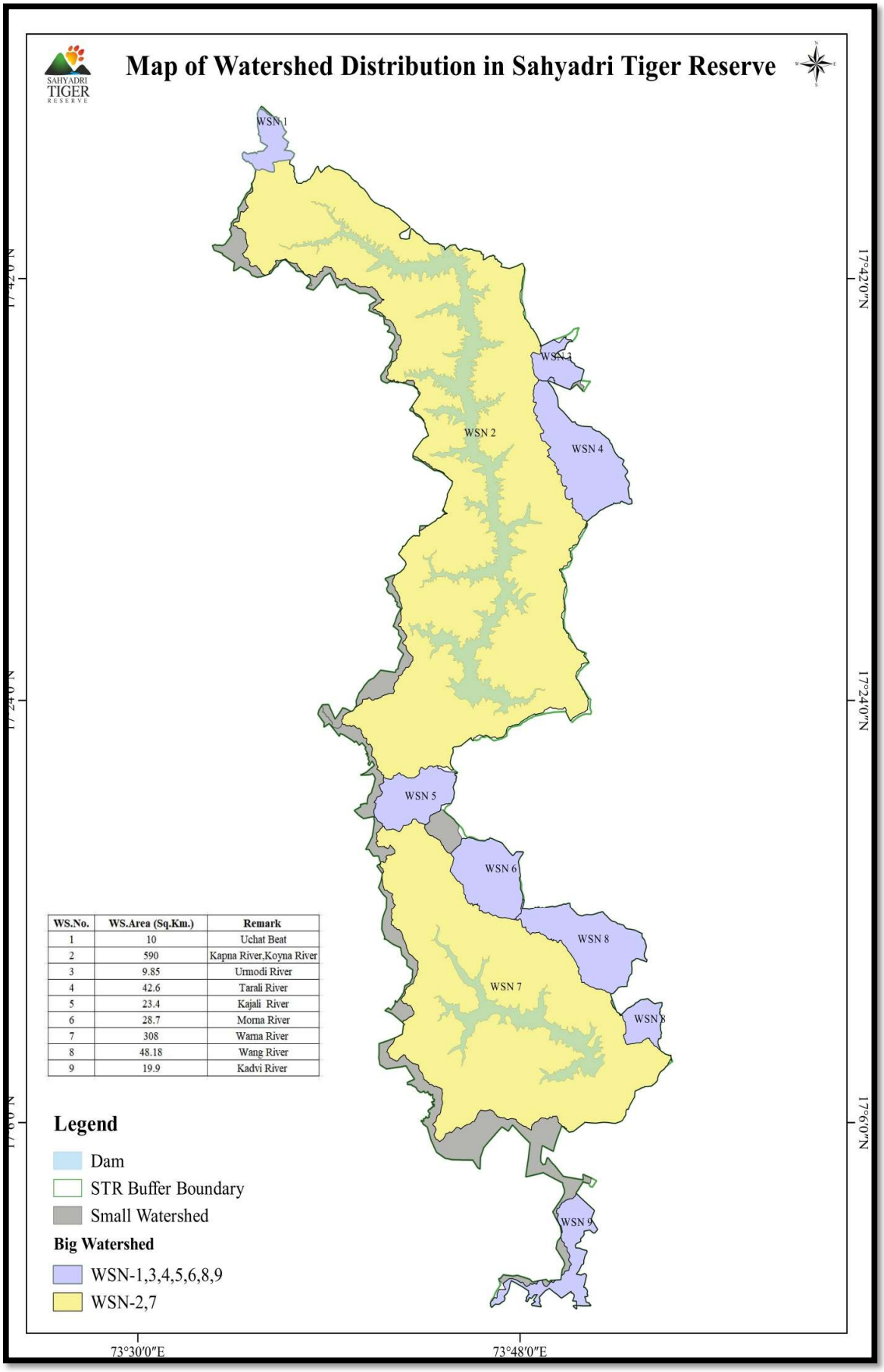
Map No. 26


NDWI Index Map
(Normalised Difference Water Imdex) of
Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
N
W
E
S
Not For Private Use
73°30'0"E
73°40'0"E
73°50'0"E
74°0'0"E
17°40'0"N
17°30'0"N
17°20'0"N
17°10'0"N
17°0'0"N
Index
NDWI_STR.tif
Value
High : 0.551402
Low : -0.585421
STR BUFFER BOUNDARY
Source :- GIS Lab, STR Karad

Map No. 27

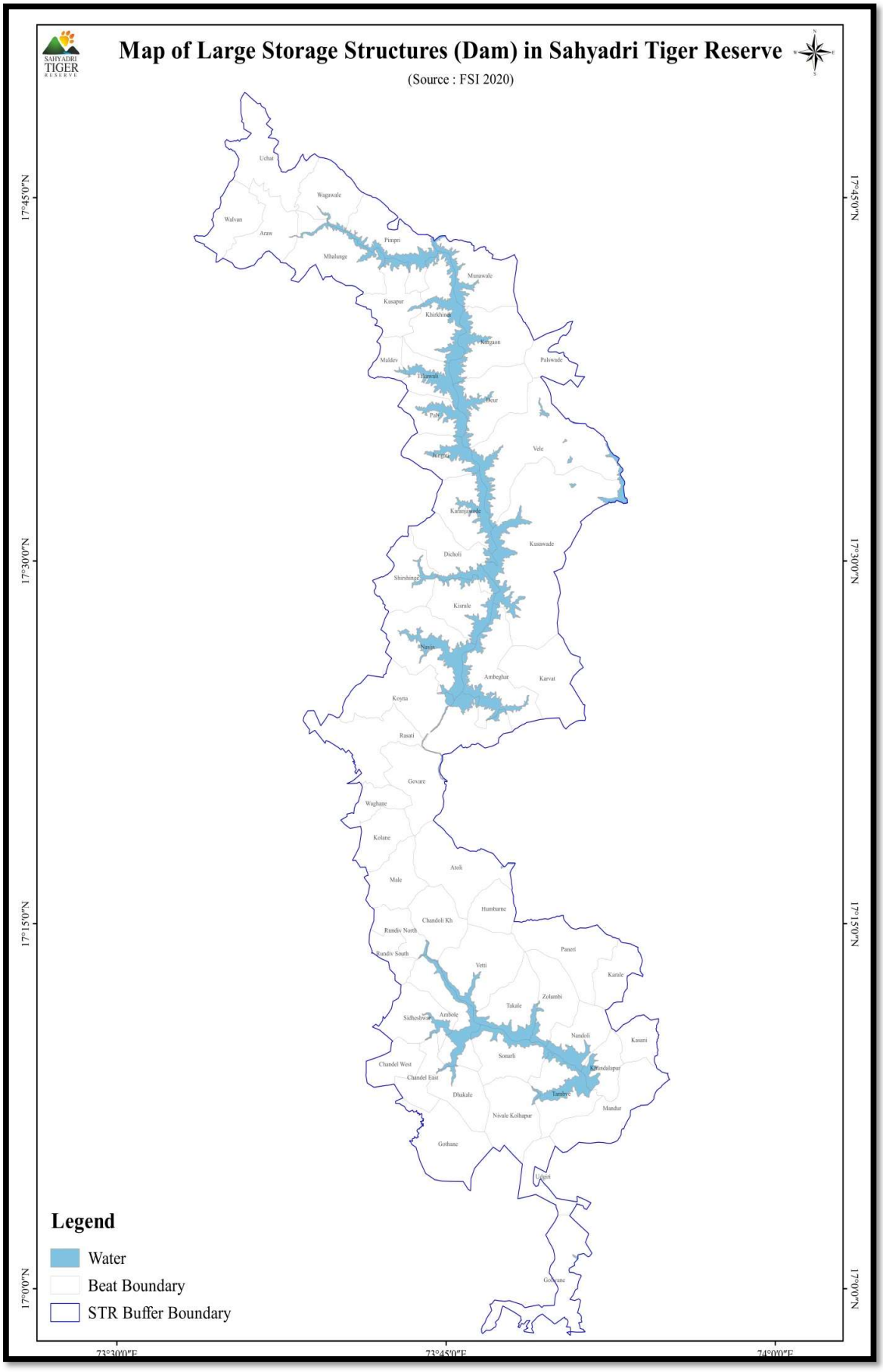

SAHYADRI TIGER RESERVE
Hydrology Stream Network Across
Sahyadri Tiger Reserve
N
W
E
S
73°30'0"E
73°40'0"E
73°50'0"E
74°0'0"E
Not For Private Use
17°40'0"N
17°30'0"N
17°20'0"N
17°10'0"N
17°0'0"N
Index
Stream Network
Elevation STR
Value
High : 1161
Low : 250
STR BUFFER BOUNDARY
Source :- GIS Lab, STR Karad

Map No. 28

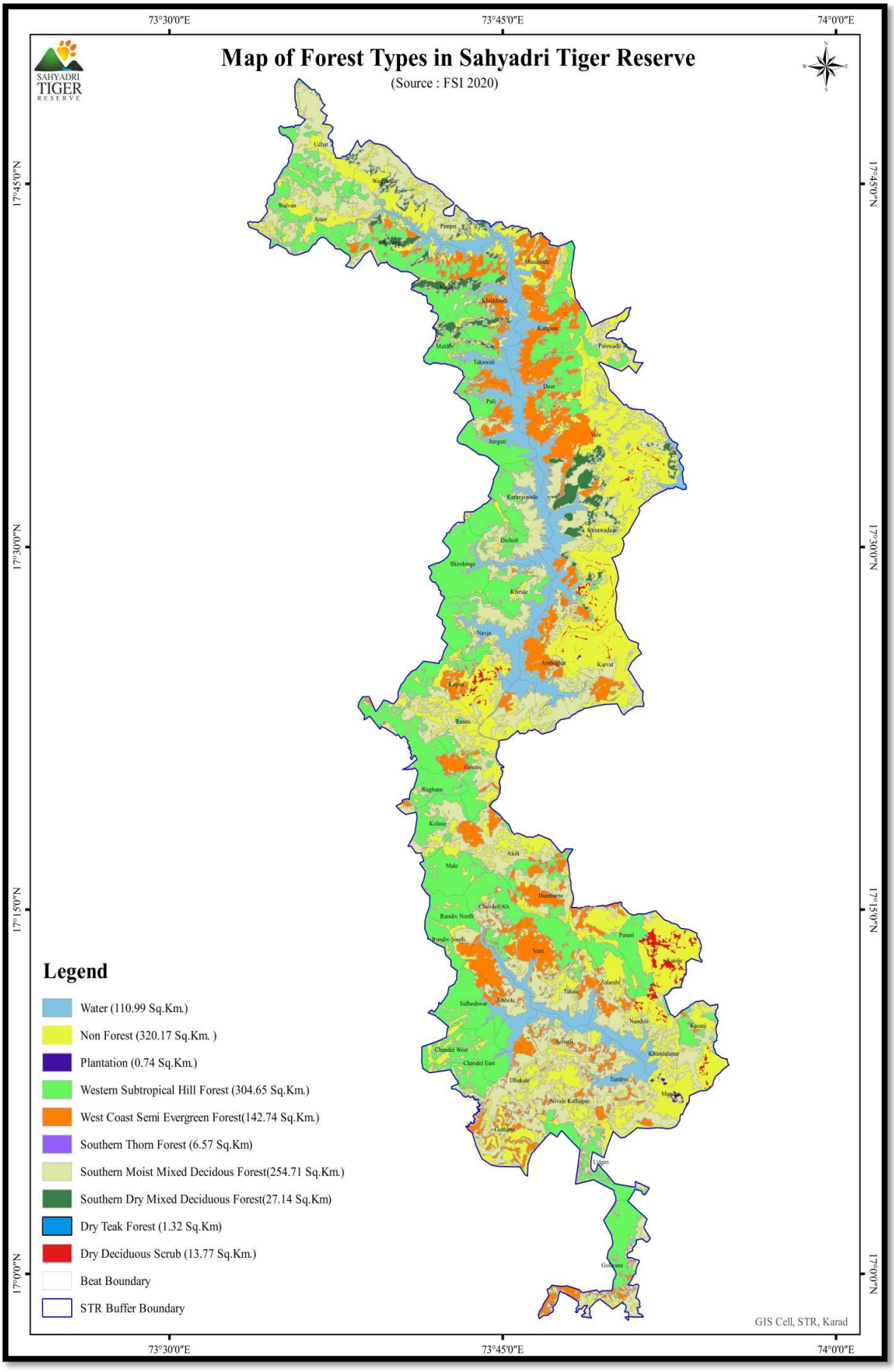


WS.No.	WS.Area (Sq.Km.)	Remark
1	10	Uchat Beat
2	590	Kapna River,Koyna River
3	9.85	Urmodi River
4	42.6	Tarali River
5	23.4	Kajali River
6	28.7	Morna River
7	308	Warna River
8	48.18	Wang River
9	19.9	Kadvi River

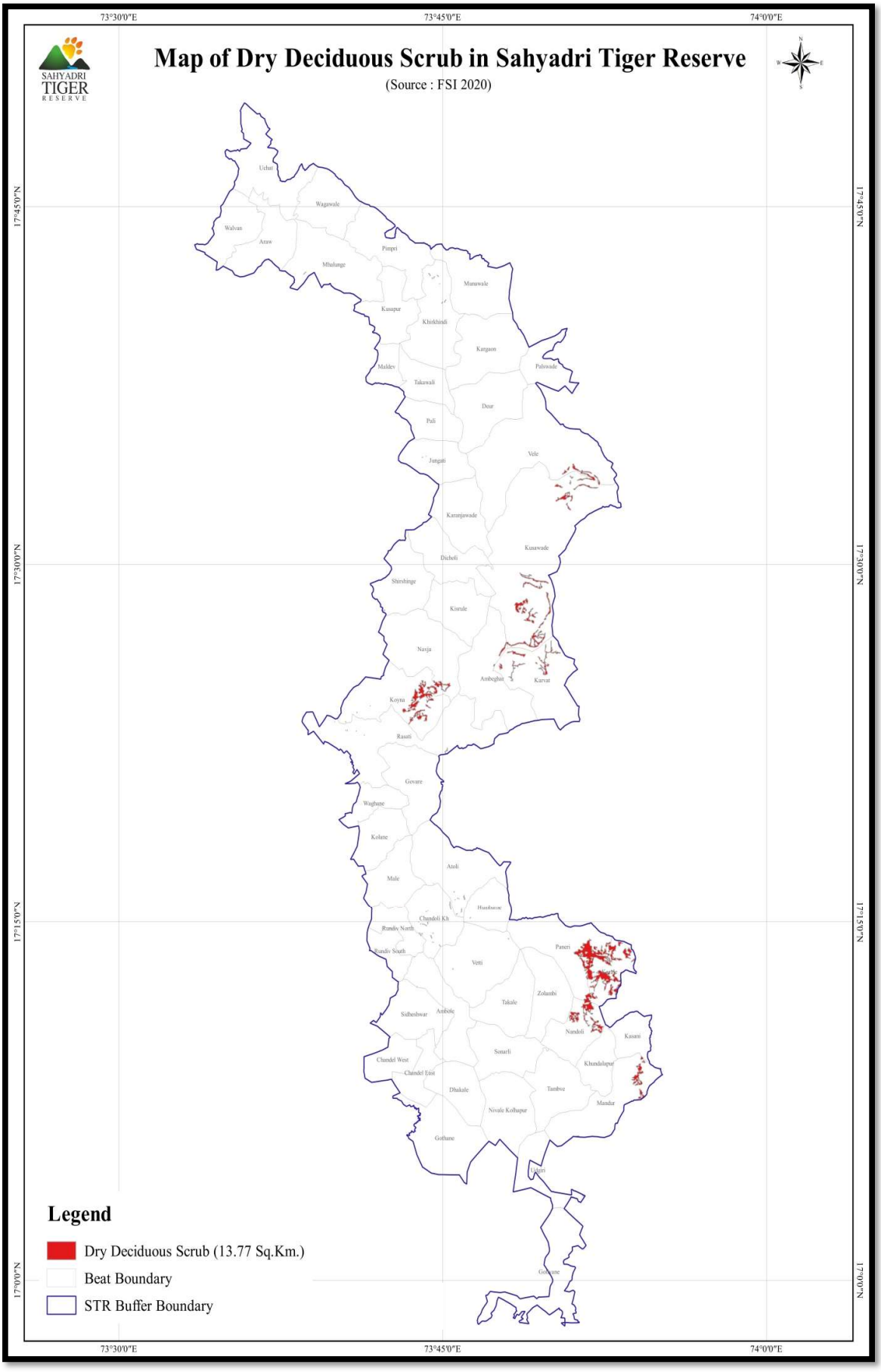
Map No. 29


Map of Large Storage Structures (Dam) in Sahyadri Tiger Reserve
(Source : FSI 2020)
SAHYADRI TIGER RESERVE
Uchat
Wagawale
Walvan
Araw
Pimpri
Mhalunge
Manawale
Kasapur
Khirkhinde
Kalgaon
Maldev
Palswade
Tamhadi
Peur
Pabe
Vele
Jungta
Karanjawade
Kusawade
Dicholi
Shirshinge
Kisrule
Navja
Ambeghar
Karvat
Koyna
Rasati
Govare
Waghare
Kolane
Atoli
Male
Humbarne
Chandoli Kh
Rundav North
Rundiv South
Paneri
Vetti
Karale
Zolambi
Takale
Sidheshwar
Ambole
Nandoli
Kasani
Sonarli
Chandel West
Chandel East
Mandaladpur
Tambve
Dhakale
Mandur
Nivale Kolhapur
Gothane
Ugavi
Gokavane
Legend
Water
Beat Boundary
STR Buffer Boundary
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
73°30'0"E
73°45'0"E
74°0'0"E

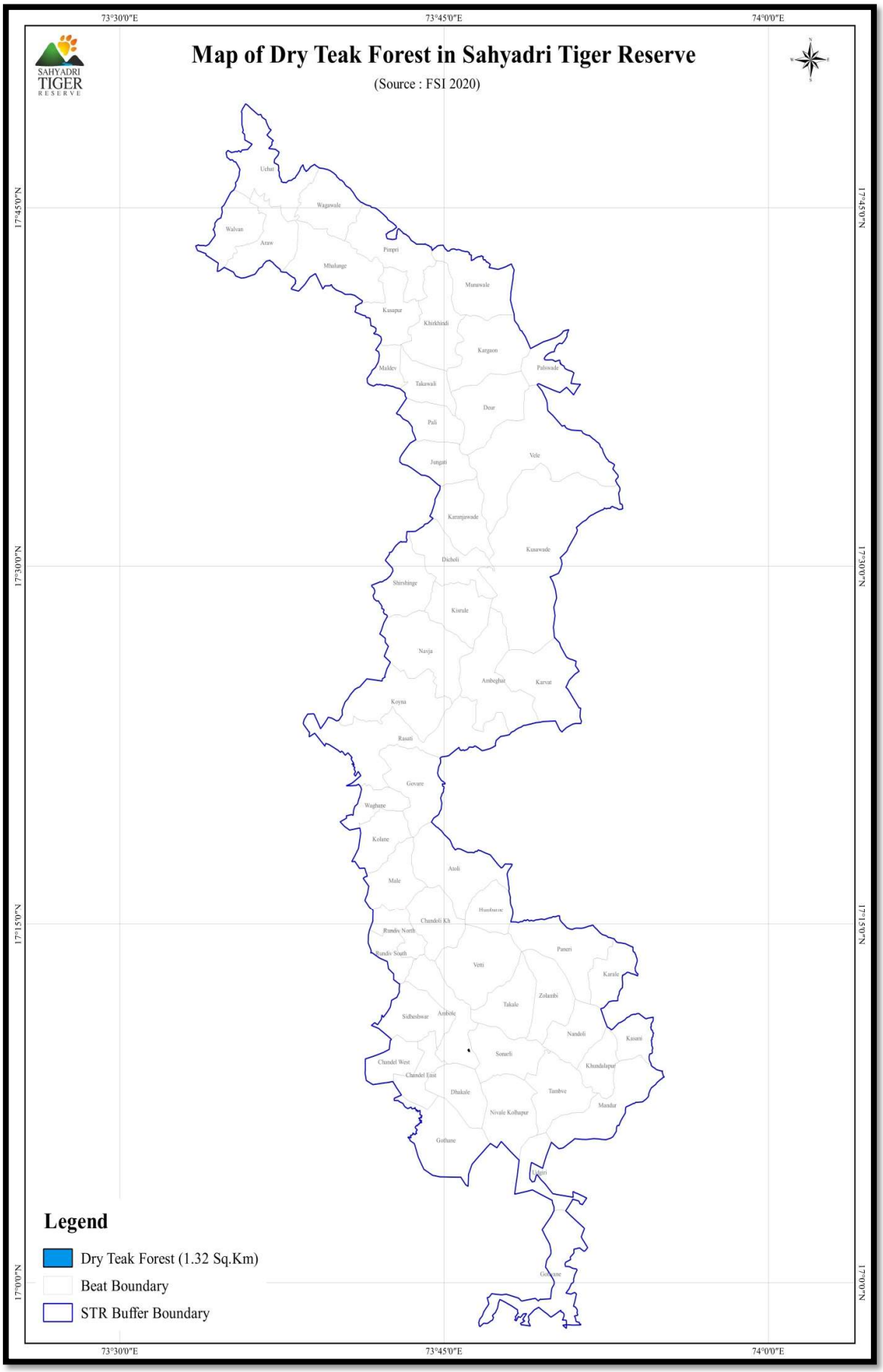
Map No. 30


Map of Forest Types in Sahyadri Tiger Reserve
(Source : FSI 2020)
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Legend
Water (110.99 Sq.Km.)
Non Forest (320.17 Sq.Km.)
Plantation (0.74 Sq.Km.)
Western Subtropical Hill Forest (304.65 Sq.Km.)
West Coast Semi Evergreen Forest(142.74 Sq.Km.)
Southern Thorn Forest (6.57 Sq.Km)
Southern Moist Mixed Decidous Forest(254.71 Sq.Km.)
Southern Dry Mixed Deciduous Forest(27.14 Sq.Km)
Dry Teak Forest (1.32 Sq.Km)
Dry Deciduous Scrub (13.77 Sq.Km.)
Beat Boundary
STR Buffer Boundary
GIS Cell, STR, Karad

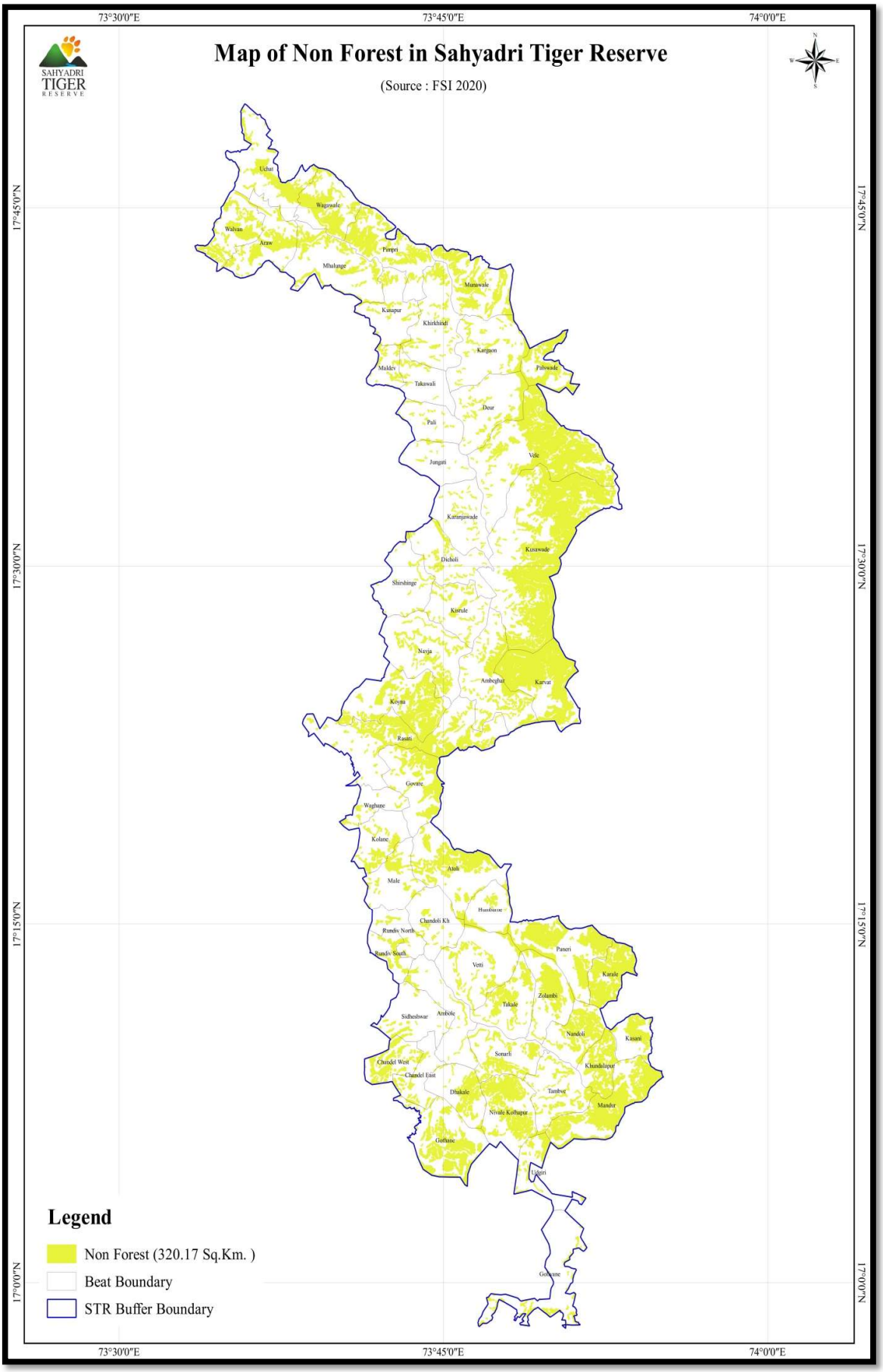
Map No. 31


Map of Dry Deciduous Scrub in Sahyadri Tiger Reserve
(Source : FSI 2020)
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Uchat
Wagawale
Walvan
Ataw
Pimpri
Mhalunge
Murawale
Kusapur
Khirkhindi
Kargaon
Maldev
Takawali
Palsvade
Dour
Pali
Jungati
Vele
Karanjawade
Kusawade
Dicholi
Shirshinge
Kisrule
Navja
Ambeghai
Karvat
Koyna
Rasati
Govare
Waghane
Kolune
Atoli
Male
Chandoli Kh
Randiv North
Randiv South
Veti
Paneri
Zolambi
Takale
Sidheshwar
Ambole
Nandoli
Kasani
Chandel West
Chandel East
Senarli
Khundalapur
Dhakale
Tambve
Mandar
Nivale Kolhapur
Gothane
Ukirni
Legend
Dry Deciduous Scrub (13.77 Sq.Km.)
Beat Boundary
STR Buffer Boundary

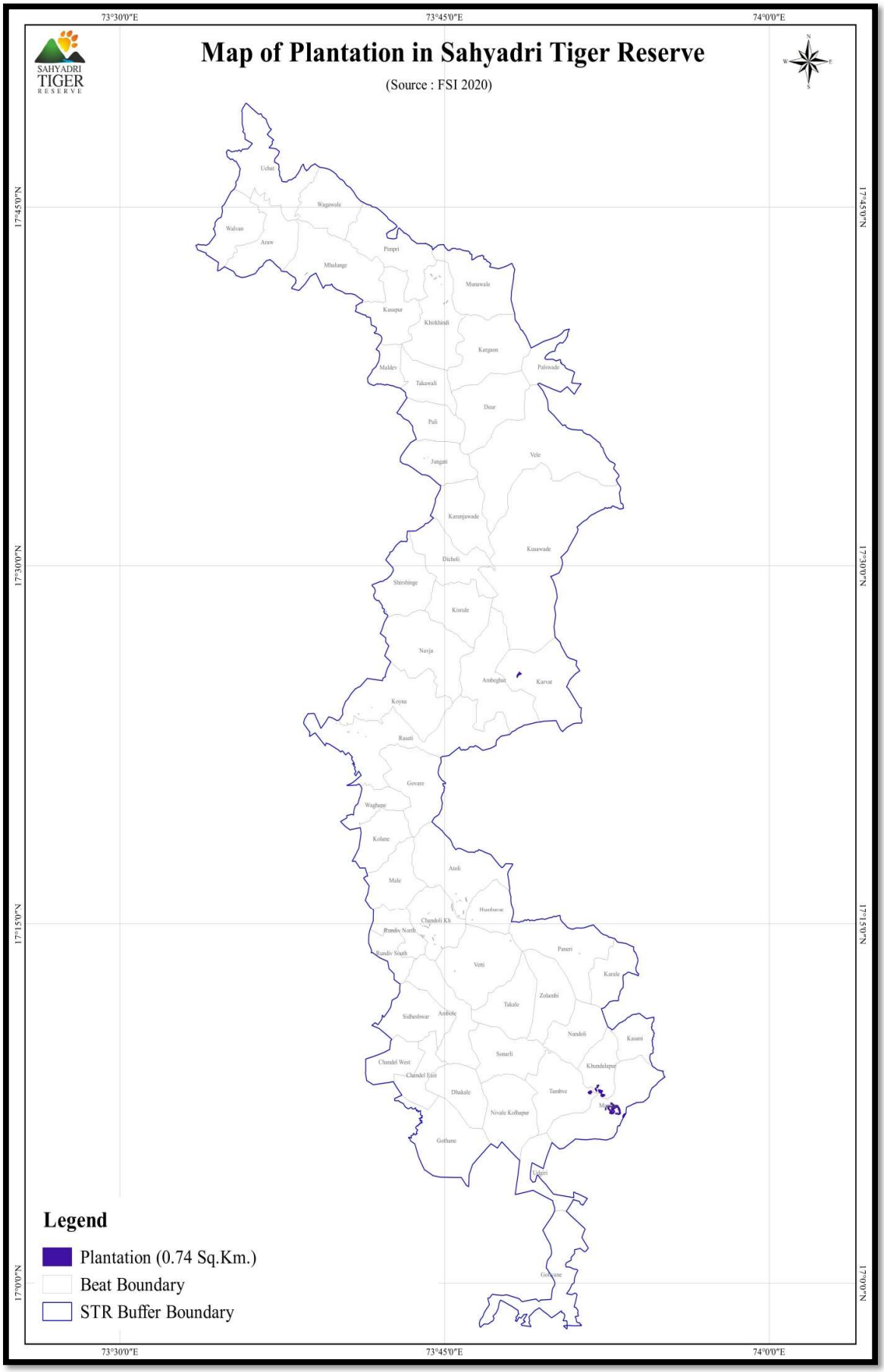
Map No. 32


Map of Dry Teak Forest in Sahyadri Tiger Reserve
(Source : FSI 2020)
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Uchat
Wagawale
Walvan
Araw
Pimpri
Mhalunge
Munawale
Kusapur
Khirkhindi
Kargaon
Maldev
Palswade
Takawali
Dour
Pali
Jungati
Vele
Karanjawade
Kusawade
Dicholi
Shirshinge
Kisrule
Navja
Ambeghat
Karvat
Koyna
Rasati
Govare
Waghane
Kolane
Atoli
Male
Chandoli Kh
Rundiv North
Rundiv South
Paneri
Vetti
Karale
Zolambi
Takale
Sidheshwar
Ambole
Nandoli
Kasani
Sonarli
Chandel West
Chandel East
Khondalapur
Dhakale
Tambve
Mandur
Nivale Kolhapur
Gothane
Legend
Dry Teak Forest (1.32 Sq.Km)
Beat Boundary
STR Buffer Boundary

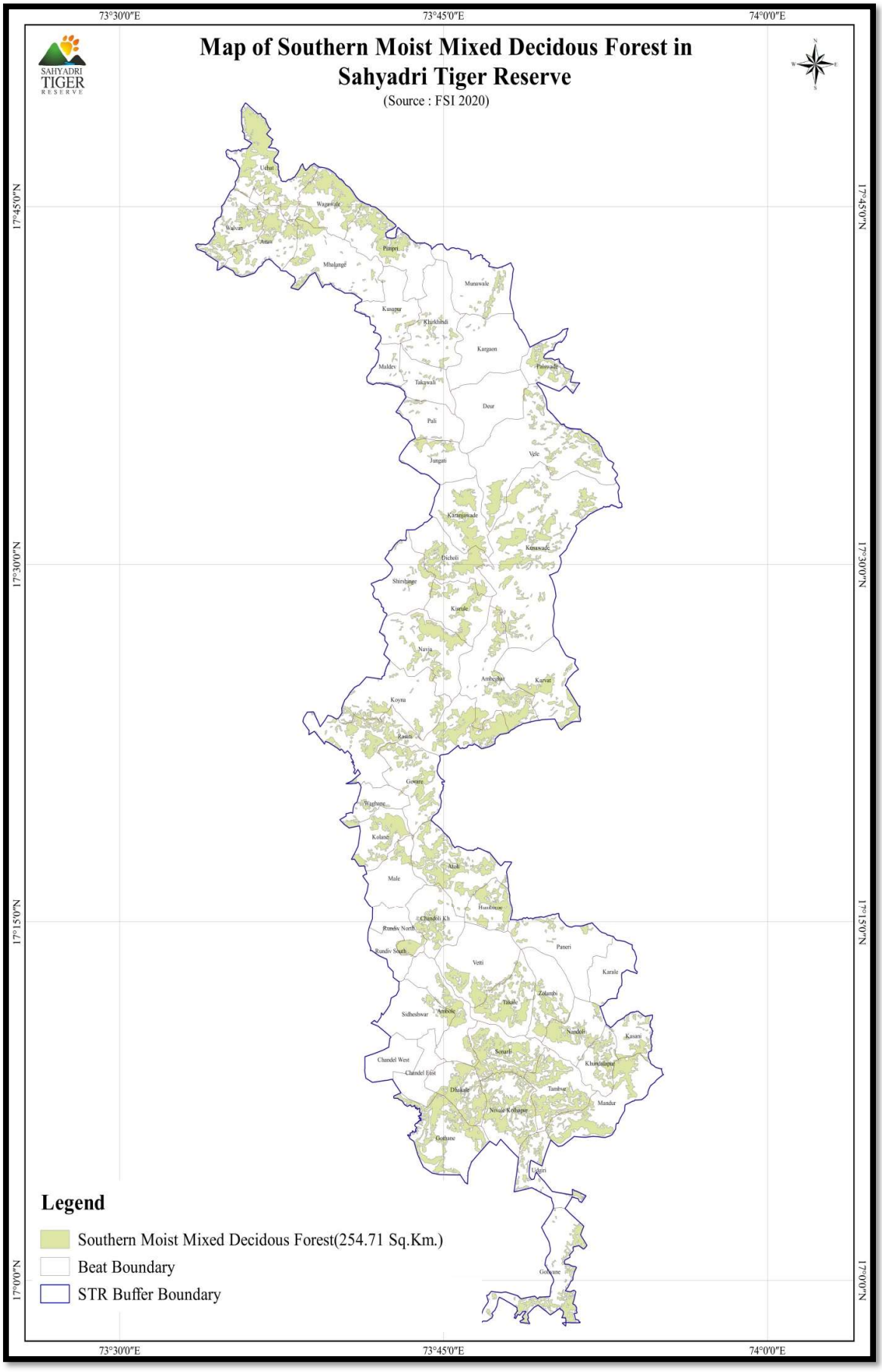
Map No. 33


Map of Non Forest in Sahyadri Tiger Reserve
(Source : FSI 2020)
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Legend
Non Forest (320.17 Sq.Km.)
Beat Boundary
STR Buffer Boundary

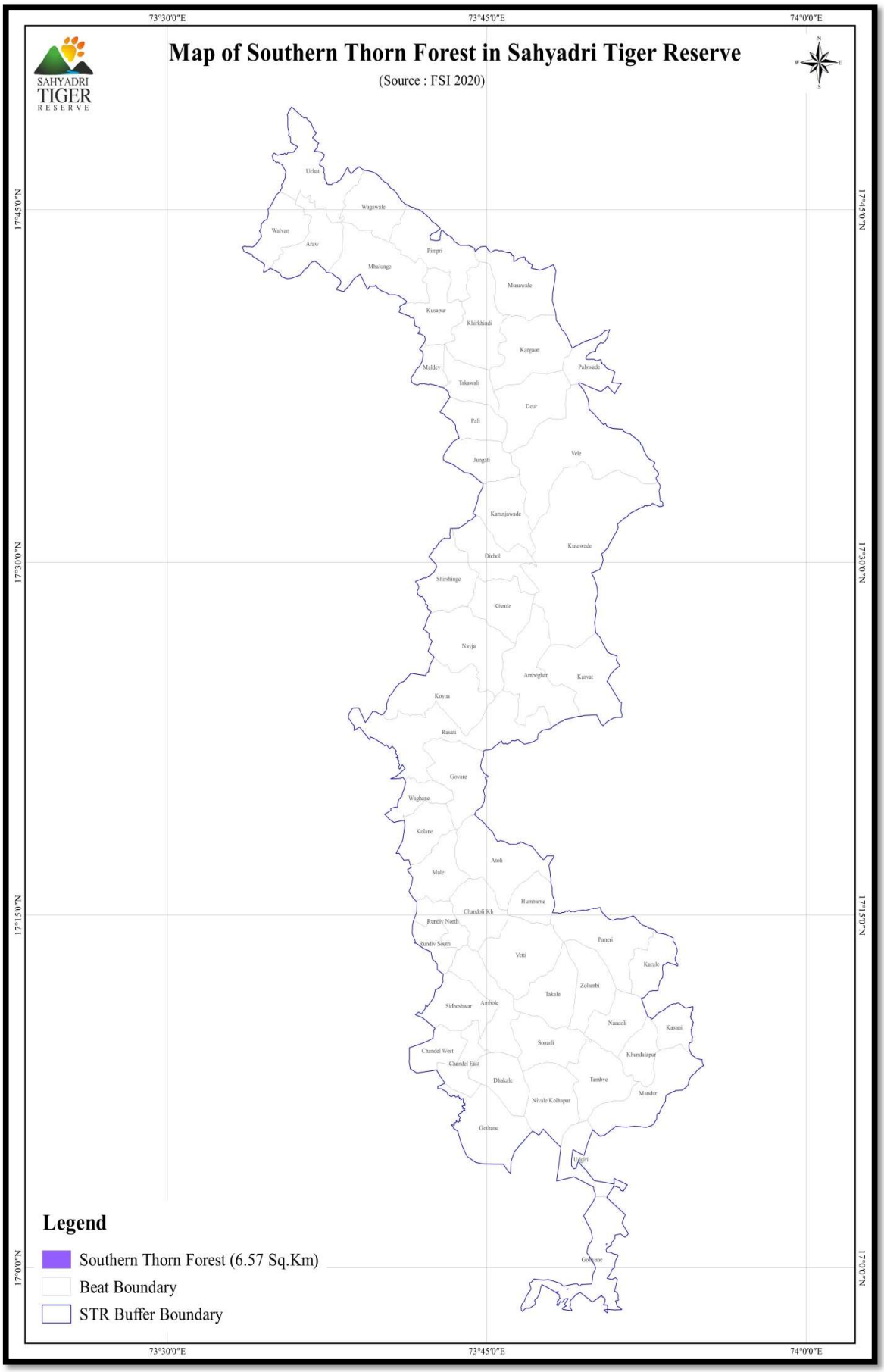
Map No. 34


Map of Plantation in Sahyadri Tiger Reserve
(Source : FSI 2020)
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Uchat
Wagawale
Walvan
Araw
Pimpri
Mhalunge
Murawale
Kusapur
Khirkhindi
Kargaon
Maldev
Palsvade
Takawali
Deur
Pali
Jungati
Vele
Karanjawade
Kusawade
Dicholi
Shirshinge
Kisrule
Navja
Ambeghat
Karvat
Koyna
Rasati
Govare
Waghane
Kolane
Atoli
Male
Chandoli Kh
Rundiv North
Rundiv South
Veti
Paneri
Karale
Takale
Zolambi
Sidheshwar
Ambole
Nandoli
Kasani
Sonarli
Chandel West
Chandel East
Khundalapur
Dhakale
Tambve
Nivale Kolhapur
Gothane
Legend
Plantation (0.74 Sq.Km.)
Beat Boundary
STR Buffer Boundary

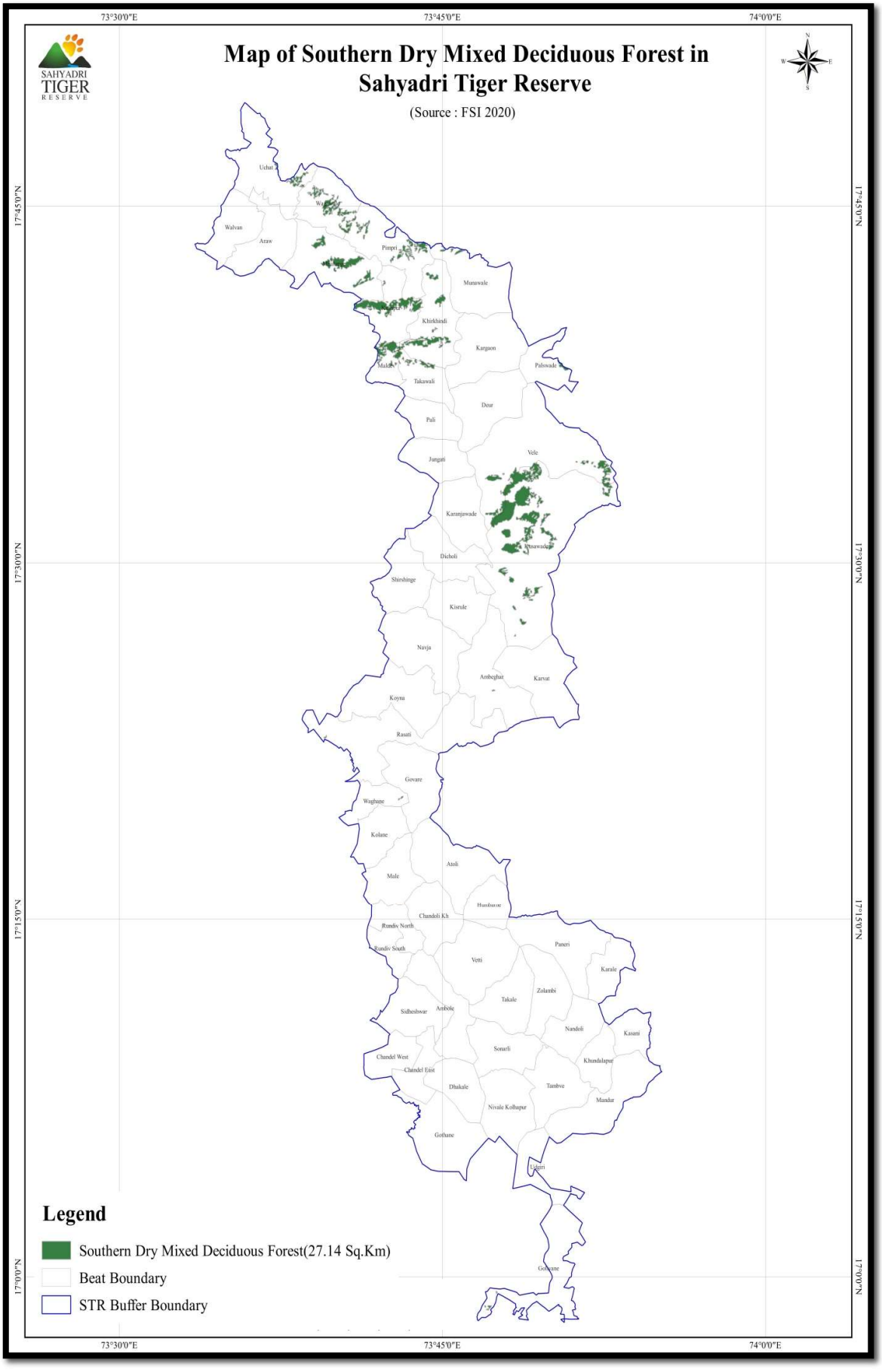
Map No. 35


Map of Southern Moist Mixed Decidous Forest in
Sahyadri Tiger Reserve
(Source : FSI 2020)
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Legend
Southern Moist Mixed Decidous Forest(254.71 Sq.Km.)
Beat Boundary
STR Buffer Boundary

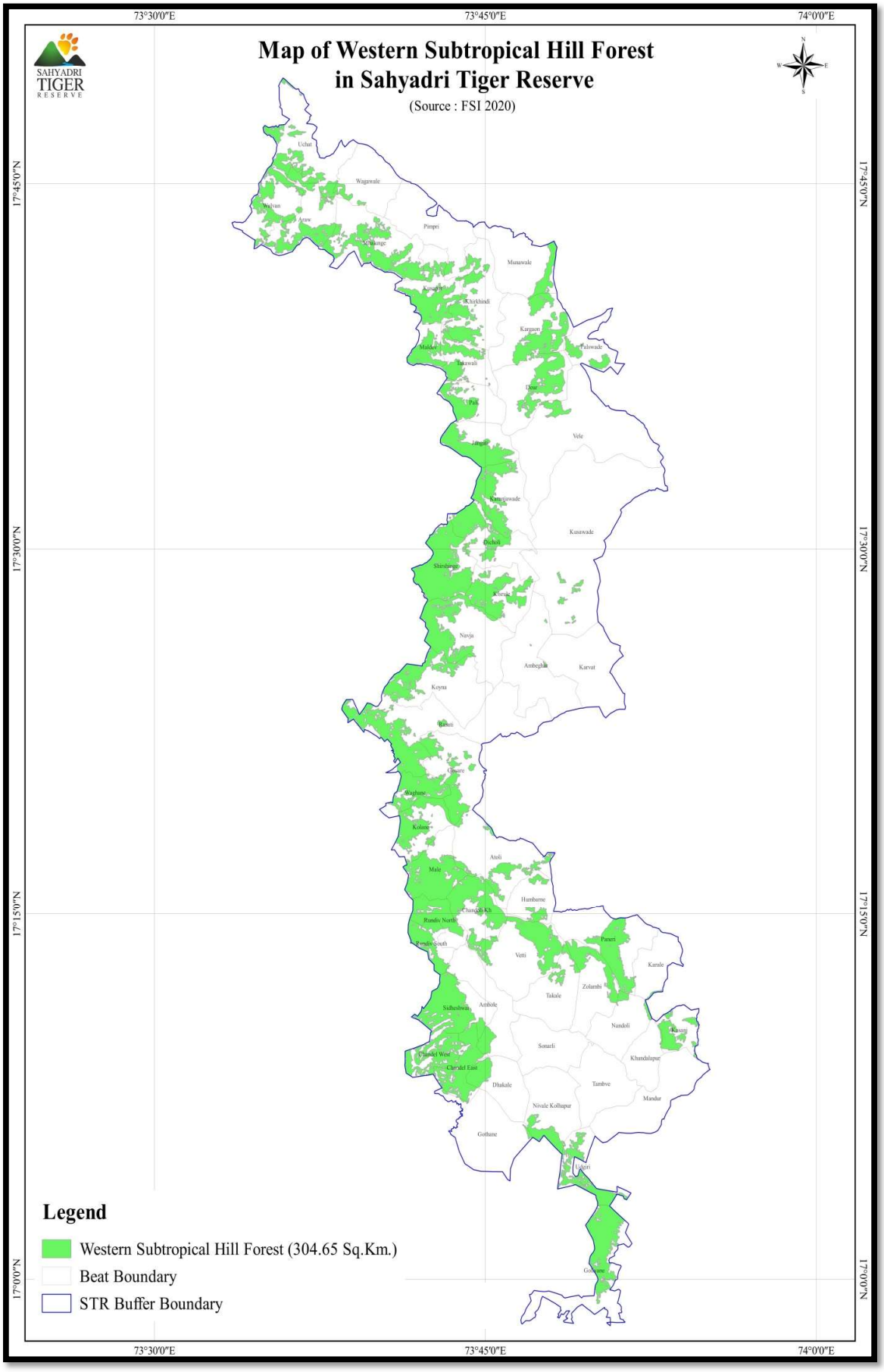
Map No. 36


Map of Southern Thorn Forest in Sahyadri Tiger Reserve
(Source : FSI 2020)
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Uchat
Wagawale
Walvan
Araw
Pimpri
Mhalunge
Munawale
Kusapur
Kharkhindi
Kargaon
Palswade
Maldev
Takawali
Deur
Pali
Jungati
Vele
Karanjawade
Kusuwade
Dicholi
Shirshinge
Kisrule
Navja
Ambeghar
Karvat
Koyna
Rasati
Govare
Waghane
Kolane
Ateli
Male
Humbarne
Chandoli Kh
Randiv North
Randiv South
Paneri
Vetti
Karale
Zolambi
Takale
Sidheshwar
Ambole
Nandoli
Kasani
Sonarli
Chandel West
Chandel East
Khundalapur
Dhakale
Tambve
Nivale Kolhapur
Mandur
Gothane
Ugavi
Govane
Legend
Southern Thorn Forest (6.57 Sq.Km)
Beat Boundary
STR Buffer Boundary

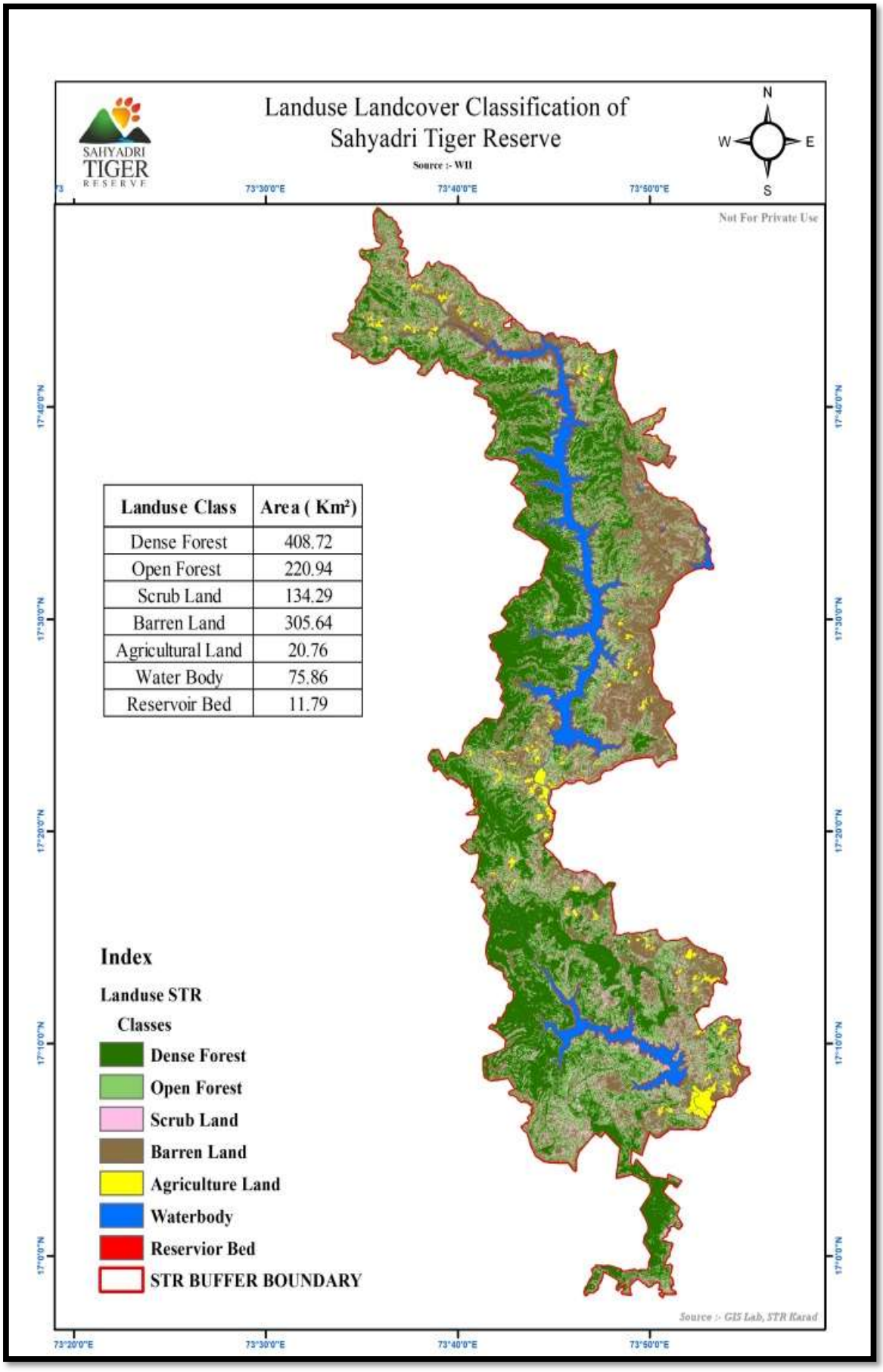
Map No. 37

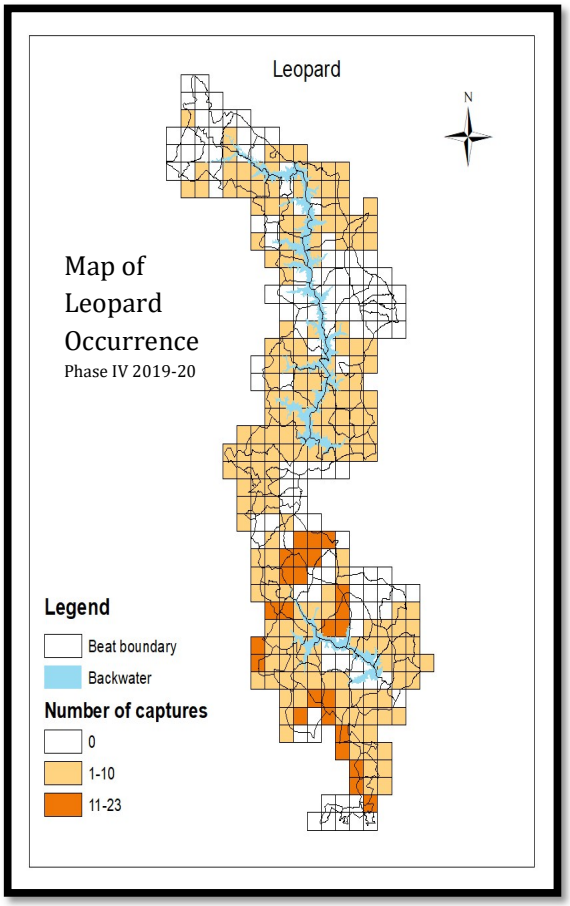

Map of Southern Dry Mixed Deciduous Forest in Sahyadri Tiger Reserve
(Source : FSI 2020)
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Uchat
Walvan
Ataw
Pimpri
Murawale
Khirkhindi
Kargaon
Palswade
Takawali
Deur
Pali
Jungati
Vele
Karanjawade
Dicholi
Shirshinge
Kisrule
Navja
Ambeghat
Karvat
Koyna
Rasati
Govare
Waghane
Kolane
Atoli
Male
Chandoli Kh
Rundiv North
Rundiv South
Vetti
Paneri
Karale
Zolambi
Takale
Sidheshwar
Amboli
Nandoli
Kasani
Sonarli
Chandel West
Chandel East
Khundalapur
Dhakale
Tambve
Mandur
Nivale Kolhapur
Gothane
Ukheri
Legend
Southern Dry Mixed Deciduous Forest(27.14 Sq.Km)
Beat Boundary
STR Buffer Boundary

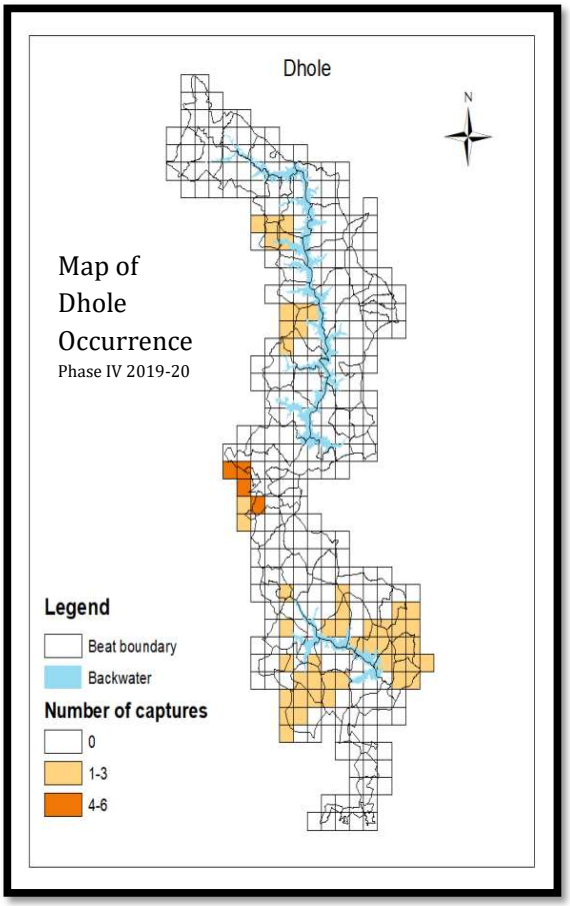
Map No. 38

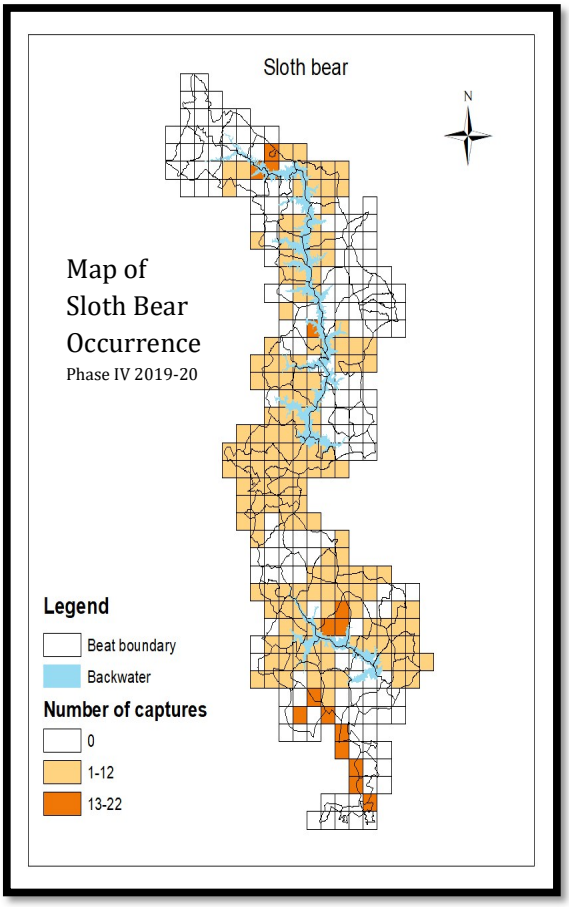

Map of Western Subtropical Hill Forest
in Sahyadri Tiger Reserve
(Source : FSI 2020)
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Legend
Western Subtropical Hill Forest (304.65 Sq.Km.)
Beat Boundary
STR Buffer Boundary

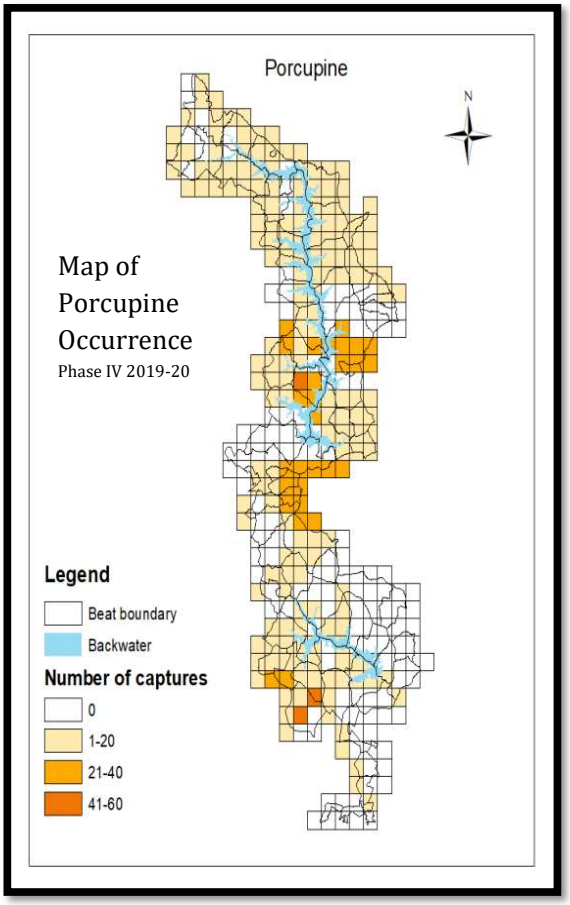
Map No. 39

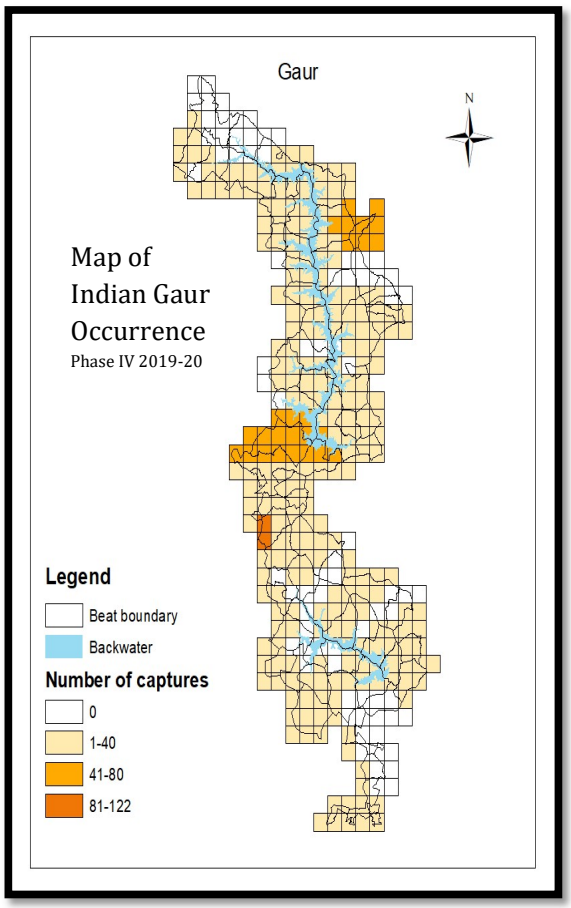

Landuse Landcover Classification of
Sahyadri Tiger Reserve
Source :- WII
SAHYADRI TIGER RESERVE
N
W
E
S
Not For Private Use
73°20'0"E
73°30'0"E
73°40'0"E
73°50'0"E
17°40'0"N
17°30'0"N
17°20'0"N
17°10'0"N
17°0'0"N
Landuse Class | Area (Km²)
Dense Forest | 408.72
Open Forest | 220.94
Scrub Land | 134.29
Barren Land | 305.64
Agricultural Land | 20.76
Water Body | 75.86
Reservoir Bed | 11.79
Index
Landuse STR
Classes
Dense Forest
Open Forest
Scrub Land
Barren Land
Agriculture Land
Waterbody
Reservior Bed
STR BUFFER BOUNDARY
Source :- GIS Lab, STR Karad

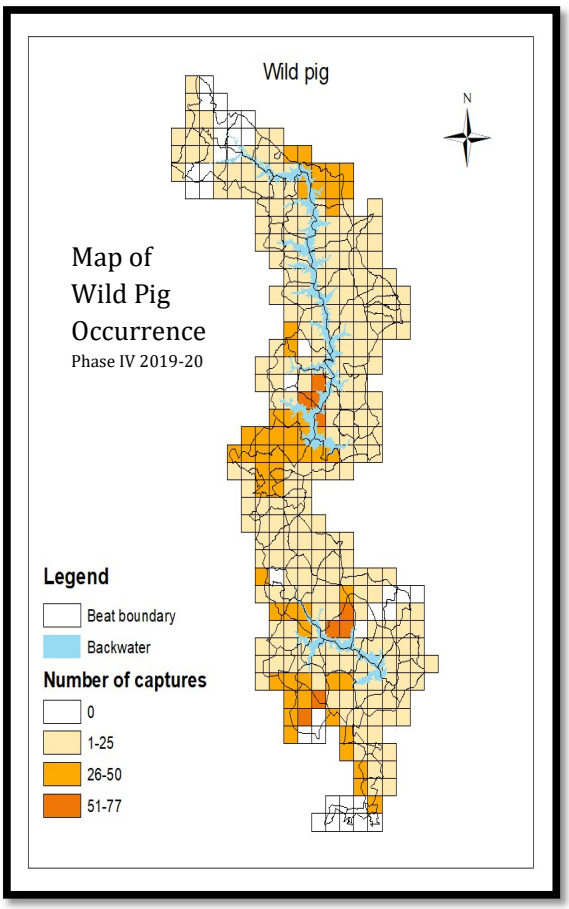

Leopard
N
Map of
Leopard
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-10
11-23

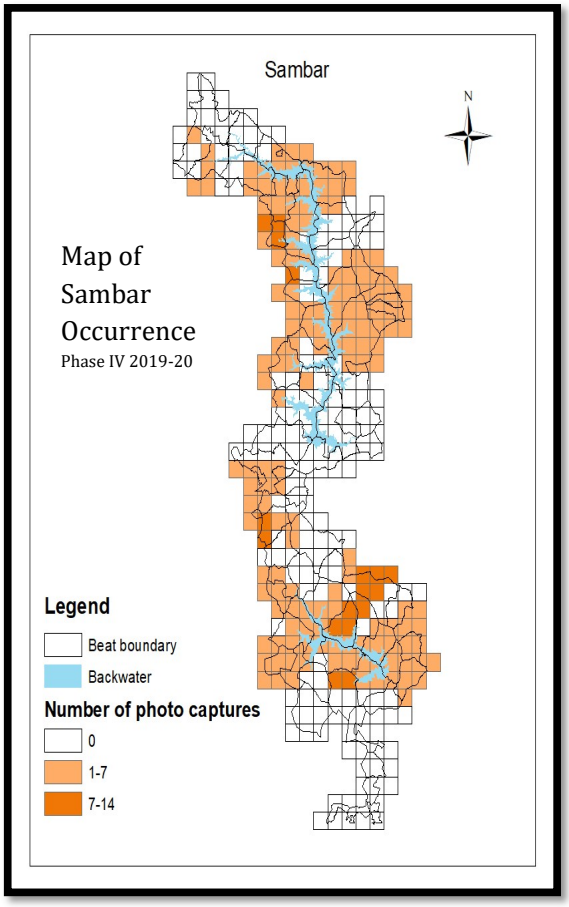

Dhole
N
Map of
Dhole
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-3
4-6

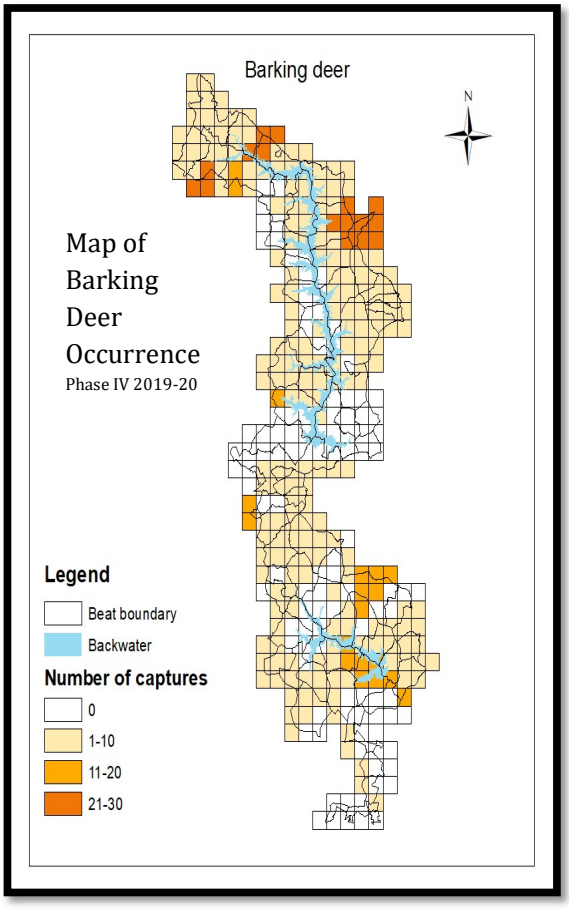

Sloth bear
N
Map of
Sloth Bear
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-12
13-22

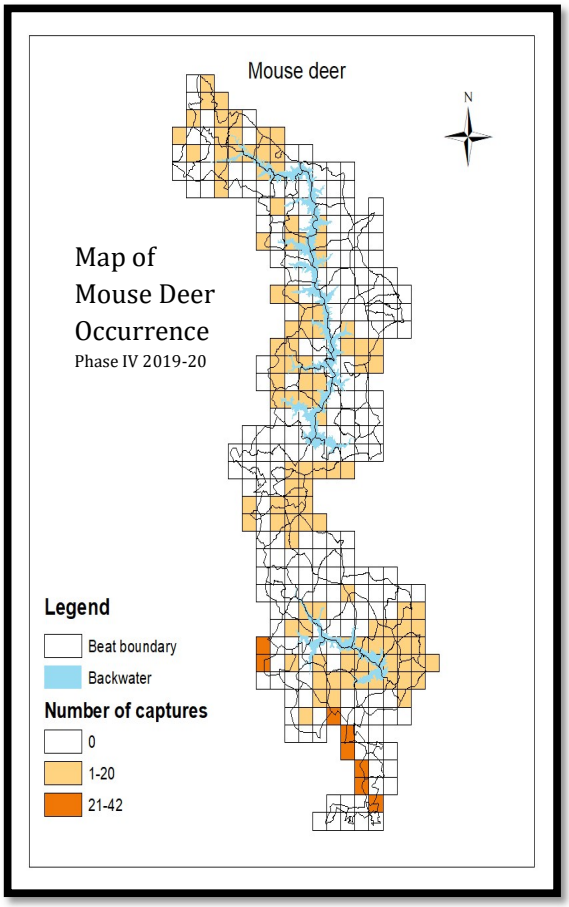

Porcupine
N
Map of
Porcupine
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-20
21-40
41-60

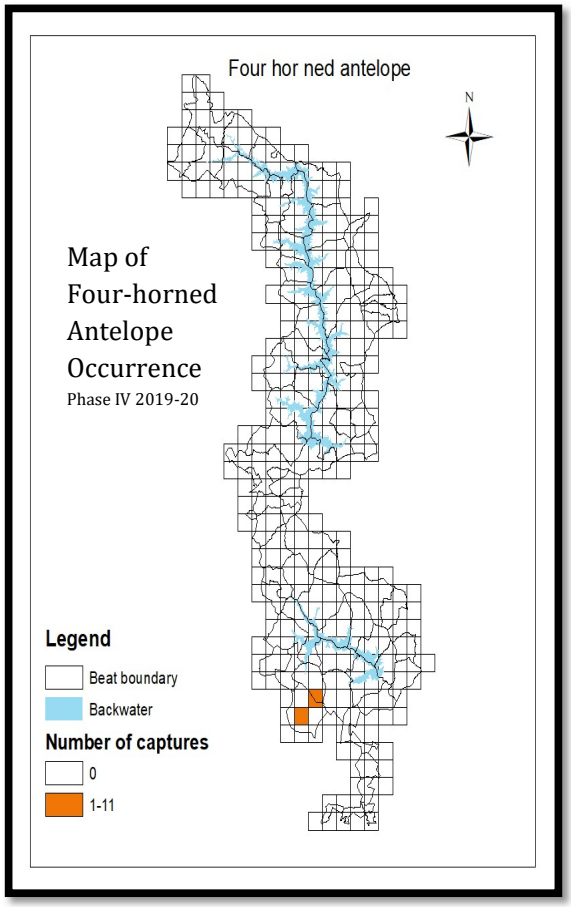

Gaur
N
Map of
Indian Gaur
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-40
41-80
81-122

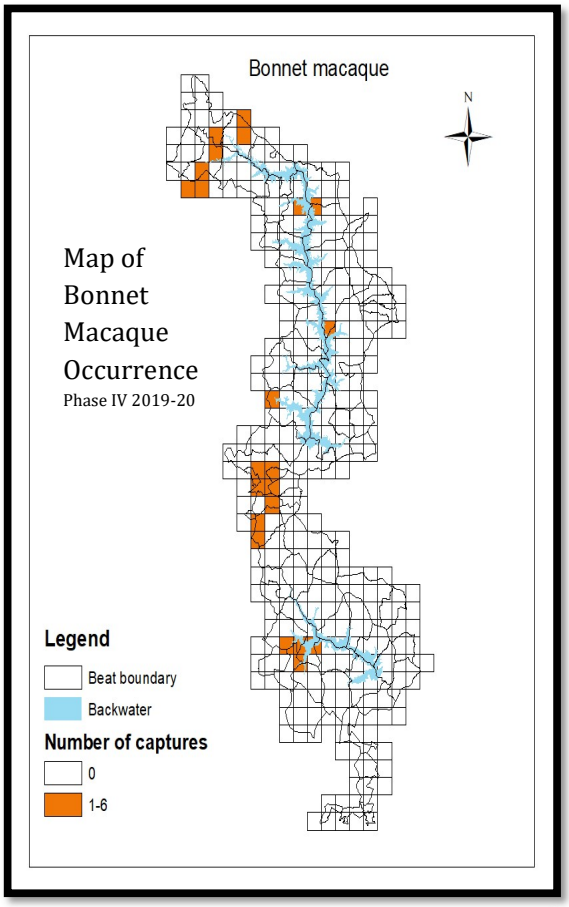

Wild pig
N
Map of
Wild Pig
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-25
26-50
51-77

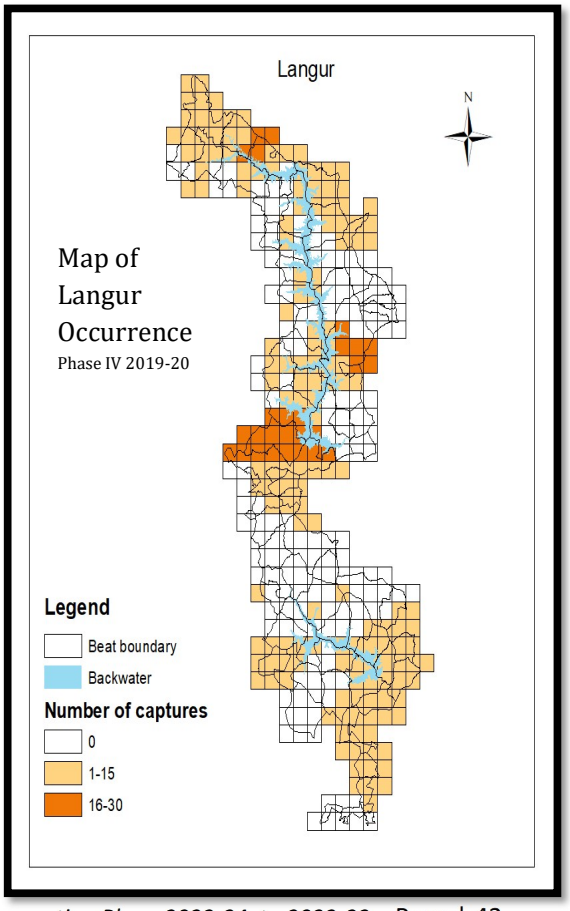

Sambar
N
Map of
Sambar
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of photo captures
0
1-7
7-14

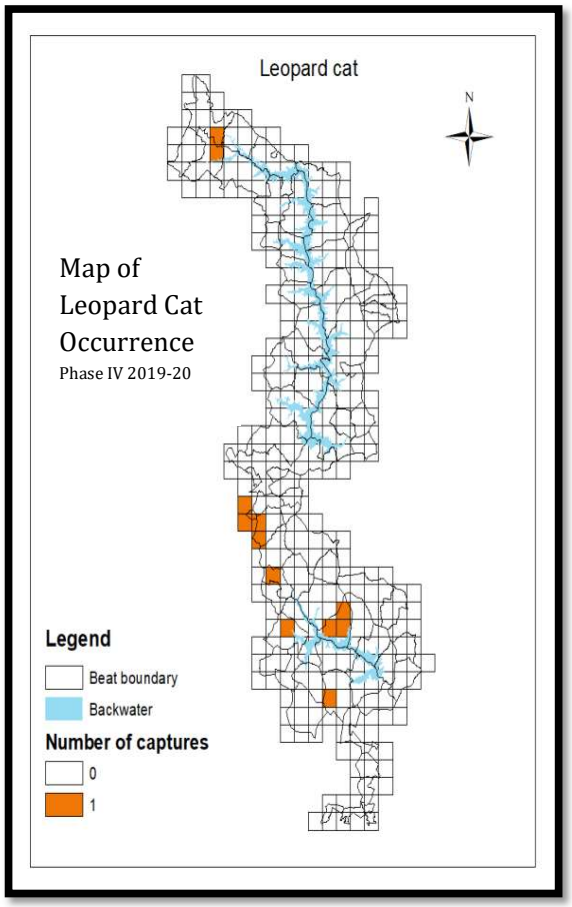

Barking deer
N
Map of
Barking
Deer
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-10
11-20
21-30

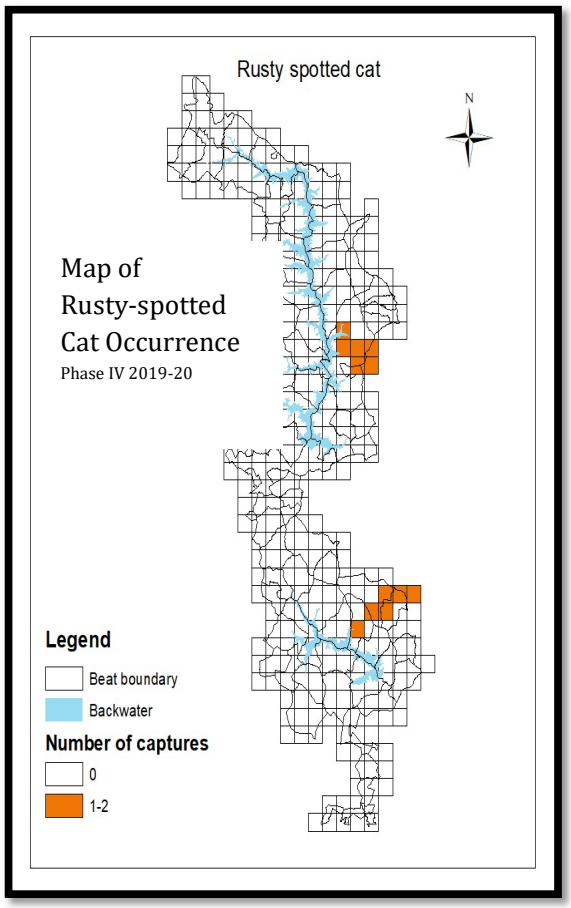

Mouse deer
N
Map of
Mouse Deer
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-20
21-42

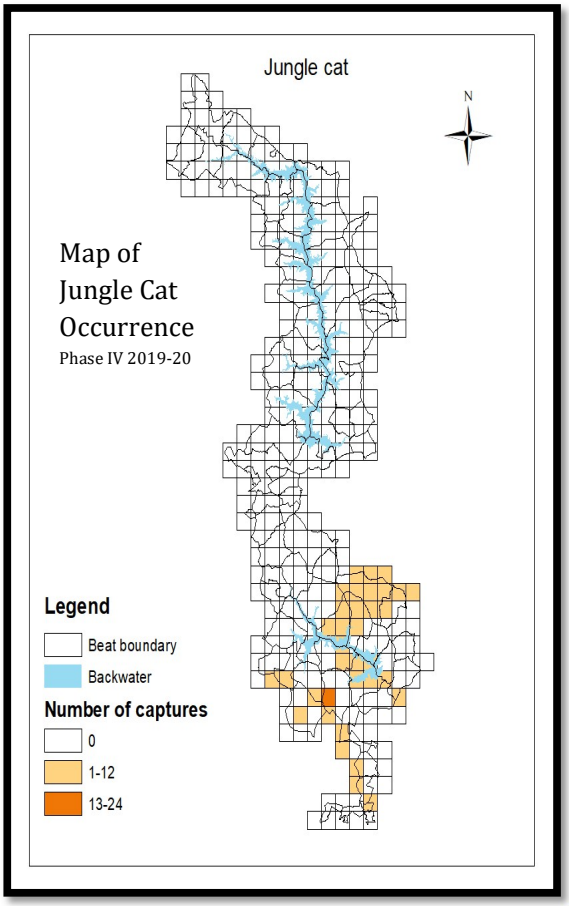

Four hor ned antelope
N
Map of
Four-horned
Antelope
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-11

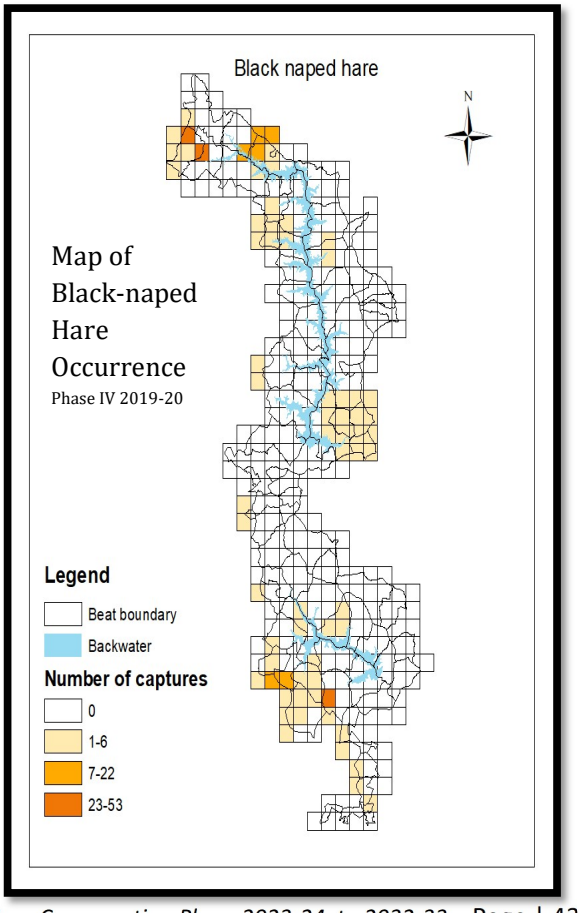

Bonnet macaque
N
Map of
Bonnet
Macaque
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-6

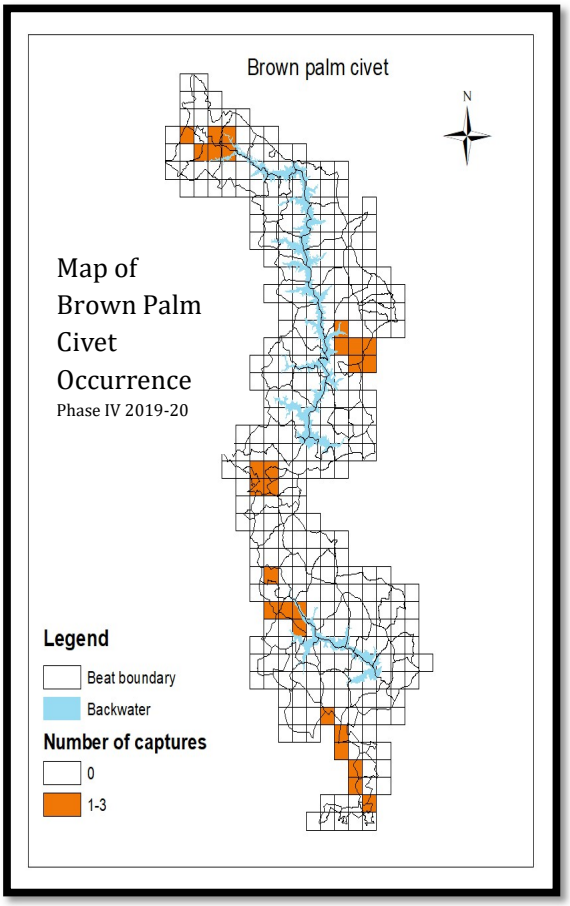

Langur
N
Map of
Langur
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-15
16-30

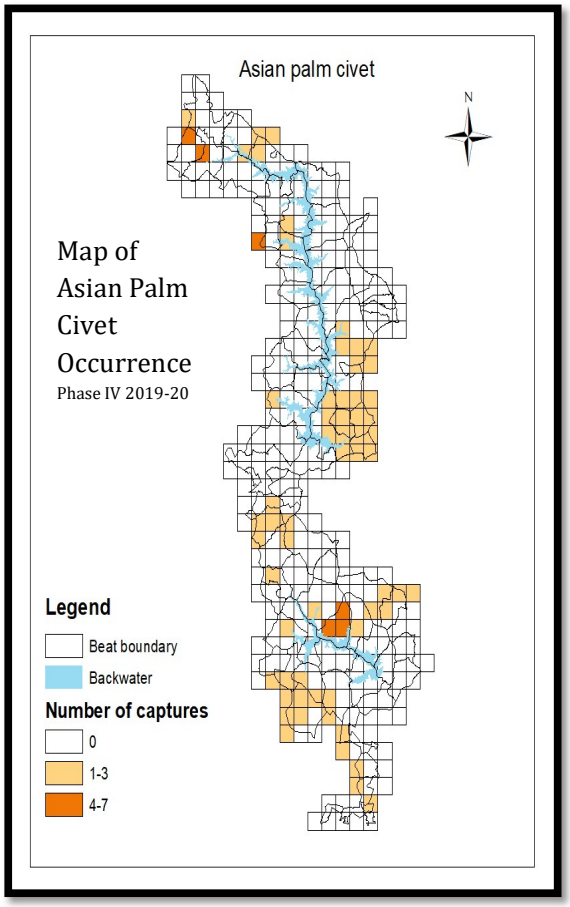

Leopard cat
N
Map of
Leopard Cat
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1

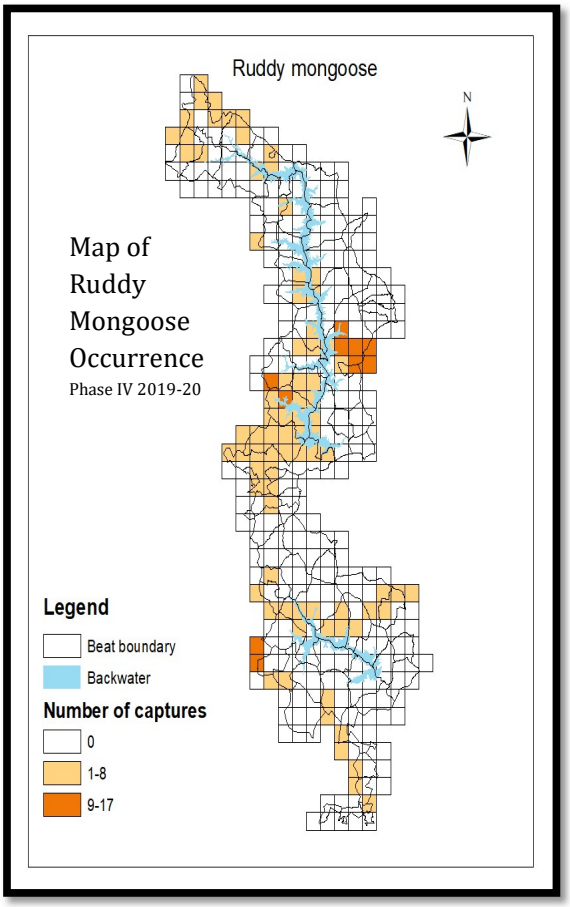

Rusty spotted cat
N
Map of
Rusty-spotted
Cat Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-2

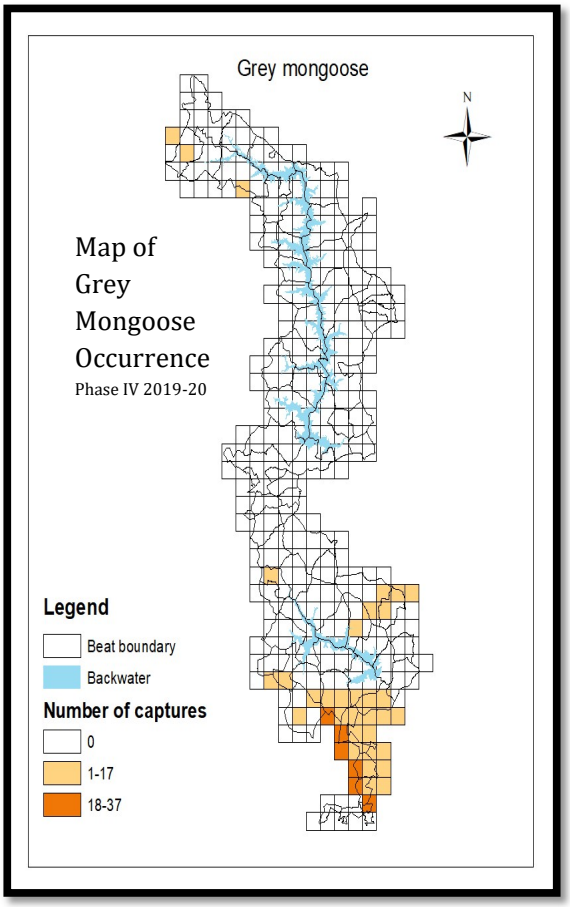

Jungle cat
N
Map of
Jungle Cat
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-12
13-24

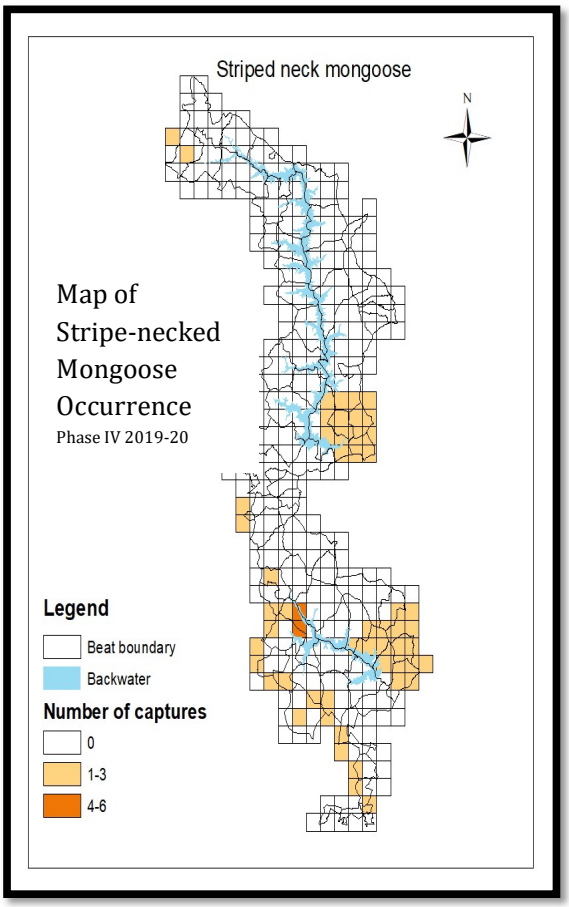

Black naped hare
N
Map of
Black-naped
Hare
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-6
7-22
23-53

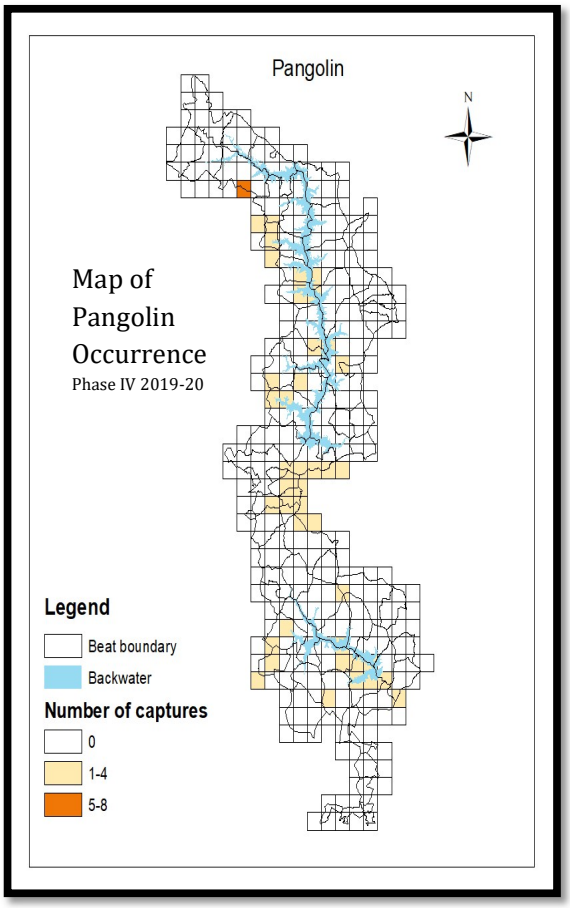

Brown palm civet
N
Map of
Brown Palm
Civet
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-3

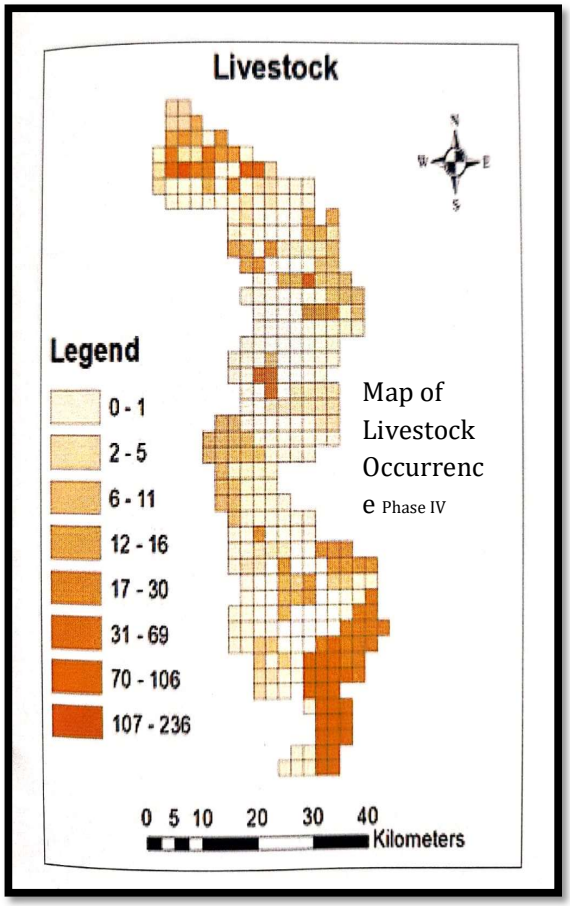

Asian palm civet
N
Map of
Asian Palm
Civet
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-3
4-7


Ruddy mongoose
N
Map of
Ruddy
Mongoose
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-8
9-17


Grey mongoose
N
Map of
Grey
Mongoose
Occurrence
Phase IV 2019-20
Legend
Beat boundary
Backwater
Number of captures
0
1-17
18-37



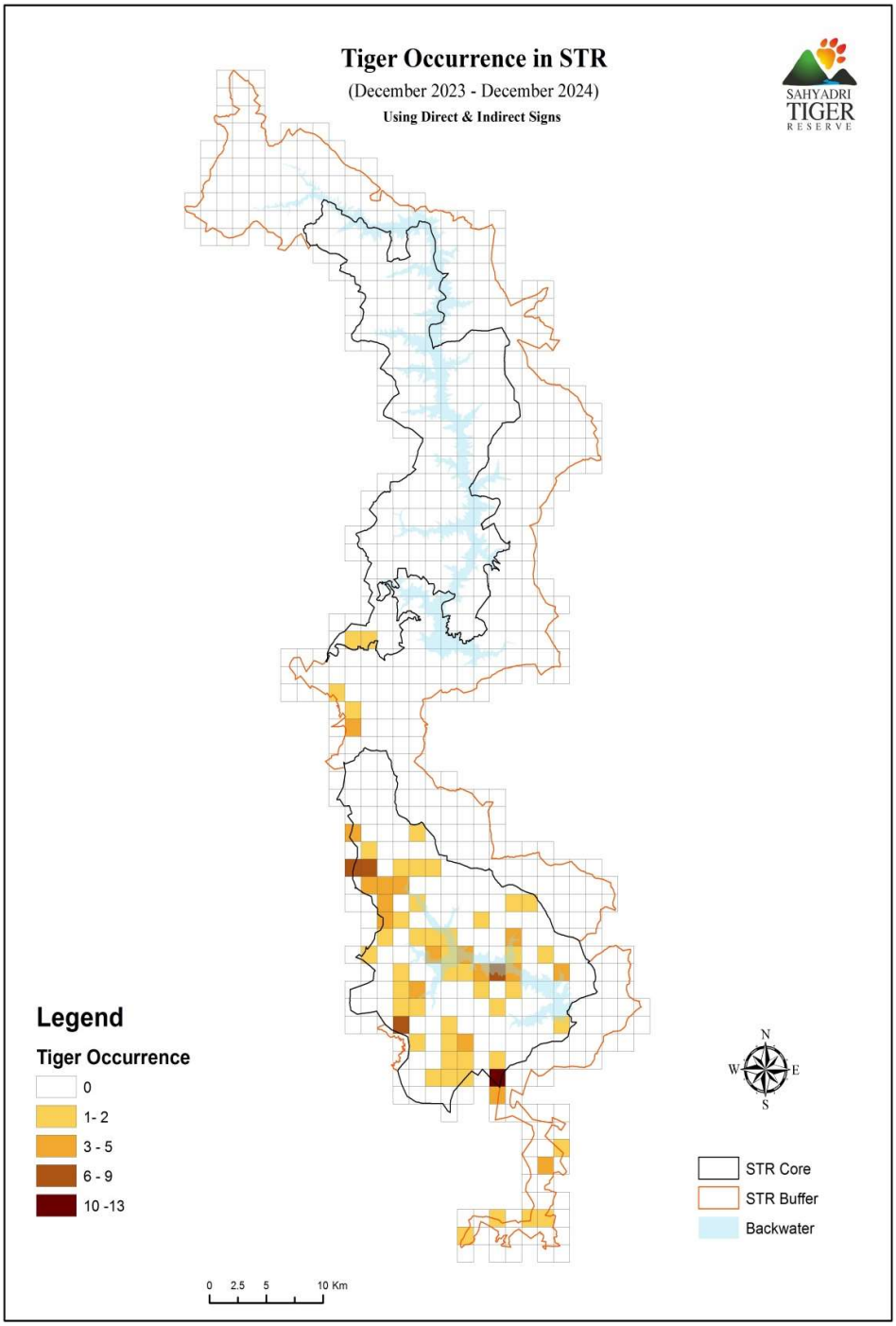


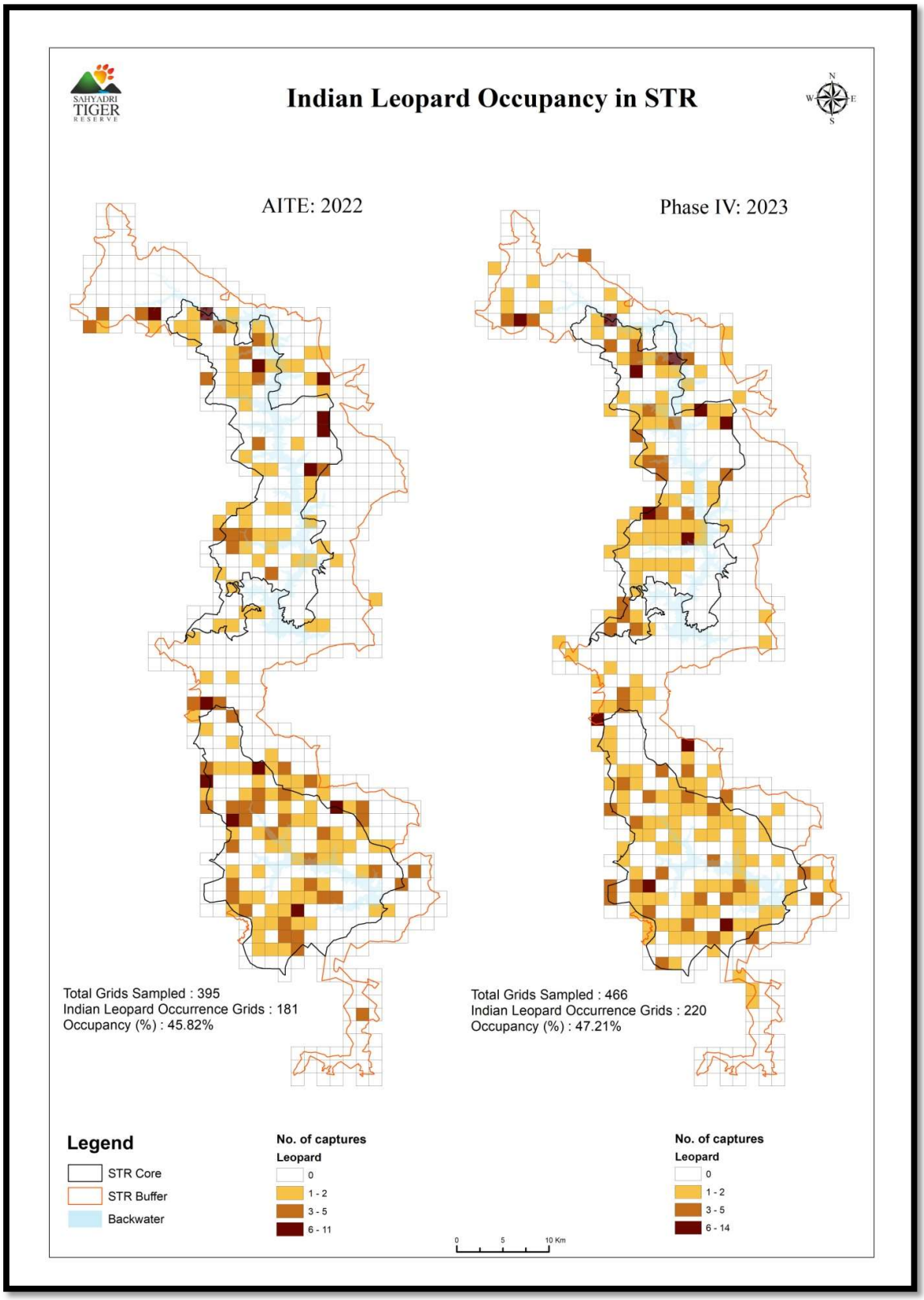


Maps of Mammal Occurrence/Occupancy in Sahyadri Tiger Reserve

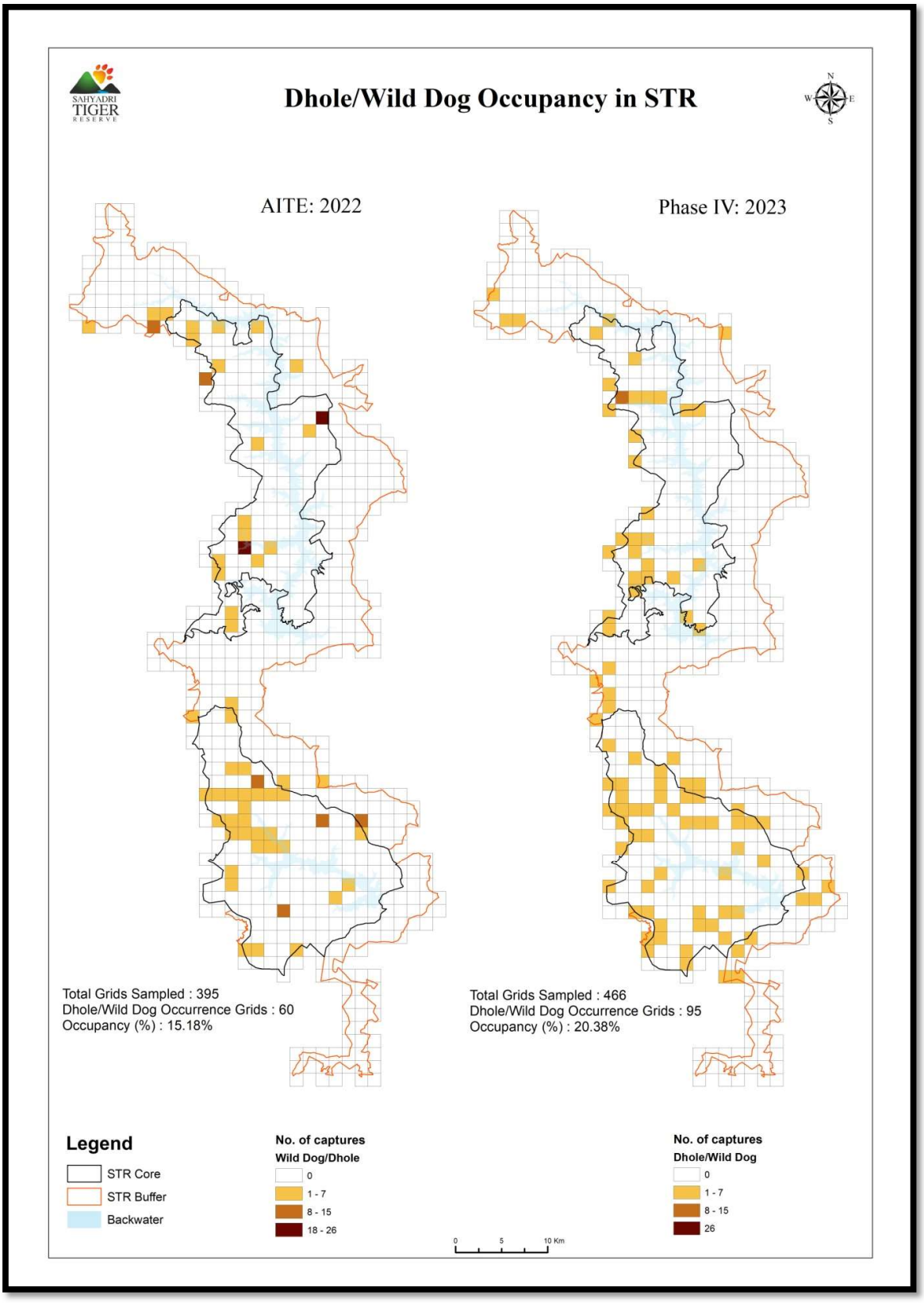
Mammal occurrence/occupancy maps were created using camera trap data. The camera trap data organized grid wise (Grid size: 4 sq.km for Phase IV 2019-20 and 2 sq.km for AITE 2022 & Phase IV 2023). Then species wise sorting was performed, and independent captures were identified using a 30-minute interval between captures. Maps were prepared in QGIS and ArcGIS, with capture counts categorized into classes to indicate areas of low to high occurrence.

