

## Project Note

### Eco-Restoration of wildlife habitat and mitigating the hardship of human habitants within Chandoli National Park which is a part of Sahyadri Tiger Reserve.

#### Introduction :

Sahyadri Tiger Reserve is the first Tiger Reserve of Western Maharashtra and 4th Tiger Reserve of Maharashtra State spreading over two protected areas ie. Koyna WLS and Chandoli NP and its adjoining area of 1165.57 sq.kms area. STR is located in the Sahyadri Ranges of the Western Ghats of Maharashtra. STR is northern most tiger habitat in western ghats protected by declaring it as Tiger Reserve on 5<sup>th</sup> Jan, 2010.

It is one of the World Heritage Sites from Western Ghat declared by UNESCO. STR is highly important for conservation due to its unparallel biodiversity & endemism of species of flora & fauna. Hence it is part of one of the Biodiversity Hotspot. Koyna WLS is declared as "Important Bird Area" by Birdlife International. Forest area near Navja village is declared as "Medicinal Plant Conservation Area" by FRLHT, Bangalore. These areas constitute rich evergreen, semi-evergreen and moist deciduous forests.

The area is spread over 4 districts namely, Satara (Mahabaleshvar, Medha, Satara & Patantahasils), Sangli (Shairala tahasil), Kolhapur (Shahuvadi tahasil) and Ratnagiri (Sangameshvar, Khed tahasils).

Name of Protected Area	Core Area (Sq.Km)	Buffer Area (Sq.Km)	Total Area (Sq.Km)
Chandoli National Park	313.84	3.83	317.67
Koyna Wildlife Sanctuary	286.28	123.27	423.55
Area Outside PA	-	424.34	423.34
<b>STR Total Area</b>	<b>600.12</b>	<b>565.45</b>	<b>1165.57</b>

The Northern Western Ghats extends from Dang in Gujarat to Dandeli in Karnataka. This range however is fragmented at many locations owing to human habitation hindering the movement of tigers and other such large mammals. However, these fragments do provide essential cover to extant species here. Tigers have also been reported previously to range and move around in this stretch, but camera trap records within the limits of Sahyadri Tiger Reserve dates back to 2011 & 2018.

Govt. of Maharashtra has declared Chandoli Wildlife Sanctuary vide notification No. WLP-1085 CR-588/(I) dated 16<sup>th</sup> September, 1985 under section 18 of Wildlife (Protection) Act- 1972 for the purpose of protecting, propagating and development of Wildlife therein and its environment. The total area of notified sanctuary is 308.17 sq. kms. Then it is upgraded as Chandoli National Park adding one village Amboli of Kolhapur District and notified total area of 317.67 sq.kms vide Government of Maharashtra notification dated 14 May, 2004. This area is notified as part of Sahyadri Tiger Reserve on 5th January, 2010

As provided in the Wildlife Protection Act, 1972 and Maharashtra Land Revenue Code, 1864 the concerning Collectors has already enquired into rights and concessions of the inhabitants and has also ascertained the willingness of the people to relocation. The status of rehabilitation of 33 villages from Chandoli National Park is as follows:

**1. Villages relocated by Irrigation Dept.:**

**Dist. Sangli :** Shiddheswar, Ambole, Bhogiv, Devare, Konoli, Javali (Part), Aloli (Part), Petlond (Part), Takale (Part), Zolambi (Part), Khundlapur (Part), Nandoli (Part), Chandoli Bk. (Part)

**Dist. Kolhapur :** Durgewadi, Karade, Wadihudumb, Amboli, Sonarli (Part), Tambave (Part).

**2. Villages relocated by Forest dept. :**

**Dist. Sangli** (during 1997 to 1999): Rundiv, Jaoli, Chandoli Kd., Gave, Lotiv, Nivale, Aloli Dhangarwada, Vetti, Petlond Dhangarwada, Takale, Zolambi, Nandoli, Khundlapur, Chandoli Bk.

**Dist. Kolhapur** (during 1998 to 1999): Chandel, Dhakale, Nivale, Tanali, Sonarli Paiki Dhangarwada, Tambave Paiki Kulyachiwadi.

**Dist. Ratnagiri** (during 2000 to 2012): Gothane

**3. Village under enquiry :** Village Amboli dist. Kolhapur was not included in the Chandoli Wildlife Sanctuary, it is added in Chandoli National Park by notification dt. 14.05.2014. Total population in this village is rehabilitated by Irrigation dept in 1977 due to Warana Irrigation Project; only land above submergence is under enquiry.