Map No. 46

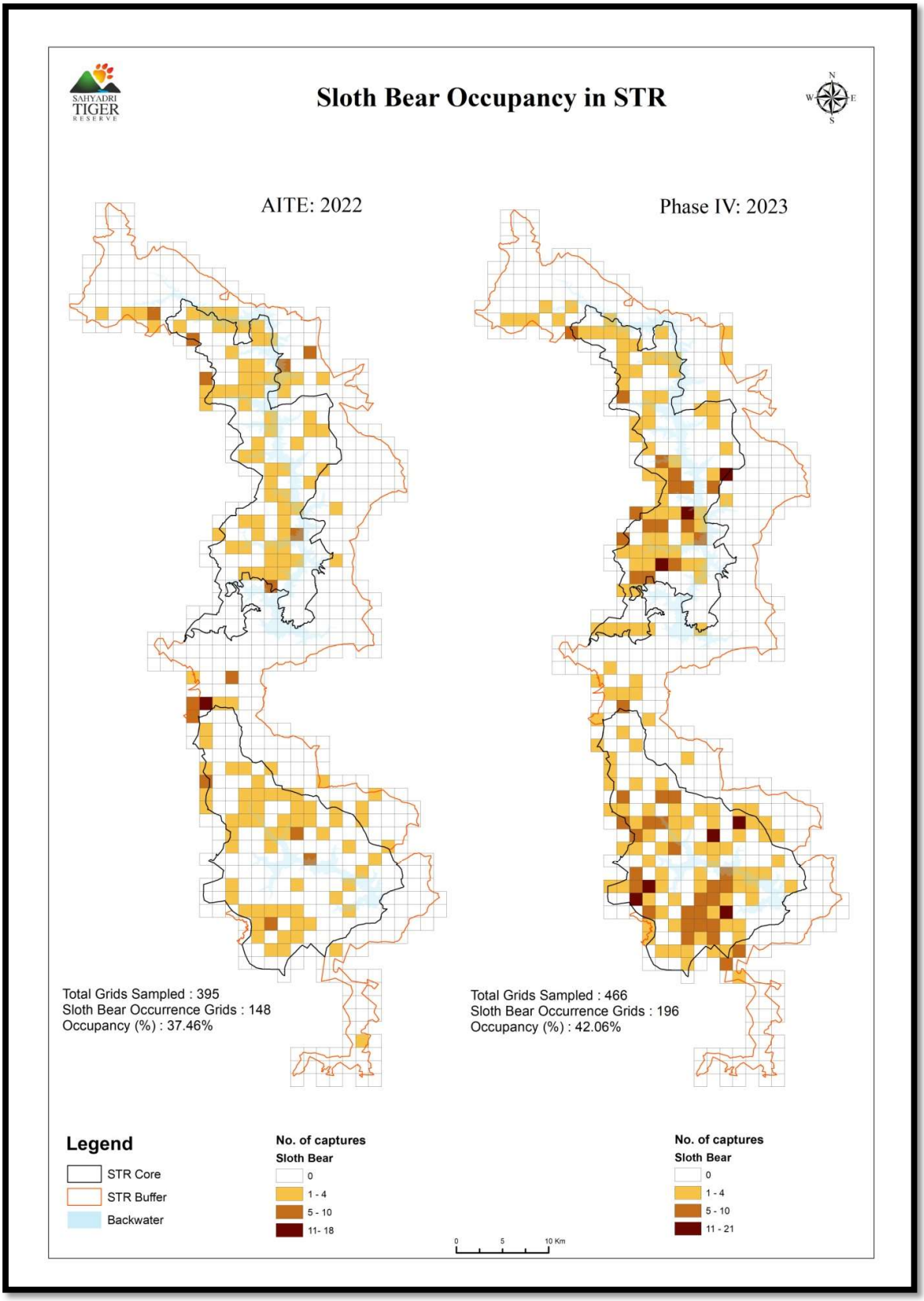

Tiger Occurrence in STR
(December 2023 - December 2024)
Using Direct & Indirect Signs
SAHYADRI TIGER RESERVE
Legend
Tiger Occurrence
0
1- 2
3 - 5
6 - 9
10 -13
N
W
E
S
STR Core
STR Buffer
Backwater
0 2.5 5 10 Km

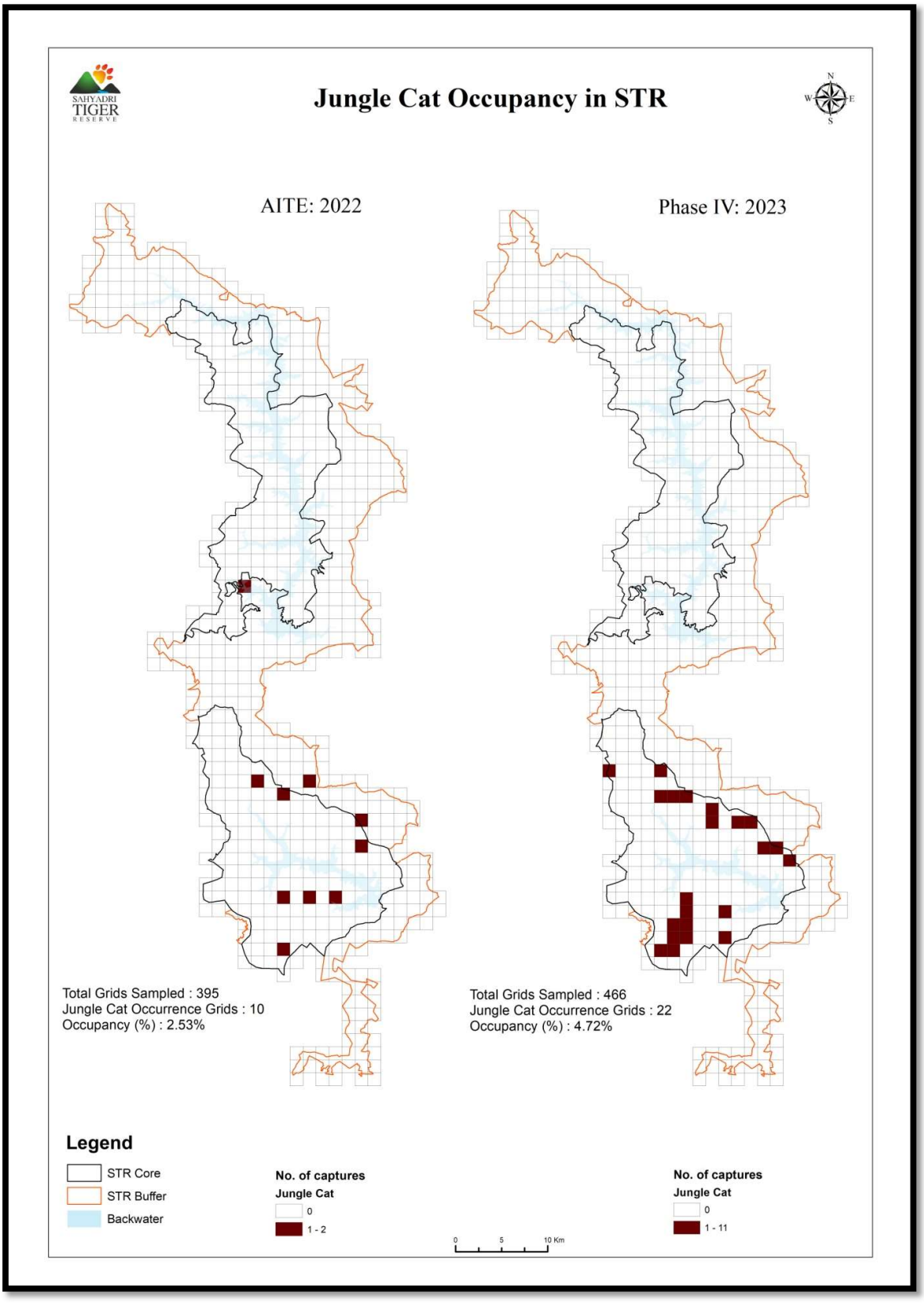

SAHYADRI TIGER RESERVE
Indian Leopard Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Indian Leopard Occurrence Grids : 181
Occupancy (%) : 45.82%
Total Grids Sampled : 466
Indian Leopard Occurrence Grids : 220
Occupancy (%) : 47.21%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Leopard
0
1 - 2
3 - 5
6 - 11
No. of captures
Leopard
0
1 - 2
3 - 5
6 - 14
0
5
10 Km

Map No. 48

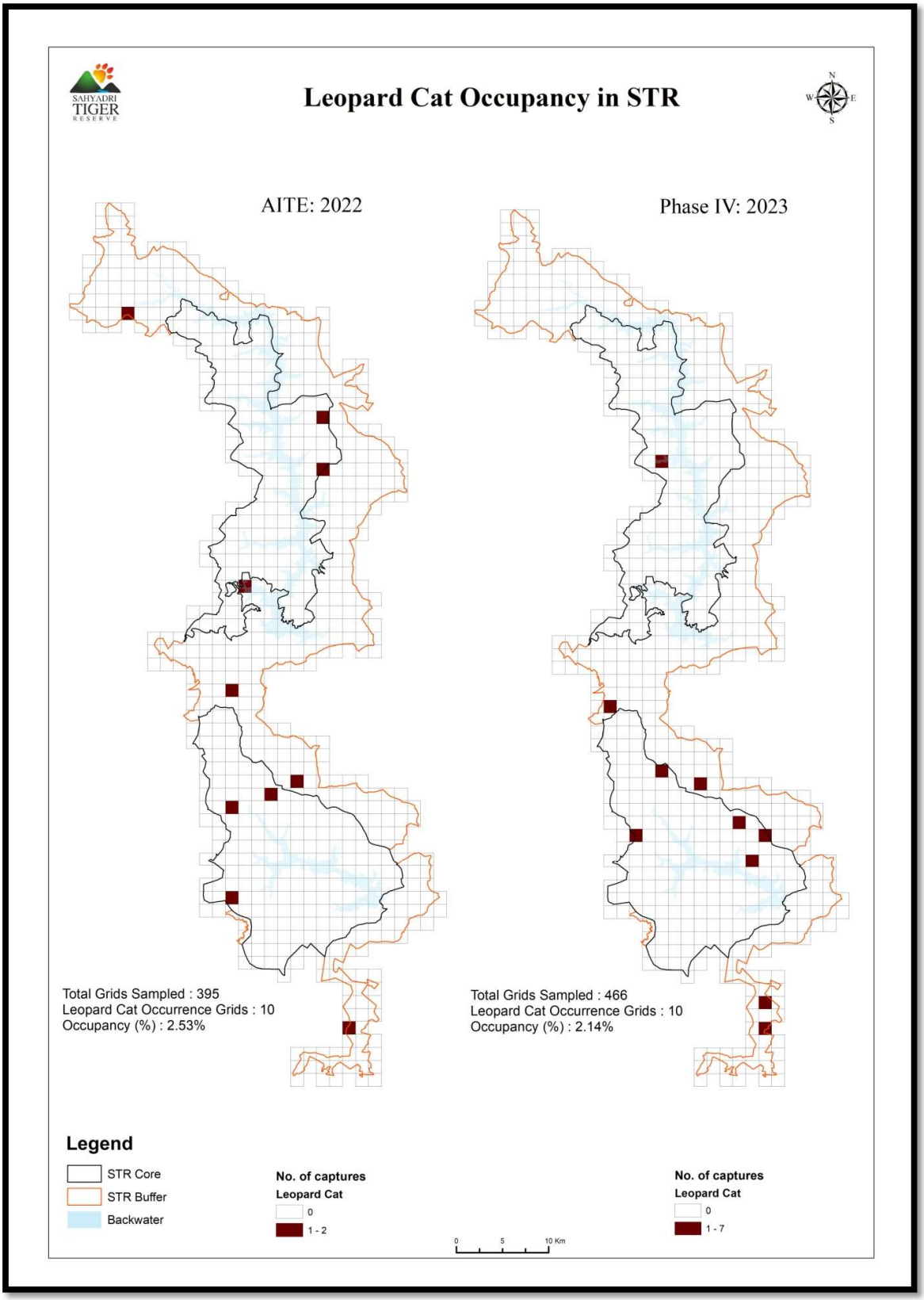

SAHYADRI TIGER RESERVE
Dhole/Wild Dog Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Dhole/Wild Dog Occurrence Grids : 60
Occupancy (%) : 15.18%
Total Grids Sampled : 466
Dhole/Wild Dog Occurrence Grids : 95
Occupancy (%) : 20.38%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Wild Dog/Dhole
0
1 - 7
8 - 15
18 - 26
No. of captures
Dhole/Wild Dog
0
1 - 7
8 - 15
26
0
5
10 Km

Map No. 49

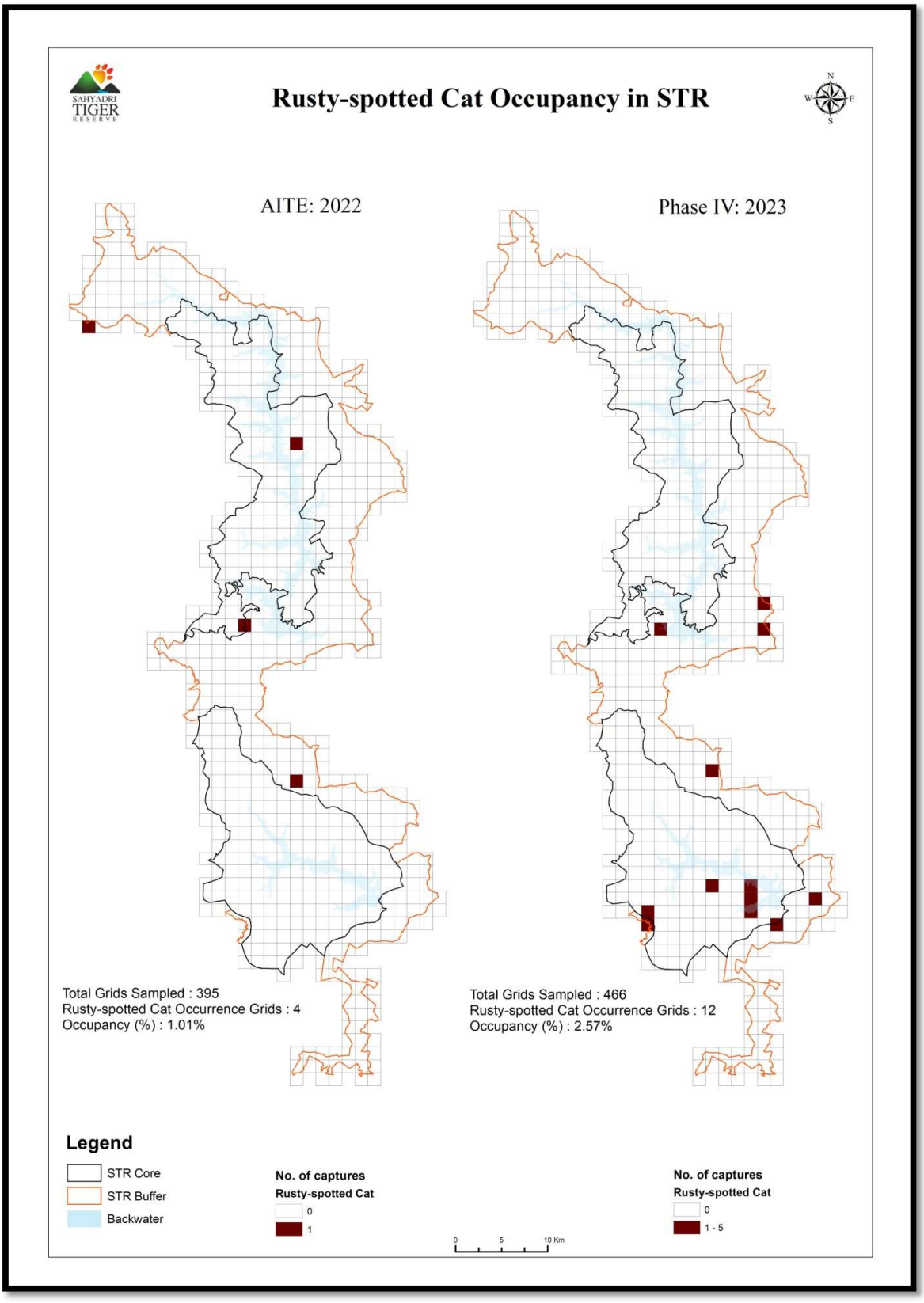

Sloth Bear Occupancy in STR
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Sloth Bear Occurrence Grids : 148
Occupancy (%) : 37.46%
Total Grids Sampled : 466
Sloth Bear Occurrence Grids : 196
Occupancy (%) : 42.06%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Sloth Bear
0
1 - 4
5 - 10
11- 18
No. of captures
Sloth Bear
0
1 - 4
5 - 10
11 - 21
0 5 10 Km

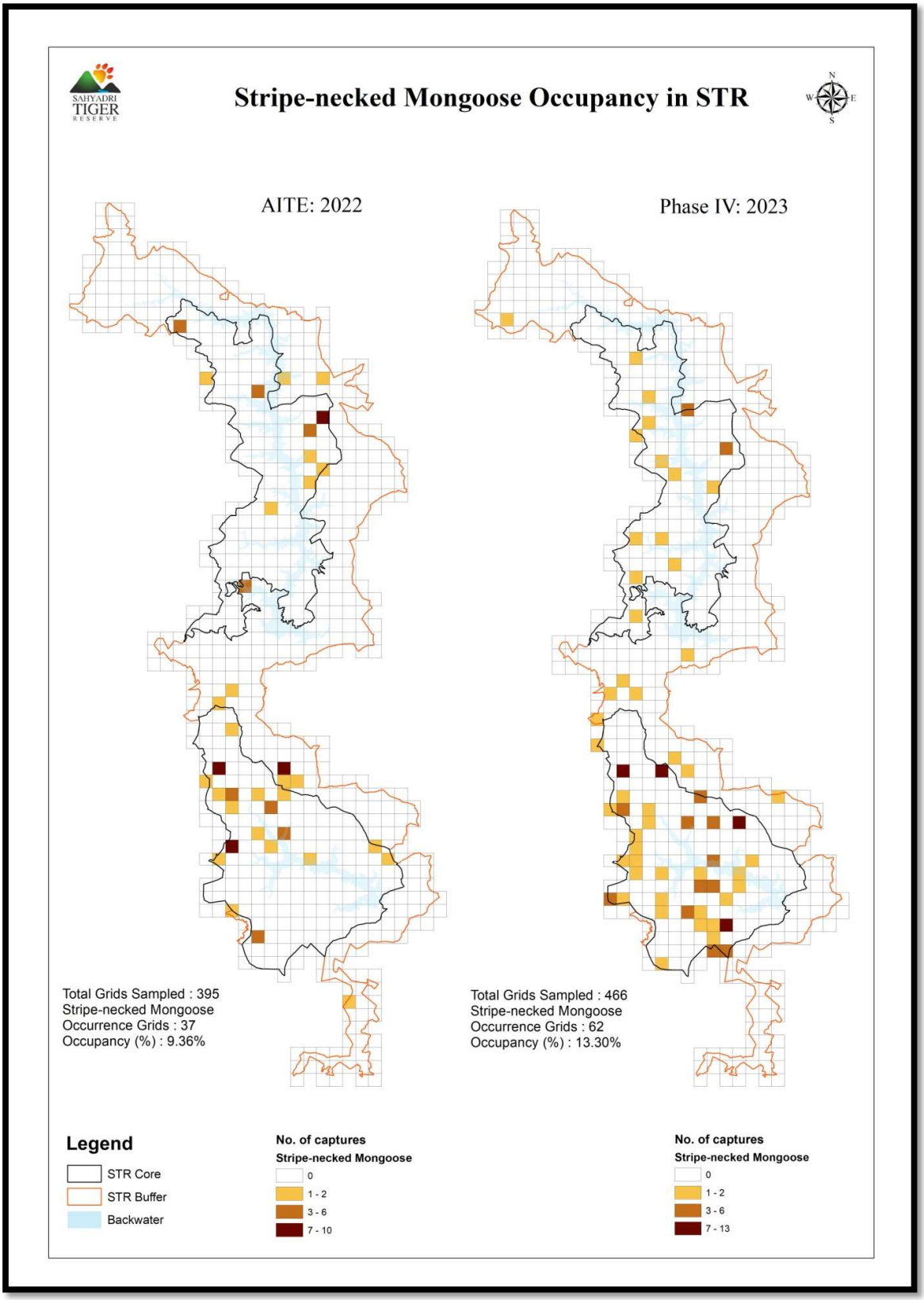

SAHYADRI TIGER RESERVE
Jungle Cat Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Jungle Cat Occurrence Grids : 10
Occupancy (%) : 2.53%
Total Grids Sampled : 466
Jungle Cat Occurrence Grids : 22
Occupancy (%) : 4.72%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Jungle Cat
0
1 - 2
No. of captures
Jungle Cat
0
1 - 11
0
5
10 Km

Map No. 51

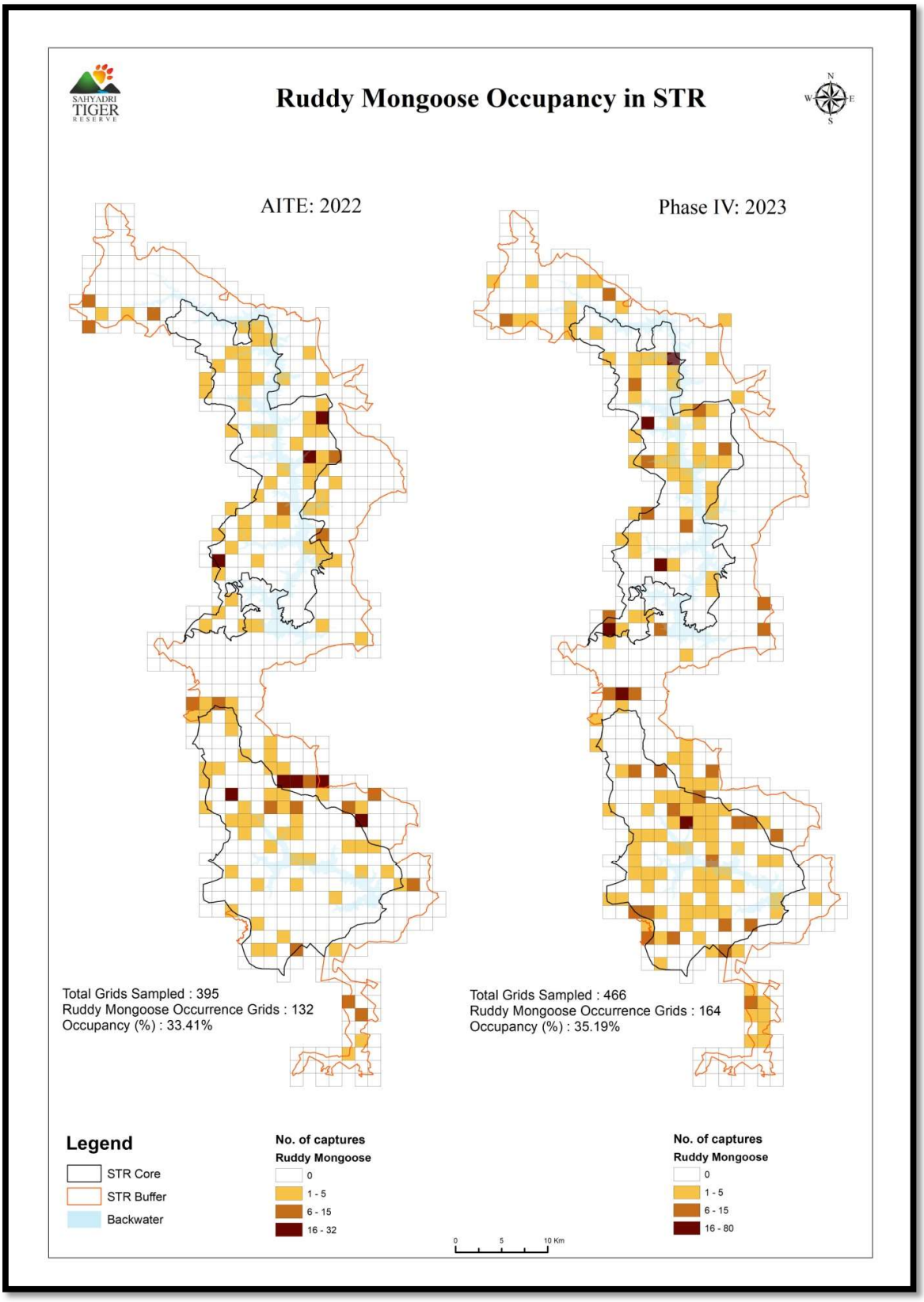

SAHYADRI TIGER RESERVE
Leopard Cat Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Leopard Cat Occurrence Grids : 10
Occupancy (%) : 2.53%
Total Grids Sampled : 466
Leopard Cat Occurrence Grids : 10
Occupancy (%) : 2.14%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Leopard Cat
0
1 - 2
No. of captures
Leopard Cat
0
1 - 7
0
5
10 Km

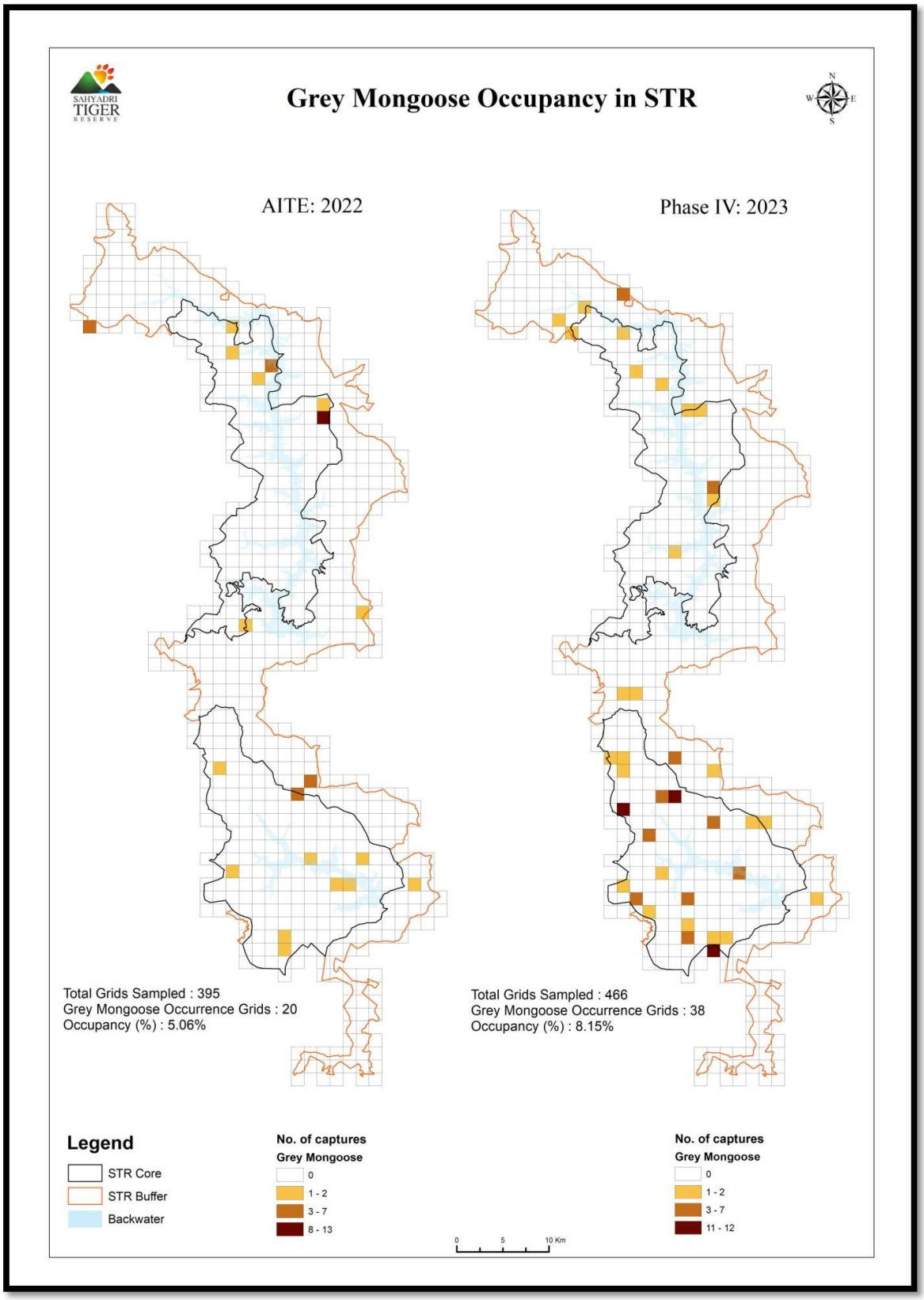
Map No. 52


SAHYADRI TIGER RESERVE
Rusty-spotted Cat Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Rusty-spotted Cat Occurrence Grids : 4
Occupancy (%) : 1.01%
Total Grids Sampled : 466
Rusty-spotted Cat Occurrence Grids : 12
Occupancy (%) : 2.57%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Rusty-spotted Cat
0
1
No. of captures
Rusty-spotted Cat
0
1 - 5
0
5
10 Km

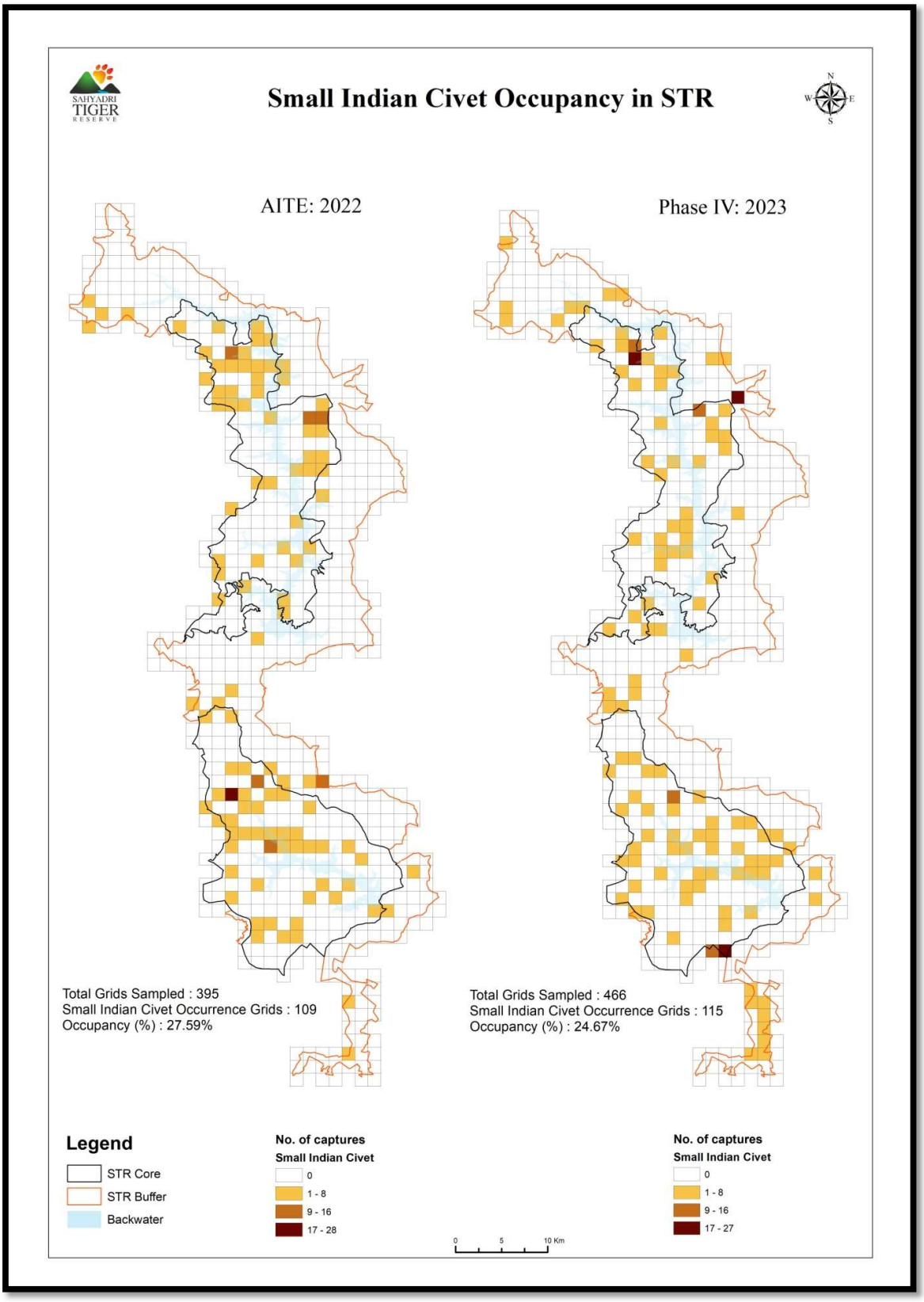

SAHYADRI TIGER RESERVE
Stripe-necked Mongoose Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Stripe-necked Mongoose
Occurrence Grids : 37
Occupancy (%) : 9.36%
Total Grids Sampled : 466
Stripe-necked Mongoose
Occurrence Grids : 62
Occupancy (%) : 13.30%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Stripe-necked Mongoose
0
1 - 2
3 - 6
7 - 10
No. of captures
Stripe-necked Mongoose
0
1 - 2
3 - 6
7 - 13

Map No. 54

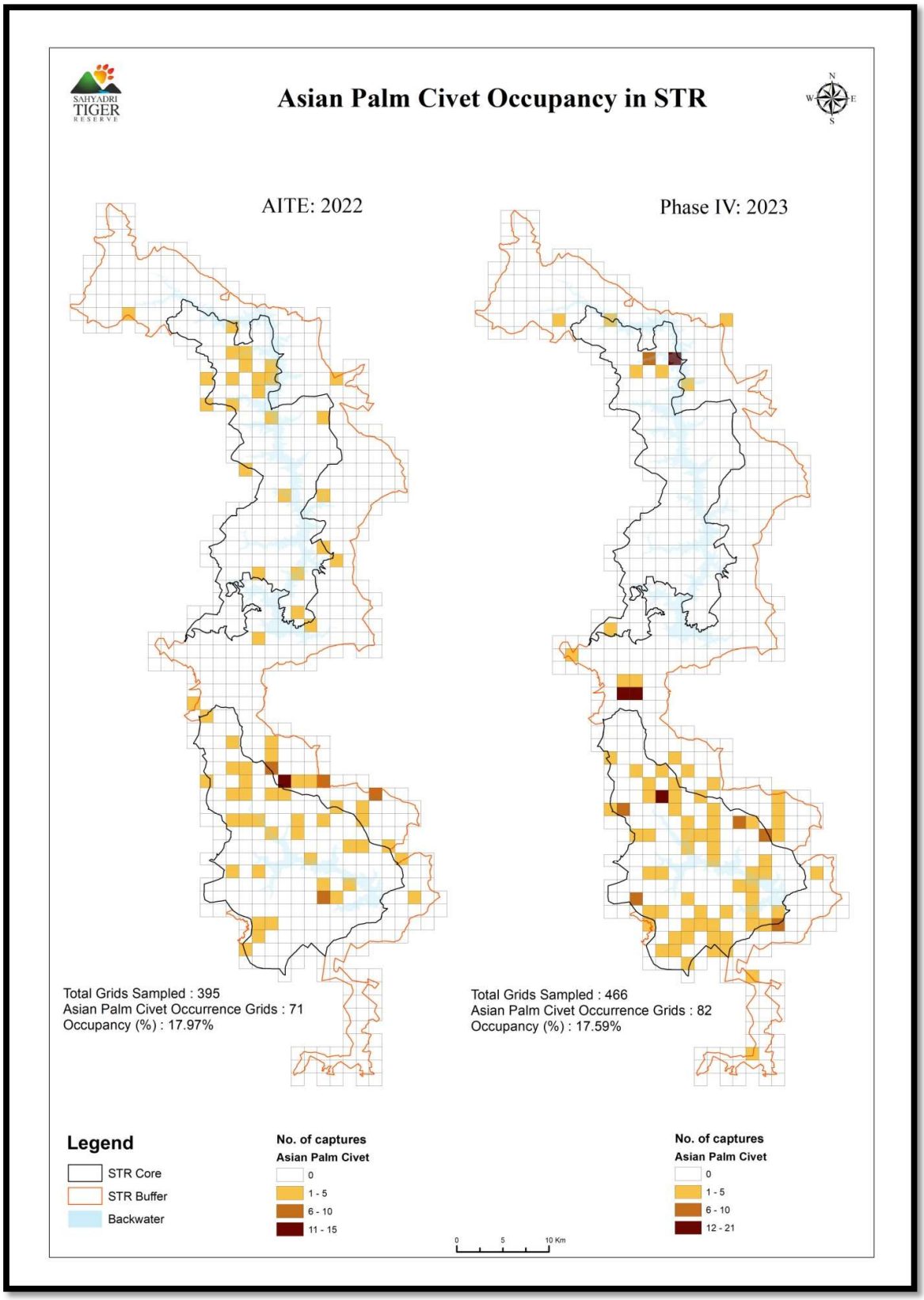

SAHYADRI TIGER RESERVE
Ruddy Mongoose Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Ruddy Mongoose Occurrence Grids : 132
Occupancy (%) : 33.41%
Total Grids Sampled : 466
Ruddy Mongoose Occurrence Grids : 164
Occupancy (%) : 35.19%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Ruddy Mongoose
0
1 - 5
6 - 15
16 - 32
No. of captures
Ruddy Mongoose
0
1 - 5
6 - 15
16 - 80
0
5
10 Km


SAHYADRI TIGER RESERVE
Grey Mongoose Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Grey Mongoose Occurrence Grids : 20
Occupancy (%) : 5.06%
Total Grids Sampled : 466
Grey Mongoose Occurrence Grids : 38
Occupancy (%) : 8.15%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Grey Mongoose
0
1 - 2
3 - 7
8 - 13
No. of captures
Grey Mongoose
0
1 - 2
3 - 7
11 - 12
0
5
10 Km

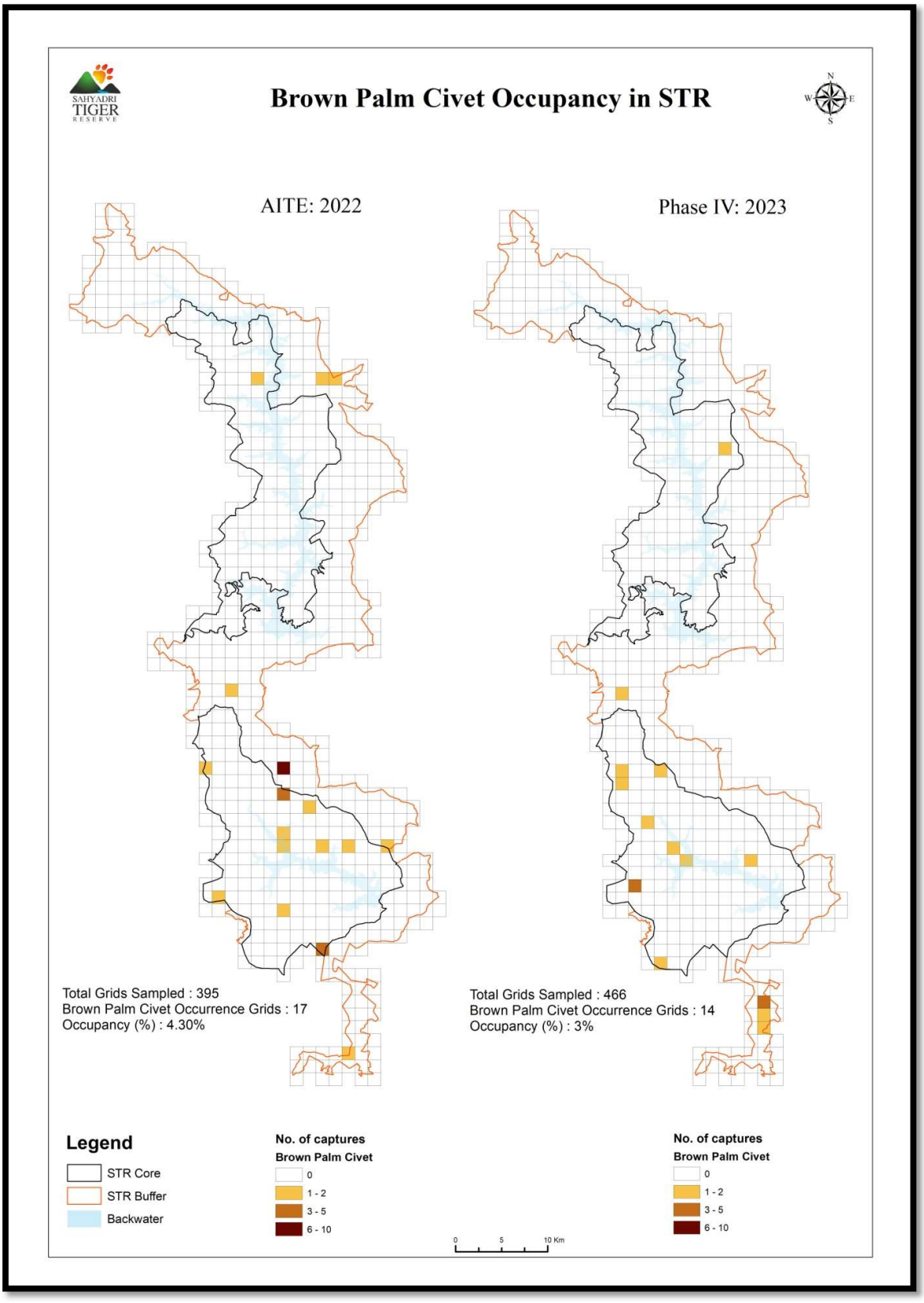
Map No. 56

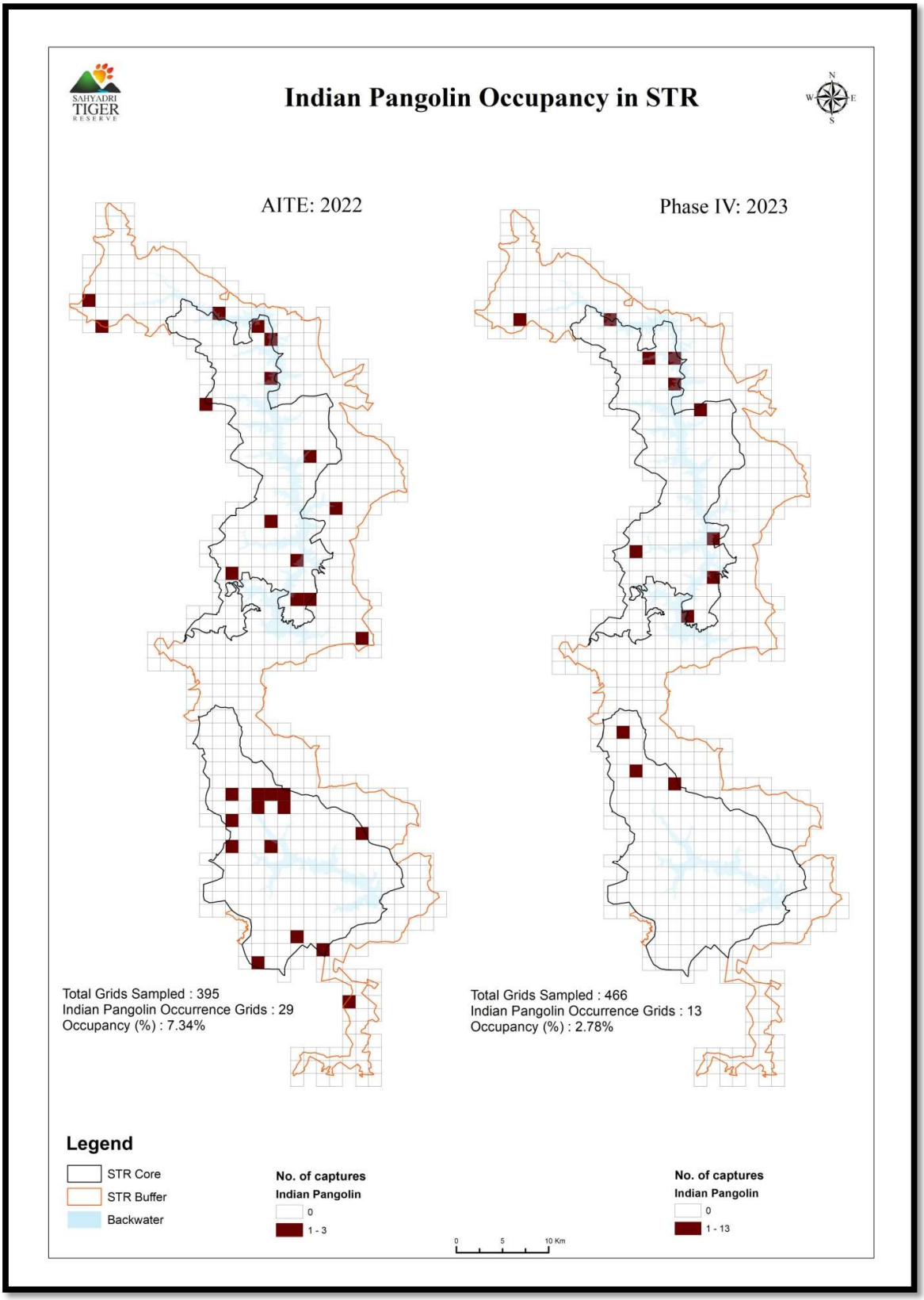

SAHYADRI TIGER RESERVE
Small Indian Civet Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Small Indian Civet Occurrence Grids : 109
Occupancy (%) : 27.59%
Total Grids Sampled : 466
Small Indian Civet Occurrence Grids : 115
Occupancy (%) : 24.67%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Small Indian Civet
0
1 - 8
9 - 16
17 - 28
No. of captures
Small Indian Civet
0
1 - 8
9 - 16
17 - 27
0
5
10 Km

Map No. 57

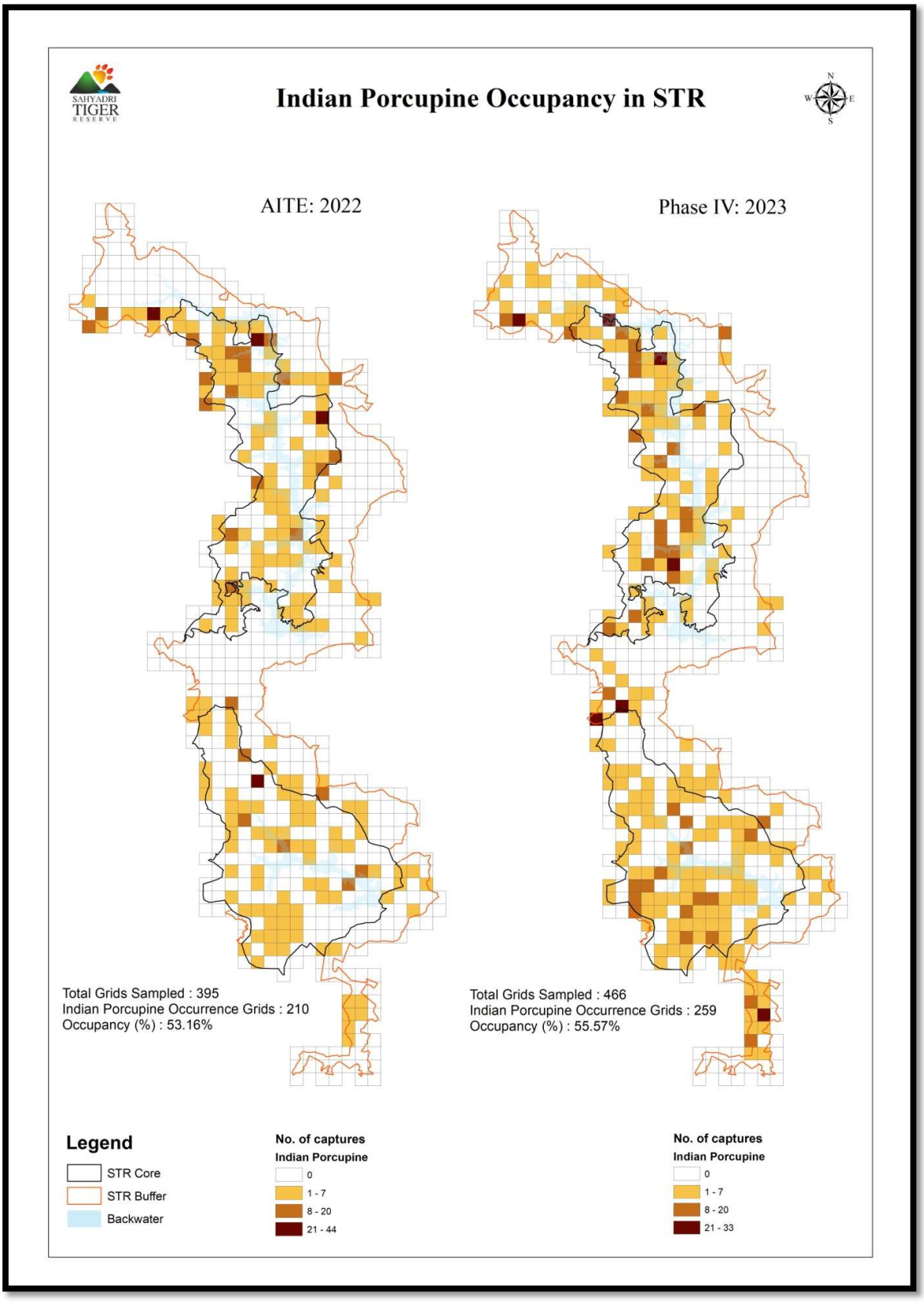

SAHYADRI TIGER RESERVE
Asian Palm Civet Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Asian Palm Civet Occurrence Grids : 71
Occupancy (%) : 17.97%
Total Grids Sampled : 466
Asian Palm Civet Occurrence Grids : 82
Occupancy (%) : 17.59%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Asian Palm Civet
0
1 - 5
6 - 10
11 - 15
No. of captures
Asian Palm Civet
0
1 - 5
6 - 10
12 - 21
0
5
10 Km

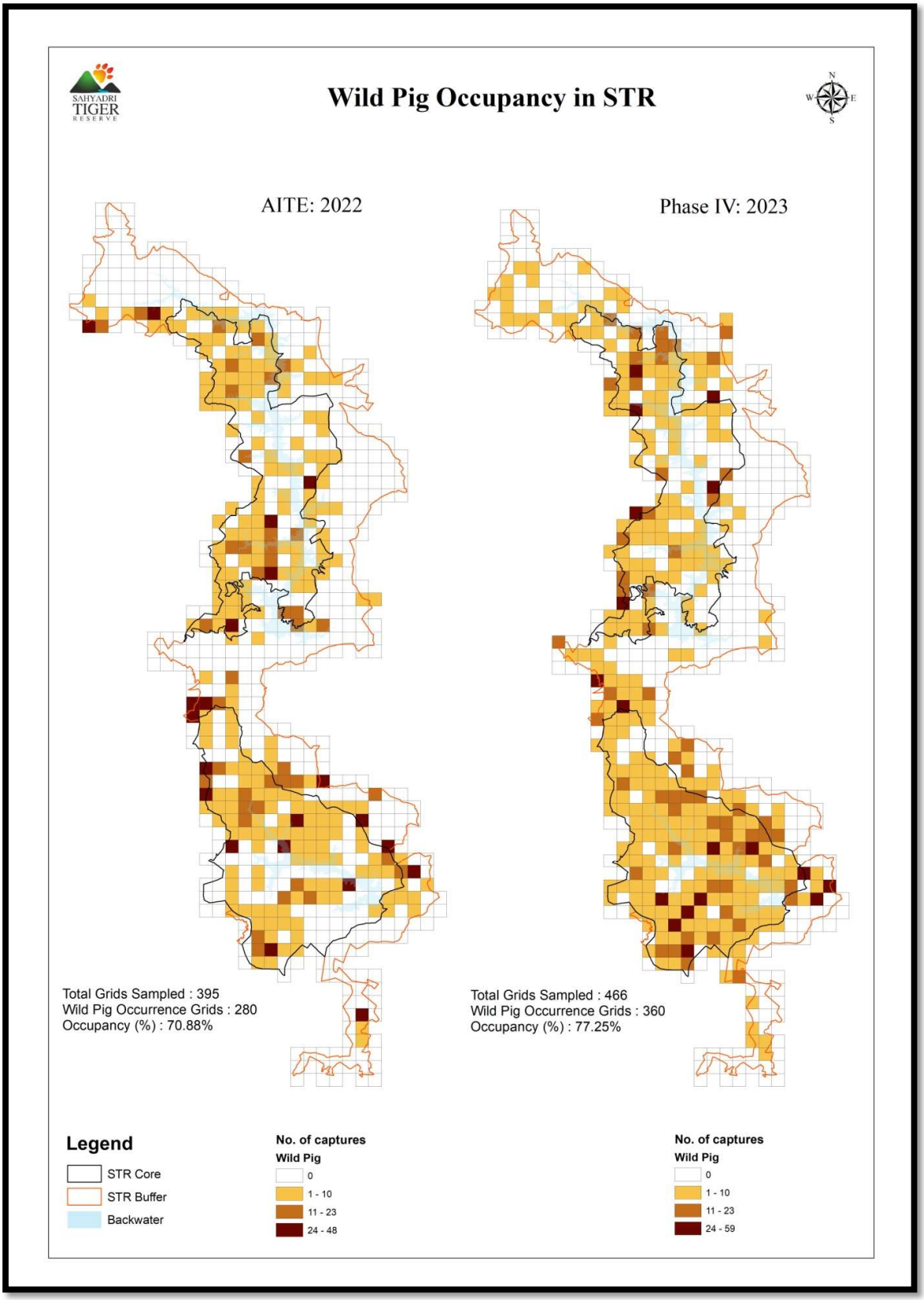
Map No. 58


SAHYADRI TIGER RESERVE
Brown Palm Civet Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Brown Palm Civet Occurrence Grids : 17
Occupancy (%) : 4.30%
Total Grids Sampled : 466
Brown Palm Civet Occurrence Grids : 14
Occupancy (%) : 3%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Brown Palm Civet
0
1 - 2
3 - 5
6 - 10
No. of captures
Brown Palm Civet
0
1 - 2
3 - 5
6 - 10
0
5
10 Km

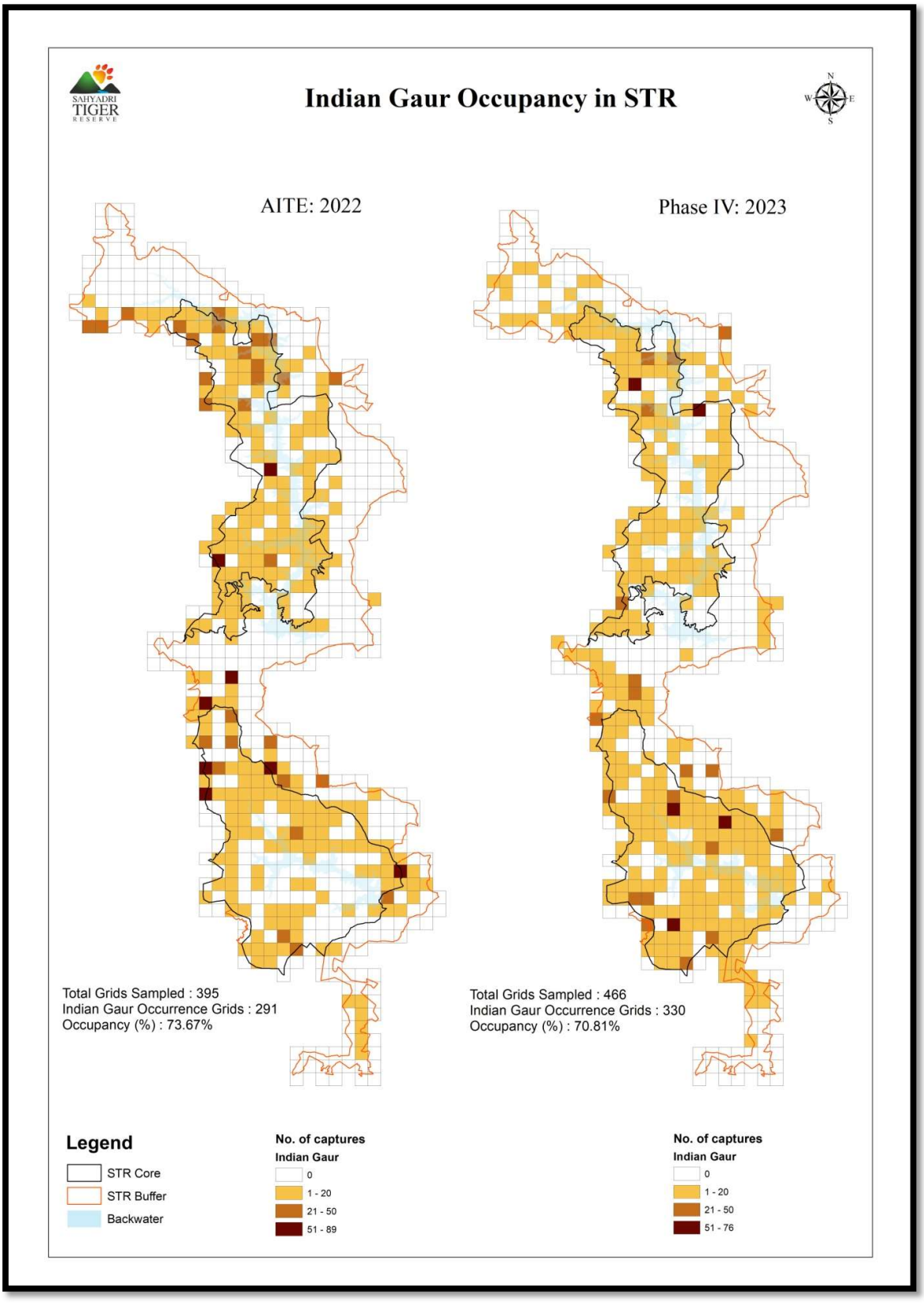

SAHYADRI TIGER RESERVE
Indian Pangolin Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Indian Pangolin Occurrence Grids : 29
Occupancy (%) : 7.34%
Total Grids Sampled : 466
Indian Pangolin Occurrence Grids : 13
Occupancy (%) : 2.78%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Indian Pangolin
0
1 - 3
No. of captures
Indian Pangolin
0
1 - 13
0
5
10 Km

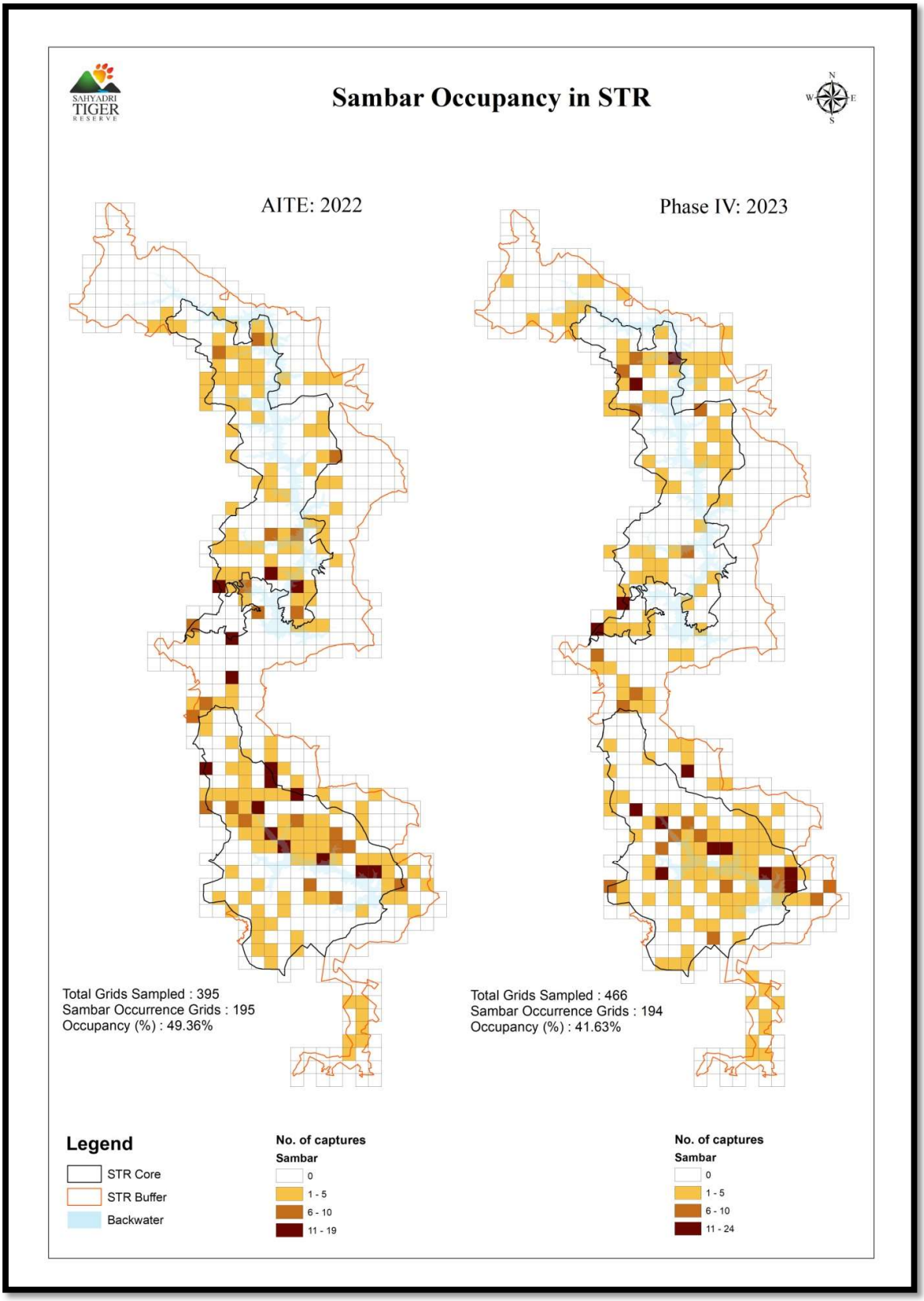
Map No. 60


SAHYADRI TIGER RESERVE
Indian Porcupine Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Indian Porcupine Occurrence Grids : 210
Occupancy (%) : 53.16%
Total Grids Sampled : 466
Indian Porcupine Occurrence Grids : 259
Occupancy (%) : 55.57%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Indian Porcupine
0
1 - 7
8 - 20
21 - 44
No. of captures
Indian Porcupine
0
1 - 7
8 - 20
21 - 33

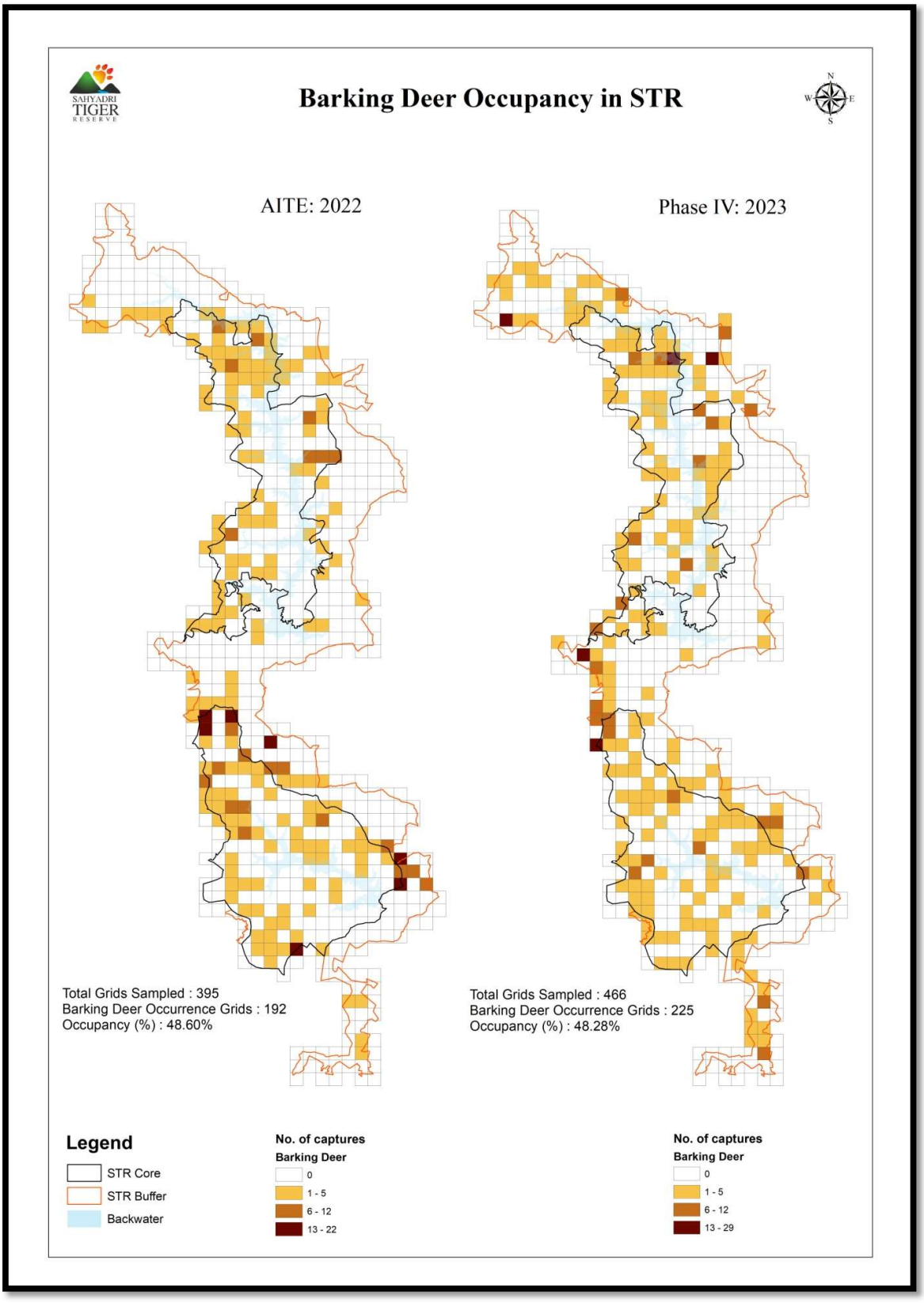

SAHYADRI TIGER RESERVE
Wild Pig Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Wild Pig Occurrence Grids : 280
Occupancy (%) : 70.88%
Total Grids Sampled : 466
Wild Pig Occurrence Grids : 360
Occupancy (%) : 77.25%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Wild Pig
0
1 - 10
11 - 23
24 - 48
No. of captures
Wild Pig
0
1 - 10
11 - 23
24 - 59

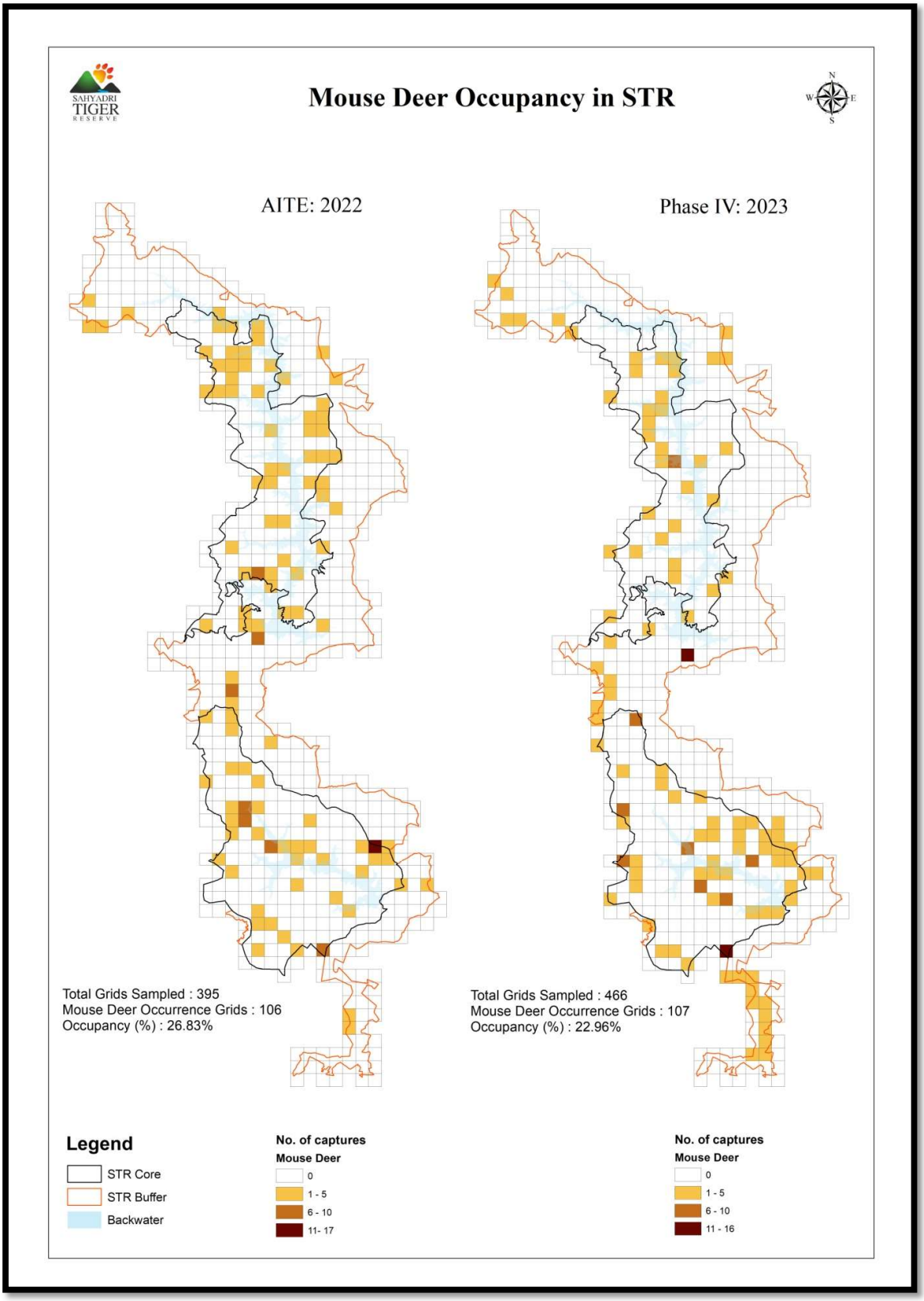
Map No. 62

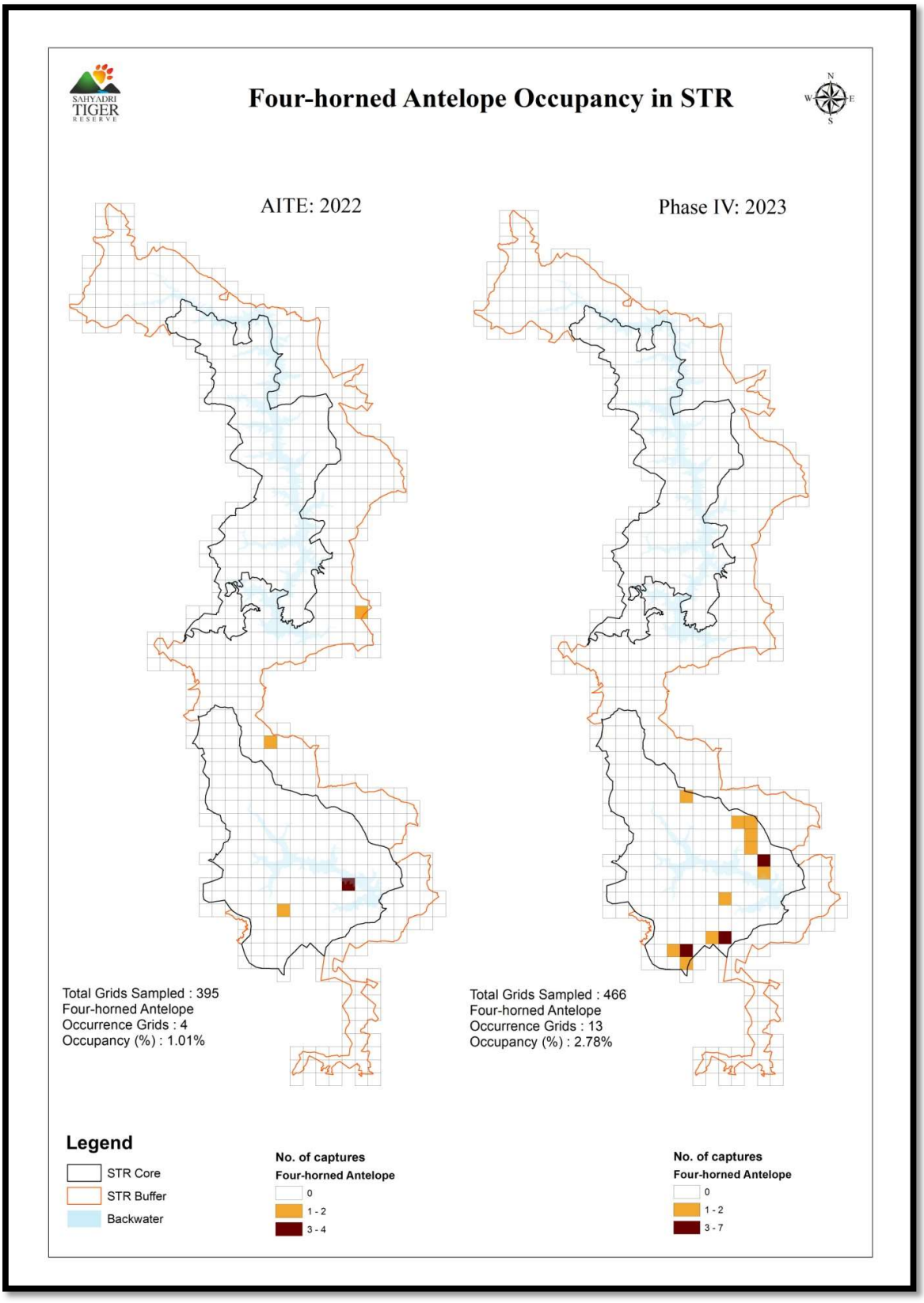

SAHYADRI TIGER RESERVE
Indian Gaur Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Indian Gaur Occurrence Grids : 291
Occupancy (%) : 73.67%
Total Grids Sampled : 466
Indian Gaur Occurrence Grids : 330
Occupancy (%) : 70.81%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Indian Gaur
0
1 - 20
21 - 50
51 - 89
No. of captures
Indian Gaur
0
1 - 20
21 - 50
51 - 76

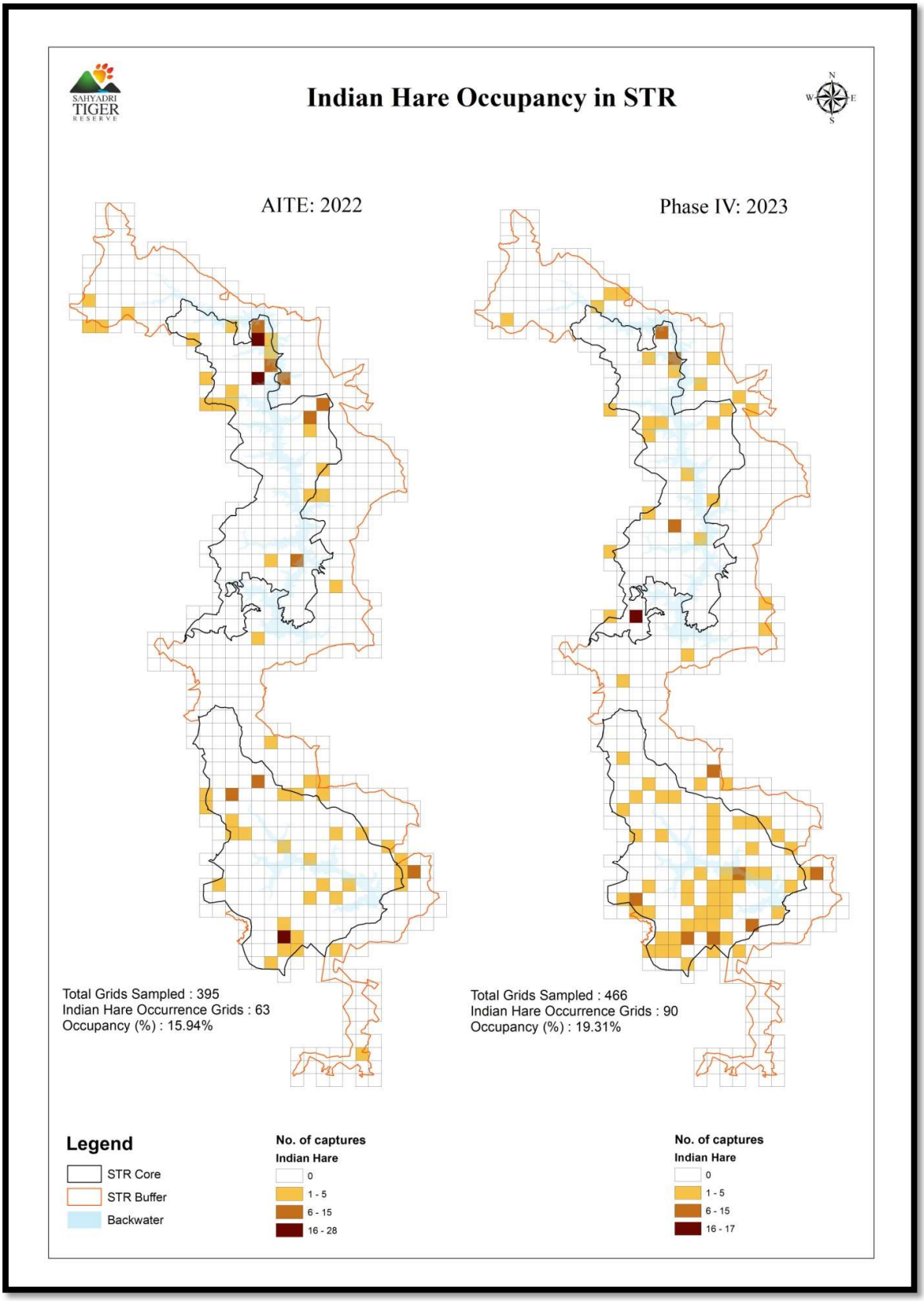

SAHYADRI TIGER RESERVE
Sambar Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Sambar Occurrence Grids : 195
Occupancy (%) : 49.36%
Total Grids Sampled : 466
Sambar Occurrence Grids : 194
Occupancy (%) : 41.63%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Sambar
0
1 - 5
6 - 10
11 - 19
No. of captures
Sambar
0
1 - 5
6 - 10
11 - 24

Map No. 64

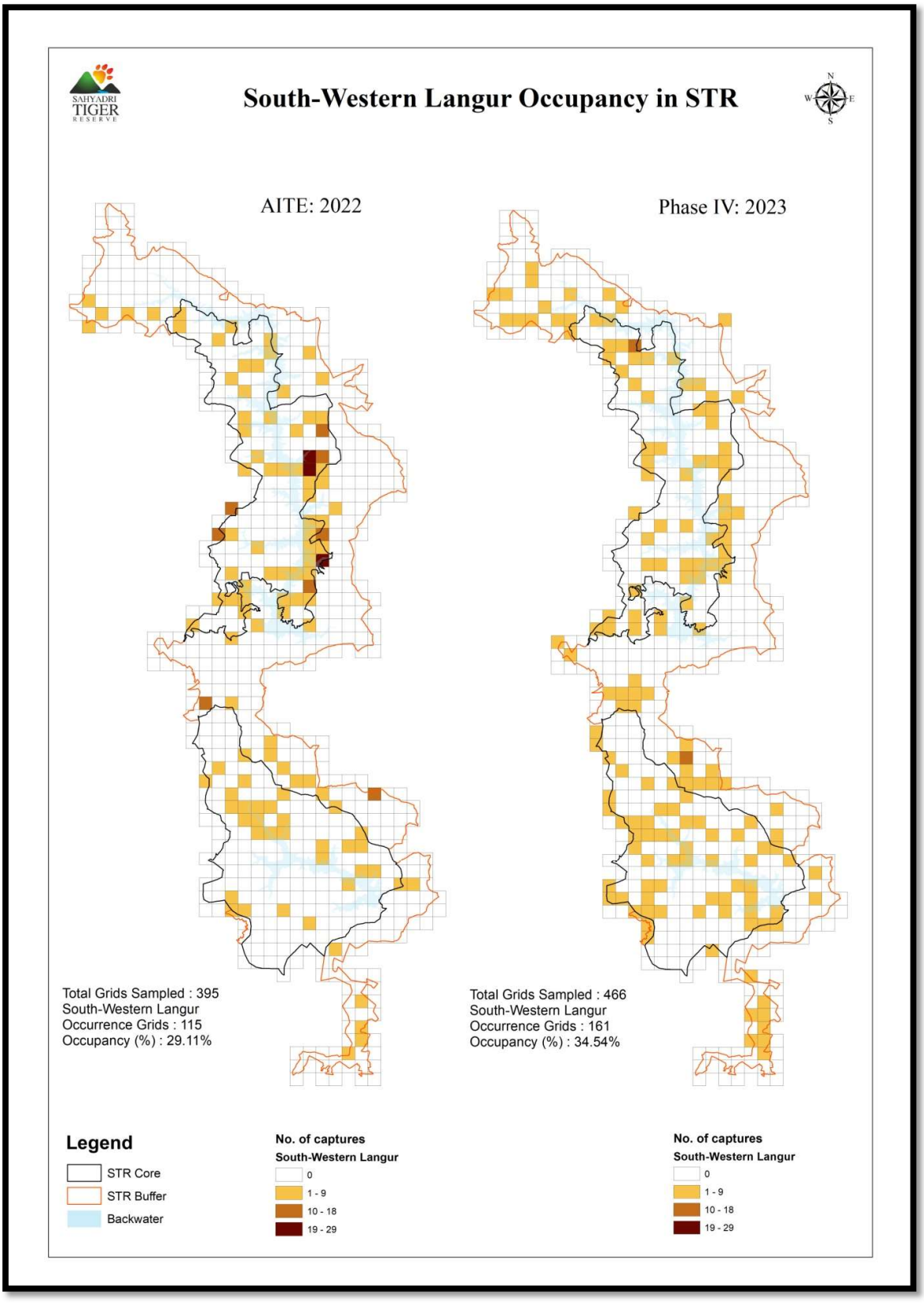

SAHYADRI TIGER RESERVE
Barking Deer Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Barking Deer Occurrence Grids : 192
Occupancy (%) : 48.60%
Total Grids Sampled : 466
Barking Deer Occurrence Grids : 225
Occupancy (%) : 48.28%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Barking Deer
0
1 - 5
6 - 12
13 - 22
No. of captures
Barking Deer
0
1 - 5
6 - 12
13 - 29

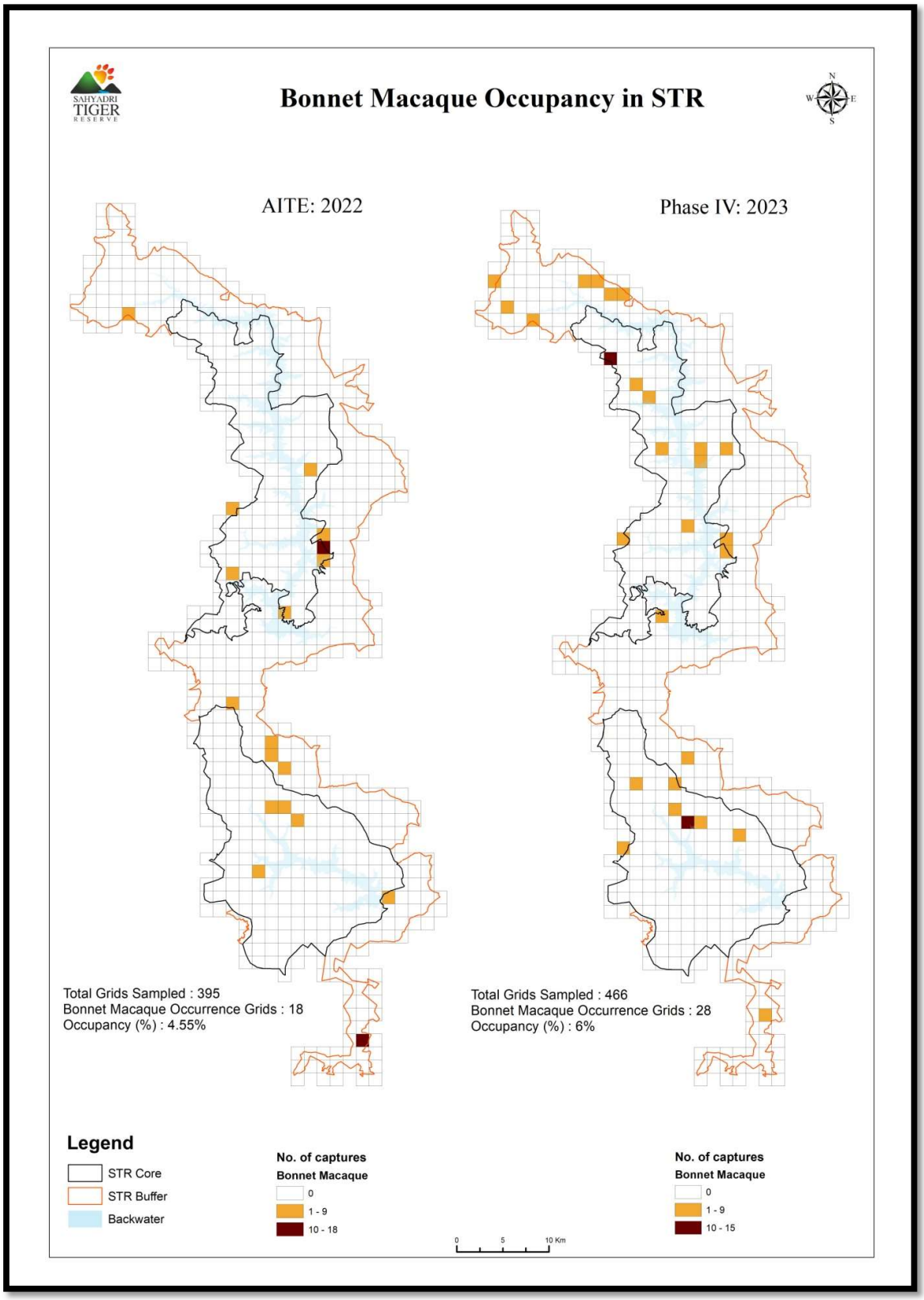

SAHYADRI TIGER RESERVE
Mouse Deer Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Mouse Deer Occurrence Grids : 106
Occupancy (%) : 26.83%
Total Grids Sampled : 466
Mouse Deer Occurrence Grids : 107
Occupancy (%) : 22.96%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Mouse Deer
0
1 - 5
6 - 10
11- 17
No. of captures
Mouse Deer
0
1 - 5
6 - 10
11 - 16


SAHYADRI TIGER RESERVE
Four-horned Antelope Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Four-horned Antelope
Occurrence Grids : 4
Occupancy (%) : 1.01%
Total Grids Sampled : 466
Four-horned Antelope
Occurrence Grids : 13
Occupancy (%) : 2.78%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Four-horned Antelope
0
1 - 2
3 - 4
No. of captures
Four-horned Antelope
0
1 - 2
3 - 7

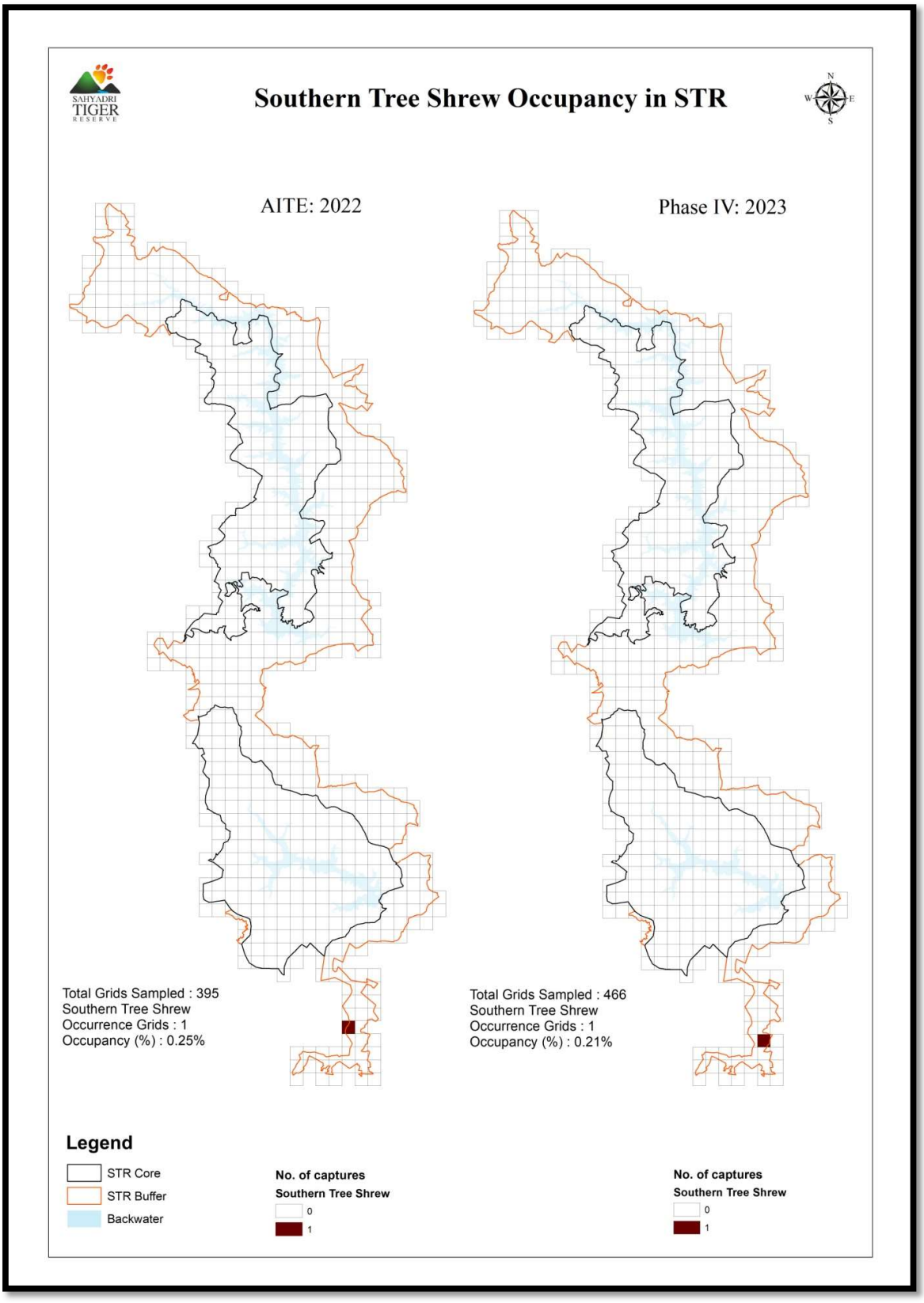

SAHYADRI TIGER RESERVE
Indian Hare Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Indian Hare Occurrence Grids : 63
Occupancy (%) : 15.94%
Total Grids Sampled : 466
Indian Hare Occurrence Grids : 90
Occupancy (%) : 19.31%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Indian Hare
0
1 - 5
6 - 15
16 - 28
No. of captures
Indian Hare
0
1 - 5
6 - 15
16 - 17

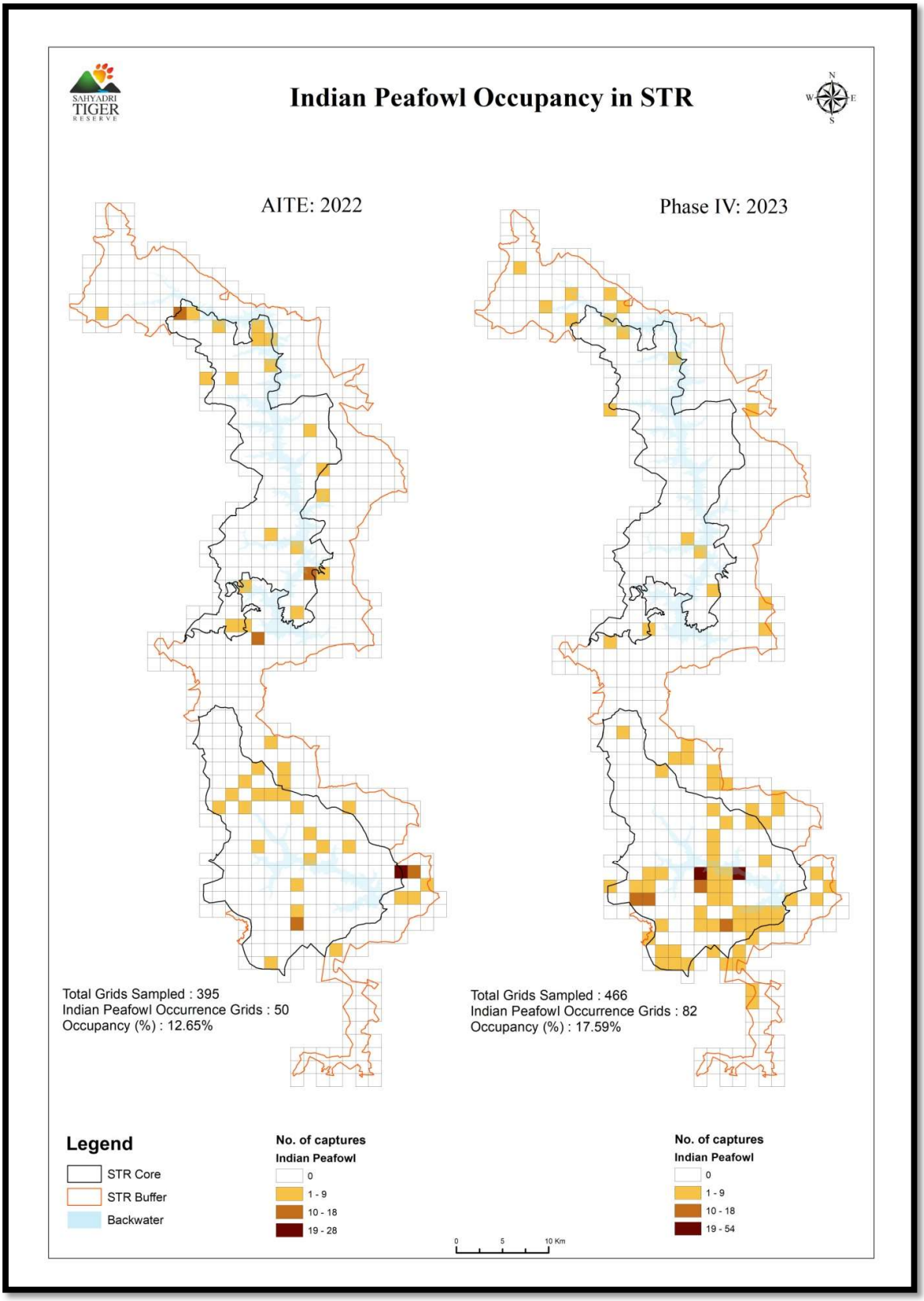
Map No. 68


SAHYADRI TIGER RESERVE
South-Western Langur Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
South-Western Langur
Occurrence Grids : 115
Occupancy (%) : 29.11%
Total Grids Sampled : 466
South-Western Langur
Occurrence Grids : 161
Occupancy (%) : 34.54%
Legend
STR Core
STR Buffer
Backwater
No. of captures
South-Western Langur
0
1 - 9
10 - 18
19 - 29
No. of captures
South-Western Langur
0
1 - 9
10 - 18
19 - 29

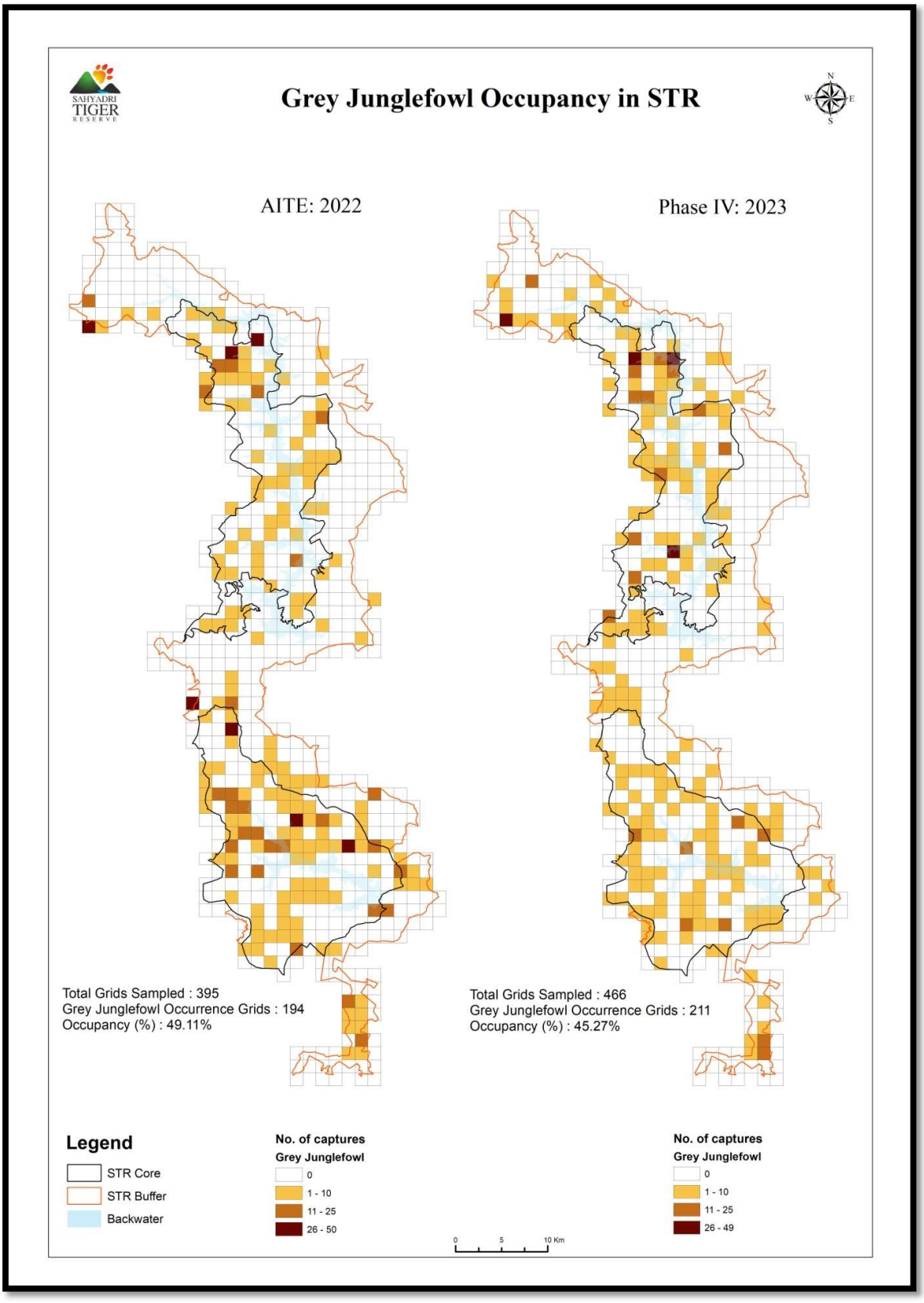

SAHYADRI TIGER RESERVE
Bonnet Macaque Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Bonnet Macaque Occurrence Grids : 18
Occupancy (%) : 4.55%
Total Grids Sampled : 466
Bonnet Macaque Occurrence Grids : 28
Occupancy (%) : 6%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Bonnet Macaque
0
1 - 9
10 - 18
No. of captures
Bonnet Macaque
0
1 - 9
10 - 15
0
5
10 Km

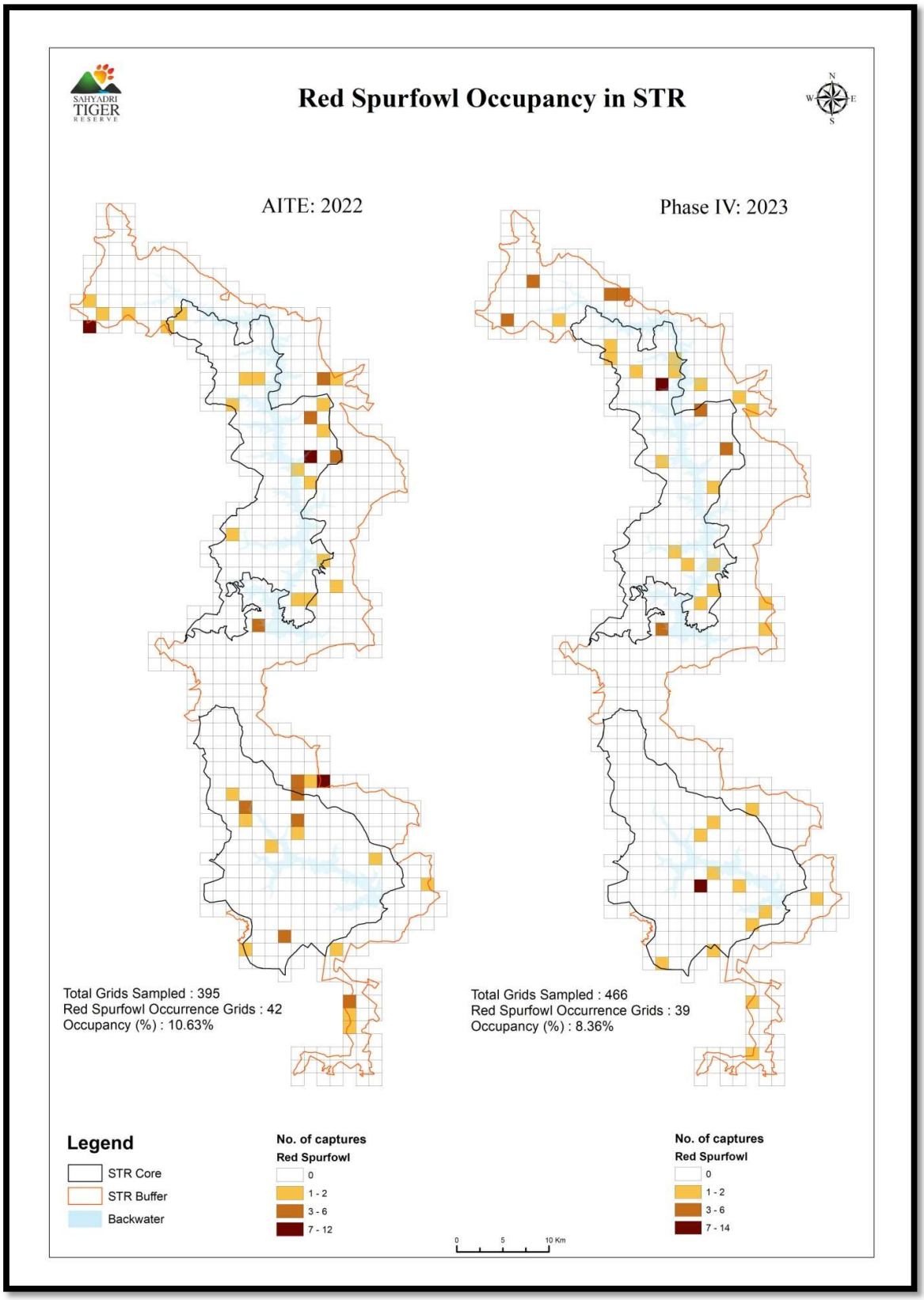
Map No. 70


SAHYADRI TIGER RESERVE
Southern Tree Shrew Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Southern Tree Shrew
Occurrence Grids : 1
Occupancy (%) : 0.25%
Total Grids Sampled : 466
Southern Tree Shrew
Occurrence Grids : 1
Occupancy (%) : 0.21%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Southern Tree Shrew
0
1
No. of captures
Southern Tree Shrew
0
1

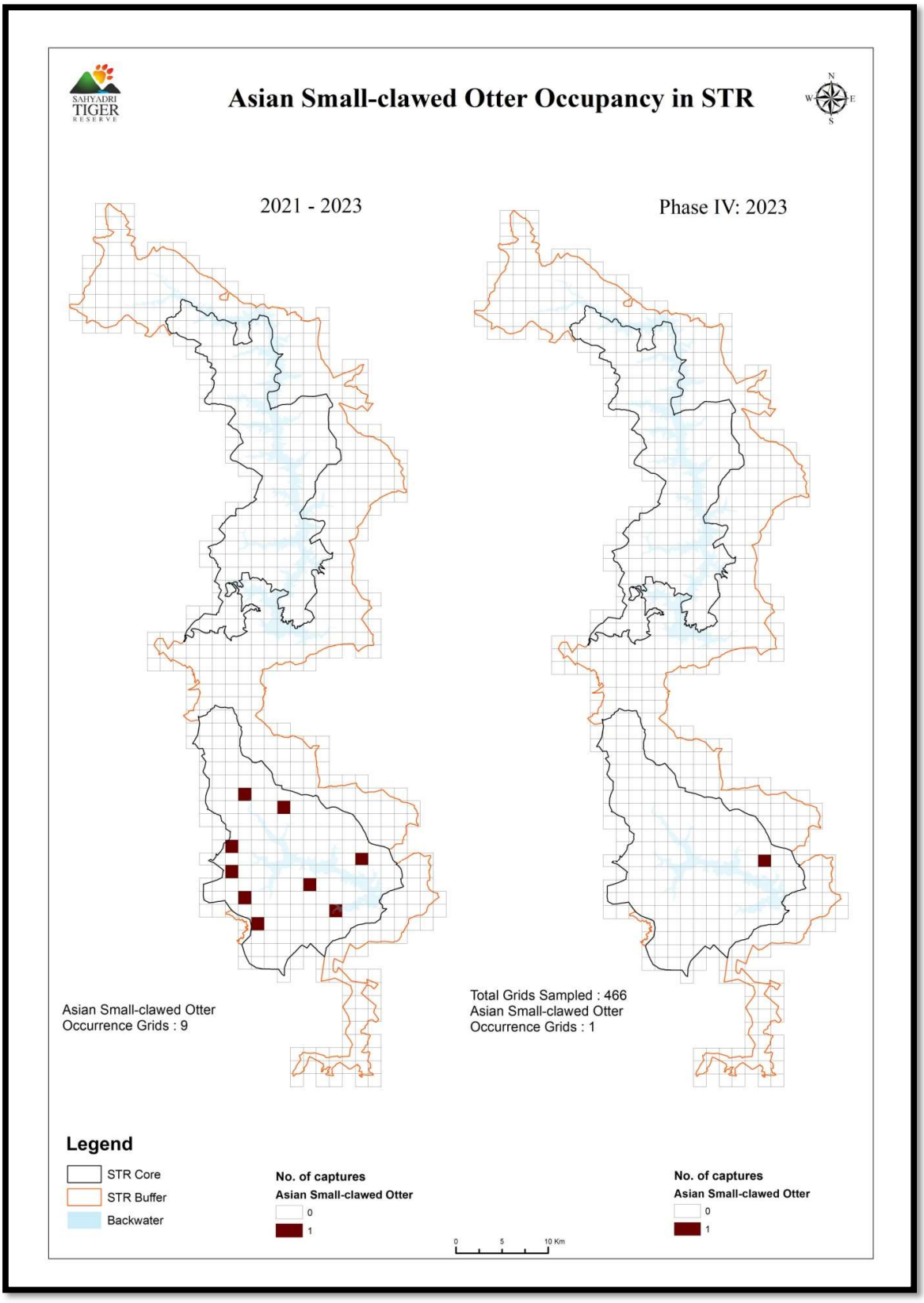

SAHYADRI TIGER RESERVE
Indian Peafowl Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Indian Peafowl Occurrence Grids : 50
Occupancy (%) : 12.65%
Total Grids Sampled : 466
Indian Peafowl Occurrence Grids : 82
Occupancy (%) : 17.59%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Indian Peafowl
0
1 - 9
10 - 18
19 - 28
No. of captures
Indian Peafowl
0
1 - 9
10 - 18
19 - 54
0
5
10 Km

Map No. 72

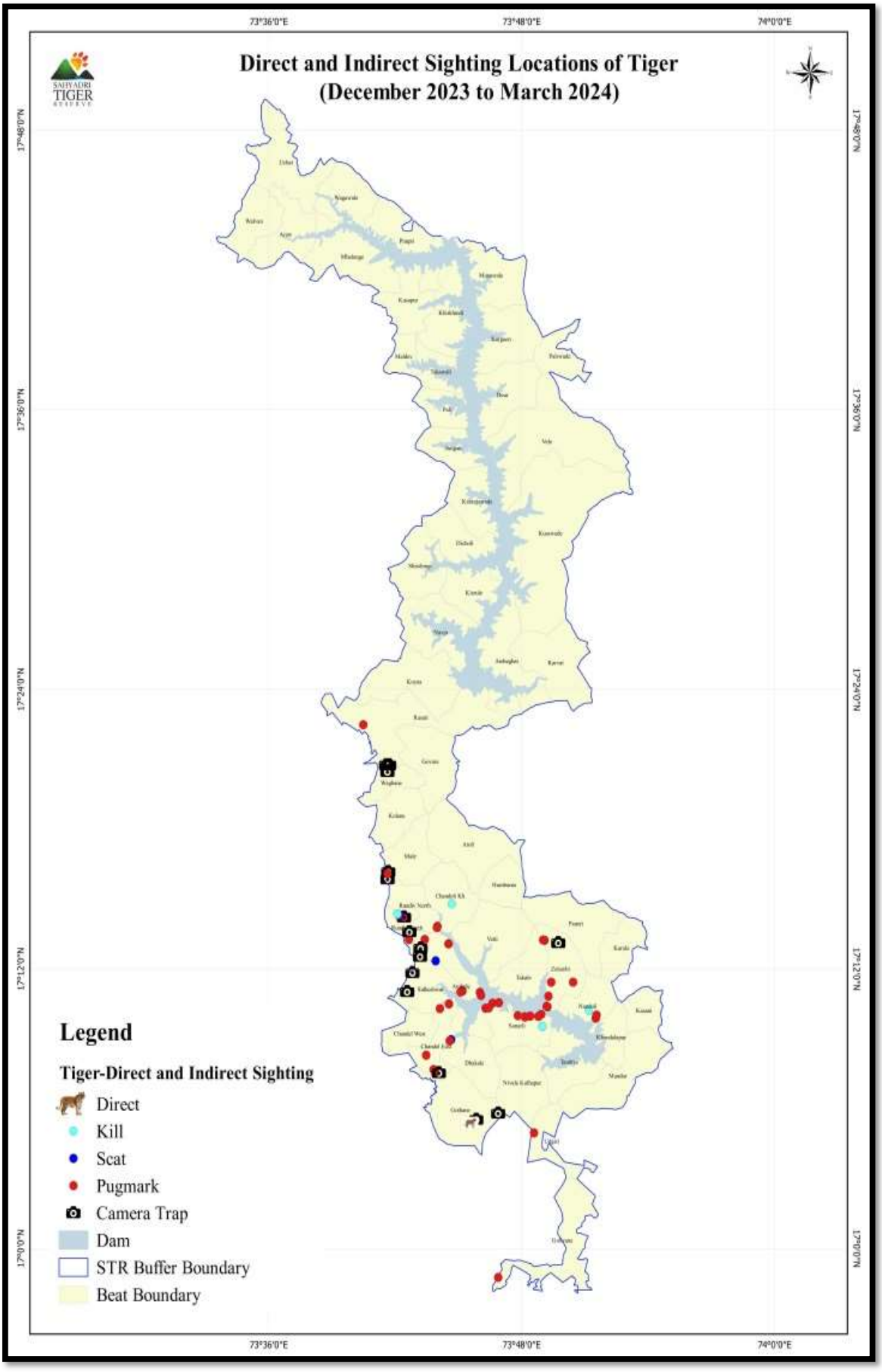

SAHYADRI TIGER RESERVE
Grey Junglefowl Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Grey Junglefowl Occurrence Grids : 194
Occupancy (%) : 49.11%
Total Grids Sampled : 466
Grey Junglefowl Occurrence Grids : 211
Occupancy (%) : 45.27%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Grey Junglefowl
0
1 - 10
11 - 25
26 - 50
No. of captures
Grey Junglefowl
0
1 - 10
11 - 25
26 - 49
0
5
10 Km


SAHYADRI TIGER RESERVE
Red Spurfowl Occupancy in STR
N
W
E
S
AITE: 2022
Phase IV: 2023
Total Grids Sampled : 395
Red Spurfowl Occurrence Grids : 42
Occupancy (%) : 10.63%
Total Grids Sampled : 466
Red Spurfowl Occurrence Grids : 39
Occupancy (%) : 8.36%
Legend
STR Core
STR Buffer
Backwater
No. of captures
Red Spurfowl
0
1 - 2
3 - 6
7 - 12
No. of captures
Red Spurfowl
0
1 - 2
3 - 6
7 - 14
0
5
10 Km

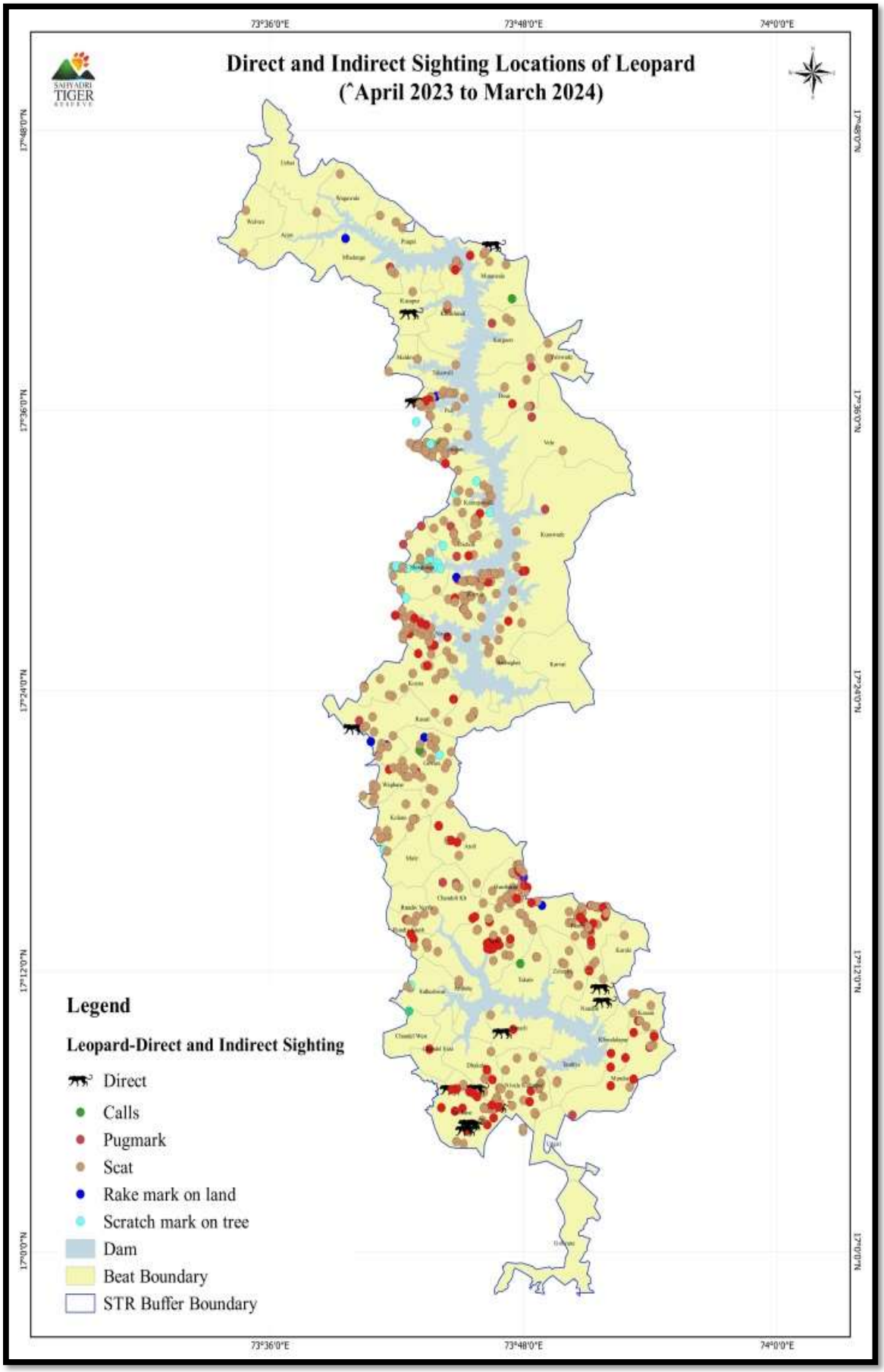
Map No. 74


SAHYADRI TIGER RESERVE
Asian Small-clawed Otter Occupancy in STR
N
W
E
S
2021 - 2023
Phase IV: 2023
Asian Small-clawed Otter
Occurrence Grids : 9
Total Grids Sampled : 466
Asian Small-clawed Otter
Occurrence Grids : 1
Legend
STR Core
STR Buffer
Backwater
No. of captures
Asian Small-clawed Otter
0
1
0
5
10 Km
No. of captures
Asian Small-clawed Otter
0
1

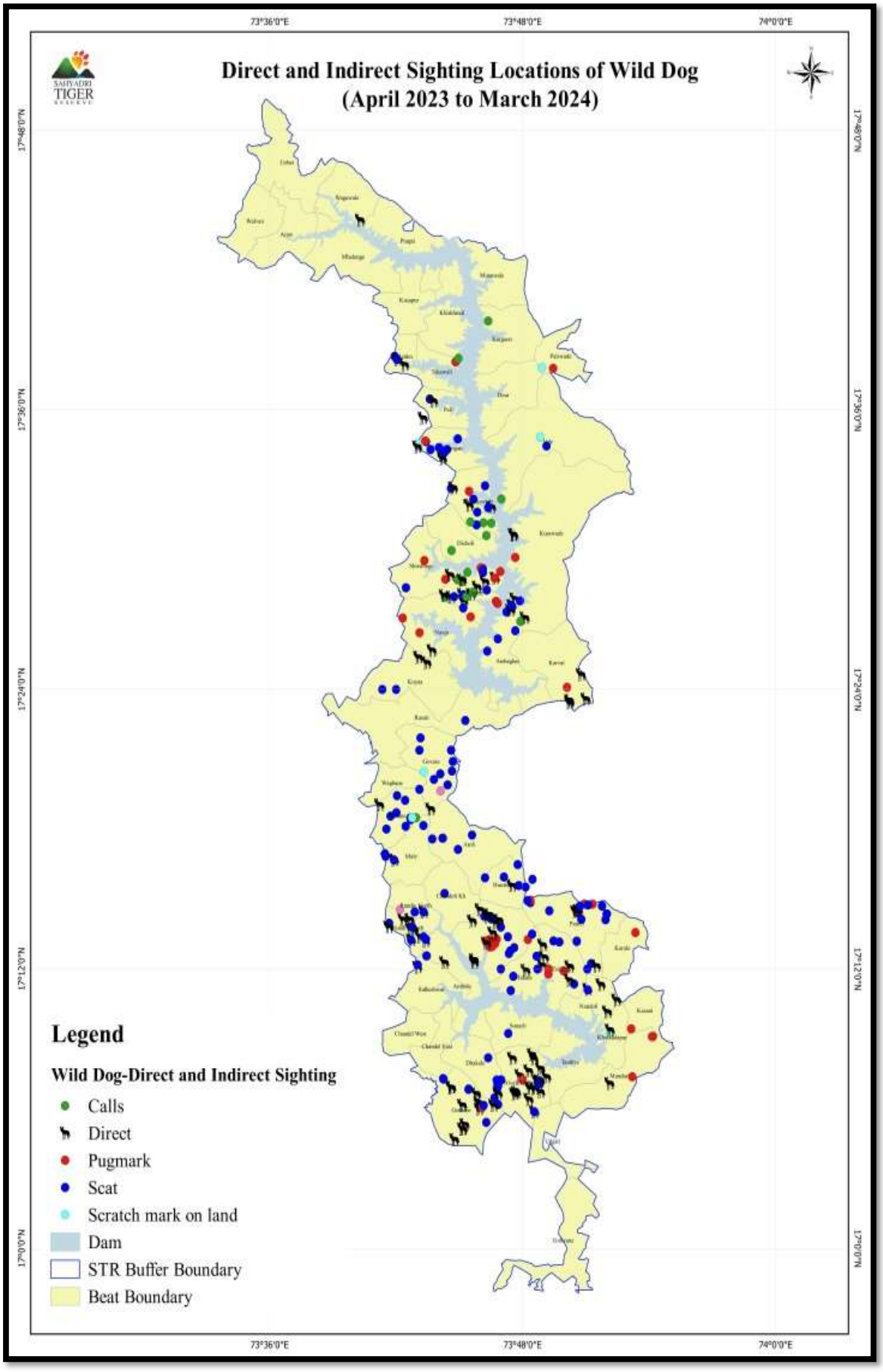
Map No. 75


Direct and Indirect Sighting Locations of Tiger
(December 2023 to March 2024)
SAHYADRI TIGER RESERVE
73°36'0"E
73°48'0"E
74°0'0"E
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
Legend
Tiger-Direct and Indirect Sighting
Direct
Kill
Scat
Pugmark
Camera Trap
Dam
STR Buffer Boundary
Beat Boundary

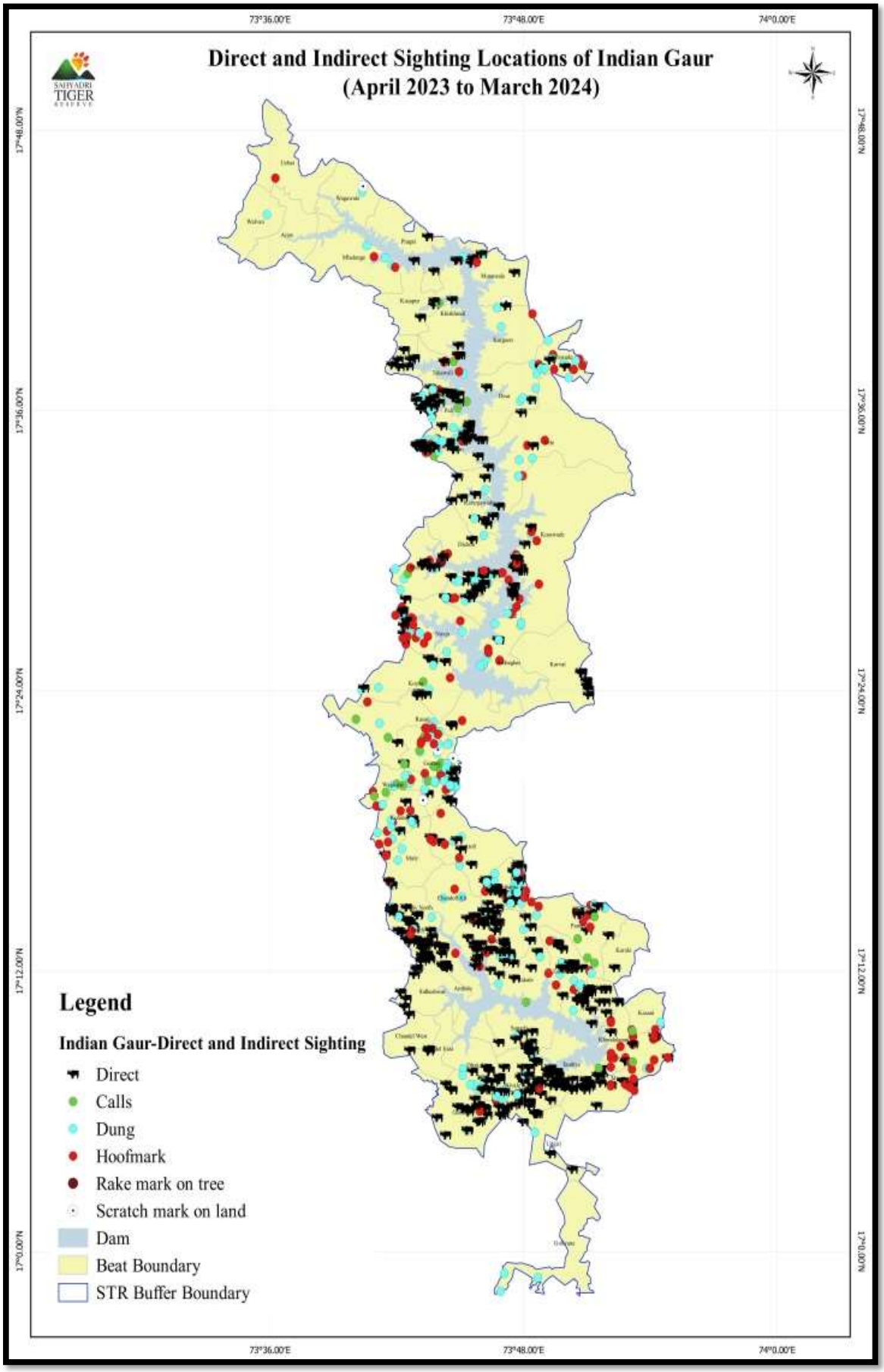
Map No. 76


Direct and Indirect Sighting Locations of Leopard
(^April 2023 to March 2024)
SAHYADRI TIGER RESERVE
73°36'0"E
73°48'0"E
74°0'0"E
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
Legend
Leopard-Direct and Indirect Sighting
Direct
Calls
Pugmark
Scat
Rake mark on land
Scratch mark on tree
Dam
Beat Boundary
STR Buffer Boundary

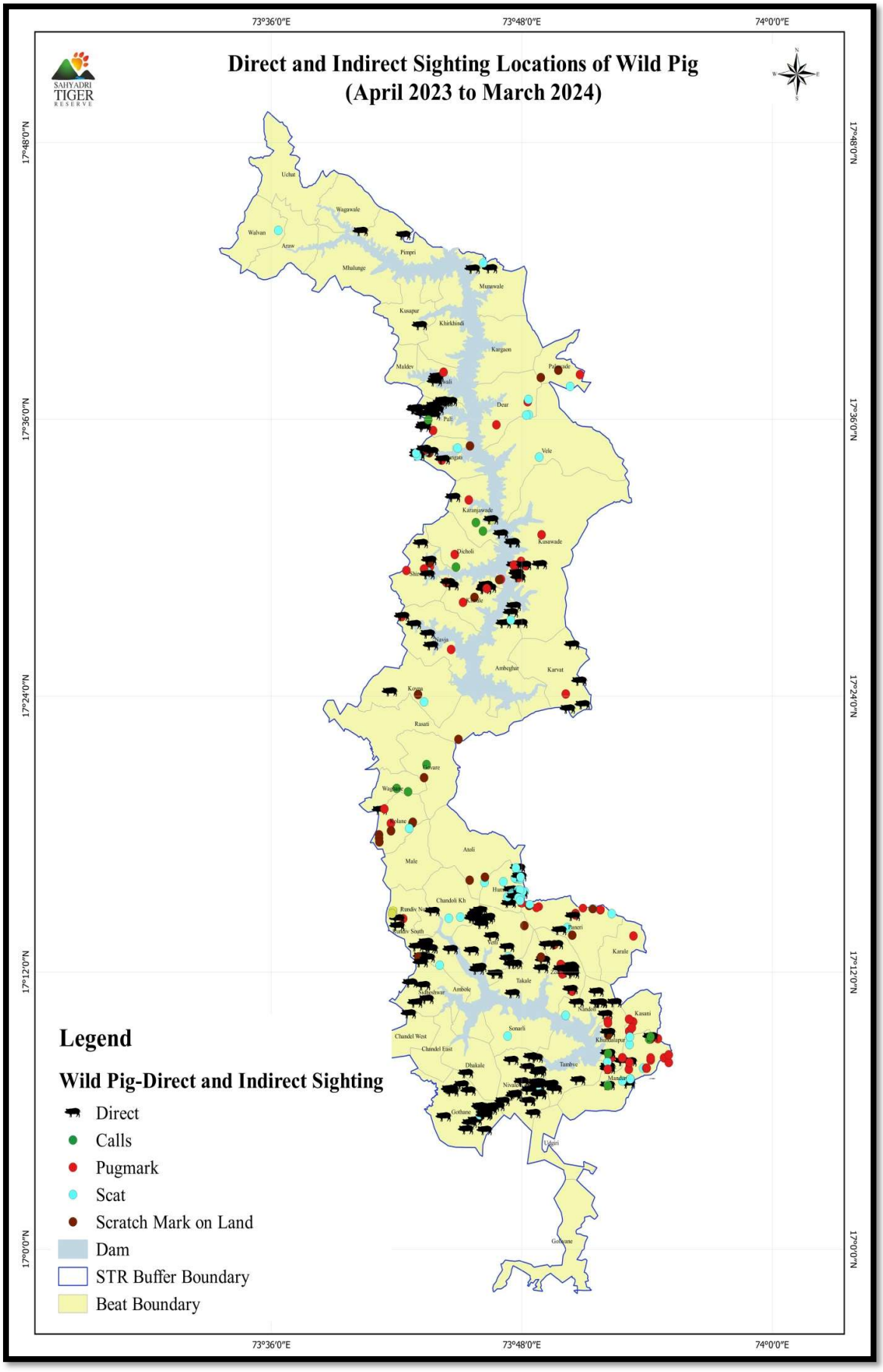
Map No. 77


Direct and Indirect Sighting Locations of Wild Dog
(April 2023 to March 2024)
SAHYADRI TIGER RESERVE
73°36'0"E
73°48'0"E
74°0'0"E
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
Legend
Wild Dog-Direct and Indirect Sighting
Calls
Direct
Pugmark
Scat
Scratch mark on land
Dam
STR Buffer Boundary
Beat Boundary

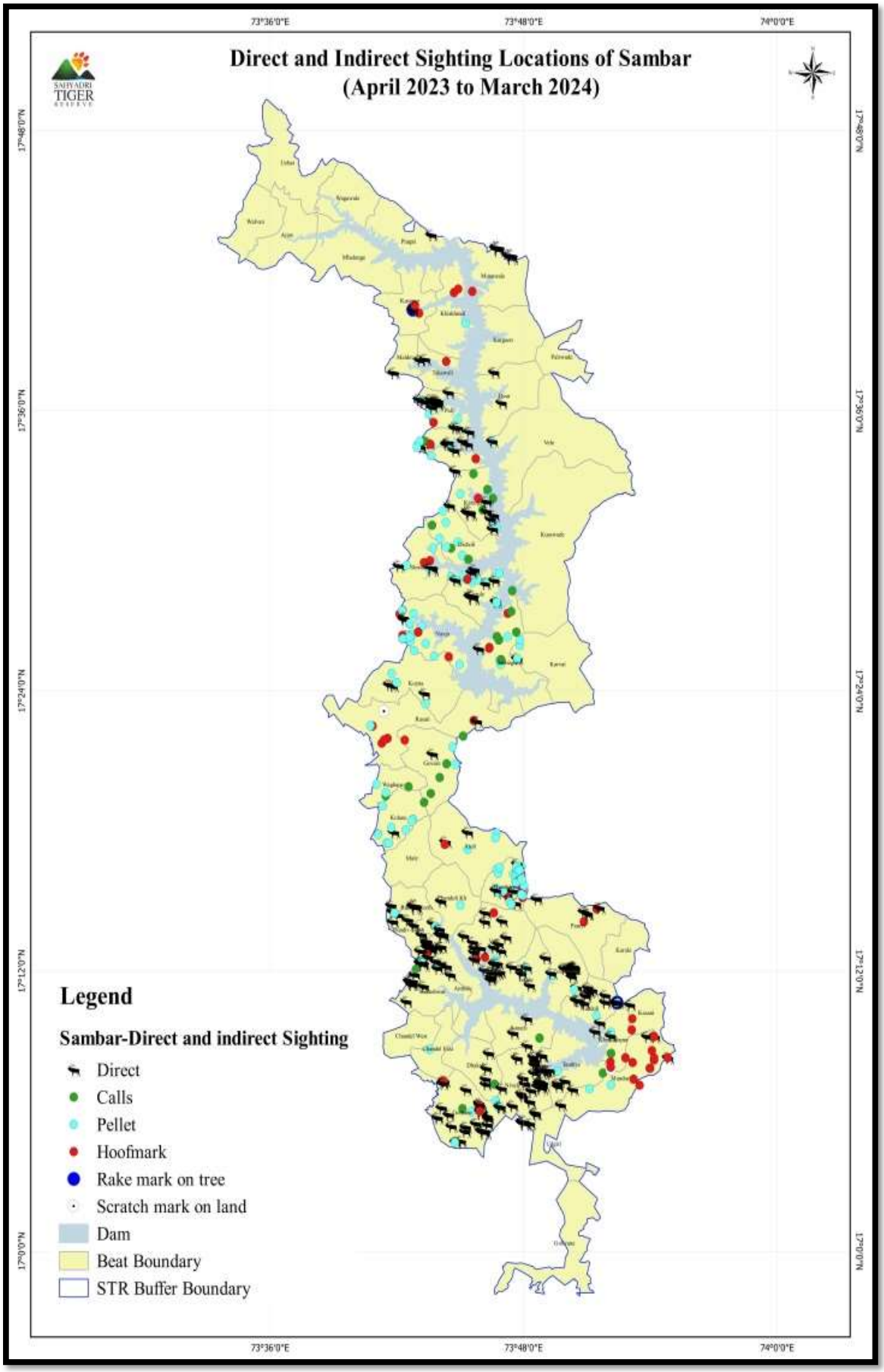
Map No. 78


Direct and Indirect Sighting Locations of Indian Gaur
(April 2023 to March 2024)
SAHYADRI TIGER RESERVE
73°36.00'E
73°48.00'E
74°0.00'E
17°48.00'N
17°36.00'N
17°24.00'N
17°12.00'N
17°0.00'N
Legend
Indian Gaur-Direct and Indirect Sighting
Direct
Calls
Dung
Hoofmark
Rake mark on tree
Scratch mark on land
Dam
Beat Boundary
STR Buffer Boundary

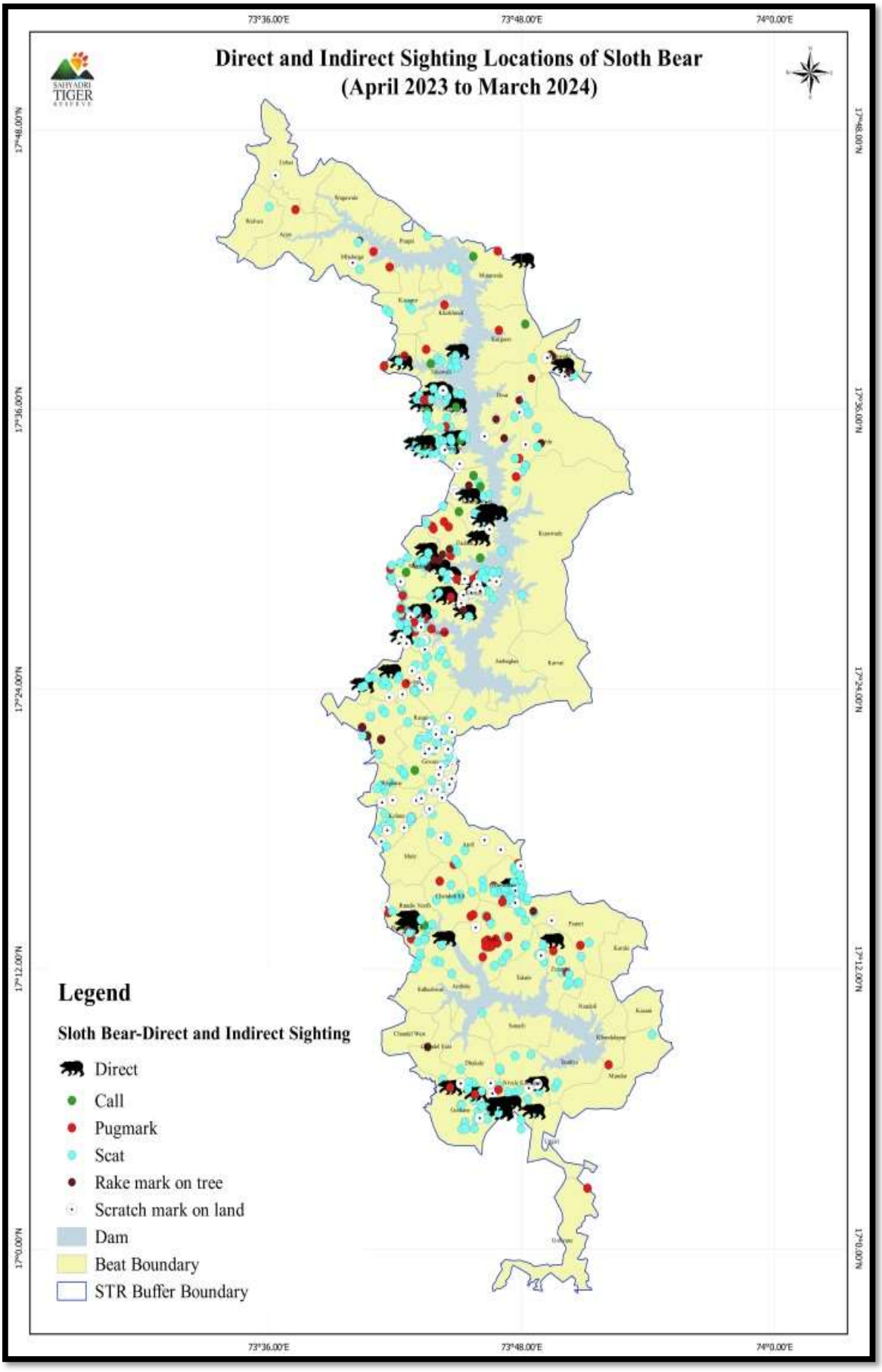
Map No. 79


Direct and Indirect Sighting Locations of Wild Pig
(April 2023 to March 2024)
SAHYADRI TIGER RESERVE
73°36'0"E
73°48'0"E
74°0'0"E
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
Legend
Wild Pig-Direct and Indirect Sighting
Direct
Calls
Pugmark
Scat
Scratch Mark on Land
Dam
STR Buffer Boundary
Beat Boundary

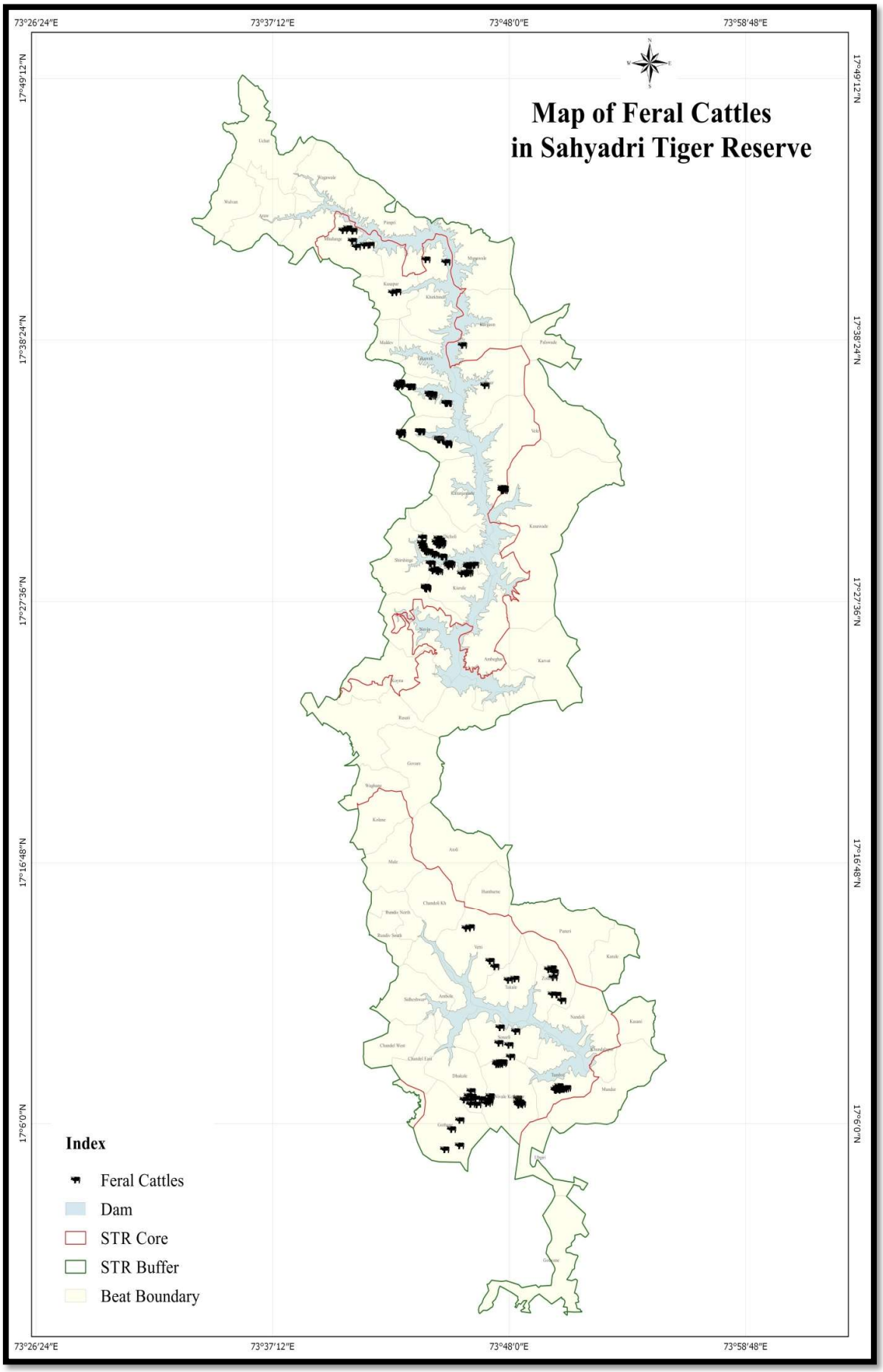
Map No. 80


Direct and Indirect Sighting Locations of Sambar
(April 2023 to March 2024)
SAHYADRI TIGER RESERVE
73°36'0"E
73°48'0"E
74°0'0"E
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
Legend
Sambar-Direct and indirect Sighting
Direct
Calls
Pellet
Hoofmark
Rake mark on tree
Scratch mark on land
Dam
Beat Boundary
STR Buffer Boundary

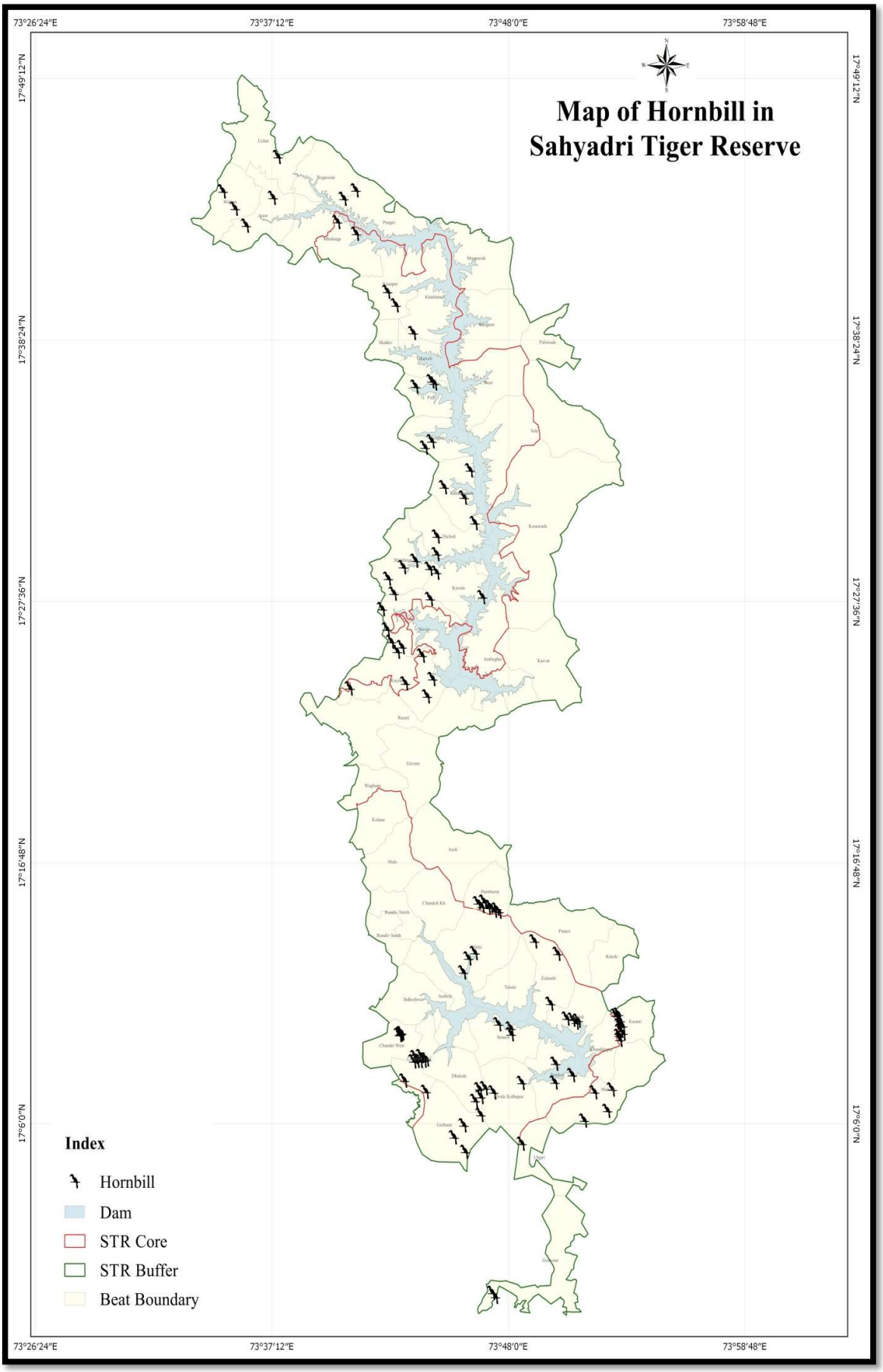
Map No. 81


Direct and Indirect Sighting Locations of Sloth Bear
(April 2023 to March 2024)
SAHYADRI TIGER RESERVE
73°36.00'E
73°48.00'E
74°0.00'E
17°48.00'N
17°36.00'N
17°24.00'N
17°12.00'N
17°0.00'N
Legend
Sloth Bear-Direct and Indirect Sighting
Direct
Call
Pugmark
Scat
Rake mark on tree
Scratch mark on land
Dam
Beat Boundary
STR Buffer Boundary

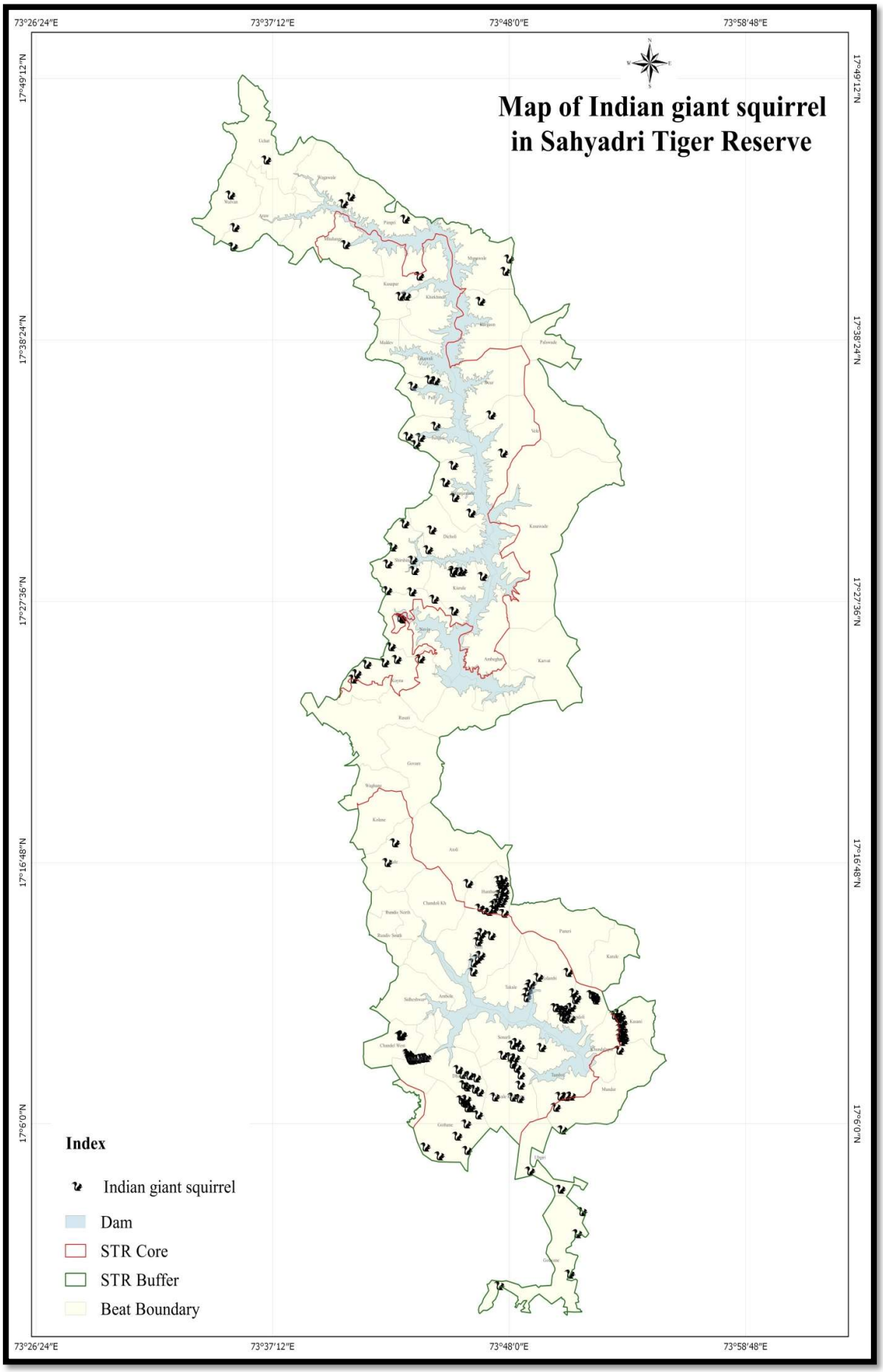
Map No. 82


Map of Feral Cattles
in Sahyadri Tiger Reserve
73°26'24"E
73°37'12"E
73°48'0"E
73°58'48"E
17°49'12"N
17°38'24"N
17°27'36"N
17°16'48"N
17°6'0"N
Index
Feral Cattles
Dam
STR Core
STR Buffer
Beat Boundary

Map No. 83


Map of Hornbill in
Sahyadri Tiger Reserve
73°26'24"E
73°37'12"E
73°48'0"E
73°58'48"E
17°49'12"N
17°38'24"N
17°27'36"N
17°16'48"N
17°6'0"N
Index
Hornbill
Dam
STR Core
STR Buffer
Beat Boundary

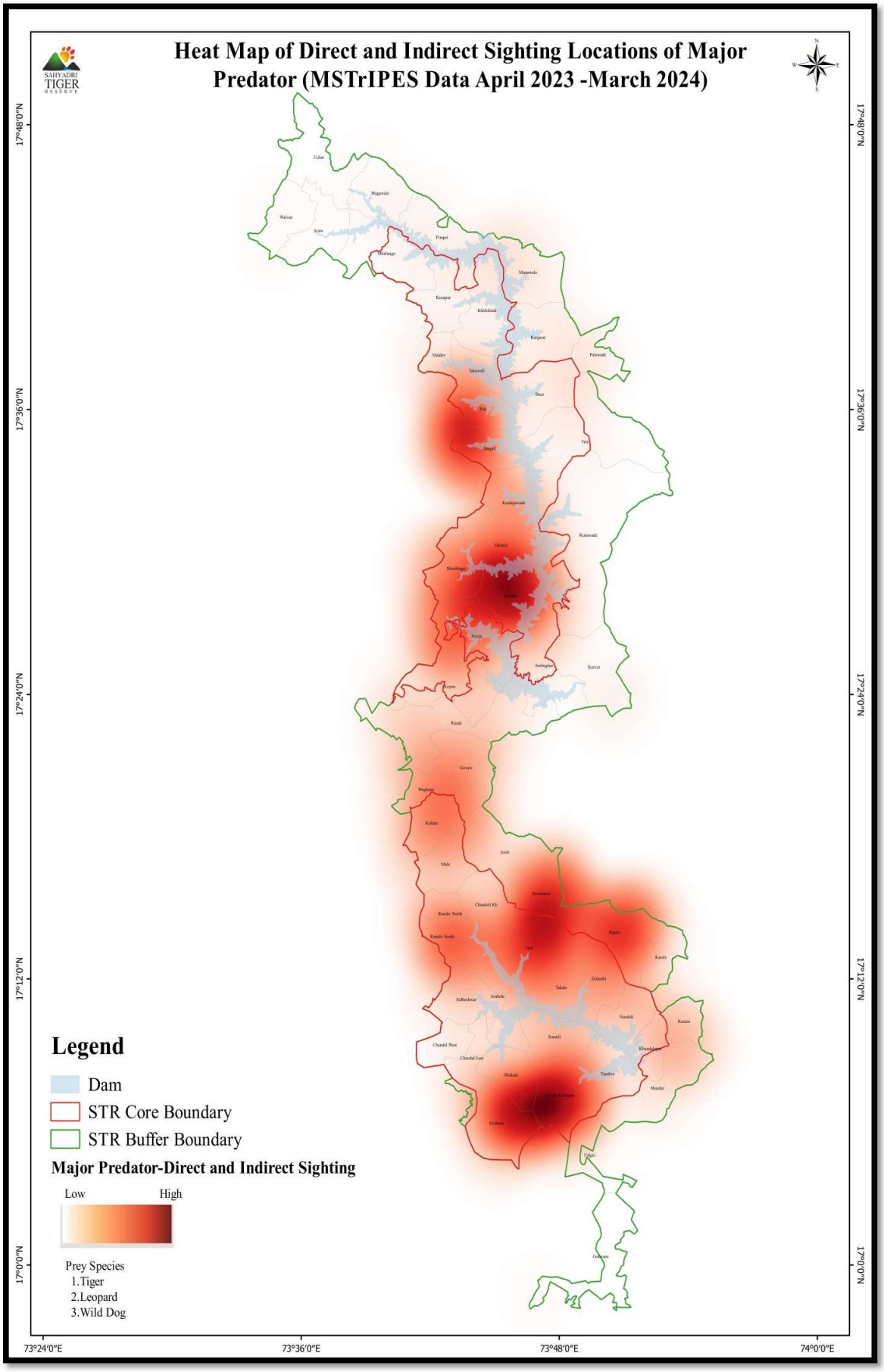
Map No. 84


Map of Indian giant squirrel
in Sahyadri Tiger Reserve
73°26'24"E
73°37'12"E
73°48'0"E
73°58'48"E
17°49'12"N
17°38'24"N
17°27'36"N
17°16'48"N
17°6'0"N
Index
Indian giant squirrel
Dam
STR Core
STR Buffer
Beat Boundary

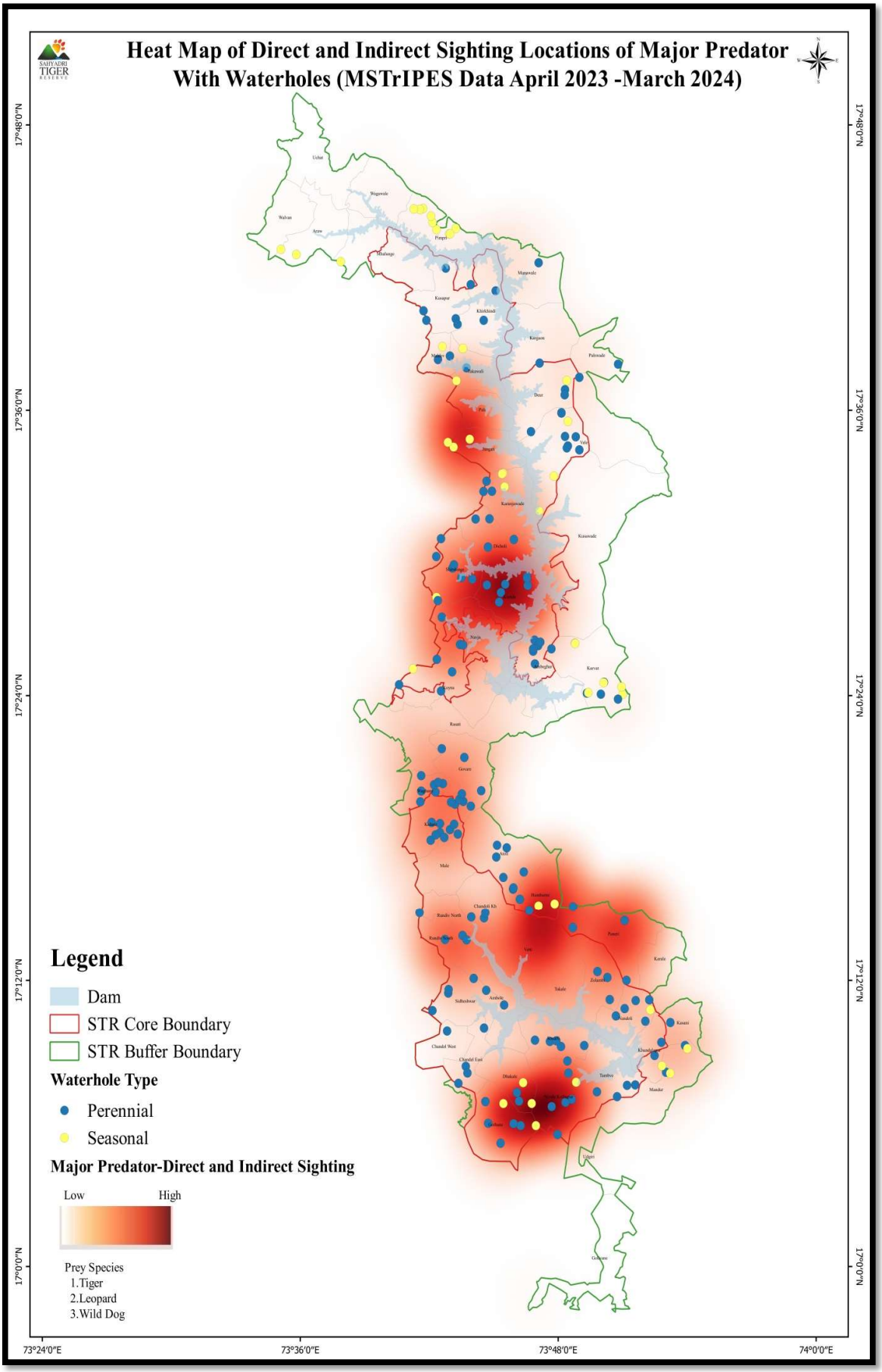
Map No. 85


73°24'0"E
73°42'0"E
17°36'0"N
17°18'0"N
17°0'0"N
SAHYADRI TIGER RESERVE
Sahyadri Tiger Reserve
MSTrIPES Patrolling Efforts
(January to December 2023)
Foot Patrolling : 99321.68 Km.
Vehicle Patrolling : 56840.04 Km.
Total Patrolling : 156161.72 Km.
Legend
Dam
Patrolling Tracks
Koyna Wildlife Sanctuary
Chandoli National Park
Beats Boundary

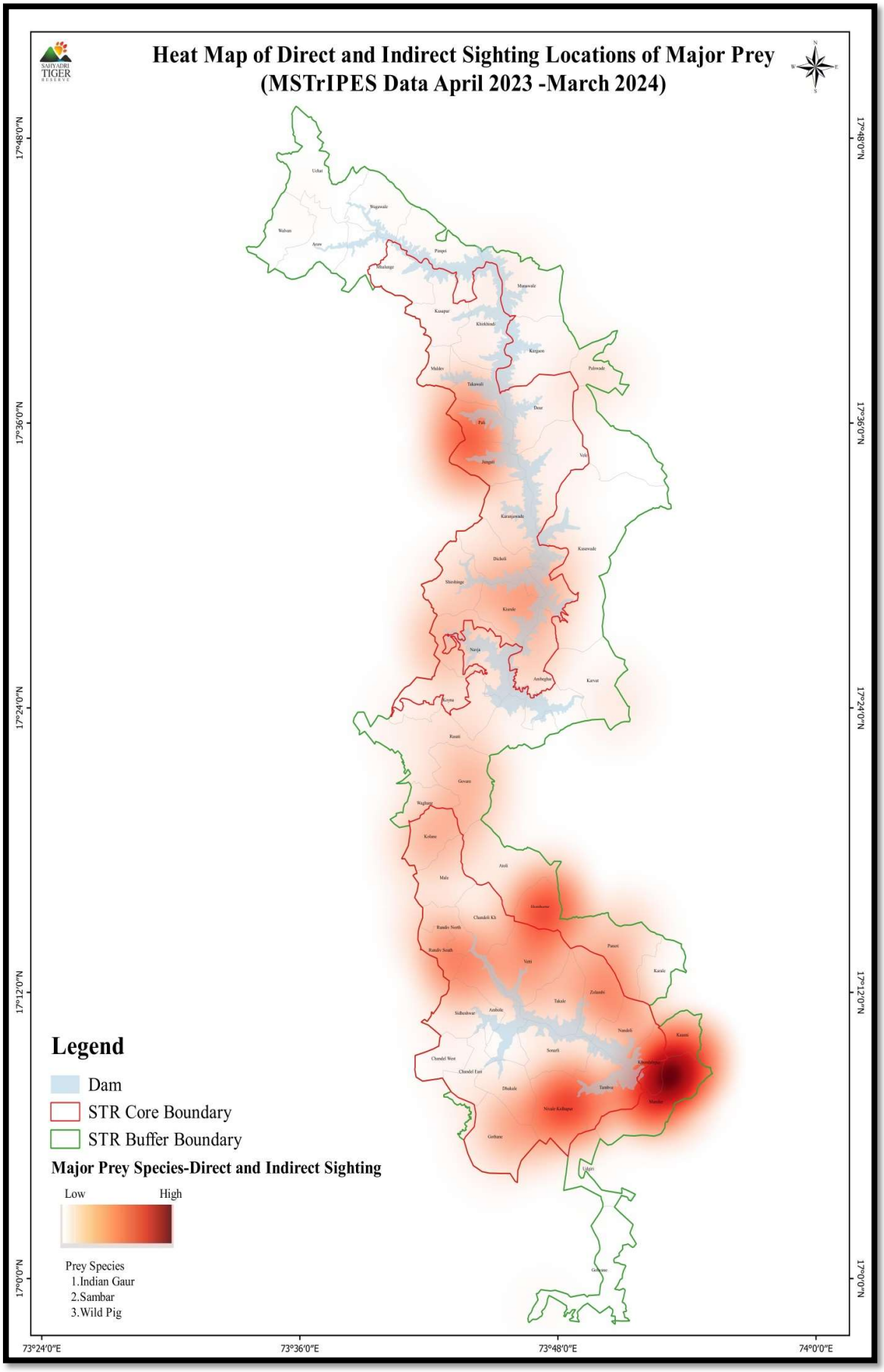
Map No. 86


Heat Map of Direct and Indirect Sighting Locations of Major Predator (MSTrIPES Data April 2023 -March 2024)
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Major Predator-Direct and Indirect Sighting
Low
High
Prey Species
1.Tiger
2.Leopard
3.Wild Dog

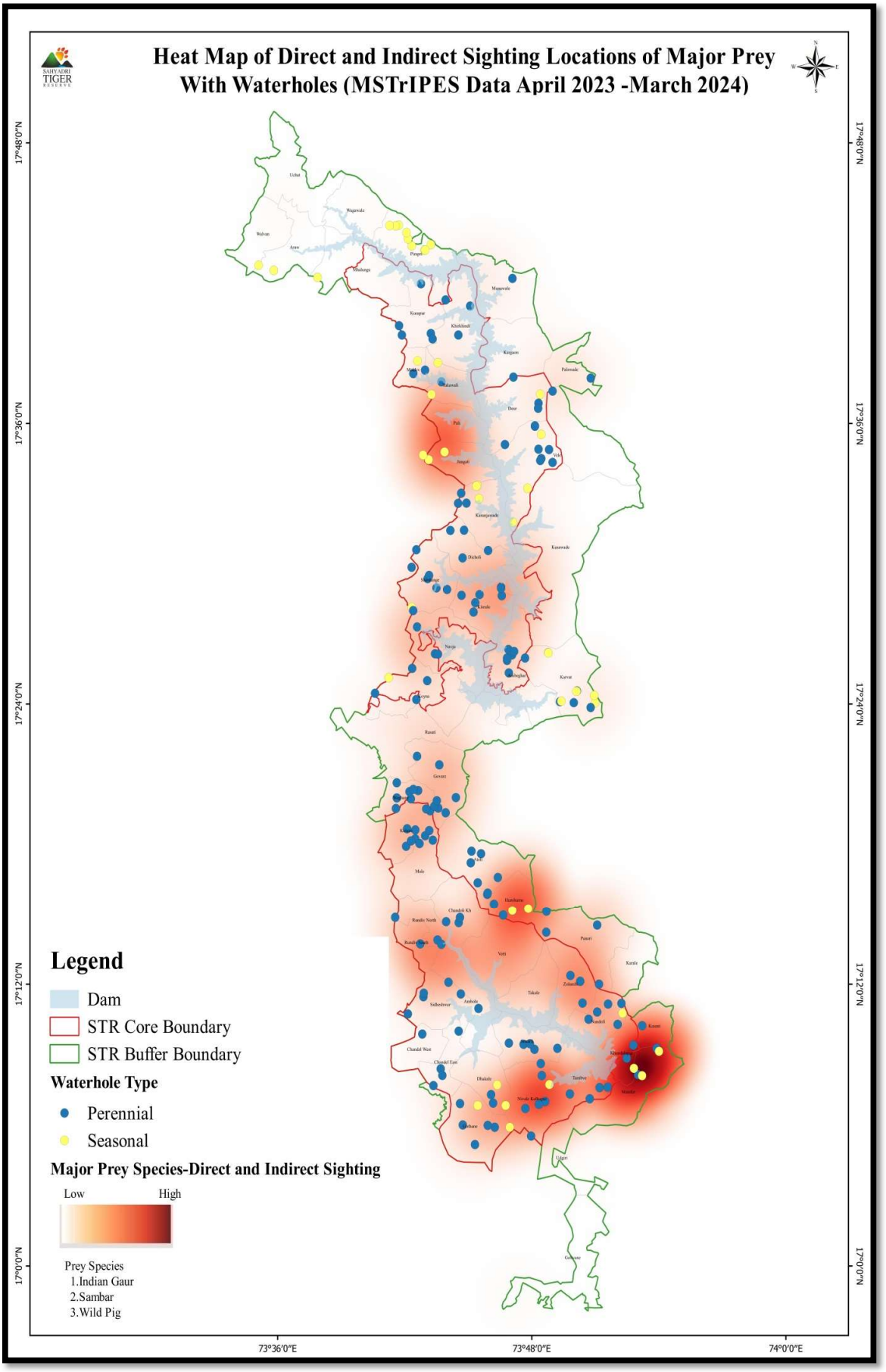
Map No. 87


Heat Map of Direct and Indirect Sighting Locations of Major Predator With Waterholes (MSTrIPES Data April 2023 -March 2024)
SAHYADRI TIGER RESERVE
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Waterhole Type
Perennial
Seasonal
Major Predator-Direct and Indirect Sighting
Low
High
Prey Species
1.Tiger
2.Leopard
3.Wild Dog
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E

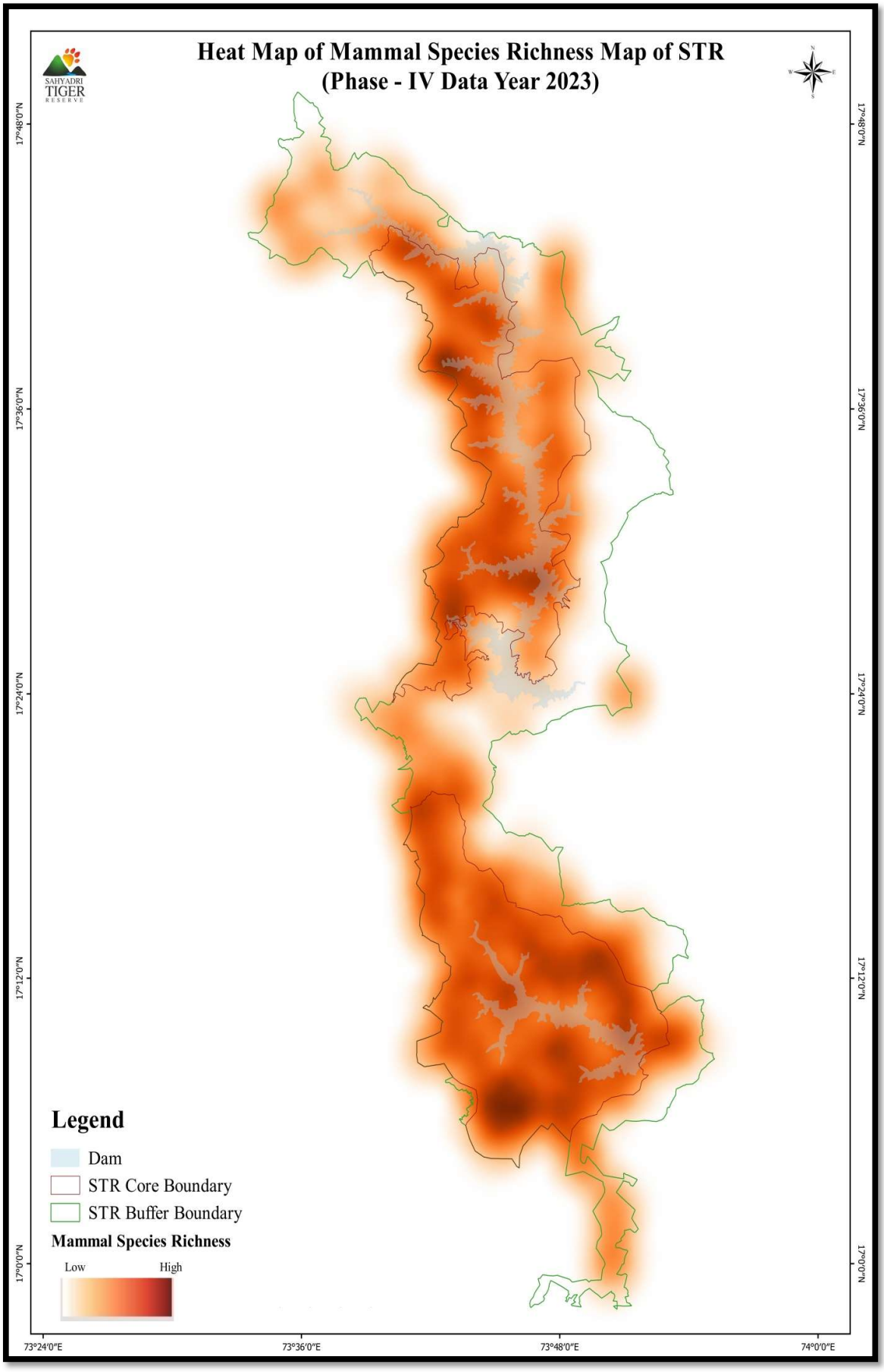
Map No. 88


Heat Map of Direct and Indirect Sighting Locations of Major Prey
(MSTrIPES Data April 2023 -March 2024)
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Major Prey Species-Direct and Indirect Sighting
Low
High
Prey Species
1.Indian Gaur
2.Sambar
3.Wild Pig

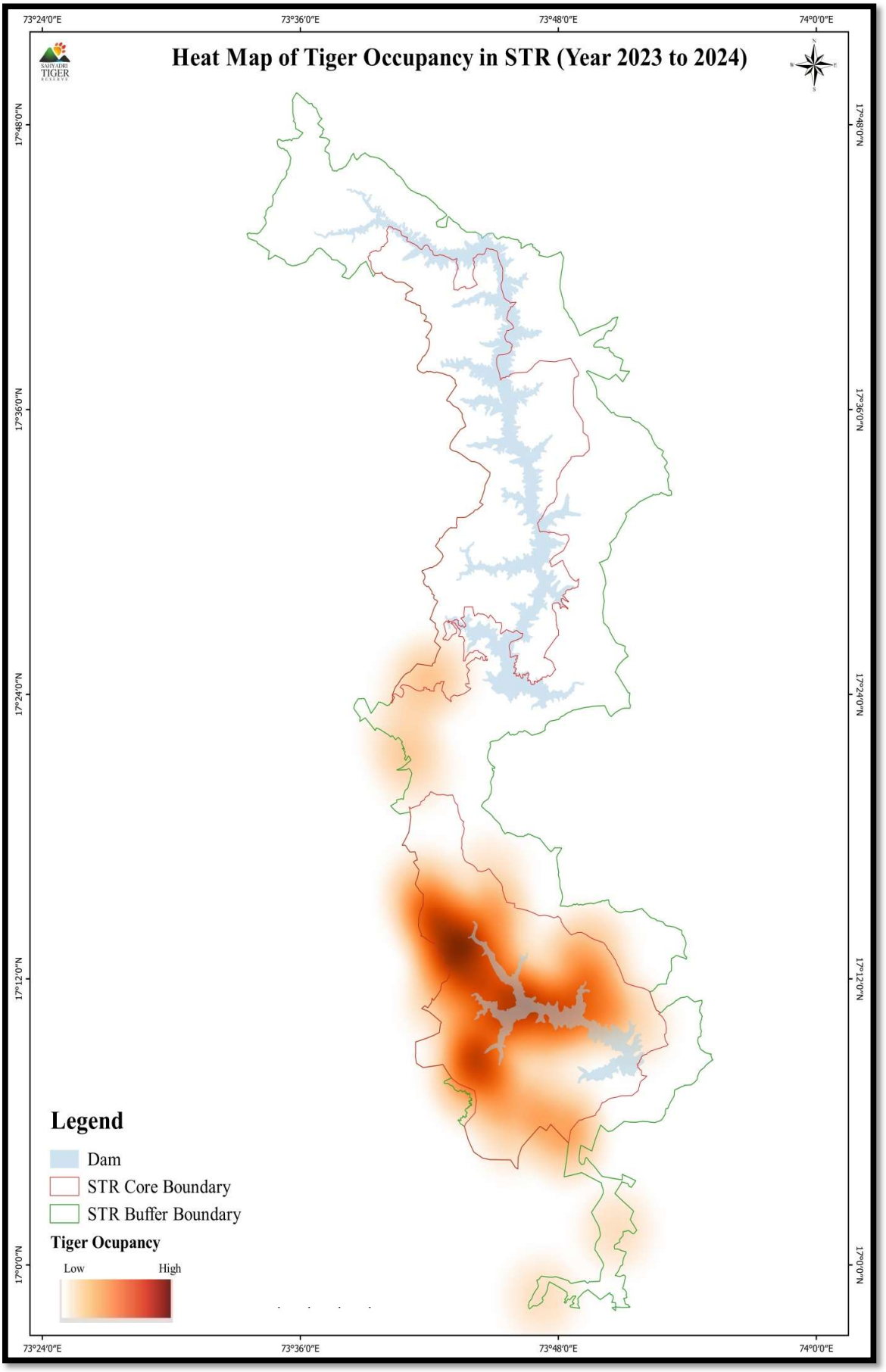
Map No. 89


Heat Map of Direct and Indirect Sighting Locations of Major Prey With Waterholes (MSTrIPES Data April 2023 -March 2024)
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Waterhole Type
Perennial
Seasonal
Major Prey Species-Direct and Indirect Sighting
Low
High
Prey Species
1.Indian Gaur
2.Sambar
3.Wild Pig

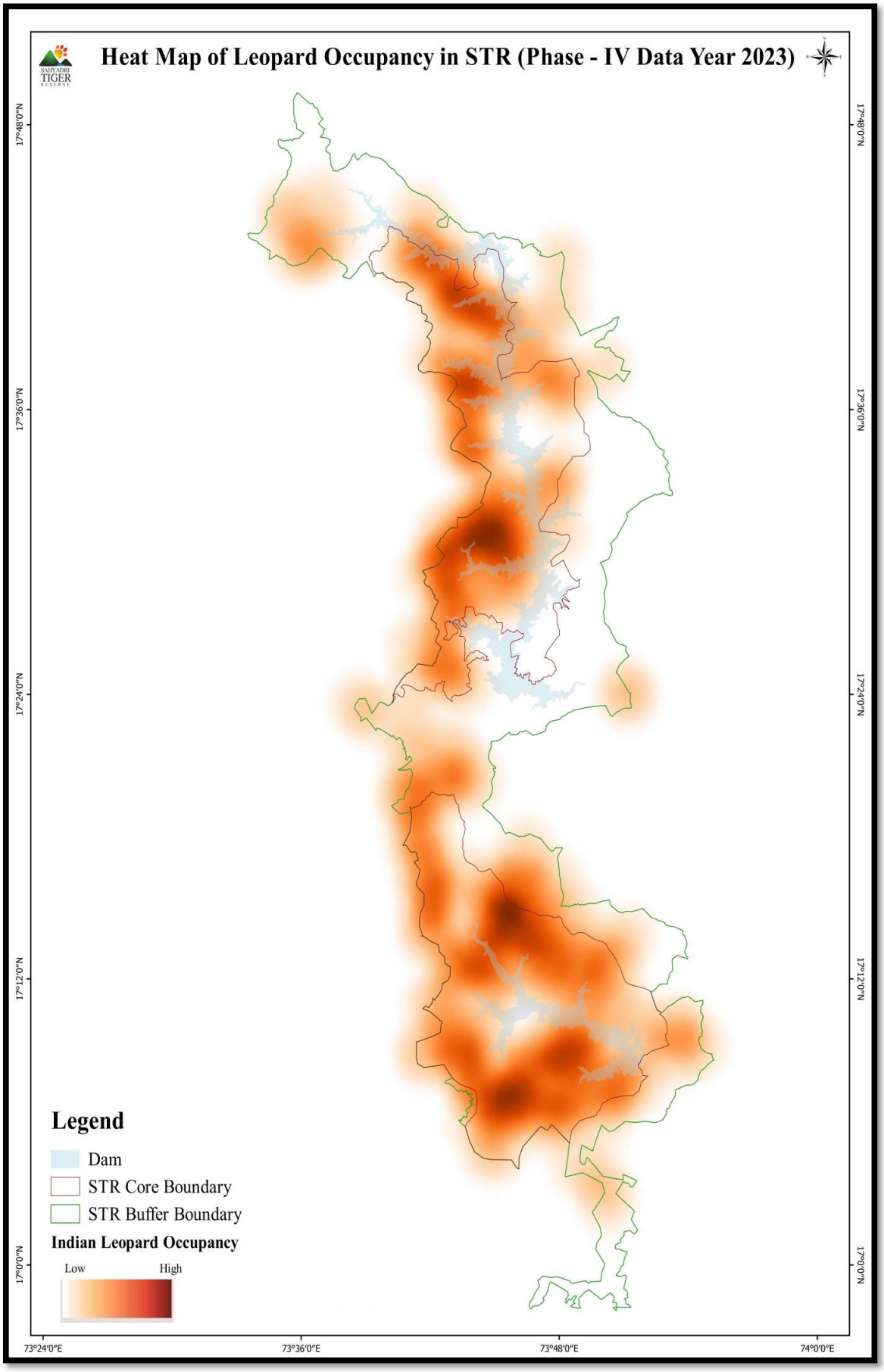
Map No. 90


Heat Map of Mammal Species Richness Map of STR
(Phase - IV Data Year 2023)
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Mammal Species Richness
Low
High

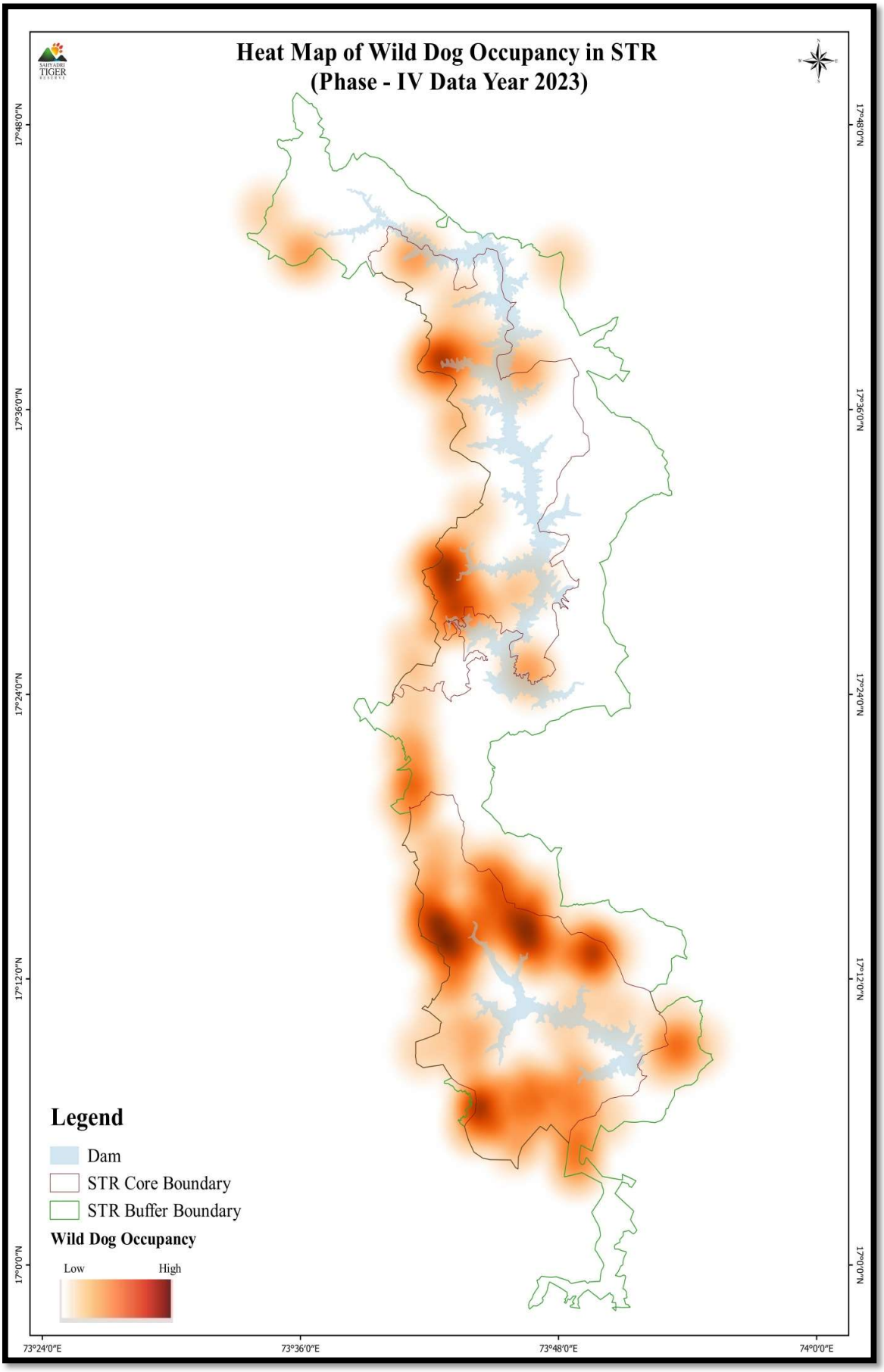
Map No. 91


Heat Map of Tiger Occupancy in STR (Year 2023 to 2024)
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Tiger Ocupancy
Low
High

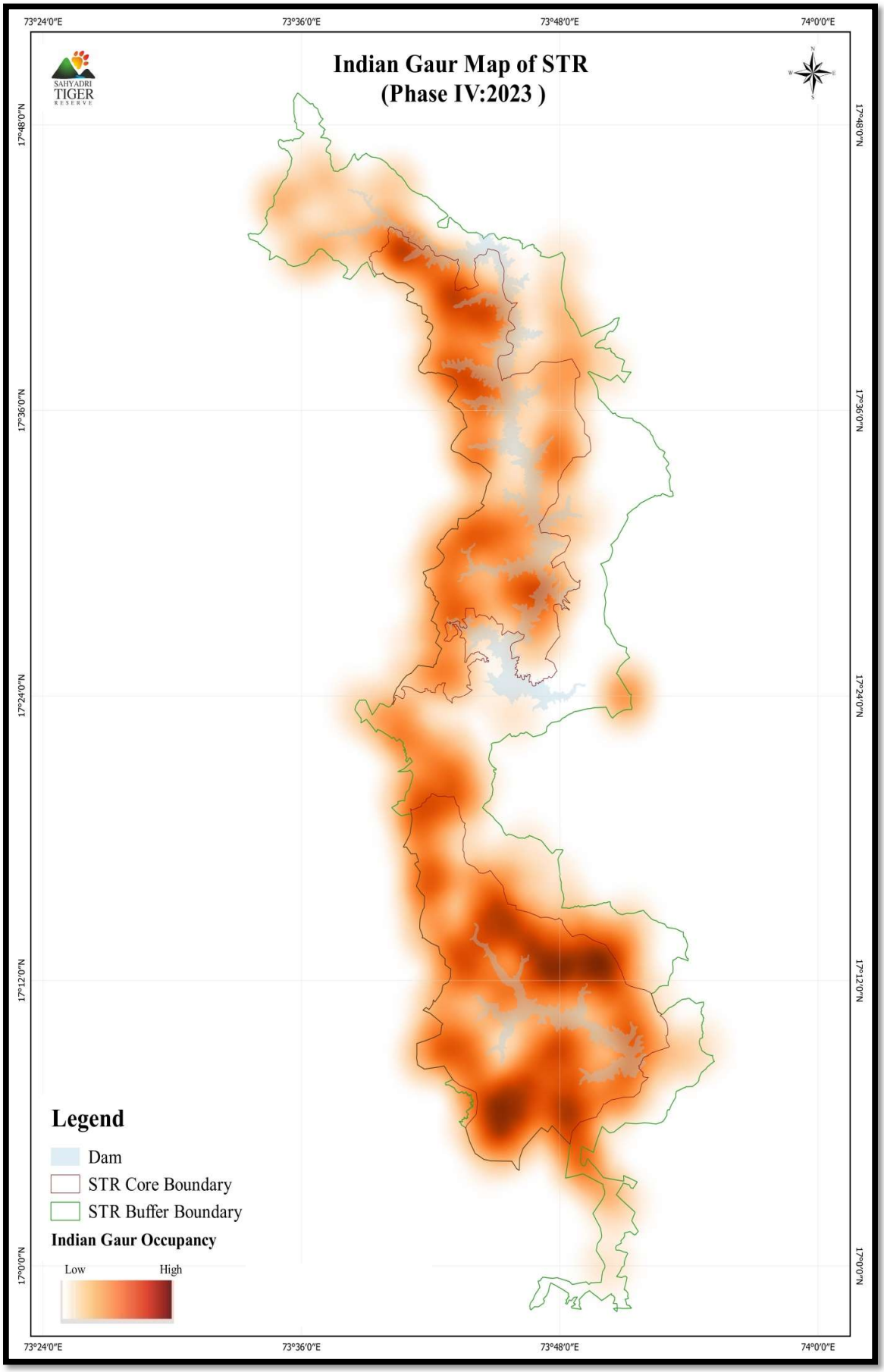
Map No. 92


Heat Map of Leopard Occupancy in STR (Phase - IV Data Year 2023)
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Indian Leopard Occupancy
Low
High

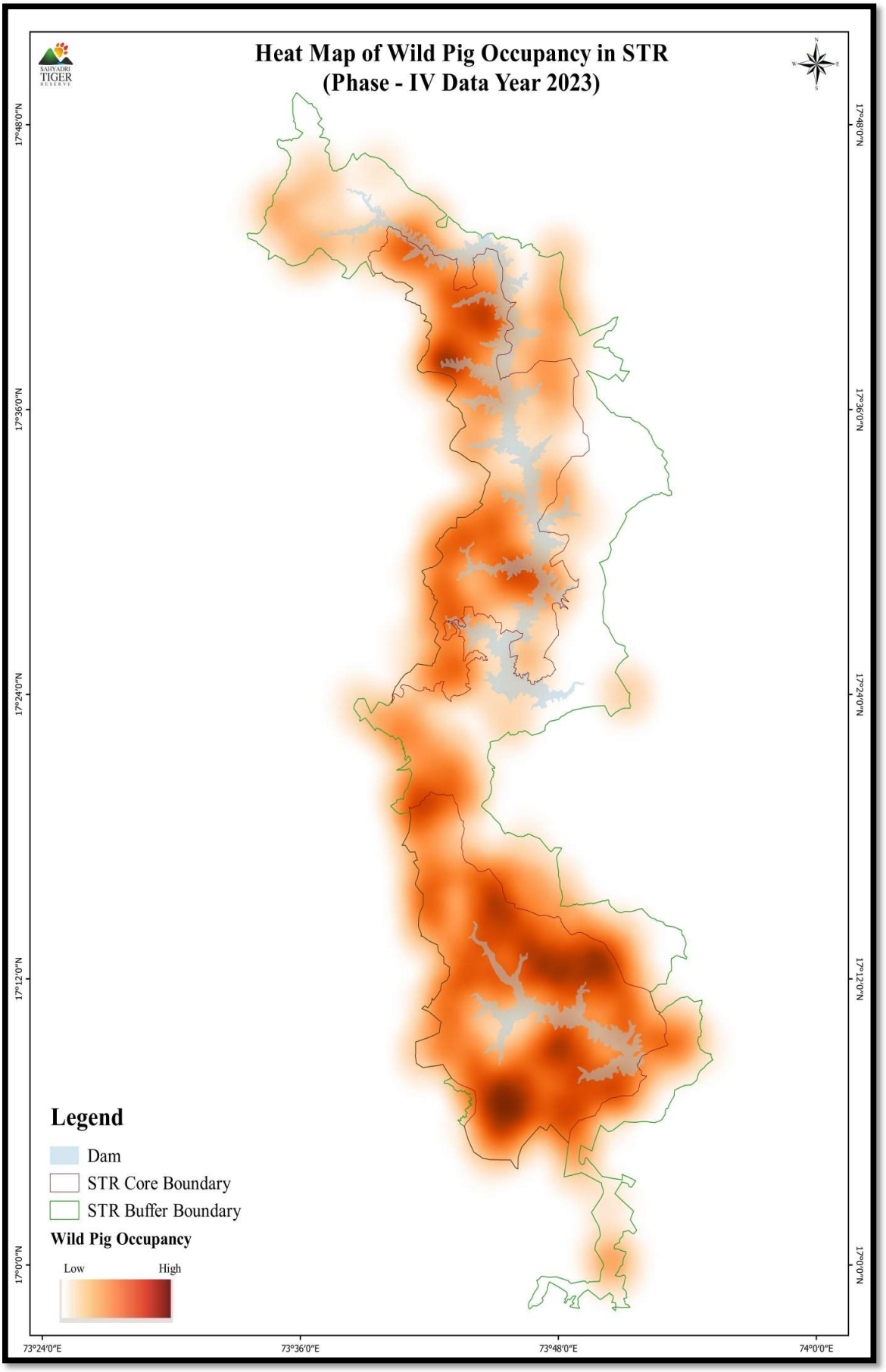
Map No. 93


Heat Map of Wild Dog Occupancy in STR
(Phase - IV Data Year 2023)
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Wild Dog Occupancy
Low
High

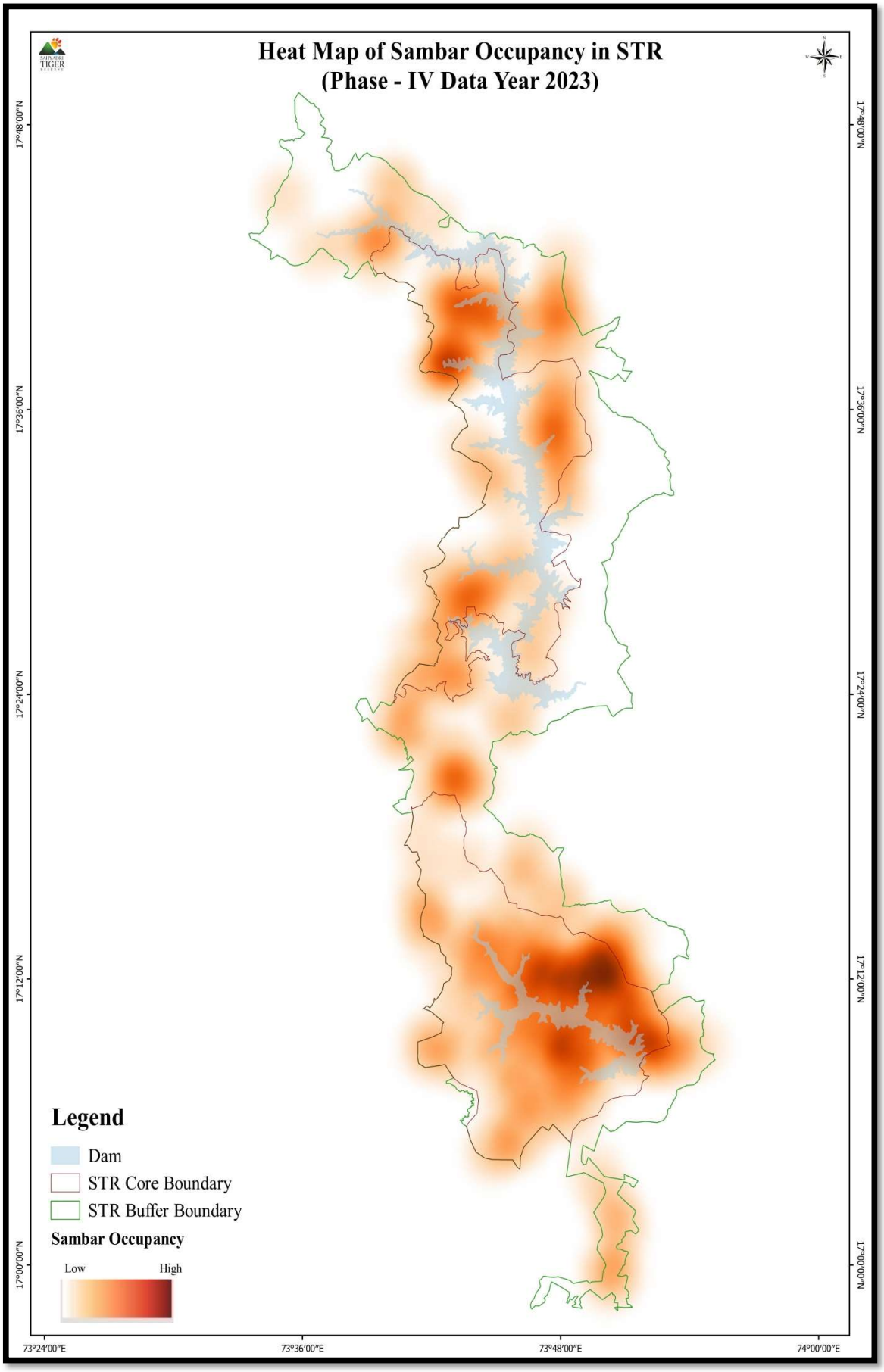
Map No. 94


Indian Gaur Map of STR
(Phase IV:2023)
SAHYADRI TIGER RESERVE
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Indian Gaur Occupancy
Low
High

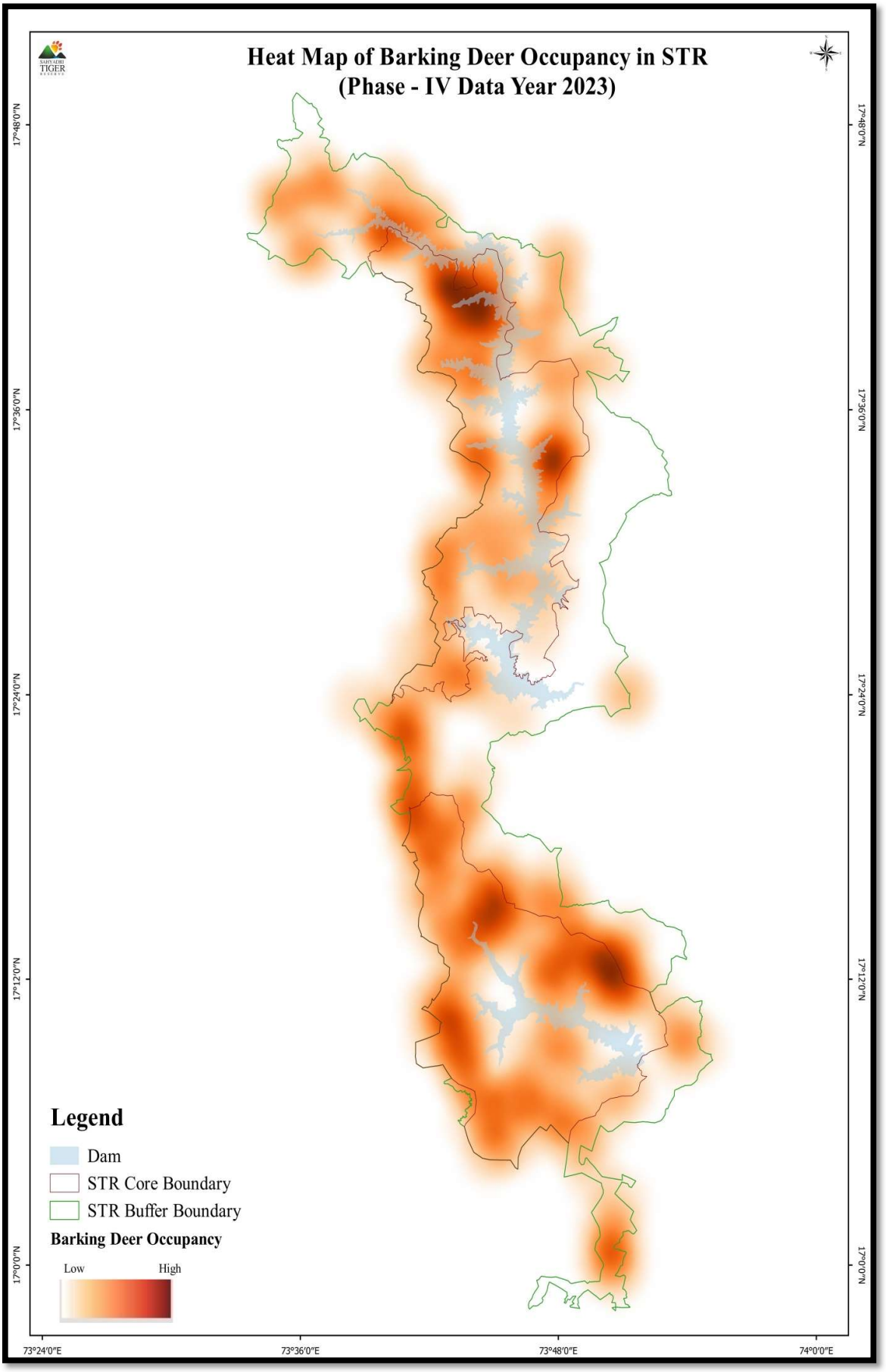
Map No. 95


Heat Map of Wild Pig Occupancy in STR
(Phase - IV Data Year 2023)
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Wild Pig Occupancy
Low
High

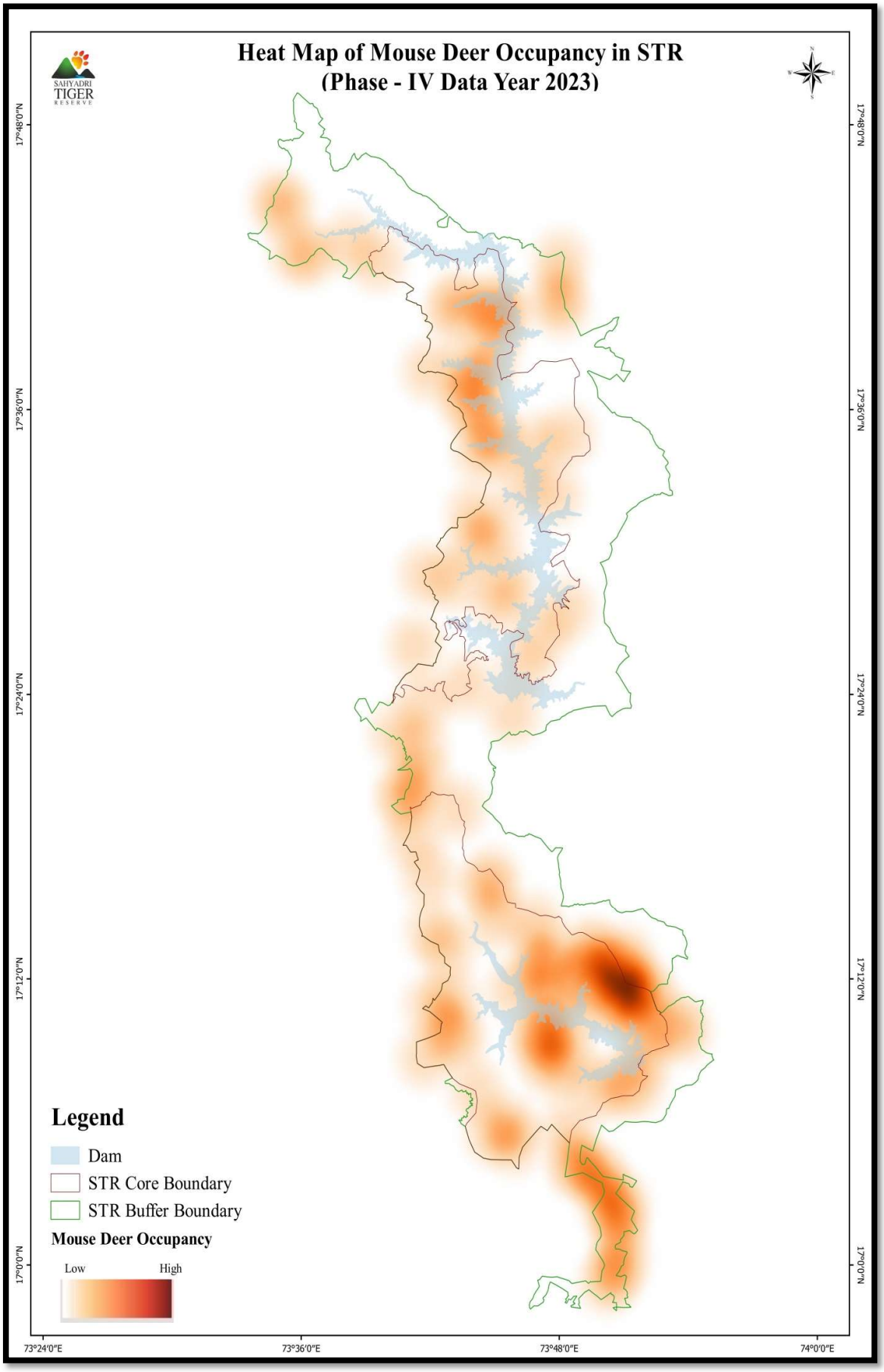
Map No. 96


Heat Map of Sambar Occupancy in STR
(Phase - IV Data Year 2023)
17°48'00"N
17°36'00"N
17°24'00"N
17°12'00"N
17°00'00"N
73°24'00"E
73°36'00"E
73°48'00"E
74°00'00"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Sambar Occupancy
Low
High

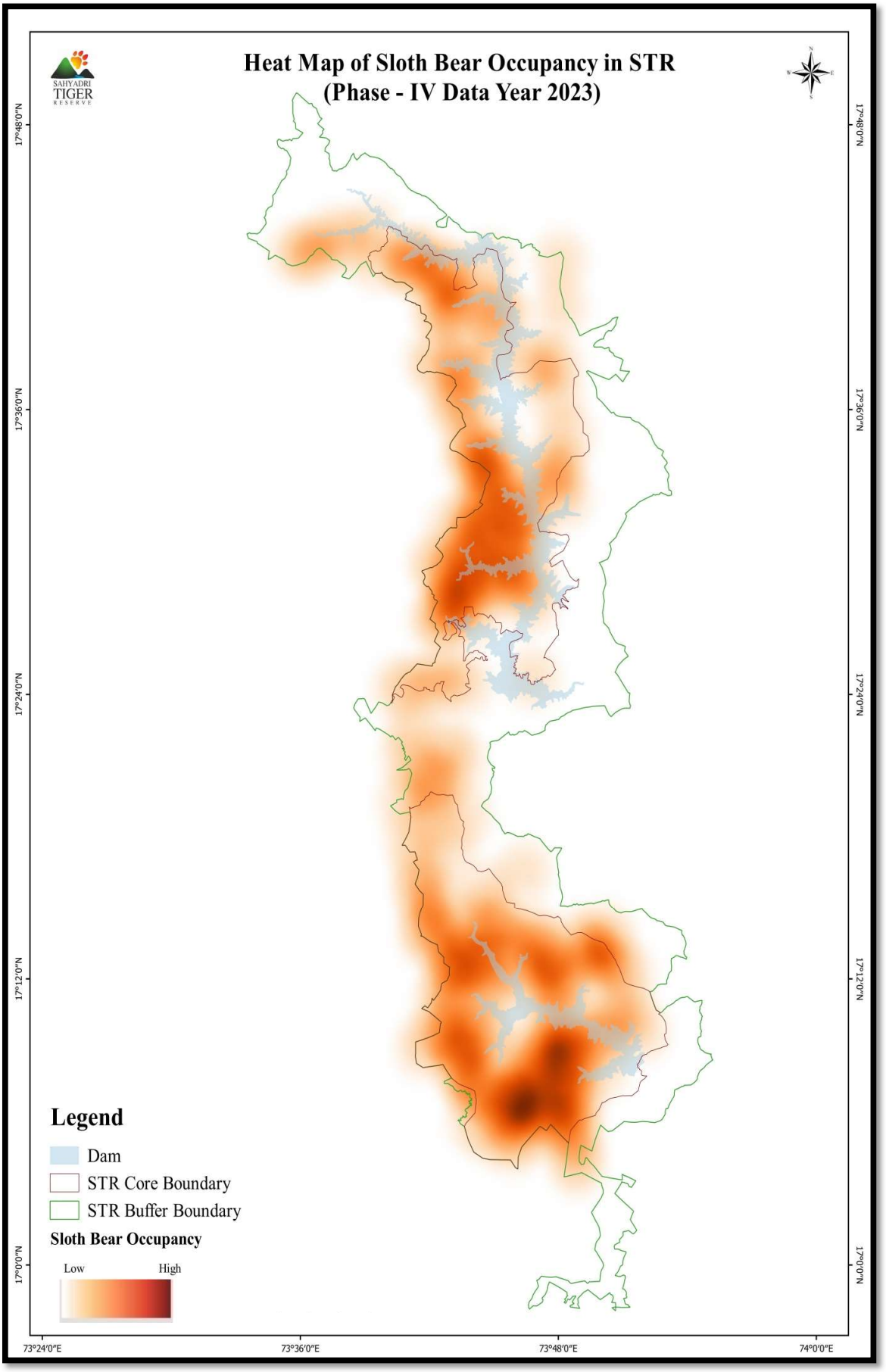
Map No. 97


Heat Map of Barking Deer Occupancy in STR
(Phase - IV Data Year 2023)
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Barking Deer Occupancy
Low
High

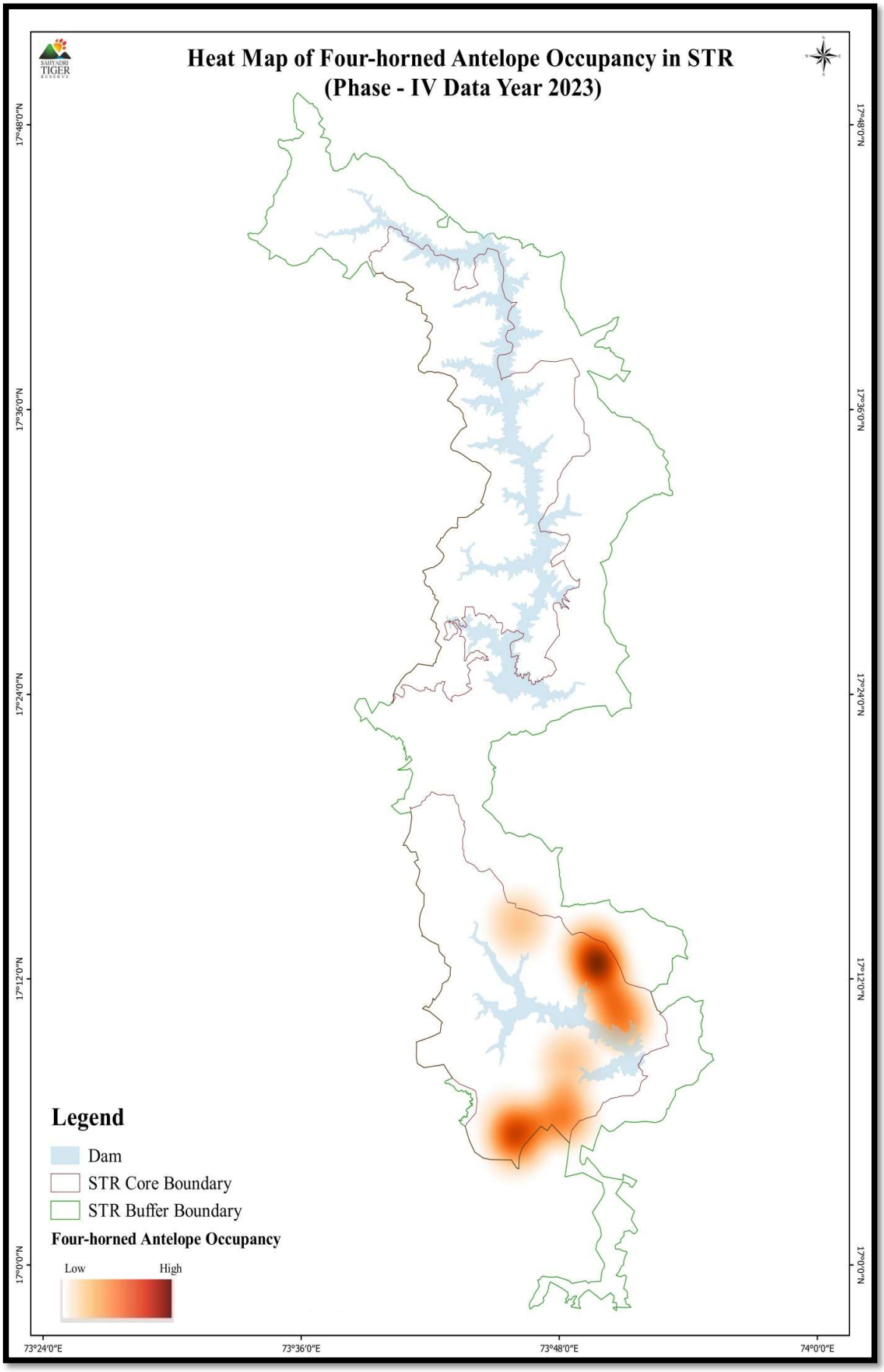
Map No. 98


Heat Map of Mouse Deer Occupancy in STR
(Phase - IV Data Year 2023)
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Mouse Deer Occupancy
Low
High

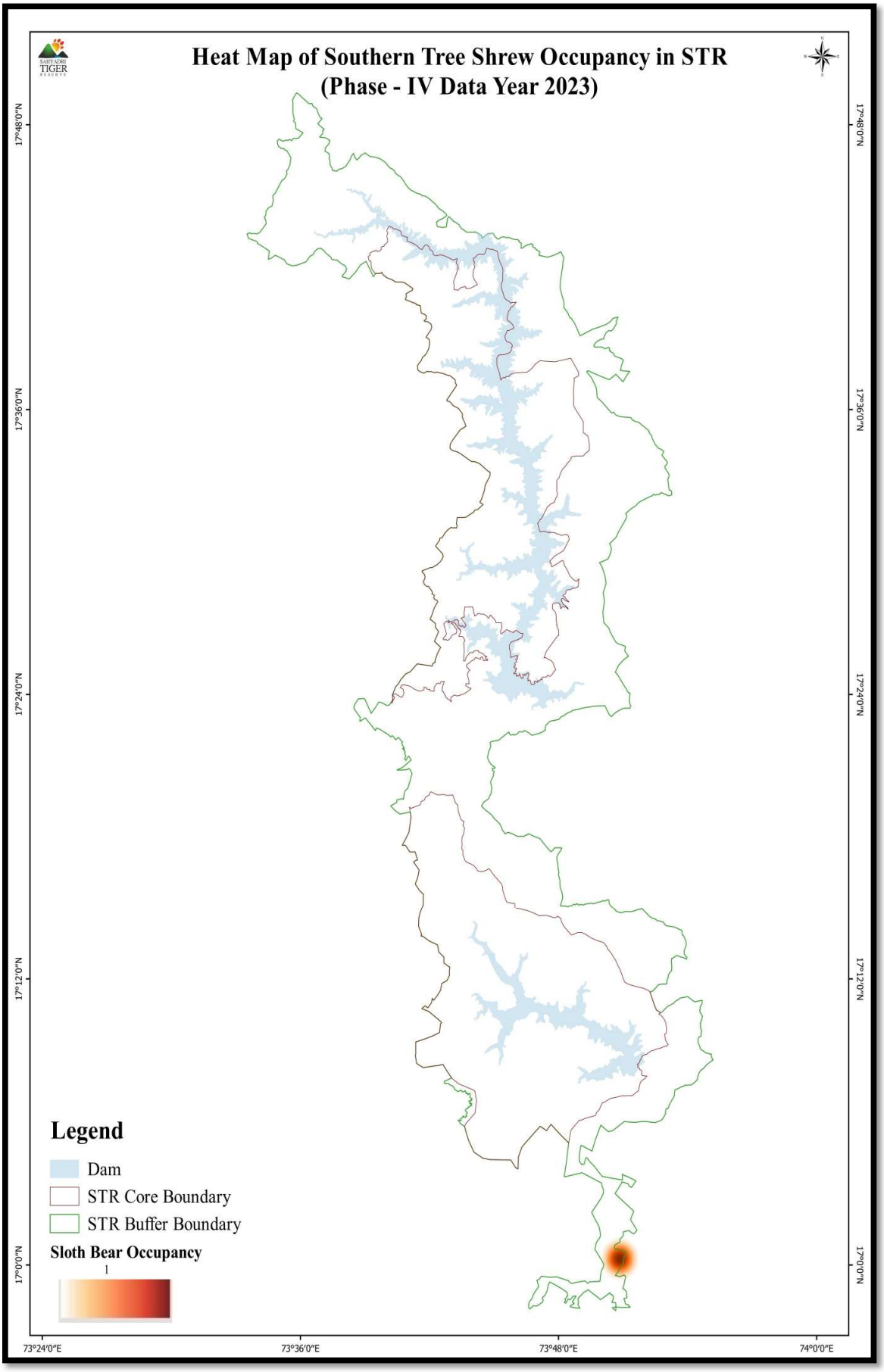
Map No. 99


Heat Map of Sloth Bear Occupancy in STR
(Phase - IV Data Year 2023)
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Sloth Bear Occupancy
Low
High

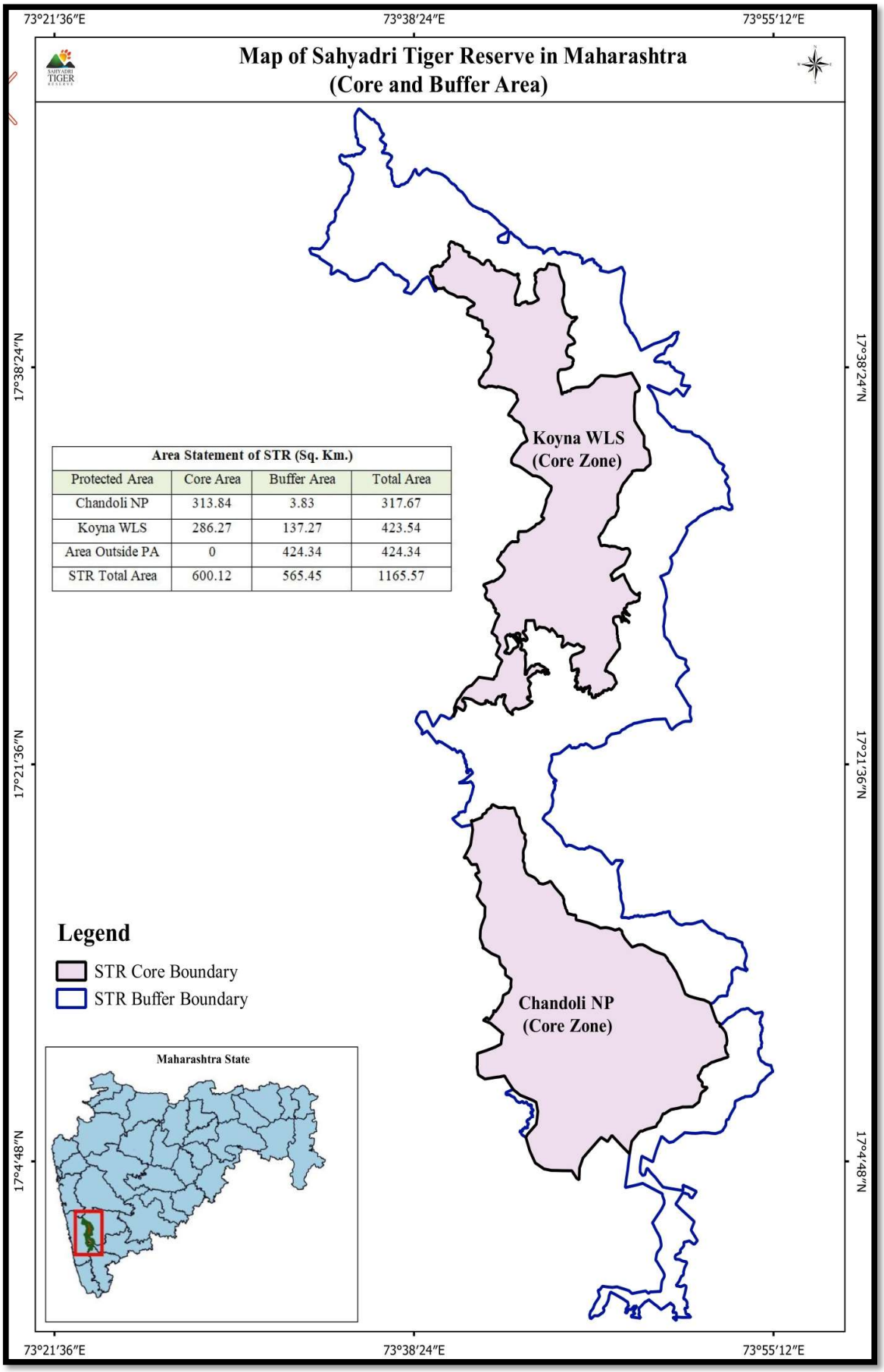
Map No. 100


Heat Map of Four-horned Antelope Occupancy in STR
(Phase - IV Data Year 2023)
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Four-horned Antelope Occupancy
Low
High

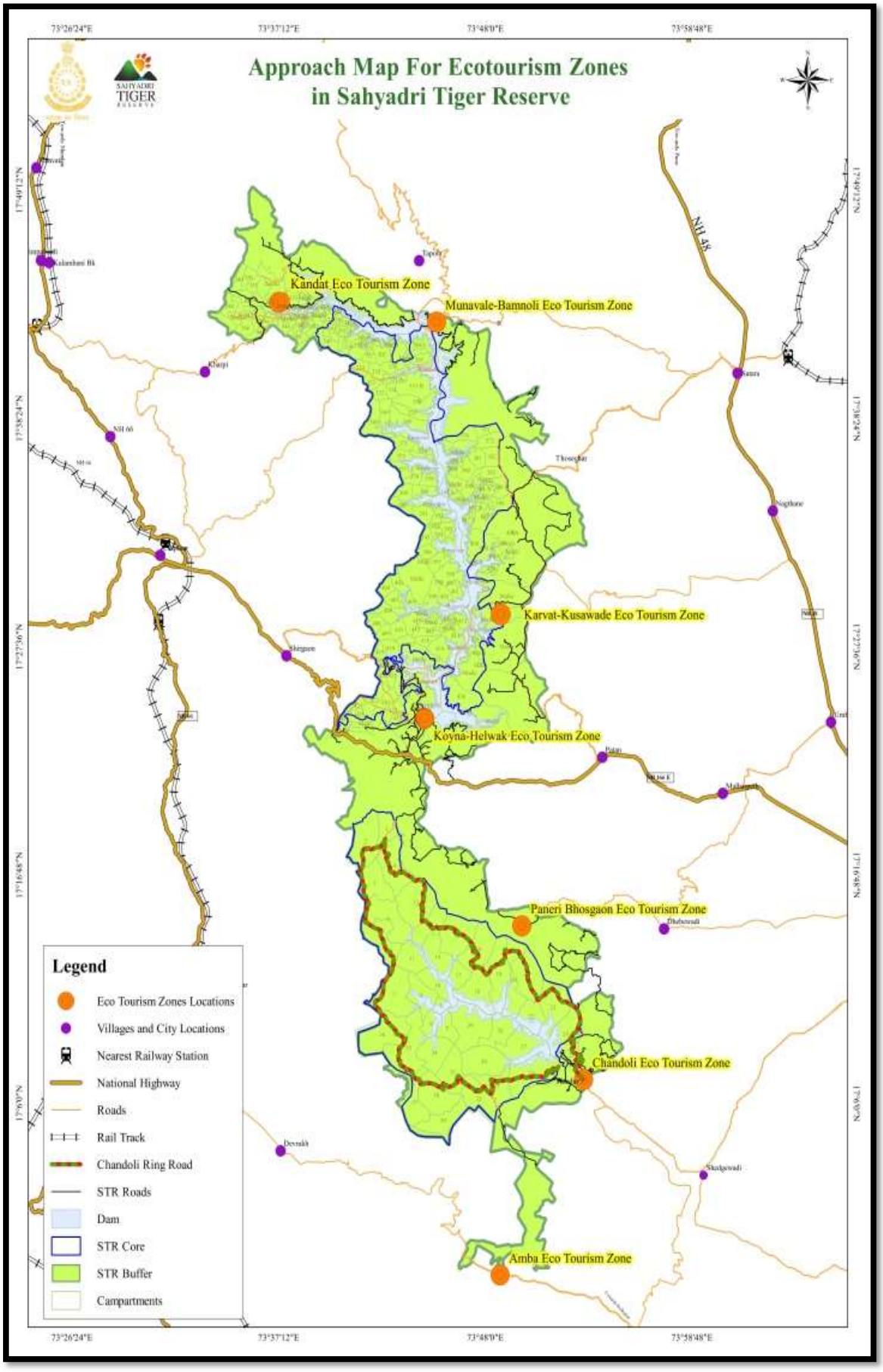
Map No. 101


Heat Map of Southern Tree Shrew Occupancy in STR
(Phase - IV Data Year 2023)
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°24'0"E
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Sloth Bear Occupancy
1

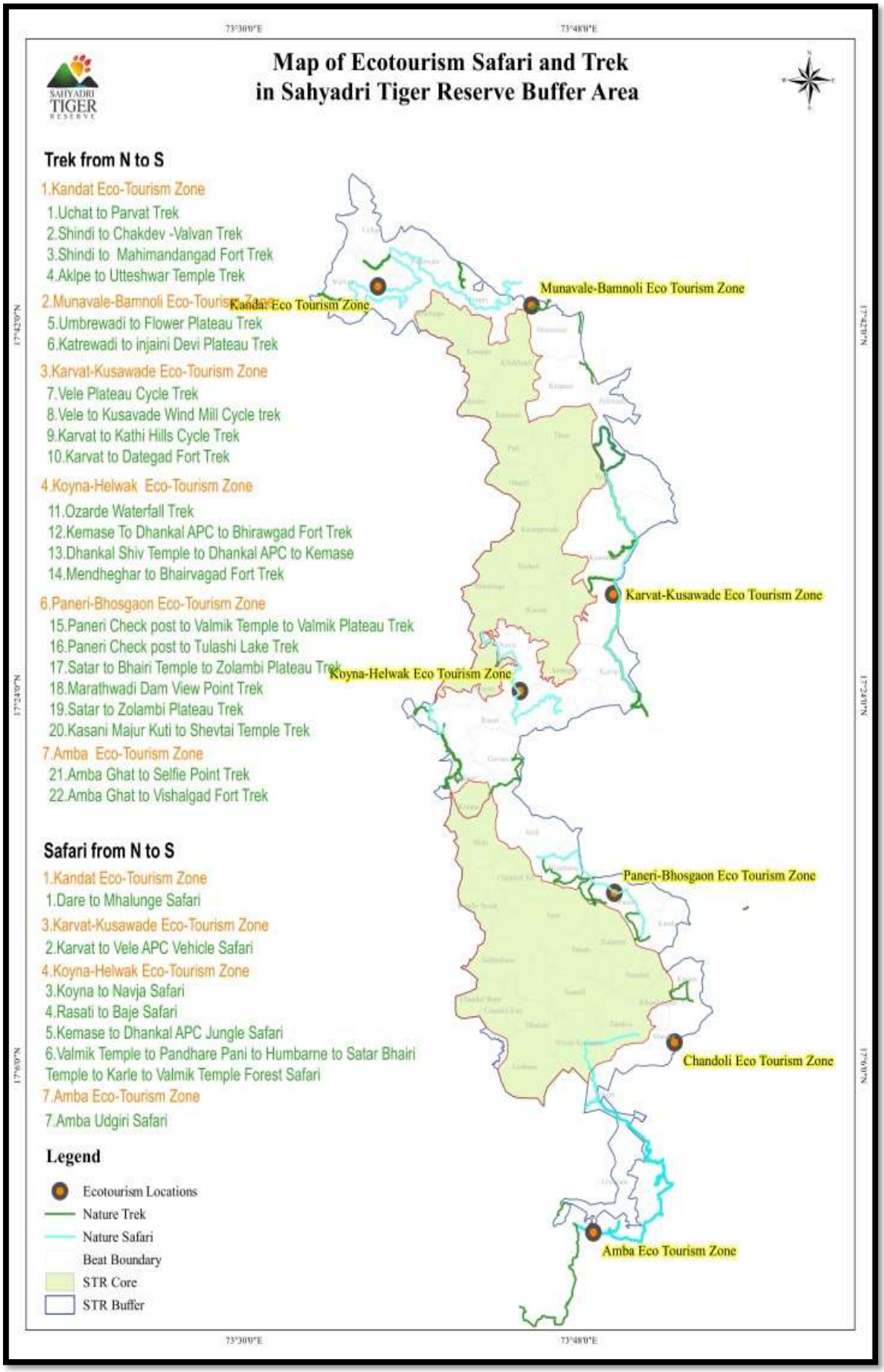
Map No. 102


Map of Sahyadri Tiger Reserve in Maharashtra
(Core and Buffer Area)
73°21'36"E
73°38'24"E
73°55'12"E
17°38'24"N
17°21'36"N
17°4'48"N
Koyna WLS
(Core Zone)
Chandoli NP
(Core Zone)
Area Statement of STR (Sq. Km.)
Protected Area | Core Area | Buffer Area | Total Area
Chandoli NP | 313.84 | 3.83 | 317.67
Koyna WLS | 286.27 | 137.27 | 423.54
Area Outside PA | 0 | 424.34 | 424.34
STR Total Area | 600.12 | 565.45 | 1165.57
Legend
STR Core Boundary
STR Buffer Boundary
Maharashtra State

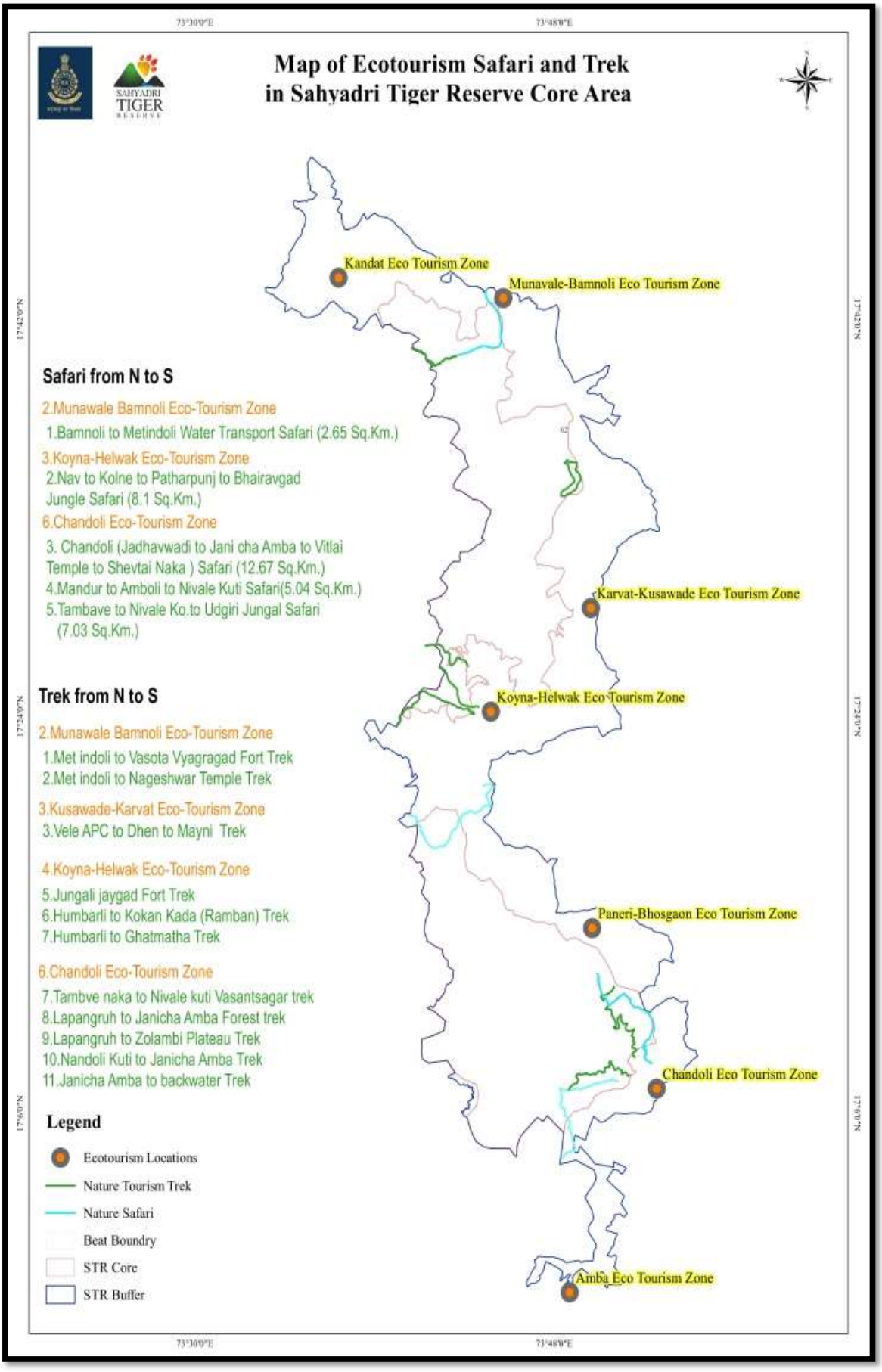
Map No. 103


Approach Map For Ecotourism Zones
in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
Kandat Eco Tourism Zone
Munavale-Bamnoli Eco Tourism Zone
Karvat-Kusawade Eco Tourism Zone
Koyna-Helwak Eco Tourism Zone
Paneri Bhosgaon Eco Tourism Zone
Chandoli Eco Tourism Zone
Amba Eco Tourism Zone
NH 48
NH 66
Legend
Eco Tourism Zones Locations
Villages and City Locations
Nearest Railway Station
National Highway
Roads
Rail Track
Chandoli Ring Road
STR Roads
Dam
STR Core
STR Buffer
Compartments

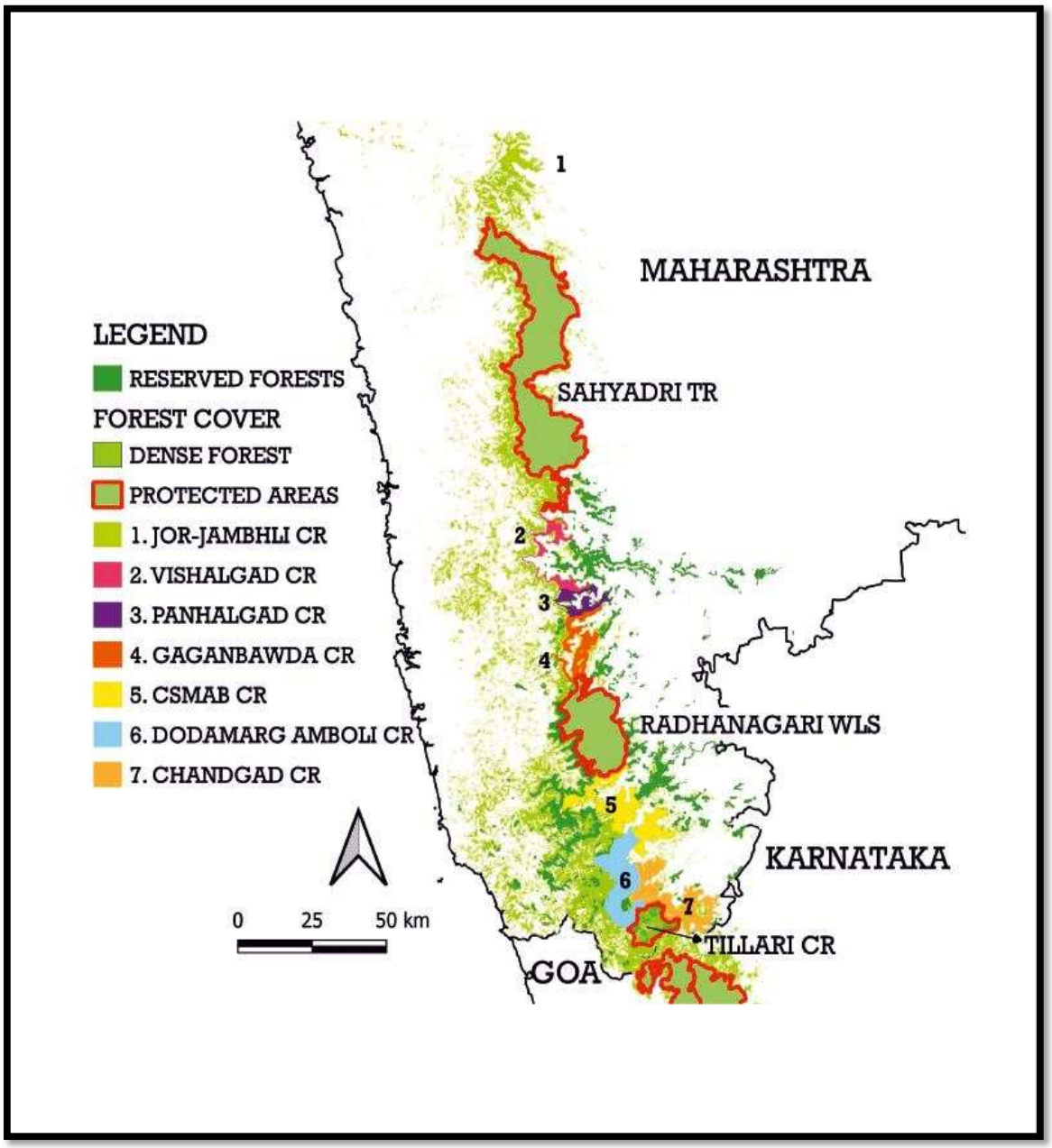
Map No. 104


Map of Ecotourism Safari and Trek
in Sahyadri Tiger Reserve Buffer Area
SAHYADRI TIGER RESERVE
Trek from N to S
1.Kandat Eco-Tourism Zone
1.Uchat to Parvat Trek
2.Shindi to Chakdev -Valvan Trek
3.Shindi to Mahimandangad Fort Trek
4.Aklpe to Utteshwar Temple Trek
2.Munavale-Bamnoli Eco-Tourism Zone
5.Umbrewadi to Flower Plateau Trek
6.Katrewadi to injaini Devi Plateau Trek
3.Karvat-Kusawade Eco-Tourism Zone
7.Vele Plateau Cycle Trek
8.Vele to Kusavade Wind Mill Cycle trek
9.Karvat to Kathi Hills Cycle Trek
10.Karvat to Dategad Fort Trek
4.Koyna-Helwak Eco-Tourism Zone
11.Ozarde Waterfall Trek
12.Kemase To Dhankal APC to Bhirawgad Fort Trek
13.Dhankal Shiv Temple to Dhankal APC to Kemase
14.Mendheghar to Bhairvagad Fort Trek
6.Paneri-Bhosgaon Eco-Tourism Zone
15.Paneri Check post to Valmik Temple to Valmik Plateau Trek
16.Paneri Check post to Tulashi Lake Trek
17.Satar to Bhairi Temple to Zolambi Plateau Trek
18.Marathwadi Dam View Point Trek
19.Satar to Zolambi Plateau Trek
20.Kasani Majur Kuti to Shevtai Temple Trek
7.Amba Eco-Tourism Zone
21.Amba Ghat to Selfie Point Trek
22.Amba Ghat to Vishalgad Fort Trek
Safari from N to S
1.Kandat Eco-Tourism Zone
1.Dare to Mhalunge Safari
3.Karvat-Kusawade Eco-Tourism Zone
2.Karvat to Vele APC Vehicle Safari
4.Koyna-Helwak Eco-Tourism Zone
3.Koyna to Navja Safari
4.Rasati to Baje Safari
5.Kemase to Dhankal APC Jungle Safari
6.Valmik Temple to Pandhare Pani to Humbarne to Satar Bhairi Temple to Karle to Valmik Temple Forest Safari
7.Amba Eco-Tourism Zone
7.Amba Udgiri Safari
Legend
Ecotourism Locations
Nature Trek
Nature Safari
Beat Boundary
STR Core
STR Buffer
Kanda: Eco Tourism Zone
Munavale-Bamnoli Eco Tourism Zone
Karvat-Kusawade Eco Tourism Zone
Koyna-Helwak Eco Tourism Zone
Paneri-Bhosgaon Eco Tourism Zone
Chandoli Eco Tourism Zone
Amba Eco Tourism Zone
73°30'0"E
73°48'0"E

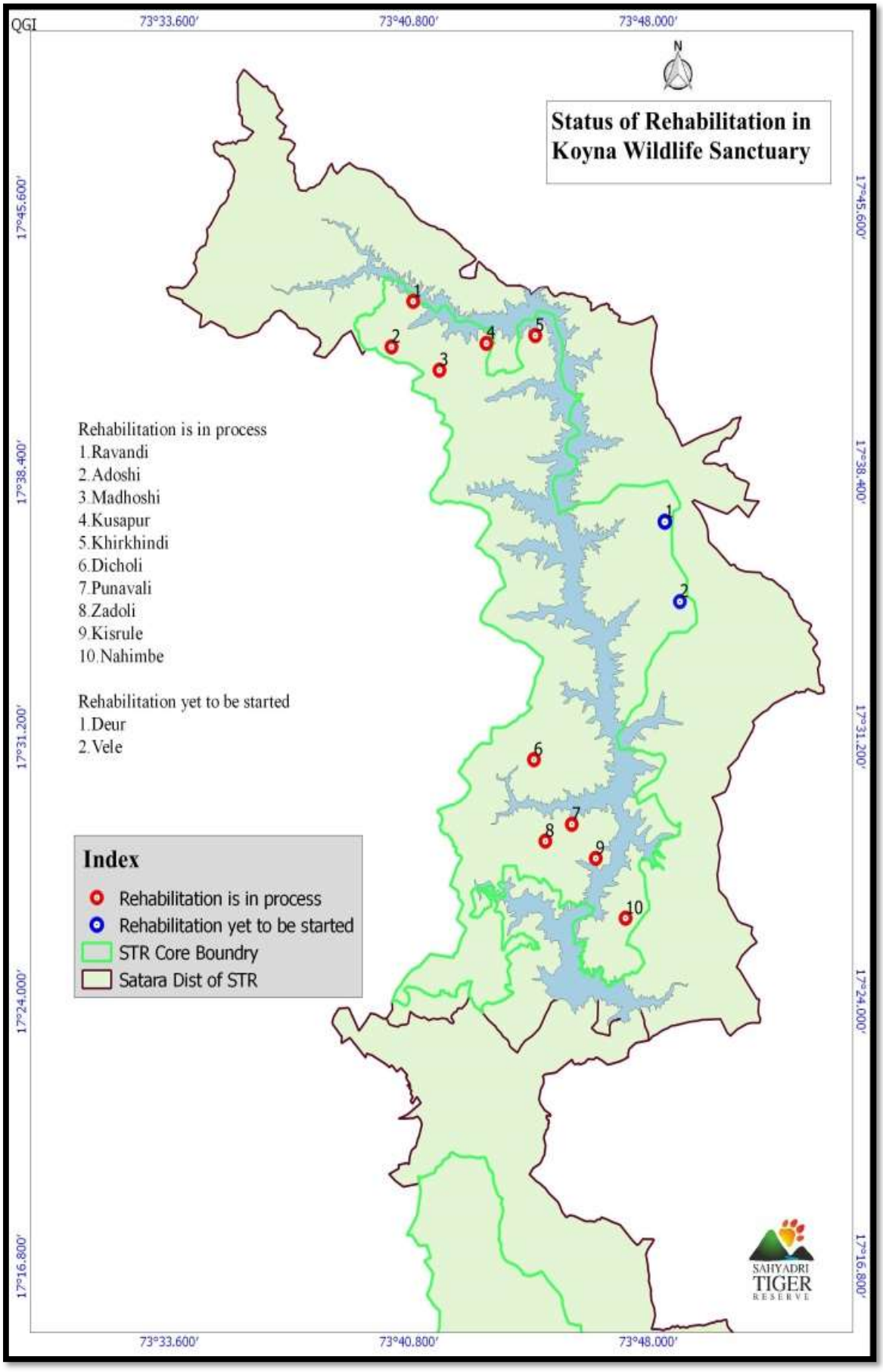
Map No. 105


Map of Ecotourism Safari and Trek
in Sahyadri Tiger Reserve Core Area
SAHYADRI TIGER RESERVE
Kandat Eco Tourism Zone
Munavale-Bamnoli Eco Tourism Zone
Karvat-Kusawade Eco Tourism Zone
Koyna-Helwak Eco Tourism Zone
Paneri-Bhosgaon Eco Tourism Zone
Chandoli Eco Tourism Zone
Amba Eco Tourism Zone
Safari from N to S
2.Munawale Bamnoli Eco-Tourism Zone
1.Bamnoli to Metindoli Water Transport Safari (2.65 Sq.Km.)
3.Koyna-Helwak Eco-Tourism Zone
2.Nav to Kolne to Patharpunj to Bhairavgad Jungle Safari (8.1 Sq.Km.)
6.Chandoli Eco-Tourism Zone
3. Chandoli (Jadhavwadi to Jani cha Amba to Vitlai Temple to Shevtai Naka) Safari (12.67 Sq.Km.)
4.Mandur to Amboli to Nivale Kuti Safari(5.04 Sq.Km.)
5.Tambave to Nivale Ko.to Udgiri Jungal Safari (7.03 Sq.Km.)
Trek from N to S
2.Munawale Bamnoli Eco-Tourism Zone
1.Met indoli to Vasota Vyagragad Fort Trek
2.Met indoli to Nageshwar Temple Trek
3.Kusawade-Karvat Eco-Tourism Zone
3.Vele APC to Dhen to Mayni Trek
4.Koyna-Helwak Eco-Tourism Zone
5.Jungali jaygad Fort Trek
6.Humbarli to Kokan Kada (Ramban) Trek
7.Humbarli to Ghatmatha Trek
6.Chandoli Eco-Tourism Zone
7.Tambve naka to Nivale kuti Vasantsagar trek
8.Lapangruh to Janicha Amba Forest trek
9.Lapangruh to Zolambi Plateau Trek
10.Nandoli Kuti to Janicha Amba Trek
11.Janicha Amba to backwater Trek
Legend
Ecotourism Locations
Nature Tourism Trek
Nature Safari
Beat Boundry
STR Core
STR Buffer
73°30'0"E
73°48'0"E

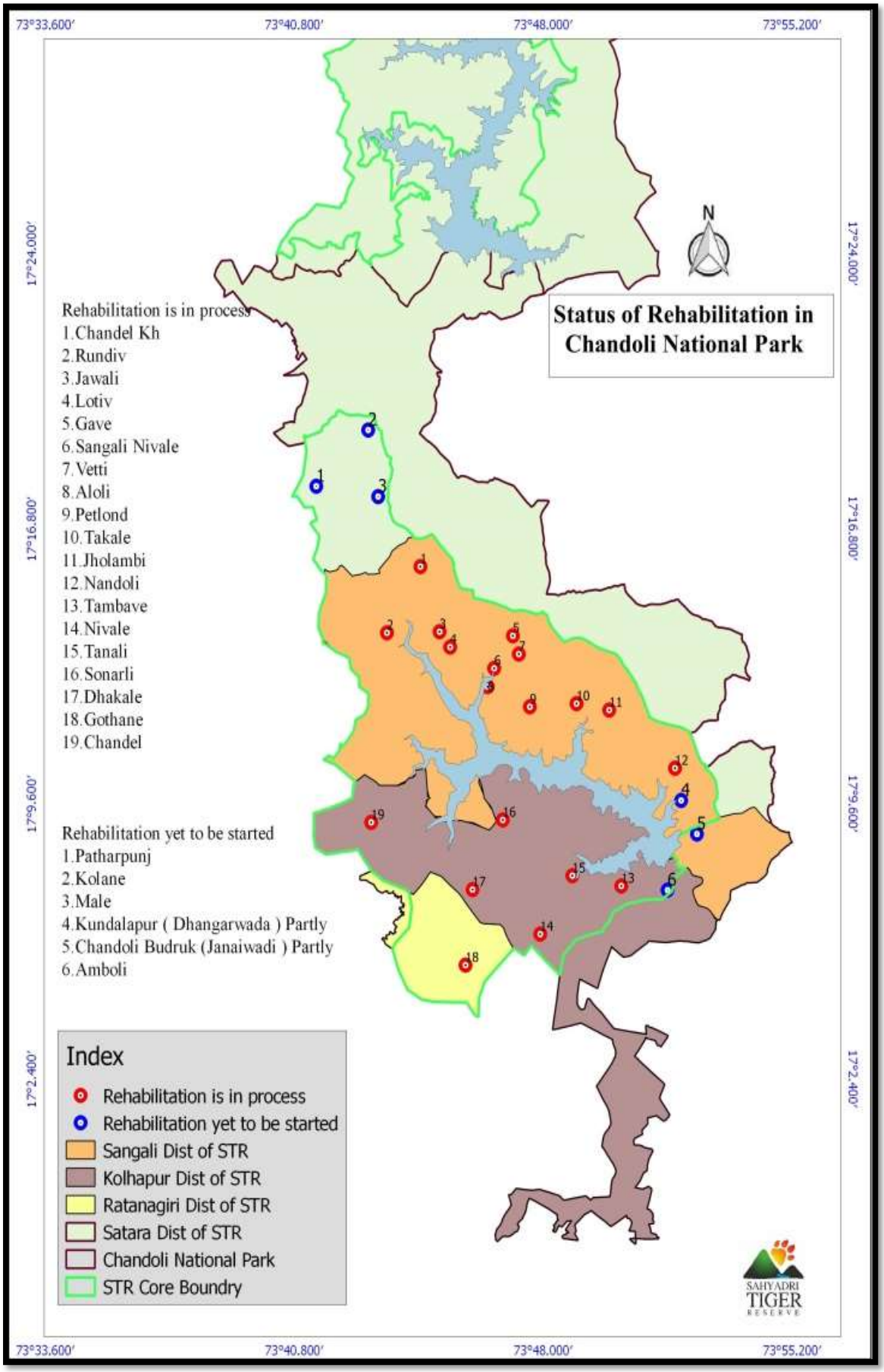
Map No. 106


LEGEND
RESERVED FORESTS
FOREST COVER
DENSE FOREST
PROTECTED AREAS
1. JOR-JAMBHLI CR
2. VISHALGAD CR
3. PANHALGAD CR
4. GAGANBAWDA CR
5. CSMAB CR
6. DODAMARG AMBOLI CR
7. CHANDGAD CR
0 25 50 km
MAHARASHTRA
SAHYADRI TR
RADHANAGARI WLS
KARNATAKA
TILLARI CR
GOA
1
2
3
4
5
6
7

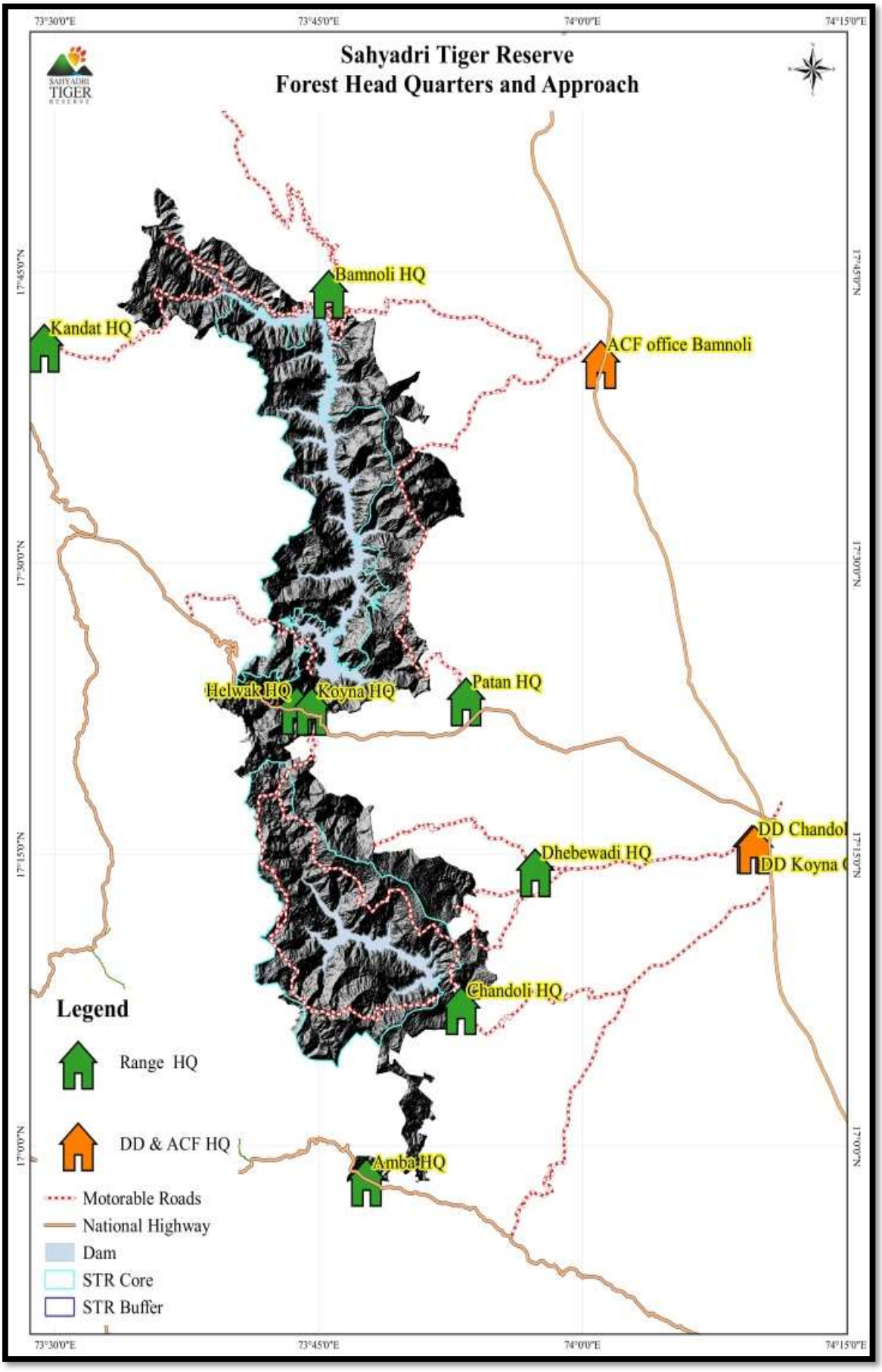
Map No. 107


QGI
73°33.600′
73°40.800′
73°48.000′
17°45.600′
17°38.400′
17°31.200′
17°24.000′
17°16.800′
N
Status of Rehabilitation in Koyna Wildlife Sanctuary
Rehabilitation is in process
1.Ravandi
2.Adoshi
3.Madhoshi
4.Kusapur
5.Khirkhindi
6.Dicholi
7.Punavali
8.Zadoli
9.Kisrule
10.Nahimbe
Rehabilitation yet to be started
1.Deur
2.Vele
Index
Rehabilitation is in process
Rehabilitation yet to be started
STR Core Boundry
Satara Dist of STR
SAHYADRI TIGER RESERVE

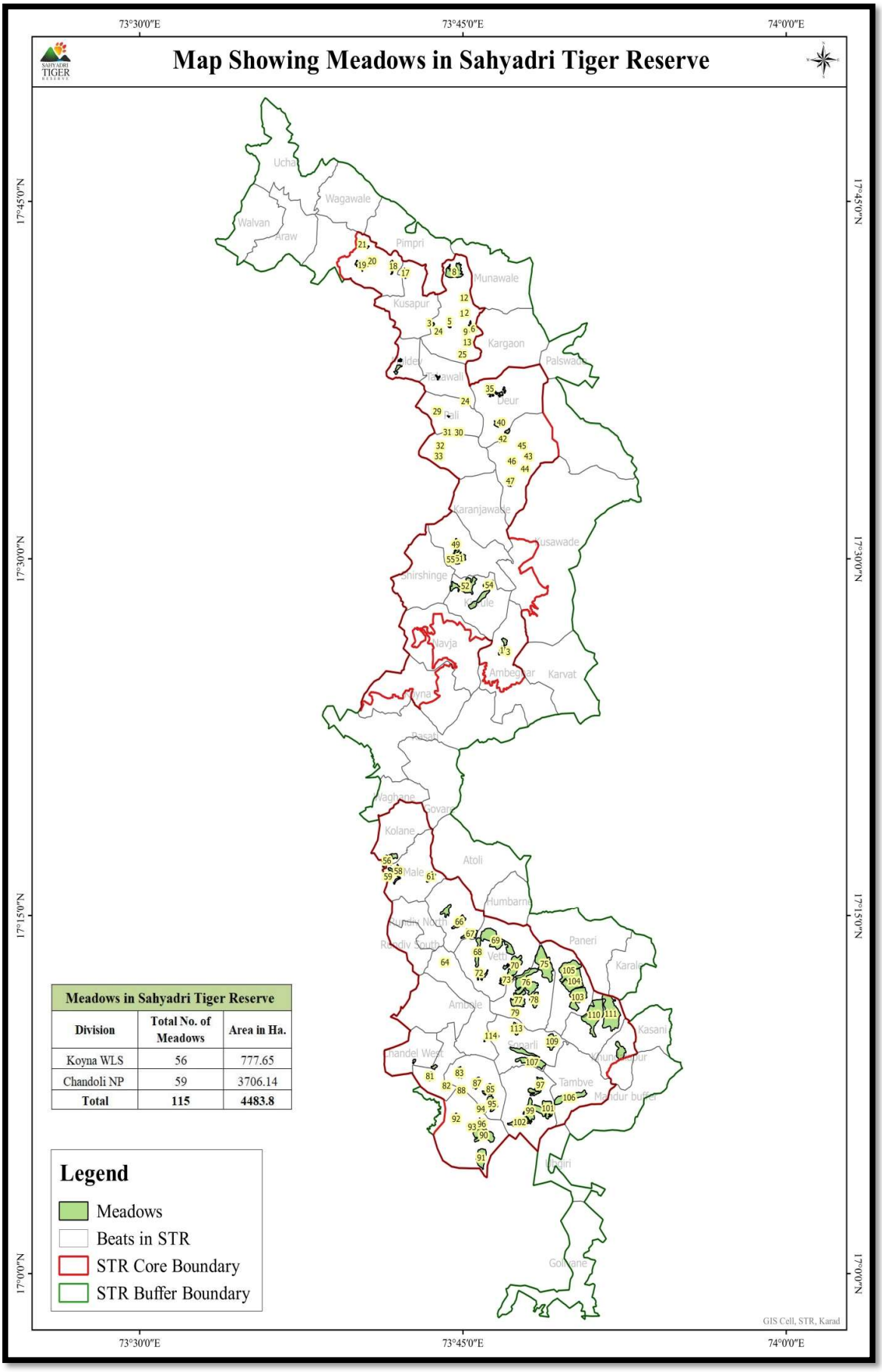
Map No. 108


73°33.600′
73°40.800′
73°48.000′
73°55.200′
17°24.000′
17°16.800′
17°9.600′
17°2.400′
N
Status of Rehabilitation in Chandoli National Park
Rehabilitation is in process
1.Chandel Kh
2.Rundiv
3.Jawali
4.Lotiv
5.Gave
6.Sangali Nivale
7.Vetti
8.Aloli
9.Petlond
10.Takale
11.Jholambi
12.Nandoli
13.Tambave
14.Nivale
15.Tanali
16.Sonarli
17.Dhakale
18.Gothane
19.Chandel
Rehabilitation yet to be started
1.Patharpunj
2.Kolane
3.Male
4.Kundalapur (Dhangarwada) Partly
5.Chandoli Budruk (Janaiwadi) Partly
6.Amboli
Index
Rehabilitation is in process
Rehabilitation yet to be started
Sangali Dist of STR
Kolhapur Dist of STR
Ratanagiri Dist of STR
Satara Dist of STR
Chandoli National Park
STR Core Boundry
SAHYADRI TIGER RESERVE

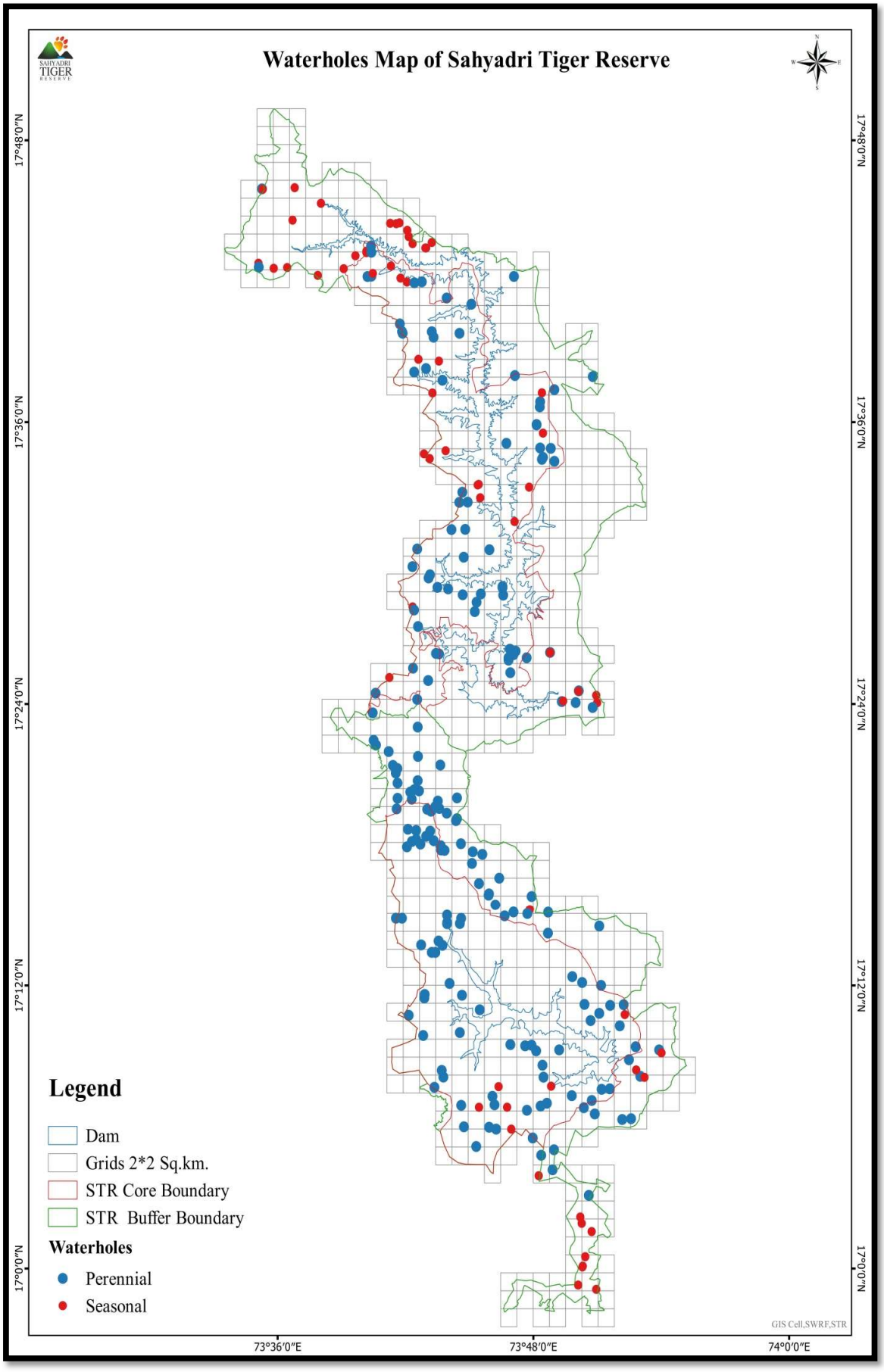
Map No. 109


Sahyadri Tiger Reserve
Forest Head Quarters and Approach
73°30'0"E
73°45'0"E
74°0'0"E
74°15'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Bamnoli HQ
Kandat HQ
ACF office Bamnoli
Helwak HQ
Koyna HQ
Patan HQ
DD Chandol
DD Koyna
Dhebewadi HQ
Chandoli HQ
Amba HQ
Legend
Range HQ
DD & ACF HQ
Motorable Roads
National Highway
Dam
STR Core
STR Buffer

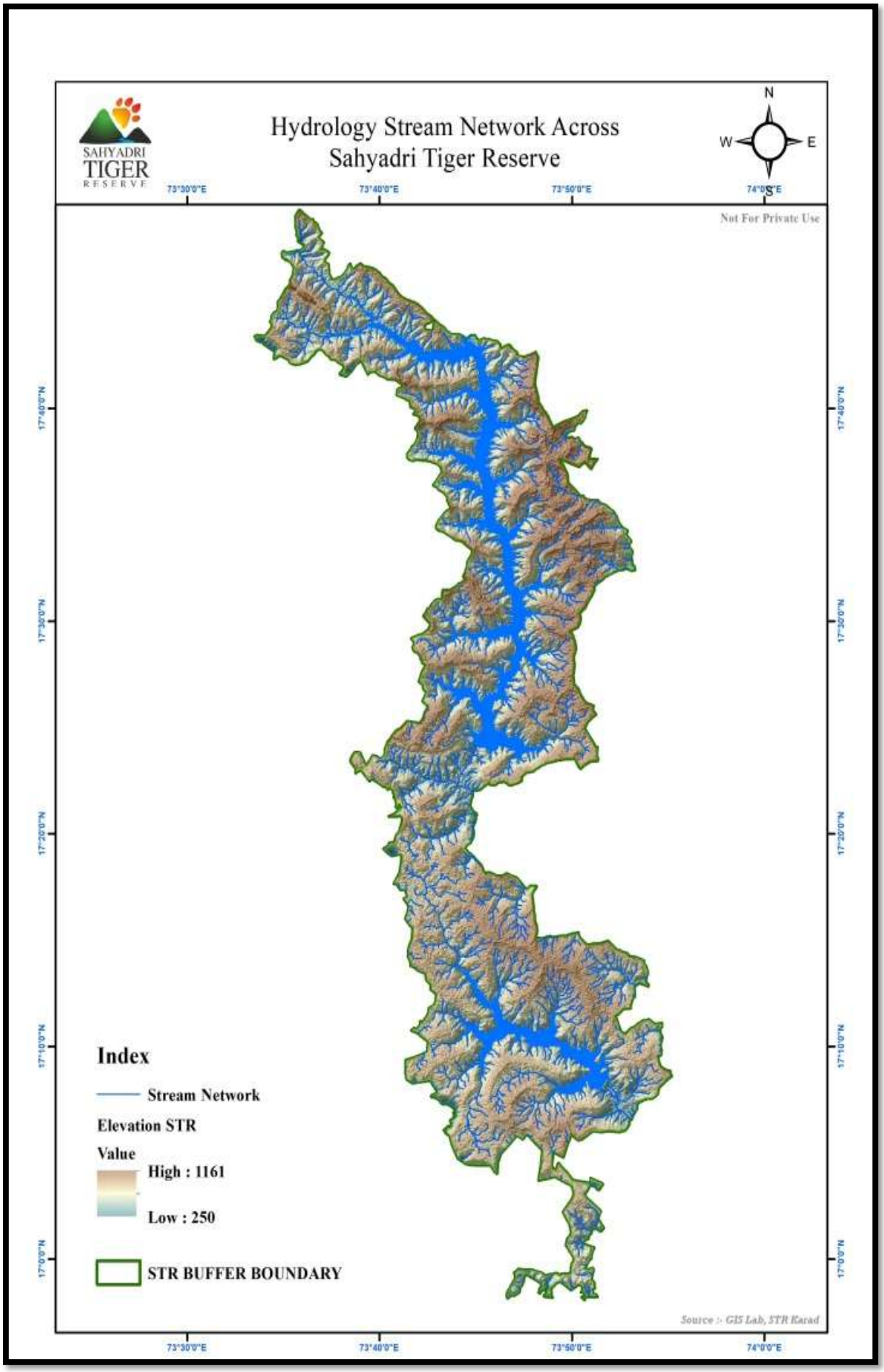
Map No. 110


Map Showing Meadows in Sahyadri Tiger Reserve
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Ucha
Wagawale
Walvan
Araw
Pimpri
Munawale
Kusapur
Kargaon
Palswade
Deur
Karanjawane
Kusawade
Shirshinge
Navja
Ambegar
Karvat
Kolane
Atoli
Male
Humbarne
Paneri
Karal
Kasani
Ambole
Sonarli
Tambve
Mandur buffer
Shiri
Gokavane
Meadows in Sahyadri Tiger Reserve
Division | Total No. of Meadows | Area in Ha.
Koyna WLS | 56 | 777.65
Chandoli NP | 59 | 3706.14
Total | 115 | 4483.8
Legend
Meadows
Beats in STR
STR Core Boundary
STR Buffer Boundary
GIS Cell, STR, Karad

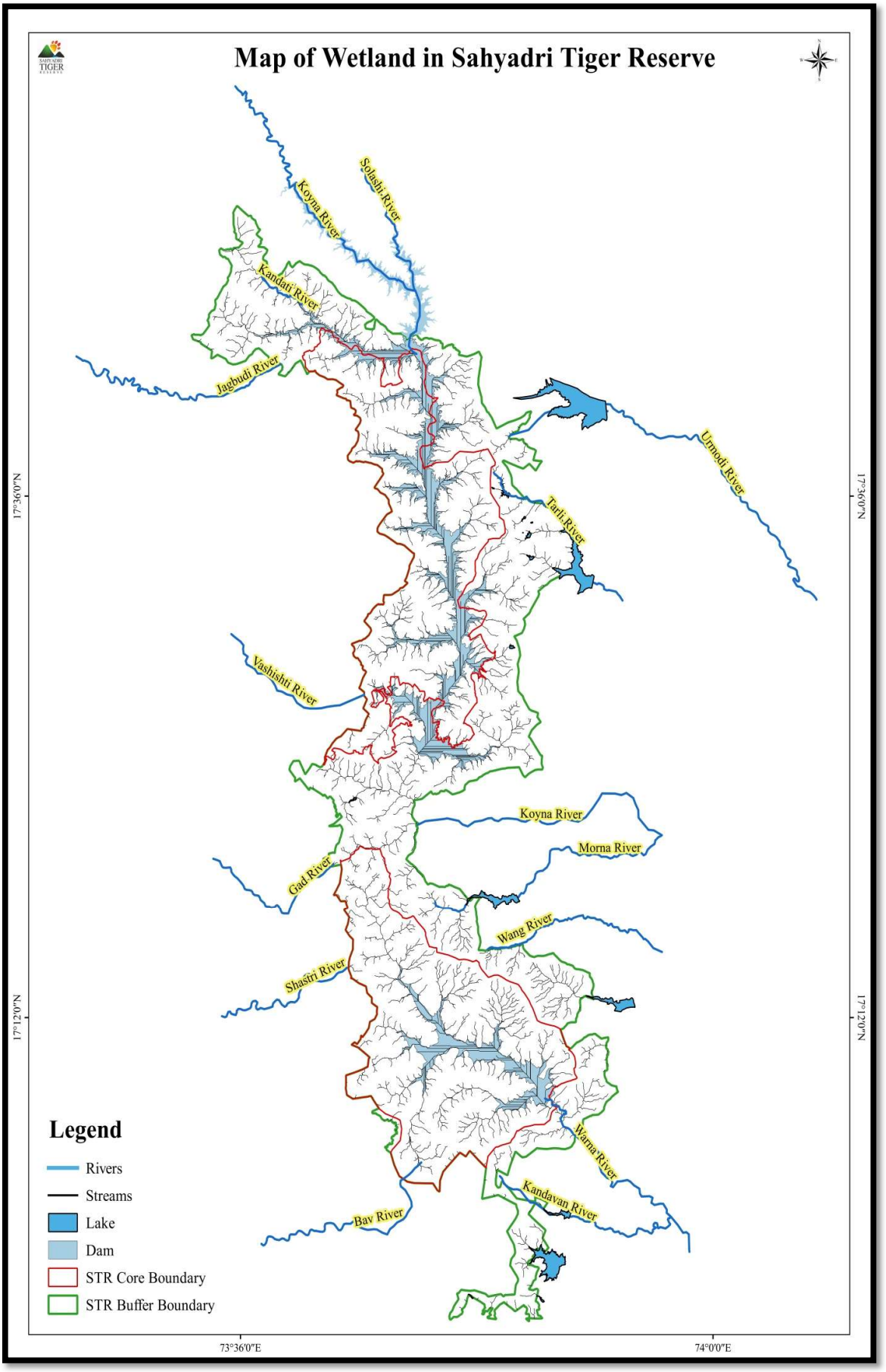
Map No. 111


Waterholes Map of Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
17°48'0"N
17°36'0"N
17°24'0"N
17°12'0"N
17°0'0"N
73°36'0"E
73°48'0"E
74°0'0"E
Legend
Dam
Grids 2*2 Sq.km.
STR Core Boundary
STR Buffer Boundary
Waterholes
Perennial
Seasonal
GIS Cell,SWRF,STR

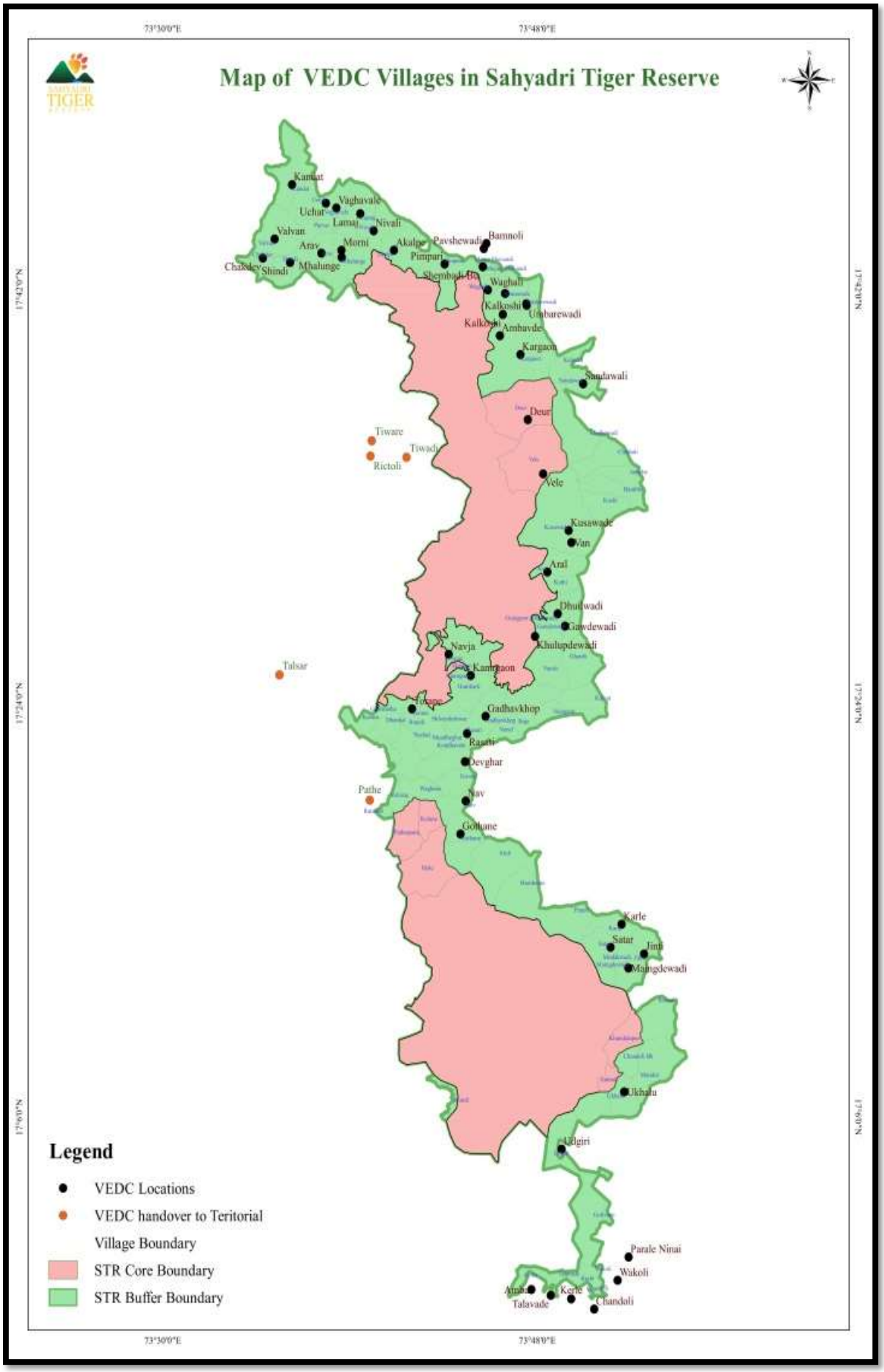
Map No. 112


SAHYADRI TIGER RESERVE
Hydrology Stream Network Across
Sahyadri Tiger Reserve
N
W
E
S
73°30'0"E
73°40'0"E
73°50'0"E
74°0'0"E
Not For Private Use
17°40'0"N
17°30'0"N
17°20'0"N
17°10'0"N
17°0'0"N
Index
Stream Network
Elevation STR
Value
High : 1161
Low : 250
STR BUFFER BOUNDARY
Source :- GIS Lab, STR Karad

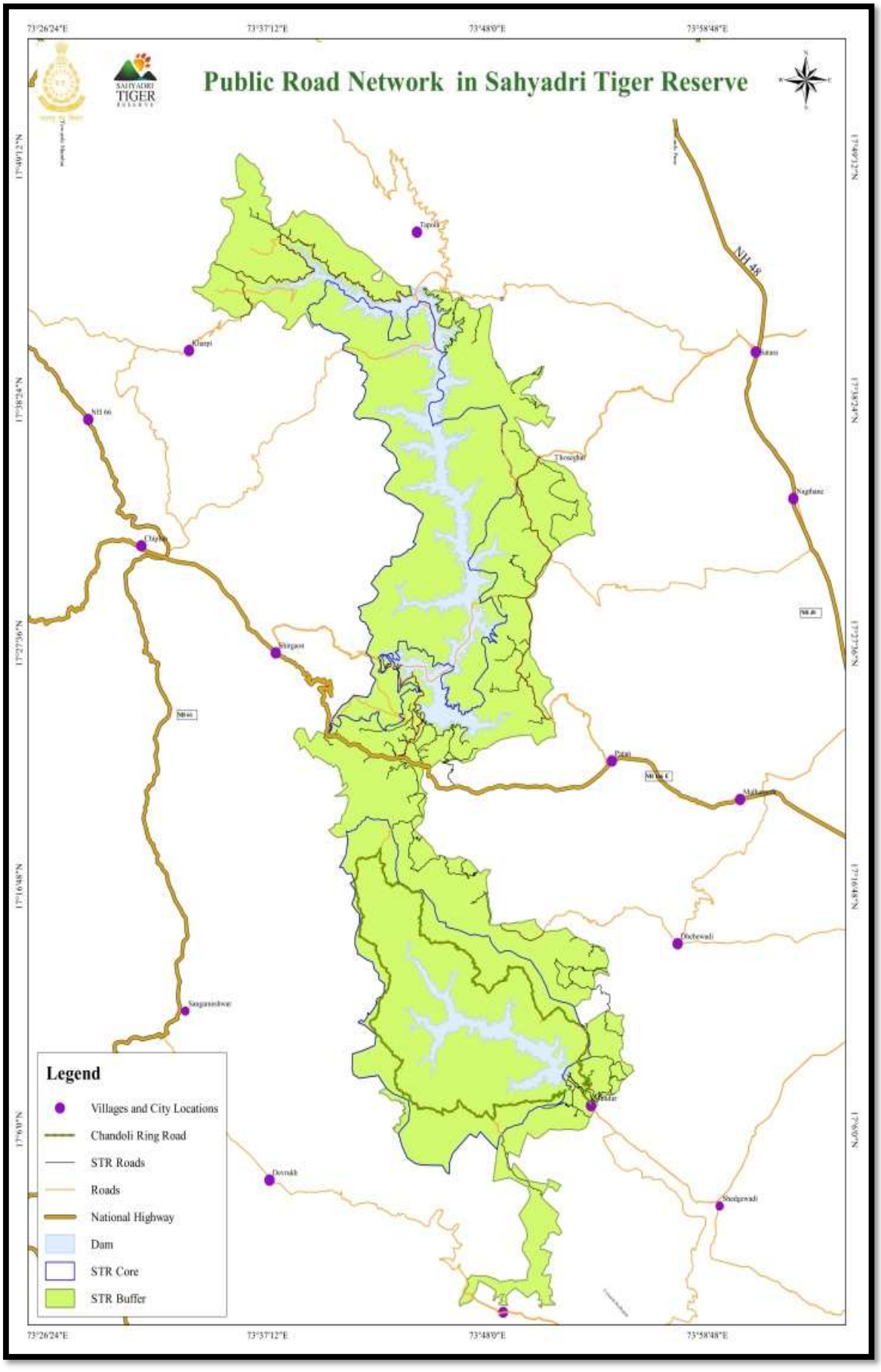
Map No. 113


Map of Wetland in Sahyadri Tiger Reserve
Solashi River
Koyna River
Kandati River
Jagbudi River
Urmodi River
Tarli River
Vashishti River
Koyna River
Morna River
Gad River
Wang River
Shastri River
Warna River
Kandavan River
Bav River
17°36'0"N
17°12'0"N
73°36'0"E
74°0'0"E
Legend
Rivers
Streams
Lake
Dam
STR Core Boundary
STR Buffer Boundary

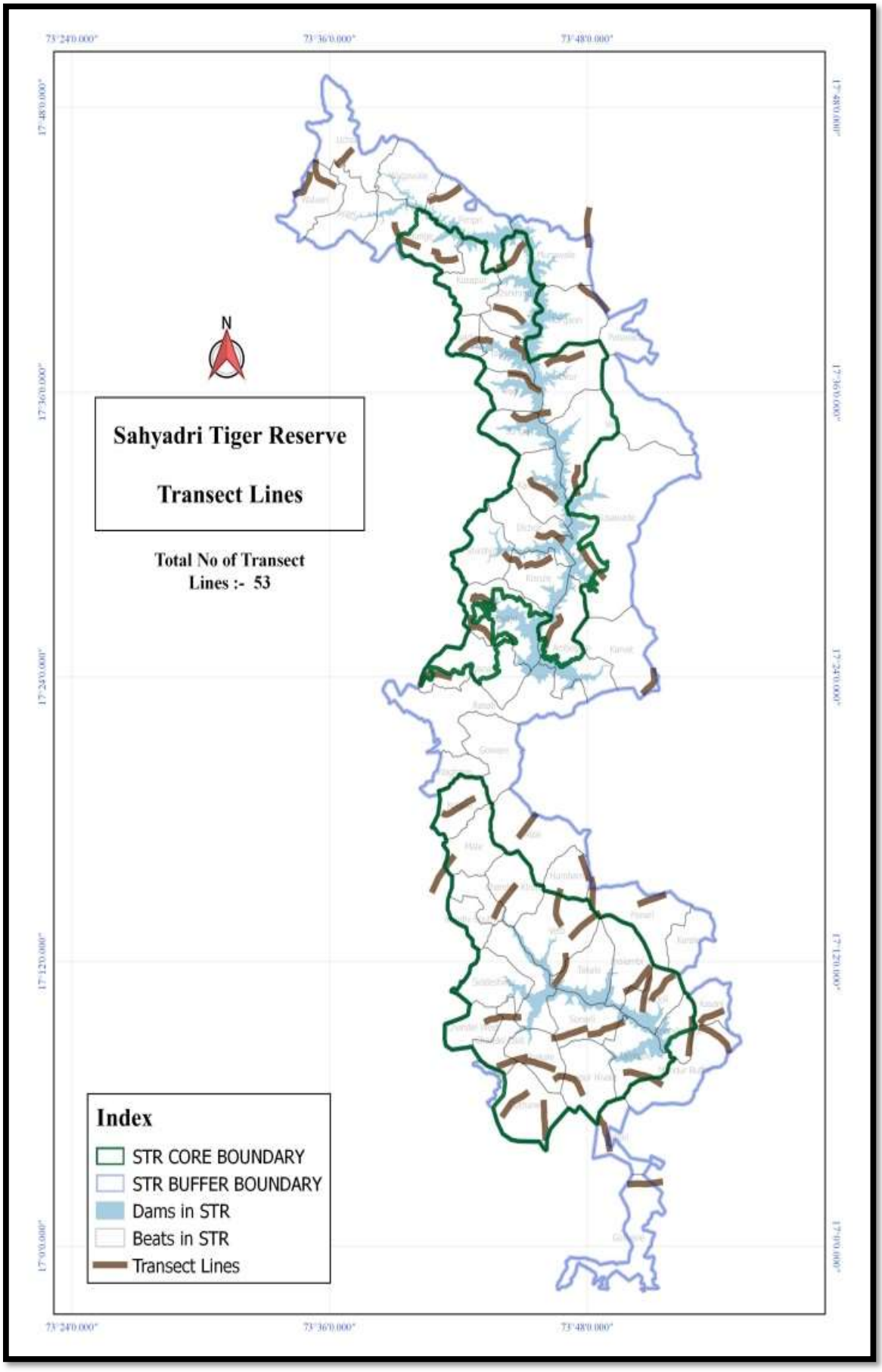
Map No. 114


Map of VEDC Villages in Sahyadri Tiger Reserve
73°30'0"E
73°48'0"E
17°42'0"N
17°24'0"N
17°6'0"N
Kamat
Vaghavale
Uchat
Lamaj
Nivali
Valvan
Arav
Morni
Akalpe
Pavshewadi
Bamnoli
Pimpari
Chalkewadi
Shindi
Mhalunge
Shembadi Bu
Waghali
Kalkoshi
Umbarewadi
Kalkoshi
Ambavde
Kargaon
Saudawali
Deur
Tiware
Tiwadi
Rictoli
Vele
Kasawade
Van
Aral
Dhuliwadi
Gawdewadi
Khilupdewadi
Navja
Kamargaon
Talsar
Gadhavkhop
Rasati
Devghar
Pathe
Nav
Gothane
Karle
Satar
Jinti
Malingdewadi
Ukhalu
Udgiri
Parale Ninai
Wakoli
Talavade
Kerle
Chandoli
Legend
VEDC Locations
VEDC handover to Teritorial
Village Boundary
STR Core Boundary
STR Buffer Boundary

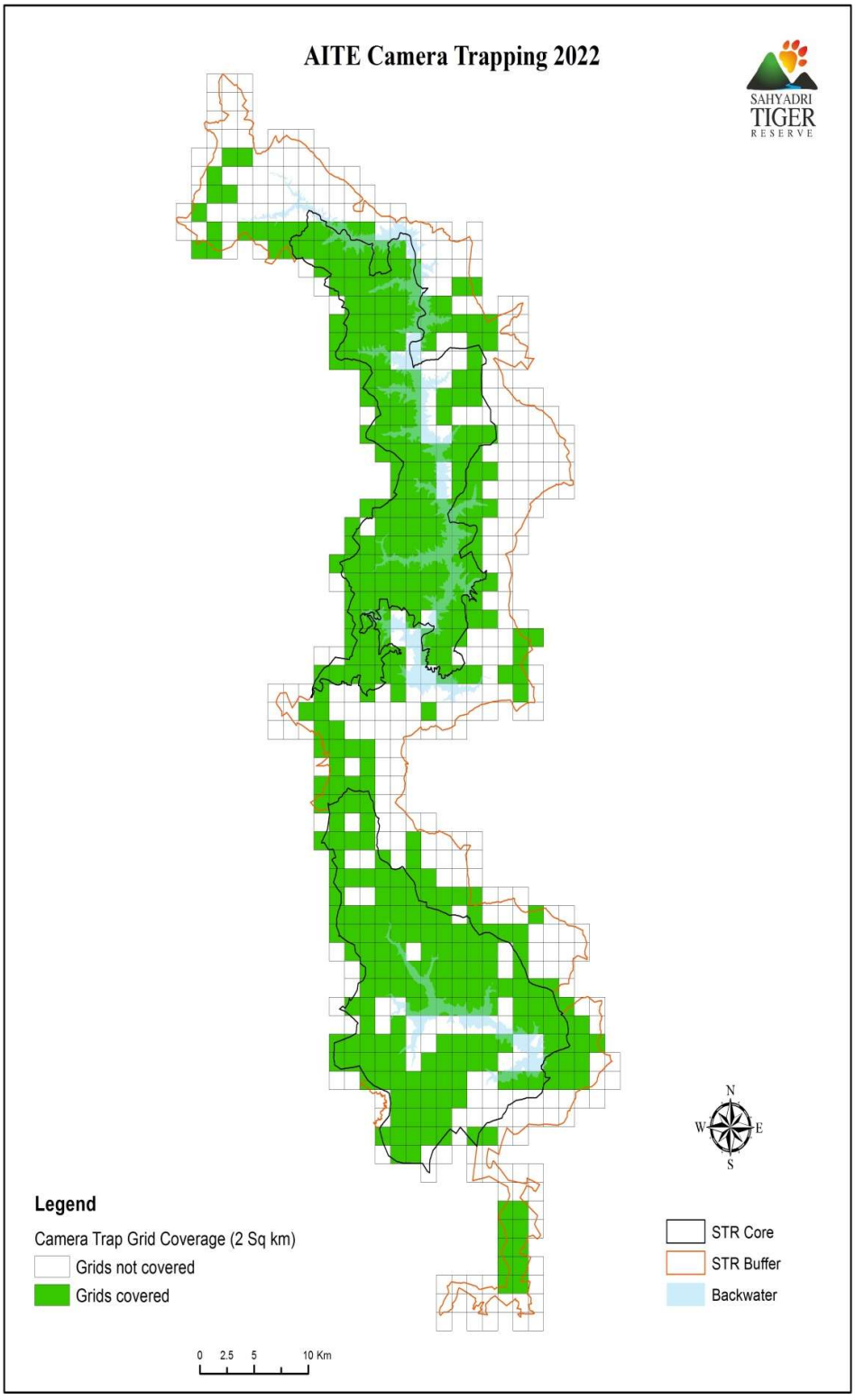
Map No. 115


Public Road Network in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
NH 48
NH 66
Legend
Villages and City Locations
Chandoli Ring Road
STR Roads
Roads
National Highway
Dam
STR Core
STR Buffer

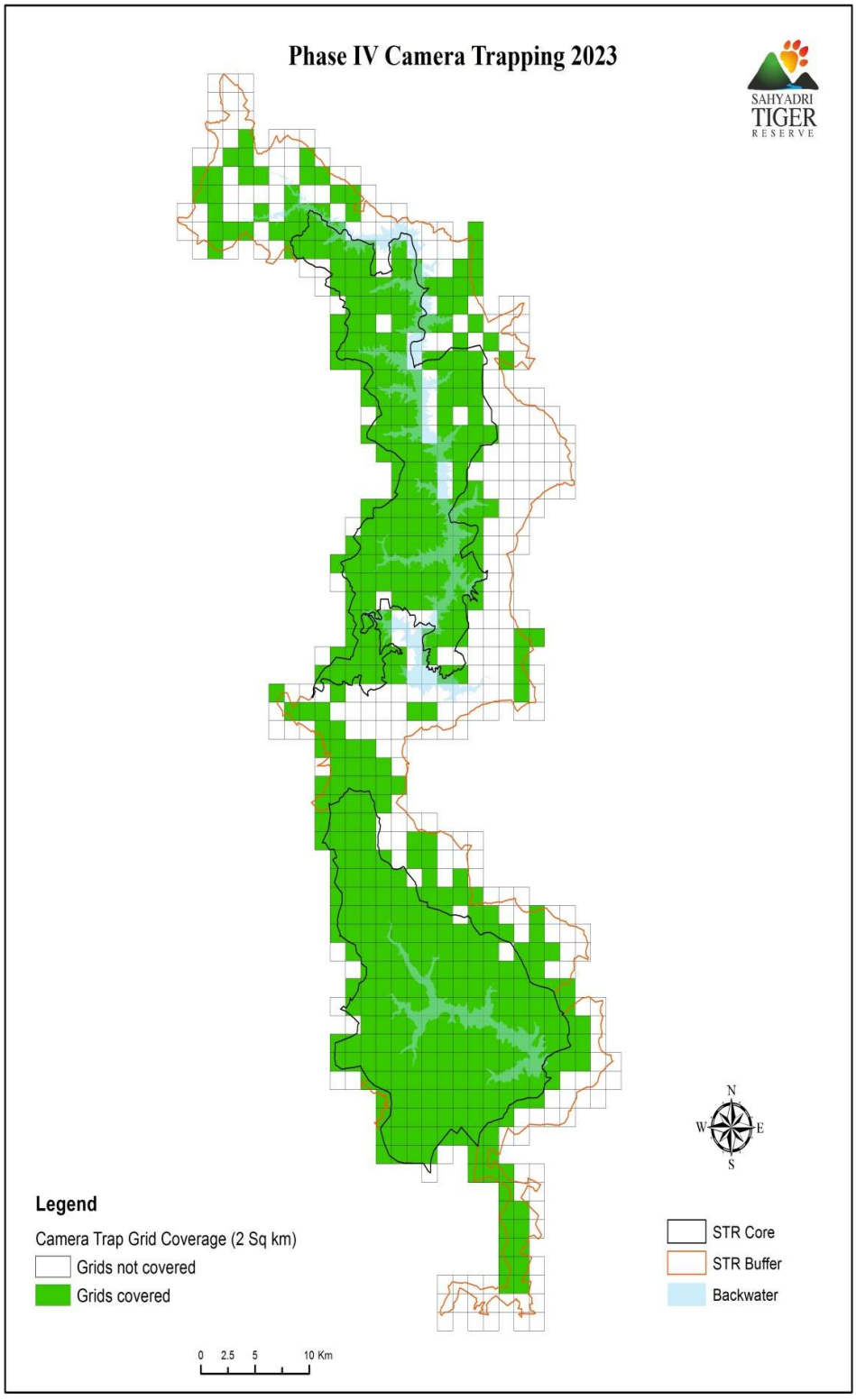
Map No. 116

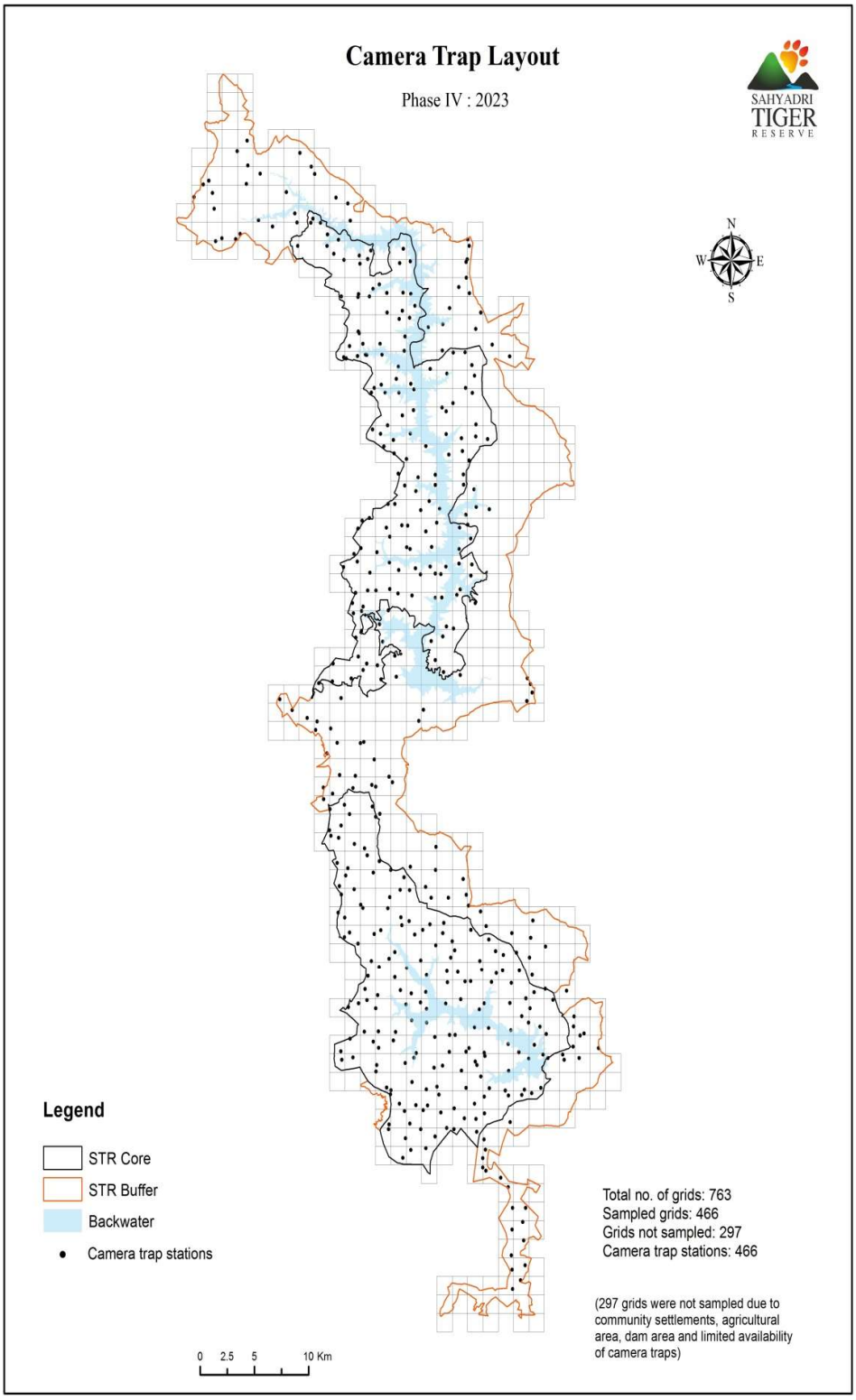

73°24'0.000"
73°36'0.000"
73°48'0.000"
17°48'0.000"
17°36'0.000"
17°24'0.000"
17°12'0.000"
17°0'0.000"
N
Sahyadri Tiger Reserve
Transect Lines
Total No of Transect Lines :- 53
Index
STR CORE BOUNDARY
STR BUFFER BOUNDARY
Dams in STR
Beats in STR
Transect Lines

Map No. 117

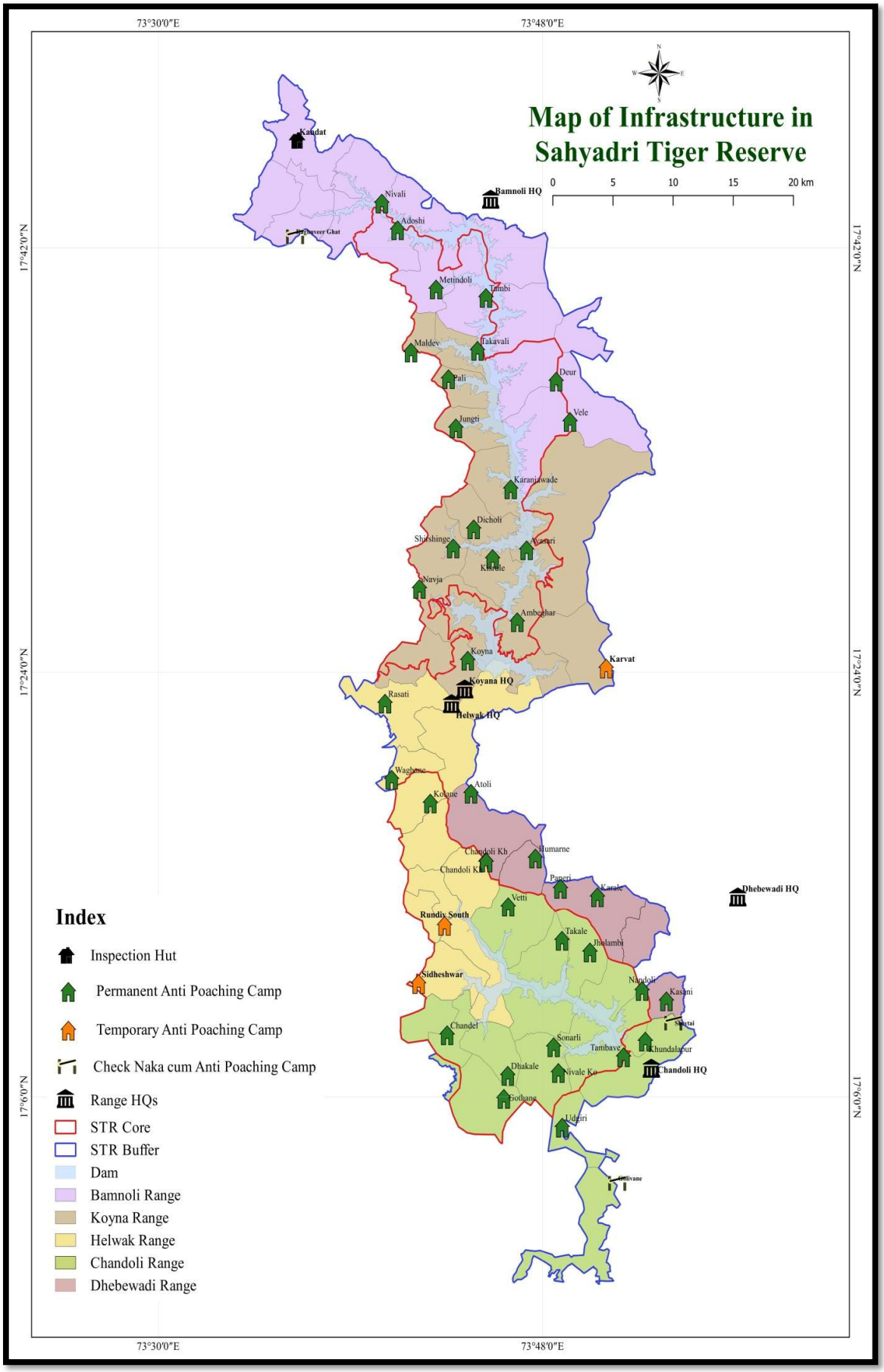

AITE Camera Trapping 2022
SAHYADRI TIGER RESERVE
N
W
E
S
Legend
Camera Trap Grid Coverage (2 Sq km)
Grids not covered
Grids covered
STR Core
STR Buffer
Backwater
0 2.5 5 10 Km

Map No. 118

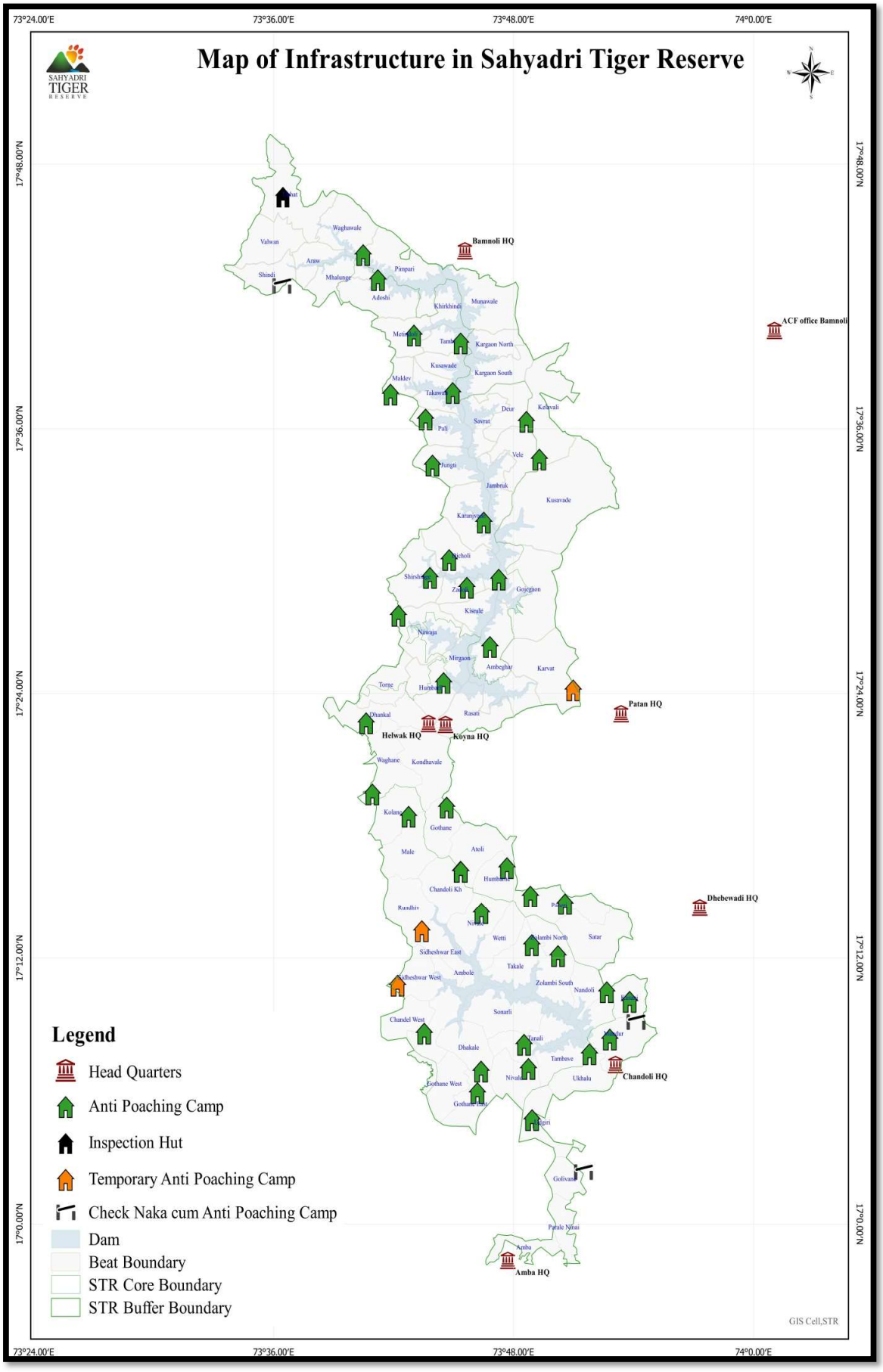

Phase IV Camera Trapping 2023
SAHYADRI TIGER RESERVE
N
W
E
S
Legend
Camera Trap Grid Coverage (2 Sq km)
Grids not covered
Grids covered
STR Core
STR Buffer
Backwater
0 2.5 5 10 Km


Camera Trap Layout
Phase IV : 2023
SAHYADRI TIGER RESERVE
N
W
E
S
Legend
STR Core
STR Buffer
Backwater
Camera trap stations
Total no. of grids: 763
Sampled grids: 466
Grids not sampled: 297
Camera trap stations: 466
(297 grids were not sampled due to community settlements, agricultural area, dam area and limited availability of camera traps)
0 2.5 5 10 Km

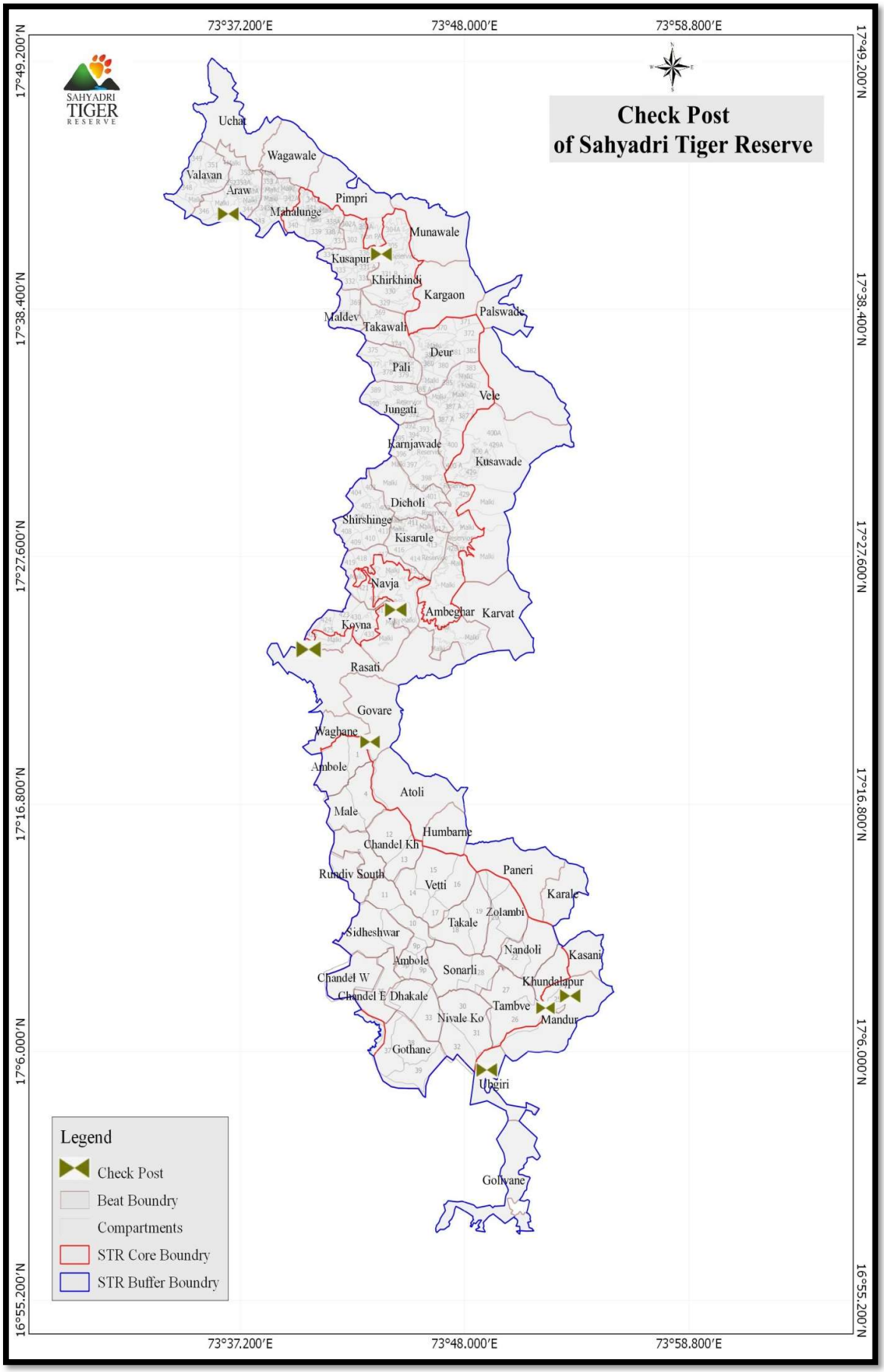
Map No. 120


Map of Infrastructure in
Sahyadri Tiger Reserve
0 5 10 15 20 km
73°30'0"E
73°48'0"E
17°42'0"N
17°24'0"N
17°6'0"N
Kandat
Nivali
Bamnoli HQ
Adoshi
Metindoli
Tambi
Maldev
Takavali
Pali
Deur
Vele
Jungti
Karanjwade
Dicholi
Shishinge
Watari
Kherde
Navja
Ambedhar
Koyna
Karvat
Koyana HQ
Rasati
Helwak HQ
Waghote
Kolune
Atoli
Chandoli Kh
Chandoli Kh
Rumarne
Paneri
Karale
Dhebewadi HQ
Vetti
Rundiv South
Takale
Jhalambi
Sidheshwar
Nandoli
Kasani
Chandel
Sonarli
Tambave
Khundalapur
Chandoli HQ
Dhakale
Nivale Ko
Gothane
Udgiri
Index
Inspection Hut
Permanent Anti Poaching Camp
Temporary Anti Poaching Camp
Check Naka cum Anti Poaching Camp
Range HQs
STR Core
STR Buffer
Dam
Bamnoli Range
Koyna Range
Helwak Range
Chandoli Range
Dhebewadi Range

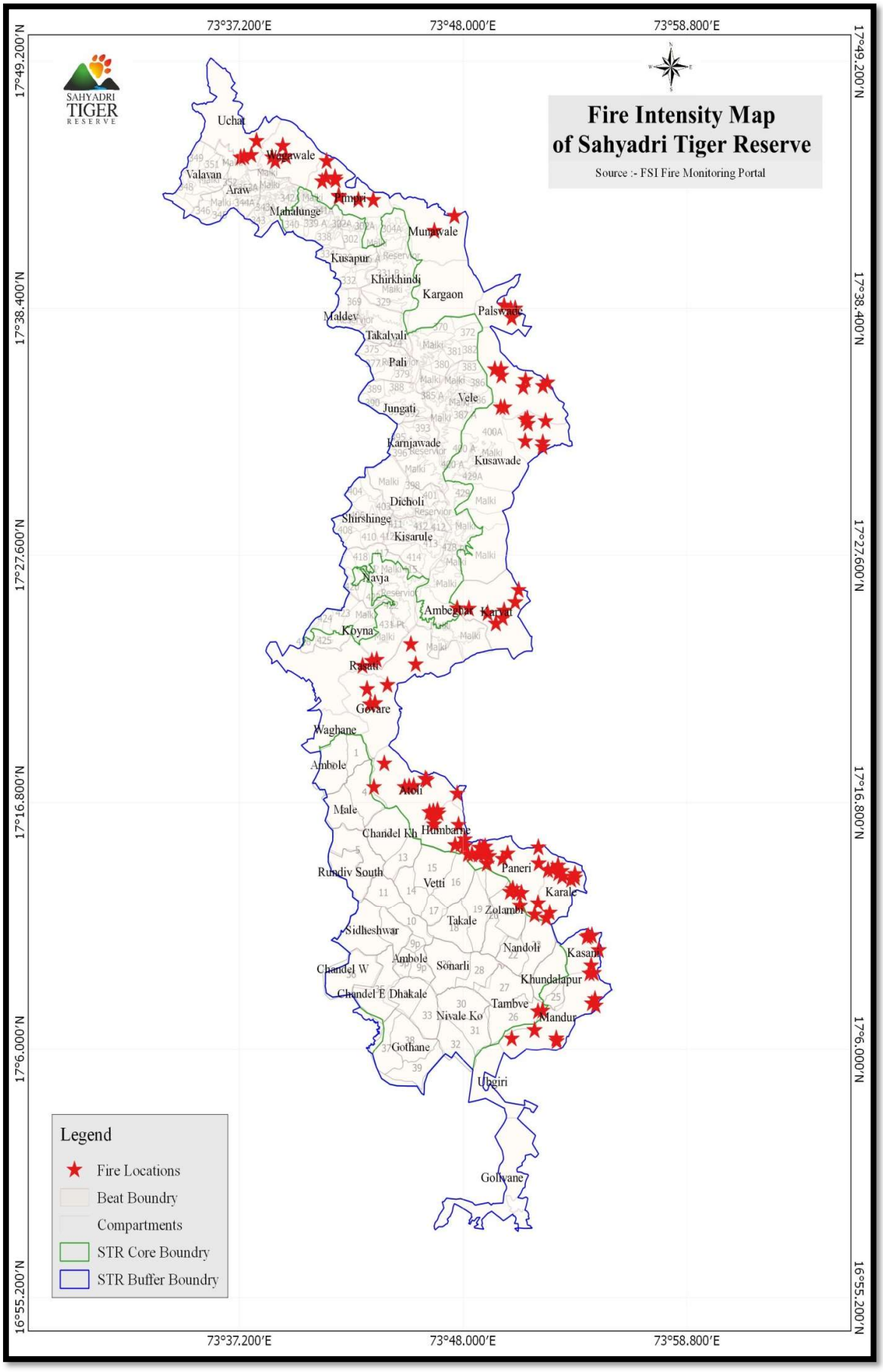
Map No. 121


Map of Infrastructure in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
73°24.00'E
73°36.00'E
73°48.00'E
74°0.00'E
17°48.00'N
17°36.00'N
17°24.00'N
17°12.00'N
17°0.00'N
Bamnoli HQ
ACF office Bamnoli
Patan HQ
Helwak HQ
Koyna HQ
Dhebewadi HQ
Chandoli HQ
Amba HQ
Waghawale
Valwan
Araw
Shindi
Mhalunge
Pimpari
Adoshi
Khirkhindi
Munawale
Kargaon North
Kusawade
Kargaon South
Maldev
Deur
Kelavali
Savrat
Puli
Vele
Pungni
Jambruk
Kusavade
Karanjewadi
Gogegaon
Kisrule
Nawaja
Mirgaon
Ambeghar
Karvat
Torne
Dhankal
Rasati
Waghane
Kondhavale
Kolana
Gothane
Male
Atoli
Chandoli Kh
Wetti
Zolambi North
Satar
Sidheshwar East
Takale
Ambole
Sidheshwar West
Zolambi South
Nandoli
Sonarli
Chandel West
Dhakale
Tambave
Ukhalu
Gothane West
Golivan
Patale Nivai
Legend
Head Quarters
Anti Poaching Camp
Inspection Hut
Temporary Anti Poaching Camp
Check Naka cum Anti Poaching Camp
Dam
Beat Boundary
STR Core Boundary
STR Buffer Boundary
GIS Cell,STR

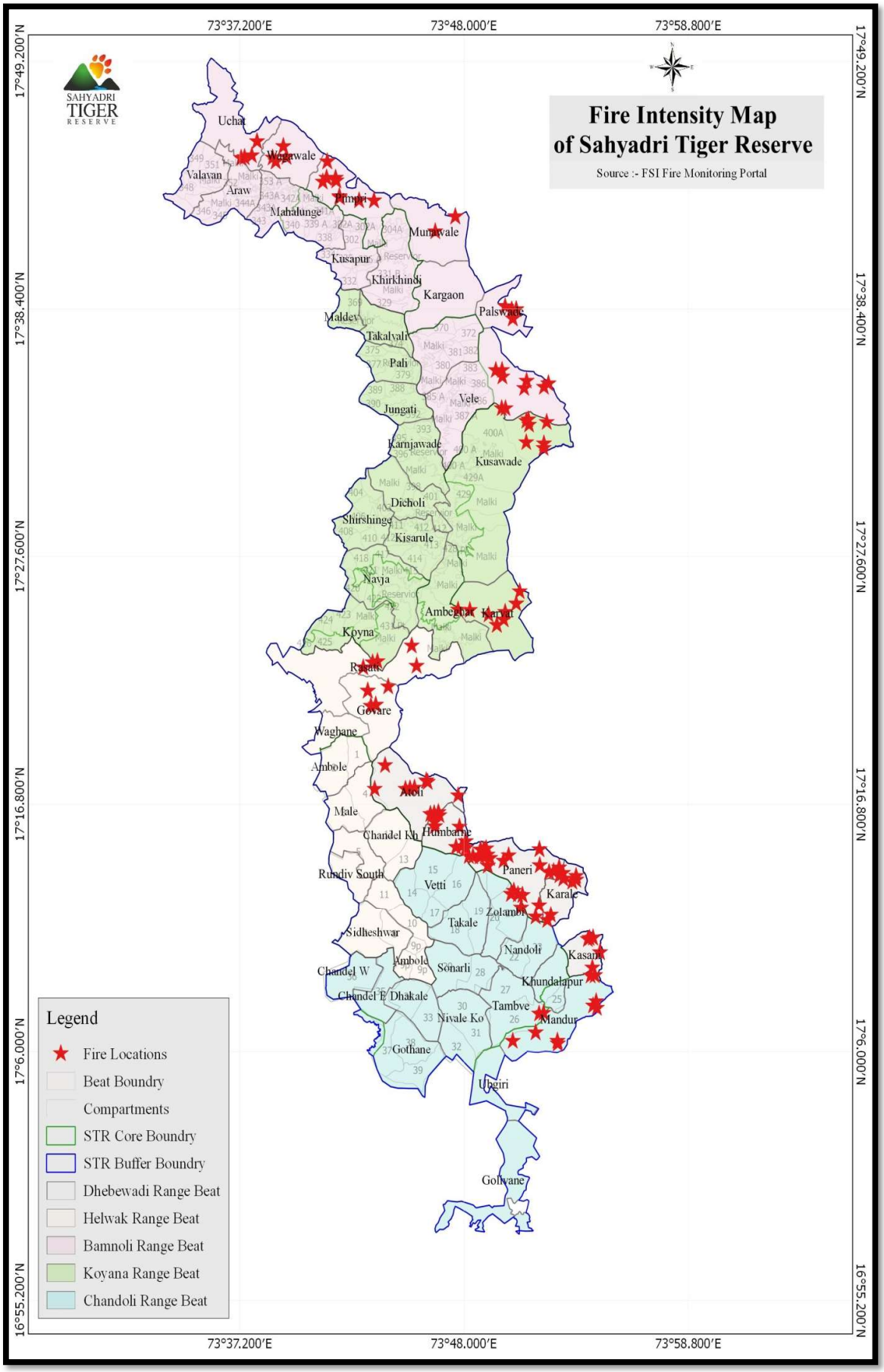
Map No. 122


Check Post
of Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
73°37.200'E
73°48.000'E
73°58.800'E
17°49.200'N
17°38.400'N
17°27.600'N
17°16.800'N
17°6.000'N
16°55.200'N
Uchat
Wagawale
Valavan
Araw
Pimpri
Mahalunge
Munawale
Kusapur
Khirkhindi
Kargaon
Palswade
Maldev
Takawali
Deur
Pali
Vele
Jungati
Karnjawade
Kusawade
Dicholi
Shirshinge
Kisarule
Navja
Ambeghar
Karvat
Koyna
Rasati
Govare
Waghane
Ambole
Atoli
Male
Humbarne
Chandel Kh
Rundiv South
Vetti
Paneri
Karale
Zolambi
Takale
Sidheshwar
Nandoli
Kasani
Ambole
Sonarli
Chandel W
Khundalapur
Chandel E
Dhakale
Tambve
Nivale Ko
Mandur
Gothane
Ubhiri
Golwane
Legend
Check Post
Beat Boundry
Compartments
STR Core Boundry
STR Buffer Boundry

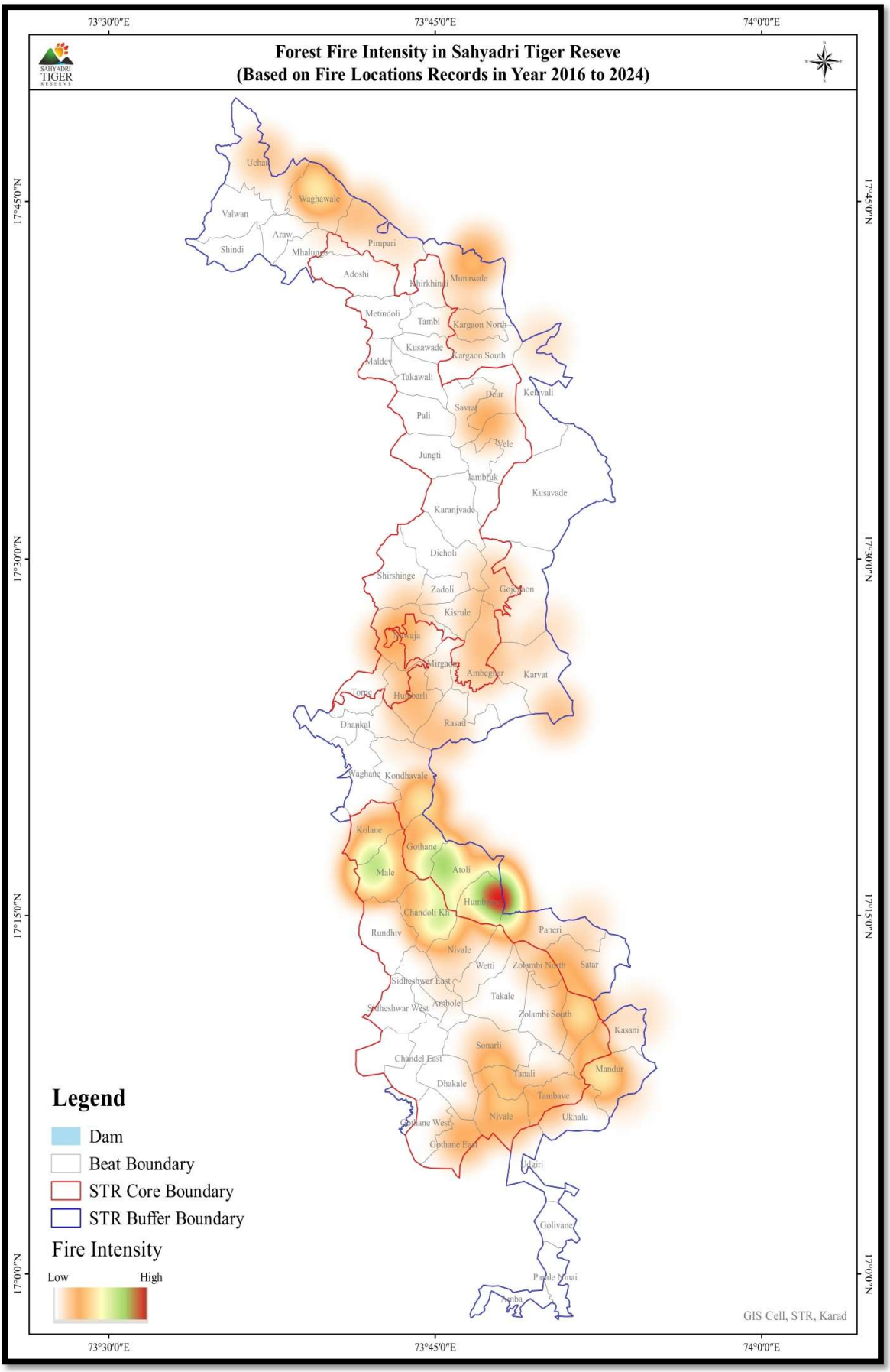
Map No. 123


Fire Intensity Map
of Sahyadri Tiger Reserve
Source :- FSI Fire Monitoring Portal
SAHYADRI TIGER RESERVE
73°37.200'E
73°48.000'E
73°58.800'E
17°49.200'N
17°38.400'N
17°27.600'N
17°16.800'N
17°6.000'N
16°55.200'N
Uchat
Wagawale
Valavan
Araw
Mahalunge
Mundwale
Kusapur
Khirkhindi
Kargaon
Palswade
Maldev
Takalvali
Pali
Vele
Jungati
Karnjawade
Kusawade
Dicholi
Shirshinge
Kisarule
Navja
Ambegar
Koyna
Govare
Waghane
Ambole
Male
Chandel Kh
Humbarne
Rundiv South
Vetti
Paneri
Karale
Zolambi
Takale
Sidheshwar
Nandoli
Kasani
Ambole
Sonarli
Chandel W
Khundalapur
Chandel E Dhakale
Tambve
Nivale Ko
Mandur
Gothane
Ubgiri
Golwane
Legend
Fire Locations
Beat Boundry
Compartments
STR Core Boundry
STR Buffer Boundry

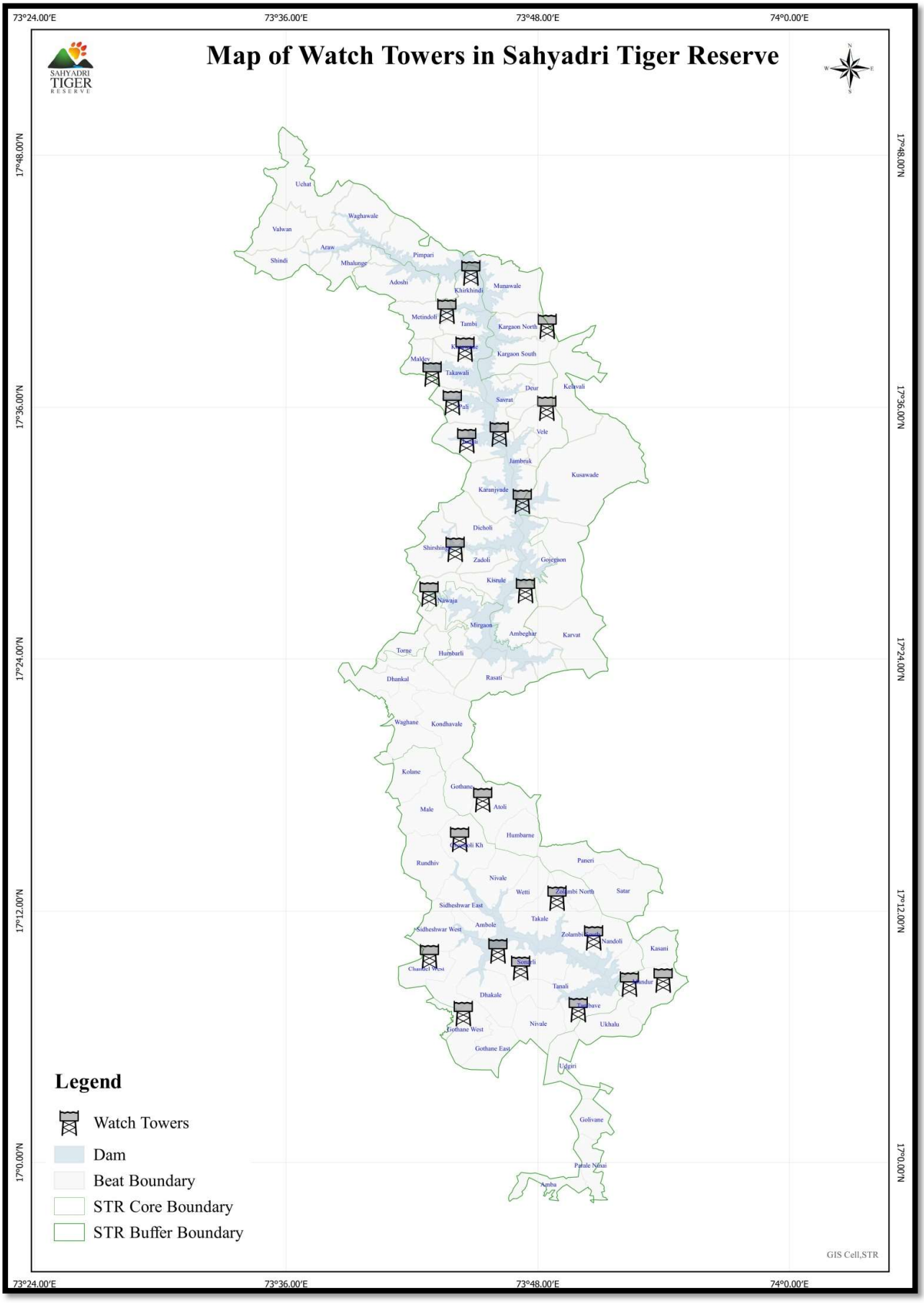
Map No. 124


Fire Intensity Map
of Sahyadri Tiger Reserve
Source :- FSI Fire Monitoring Portal
SAHYADRI TIGER RESERVE
73°37.200'E
73°48.000'E
73°58.800'E
17°49.200'N
17°38.400'N
17°27.600'N
17°16.800'N
17°6.000'N
16°55.200'N
Uchat
Wegawale
Valavan
Araw
Mahalunge
Mumawale
Kusapur
Khirkhindi
Kargaon
Palswade
Maldev
Takalvali
Pali
Vele
Jungati
Karnjawade
Kusawade
Dicholi
Shirshinge
Kisarule
Navja
Ambegar
Koyna
Govare
Waghane
Ambole
Male
Chandel Kh
Humbarne
Rundiv South
Vetti
Paneri
Karale
Takale
Zolambi
Sidheshwar
Nandoli
Kasani
Ambole
Sonarli
Chandel W
Khundalapur
Chandel E
Dhakale
Tambve
Nivale Ko
Mandur
Gothane
Ubgiri
Golwane
Legend
Fire Locations
Beat Boundry
Compartments
STR Core Boundry
STR Buffer Boundry
Dhebewadi Range Beat
Helwak Range Beat
Bamnoli Range Beat
Koyana Range Beat
Chandoli Range Beat

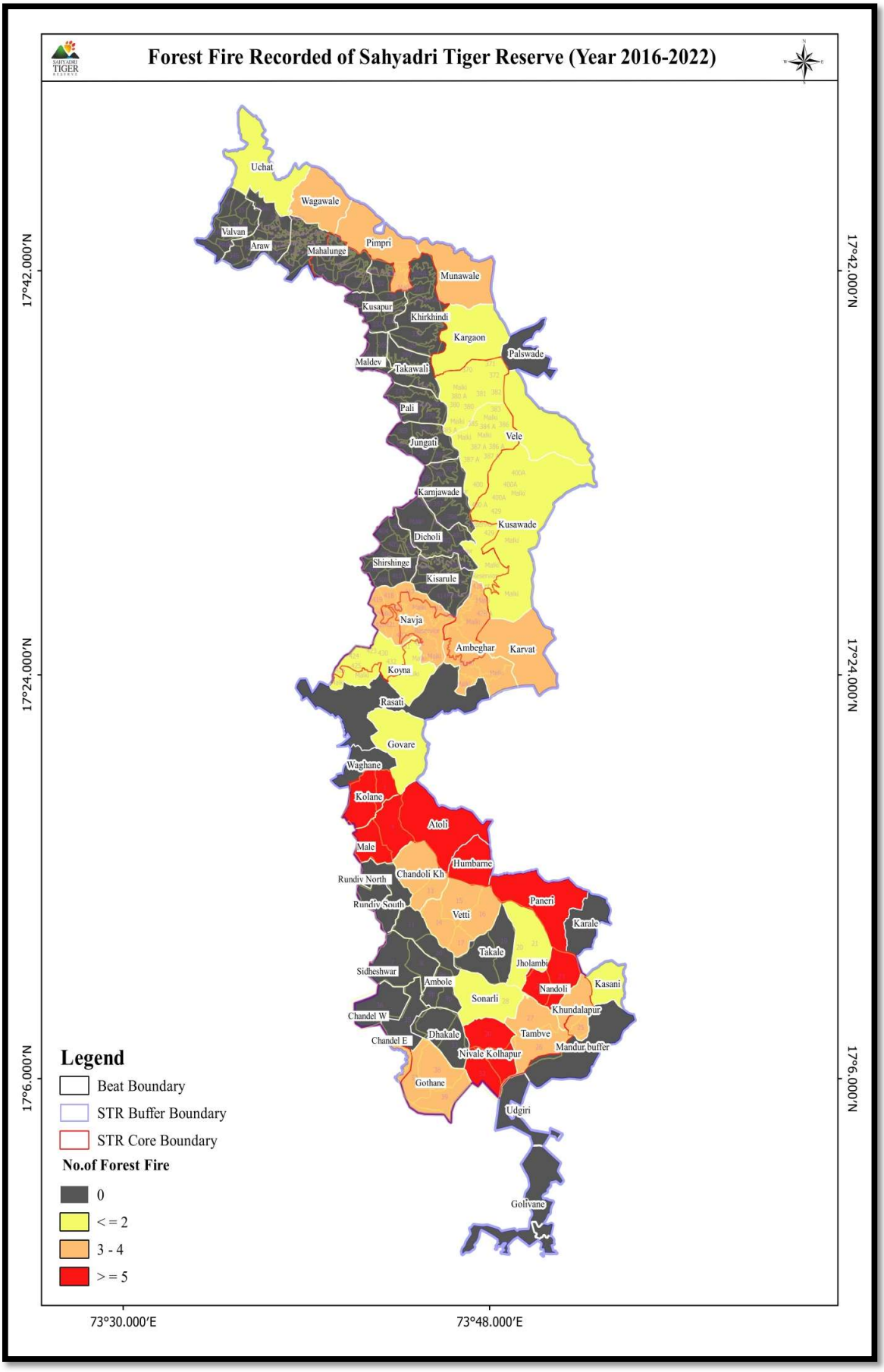
Map No. 125


Forest Fire Intensity in Sahyadri Tiger Reseve
(Based on Fire Locations Records in Year 2016 to 2024)
SAHYADRI TIGER RESERVE
73°30'0"E
73°45'0"E
74°0'0"E
17°45'0"N
17°30'0"N
17°15'0"N
17°0'0"N
Uchat
Waghawale
Valwan
Araw
Shindi
Mhaluge
Pimpari
Adoshi
Khirkhindi
Munawale
Metindoli
Tambi
Kargaon North
Kusawade
Kargaon South
Maldev
Takawali
Deur
Kelavali
Savra
Pali
Vele
Jungti
Jambruk
Kusavade
Karanjvade
Dicholi
Shirshinge
Zadoli
Gojegaon
Kisrule
Mirgaon
Ambegaar
Karvat
Turne
Hursoarli
Dhankal
Rasati
Vaghane
Kondhavale
Kolane
Gothane
Male
Atoli
Chandoli Kh
Rundhiv
Paneri
Nivale
Wetti
Zolambi North
Satar
Sidheshwar East
Takale
Sidheshwar West
Ambole
Zolambi South
Kasani
Sonarli
Chandel East
Tanali
Mandur
Dhakale
Tambave
Nivale
Ukhalu
Gothane West
Gothane East
Legend
Dam
Beat Boundary
STR Core Boundary
STR Buffer Boundary
Fire Intensity
Low
High
GIS Cell, STR, Karad

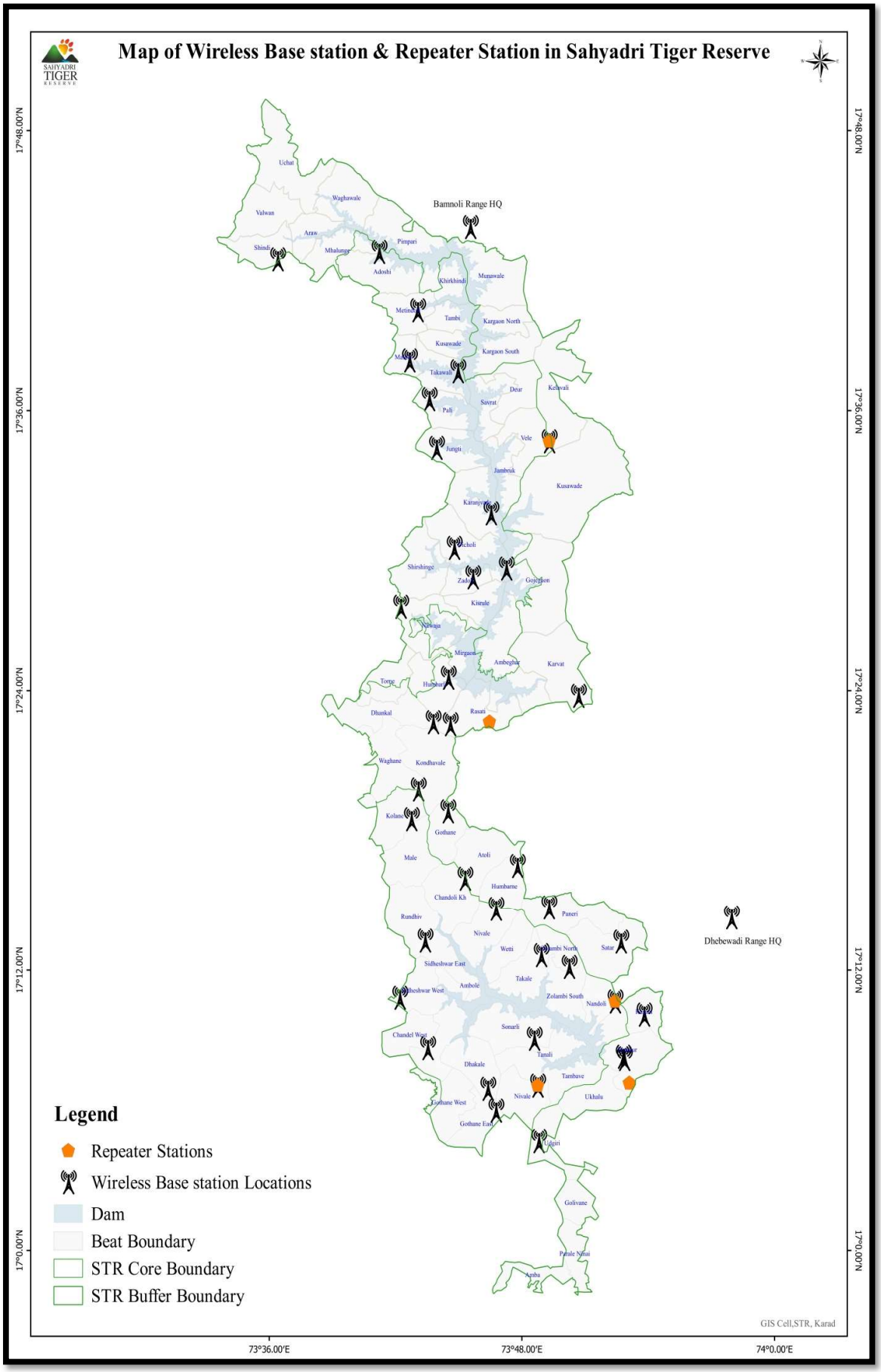
Map No. 126


Map of Watch Towers in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
73°24.00'E
73°36.00'E
73°48.00'E
74°0.00'E
17°48.00'N
17°36.00'N
17°24.00'N
17°12.00'N
17°0.00'N
Uchat
Waghawale
Valwan
Araw
Shindi
Mhalunge
Pimpari
Adoshi
Khirkhindi
Munawale
Metindoli
Tambi
Kargaon North
Kargaon South
Takawali
Deur
Kelavali
Savrat
Vele
Jambruk
Kusawade
Karanjyade
Dicholi
Zadoli
Gojegaon
Kisrule
Nawaja
Mirgaon
Ambeghar
Karvat
Humbarli
Dhankal
Rasati
Waghane
Kondhavale
Kolane
Gothane
Atoli
Male
Humbarne
Rundhiv
Paneri
Nivale
Wetti
Satar
Sidheshwar East
Takale
Ambole
Sidheshwar West
Nandoli
Kasani
Tanali
Dhakale
Nivale
Ukhalu
Gothane West
Gothane East
Udgiri
Golivane
Patale Nihai
Amba
Legend
Watch Towers
Dam
Beat Boundary
STR Core Boundary
STR Buffer Boundary
GIS Cell,STR

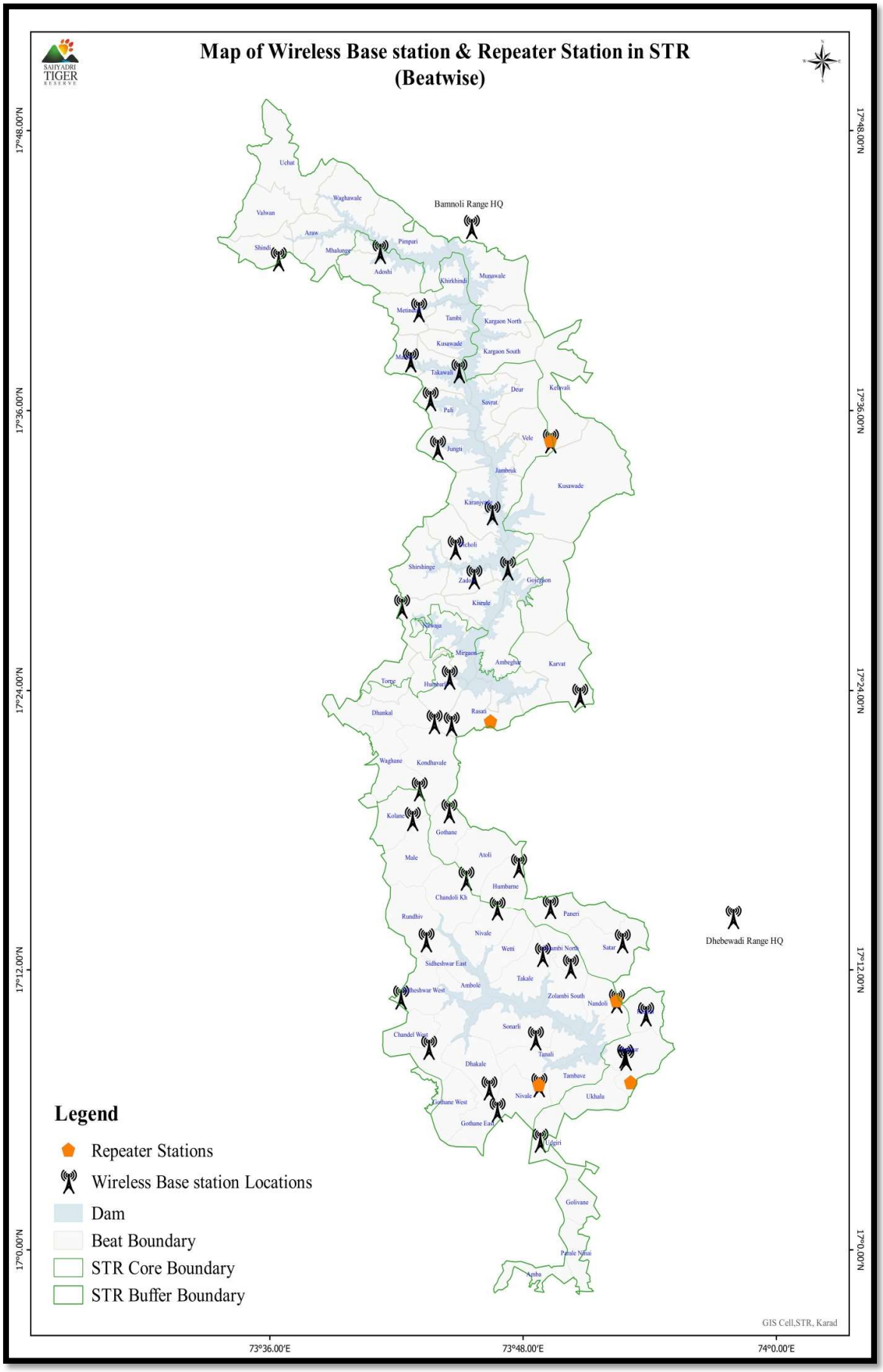
Map No. 127


Forest Fire Recorded of Sahyadri Tiger Reserve (Year 2016-2022)
Uchat
Wagawale
Valvan
Araw
Mahalunge
Pimpri
Munawale
Kusapur
Khirkhindi
Kargaon
Palswade
Maldev
Takawali
Pali
Jungati
Vele
Karnjawade
Kusawade
Dicholi
Shirshinge
Kisarule
Navja
Ambeghar
Karvat
Koyna
Rasati
Govare
Waghane
Kolane
Atoli
Male
Humbarne
Chandoli Kh
Rundiv North
Rundiv South
Paneri
Vetti
Karale
Takale
Jholambi
Sidheshwar
Ambole
Nandoli
Kasani
Sonarli
Khundalapur
Chandel W
Tambve
Dhakale
Chandel E
Nivale Kolhapur
Mandur buffer
Gothane
Udgiri
Golivane
Legend
Beat Boundary
STR Buffer Boundary
STR Core Boundary
No.of Forest Fire
0
< = 2
3 - 4
> = 5
17°42.000'N
17°24.000'N
17°6.000'N
73°30.000'E
73°48.000'E

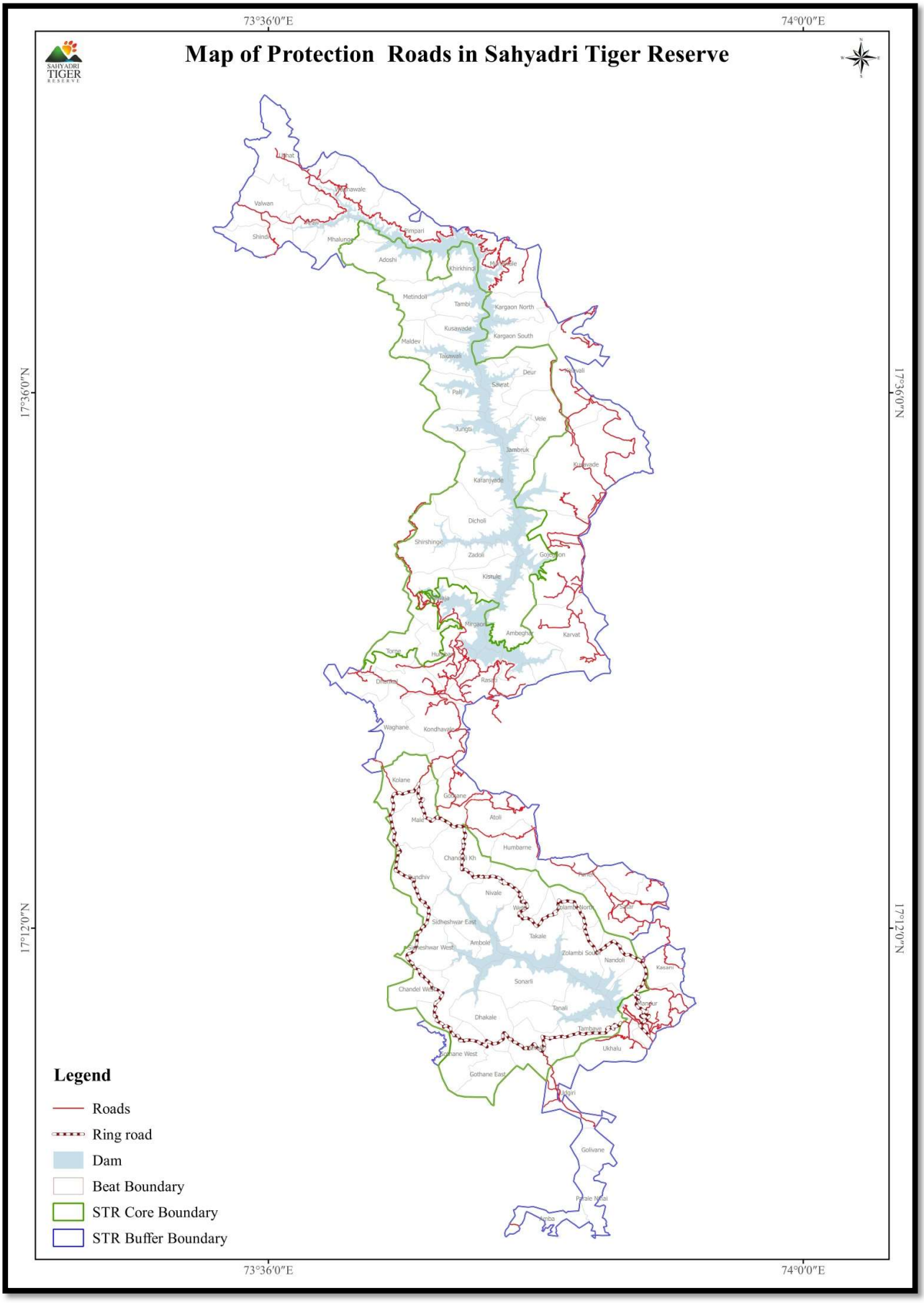
Map No. 128


Map of Wireless Base station & Repeater Station in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
Bamnoli Range HQ
Dhebewadi Range HQ
Uchat
Waghawale
Valwan
Arav
Shindi
Mhalunge
Pimpari
Adoshi
Khirkhindi
Munawale
Metinde
Tambi
Kargaon North
Kusawade
Kargaon South
Takawali
Deur
Kelavali
Pali
Savrat
Jungti
Vele
Jambruk
Kusawade
Karanjvane
Kicholi
Shirshinge
Zadoli
Gogegaon
Kistule
Kiwaja
Mirgaon
Ambeghar
Karvat
Torne
Humbarli
Dhankal
Rasati
Waghane
Kondhavale
Kolane
Gothane
Male
Atoli
Hambarne
Chandoli Kh
Rundhiv
Paneri
Nivale
Weti
Satar
Sidheshwar East
Takale
Sheshwar West
Anbole
Zolambi South
Nandoli
Sonarli
Chandel West
Tamali
Dhakale
Tambave
Nivale
Ukhalu
Gothane West
Gothane East
Golivane
Patale Nimai
Amba
Legend
Repeater Stations
Wireless Base station Locations
Dam
Beat Boundary
STR Core Boundary
STR Buffer Boundary
GIS Cell,STR, Karad
17°48.00'N
17°36.00'N
17°24.00'N
17°12.00'N
17°0.00'N
73°36.00'E
73°48.00'E
74°0.00'E

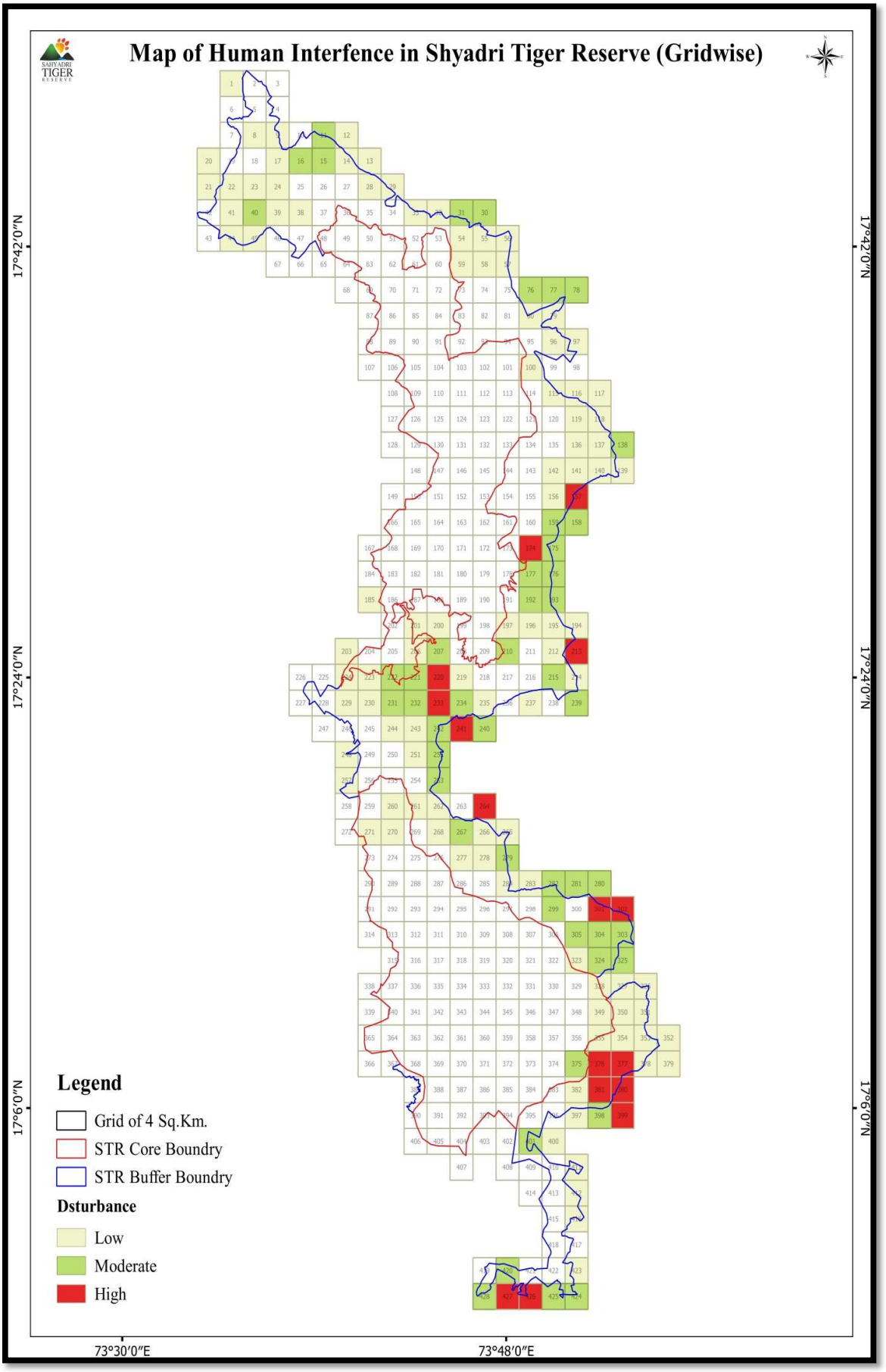
Map No. 129


Map of Wireless Base station & Repeater Station in STR
(Beatwise)
SAHYADRI TIGER RESERVE
17°48.00'N
17°36.00'N
17°24.00'N
17°12.00'N
17°0.00'N
73°36.00'E
73°48.00'E
74°0.00'E
Bamnoli Range HQ
Dhebewadi Range HQ
Uchat
Waghawale
Vahwan
Arav
Shindi
Mhalunge
Pimpari
Adoshi
Khirkhindi
Munawale
Metinde
Tambi
Kargaon North
Kusawade
Kargaon South
Takawali
Deur
Kelivali
Pali
Savrat
Vele
Jungti
Jambruk
Kusawade
Acholi
Shirshinge
Gojegaon
Kisrule
Mirgaon
Ambeghar
Karvat
Torne
Dhankal
Rasati
Waghane
Kondhavale
Kolune
Gothane
Male
Atoli
Humbarne
Chandoli Kh
Rundhiv
Paneri
Nivale
Weti
Satar
Sidheshwar East
Takale
Sheshwar West
Anbole
Zolambi South
Nandoli
Sonarli
Chandel West
Tanali
Dhakale
Tambave
Nivale
Ukhalu
Gothane West
Gothane East
Golivane
Patale Nimai
Amba
Legend
Repeater Stations
Wireless Base station Locations
Dam
Beat Boundary
STR Core Boundary
STR Buffer Boundary
GIS Cell,STR, Karad

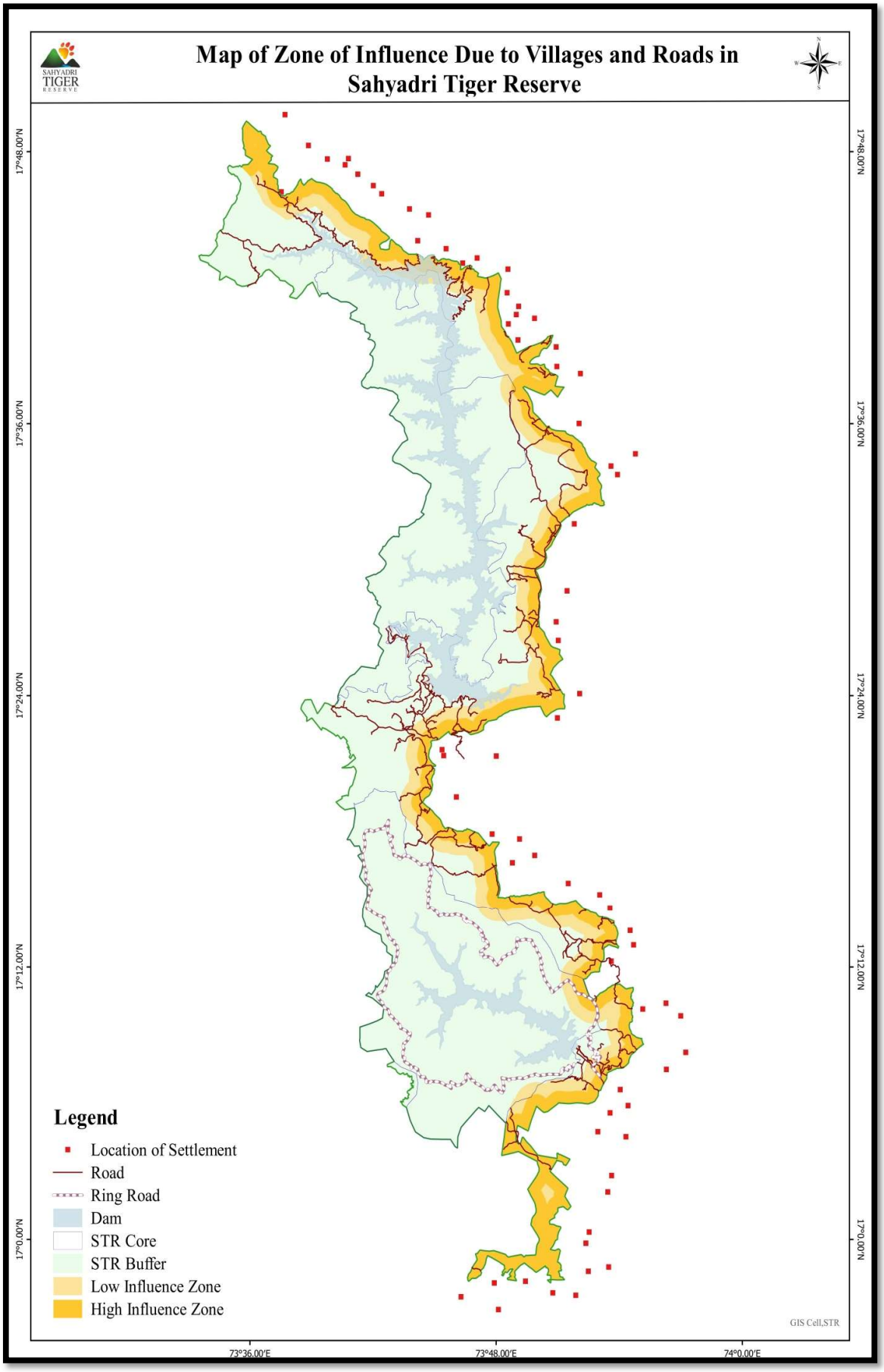
Map No. 130


Map of Protection Roads in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
73°36'0"E
74°0'0"E
17°36'0"N
17°12'0"N
Legend
Roads
Ring road
Dam
Beat Boundary
STR Core Boundary
STR Buffer Boundary

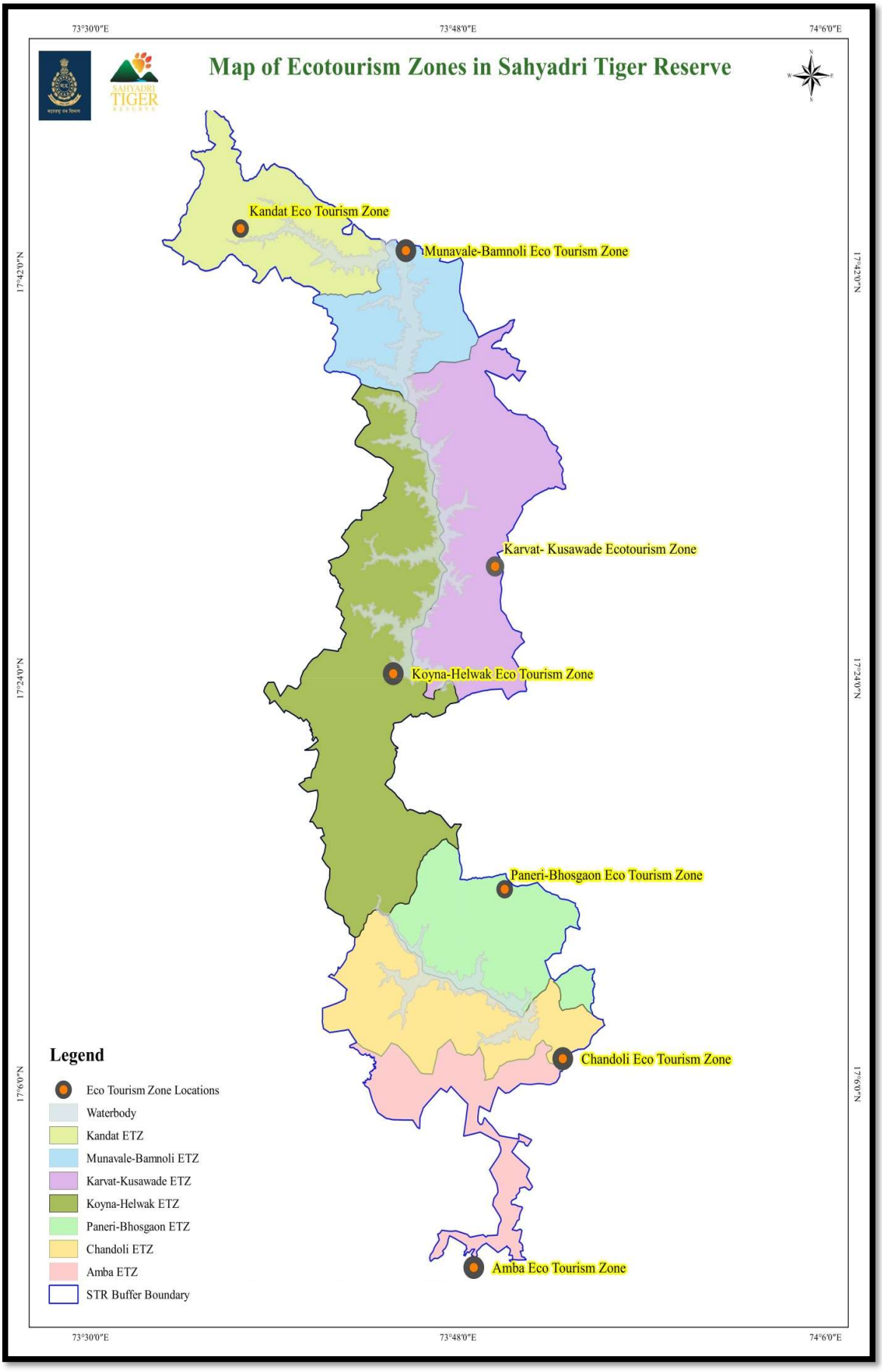
Map No. 131


Map of Human Interfence in Shyadri Tiger Reserve (Gridwise)
SAHYADRI TIGER RESERVE
17°42'0"N
17°24'0"N
17°6'0"N
73°30'0"E
73°48'0"E
Legend
Grid of 4 Sq.Km.
STR Core Boundry
STR Buffer Boundry
Dsturbance
Low
Moderate
High

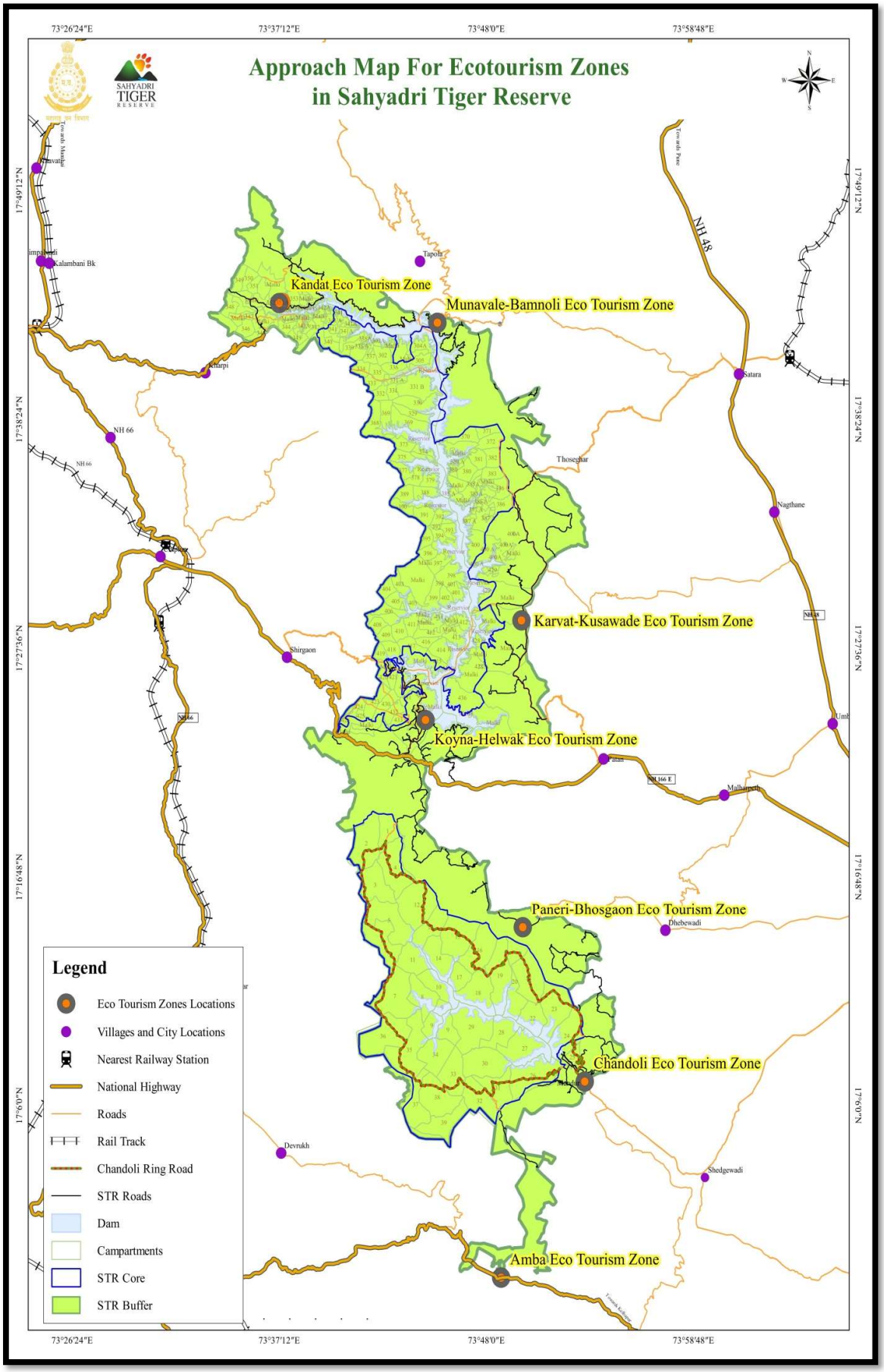
Map No. 132


Map of Zone of Influence Due to Villages and Roads in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
17°48.00'N
17°36.00'N
17°24.00'N
17°12.00'N
17°0.00'N
73°36.00'E
73°48.00'E
74°0.00'E
Legend
Location of Settlement
Road
Ring Road
Dam
STR Core
STR Buffer
Low Influence Zone
High Influence Zone
GIS Cell,STR

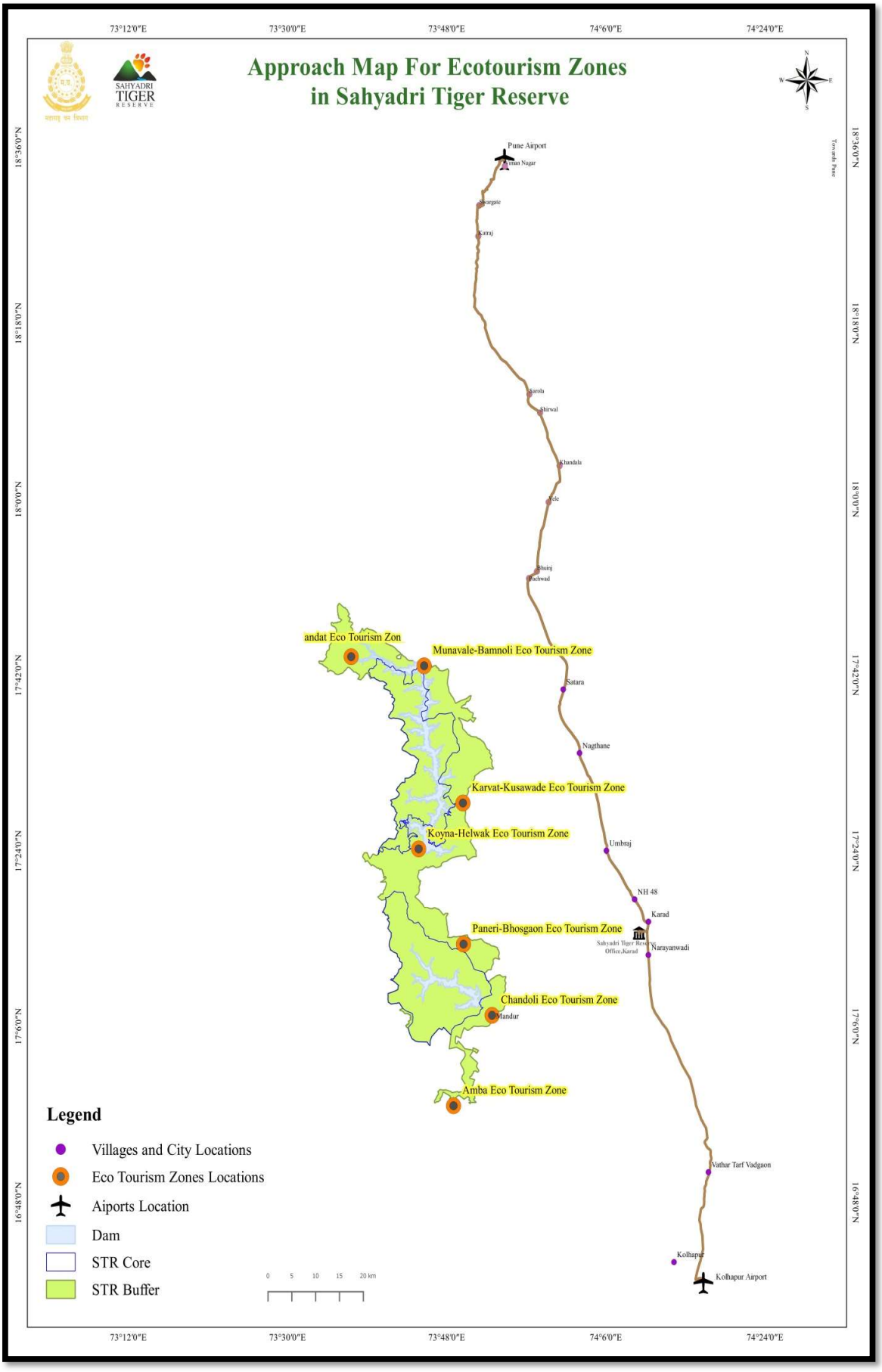
Map No. 133


Map of Ecotourism Zones in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
73°30'0"E
73°48'0"E
74°6'0"E
17°42'0"N
17°24'0"N
17°6'0"N
Kandat Eco Tourism Zone
Munavale-Bamnoli Eco Tourism Zone
Karvat- Kusawade Ecotourism Zone
Koyna-Helwak Eco Tourism Zone
Paneri-Bhosgaon Eco Tourism Zone
Chandoli Eco Tourism Zone
Amba Eco Tourism Zone
Legend
Eco Tourism Zone Locations
Waterbody
Kandat ETZ
Munavale-Bamnoli ETZ
Karvat-Kusawade ETZ
Koyna-Helwak ETZ
Paneri-Bhosgaon ETZ
Chandoli ETZ
Amba ETZ
STR Buffer Boundary

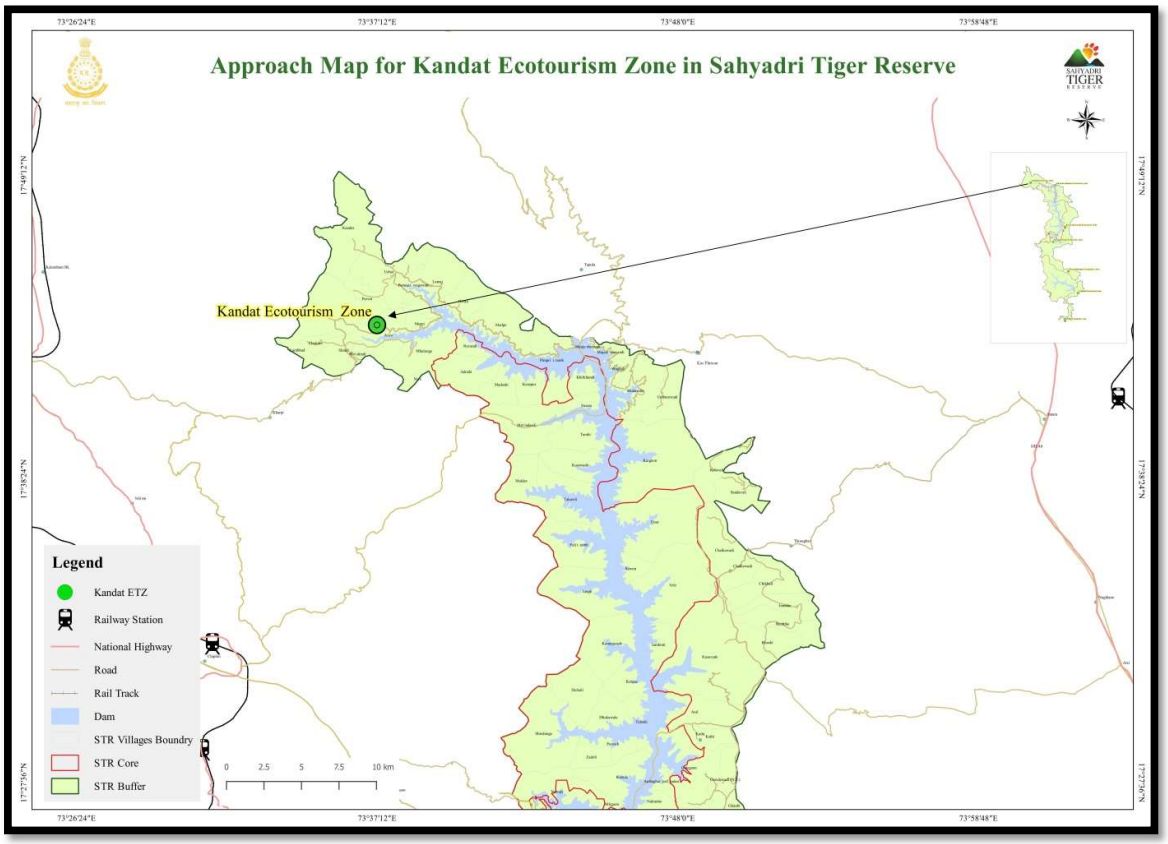
Map No. 134


Approach Map For Ecotourism Zones
in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
Kandat Eco Tourism Zone
Munavale-Bamnoli Eco Tourism Zone
Karvat-Kusawade Eco Tourism Zone
Koyna-Helwak Eco Tourism Zone
Paneri-Bhosgaon Eco Tourism Zone
Chandoli Eco Tourism Zone
Amba Eco Tourism Zone
NH 48
NH 66
Tapola
Kalambani Bk
Kharpi
Thoseghar
Satara
Nagthane
Shirgaon
Patan
Malharpeth
Dhebewadi
Devrukh
Shedgewadi
Legend
Eco Tourism Zones Locations
Villages and City Locations
Nearest Railway Station
National Highway
Roads
Rail Track
Chandoli Ring Road
STR Roads
Dam
Campartments
STR Core
STR Buffer
73°26'24"E
73°37'12"E
73°48'0"E
73°58'48"E
17°49'12"N
17°38'24"N
17°27'36"N
17°16'48"N
17°6'0"N

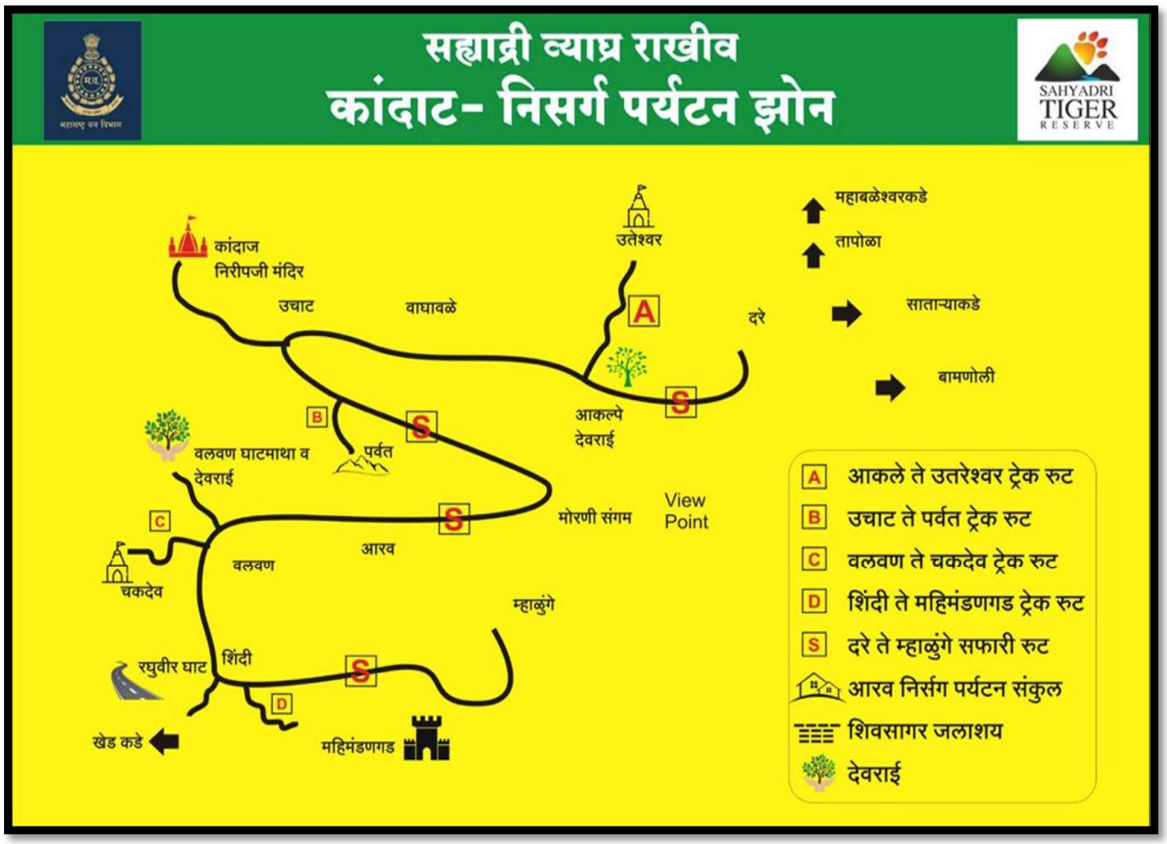
Map No. 135


Approach Map For Ecotourism Zones
in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
73°12'0"E
73°30'0"E
73°48'0"E
74°6'0"E
74°24'0"E
18°36'0"N
18°18'0"N
18°0'0"N
17°42'0"N
17°24'0"N
17°6'0"N
16°48'0"N
Pune Airport
Aman Nagar
Shargate
Katraj
Sarola
Shirwal
Khandala
Vele
Bhuinj
Pachwad
andat Eco Tourism Zon
Munavale-Bamnoli Eco Tourism Zone
Satara
Nagthane
Karvat-Kusawade Eco Tourism Zone
Koyna-Helwak Eco Tourism Zone
Umbraj
NH 48
Karad
Paneri-Bhosgaon Eco Tourism Zone
Sahyadri Tiger Reserve Office,Karad
Narayanwadi
Chandoli Eco Tourism Zone
Mandur
Amba Eco Tourism Zone
Vathar Tarf Vadgaon
Kolhapur
Kolhapur Airport
Legend
Villages and City Locations
Eco Tourism Zones Locations
Aiports Location
Dam
STR Core
STR Buffer
0 5 10 15 20 km

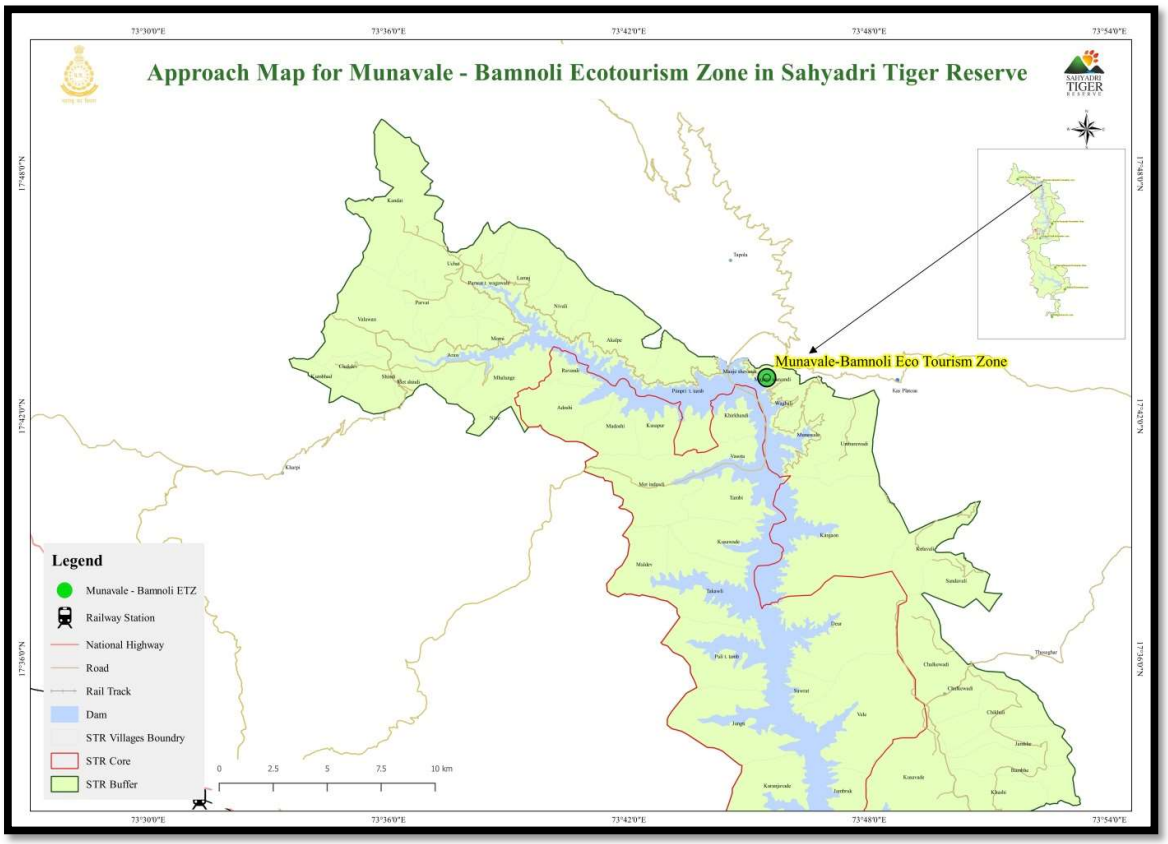
Map No. 136


Approach Map for Kandat Ecotourism Zone in Sahyadri Tiger Reserve
Kandat Ecotourism Zone
Legend
Kandat ETZ
Railway Station
National Highway
Road
Rail Track
Dam
STR Villages Boundry
STR Core
STR Buffer
0 2.5 5 7.5 10 km
73°26'24"E
73°37'12"E
73°48'0"E
73°58'48"E

Map No. 137


सह्याद्री व्याघ्र राखीव
कांदाट- निसर्ग पर्यटन झोन
SAHYADRI TIGER RESERVE
कांदाज निरीपजी मंदिर
उचाट
वाघावळे
उतेश्वर
महाबळेश्वरकडे
तापोळा
दरे
साताऱ्याकडे
बामणोली
आकल्पे देवराई
वलवण घाटमाथा व देवराई
पर्वत
मोरणी संगम
View Point
आरव
वलवण
चकदेव
म्हाळुंगे
रघुवीर घाट
शिंदी
खेड कडे
महिमंडणगड
A आकले ते उतरेश्वर ट्रेक रुट
B उचाट ते पर्वत ट्रेक रुट
C वलवण ते चकदेव ट्रेक रुट
D शिंदी ते महिमंडणगड ट्रेक रुट
S दरे ते म्हाळुंगे सफारी रुट
आरव निर्सग पर्यटन संकुल
शिवसागर जलाशय
देवराई

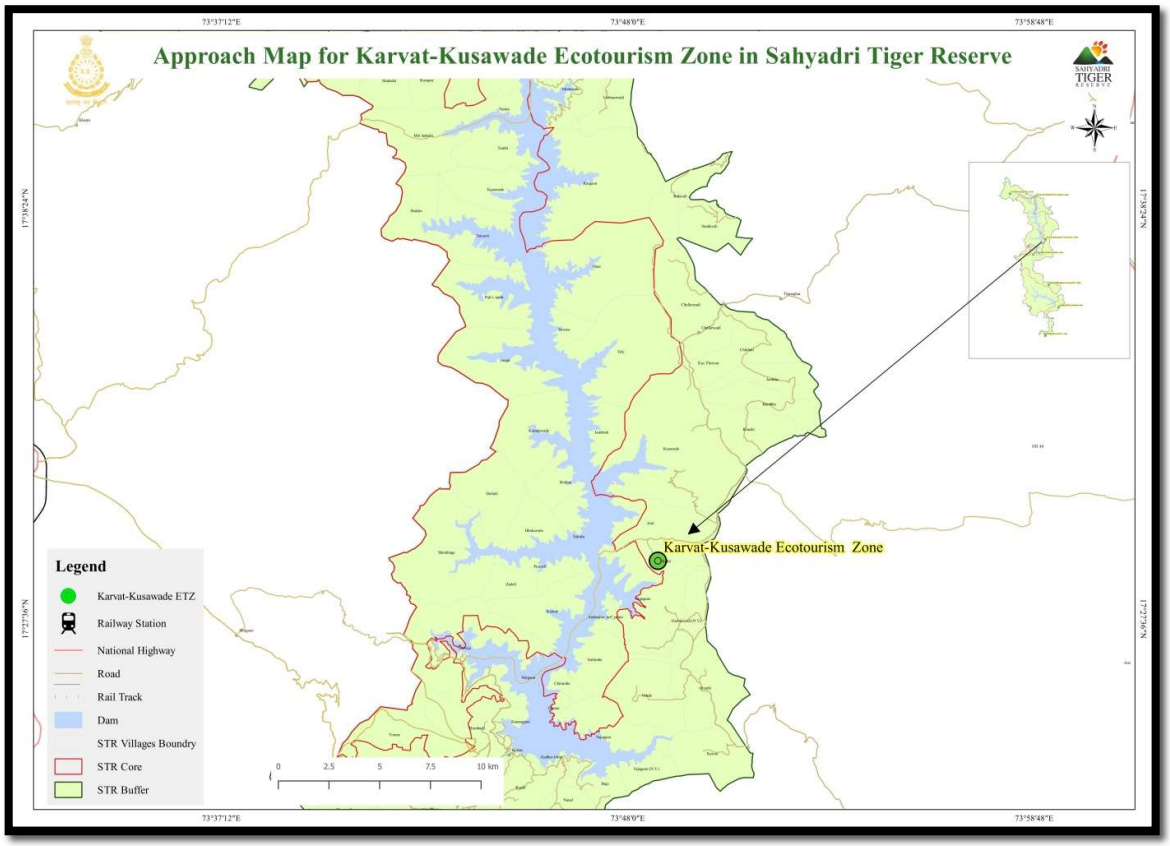
Map No. 138


Approach Map for Munavale - Bamnoli Ecotourism Zone in Sahyadri Tiger Reserve
Munavale-Bamnoli Eco Tourism Zone
Legend
Munavale - Bamnoli ETZ
Railway Station
National Highway
Road
Rail Track
Dam
STR Villages Boundry
STR Core
STR Buffer
0 2.5 5 7.5 10 km
73°30'0"E
73°36'0"E
73°42'0"E
73°48'0"E
73°54'0"E
17°48'0"N
17°42'0"N
17°36'0"N

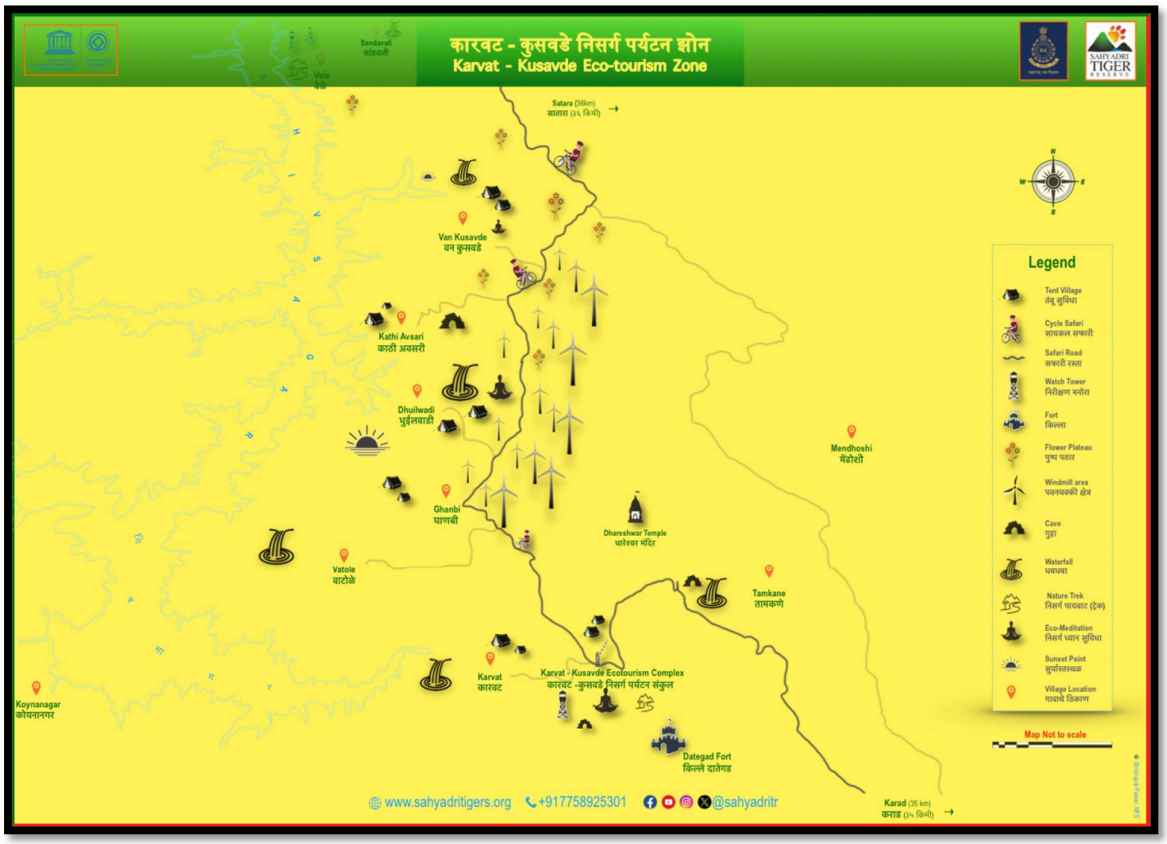
Map No. 139


सह्याद्री व्याघ्र राखीव
बामणोली-मुनावळे-अंबवडे निसर्ग पर्यटन झोन
SAHYADRI TIGER RESERVE
महाबळेश्वरकडे
तापोळा
बामणोली
मुनावळे फाटा
साताराकडे
शेंबडी मठ
उंबरीवाडी
मुनावळे
अंबवडे
कात्रेवाडी
कारगाव
वासोटा
मेट इंदोली
बामणोली वनपरिक्षेत्र कार्यालय
शेंबडी मठ
बोट क्लब
मुनावळे धबधबा
शिवसागर जलाशय
बामणोली-कारगाव सफारी रुट
कात्रेवाडी-कारगाव ट्रेक रुट
मेट इंदोली नि.प.संकुल
मेट इंदोली ते वासोटा ट्रेक रुट
उंबरीवाडी पुष्प पठार

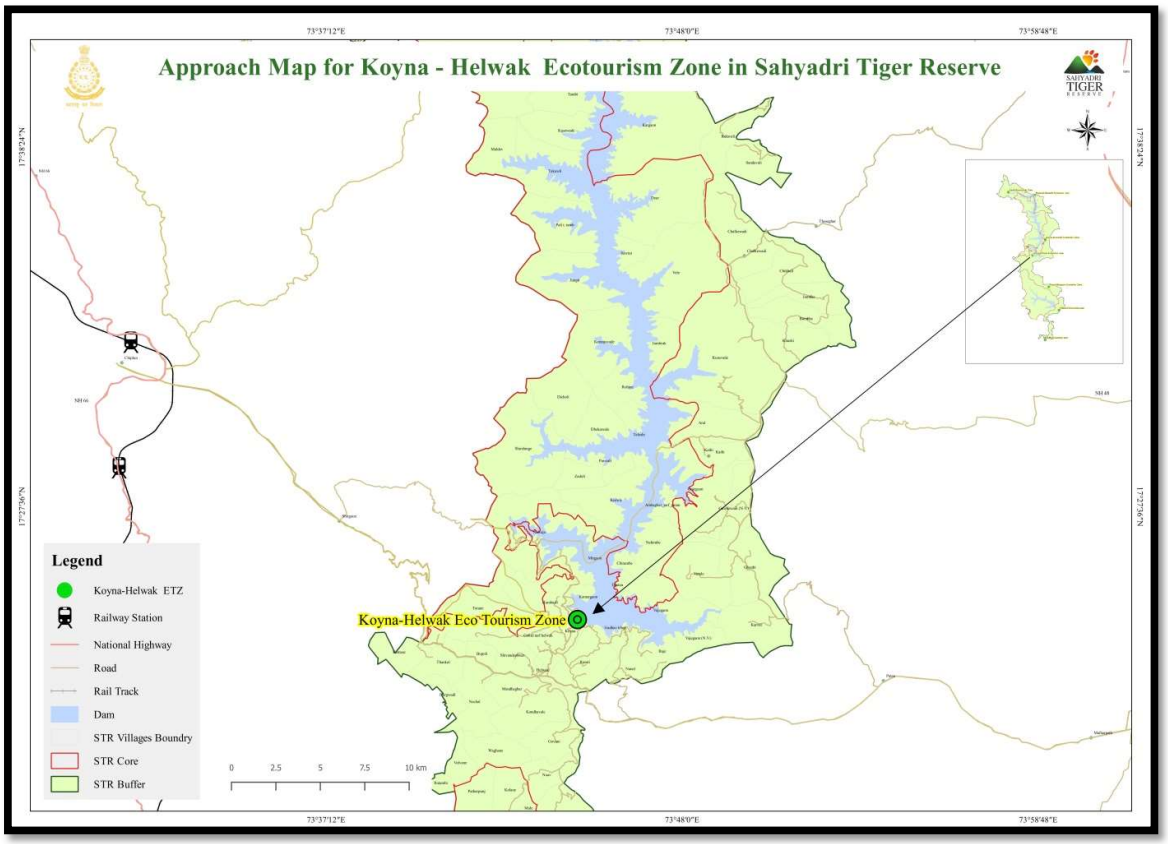
Map No. 140


Approach Map for Karvat-Kusawade Ecotourism Zone in Sahyadri Tiger Reserve
Karvat-Kusawade Ecotourism Zone
Legend
Karvat-Kusawade ETZ
Railway Station
National Highway
Road
Rail Track
Dam
STR Villages Boundry
STR Core
STR Buffer
0 2.5 5 7.5 10 km
73°37'12"E
73°48'0"E
73°58'48"E

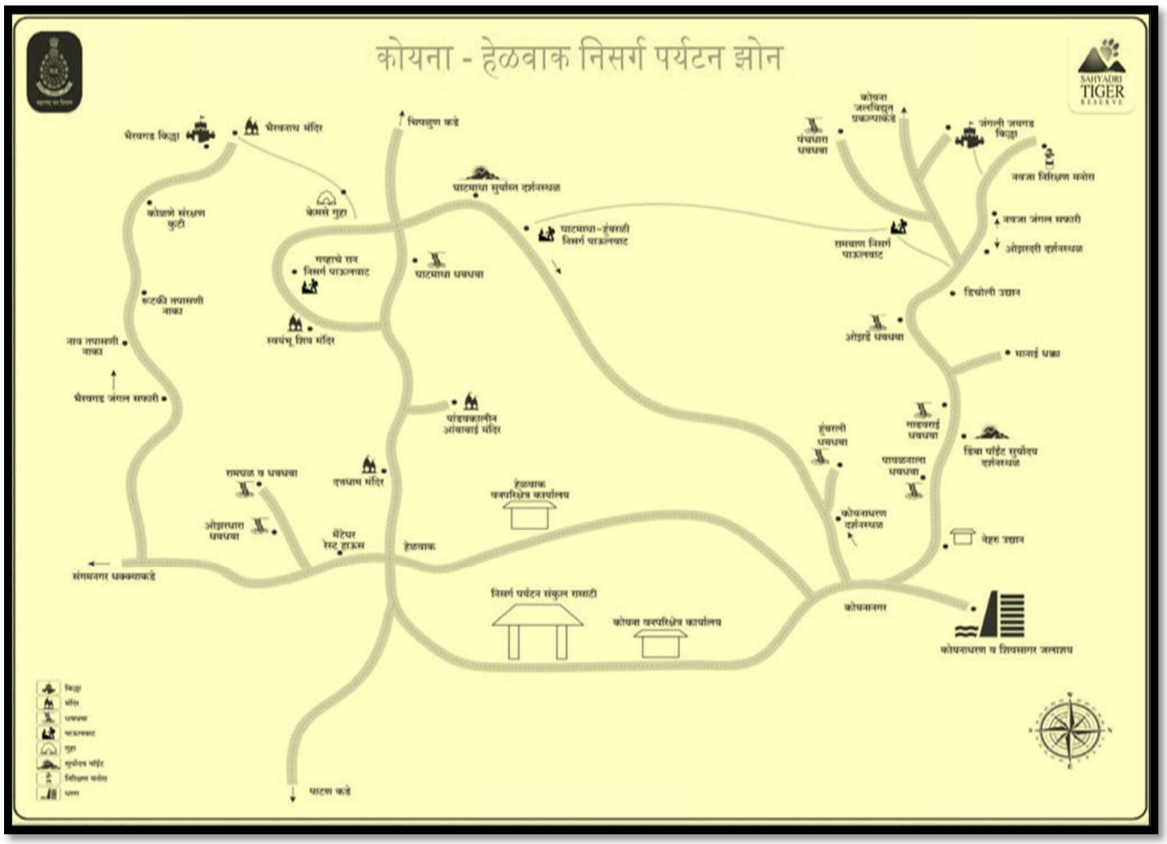
Map No. 141


कारवट - कुसवडे निसर्ग पर्यटन झोन
Karvat - Kusavde Eco-tourism Zone
Satara (38km)
सातारा (३८ किमी)
Van Kusavde
वन कुसवडे
Kathi Avsari
काठी अवसरी
Dhuilwadi
धुईलवाडी
Ghanbi
घाणबी
Vatole
वाटोळे
Koynanagar
कोयनानगर
Karvat
कारवट
Karvat - Kusavde Ecotourism Complex
कारवट -कुसवडे निसर्ग पर्यटन संकुल
Dategad Fort
किल्ले दातेगड
Dhareshwar Temple
धारेश्वर मंदिर
Tamkane
तामकणे
Mendhoshi
मेंढोशी
Karad (36 km)
कराड (३६ किमी)
Legend
Tent Village
तंबू सुविधा
Cycle Safari
सायकल सफारी
Safari Road
सफारी रस्ता
Watch Tower
निरीक्षण मनोरा
Fort
किल्ला
Flower Plateau
पुष्प पठार
Windmill area
पवनचक्की क्षेत्र
Cave
गुहा
Waterfall
धबधबा
Nature Trek
निसर्ग पायवाट (ट्रेक)
Eco-Meditation
निसर्ग ध्यान सुविधा
Sunset Point
सूर्यास्तस्थळ
Village Location
गावाचे ठिकाण
Map Not to scale
www.sahyadritigers.org
+917758925301
@sahyadritr

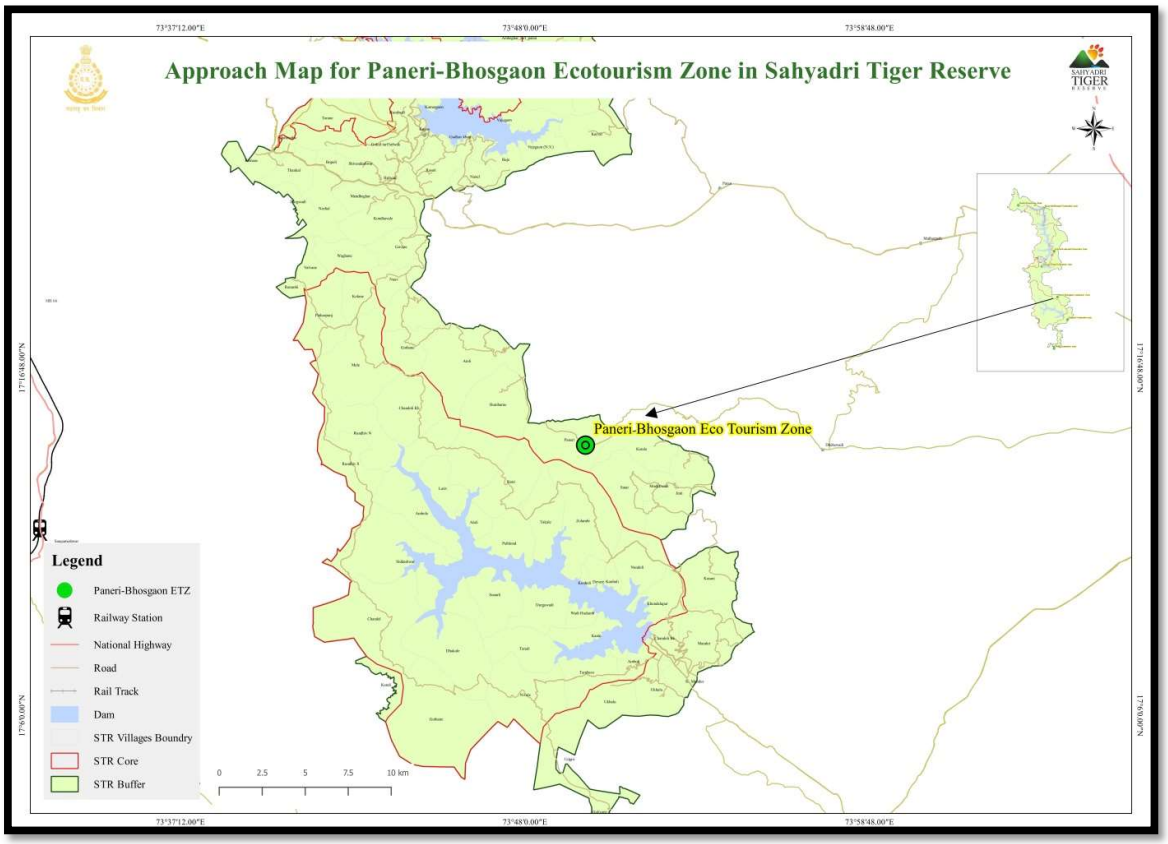
Map No. 142


Approach Map for Koyna - Helwak Ecotourism Zone in Sahyadri Tiger Reserve
Legend
Koyna-Helwak ETZ
Railway Station
National Highway
Road
Rail Track
Dam
STR Villages Boundry
STR Core
STR Buffer
Koyna-Helwak Eco-Tourism Zone
0 2.5 5 7.5 10 km

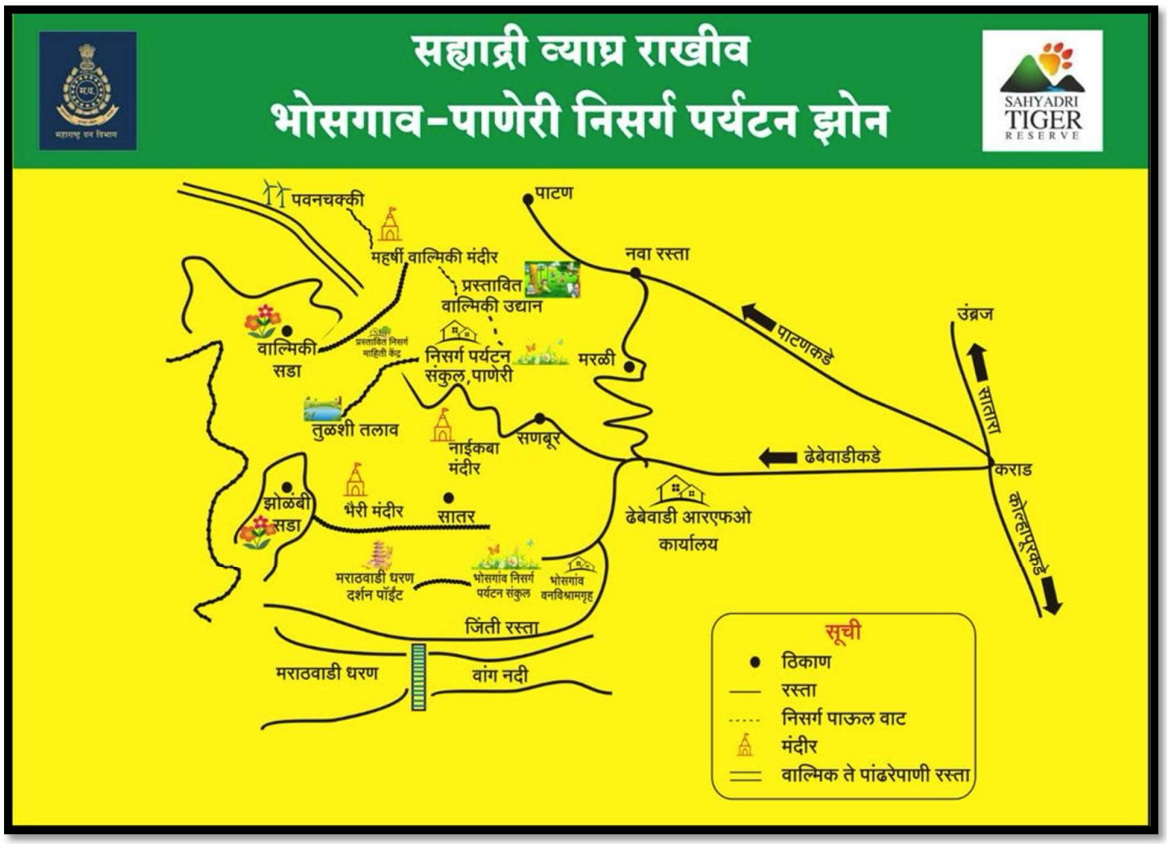
Map No. 143


कोयना - हेळवाक निसर्ग पर्यटन झोन
SAHYADRI TIGER RESERVE
भैरवगड किल्ला
भैरवनाथ मंदिर
चिपळूण कडे
कोयना जलविद्युत प्रकल्पाकडे
पंचपाता पवनचक्की
जंगली जयगड किल्ला
नवजा निसर्गरम्य परिसर
कोळणे संरक्षण कुटी
केसरे गुहा
पाटमाथा सूर्यास्त दर्शनस्थळ
नवजा जंगल सफारी
पाटमाथा-हुंबरणी निसर्ग पाऊलवाट
समचाल निसर्ग पाऊलवाट
ओढारली दर्शनस्थळ
सह्याचे रत्न निसर्ग पाऊलवाट
पाटमाथा पवनचक्की
रूटकी तपासणी नाका
दिपोली उद्यान
स्वयंभू शिव मंदिर
ओढाई पवनचक्की
साव तपासणी नाका
मानाई धक्का
भैरवगड जंगल सफारी
पांडवकालीन आंबाबाई मंदिर
हुंबरली पवनचक्की
गाढवरई पवनचक्की
शिंबा पॉईंट सूर्योदय दर्शनस्थळ
रामघळ व पवनचक्की
दत्तधाम मंदिर
हेळवाक पवनचक्की कार्यालय
पाचळवाला पवनचक्की
कोयनाधरण दर्शनस्थळ
ओझरपारा पवनचक्की
बेटेपर रेस्ट हाऊस
हेळवाक
पेहर उद्यान
संगमनगर धक्क्याकडे
निसर्ग पर्यटन संकुल रासाटी
कोयना वनपरिक्षेत्र कार्यालय
कोयनानगर
कोयनाधरण व शिवसागर जलाशय
पाटण कडे

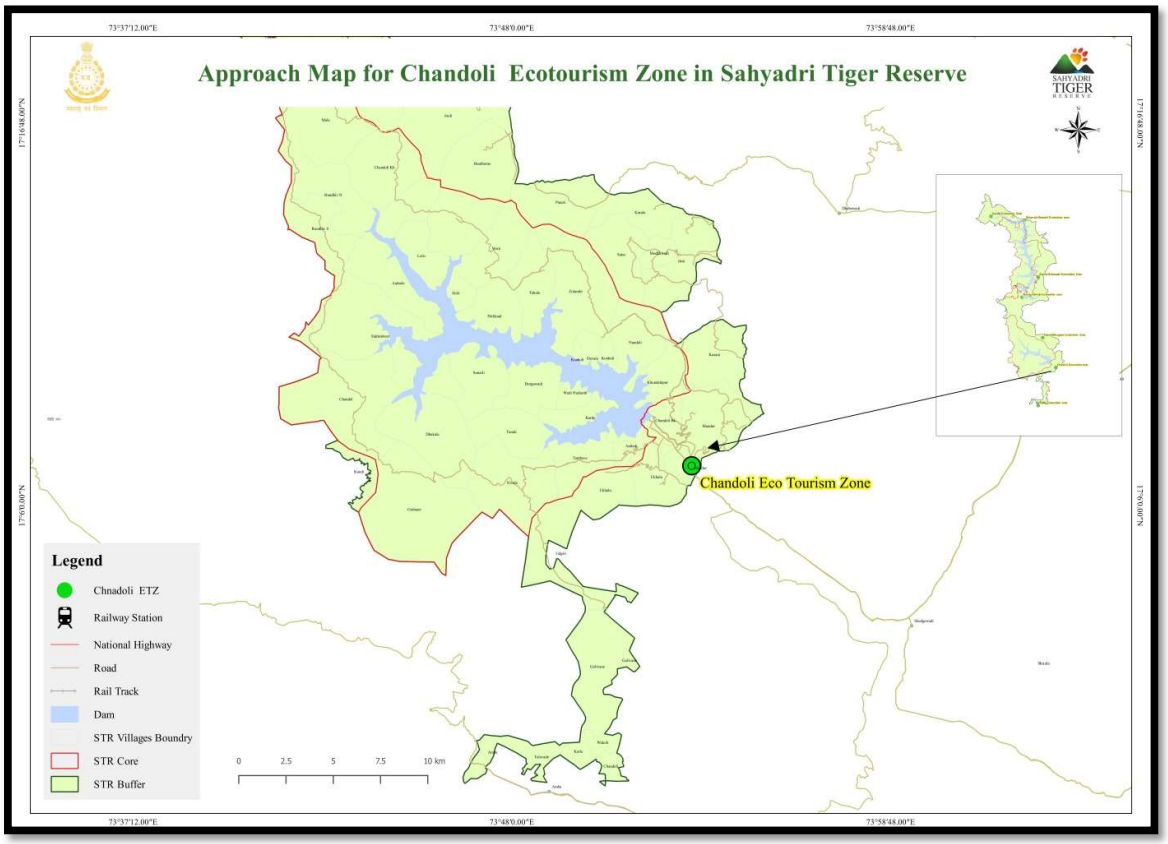
Map No. 144


Approach Map for Paneri-Bhosgaon Ecotourism Zone in Sahyadri Tiger Reserve
Paneri-Bhosgaon Eco Tourism Zone
Legend
Paneri-Bhosgaon ETZ
Railway Station
National Highway
Road
Rail Track
Dam
STR Villages Boundry
STR Core
STR Buffer
0 2.5 5 7.5 10 km
73°37'12.00"E
73°48'0.00"E
73°58'48.00"E
17°16'48.00"N
17°9'0.00"N

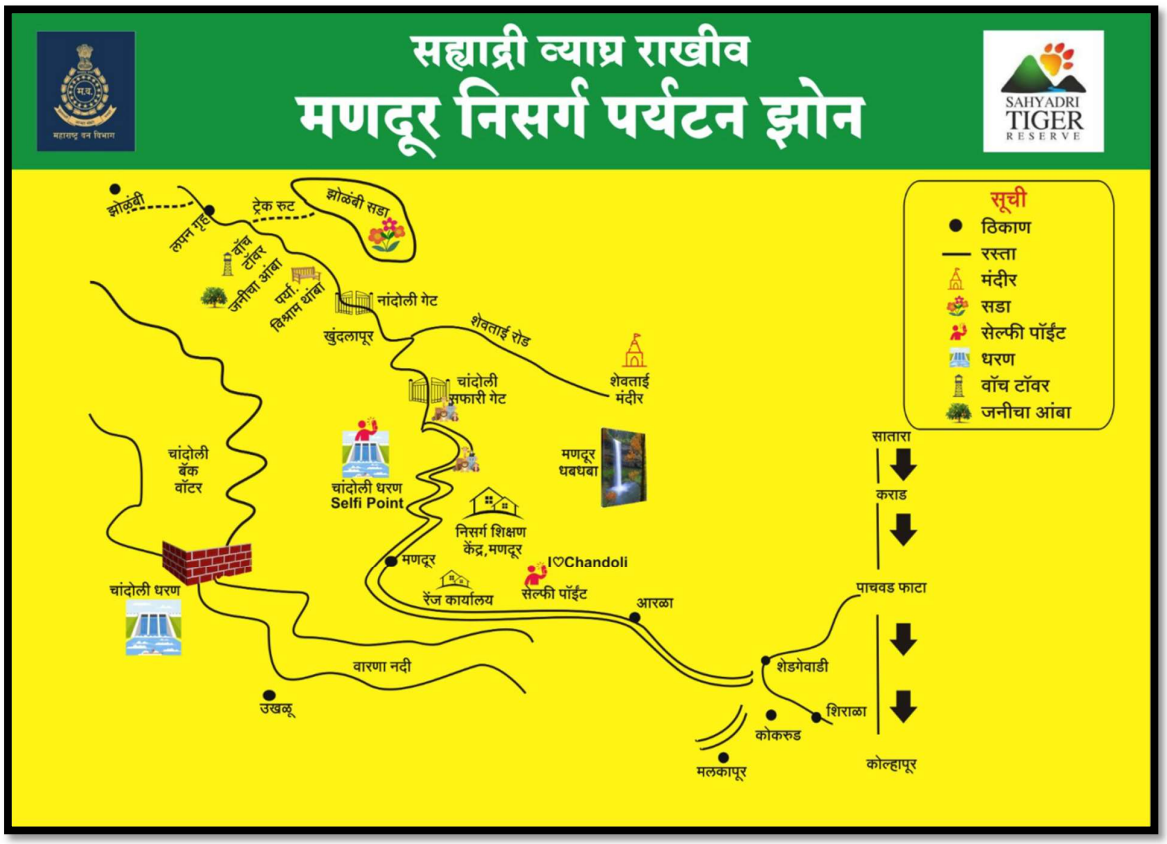
Map No. 145


सह्याद्री व्याघ्र राखीव
भोसगाव-पाणेरी निसर्ग पर्यटन झोन
SAHYADRI TIGER RESERVE
पवनचक्की
पाटण
महर्षी वाल्मिकी मंदीर
नवा रस्ता
प्रस्तावित वाल्मिकी उद्यान
उंब्रज
पाटणकडे
वाल्मिकी सडा
निसर्ग पर्यटन संकुल, पाणेरी
मरळी
सातारा
तुळशी तलाव
नाईकबा मंदीर
सणबूर
ढेबेवाडीकडे
कराड
झोळंबी सडा
भैरी मंदीर
सातर
ढेबेवाडी आरएफओ कार्यालय
कोल्हापूरकडे
मराठवाडी धरण दर्शन पॉईंट
भोसगांव निसर्ग पर्यटन संकुल
भोसगांव वनविश्रामगृह
जिंती रस्ता
मराठवाडी धरण
वांग नदी
सूची
ठिकाण
रस्ता
निसर्ग पाऊल वाट
मंदीर
वाल्मिक ते पांढरेपाणी रस्ता

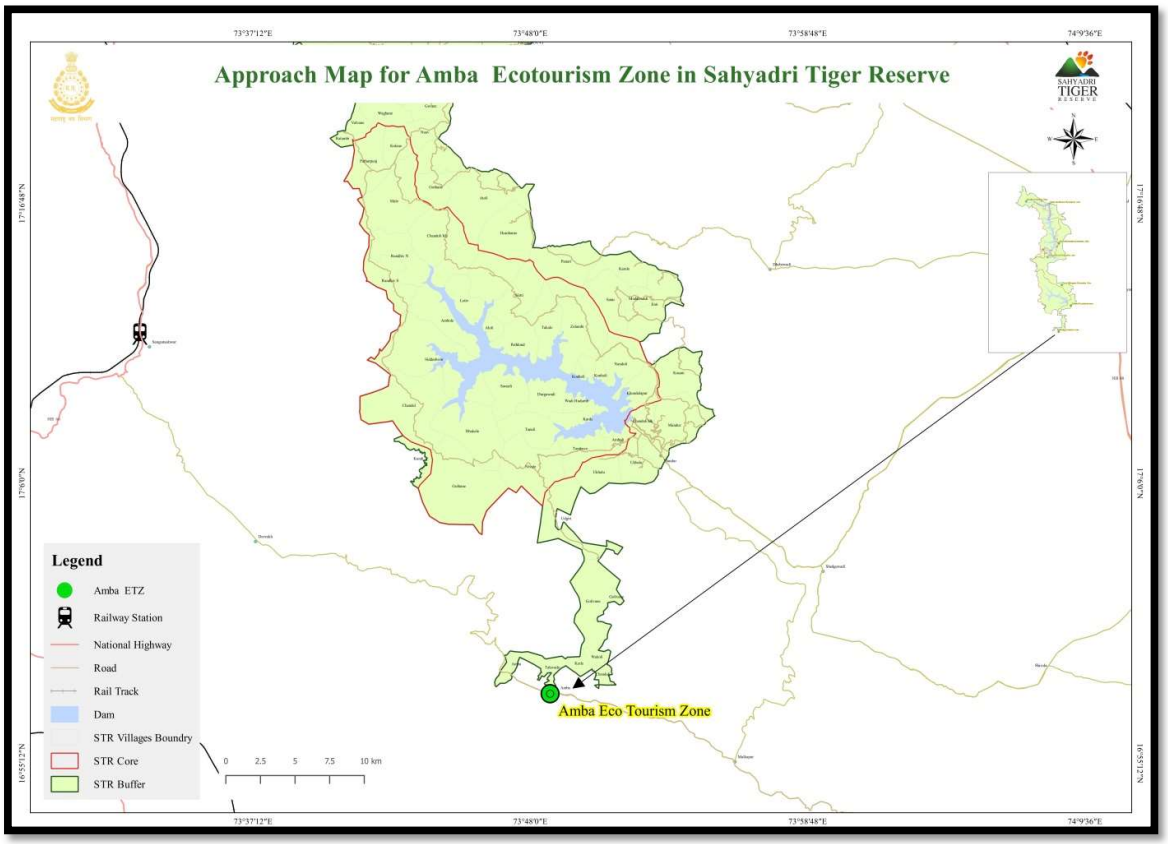
Map No. 146


Approach Map for Chandoli Ecotourism Zone in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
Chandoli Eco Tourism Zone
Legend
Chnadoli ETZ
Railway Station
National Highway
Road
Rail Track
Dam
STR Villages Boundry
STR Core
STR Buffer
0 2.5 5 7.5 10 km

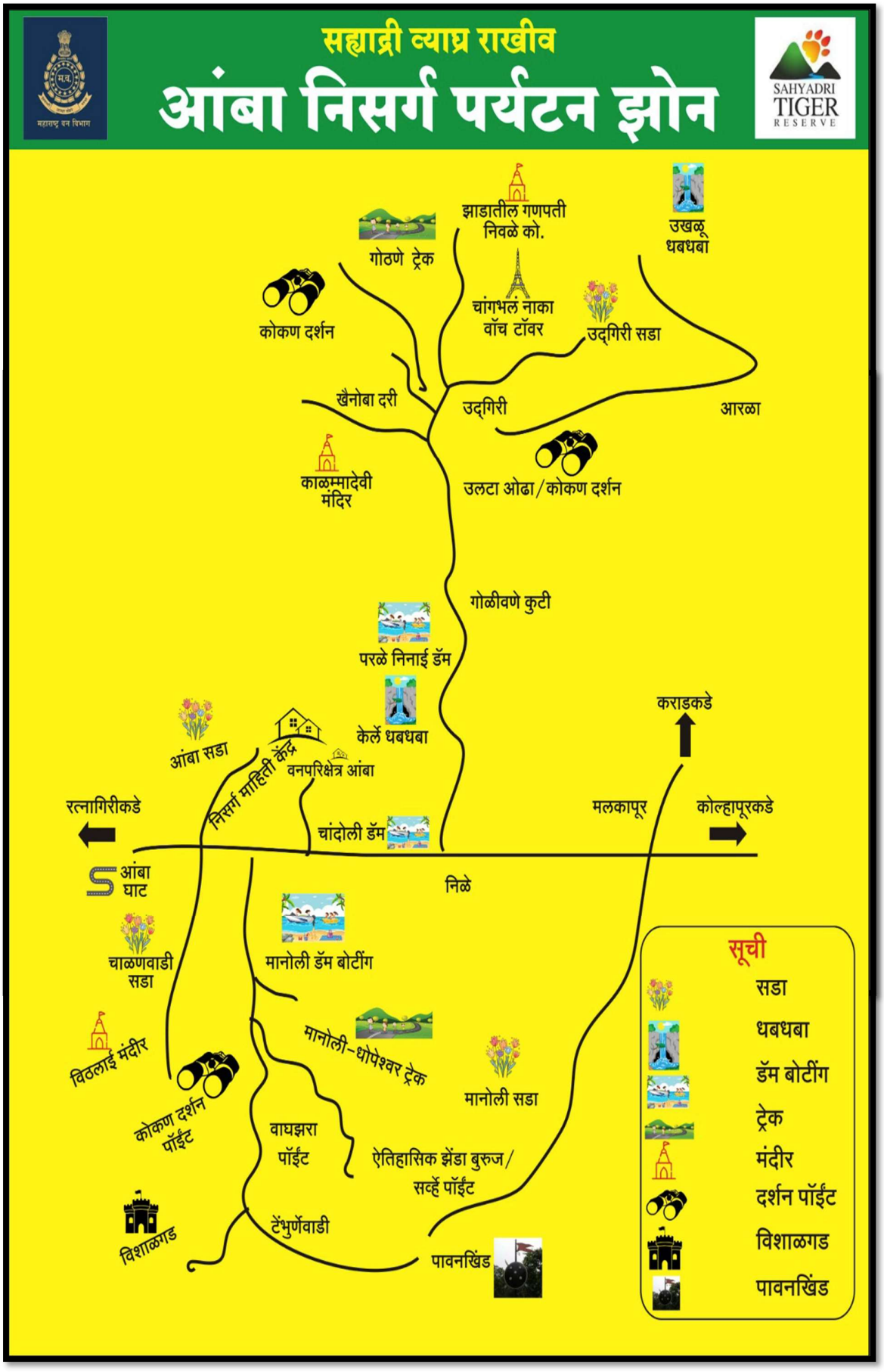
Map No. 147


सह्याद्री व्याघ्र राखीव
मणदूर निसर्ग पर्यटन झोन
SAHYADRI TIGER RESERVE
सूची
ठिकाण
रस्ता
मंदीर
सडा
सेल्फी पॉईंट
धरण
वॉच टॉवर
जनीचा आंबा
झोळंबी
ट्रेक रुट
झोळंबी सडा
लपन गृह
वॉच टॉवर
जनीचा आंबा
पर्या. विश्राम आंबा
नांदोली गेट
खुंदलापूर
शेवताई रोड
शेवताई मंदीर
चांदोली सफारी गेट
चांदोली बॅक वॉटर
चांदोली धरण Selfi Point
मणदूर धबधबा
निसर्ग शिक्षण केंद्र,मणदूर
मणदूर
I♡Chandoli
रेंज कार्यालय
सेल्फी पॉईंट
आरळा
चांदोली धरण
वारणा नदी
उखळू
सातारा
कराड
पाचवड फाटा
शेडगेवाडी
शिराळा
कोकरुड
मलकापूर
कोल्हापूर

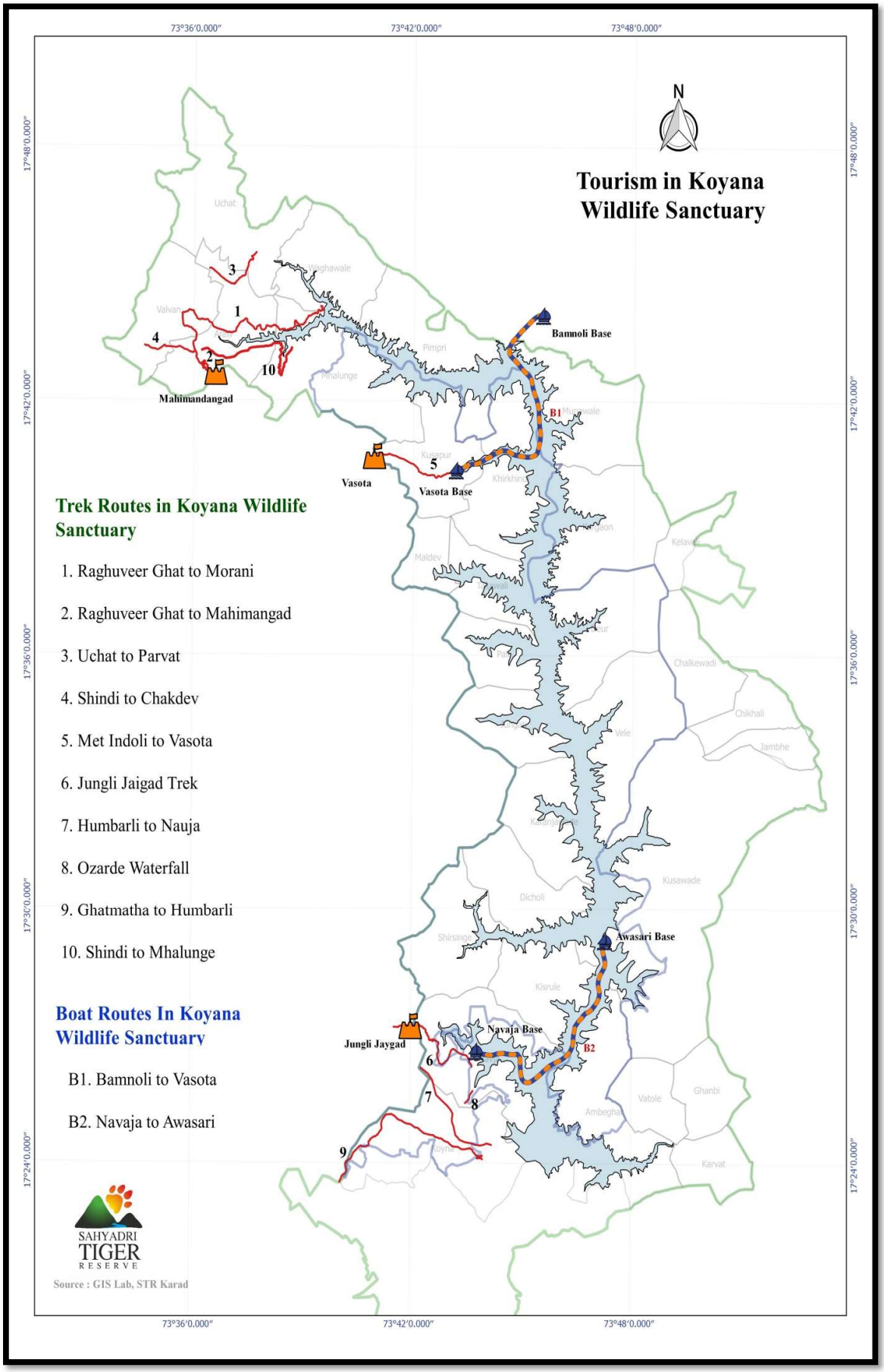
Map No. 148


Approach Map for Amba Ecotourism Zone in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
73°37'12"E
73°48'0"E
73°58'48"E
74°9'36"E
17°49'48"N
17°40'0"N
17°30'12"N
Legend
Amba ETZ
Railway Station
National Highway
Road
Rail Track
Dam
STR Villages Boundry
STR Core
STR Buffer
0 2.5 5 7.5 10 km
Amba Eco Tourism Zone

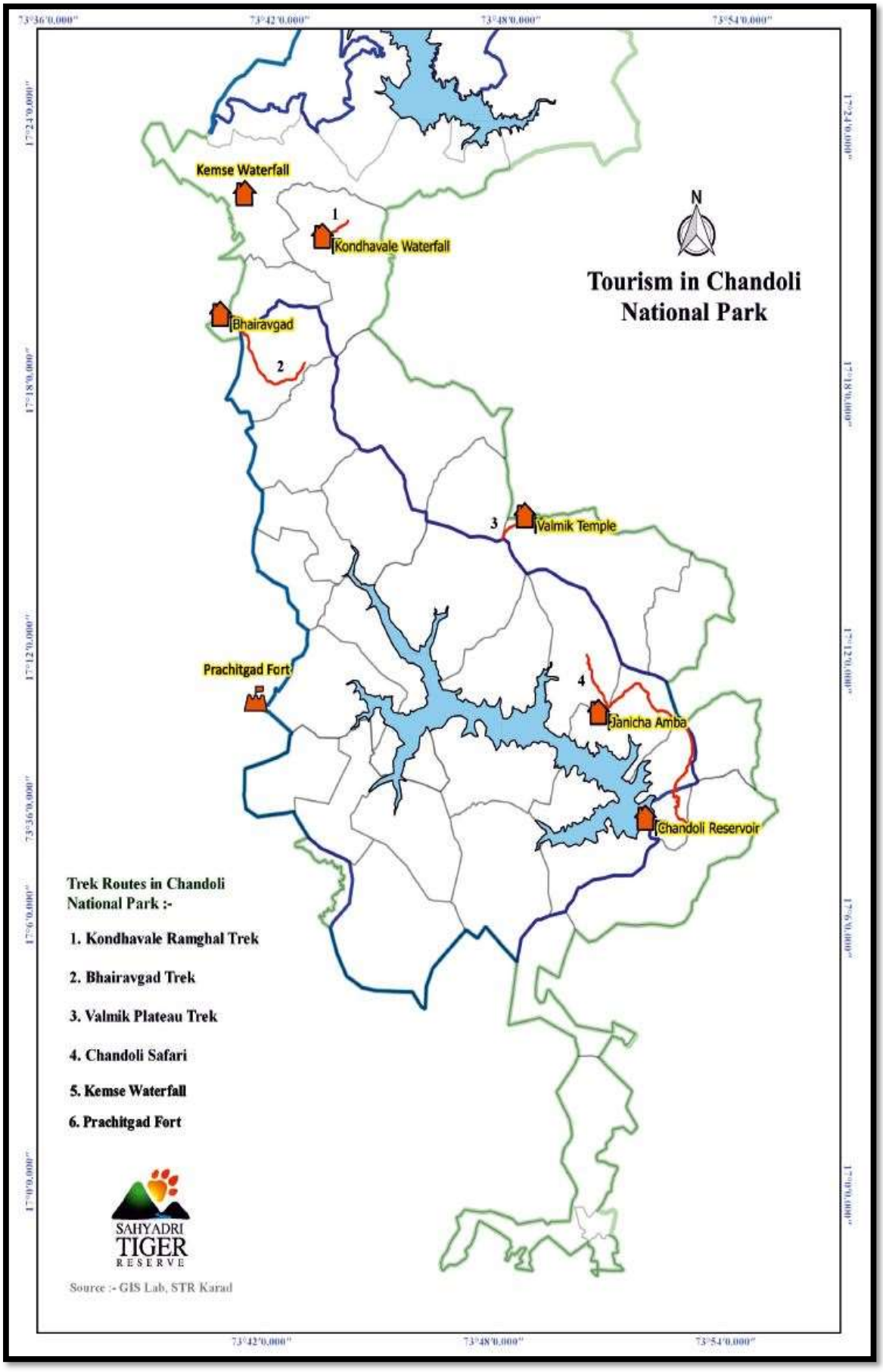
Map No. 149


सह्याद्री व्याघ्र राखीव
आंबा निसर्ग पर्यटन झोन
SAHYADRI TIGER RESERVE
महाराष्ट्र वन विभाग
झाडातील गणपती निवळे को.
उखळू धबधबा
गोठणे ट्रेक
कोकण दर्शन
चांगभलं नाका वॉच टॉवर
उद्गिरी सडा
खैनोबा दरी
उद्गिरी
आरळा
काळम्मादेवी मंदिर
उलटा ओढा / कोकण दर्शन
गोळीवणे कुटी
परळे निनाई डॅम
केळें धबधबा
आंबा सडा
निसर्ग माहिती केंद्र
वनपरिक्षेत्र आंबा
कराडकडे
रत्नागिरीकडे
मलकापूर
कोल्हापूरकडे
चांदोली डॅम
आंबा घाट
निळे
चाळणवाडी सडा
मानोली डॅम बोटींग
विठलाई मंदीर
मानोली-धोपेश्वर ट्रेक
मानोली सडा
कोकण दर्शन पॉईंट
वाघझरा पॉईंट
ऐतिहासिक झेंडा बुरुज / सर्व्हे पॉईंट
विशाळगड
टेंभुर्णेवाडी
पावनखिंड
सूची
सडा
धबधबा
डॅम बोटींग
ट्रेक
मंदीर
दर्शन पॉईंट
विशाळगड
पावनखिंड

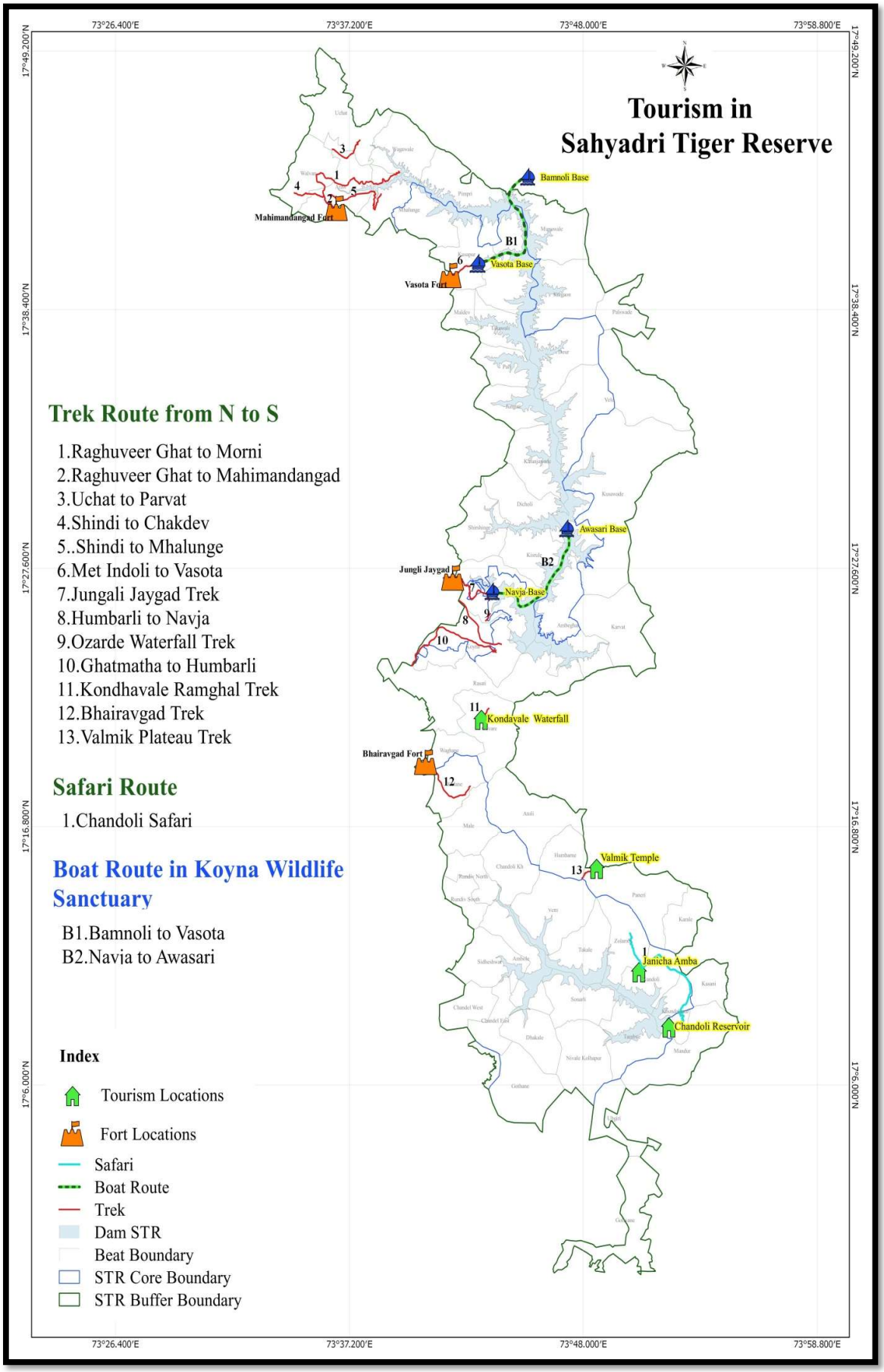
Map No. 150

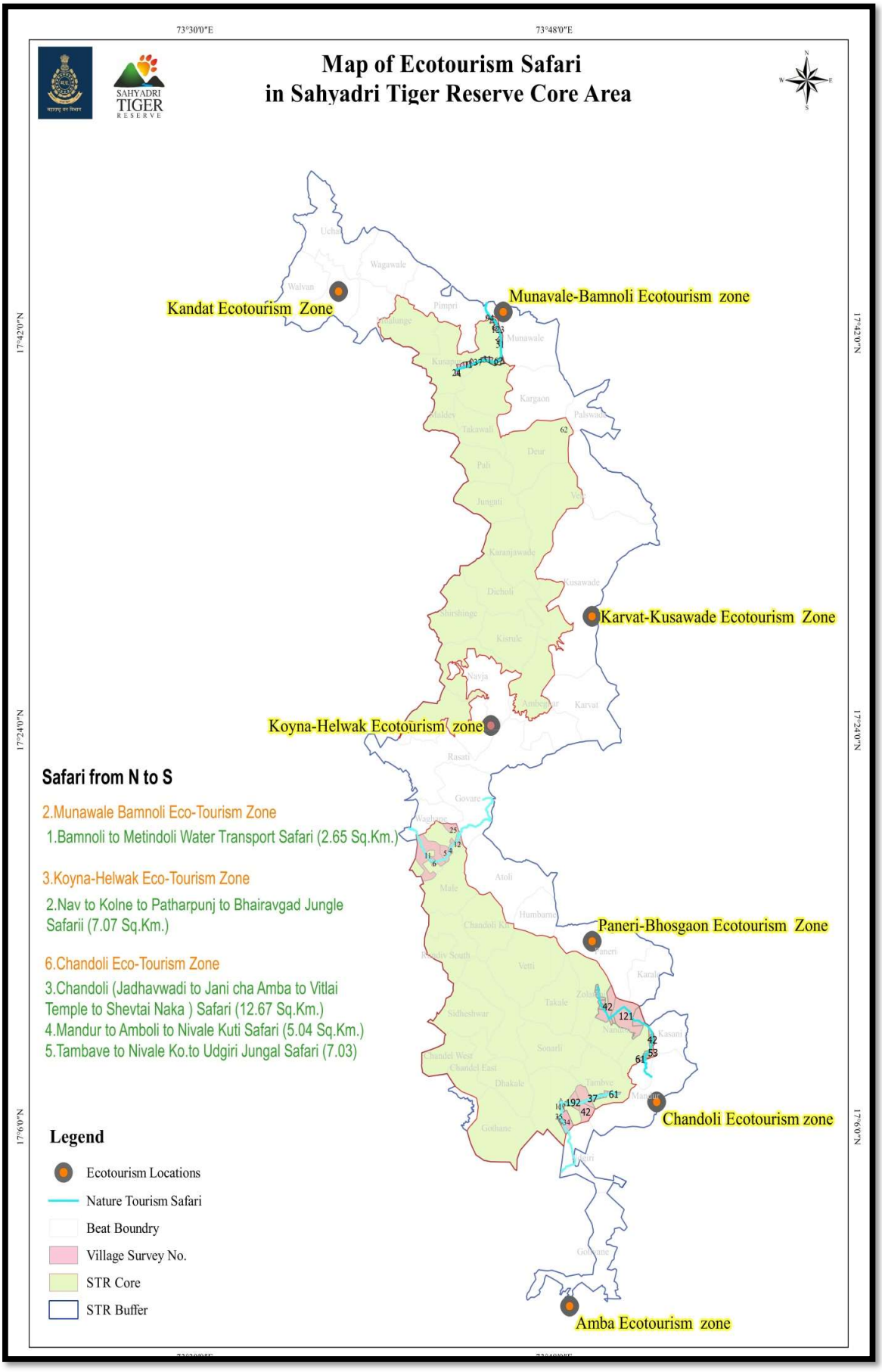

Tourism in Koyana Wildlife Sanctuary
N
73°36'0.000"
73°42'0.000"
73°48'0.000"
17°48'0.000"
17°42'0.000"
17°36'0.000"
17°30'0.000"
17°24'0.000"
Trek Routes in Koyana Wildlife Sanctuary
1. Raghuveer Ghat to Morani
2. Raghuveer Ghat to Mahimangad
3. Uchat to Parvat
4. Shindi to Chakdev
5. Met Indoli to Vasota
6. Jungli Jaigad Trek
7. Humbarli to Nauja
8. Ozarde Waterfall
9. Ghatmatha to Humbarli
10. Shindi to Mhalunge
Boat Routes In Koyana Wildlife Sanctuary
B1. Bamnoli to Vasota
B2. Navaja to Awasari
Bamnoli Base
Mahimandangad
Vasota
Vasota Base
Awasari Base
Navaja Base
Jungli Jaygad
Uchat
Valvan
Pimpri
Mhalunge
Kusapur
Khirkhind
Maldev
Kelavali
Chalkewadi
Chikhali
Jambhe
Vele
Kusawade
Dicholi
Shirsing
Kisrule
Vatole
Ghanbi
Ambegha
Karvat
Koyna
SAHYADRI TIGER RESERVE
Source : GIS Lab, STR Karad

Map No. 151

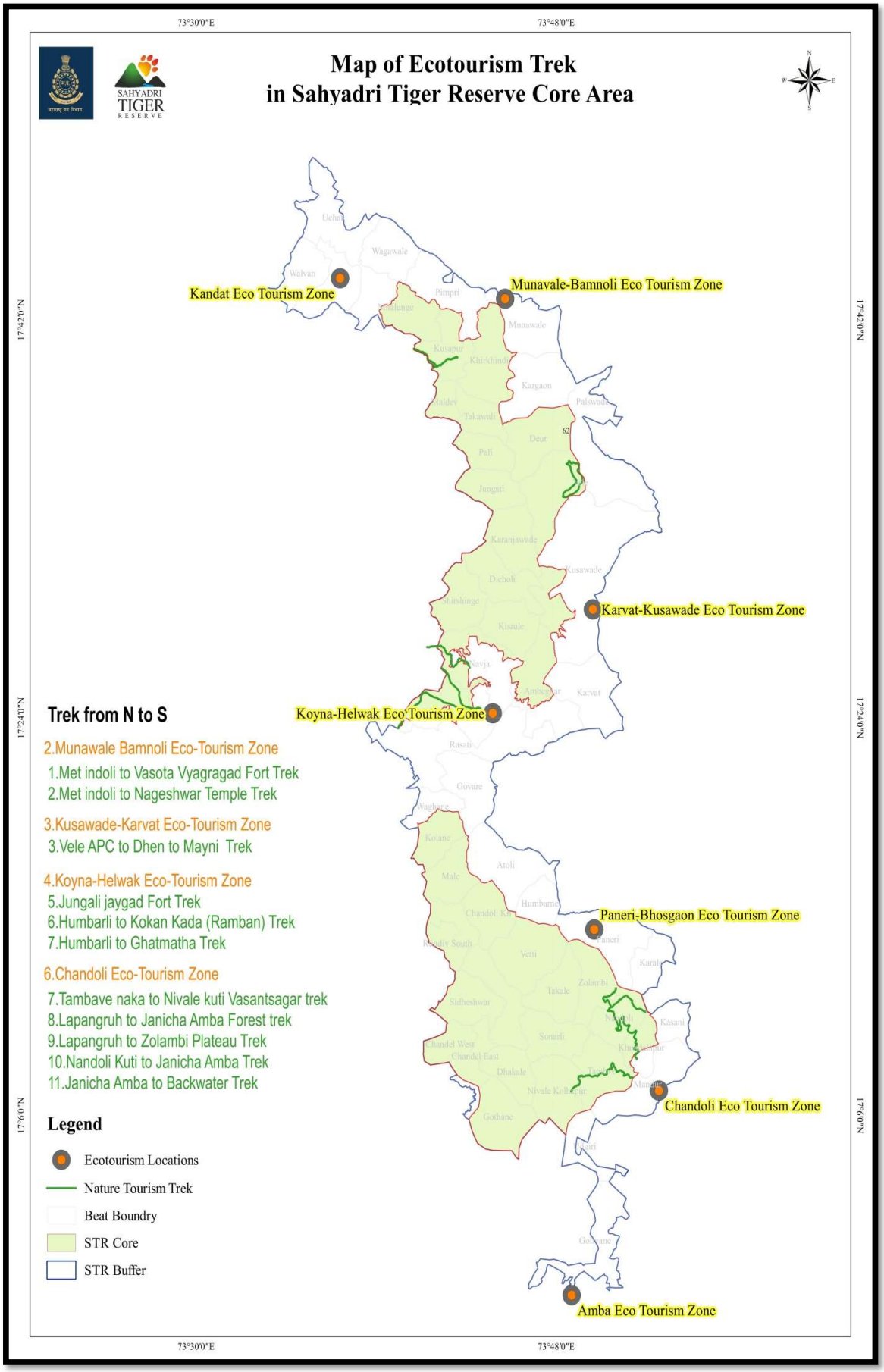

Kemse Waterfall
1
Kondhavale Waterfall
Bhairavgad
2
3
Valmik Temple
Prachitgad Fort
4
Janicha Amba
Chandoli Reservoir
N
Tourism in Chandoli National Park
Trek Routes in Chandoli National Park :-
1. Kondhavale Ramghal Trek
2. Bhairavgad Trek
3. Valmik Plateau Trek
4. Chandoli Safari
5. Kemse Waterfall
6. Prachitgad Fort
SAHYADRI TIGER RESERVE
Source :- GIS Lab, STR Karad

Map No. 152

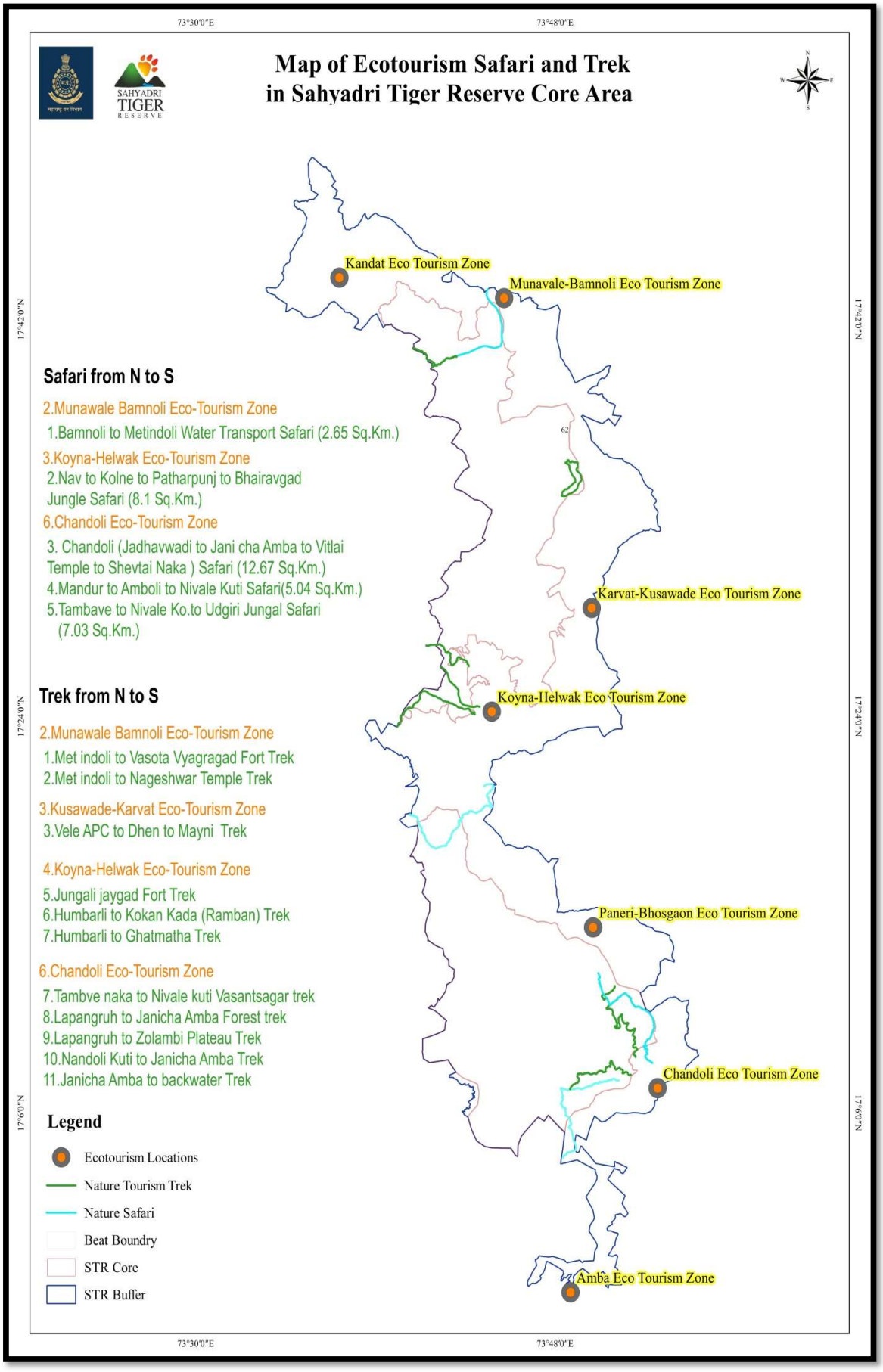

Tourism in
Sahyadri Tiger Reserve
73°26.400'E
73°37.200'E
73°48.000'E
73°58.800'E
17°49.200'N
17°38.400'N
17°27.600'N
17°16.800'N
17°6.000'N
Bamnoli Base
Mahimandangad Fort
Vasota Base
Vasota Fort
Awasari Base
Jungli Jaygad
Navja-Base
Kondavale Waterfall
Bhairavgad Fort
Valmik Temple
Janicha Amba
Chandoli Reservoir
B1
B2
Trek Route from N to S
1.Raghuveer Ghat to Morni
2.Raghuveer Ghat to Mahimandangad
3.Uchat to Parvat
4.Shindi to Chakdev
5..Shindi to Mhalunge
6.Met Indoli to Vasota
7.Jungali Jaygad Trek
8.Humbarli to Navja
9.Ozarde Waterfall Trek
10.Ghatmatha to Humbarli
11.Kondhavale Ramghal Trek
12.Bhairavgad Trek
13.Valmik Plateau Trek
Safari Route
1.Chandoli Safari
Boat Route in Koyna Wildlife Sanctuary
B1.Bamnoli to Vasota
B2.Navia to Awasari
Index
Tourism Locations
Fort Locations
Safari
Boat Route
Trek
Dam STR
Beat Boundary
STR Core Boundary
STR Buffer Boundary


73°30'0"E
73°48'0"E
Map of Ecotourism Safari
in Sahyadri Tiger Reserve Core Area
SAHYADRI TIGER RESERVE
Kandat Ecotourism Zone
Munavale-Bamnoli Ecotourism zone
Karvat-Kusawade Ecotourism Zone
Koyna-Helwak Ecotourism zone
Paneri-Bhosgaon Ecotourism Zone
Chandoli Ecotourism zone
Amba Ecotourism zone
Safari from N to S
2.Munawale Bamnoli Eco-Tourism Zone
1.Bamnoli to Metindoli Water Transport Safari (2.65 Sq.Km.)
3.Koyna-Helwak Eco-Tourism Zone
2.Nav to Kolne to Patharpunj to Bhairavgad Jungle Safarii (7.07 Sq.Km.)
6.Chandoli Eco-Tourism Zone
3.Chandoli (Jadhavwadi to Jani cha Amba to Vitlai Temple to Shevtai Naka) Safari (12.67 Sq.Km.)
4.Mandur to Amboli to Nivale Kuti Safari (5.04 Sq.Km.)
5.Tambave to Nivale Ko.to Udgiri Jungal Safari (7.03)
Legend
Ecotourism Locations
Nature Tourism Safari
Beat Boundry
Village Survey No.
STR Core
STR Buffer

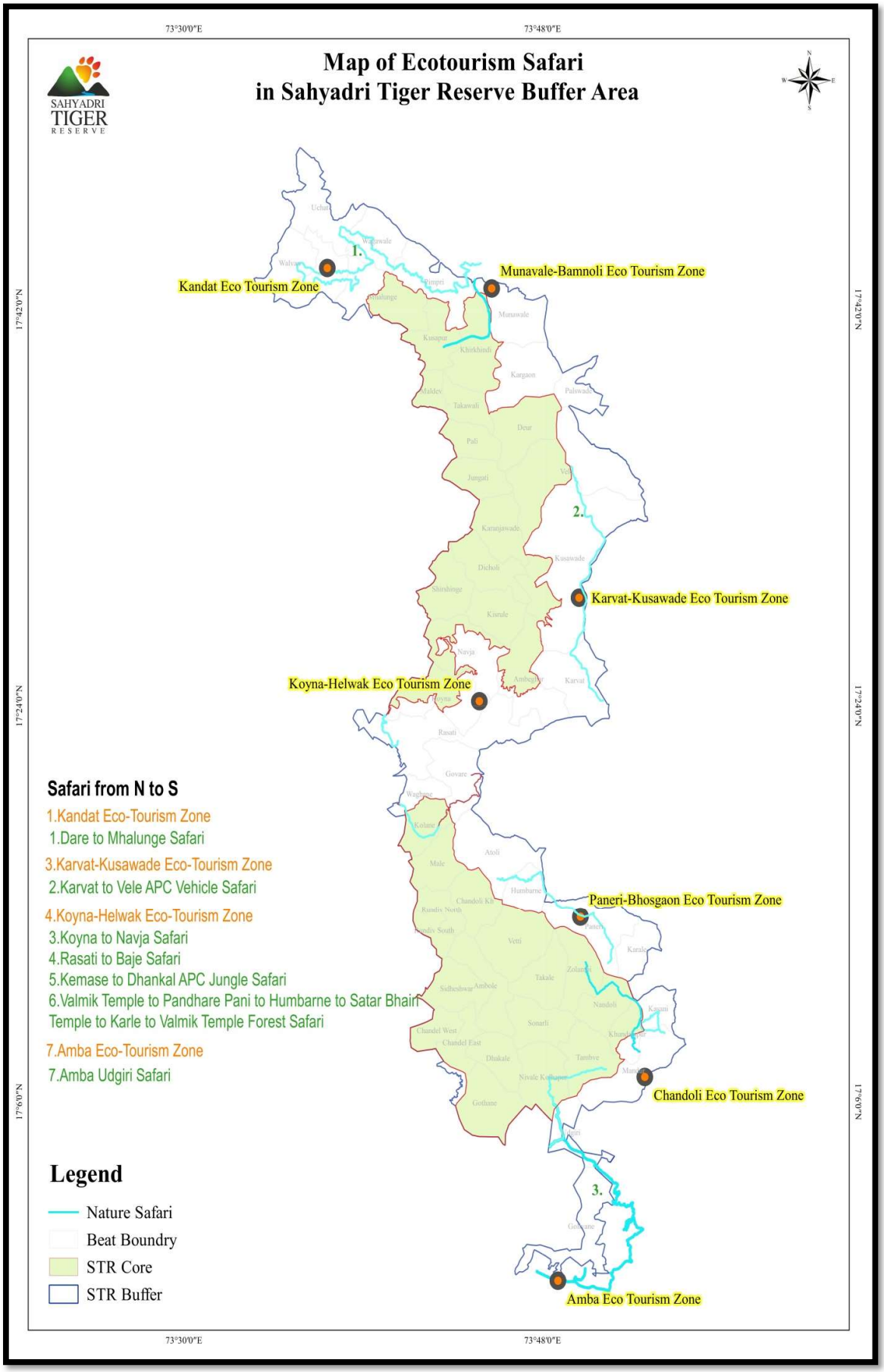
Map No. 154


Map of Ecotourism Trek
in Sahyadri Tiger Reserve Core Area
SAHYADRI TIGER RESERVE
73°30'0"E
73°48'0"E
17°42'0"N
17°24'0"N
17°6'0"N
Kandat Eco Tourism Zone
Munavale-Bamnoli Eco Tourism Zone
Karvat-Kusawade Eco Tourism Zone
Koyna-Helwak Eco Tourism Zone
Paneri-Bhosgaon Eco Tourism Zone
Chandoli Eco Tourism Zone
Amba Eco Tourism Zone
Trek from N to S
2.Munawale Bamnoli Eco-Tourism Zone
1.Met indoli to Vasota Vyagragad Fort Trek
2.Met indoli to Nageshwar Temple Trek
3.Kusawade-Karvat Eco-Tourism Zone
3.Vele APC to Dhen to Mayni Trek
4.Koyna-Helwak Eco-Tourism Zone
5.Jungali jaygad Fort Trek
6.Humbarli to Kokan Kada (Ramban) Trek
7.Humbarli to Ghatmatha Trek
6.Chandoli Eco-Tourism Zone
7.Tambave naka to Nivale kuti Vasantsagar trek
8.Lapangruh to Janicha Amba Forest trek
9.Lapangruh to Zolambi Plateau Trek
10.Nandoli Kuti to Janicha Amba Trek
11.Janicha Amba to Backwater Trek
Legend
Ecotourism Locations
Nature Tourism Trek
Beat Boundry
STR Core
STR Buffer

Map No. 155


Map of Ecotourism Safari and Trek
in Sahyadri Tiger Reserve Core Area
SAHYADRI TIGER RESERVE
73°30'0"E
73°48'0"E
17°42'0"N
17°24'0"N
17°6'0"N
Kandat Eco Tourism Zone
Munavale-Bamnoli Eco Tourism Zone
Karvat-Kusawade Eco Tourism Zone
Koyna-Helwak Eco Tourism Zone
Paneri-Bhosgaon Eco Tourism Zone
Chandoli Eco Tourism Zone
Amba Eco Tourism Zone
Safari from N to S
2.Munawale Bamnoli Eco-Tourism Zone
1.Bamnoli to Metindoli Water Transport Safari (2.65 Sq.Km.)
3.Koyna-Helwak Eco-Tourism Zone
2.Nav to Kolne to Patharpunj to Bhairavgad Jungle Safari (8.1 Sq.Km.)
6.Chandoli Eco-Tourism Zone
3. Chandoli (Jadhavwadi to Jani cha Amba to Vitlai Temple to Shevtai Naka) Safari (12.67 Sq.Km.)
4.Mandur to Amboli to Nivale Kuti Safari(5.04 Sq.Km.)
5.Tambave to Nivale Ko.to Udgiri Jungal Safari (7.03 Sq.Km.)
Trek from N to S
2.Munawale Bamnoli Eco-Tourism Zone
1.Met indoli to Vasota Vyagragad Fort Trek
2.Met indoli to Nageshwar Temple Trek
3.Kusawade-Karvat Eco-Tourism Zone
3.Vele APC to Dhen to Mayni Trek
4.Koyna-Helwak Eco-Tourism Zone
5.Jungali jaygad Fort Trek
6.Humbarli to Kokan Kada (Ramban) Trek
7.Humbarli to Ghatmatha Trek
6.Chandoli Eco-Tourism Zone
7.Tambve naka to Nivale kuti Vasantsagar trek
8.Lapangruh to Janicha Amba Forest trek
9.Lapangruh to Zolambi Plateau Trek
10.Nandoli Kuti to Janicha Amba Trek
11.Janicha Amba to backwater Trek
Legend
Ecotourism Locations
Nature Tourism Trek
Nature Safari
Beat Boundry
STR Core
STR Buffer

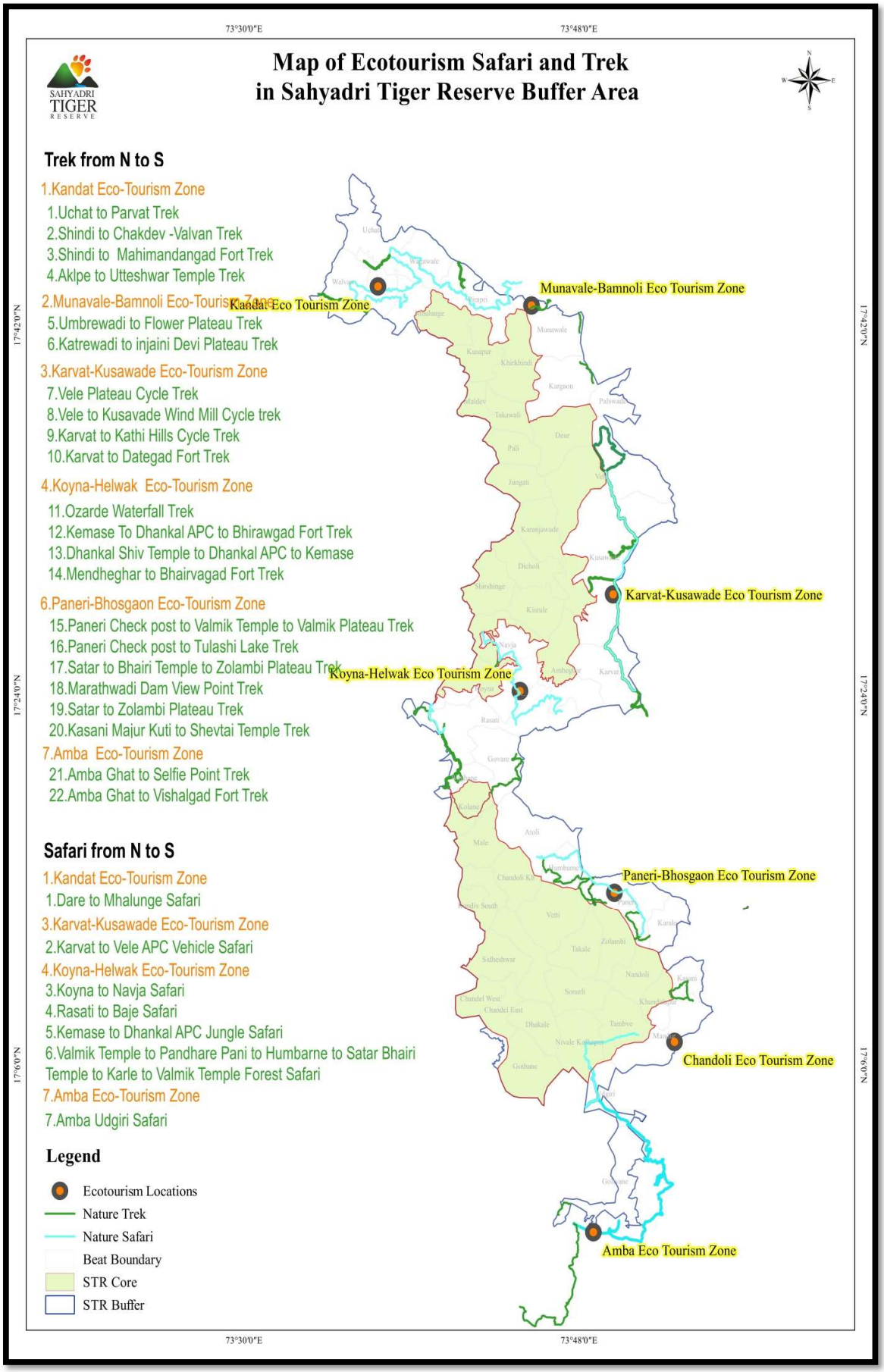
Map No. 156


Map of Ecotourism Safari
in Sahyadri Tiger Reserve Buffer Area
SAHYADRI TIGER RESERVE
73°30'0"E
73°48'0"E
17°42'0"N
17°24'0"N
17°6'0"N
Kandat Eco Tourism Zone
Munavale-Bamnoli Eco Tourism Zone
Karvat-Kusawade Eco Tourism Zone
Koyna-Helwak Eco Tourism Zone
Paneri-Bhosgaon Eco Tourism Zone
Chandoli Eco Tourism Zone
Amba Eco Tourism Zone
1.
2.
3.
Safari from N to S
1.Kandat Eco-Tourism Zone
1.Dare to Mhalunge Safari
3.Karvat-Kusawade Eco-Tourism Zone
2.Karvat to Vele APC Vehicle Safari
4.Koyna-Helwak Eco-Tourism Zone
3.Koyna to Navja Safari
4.Rasati to Baje Safari
5.Kemase to Dhankal APC Jungle Safari
6.Valmik Temple to Pandhare Pani to Humbarne to Satar Bhairi Temple to Karle to Valmik Temple Forest Safari
7.Amba Eco-Tourism Zone
7.Amba Udgiri Safari
Legend
Nature Safari
Beat Boundry
STR Core
STR Buffer

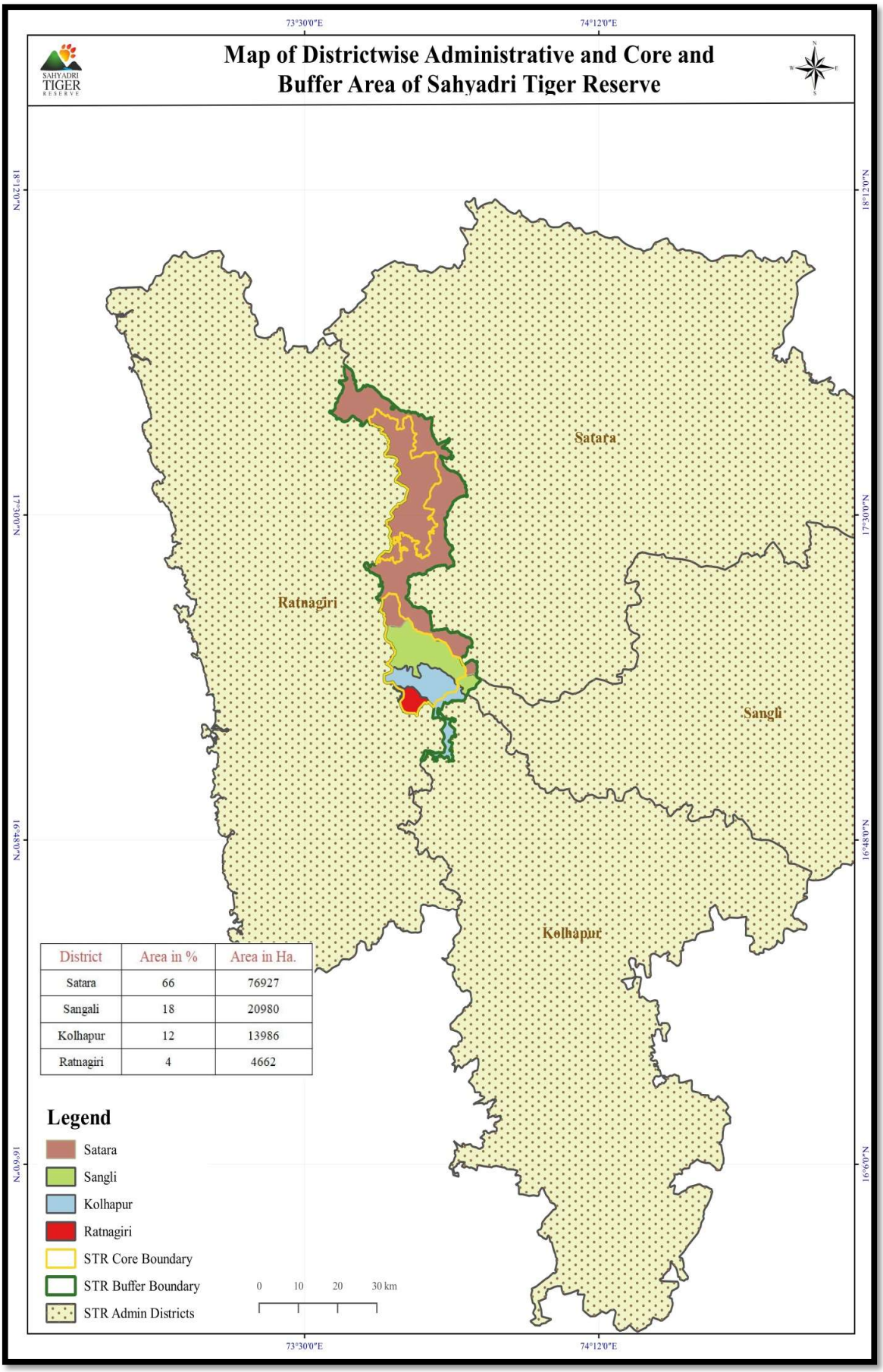
Map No. 157


Map of Ecotourism Trek
in Sahyadri Tiger Reserve Buffer Area
SAHYADRI TIGER RESERVE
73°30'0"E
73°48'0"E
74°6'0"E
17°42'0"N
17°24'0"N
17°6'0"N
Kandat Eco Tourism Zone
Munavale-Bamnoli Eco Tourism Zone
Karvat-Kusawade Eco Tourism Zone
Koyna-Helwak Eco Tourism Zone
Paneri-Bhosgaon Eco Tourism Zone
Chandoli Eco Tourism Zone
Amba Eco Tourism Zone
Trek from N to S
1.Kandat Eco-Tourism Zone
1.Uchat to Parvat Trek
2.Shindi to Chakdev -Valvan Trek
3.Shindi to Mahimandangad Fort Trek
4.Aklpe to Utteshwar Temple Trek
2.Munavale-Bamnoli Eco-Tourism Zone
5.Umbrewadi to Flower Plateau Trek
6.Katrewadi to injaini Devi Plateau Trek
3.Karvat-Kusawade Eco-Tourism Zone
7.Vele Plateau Cycle Trek
8.Vele to Kusavade Wind Mill Cycle trek
9.Karvat to Kathi Hills Cycle Trek
10.Karvat to Dategad Fort Trek
4.Koyna-Helwak Eco-Tourism Zone
11.Ozarde Waterfall Trek
12.Kemase To Dhankal APC to Bhirawgad Fort Trek
13.Dhankal Shiv Temple to Dhankal APC to Kemase
14.Mendheghar to Kondhavale to Ramghal to Bhairvagad Fort Trek
6.Paneri-Bhosgaon Eco-Tourism Zone
15.Paneri Check post to Valmik Temple to Valmik Plateau Trek
16.Paneri Check post to Tulashi Lake Trek
17.Satar to Bhairi Temple -Zolambi Plateau Trek
18.Marathwadi Dam View Point Trek
19.Satar to Zolambi Plateau Trek
20.Kasani Majur Kuti to Shevtai Temple Trek
7.Amba Eco-Tourism Zone
21.Amba Ghat to Selfie Point Trek
22.Amba Ghat to Vishalgad Fort Trek
Legend
Ecotourism Locations
Nature Trek
Beat Boundary
STR Core
STR Buffer

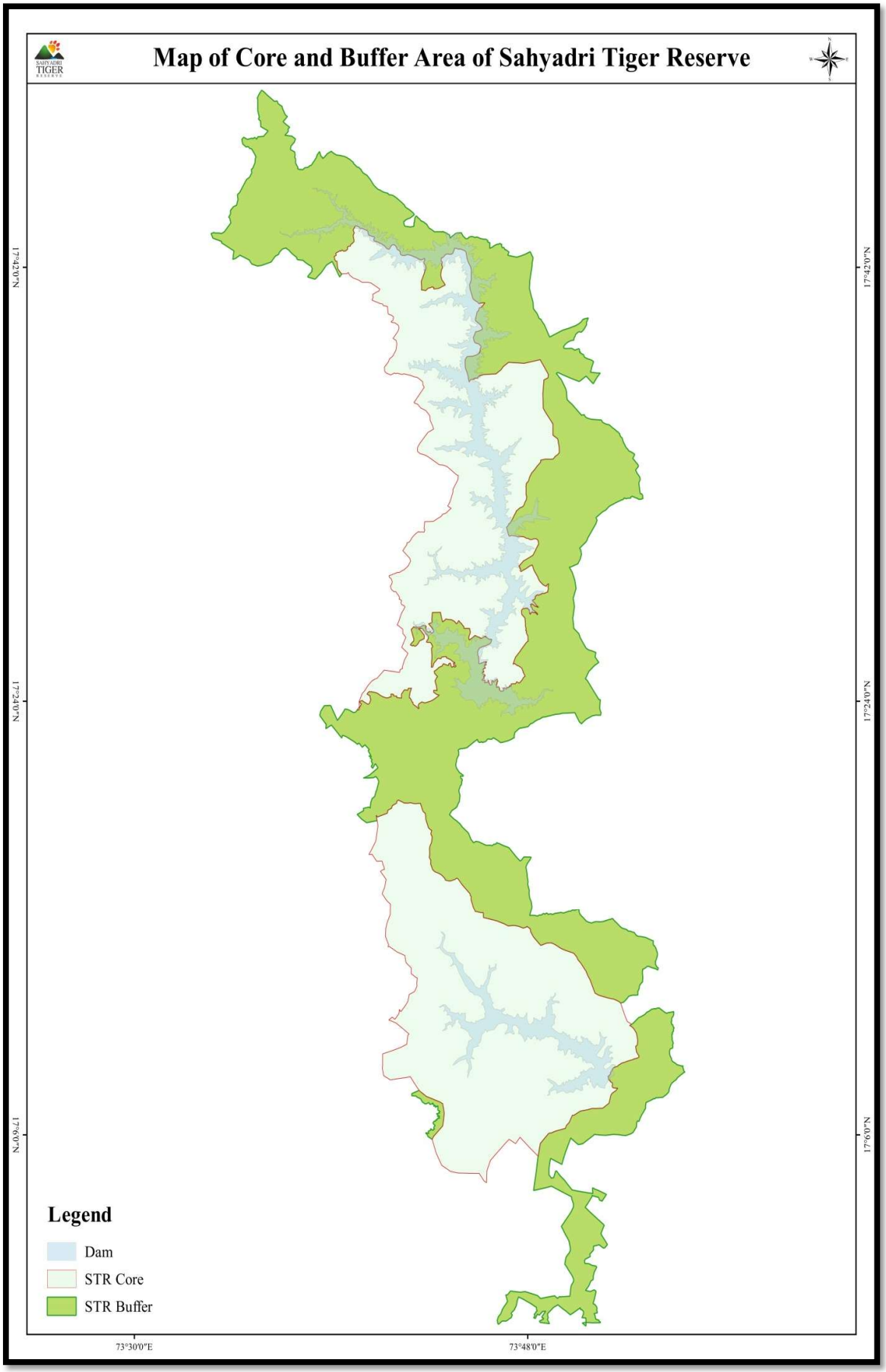
Map No. 158


Map of Ecotourism Safari and Trek
in Sahyadri Tiger Reserve Buffer Area
SAHYADRI TIGER RESERVE
73°30'0"E
73°48'0"E
17°42'0"N
17°24'0"N
17°6'0"N
Trek from N to S
1.Kandat Eco-Tourism Zone
1.Uchat to Parvat Trek
2.Shindi to Chakdev -Valvan Trek
3.Shindi to Mahimandangad Fort Trek
4.Aklpe to Utteshwar Temple Trek
2.Munavale-Bamnoli Eco-Tourism Zone
5.Umbrewadi to Flower Plateau Trek
6.Katrewadi to injaini Devi Plateau Trek
3.Karvat-Kusawade Eco-Tourism Zone
7.Vele Plateau Cycle Trek
8.Vele to Kusavade Wind Mill Cycle trek
9.Karvat to Kathi Hills Cycle Trek
10.Karvat to Dategad Fort Trek
4.Koyna-Helwak Eco-Tourism Zone
11.Ozarde Waterfall Trek
12.Kemase To Dhankal APC to Bhirawgad Fort Trek
13.Dhankal Shiv Temple to Dhankal APC to Kemase
14.Mendheghar to Bhairvagad Fort Trek
6.Paneri-Bhosgaon Eco-Tourism Zone
15.Paneri Check post to Valmik Temple to Valmik Plateau Trek
16.Paneri Check post to Tulashi Lake Trek
17.Satar to Bhairi Temple to Zolambi Plateau Trek
18.Marathwadi Dam View Point Trek
19.Satar to Zolambi Plateau Trek
20.Kasani Majur Kuti to Shevtai Temple Trek
7.Amba Eco-Tourism Zone
21.Amba Ghat to Selfie Point Trek
22.Amba Ghat to Vishalgad Fort Trek
Safari from N to S
1.Kandat Eco-Tourism Zone
1.Dare to Mhalunge Safari
3.Karvat-Kusawade Eco-Tourism Zone
2.Karvat to Vele APC Vehicle Safari
4.Koyna-Helwak Eco-Tourism Zone
3.Koyna to Navja Safari
4.Rasati to Baje Safari
5.Kemase to Dhankal APC Jungle Safari
6.Valmik Temple to Pandhare Pani to Humbarne to Satar Bhairi Temple to Karle to Valmik Temple Forest Safari
7.Amba Eco-Tourism Zone
7.Amba Udgiri Safari
Legend
Ecotourism Locations
Nature Trek
Nature Safari
Beat Boundary
STR Core
STR Buffer
Kandat Eco Tourism Zone
Munavale-Bamnoli Eco Tourism Zone
Karvat-Kusawade Eco Tourism Zone
Koyna-Helwak Eco Tourism Zone
Paneri-Bhosgaon Eco Tourism Zone
Chandoli Eco Tourism Zone
Amba Eco Tourism Zone

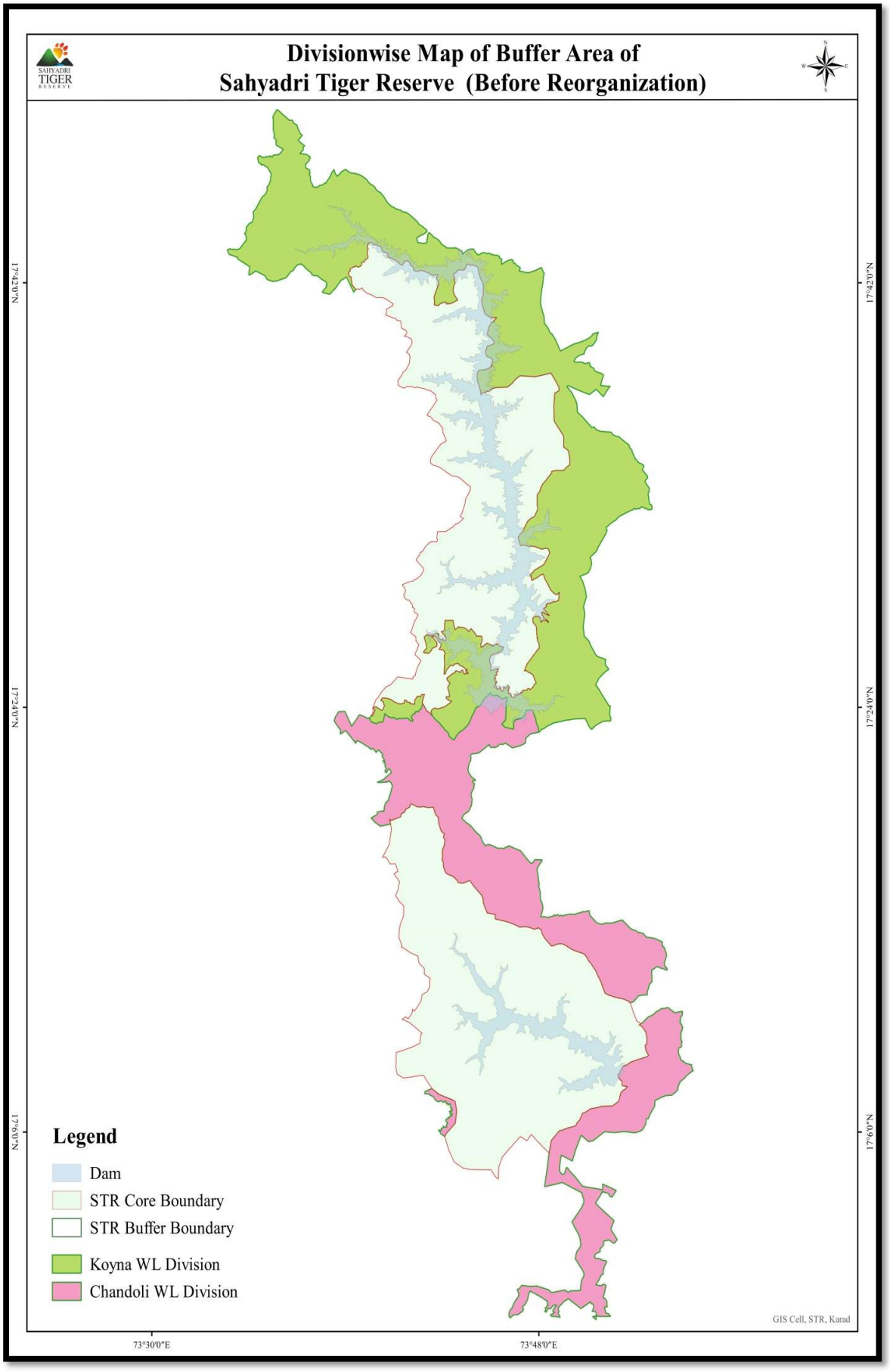
Map No. 159


Map of Districtwise Administrative and Core and Buffer Area of Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
73°30'0"E
74°12'0"E
18°12'0"N
17°30'0"N
16°48'0"N
16°0'0"N
Satara
Ratnagiri
Sangli
Kolhapur
District | Area in % | Area in Ha.
Satara | 66 | 76927
Sangali | 18 | 20980
Kolhapur | 12 | 13986
Ratnagiri | 4 | 4662
Legend
Satara
Sangli
Kolhapur
Ratnagiri
STR Core Boundary
STR Buffer Boundary
STR Admin Districts
0 10 20 30 km

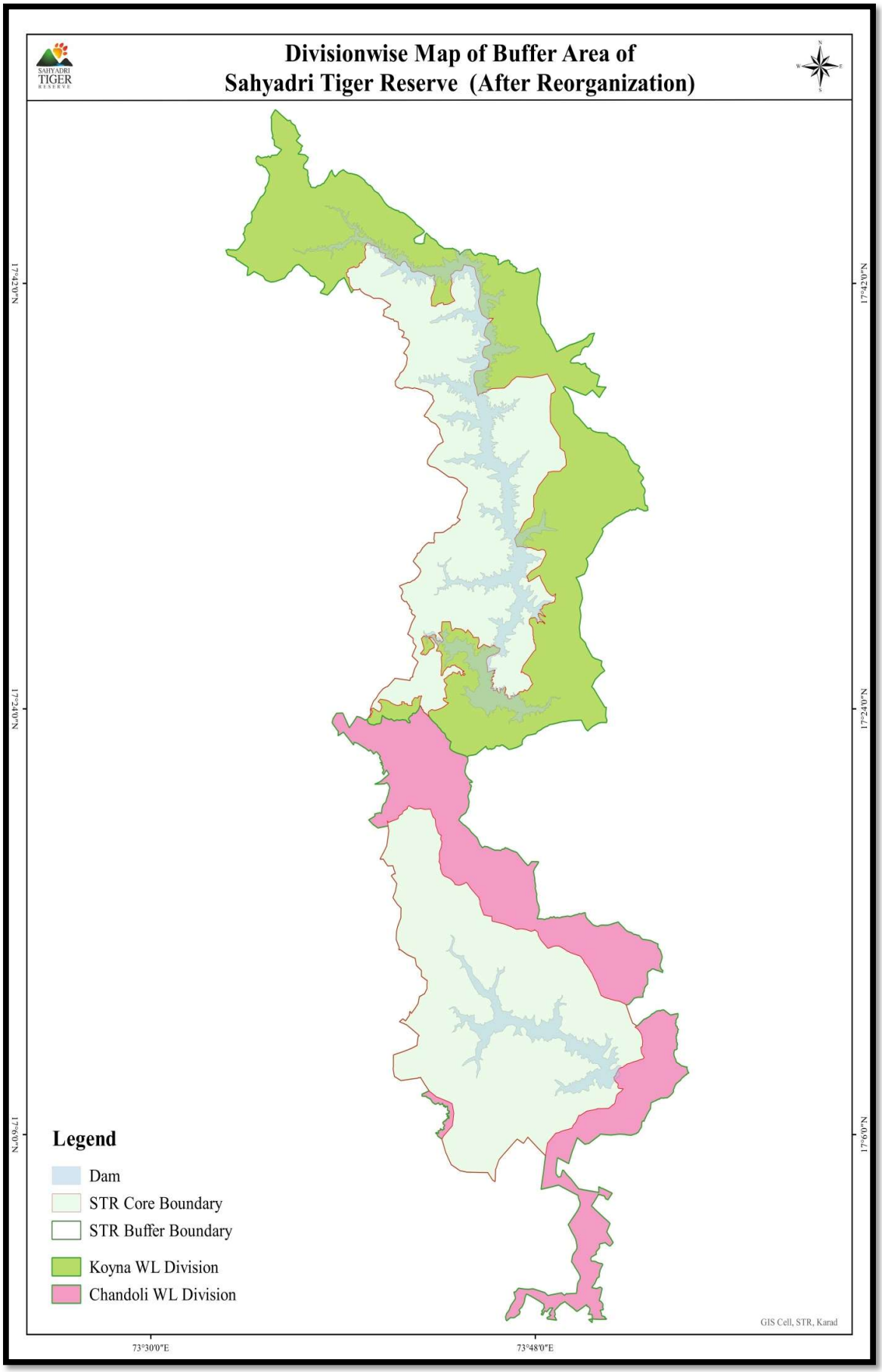
Map No. 160


Map of Core and Buffer Area of Sahyadri Tiger Reserve
17°42'0"N
17°24'0"N
17°6'0"N
73°30'0"E
73°48'0"E
Legend
Dam
STR Core
STR Buffer

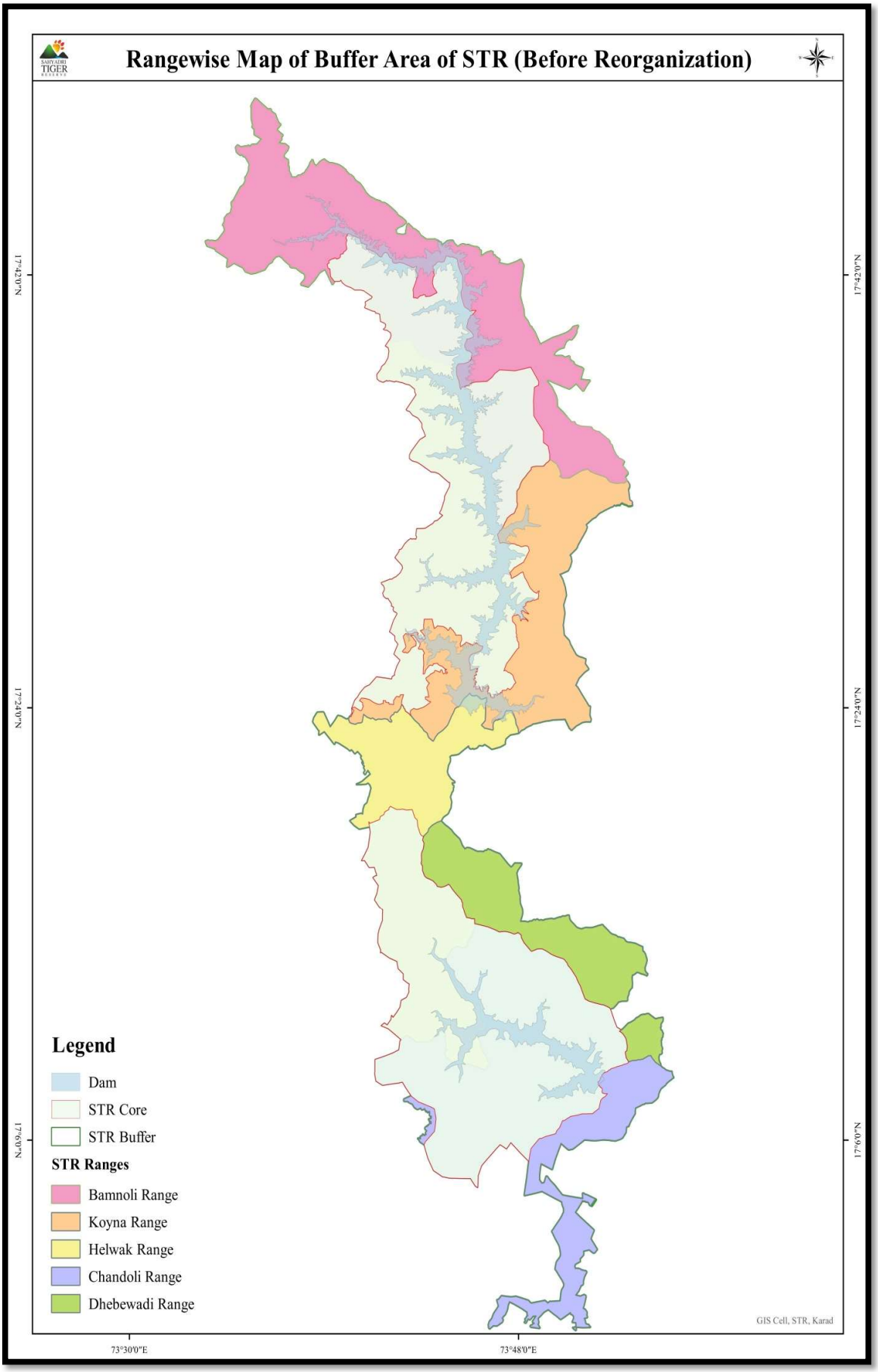
Map No. 161


Divisionwise Map of Buffer Area of
Sahyadri Tiger Reserve (Before Reorganization)
SAHYADRI TIGER RESERVE
17°42'0"N
17°24'0"N
17°6'0"N
73°30'0"E
73°48'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Koyna WL Division
Chandoli WL Division
GIS Cell, STR, Karad

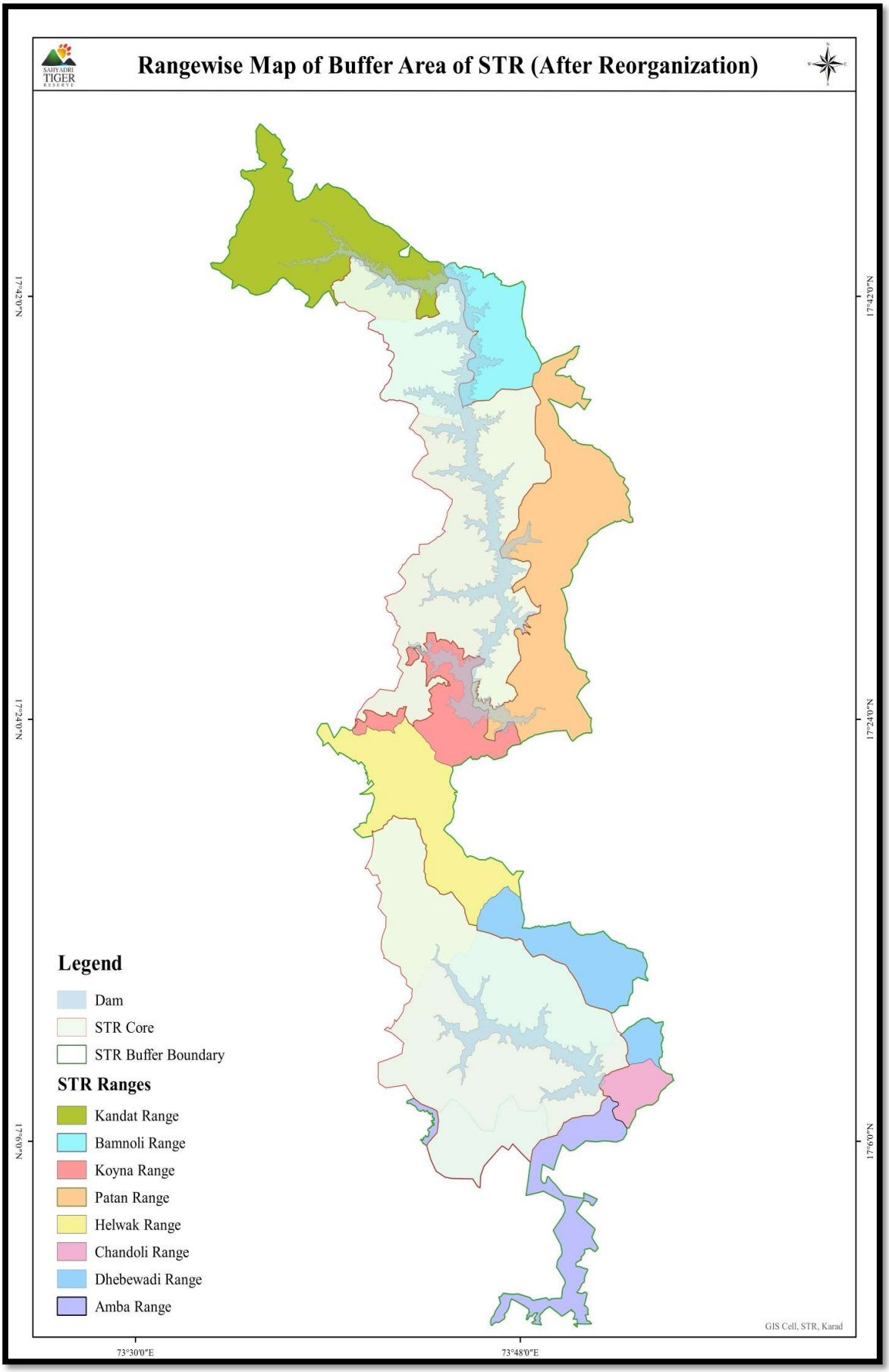
Map No. 162


Divisionwise Map of Buffer Area of
Sahyadri Tiger Reserve (After Reorganization)
SAHYADRI TIGER RESERVE
17°42'0"N
17°24'0"N
17°6'0"N
73°30'0"E
73°48'0"E
Legend
Dam
STR Core Boundary
STR Buffer Boundary
Koyna WL Division
Chandoli WL Division
GIS Cell, STR, Karad

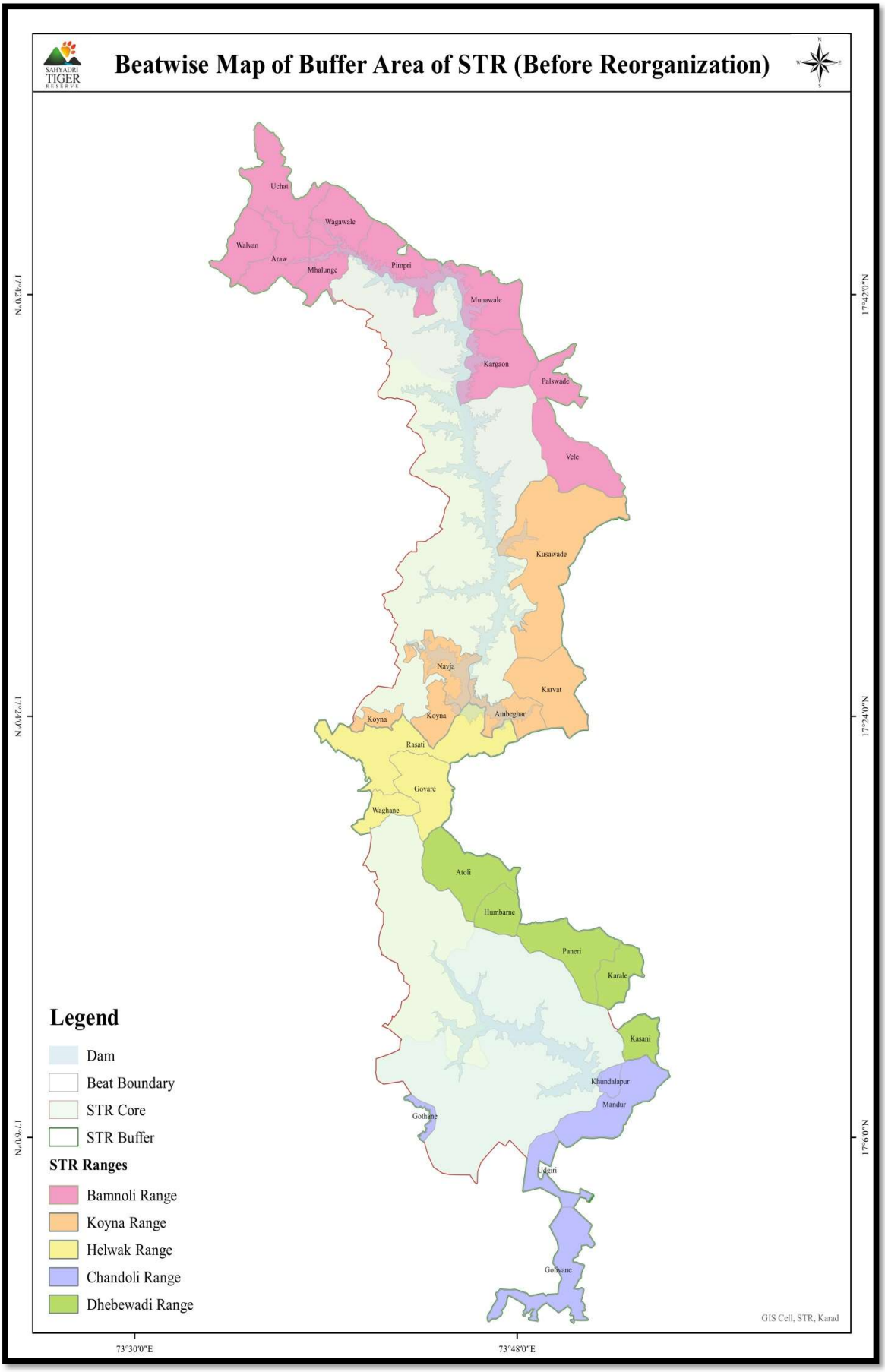
Map No. 163


Rangewise Map of Buffer Area of STR (Before Reorganization)
17°42'0"N
17°24'0"N
17°6'0"N
73°30'0"E
73°48'0"E
Legend
Dam
STR Core
STR Buffer
STR Ranges
Bamnoli Range
Koyna Range
Helwak Range
Chandoli Range
Dhebewadi Range
GIS Cell, STR, Karad

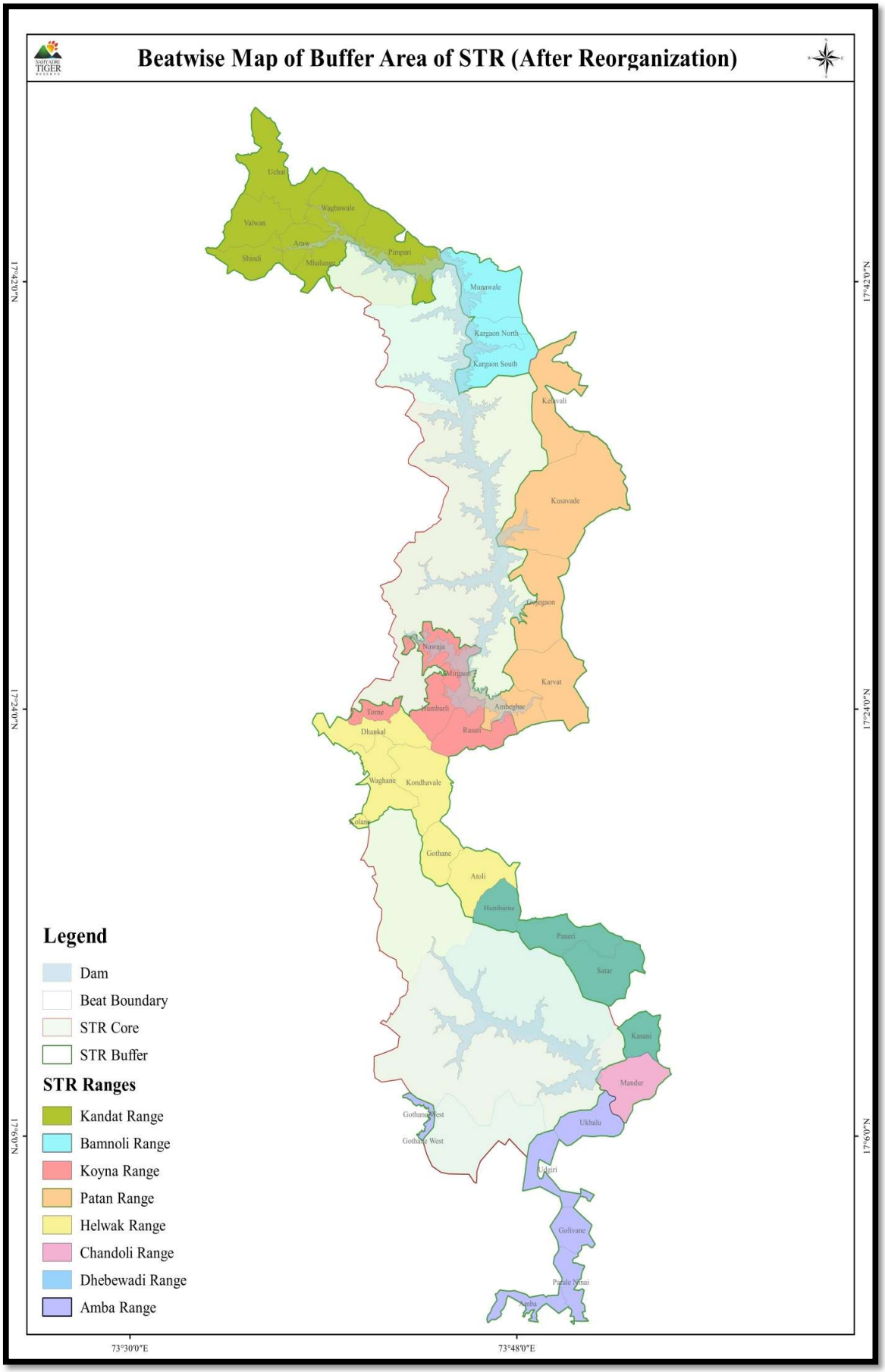
Map No. 164


Rangewise Map of Buffer Area of STR (After Reorganization)
SAHYADRI TIGER RESERVE
17°42'0"N
17°24'0"N
17°6'0"N
73°30'0"E
73°48'0"E
Legend
Dam
STR Core
STR Buffer Boundary
STR Ranges
Kandat Range
Bamnoli Range
Koyna Range
Patan Range
Helwak Range
Chandoli Range
Dhebewadi Range
Amba Range
GIS Cell, STR, Karad

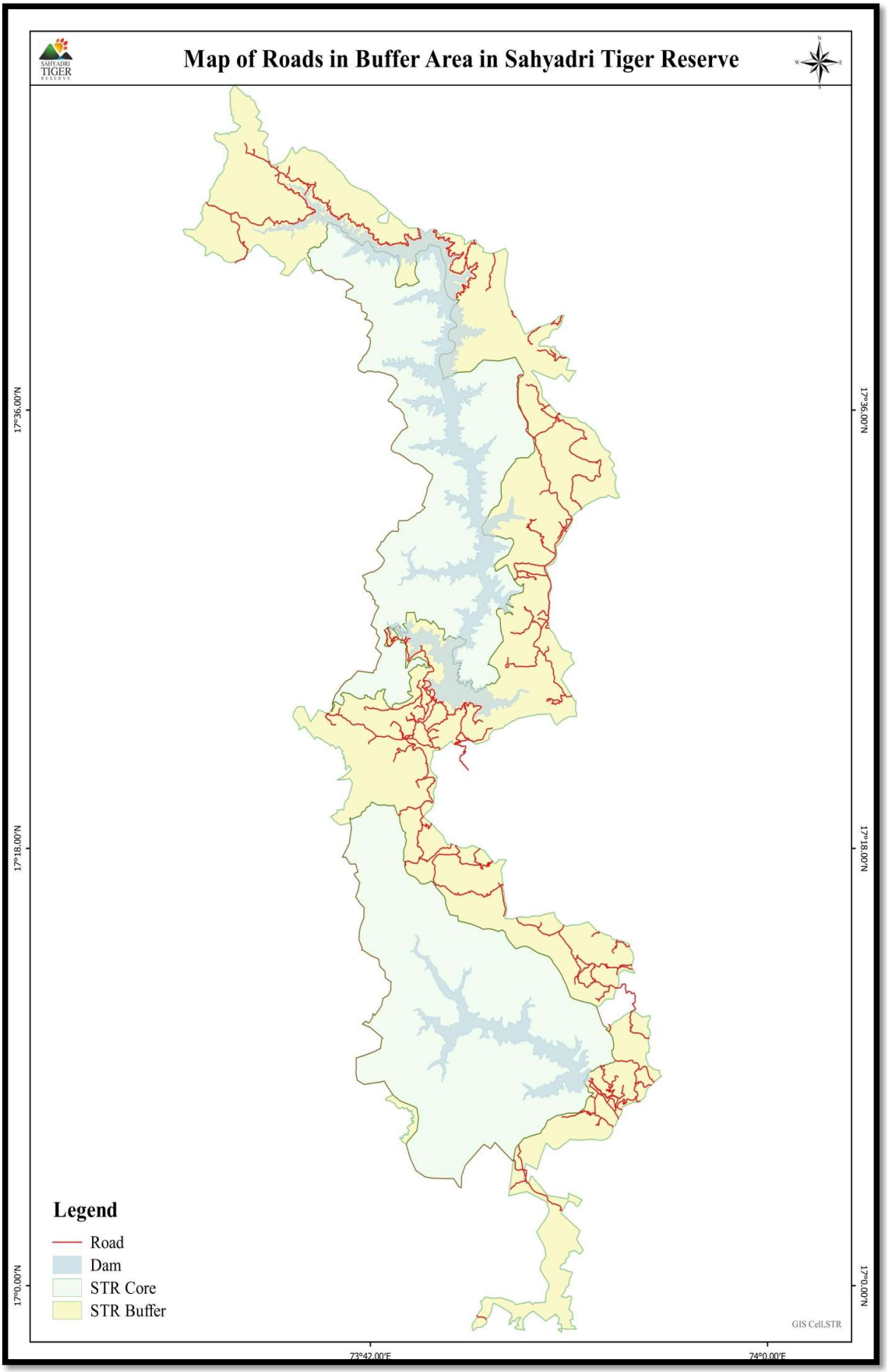
Map No. 165


Beatwise Map of Buffer Area of STR (Before Reorganization)
SAHYADRI TIGER RESERVE
Uchat
Wagawale
Walvan
Araw
Mhalunge
Pimpri
Munawale
Kargaon
Palswade
Vele
Kusawade
Navja
Karvat
Koyna
Koyna
Ambeghar
Rasati
Govare
Waghane
Atoli
Humbarne
Paneri
Karale
Kasani
Khundalapur
Mandur
Gothane
Udgiri
Gothane
Legend
Dam
Beat Boundary
STR Core
STR Buffer
STR Ranges
Bamnoli Range
Koyna Range
Helwak Range
Chandoli Range
Dhebewadi Range
GIS Cell, STR, Karad
17°42'0"N
17°24'0"N
17°6'0"N
73°30'0"E
73°48'0"E

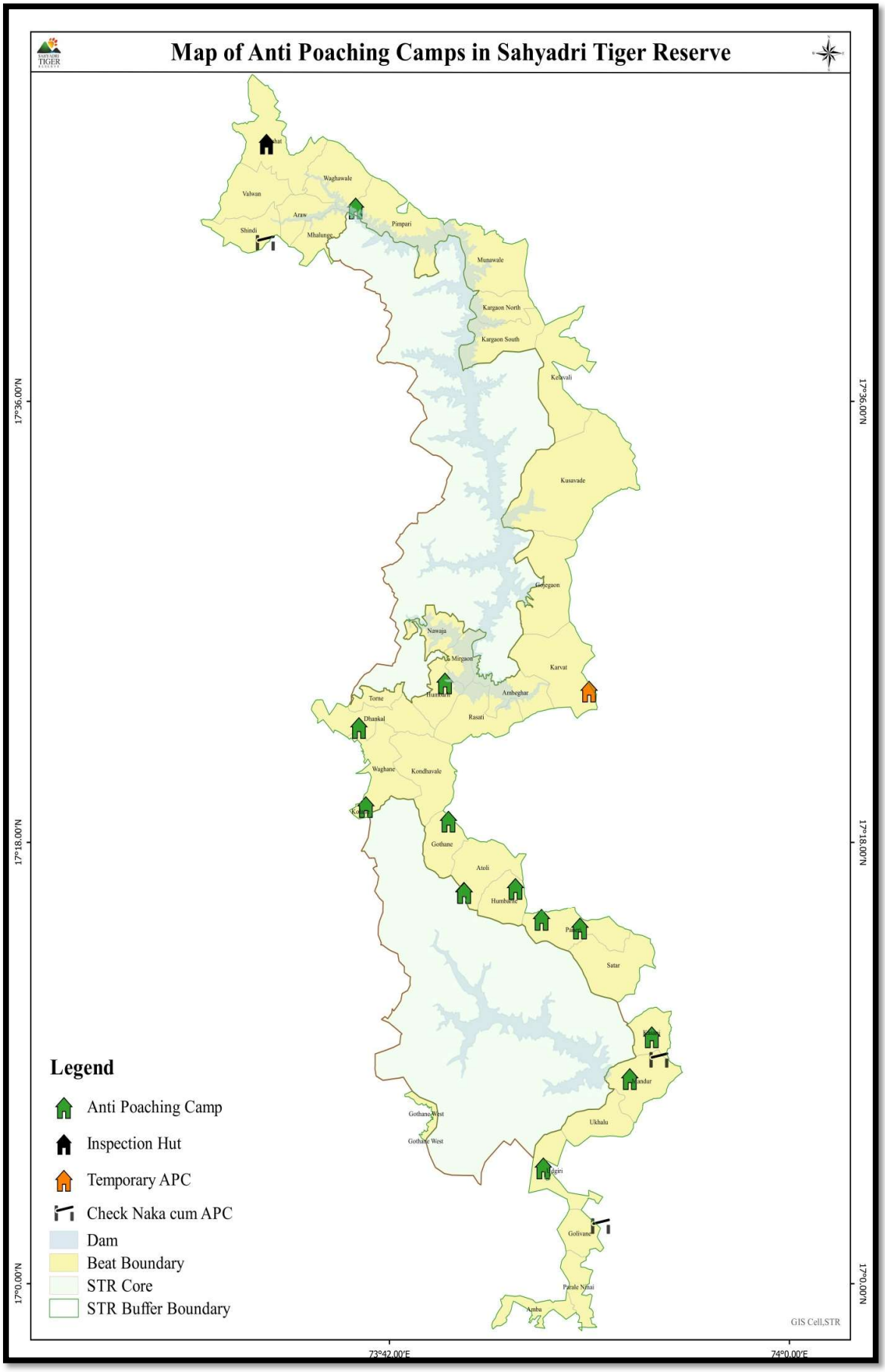
Map No. 166


Beatwise Map of Buffer Area of STR (After Reorganization)
Uchat
Waghawale
Valwan
Arawe
Shindi
Mhalunge
Pimpari
Munawale
Kargaon North
Kargaon South
Kelavali
Kusavade
Gulegaon
Nawaja
Mirgaon
Karvat
Torne
Tumbarli
Ambeghar
Dhaukal
Rasati
Waghane
Kondhavale
Gothane
Atoli
Humbarse
Paneri
Satar
Kasani
Mandur
Ukhalu
Udgiri
Golivane
Gothane West
Gothane West
Legend
Dam
Beat Boundary
STR Core
STR Buffer
STR Ranges
Kandat Range
Bamnoli Range
Koyna Range
Patan Range
Helwak Range
Chandoli Range
Dhebewadi Range
Amba Range
17°42'0"N
17°24'0"N
17°6'0"N
73°30'0"E
73°48'0"E

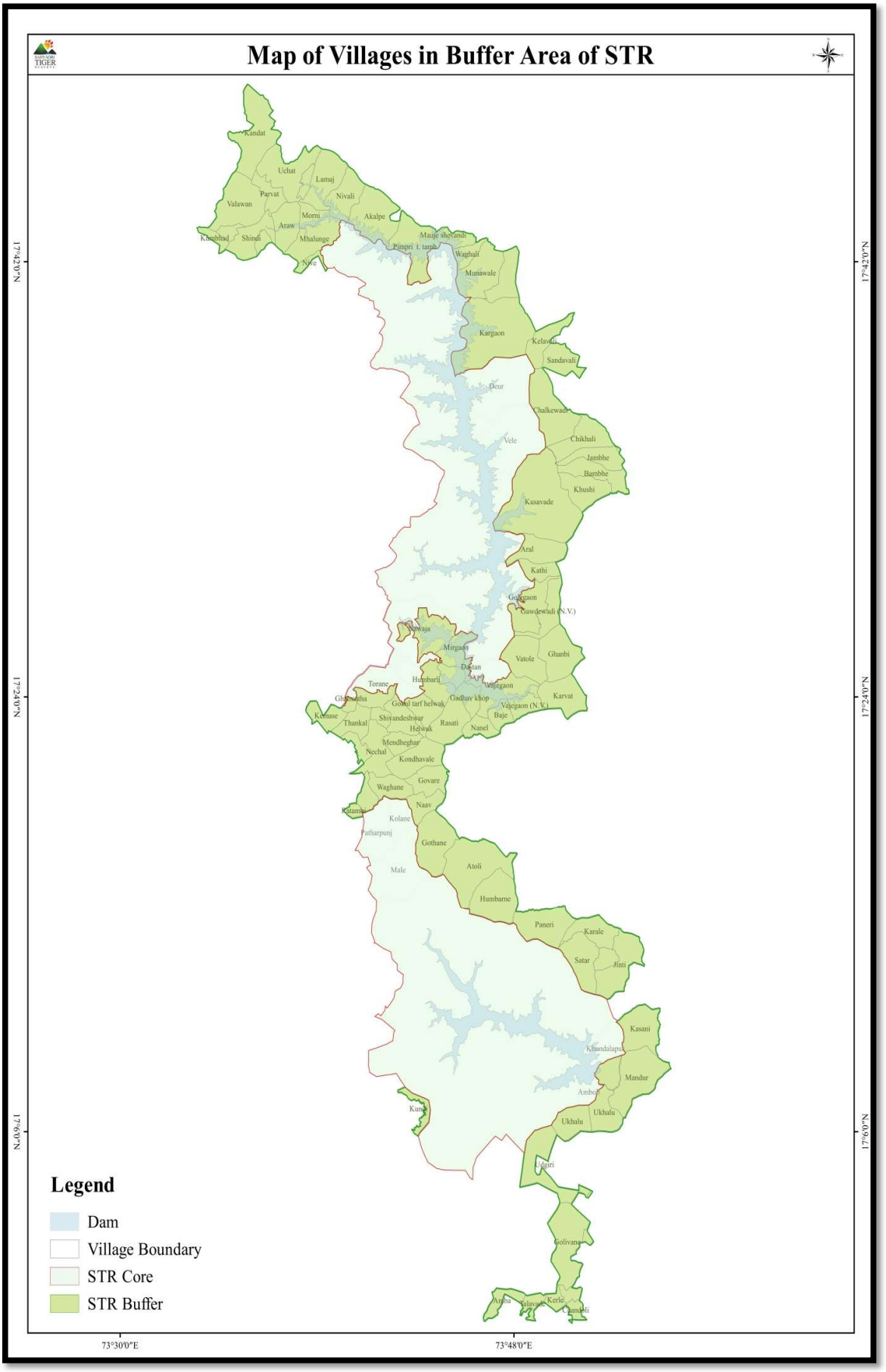
Map No. 167


Map of Roads in Buffer Area in Sahyadri Tiger Reserve
SAHYADRI TIGER RESERVE
17°36.00'N
17°18.00'N
17°0.00'N
73°42.00'E
74°0.00'E
Legend
Road
Dam
STR Core
STR Buffer
GIS Cell,STR

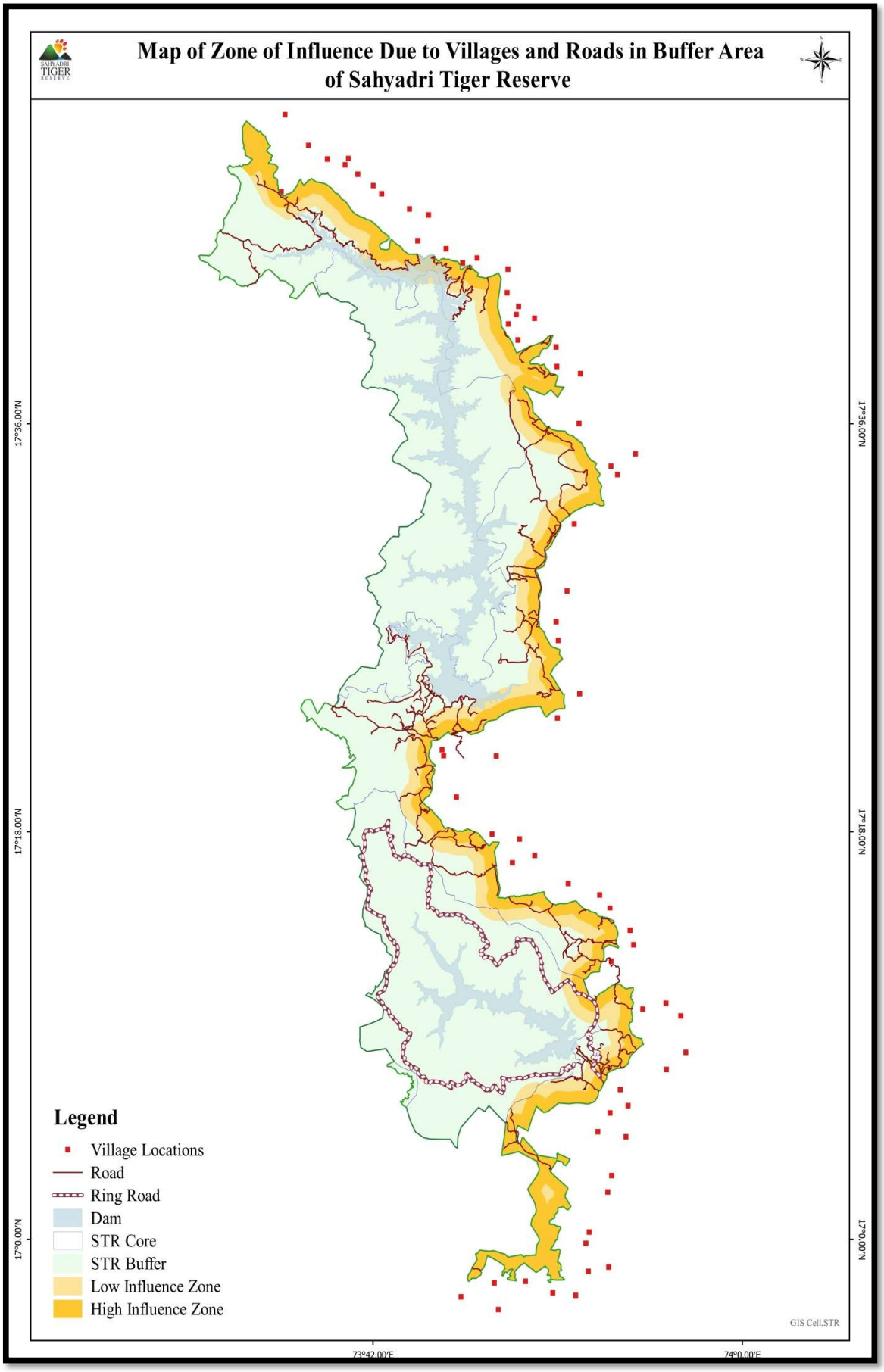
Map No. 168

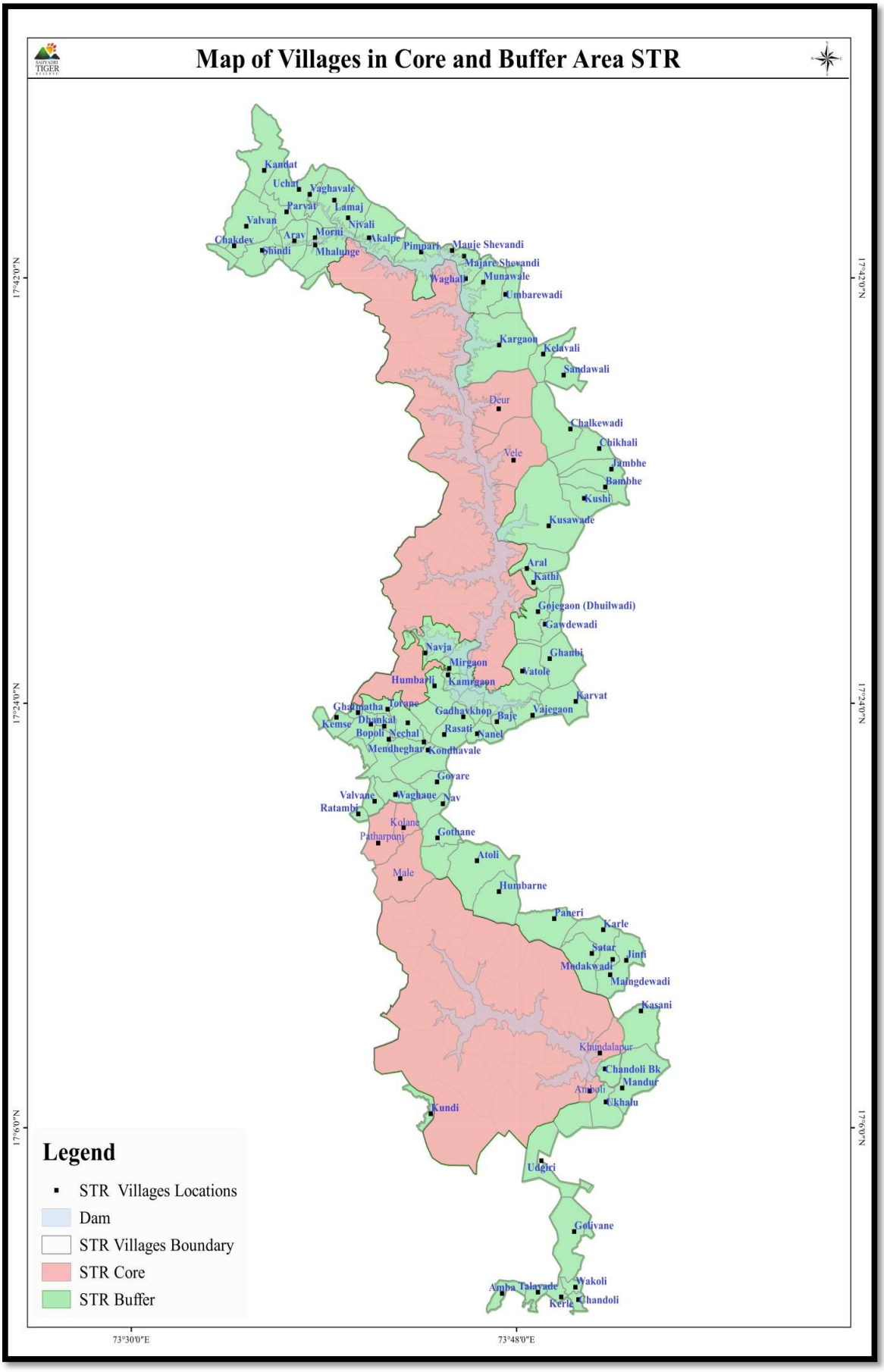

Map of Anti Poaching Camps in Sahyadri Tiger Reserve
Waghawale
Valwan
Araw
Shindi
Mhalunge
Pimpari
Munawale
Kargaon North
Kargaon South
Kelavali
Kusavade
Gothegaon
Nawaja
Karvat
Ambeghar
Torne
Rasati
Dhankal
Waghane
Kondhavale
Gothane
Atoli
Satar
Ukhalu
Gothane West
Golivane
Patale Nivat
Amba
Legend
Anti Poaching Camp
Inspection Hut
Temporary APC
Check Naka cum APC
Dam
Beat Boundary
STR Core
STR Buffer Boundary
GIS Cell,STR
17°36.00'N
17°18.00'N
17°0.00'N
73°42.00'E
74°0.00'E

Map No. 169

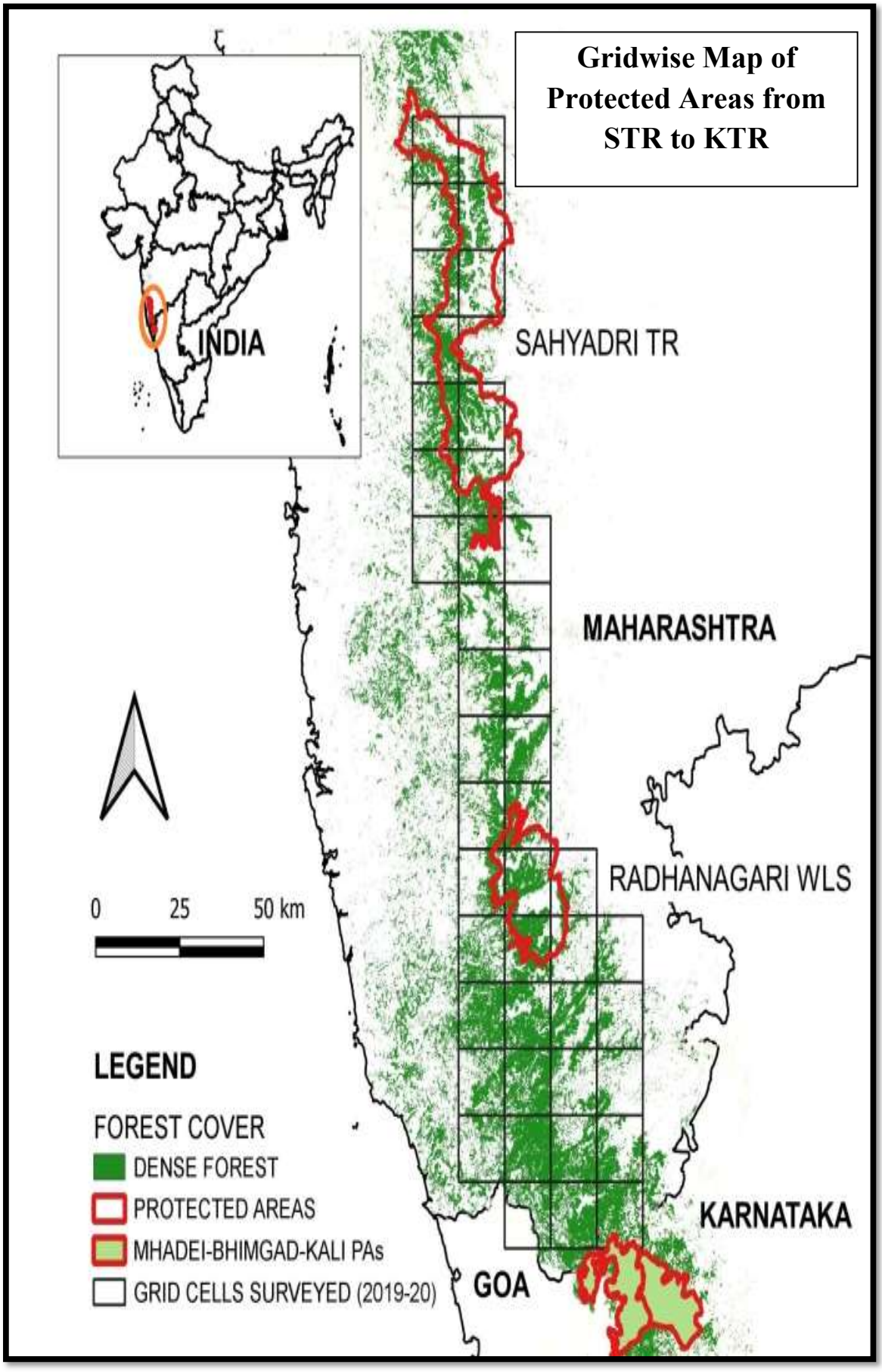

Map of Villages in Buffer Area of STR
Kandat
Uchat
Lamaj
Parvat
Nivali
Valawan
Morni
Akalpe
Araw
Mhalunge
Shindi
Kambhad
Nive
Pimpri t. tarph
Wagholi
Munawale
Kargaon
Kelavali
Sandavali
Deur
Chalkewadi
Vele
Chikhali
Jambhe
Bambhe
Khushi
Kusavade
Aral
Kathi
Gawdewadi (N.V.)
Mirgaon
Vatole
Ghanbi
Humbarli
Torane
Vajegaon
Karvat
Vajegaon (N.V.)
Baje
Gadhav khop
Rasati
Nanel
Helwak
Mendheghar
Nechal
Kondhavale
Govare
Waghane
Naav
Kolane
Gothane
Atoli
Male
Humbarne
Paneri
Karale
Satar
Jinti
Kasani
Khundalapur
Mandur
Ambol
Ukhalu
Kurne
Golivane
Kerle
Chandoli
Legend
Dam
Village Boundary
STR Core
STR Buffer
73°30'0"E
73°48'0"E
17°42'0"N
17°24'0"N
17°6'0"N

Map No. 170

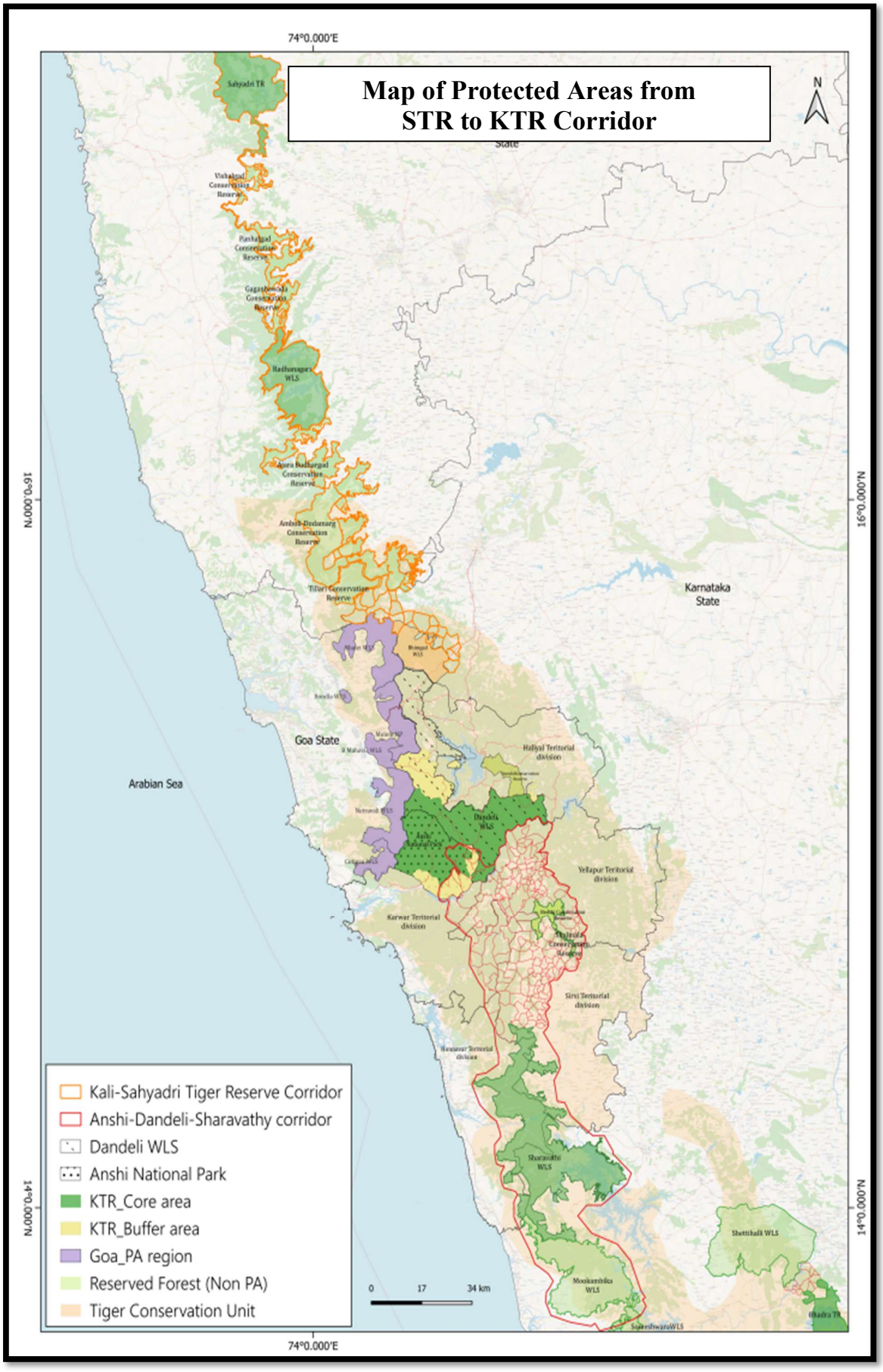

Map of Zone of Influence Due to Villages and Roads in Buffer Area of Sahyadri Tiger Reserve
17°36.00'N
17°18.00'N
17°0.00'N
73°42.00'E
74°0.00'E
Legend
Village Locations
Road
Ring Road
Dam
STR Core
STR Buffer
Low Influence Zone
High Influence Zone
GIS Cell,STR


Map of Villages in Core and Buffer Area STR
Kandat
Uchat
Vaghavale
Parvat
Lamaj
Valvan
Nivali
Chakdev
Arav
Morini
Akalpe
Shindi
Mhalunge
Pimpari
Mauje Shevandi
Majare Shevandi
Waghali
Munawale
Umbarewadi
Kargaon
Kelavali
Sandawali
Deur
Chalkewadi
Chikhali
Vele
Jambhe
Bambhe
Kushi
Kusawade
Aral
Kathi
Gojegaon (Dhuilwadi)
Gawdewadi
Navja
Ghanbi
Mirgaon
Vatole
Humbarli
Kamargaon
Karvat
Ghatmatha
Torane
Gadhavkhop
Vajegaon
Baje
Kemse
Dhamkal
Rasati
Bopoli
Nechal
Nanel
Mendheghar
Kondhavale
Govare
Valvane
Waghane
Nav
Ratambi
Kolane
Gothane
Patharpuni
Atoli
Male
Humbarne
Paneri
Karle
Satar
Jinti
Medakwadi
Maingdewadi
Kasani
Khundalapur
Chandoli Bk
Mandur
Amboli
Ukhalu
Kundi
Udgiri
Golivane
Wakoli
Amba Talavade
Kerle
Chandoli
Legend
STR Villages Locations
Dam
STR Villages Boundary
STR Core
STR Buffer
17°47'0"N
17°42'0"N
17°37'0"N
17°32'0"N
73°30'0"E
73°48'0"E

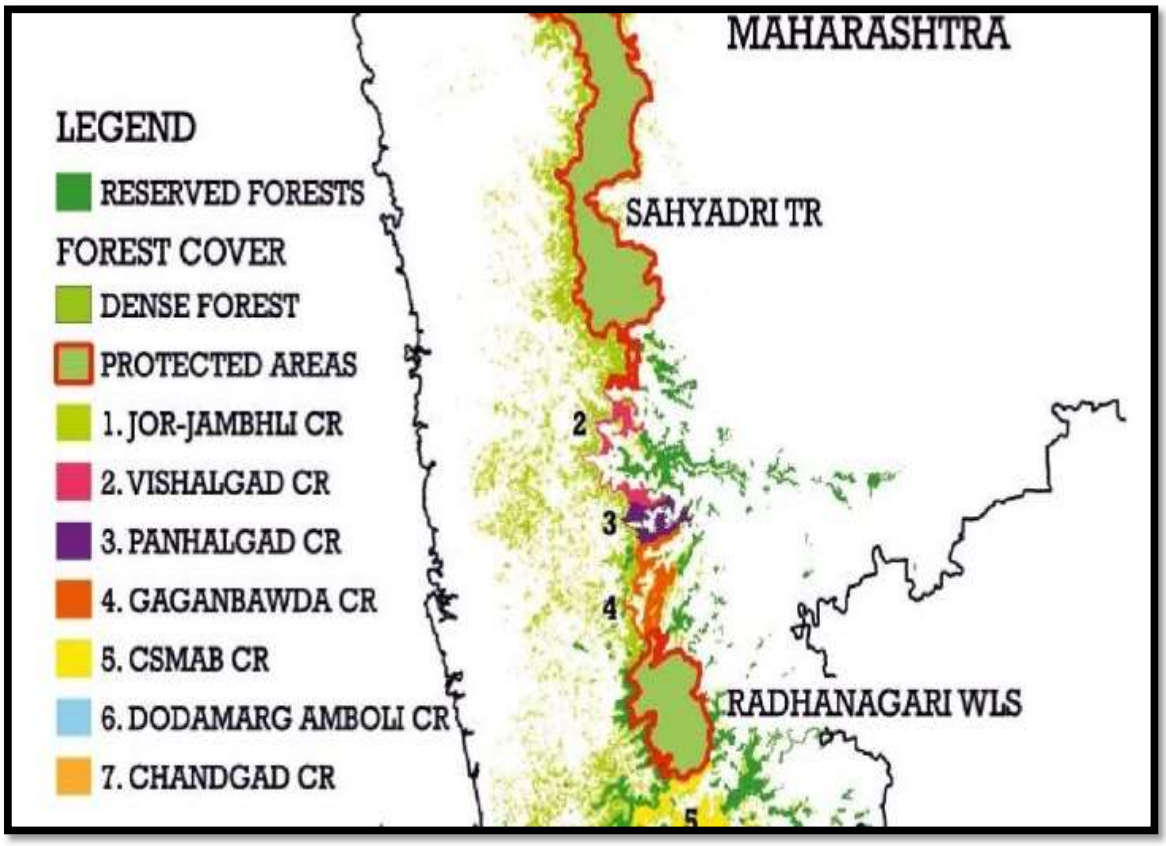
Map No. 172


Gridwise Map of Protected Areas from STR to KTR
INDIA
SAHYADRI TR
MAHARASHTRA
RADHANAGARI WLS
KARNATAKA
GOA
0 25 50 km
LEGEND
FOREST COVER
DENSE FOREST
PROTECTED AREAS
MHADEI-BHIMGAD-KALI PAs
GRID CELLS SURVEYED (2019-20)

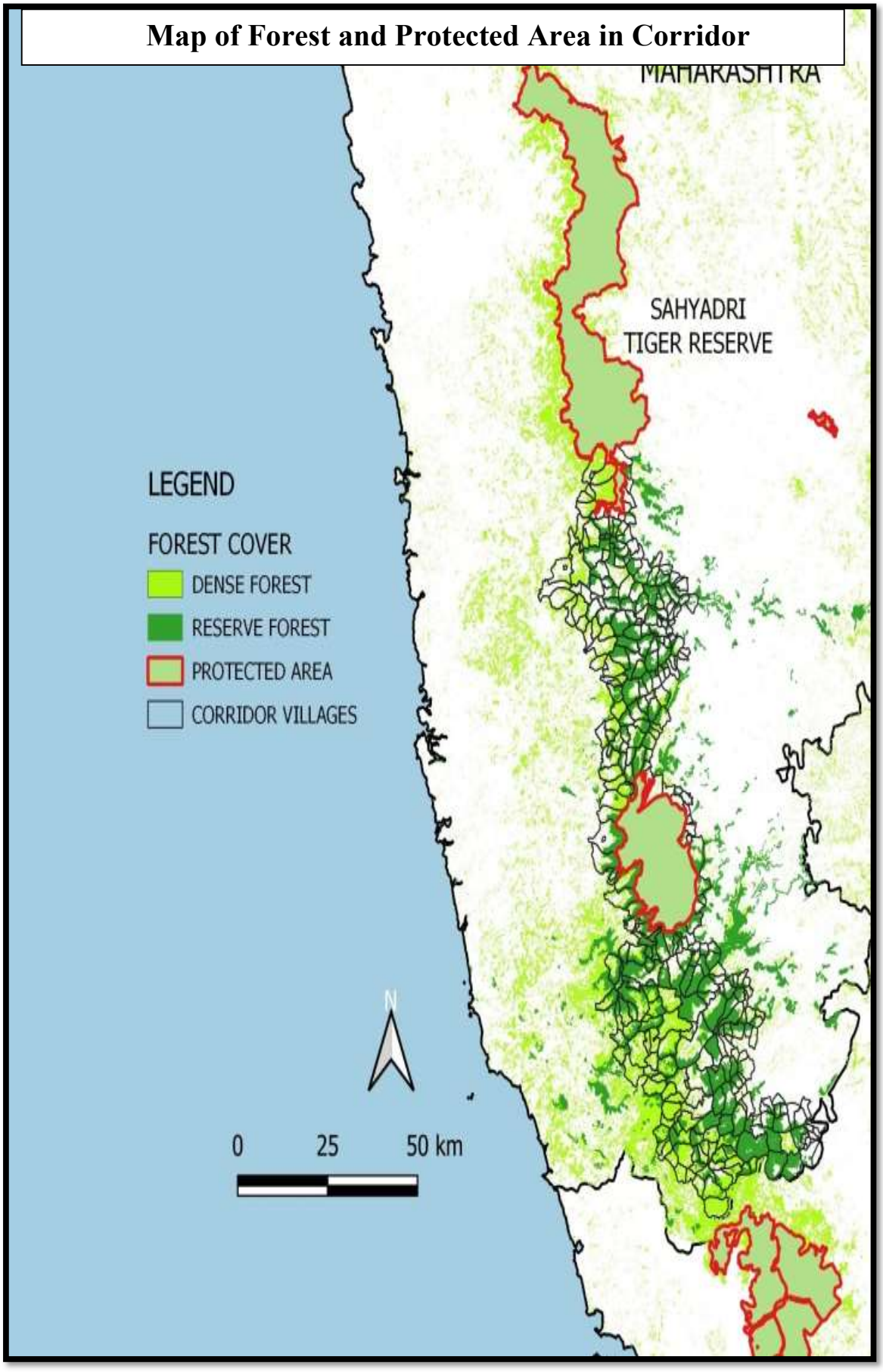
Map No. 173


Map of Protected Areas from
STR to KTR Corridor
N
74°0.000'E
16°0.000'N
14°0.000'N
Sahyadri TR
Karnataka
State
Goa State
Arabian Sea
Kali-Sahyadri Tiger Reserve Corridor
Anshi-Dandeli-Sharavathy corridor
Dandeli WLS
Anshi National Park
KTR_Core area
KTR_Buffer area
Goa_PA region
Reserved Forest (Non PA)
Tiger Conservation Unit
0
17
34 km

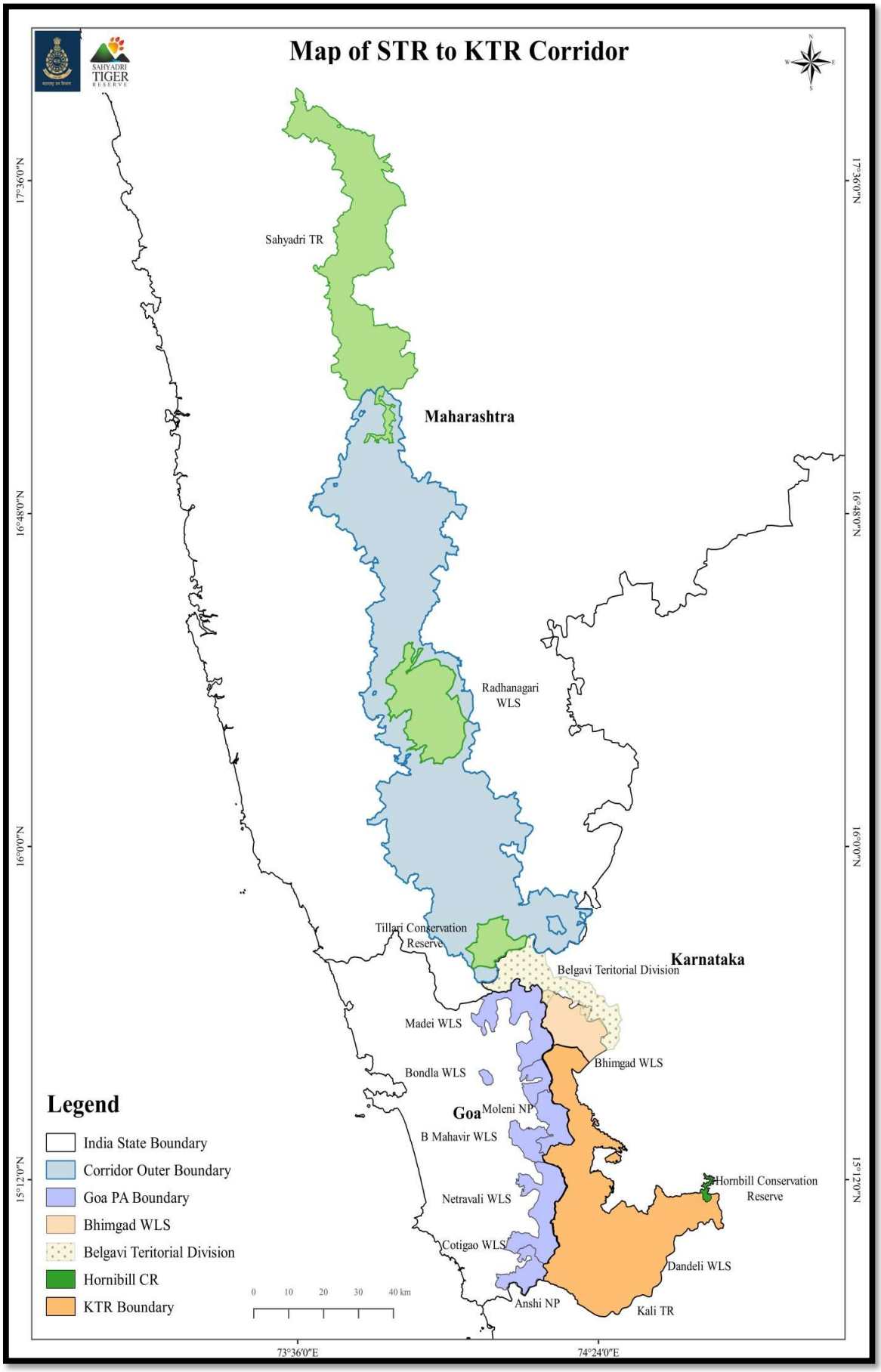
Map of Conservation Reserves in Corridor



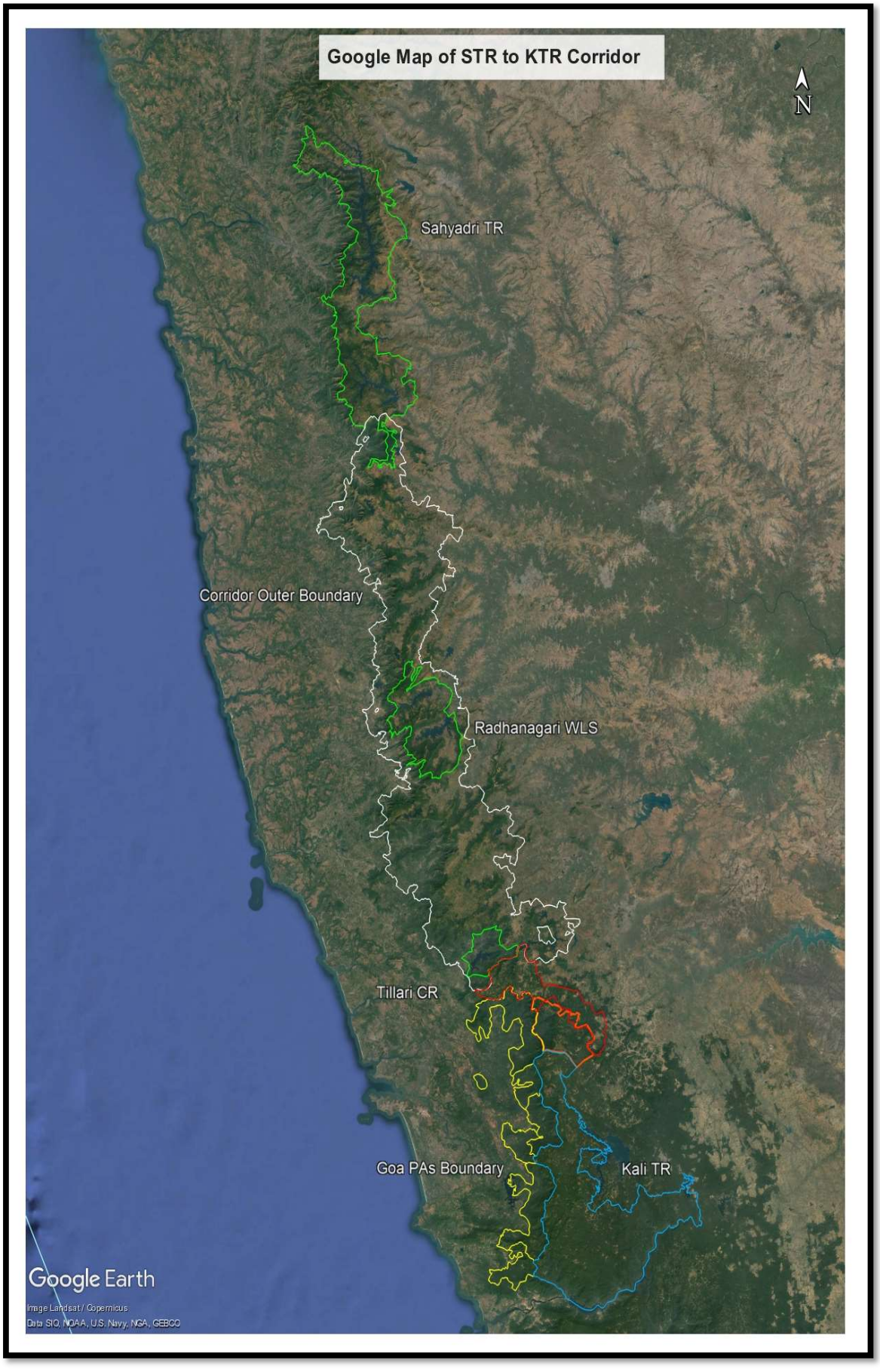
Map No. 175


Map of Forest and Protected Area in Corridor
MAHARASHTRA
SAHYADRI
TIGER RESERVE
LEGEND
FOREST COVER
DENSE FOREST
RESERVE FOREST
PROTECTED AREA
CORRIDOR VILLAGES
N
0
25
50 km

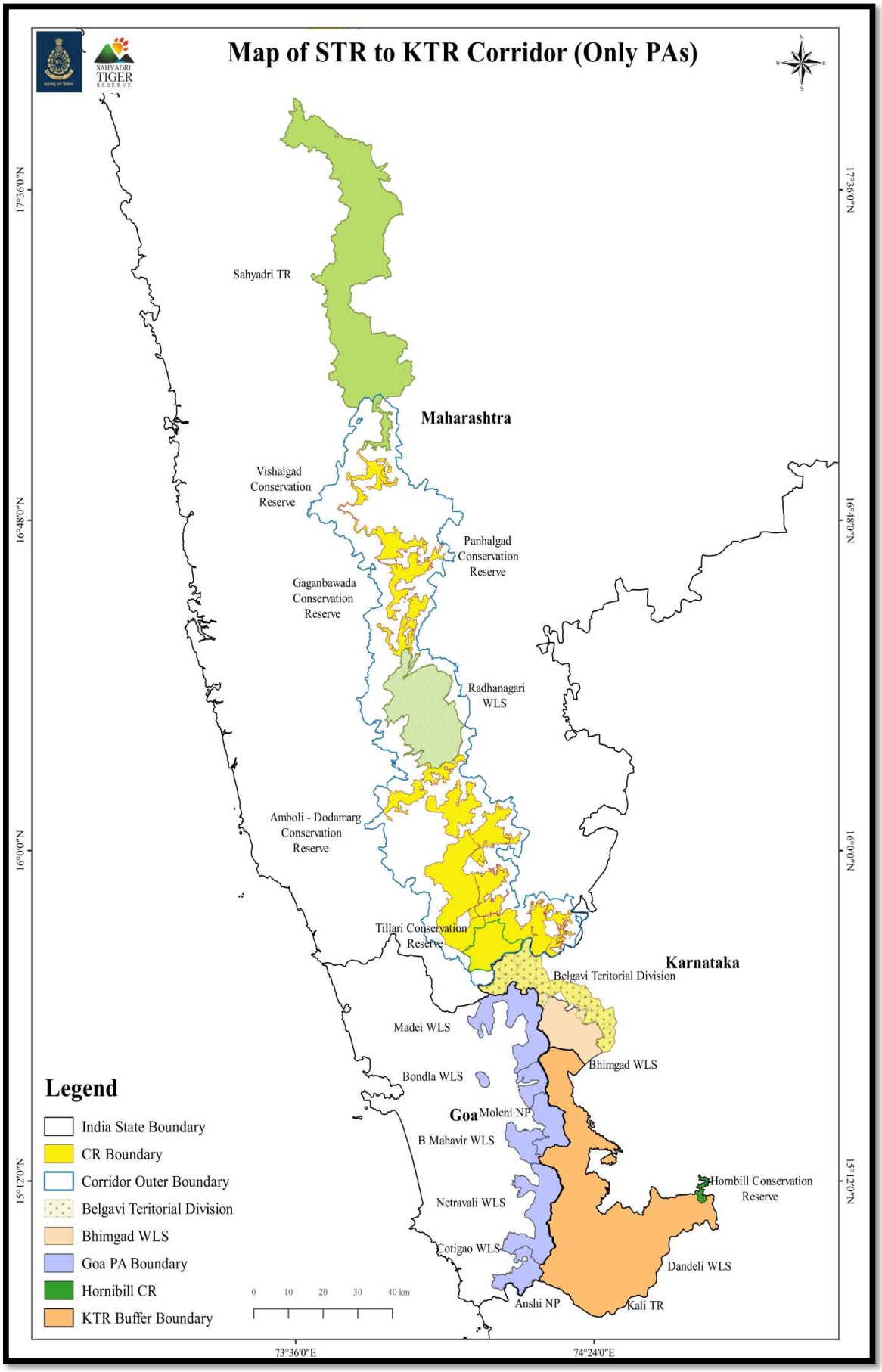
Map No. 176


Map of STR to KTR Corridor
SAHYADRI TIGER RESERVE
Sahyadri TR
Maharashtra
Radhanagari WLS
Tillari Conservation Reserve
Karnataka
Belgavi Teritorial Division
Madei WLS
Bondla WLS
Bhimgad WLS
Goa
Moleni NP
B Mahavir WLS
Netravali WLS
Cotigao WLS
Anshi NP
Hornbill Conservation Reserve
Dandeli WLS
Kali TR
Legend
India State Boundary
Corridor Outer Boundary
Goa PA Boundary
Bhimgad WLS
Belgavi Teritorial Division
Hornbill CR
KTR Boundary
0 10 20 30 40 km
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N
73°36'0"E
74°24'0"E

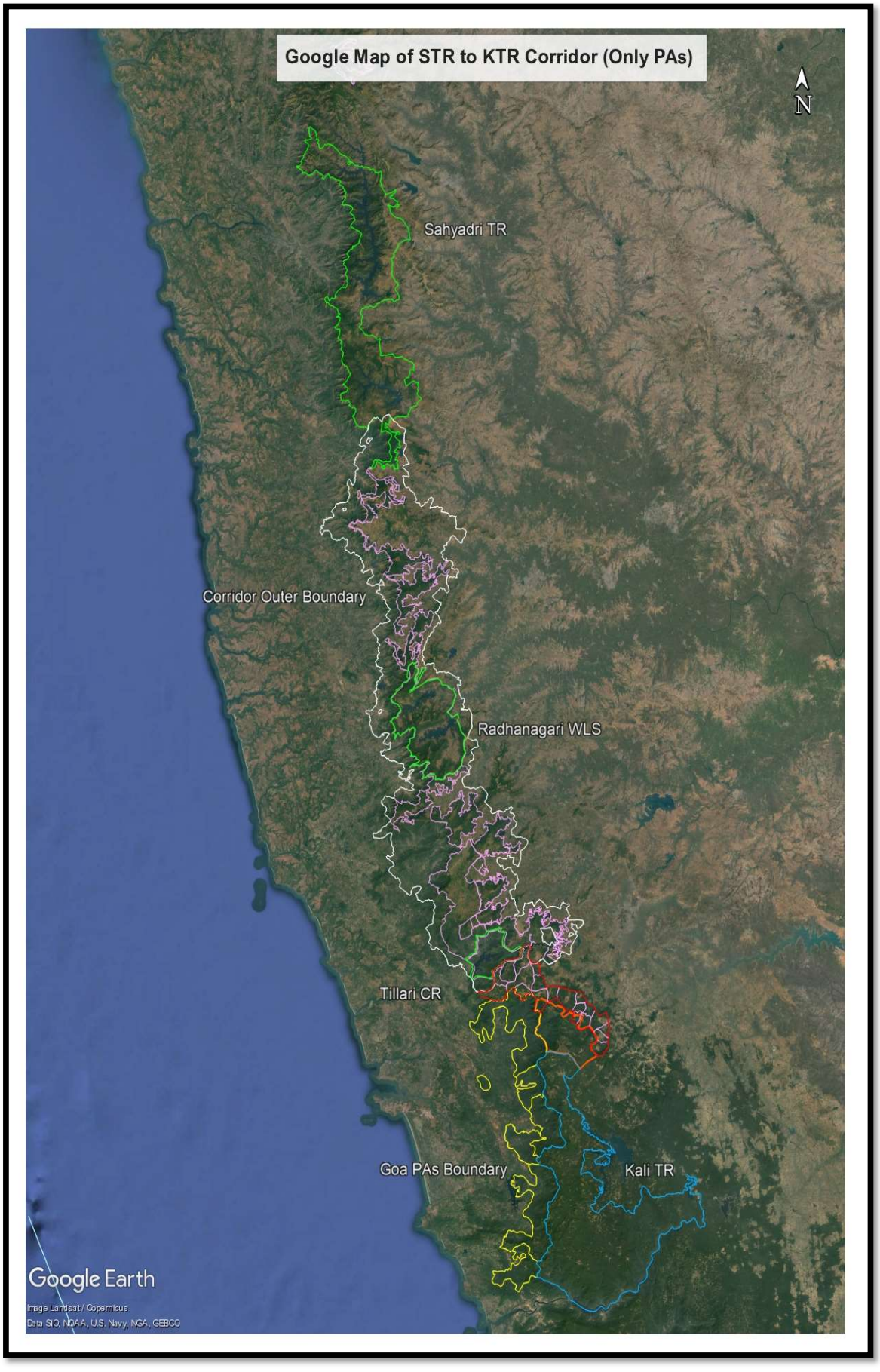
Map No. 177


Google Map of STR to KTR Corridor
N
Sahyadri TR
Corridor Outer Boundary
Radhanagari WLS
Tillari CR
Goa PAs Boundary
Kali TR
Google Earth
Image Landsat / Copernicus
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

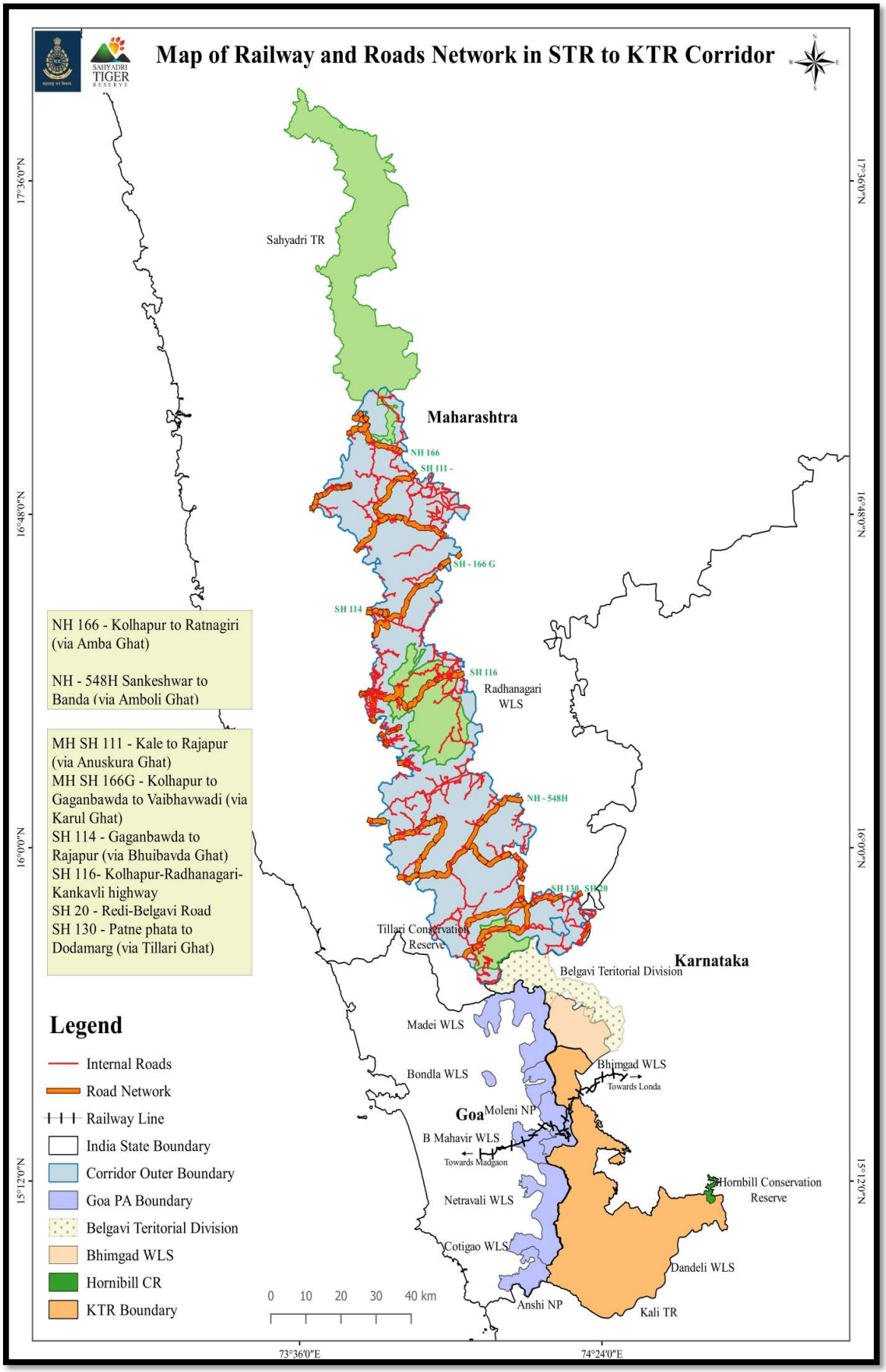
Map No. 178


Map of STR to KTR Corridor (Only PAs)
SAHYADRI TIGER RESERVE
Sahyadri TR
Maharashtra
Vishalgad Conservation Reserve
Panhalgad Conservation Reserve
Gaganbawada Conservation Reserve
Radhanagari WLS
Amboli - Dodamarg Conservation Reserve
Tillari Conservation Reserve
Karnataka
Belgavi Teritorial Division
Madei WLS
Bhimgad WLS
Bondla WLS
Goa
Moleni NP
B Mahavir WLS
Hornbill Conservation Reserve
Netravali WLS
Cotigao WLS
Dandeli WLS
Anshi NP
Kali TR
Legend
India State Boundary
CR Boundary
Corridor Outer Boundary
Belgavi Teritorial Division
Bhimgad WLS
Goa PA Boundary
Hornibill CR
KTR Buffer Boundary
0 10 20 30 40 km
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N
73°36'0"E
74°24'0"E

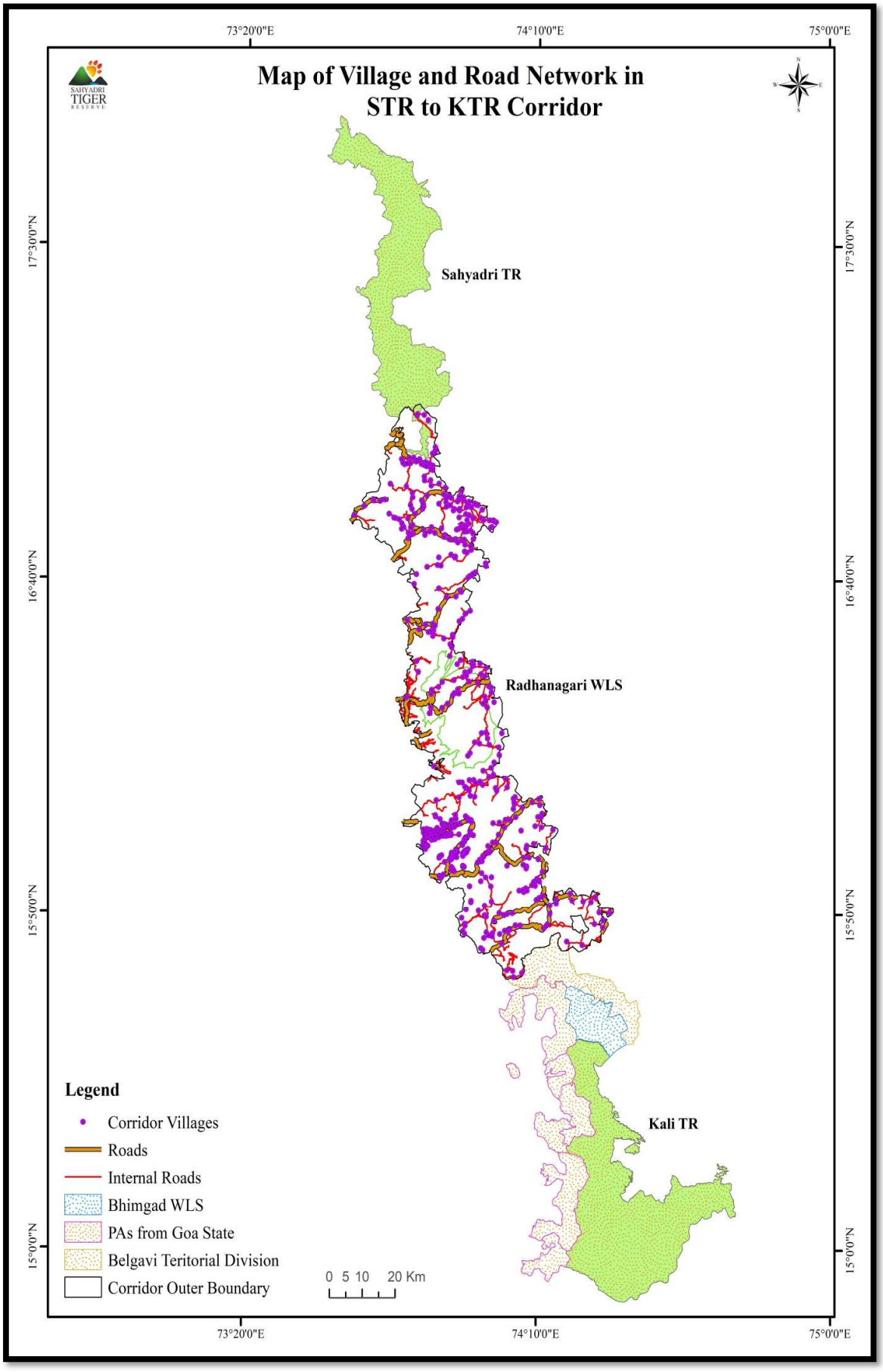
Map No. 179


Google Map of STR to KTR Corridor (Only PAs)
N
Sahyadri TR
Corridor Outer Boundary
Radhanagari WLS
Tillari CR
Goa PAs Boundary
Kali TR
Google Earth
Image Landsat / Copernicus
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

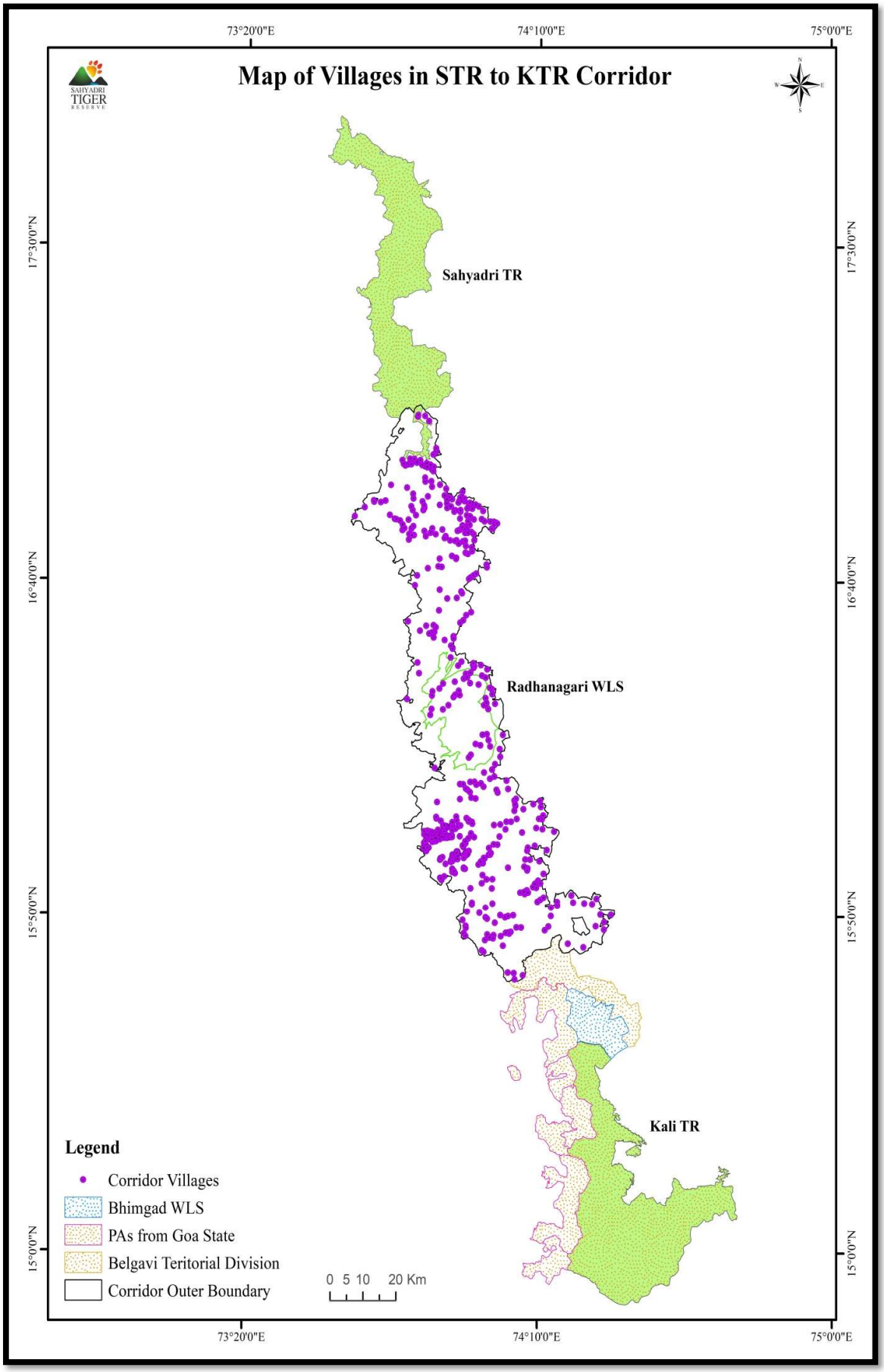
Map No. 180


Map of Railway and Roads Network in STR to KTR Corridor
SAHYADRI TIGER RESERVE
Sahyadri TR
Maharashtra
NH 166
SH 111 -
SH - 166 G
SH 114
SH 116
Radhanagari WLS
NH - 548H
SH 130, SH 20
Tillari Conservation Reserve
Karnataka
Belgavi Teritorial Division
Madei WLS
Bondla WLS
Goa
Moleni NP
B Mahavir WLS
Towards Madgaon
Bhimgad WLS
Towards Londa
Netravali WLS
Cotigao WLS
Hornbill Conservation Reserve
Dandeli WLS
Anshi NP
Kali TR
NH 166 - Kolhapur to Ratnagiri (via Amba Ghat)
NH - 548H Sankeshwar to Banda (via Amboli Ghat)
MH SH 111 - Kale to Rajapur (via Anuskura Ghat)
MH SH 166G - Kolhapur to Gaganbawda to Vaibhavwadi (via Karul Ghat)
SH 114 - Gaganbawda to Rajapur (via Bhuibavda Ghat)
SH 116- Kolhapur-Radhanagari-Kankavli highway
SH 20 - Redi-Belgavi Road
SH 130 - Patne phata to Dodamarg (via Tillari Ghat)
Legend
Internal Roads
Road Network
Railway Line
India State Boundary
Corridor Outer Boundary
Goa PA Boundary
Belgavi Teritorial Division
Bhimgad WLS
Hornibill CR
KTR Boundary
0 10 20 30 40 km
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N
73°36'0"E
74°24'0"E

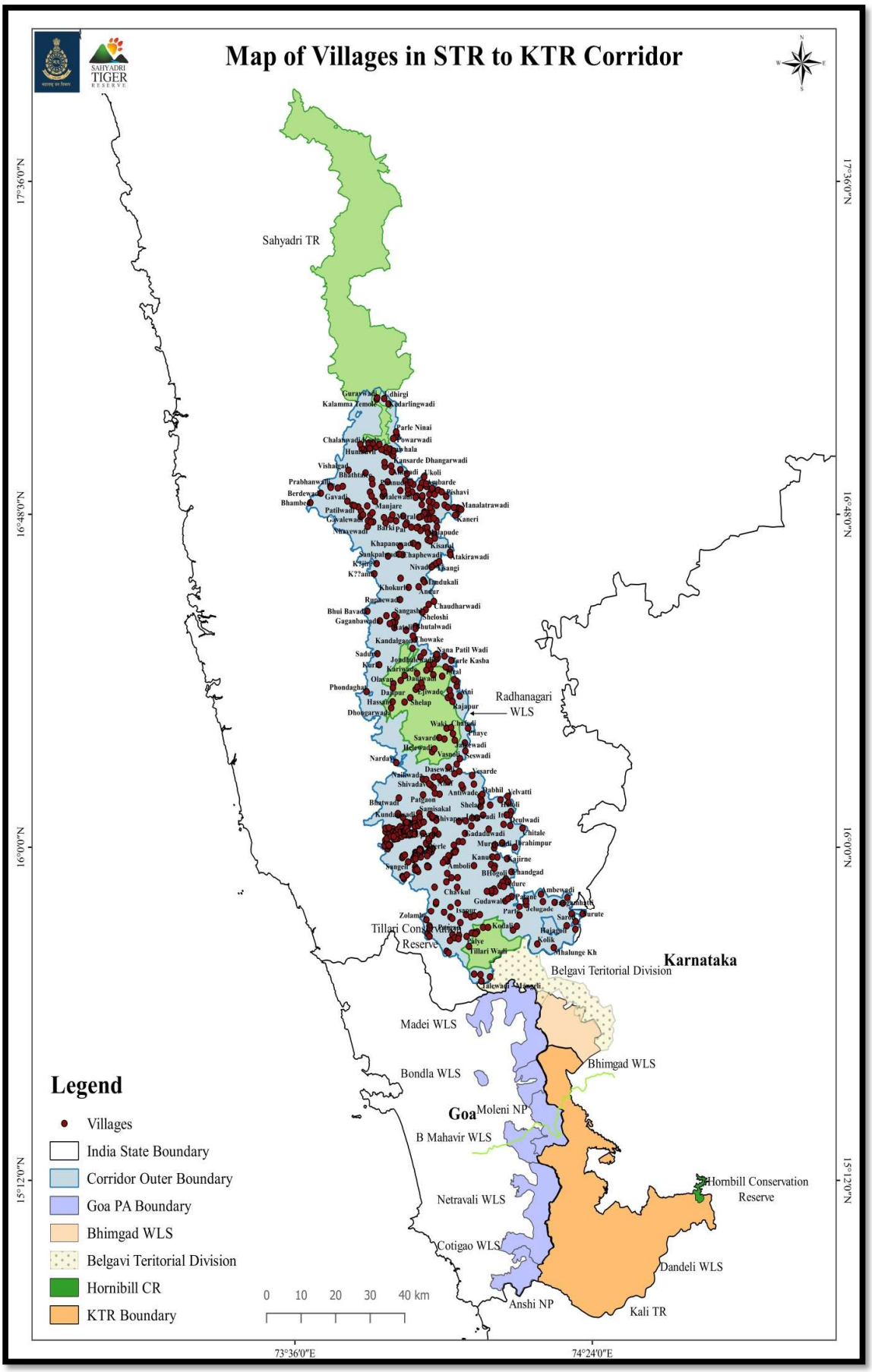
Map No. 181


Map of Village and Road Network in
STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
Corridor Villages
Roads
Internal Roads
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
Corridor Outer Boundary
0 5 10 20 Km

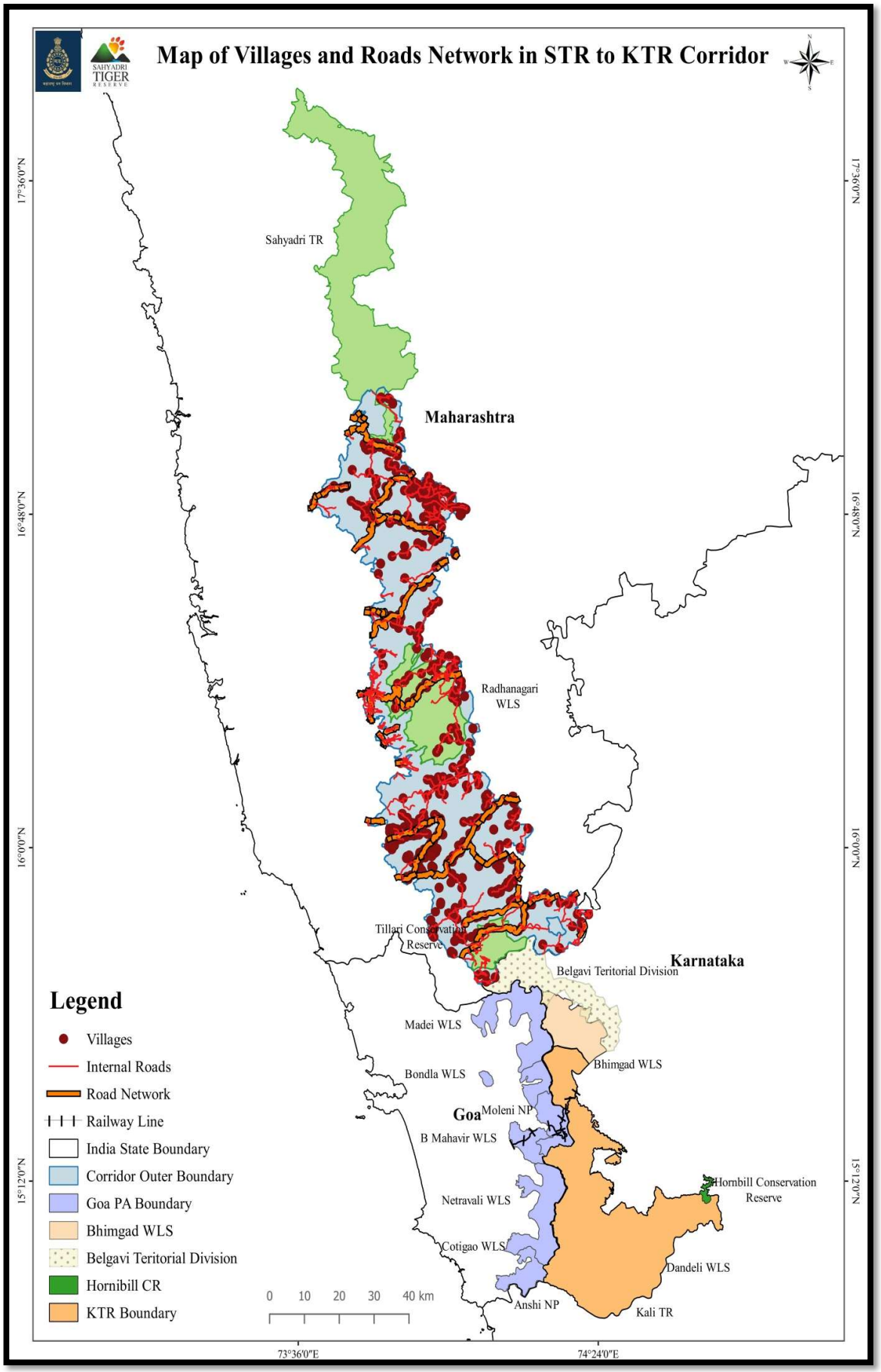
Map No. 182


Map of Villages in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
Corridor Villages
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
Corridor Outer Boundary
0 5 10 20 Km

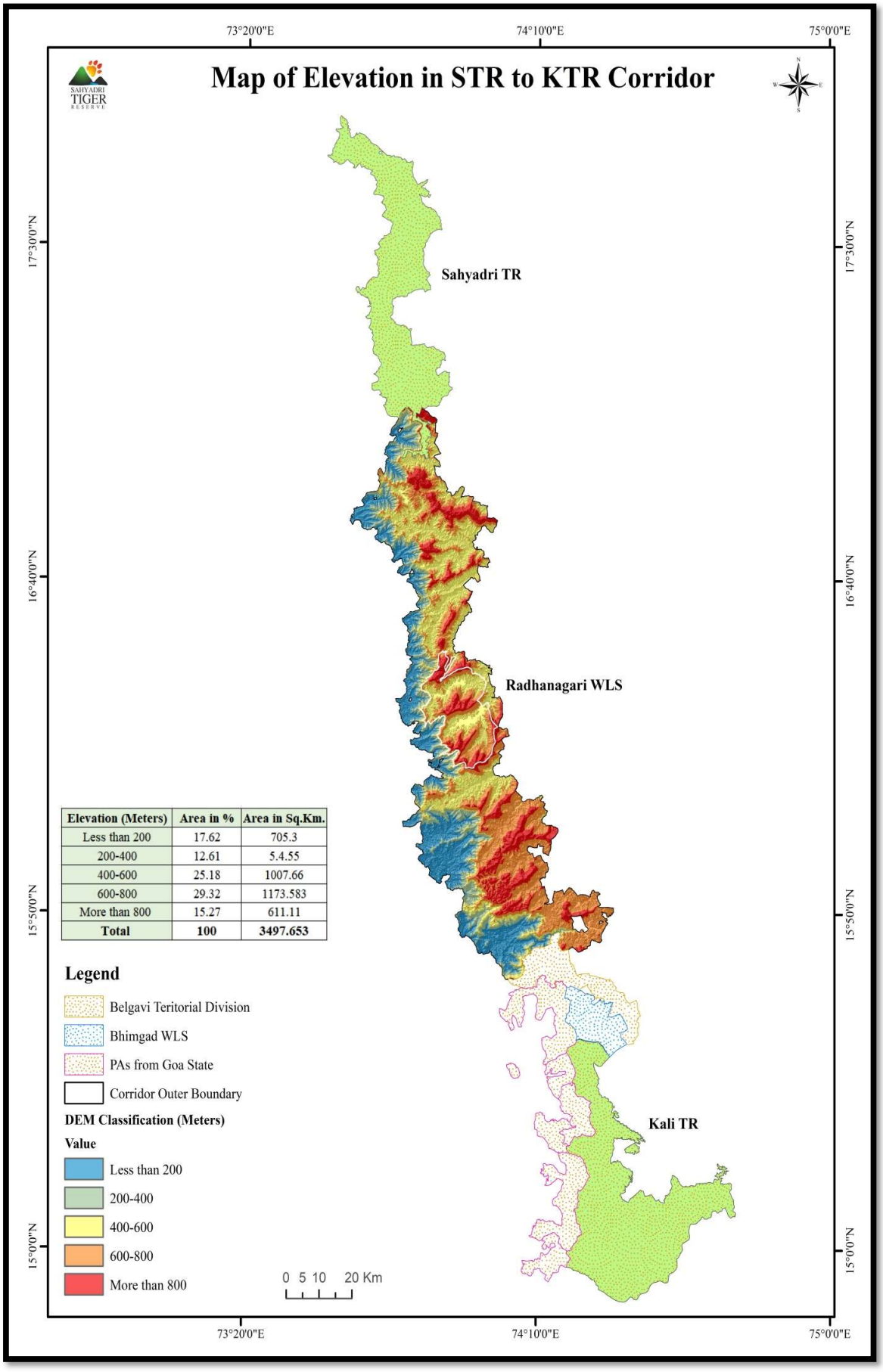
Map No. 183


Map of Villages in STR to KTR Corridor
SAHYADRI TIGER RESERVE
Sahyadri TR
Radhanagari WLS
Tillari Conservation Reserve
Karnataka
Belgavi Teritorial Division
Madei WLS
Bondla WLS
Goa
Moleni NP
B Mahavir WLS
Bhimgad WLS
Netravali WLS
Cotigao WLS
Anshi NP
Dandeli WLS
Kali TR
Hornbill Conservation Reserve
Legend
Villages
India State Boundary
Corridor Outer Boundary
Goa PA Boundary
Bhimgad WLS
Belgavi Teritorial Division
Hornbill CR
KTR Boundary
0 10 20 30 40 km
73°36'0"E
74°24'0"E
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N

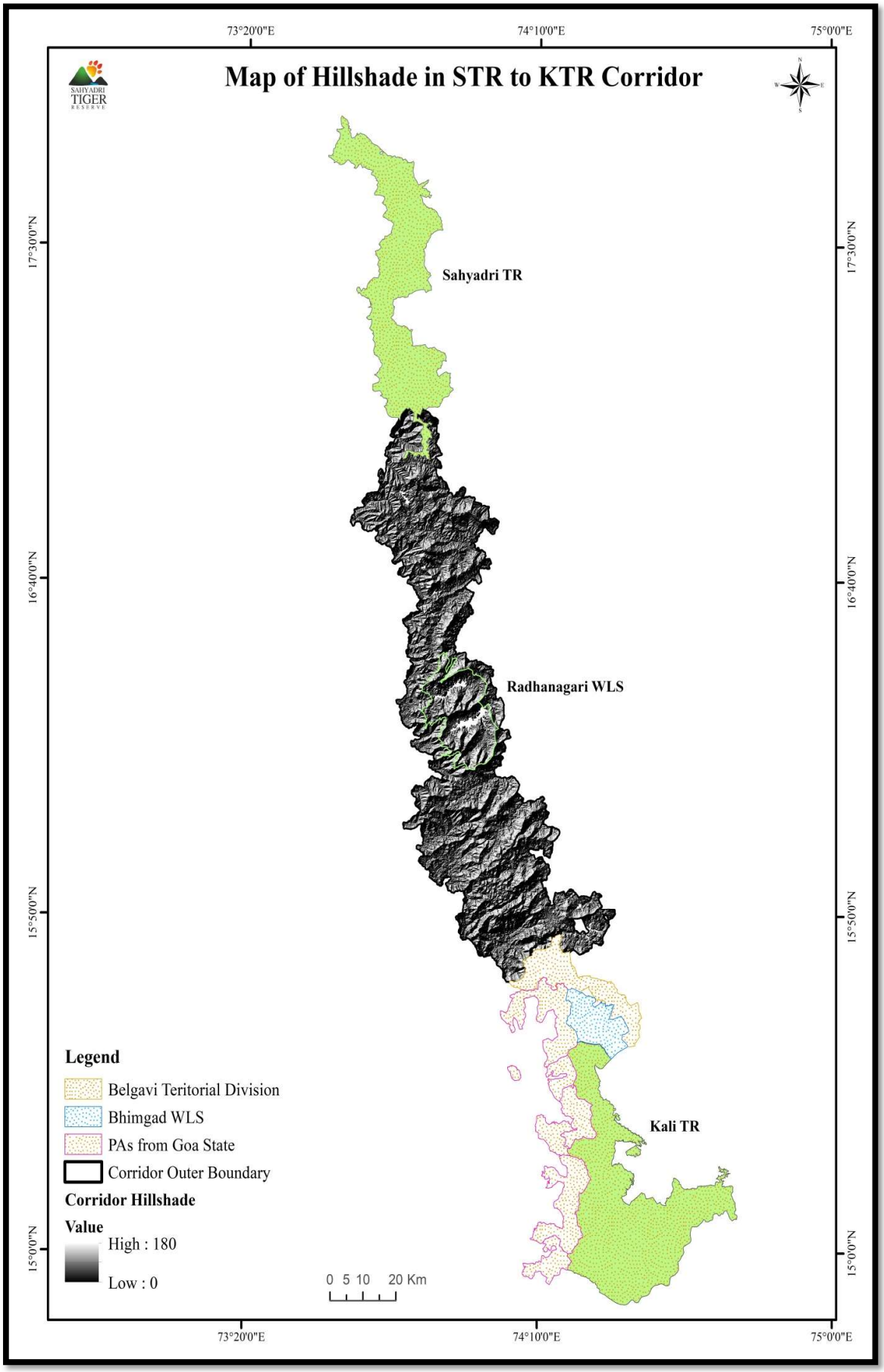
Map No. 184


Map of Villages and Roads Network in STR to KTR Corridor
SAHYADRI TIGER RESERVE
Sahyadri TR
Maharashtra
Radhanagari WLS
Tillari Conservation Reserve
Karnataka
Belgavi Teritorial Division
Madei WLS
Bondla WLS
Bhimgad WLS
Goa
Moleni NP
B Mahavir WLS
Netravali WLS
Cotigao WLS
Anshi NP
Dandeli WLS
Kali TR
Hornbill Conservation Reserve
Legend
Villages
Internal Roads
Road Network
Railway Line
India State Boundary
Corridor Outer Boundary
Goa PA Boundary
Bhimgad WLS
Belgavi Teritorial Division
Hornbill CR
KTR Boundary
0 10 20 30 40 km
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N
73°36'0"E
74°24'0"E

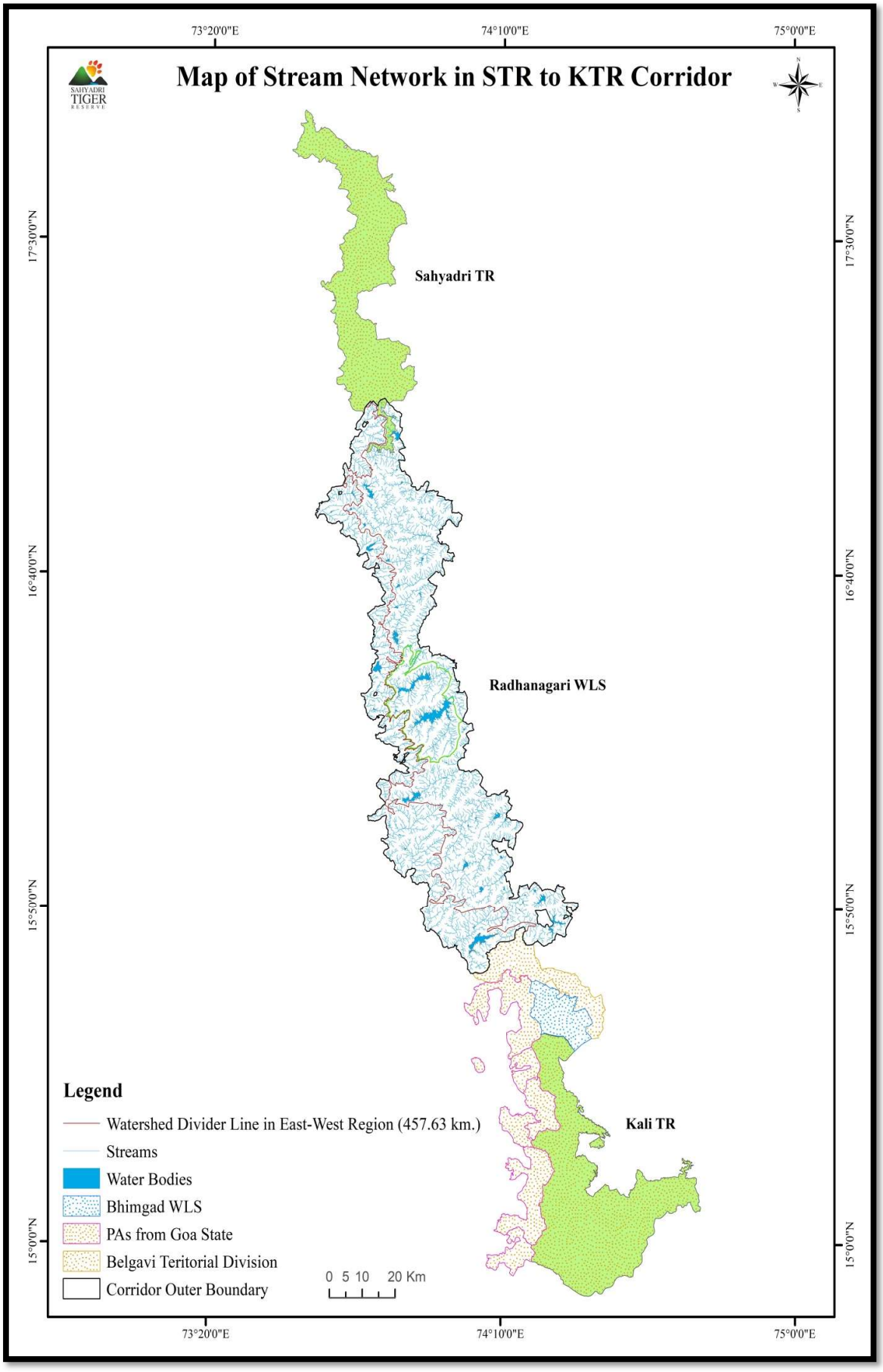
Map No. 185


Map of Elevation in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Elevation (Meters) | Area in % | Area in Sq.Km.
Less than 200 | 17.62 | 705.3
200-400 | 12.61 | 5.4.55
400-600 | 25.18 | 1007.66
600-800 | 29.32 | 1173.583
More than 800 | 15.27 | 611.11
Total | 100 | 3497.653
Legend
Belgavi Teritorial Division
Bhimgad WLS
PAs from Goa State
Corridor Outer Boundary
DEM Classification (Meters)
Value
Less than 200
200-400
400-600
600-800
More than 800
0 5 10 20 Km

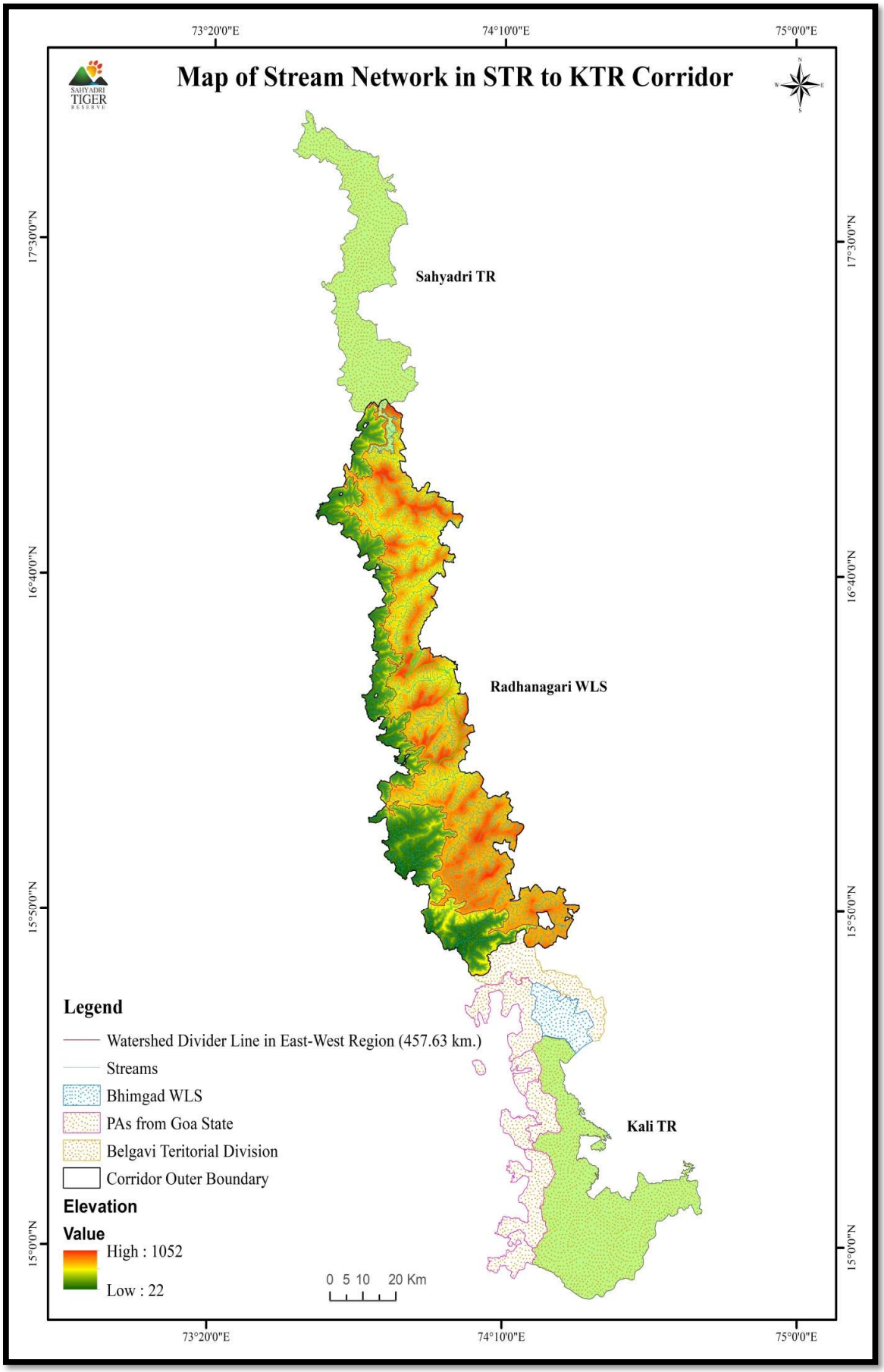
Map No. 186


Map of Hillshade in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
Belgavi Teritorial Division
Bhimgad WLS
PAs from Goa State
Corridor Outer Boundary
Corridor Hillshade
Value
High : 180
Low : 0
0 5 10 20 Km

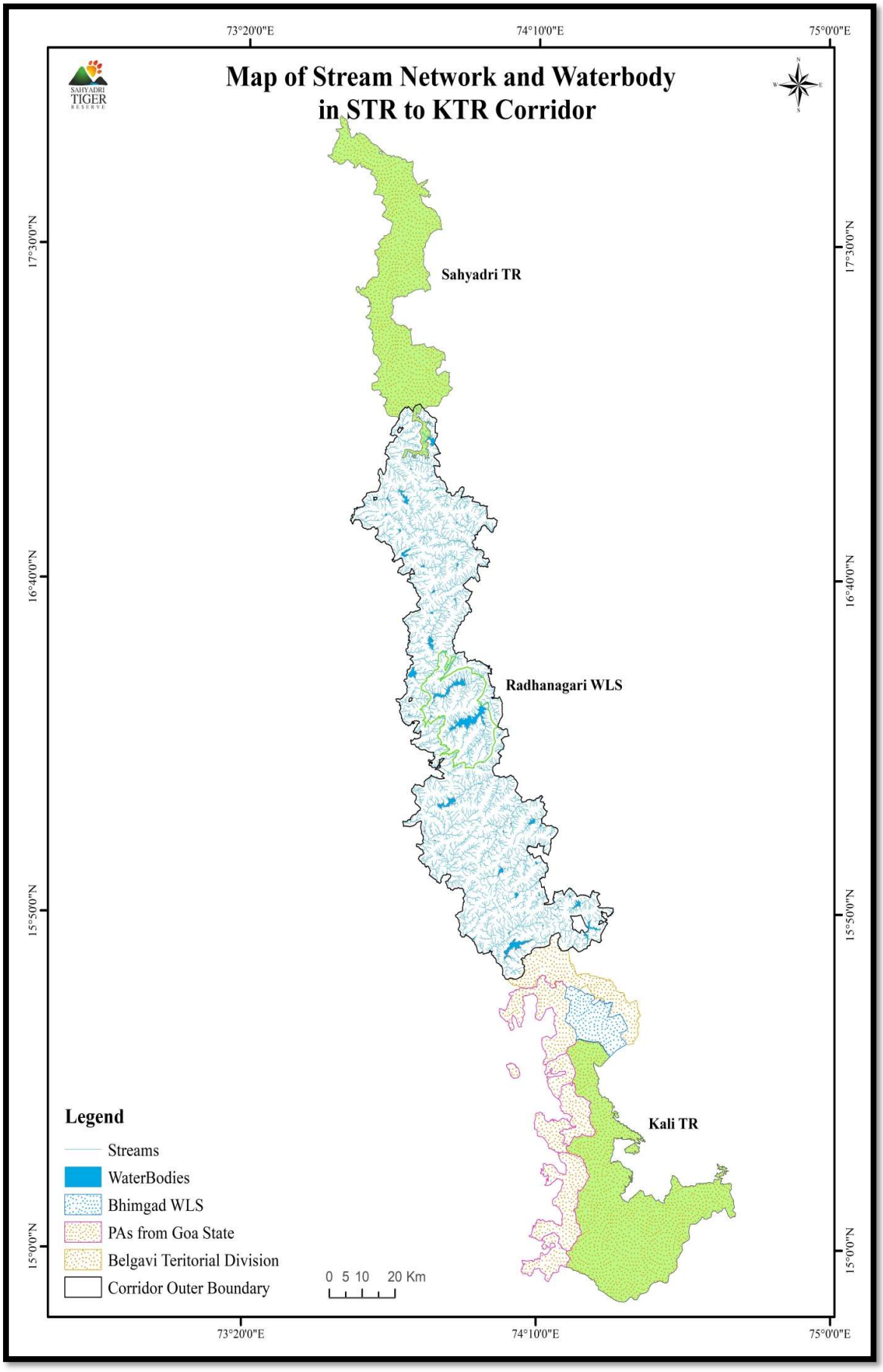
Map No. 187


Map of Stream Network in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
Watershed Divider Line in East-West Region (457.63 km.)
Streams
Water Bodies
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
Corridor Outer Boundary
0 5 10 20 Km

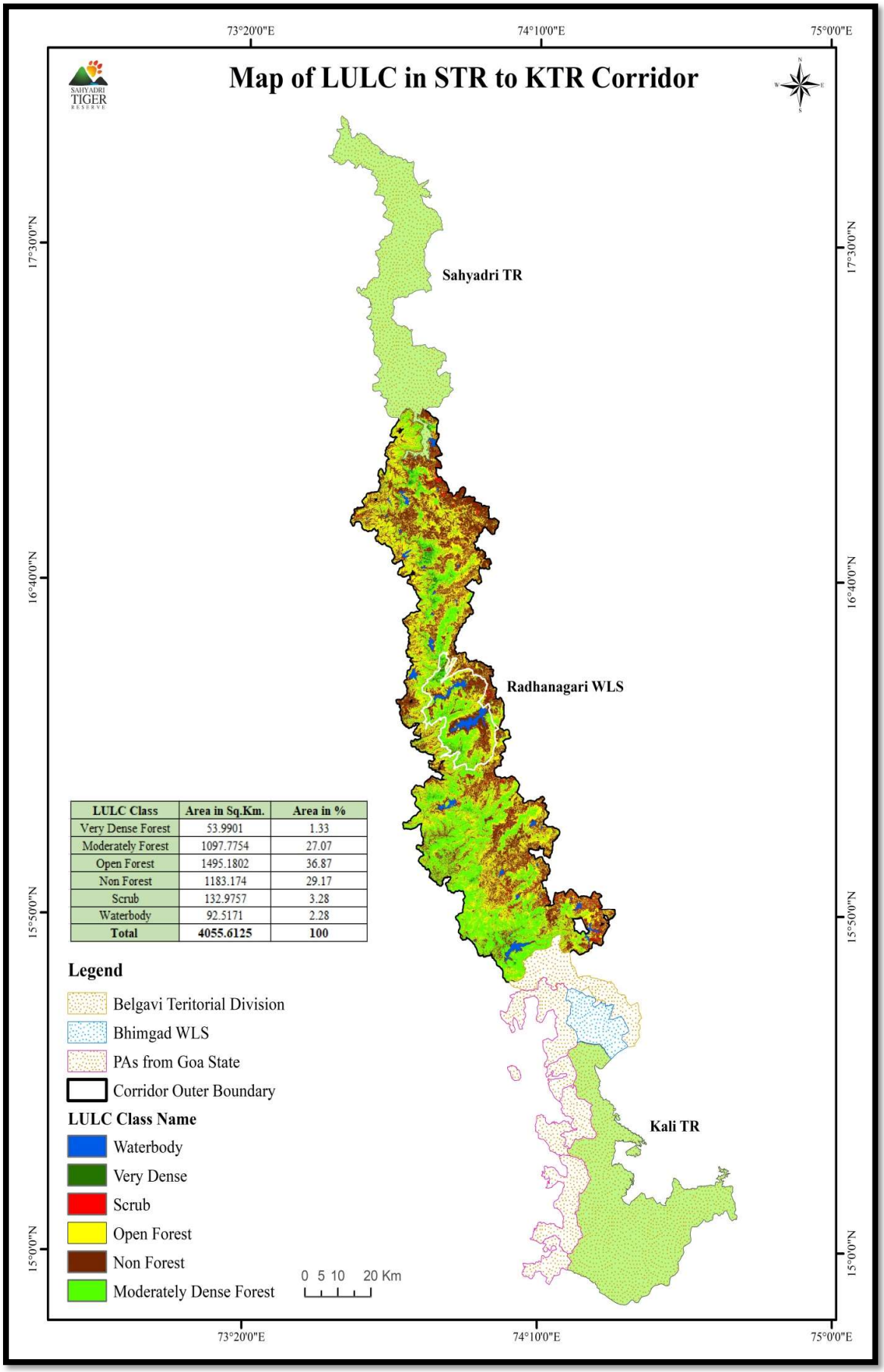
Map No. 188


Map of Stream Network in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
Watershed Divider Line in East-West Region (457.63 km.)
Streams
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
Corridor Outer Boundary
Elevation
Value
High : 1052
Low : 22
0 5 10 20 Km

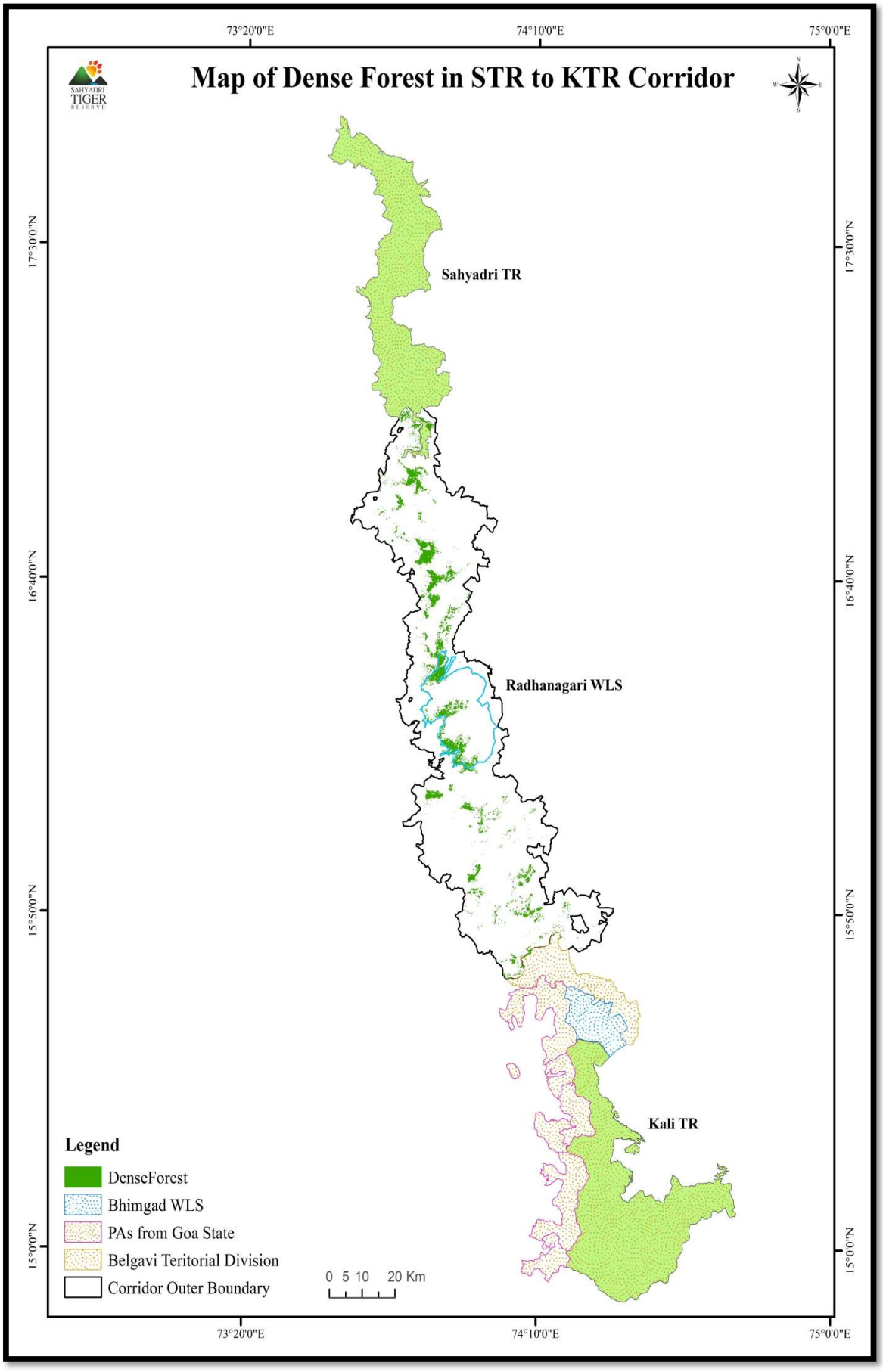
Map No. 189


Map of Stream Network and Waterbody
in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
Streams
WaterBodies
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
Corridor Outer Boundary
0 5 10 20 Km

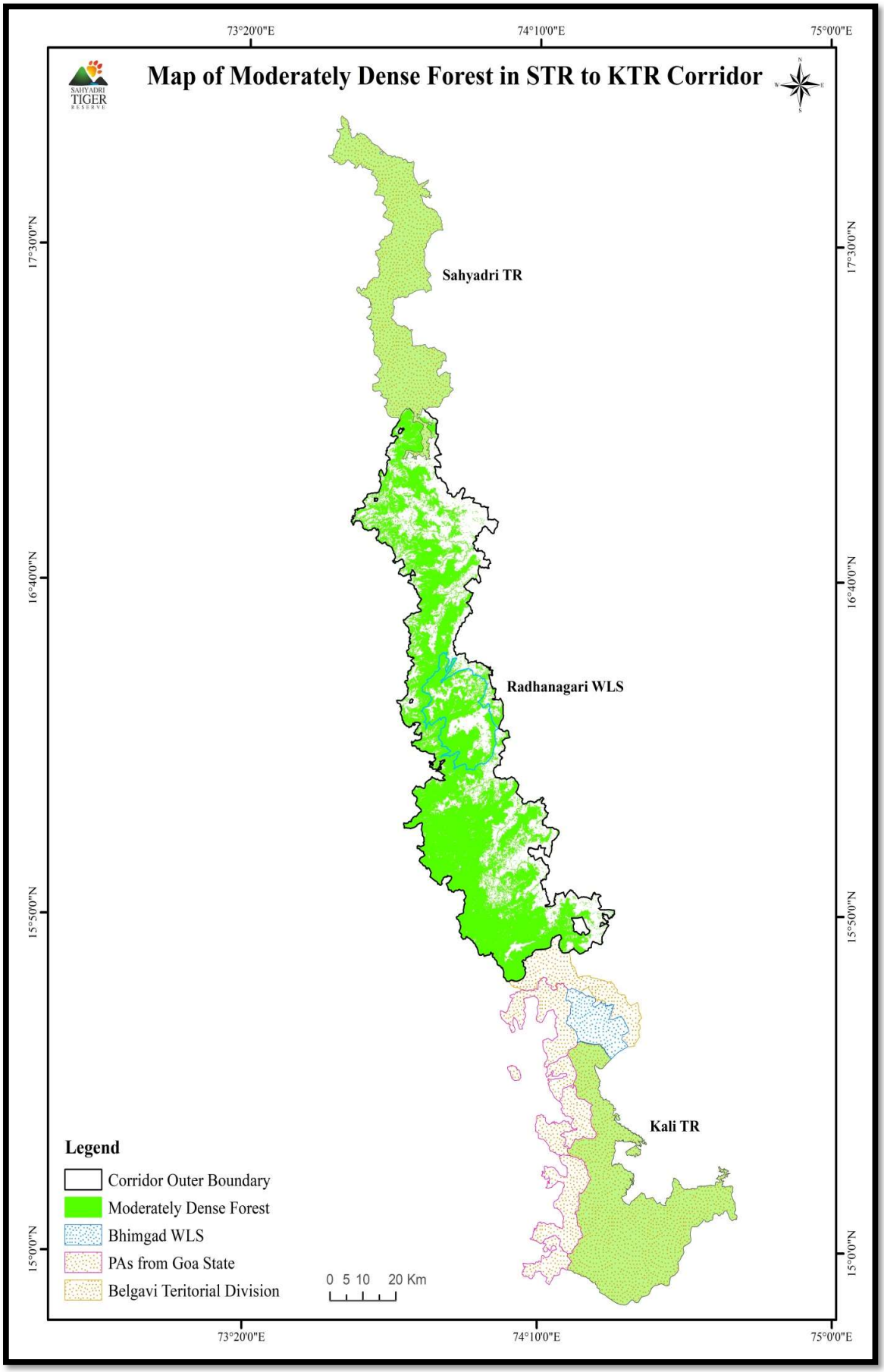
Map No. 190


Map of LULC in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
LULC Class | Area in Sq.Km. | Area in %
Very Dense Forest | 53.9901 | 1.33
Moderately Forest | 1097.7754 | 27.07
Open Forest | 1495.1802 | 36.87
Non Forest | 1183.174 | 29.17
Scrub | 132.9757 | 3.28
Waterbody | 92.5171 | 2.28
Total | 4055.6125 | 100
Legend
Belgavi Teritorial Division
Bhimgad WLS
PAs from Goa State
Corridor Outer Boundary
LULC Class Name
Waterbody
Very Dense
Scrub
Open Forest
Non Forest
Moderately Dense Forest
0 5 10 20 Km

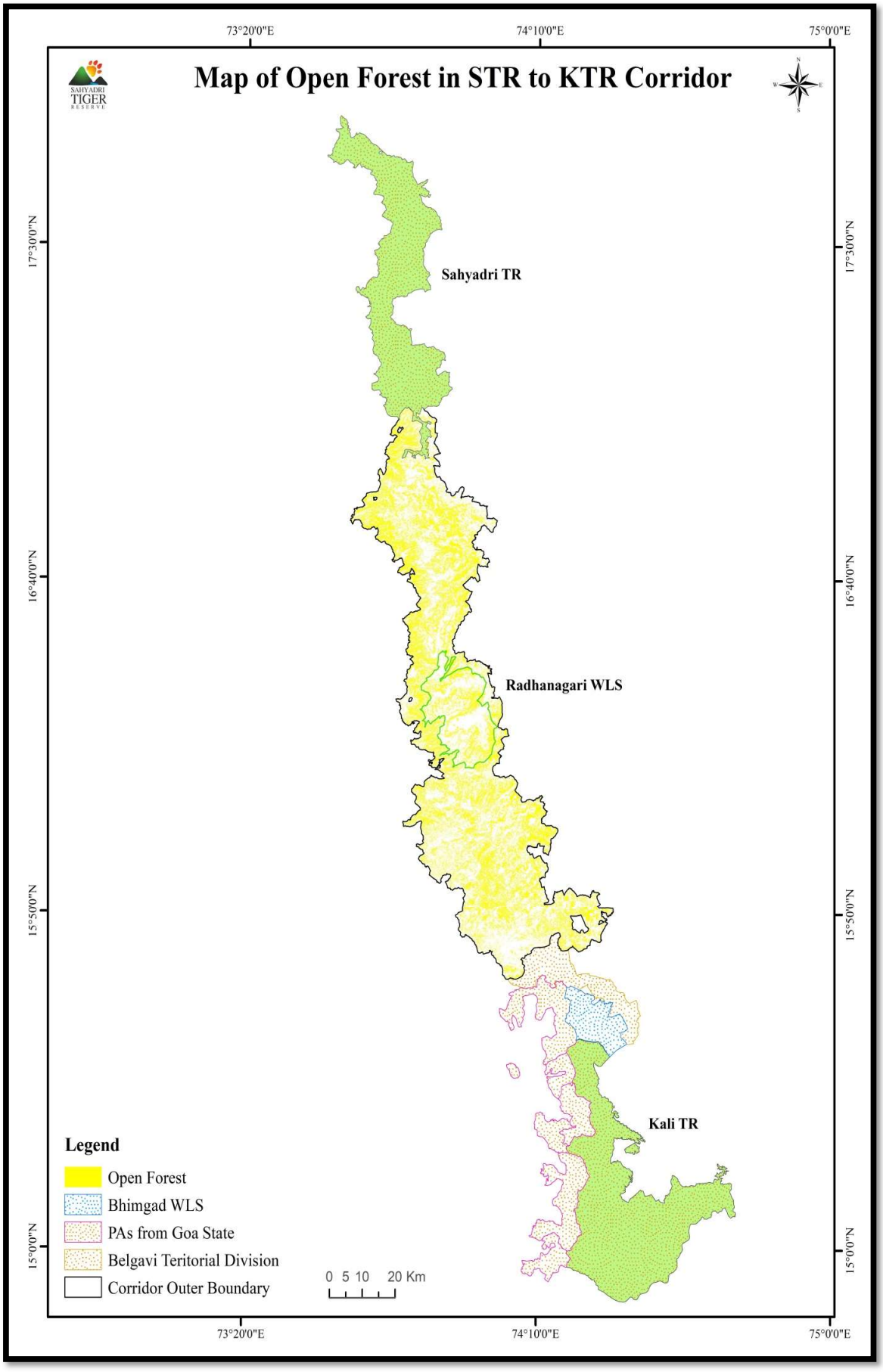
Map No. 191


Map of Dense Forest in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
DenseForest
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
Corridor Outer Boundary
0 5 10 20 Km

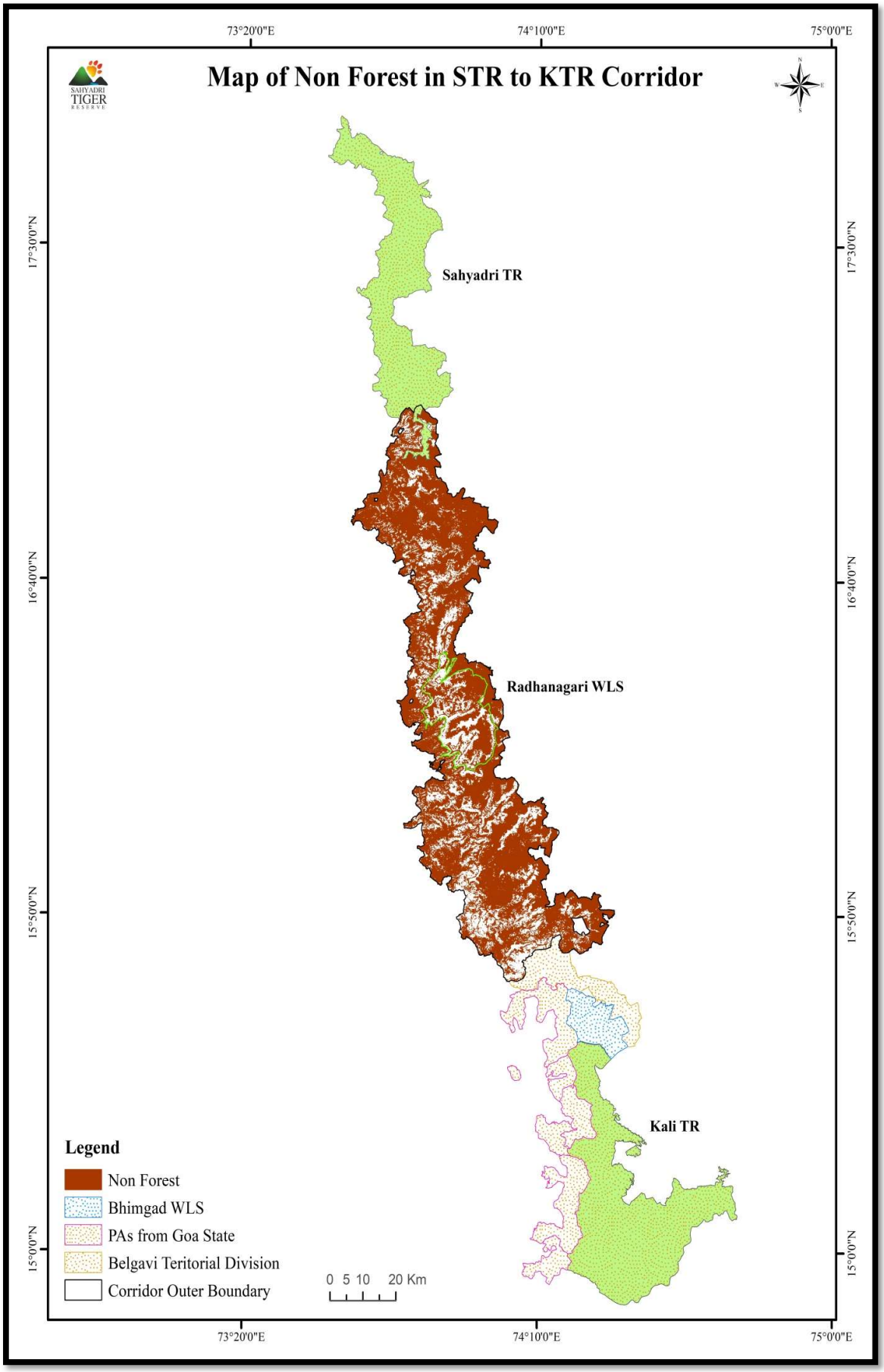
Map No. 192


Map of Moderately Dense Forest in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
Corridor Outer Boundary
Moderately Dense Forest
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
0 5 10 20 Km

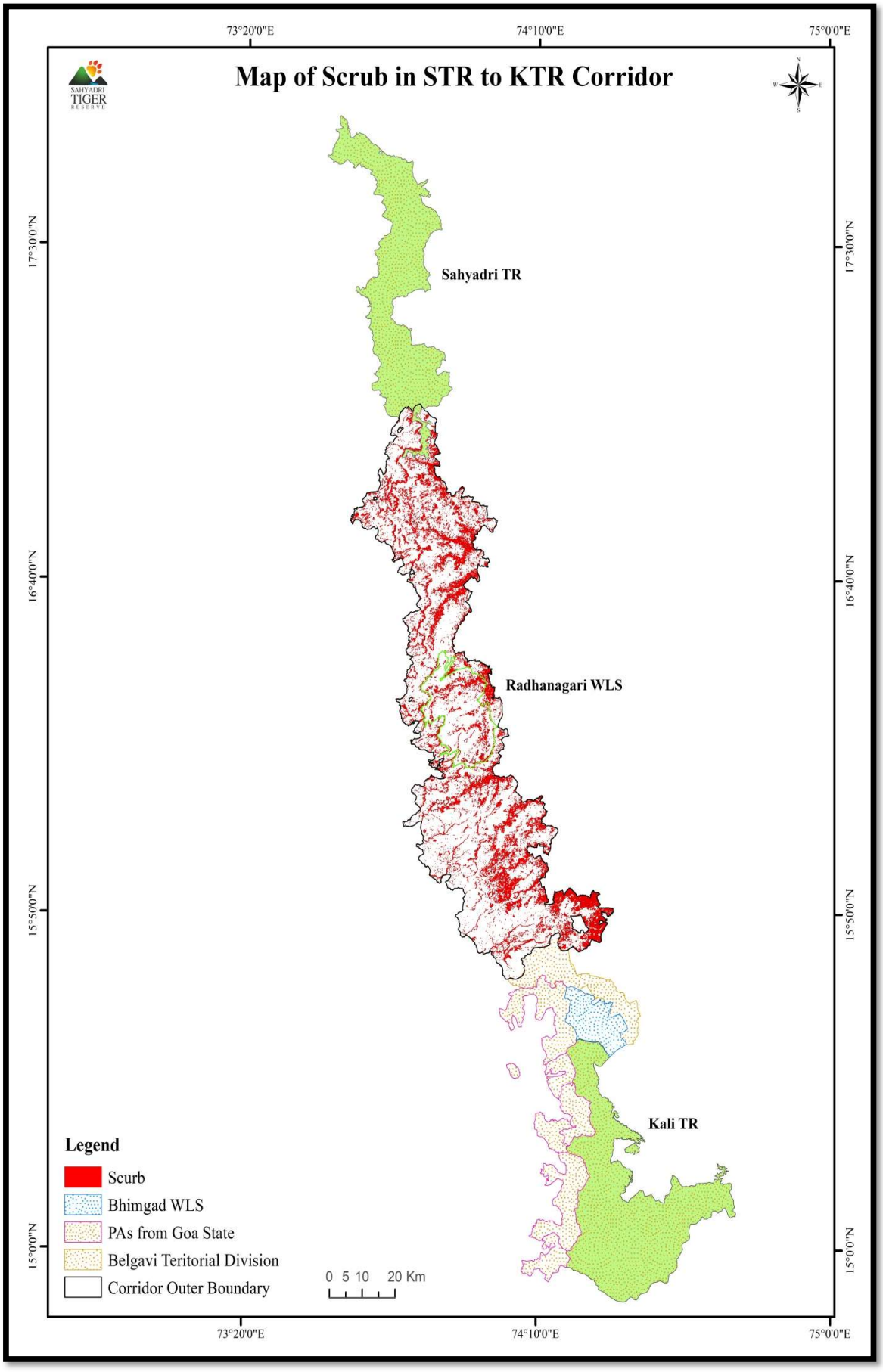
Map No. 193


Map of Open Forest in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
Open Forest
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
Corridor Outer Boundary
0 5 10 20 Km

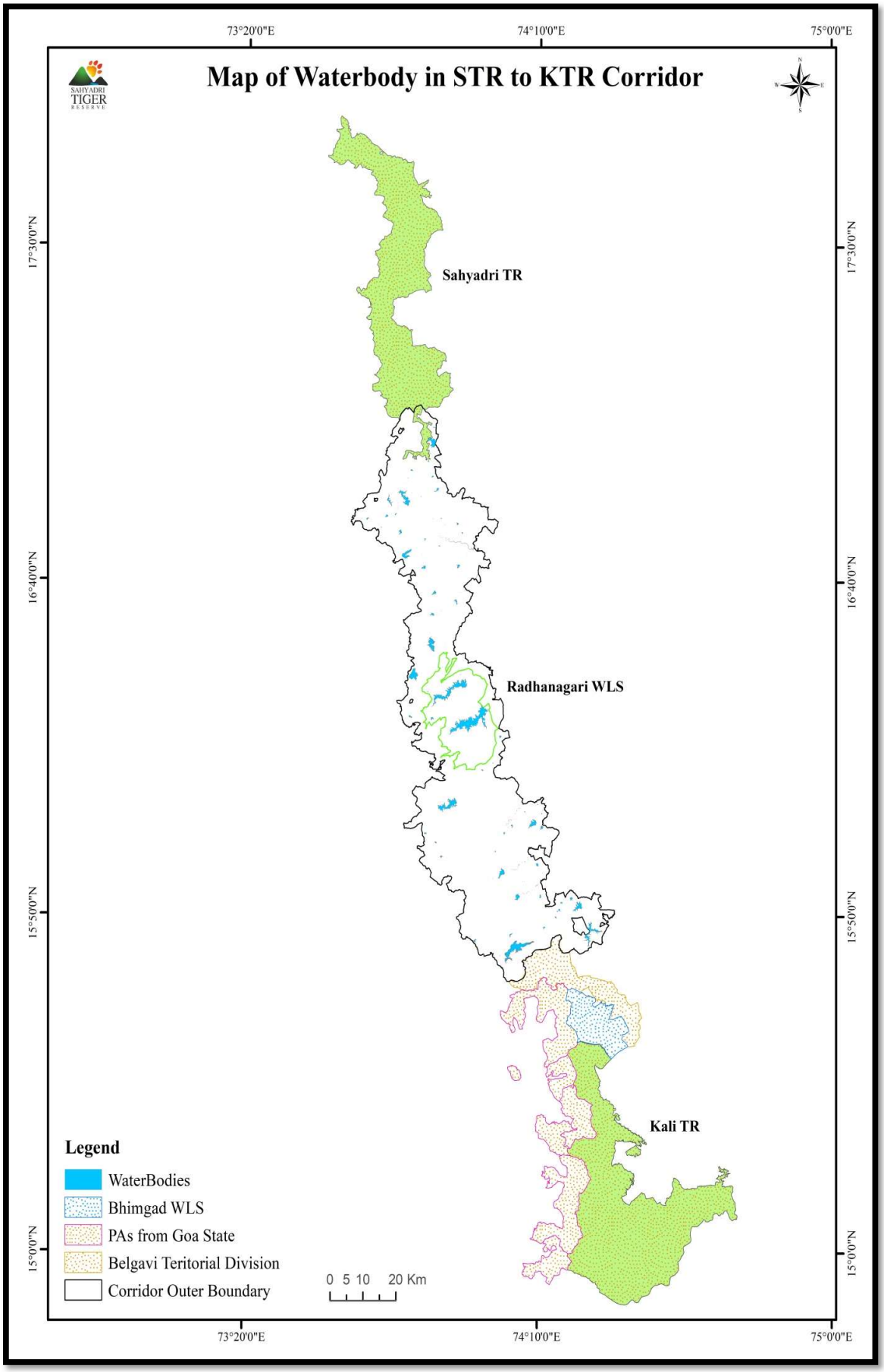
Map No. 194


Map of Non Forest in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
Non Forest
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
Corridor Outer Boundary
0 5 10 20 Km

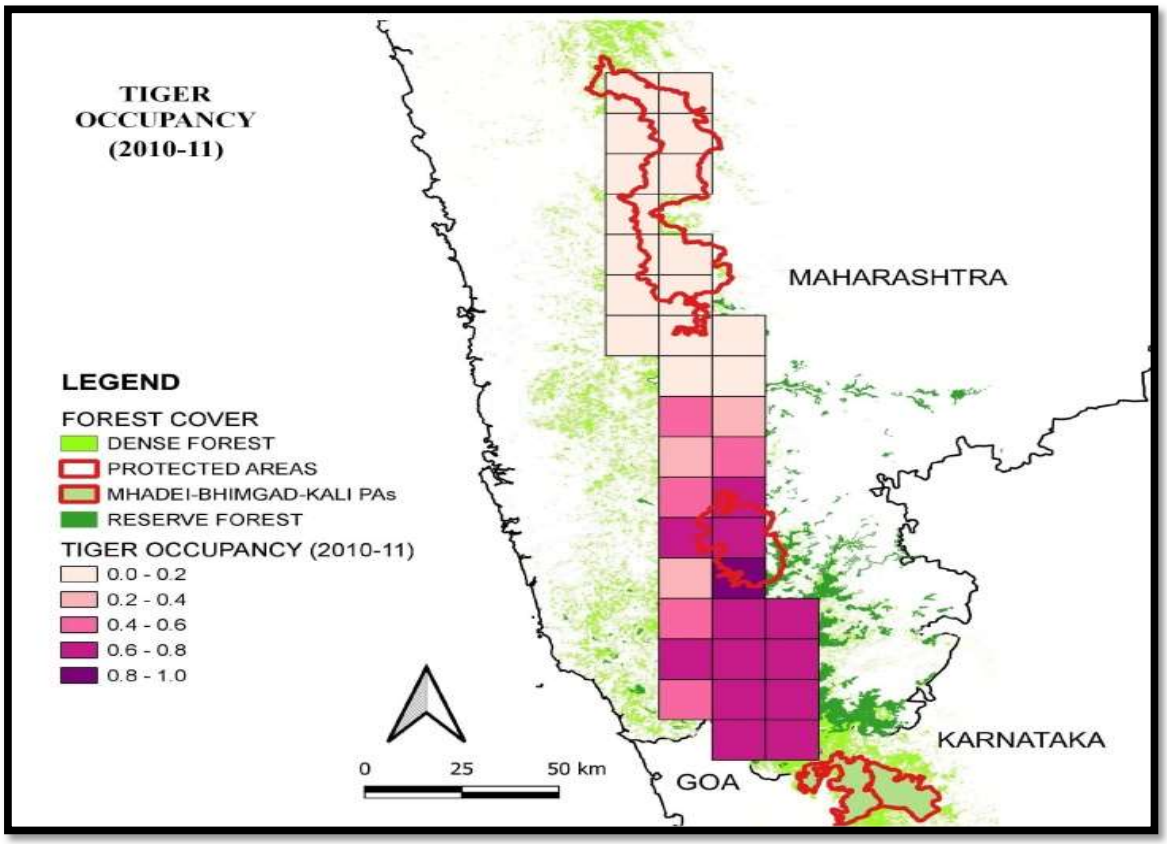
Map No. 195


Map of Scrub in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
Scurb
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
Corridor Outer Boundary
0 5 10 20 Km

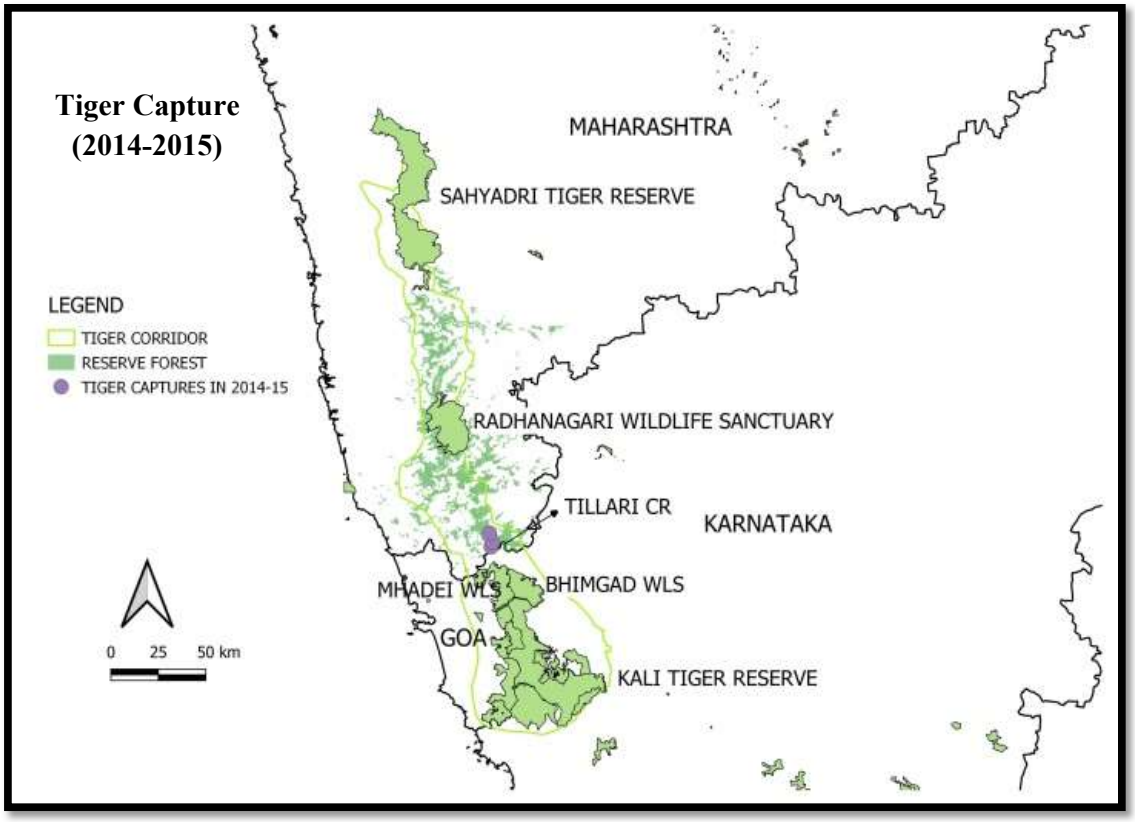
Map No. 196


Map of Waterbody in STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°20'0"E
74°10'0"E
75°0'0"E
17°30'0"N
16°40'0"N
15°50'0"N
15°0'0"N
Sahyadri TR
Radhanagari WLS
Kali TR
Legend
WaterBodies
Bhimgad WLS
PAs from Goa State
Belgavi Teritorial Division
Corridor Outer Boundary
0 5 10 20 Km

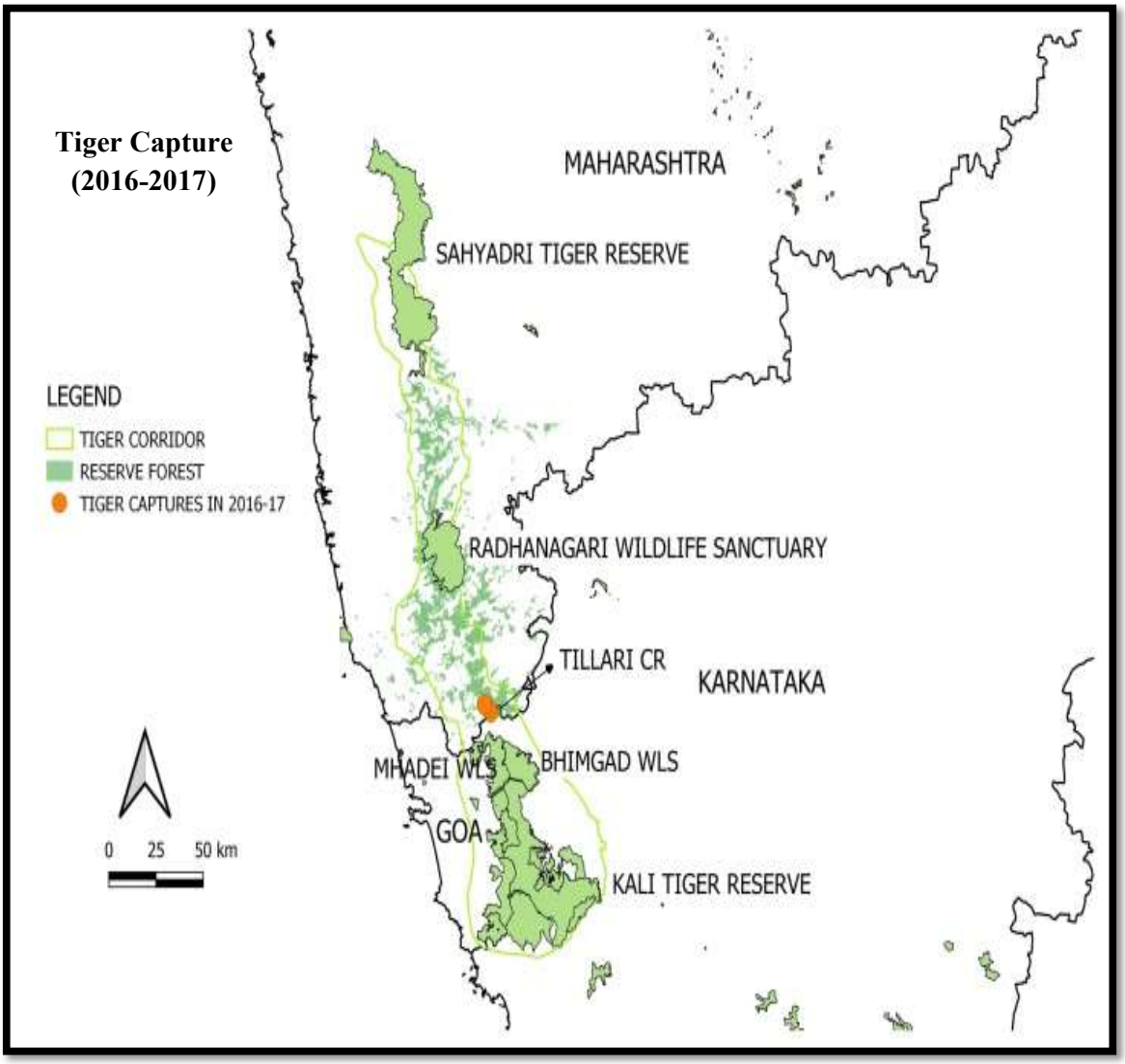
Map No. 197


TIGER
OCCUPANCY
(2010-11)
MAHARASHTRA
KARNATAKA
GOA
LEGEND
FOREST COVER
DENSE FOREST
PROTECTED AREAS
MHADEI-BHIMGAD-KALI PAs
RESERVE FOREST
TIGER OCCUPANCY (2010-11)
0.0 - 0.2
0.2 - 0.4
0.4 - 0.6
0.6 - 0.8
0.8 - 1.0
0
25
50 km

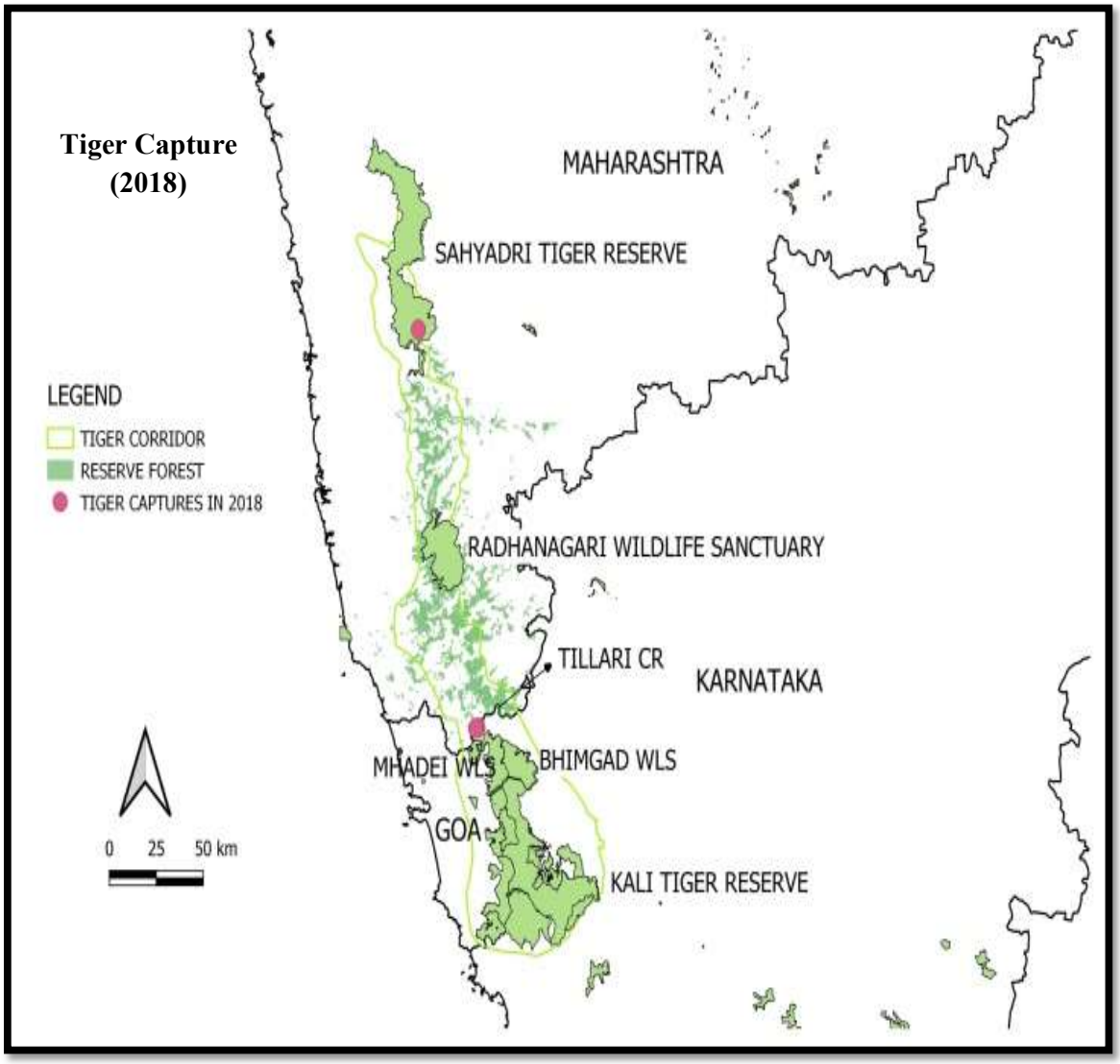
Map No. 198


Tiger Capture
(2014-2015)
MAHARASHTRA
SAHYADRI TIGER RESERVE
LEGEND
TIGER CORRIDOR
RESERVE FOREST
TIGER CAPTURES IN 2014-15
RADHANAGARI WILDLIFE SANCTUARY
TILLARI CR
KARNATAKA
MHADEI WLS
BHIMGAD WLS
GOA
KALI TIGER RESERVE
0 25 50 km

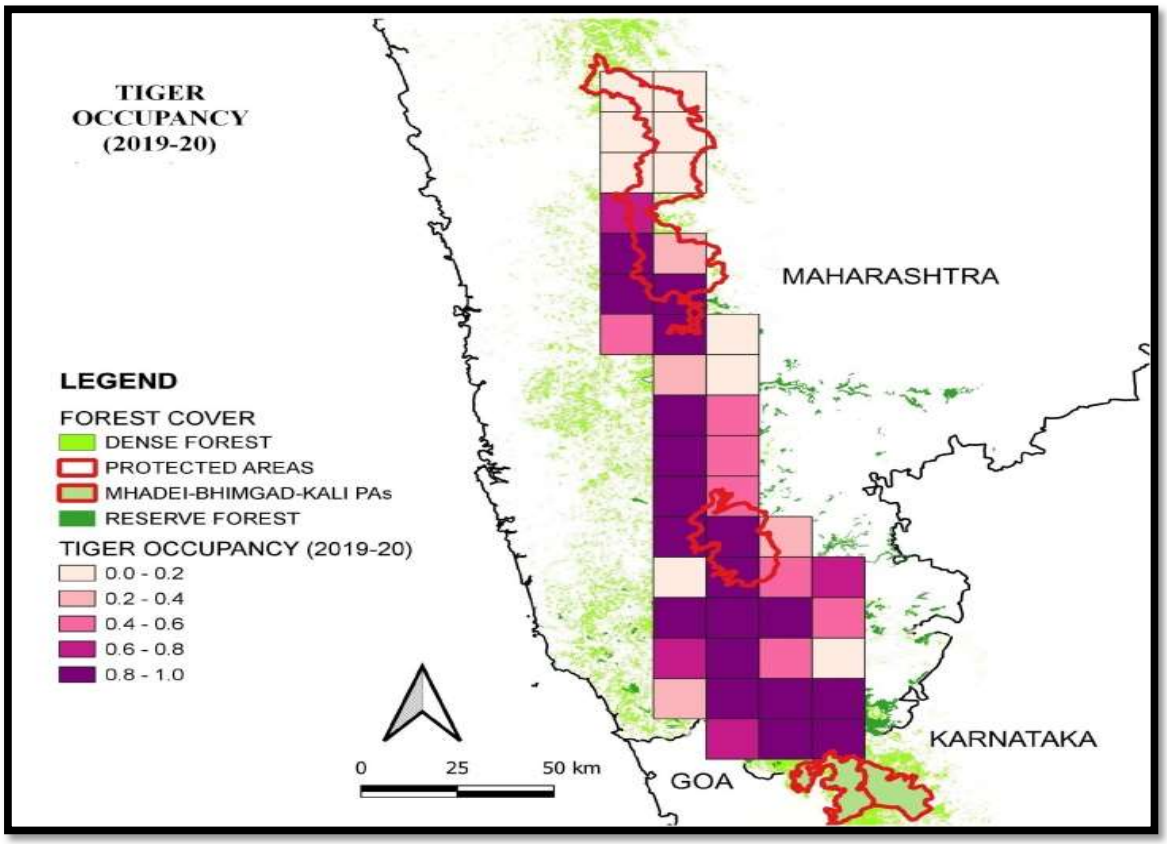
Map No. 199


Tiger Capture
(2016-2017)
MAHARASHTRA
SAHYADRI TIGER RESERVE
LEGEND
TIGER CORRIDOR
RESERVE FOREST
TIGER CAPTURES IN 2016-17
RADHANAGARI WILDLIFE SANCTUARY
TILLARI CR
KARNATAKA
MHADEI WLS
BHIMGAD WLS
GOA
KALI TIGER RESERVE
0 25 50 km

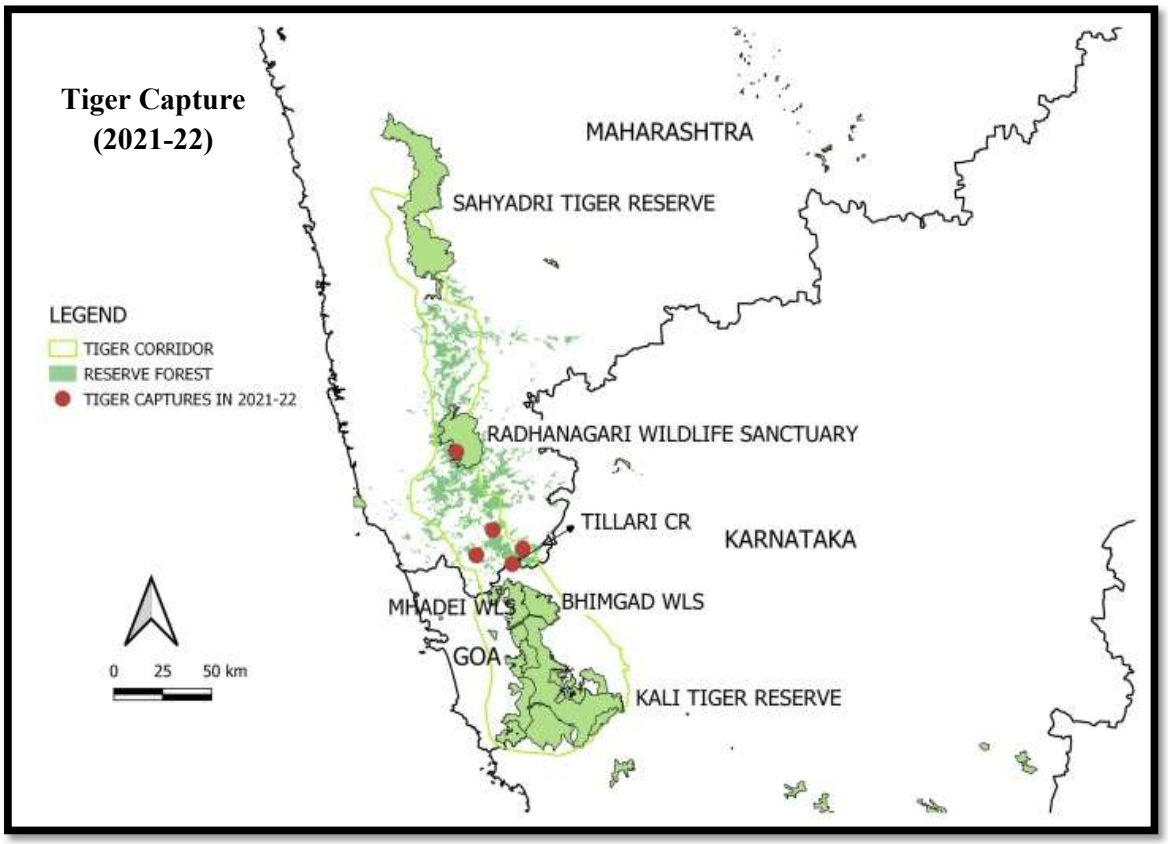
Map No. 200


Tiger Capture
(2018)
MAHARASHTRA
SAHYADRI TIGER RESERVE
LEGEND
TIGER CORRIDOR
RESERVE FOREST
TIGER CAPTURES IN 2018
RADHANAGARI WILDLIFE SANCTUARY
TILLARI CR
KARNATAKA
MHADEI WLS
BHIMGAD WLS
GOA
KALI TIGER RESERVE
0 25 50 km

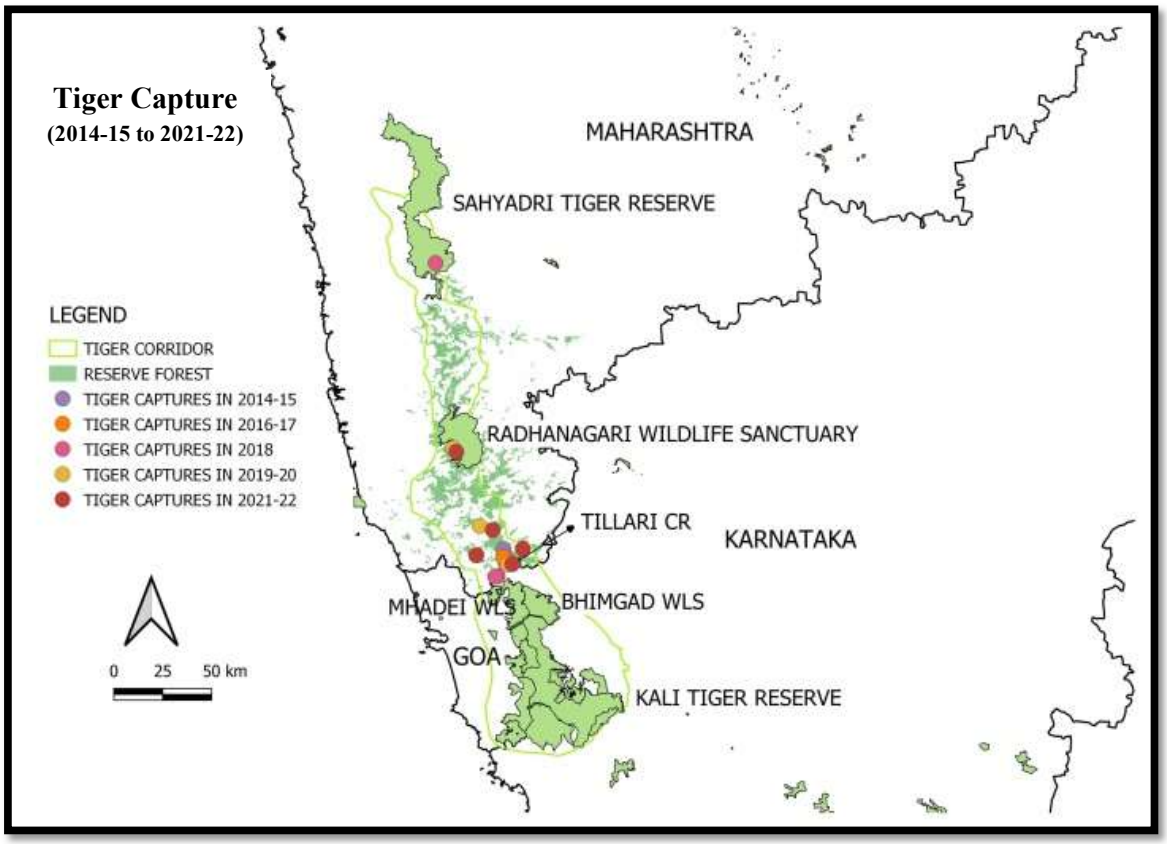
Map No. 201


TIGER
OCCUPANCY
(2019-20)
MAHARASHTRA
KARNATAKA
GOA
LEGEND
FOREST COVER
DENSE FOREST
PROTECTED AREAS
MHADEI-BHIMGAD-KALI PAs
RESERVE FOREST
TIGER OCCUPANCY (2019-20)
0.0 - 0.2
0.2 - 0.4
0.4 - 0.6
0.6 - 0.8
0.8 - 1.0
0
25
50 km

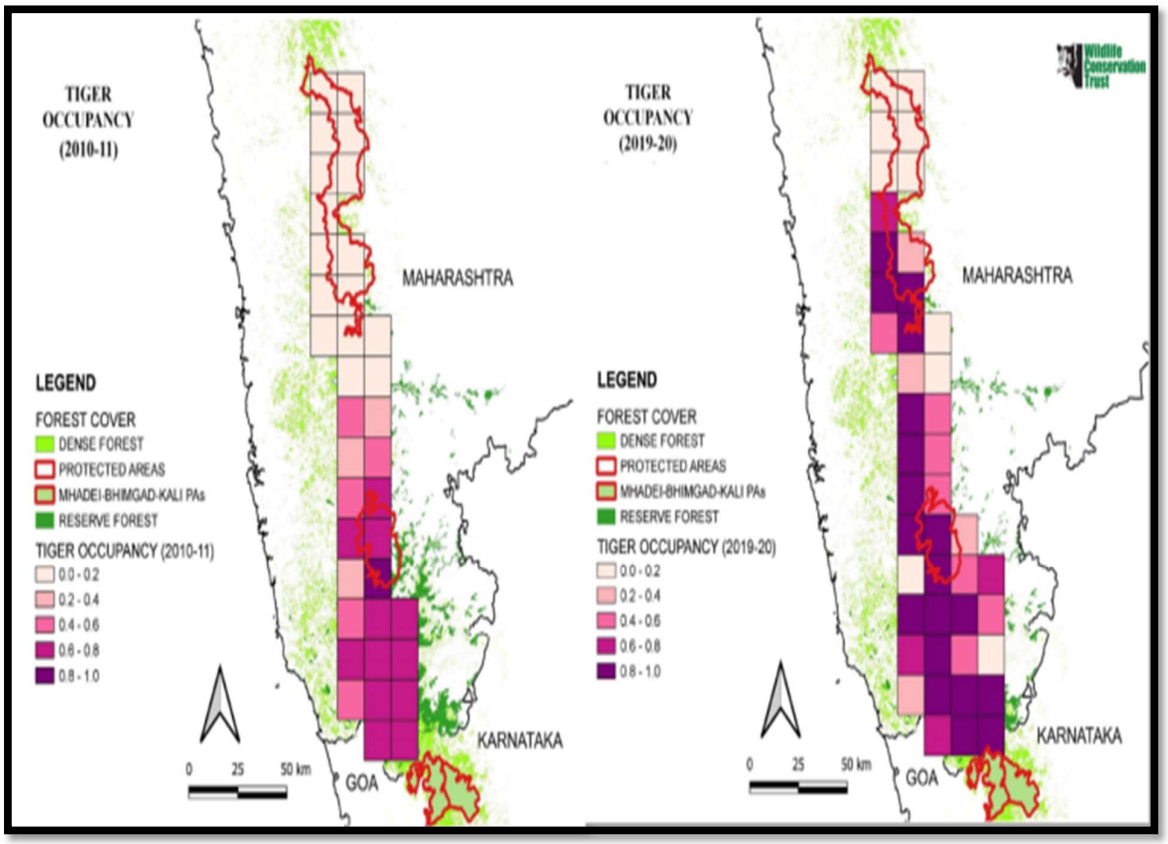
Map No. 202


Tiger Capture
(2021-22)
MAHARASHTRA
SAHYADRI TIGER RESERVE
LEGEND
TIGER CORRIDOR
RESERVE FOREST
TIGER CAPTURES IN 2021-22
RADHANAGARI WILDLIFE SANCTUARY
TILLARI CR
KARNATAKA
MHADEI WLS
BHIMGAD WLS
GOA
KALI TIGER RESERVE
0 25 50 km

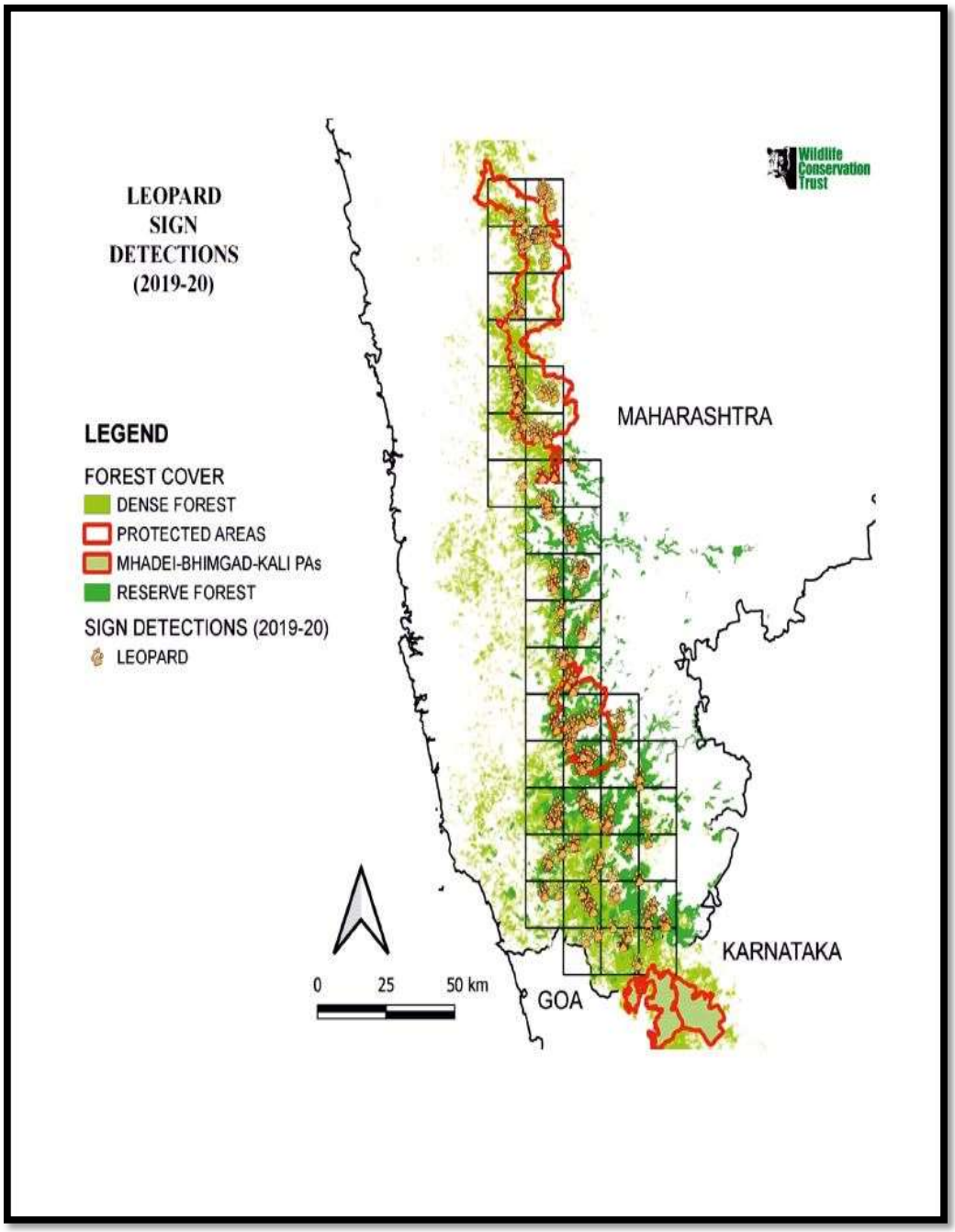
Map No. 203


Tiger Capture
(2014-15 to 2021-22)
MAHARASHTRA
SAHYADRI TIGER RESERVE
LEGEND
TIGER CORRIDOR
RESERVE FOREST
TIGER CAPTURES IN 2014-15
TIGER CAPTURES IN 2016-17
TIGER CAPTURES IN 2018
TIGER CAPTURES IN 2019-20
TIGER CAPTURES IN 2021-22
RADHANAGARI WILDLIFE SANCTUARY
TILLARI CR
KARNATAKA
MHADEI WLS
BHIMGAD WLS
GOA
KALI TIGER RESERVE
0 25 50 km

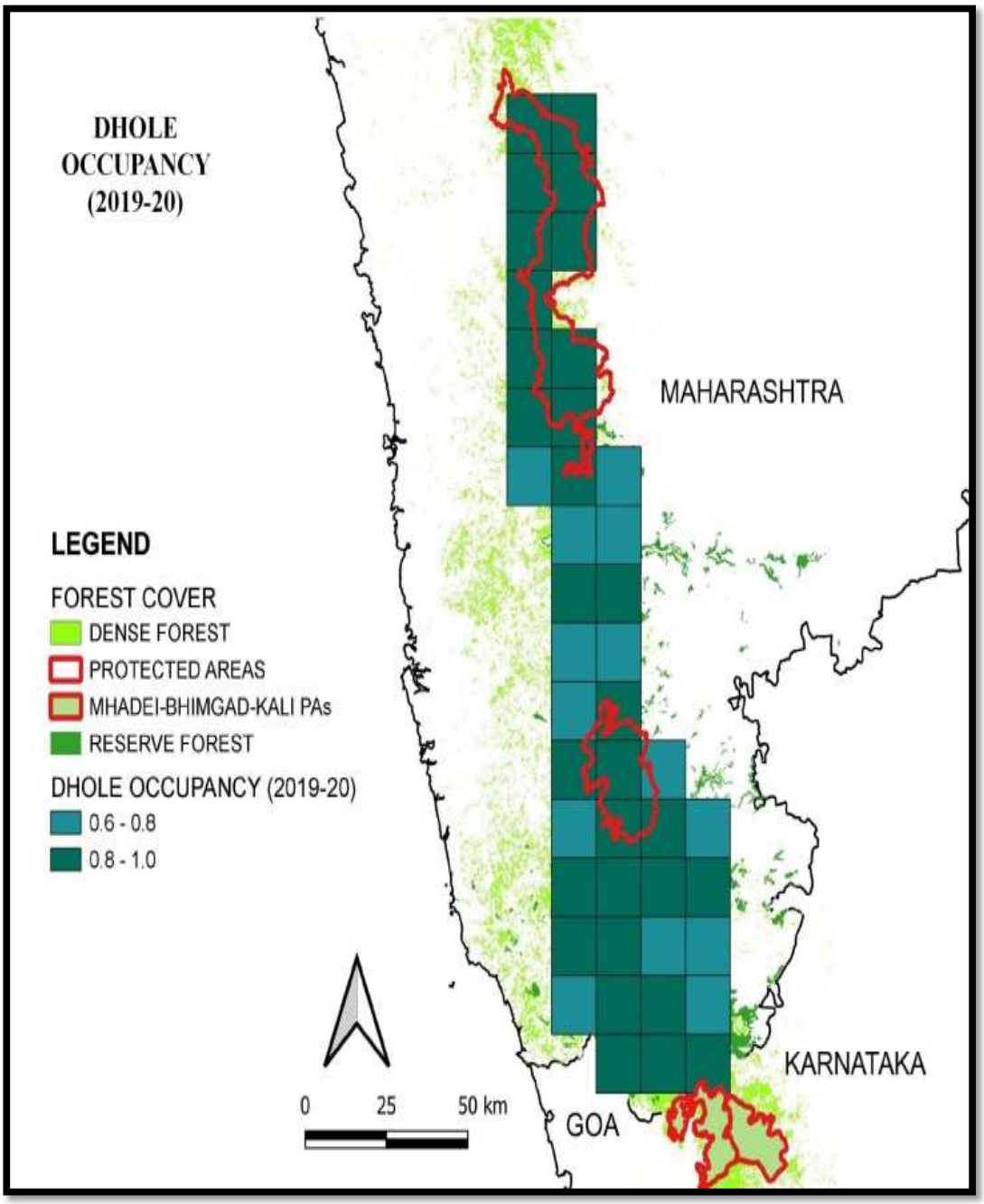
Map No. 204


TIGER OCCUPANCY (2010-11)
MAHARASHTRA
KARNATAKA
GOA
LEGEND
FOREST COVER
DENSE FOREST
PROTECTED AREAS
MHADEI-BHIMGAD-KALI PAs
RESERVE FOREST
TIGER OCCUPANCY (2010-11)
0.0 - 0.2
0.2 - 0.4
0.4 - 0.6
0.6 - 0.8
0.8 - 1.0
0 25 50 km
TIGER OCCUPANCY (2019-20)
MAHARASHTRA
KARNATAKA
GOA
LEGEND
FOREST COVER
DENSE FOREST
PROTECTED AREAS
MHADEI-BHIMGAD-KALI PAs
RESERVE FOREST
TIGER OCCUPANCY (2019-20)
0.0 - 0.2
0.2 - 0.4
0.4 - 0.6
0.6 - 0.8
0.8 - 1.0
0 25 50 km
Wildlife Conservation Trust

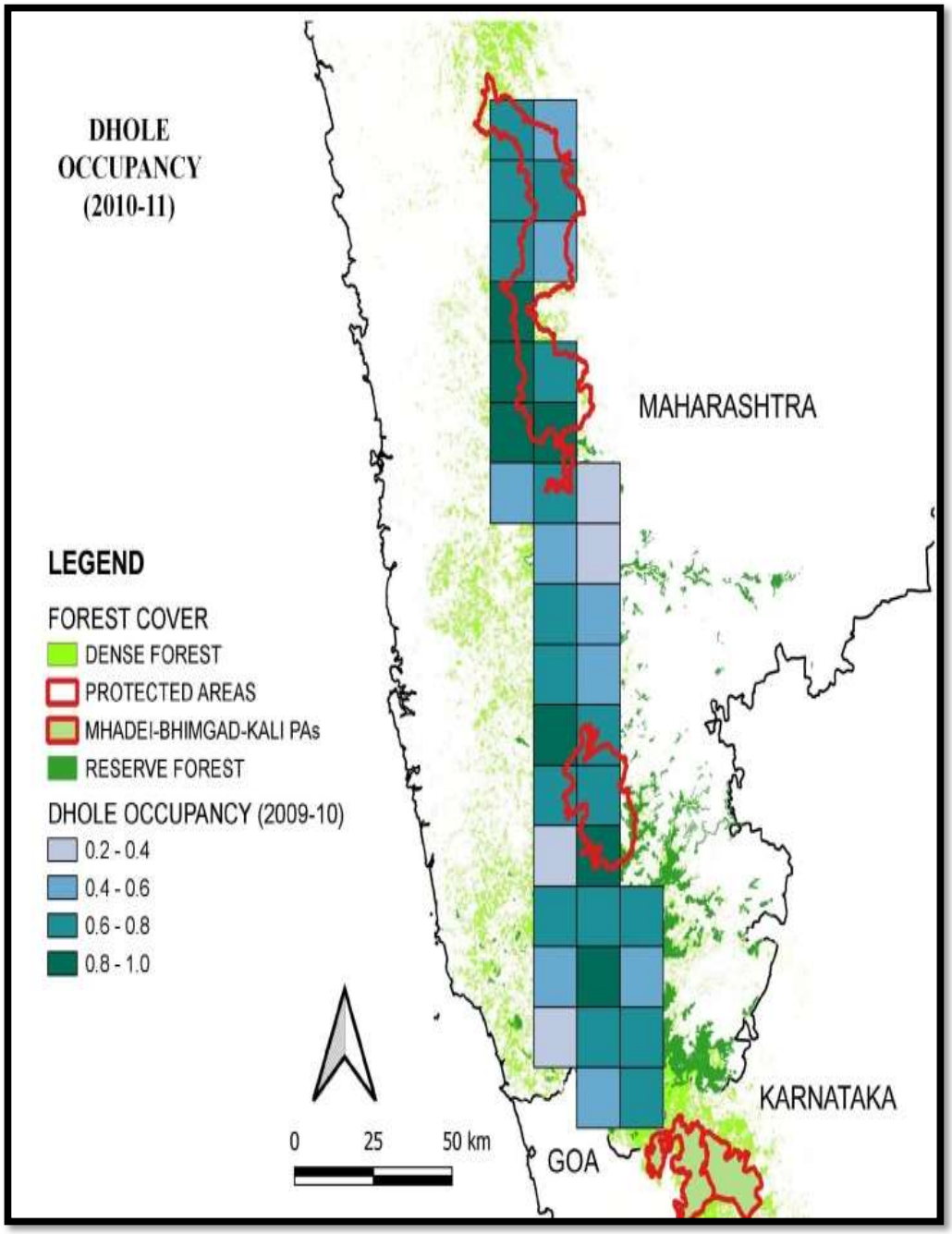
Map No. 205


LEOPARD
SIGN
DETECTIONS
(2019-20)
Wildlife Conservation Trust
LEGEND
FOREST COVER
DENSE FOREST
PROTECTED AREAS
MHADEI-BHIMGAD-KALI PAs
RESERVE FOREST
SIGN DETECTIONS (2019-20)
LEOPARD
MAHARASHTRA
KARNATAKA
GOA
0
25
50 km

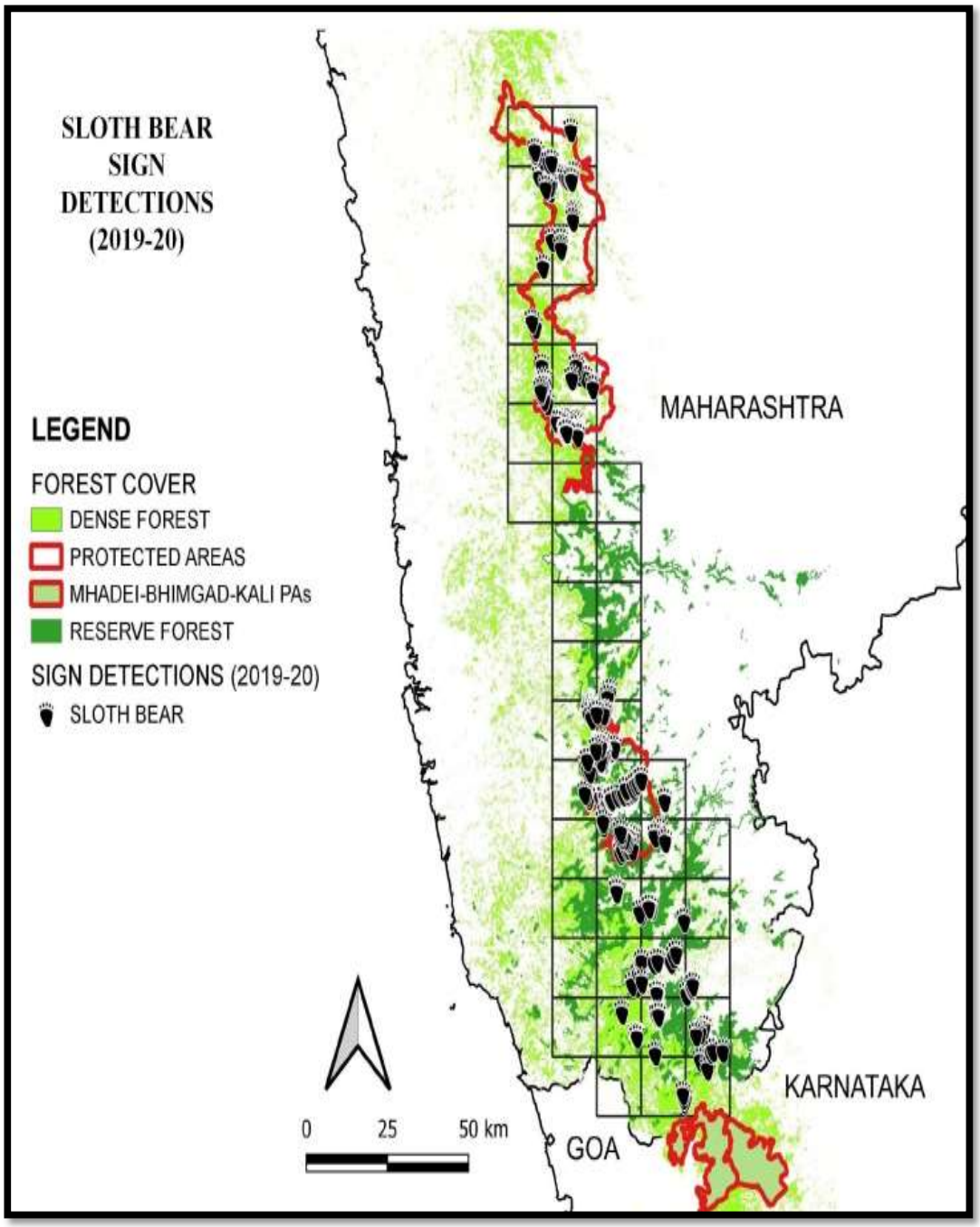
Map No. 206


DHOLE
OCCUPANCY
(2019-20)
MAHARASHTRA
LEGEND
FOREST COVER
DENSE FOREST
PROTECTED AREAS
MHADEI-BHIMGAD-KALI PAs
RESERVE FOREST
DHOLE OCCUPANCY (2019-20)
0.6 - 0.8
0.8 - 1.0
0
25
50 km
GOA
KARNATAKA

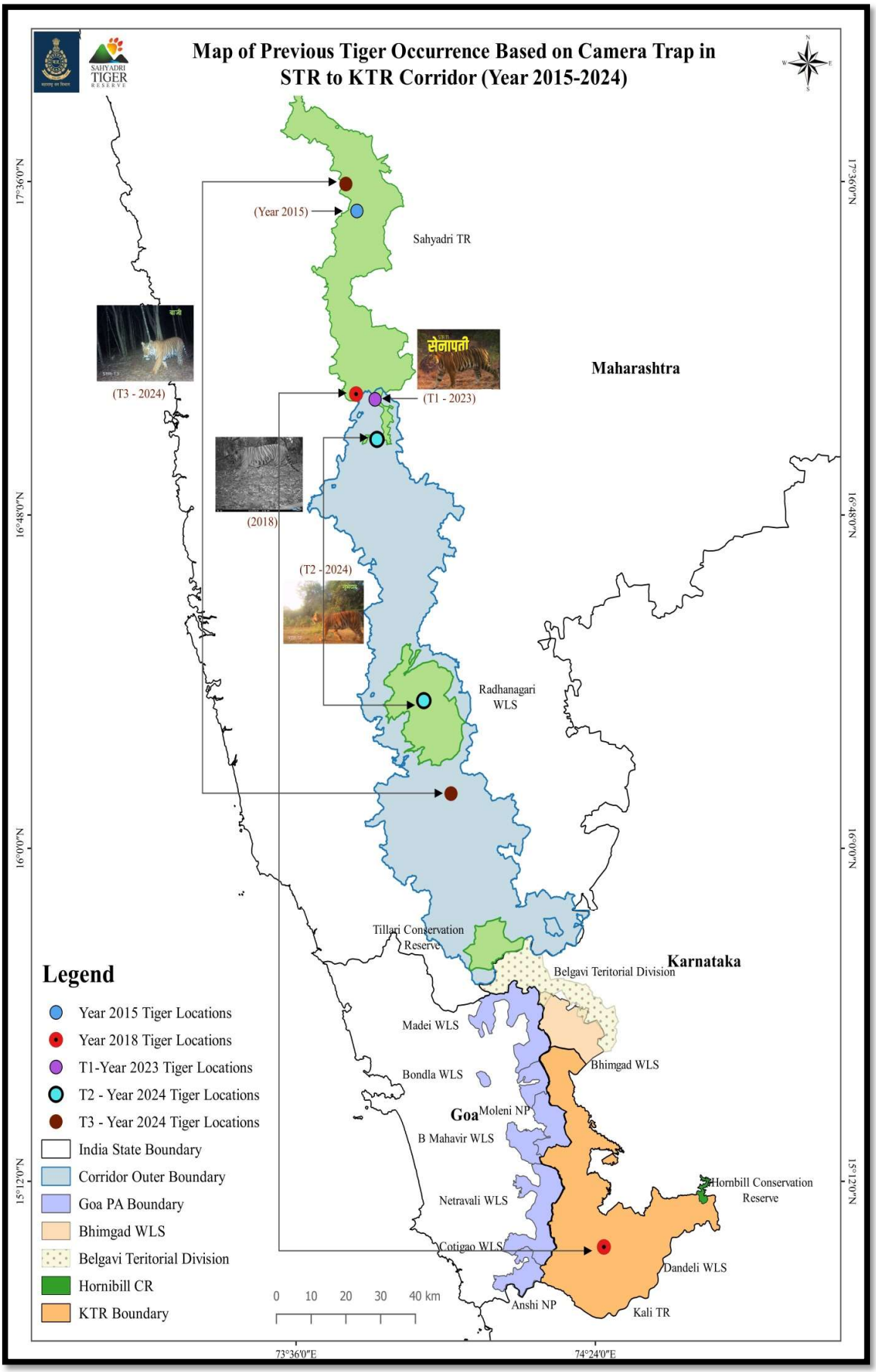
Map No. 207


DHOLE
OCCUPANCY
(2010-11)
MAHARASHTRA
LEGEND
FOREST COVER
DENSE FOREST
PROTECTED AREAS
MHADEI-BHIMGAD-KALI PAs
RESERVE FOREST
DHOLE OCCUPANCY (2009-10)
0.2 - 0.4
0.4 - 0.6
0.6 - 0.8
0.8 - 1.0
0
25
50 km
GOA
KARNATAKA

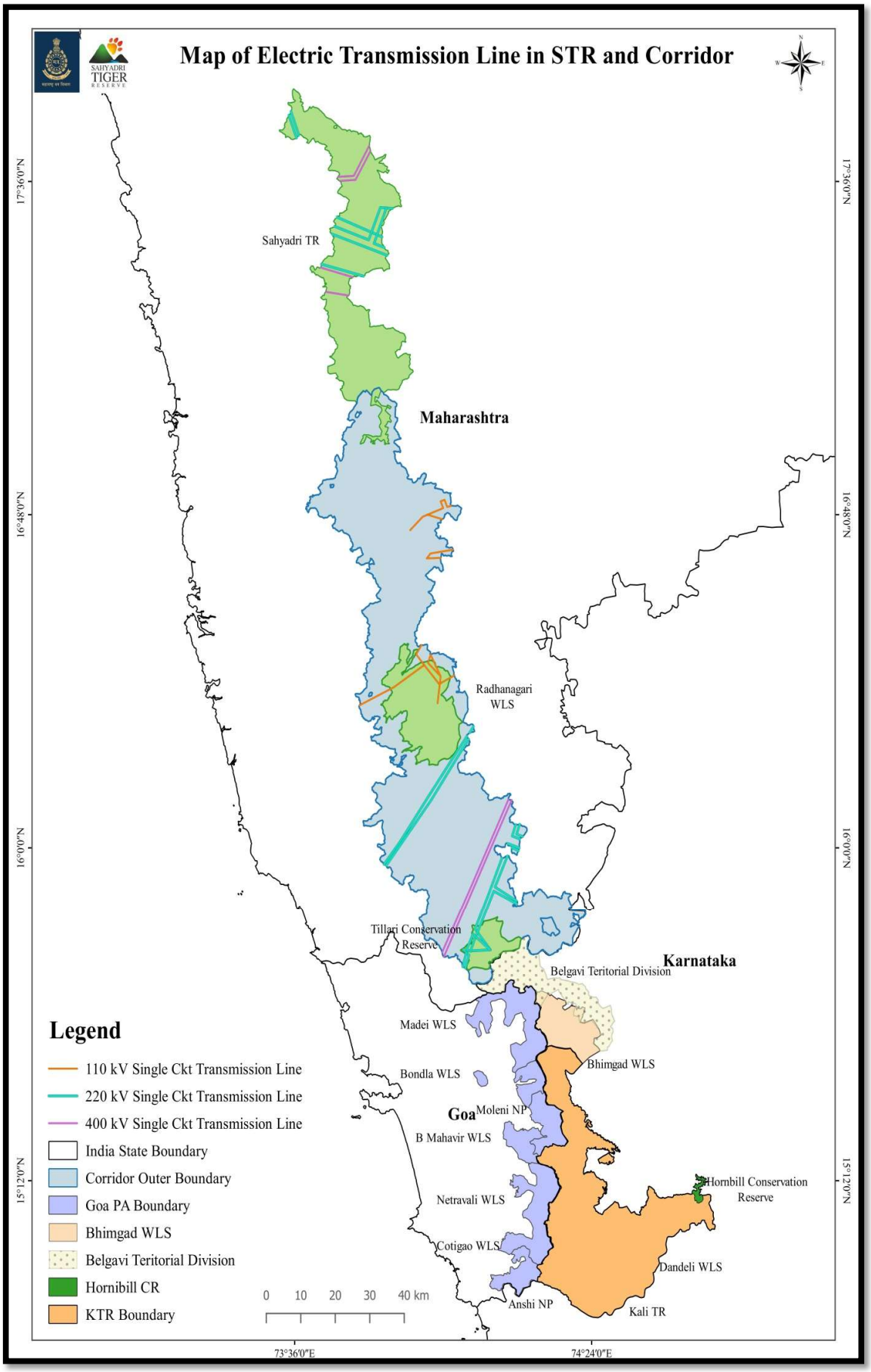
Map No. 208


SLOTH BEAR
SIGN
DETECTIONS
(2019-20)
LEGEND
FOREST COVER
DENSE FOREST
PROTECTED AREAS
MHADEI-BHIMGAD-KALI PAs
RESERVE FOREST
SIGN DETECTIONS (2019-20)
SLOTH BEAR
MAHARASHTRA
KARNATAKA
GOA
0
25
50 km

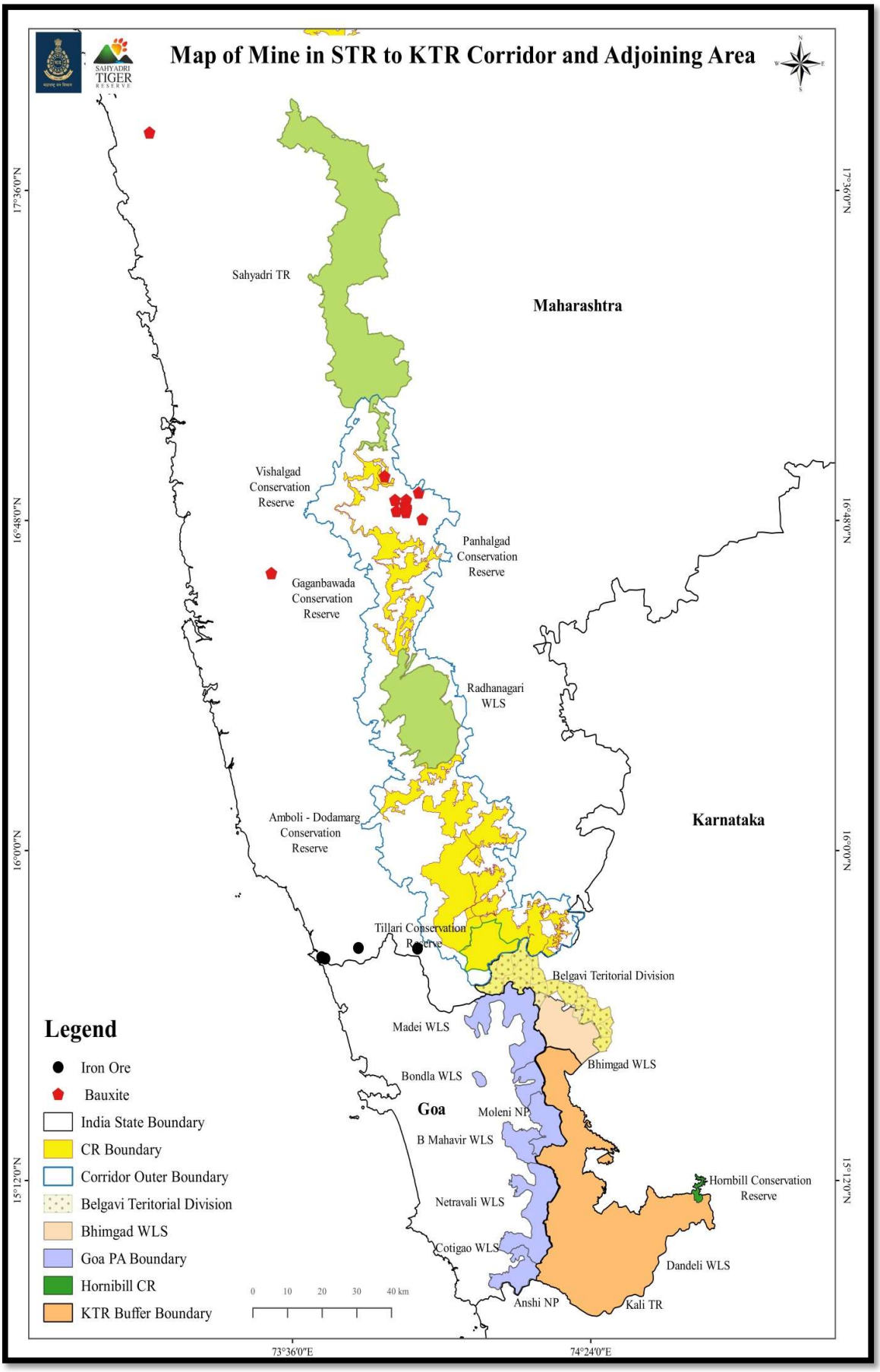
Map No. 209


Map of Previous Tiger Occurrence Based on Camera Trap in STR to KTR Corridor (Year 2015-2024)
SAHYADRI TIGER RESERVE
(Year 2015)
Sahyadri TR
(T3 - 2024)
(T1 - 2023)
Maharashtra
(2018)
(T2 - 2024)
Radhanagari WLS
Tillari Conservation Reserve
Karnataka
Belgavi Teritorial Division
Madei WLS
Bondla WLS
Bhimgad WLS
Goa
Moleni NP
B Mahavir WLS
Hornbill Conservation Reserve
Netravali WLS
Cotigao WLS
Dandeli WLS
Anshi NP
Kali TR
Legend
Year 2015 Tiger Locations
Year 2018 Tiger Locations
T1-Year 2023 Tiger Locations
T2 - Year 2024 Tiger Locations
T3 - Year 2024 Tiger Locations
India State Boundary
Corridor Outer Boundary
Goa PA Boundary
Bhimgad WLS
Belgavi Teritorial Division
Hornbill CR
KTR Boundary
0 10 20 30 40 km
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N
73°36'0"E
74°24'0"E

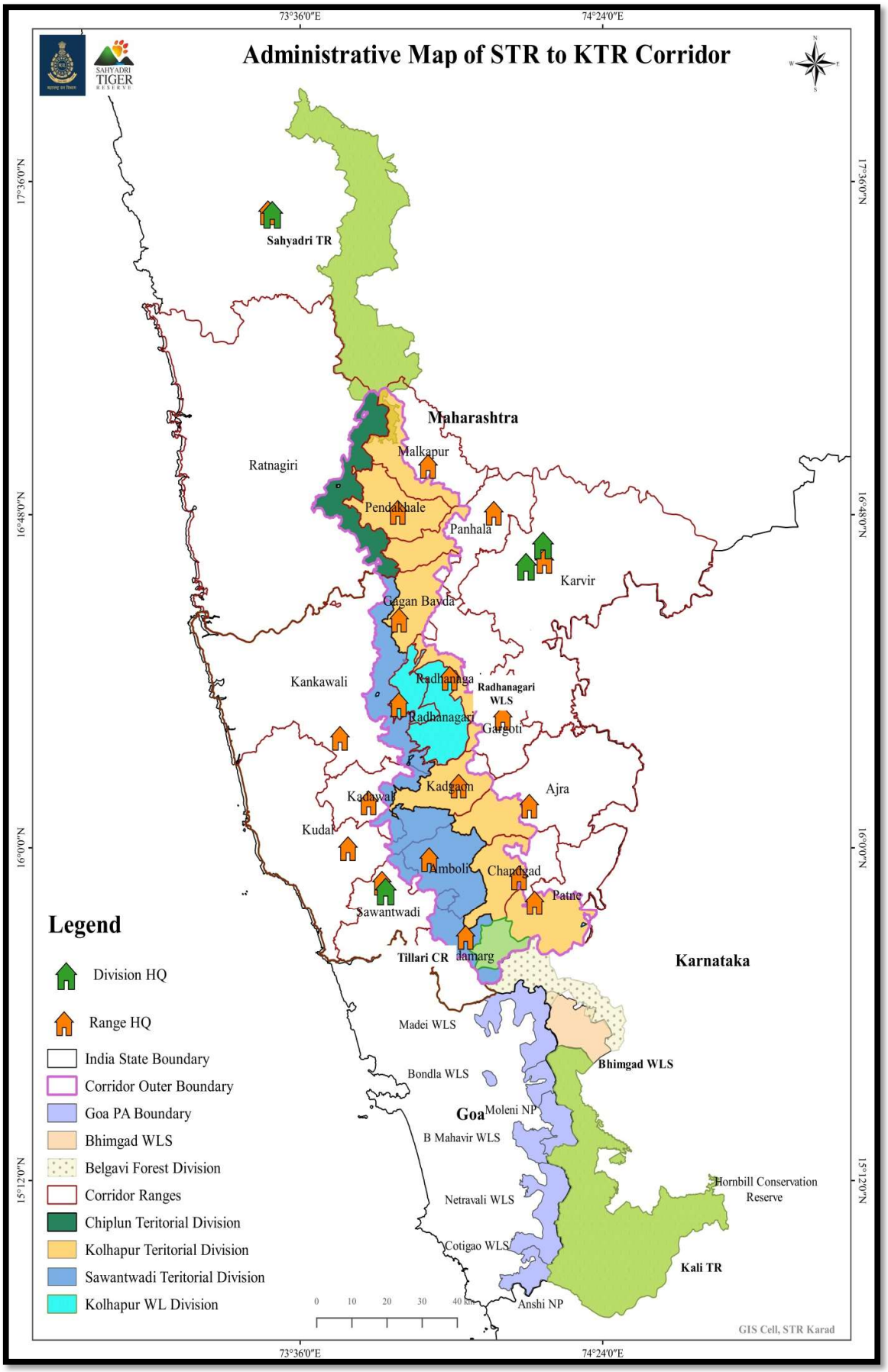
Map No. 210


Map of Electric Transmission Line in STR and Corridor
SAHYADRI TIGER RESERVE
Sahyadri TR
Maharashtra
Radhanagari WLS
Tillari Conservation Reserve
Karnataka
Belgavi Teritorial Division
Madei WLS
Bondla WLS
Goa
Moleni NP
B Mahavir WLS
Bhimgad WLS
Hornbill Conservation Reserve
Netravali WLS
Cotigao WLS
Dandeli WLS
Anshi NP
Kali TR
Legend
110 kV Single Ckt Transmission Line
220 kV Single Ckt Transmission Line
400 kV Single Ckt Transmission Line
India State Boundary
Corridor Outer Boundary
Goa PA Boundary
Bhimgad WLS
Belgavi Teritorial Division
Hornibill CR
KTR Boundary
0 10 20 30 40 km
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N
73°36'0"E
74°24'0"E

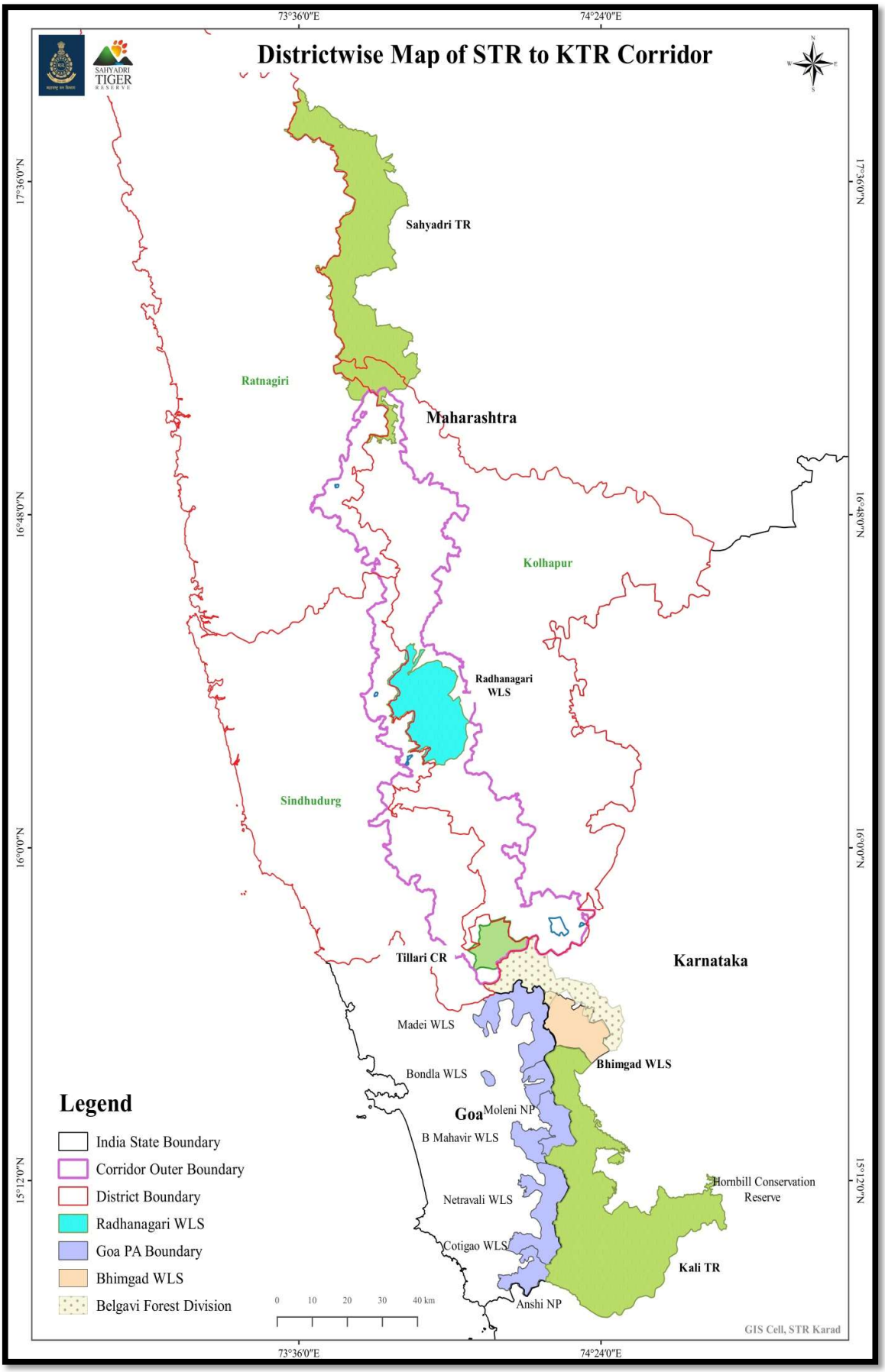
Map No. 211


Map of Mine in STR to KTR Corridor and Adjoining Area
SAHYADRI TIGER RESERVE
Sahyadri TR
Maharashtra
Vishalgad Conservation Reserve
Panhalgad Conservation Reserve
Gaganbawada Conservation Reserve
Radhanagari WLS
Amboli - Dodamarg Conservation Reserve
Karnataka
Tillari Conservation Reserve
Belgavi Teritorial Division
Madei WLS
Bhimgad WLS
Bondla WLS
Goa
Moleni NP
B Mahavir WLS
Hornbill Conservation Reserve
Netravali WLS
Cotigao WLS
Dandeli WLS
Anshi NP
Kali TR
Legend
Iron Ore
Bauxite
India State Boundary
CR Boundary
Corridor Outer Boundary
Belgavi Teritorial Division
Bhimgad WLS
Goa PA Boundary
Hornbill CR
KTR Buffer Boundary
0 10 20 30 40 km
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N
73°36'0"E
74°24'0"E

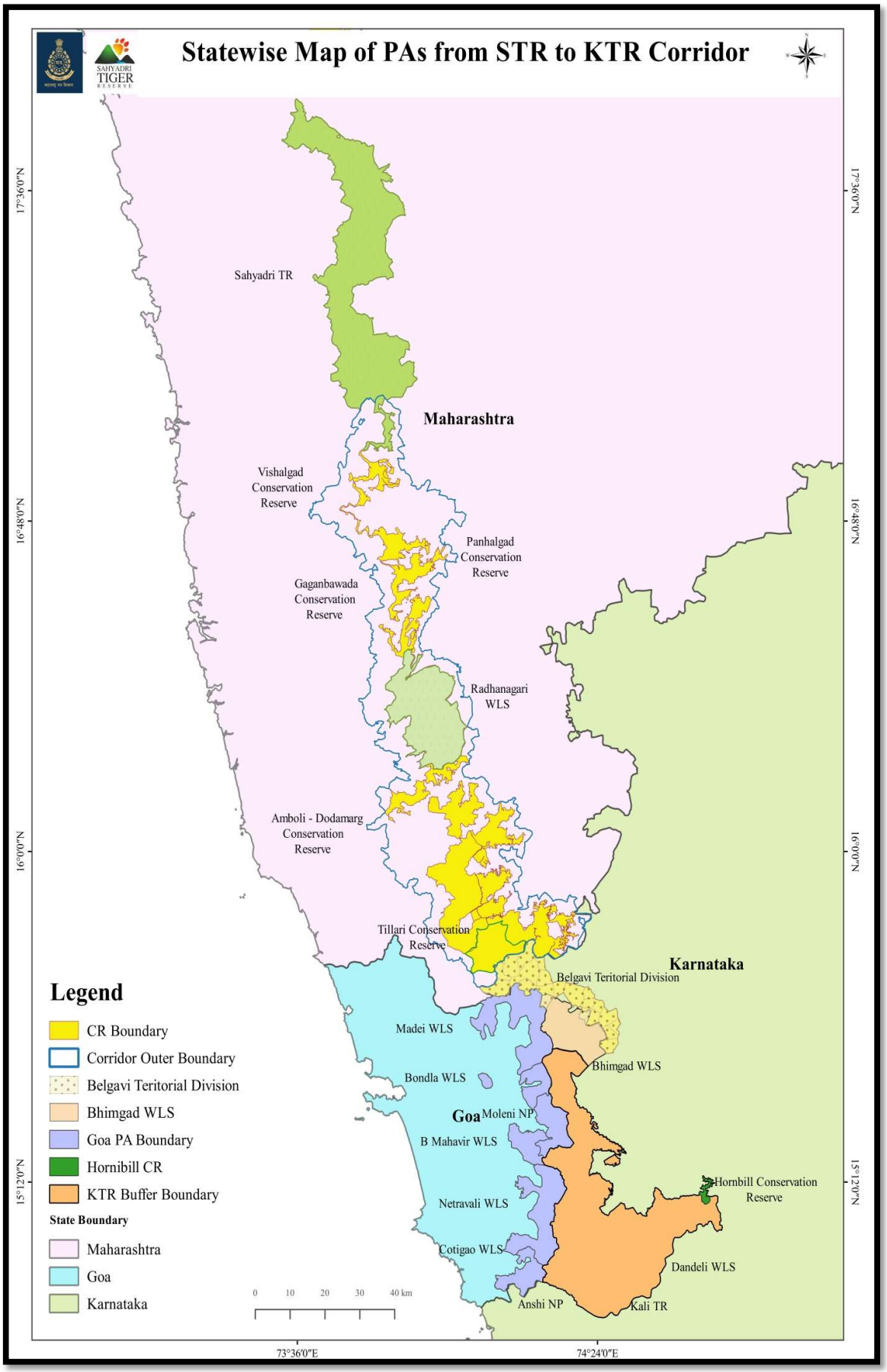
Map No. 212


Administrative Map of STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°36'0"E
74°24'0"E
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N
Sahyadri TR
Maharashtra
Ratnagiri
Malkapur
Pendakhale
Panhala
Karvir
Gagan Bavda
Kankawali
Radhanagari
Radhanagari WLS
Gargoti
Kadgaon
Kadavali
Ajra
Kudal
Amboli
Chandgad
Patne
Sawantwadi
Tillari CR
Tamarg
Karnataka
Madei WLS
Bondla WLS
Bhimgad WLS
Goa
Moleni NP
B Mahavir WLS
Netravali WLS
Hornbill Conservation Reserve
Cotigao WLS
Kali TR
Anshi NP
Legend
Division HQ
Range HQ
India State Boundary
Corridor Outer Boundary
Goa PA Boundary
Bhimgad WLS
Belgavi Forest Division
Corridor Ranges
Chiplun Teritorial Division
Kolhapur Teritorial Division
Sawantwadi Teritorial Division
Kolhapur WL Division
0 10 20 30 40 km
GIS Cell, STR Karad

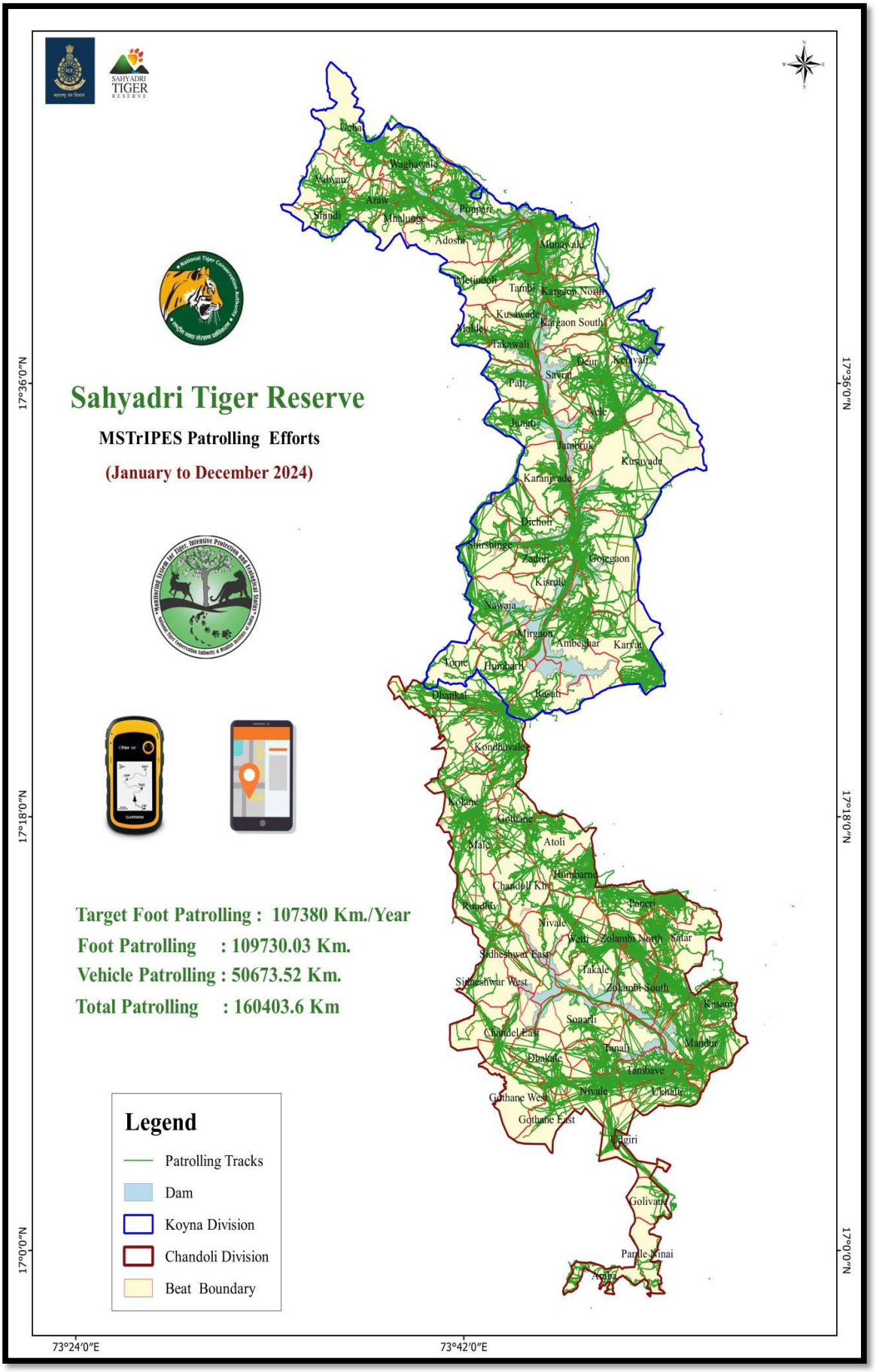
Map No. 213


Districtwise Map of STR to KTR Corridor
SAHYADRI TIGER RESERVE
73°36'0"E
74°24'0"E
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N
Sahyadri TR
Ratnagiri
Maharashtra
Kolhapur
Radhanagari WLS
Sindhudurg
Tillari CR
Karnataka
Madei WLS
Bondla WLS
Goa
Moleni NP
B Mahavir WLS
Bhimgad WLS
Netravali WLS
Hornbill Conservation Reserve
Cotigao WLS
Kali TR
Anshi NP
Legend
India State Boundary
Corridor Outer Boundary
District Boundary
Radhanagari WLS
Goa PA Boundary
Bhimgad WLS
Belgavi Forest Division
0 10 20 30 40 km
GIS Cell, STR Karad

Map No. 214


Statewise Map of PAs from STR to KTR Corridor
SAHYADRI TIGER RESERVE
Sahyadri TR
Maharashtra
Vishalgad Conservation Reserve
Panhalgad Conservation Reserve
Gaganbawada Conservation Reserve
Radhanagari WLS
Amboli - Dodamarg Conservation Reserve
Tillari Conservation Reserve
Karnataka
Belgavi Teritorial Division
Madei WLS
Bondla WLS
Goa
Moleni NP
B Mahavir WLS
Netravali WLS
Cotigao WLS
Anshi NP
Bhimgad WLS
Hornbill Conservation Reserve
Dandeli WLS
Kali TR
Legend
CR Boundary
Corridor Outer Boundary
Belgavi Teritorial Division
Bhimgad WLS
Goa PA Boundary
Hornibill CR
KTR Buffer Boundary
State Boundary
Maharashtra
Goa
Karnataka
0 10 20 30 40 km
17°36'0"N
16°48'0"N
16°0'0"N
15°12'0"N
73°36'0"E
74°24'0"E

Map No. 215


Sahyadri Tiger Reserve
MSTrIPES Patrolling Efforts
(January to December 2024)
Target Foot Patrolling : 107380 Km./Year
Foot Patrolling : 109730.03 Km.
Vehicle Patrolling : 50673.52 Km.
Total Patrolling : 160403.6 Km
Legend
Patrolling Tracks
Dam
Koyna Division
Chandoli Division
Beat Boundary
17°36'0"N
17°18'0"N
17°0'0"N
73°24'0"E
73°42'0"E
Licha
Wagnavala
Valvan
Araw
Shindi
Mhalunge
Pipparde
Adoshi
Mungvale
Metinddli
Tambi
Kargaon North
Kusavade
Kargaon South
Malden
Takawali
Deur
Kelavali
Pali
Savrat
Vele
Jungti
Jambruk
Kusavade
Karanjvade
Dicholi
Shirshinge
Zadoli
Goregaon
Kisrule
Nawaja
Mirgaon
Ambeghar
Karad
Torne
Humbarli
Dhamkal
Kasali
Konidhavale
Kolane
Gothane
Male
Atoli
Humbarne
Chandoli Khu
Rundhiv
Nivale
Watri
Zolambi North
Satar
Sidheshwar East
Takale
Sidheshwar West
Zolambi South
Kasani
Sonarli
Chandoli East
Tanali
Mandur
Dhakale
Tambave
Gothane West
Nivale
Ekhair
Gothane East
Ugarli
Golivade
Parale Kinai
Arala

"There is still so much in the world worth fighting for.
So much that is beautiful, so many wonderful people
working to reverse the harm, to help alleviate the suffering.
And so many young people are dedicated to making this a
better world. All conspiring to inspire us and to give us hope
that it is not too late to turn things around,
if we all do our part."

- Dr. Jane Goodall, 2018



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