#### 4. Villages yet to be relocated by Forest dept:

Sr. No.	Name of Village	No. of PAP's	Required land for rehabilitation Ha.	Proposed Location	Remarks
1	Male	140	227.90	Bahule, Kharade, Helgaon, Hanbarwadi and Gosavewadi, Dist. Satara	Proposal is submitted by DCF Satara
2	Kolane	79	24.69	Kille Machindragad Dist. Sangli	Proposal under submission by DCF Sangli
			76.17	Malharpeth, Sonaichiawadi, Marul Haveli, Girewadi Dist. Satara.	<b>Current Proposal</b>
3	Patharpunj	106	230.05	Forest land at Dhanewadi, Yede, Tondoli and Upalewangi is selected by PAP's	Proposal under submission by DCF Sangali
4	Khundlapur Paiki Dhargarwada	72	105.00	Yetgaon dist. Sangli	Proposal is submitted for 105.00 ha by DCF Sangli
5	Chandoli Bk. PaikiJanaiwadi	10	25.00	Gairan land at Ghogaon Dist. Sangli is selected by PAP's	Sankalan is not finalized, figures are approximate
6	Ambole	01	--	No habitation	SDO enquiry undergoing
	<b>Total</b>	<b>408</b>	<b>697.64</b>		

Human in-habitations are mostly been established in fertile lands with assured water supply. Such sites within the forest area are limited and therefore are ecologically significant. Flat grounds along major nalas can support revival floral and faunal attributes and such attributes are completely lost, with the presence of intensive agricultural attributes. Relocation in Chandoli National Park have amply demonstrated the benefits of relocation, especially to wild herbivores and consequently to the whole eco-system. Relocation of village Kolane will make available an area of 128.89.90 ha. of private & 108.29.60 ha. Of Revane land and also an area of 248.45.40 ha. of Forest area will be free from human interference.

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The Collector Satara had prepared Sankalan Register of 79 project affected persons of Kolane Village, out of which 76 are Land holders and 3 are landless From this 7 PAPs accorded consent to **Option-I with Rs 10 lakh package**, remaining 72 PAPs accorded consent to **Option-II of land to land and gaonthan** rehabilitation. One group of 24 PAPs from this have selected two nearby patches of forest land 13.60 ha of Gat no. 380 of village Kille Machindragad and 11.09 ha of Gat no. 222 of village Lavanmachi of Walwa Tahsil, Dist, Sangli for Gaonthan and land for agriculture. Second group of remaining 48 PAPs have selected four patches of forest land, 07.86 ha of Gat no. 811 of village Malharpeth, 52.00 ha of Gat no. 226 of village Sonaichiwadi, 10.49 Ha. of Gat no. 1067 and 2.71 Ha. Gat no. 1566 of village Marul Haveli and 3.11 Ha. of Gat no. 101/1 of village Girewadi of Patan Tahsil, Dist, Satara.

**Details of land requirement are as follows:**

Sr. No	Location	No. of PAPs	Land for agriculture. (as per sankalan register of collector)	Area of plot for home	Gaonthan Area ha.	Unsuitable land in between ha.	Total Area Required ha	Remarks
1.	Kille Machindragad, Lavanmachi Dist. Sangli	24	26.6	12025 sq.mt. 1.20 ha.	0.00	0.00	24.69	Requirement & Remaining land will be identical & fulfilled in adjoining area.
2	Sonaichiwadi, Marul Haveli, Girewadi, Malharpeth, Dist. Satara	48	65.60	25900 sq.mt 2.60 ha.	5.26	2.71	76.17	
Total		72	92.2	3.80	5.26	2.71	100.86	

Hence, the proposal for diversion of 76.17.00 ha. Reserve Forest land from gat no. 811 of Malharpeth, gat no 226 of Sonaichiwadi, Gat no. 1067 and 1566 of Marul Haveli, Gat no 101/1 of Girewadi Tal Patan from Satara Forest Division is submitted. The map showing

exact location of selected land by project affected 48 PAPs of village Kolane is prepared and submitted herewith. Another parallel proposal for diversion of 24.69 ha reserve forest land from gat no 380 of Kille Machindragad and gat no 222 of Lavanmachi from Sangli Forest Division will be submitted by DCF Sangli.

**Location of Proposal and area**

1. Malharpeth Forest Gat No. 811	07.86 ha.
2. Sonaichi wadi Forest Gat No. 223	52.00 ha
3. Marul Haveli Forest Gat No. 1067 & 1566	13.20 ha.
4. Girewadi Forest Gat No. 101/1	<u>3.11 ha.</u>
Total area 76.17 ha.	

Hence the disforestation proposal.

**Divisional Forest Officer (Wildlife)  
Chandoli National Park Karad,  
Dist. Satara**

  
**Dy. Conservator of Forest  
Satara**

**Conservator and Field Director  
Sahyadri Tiger Reserve  
Kolhapur**

**Chief Conservator of Forest  
Kolhapur**

**Place: Satara**

**Date: /12/2021**

# Sahyadri Tiger Reserve Chandoli National Park

## Area Statement

### Rehabilitation of KolaneVillage at Malharpeth and Sonaichiwadi

Sr. No.	Location	Gat No.	Land Available ha	No. of PAPs	Land for agriculture ha	Area required for houses	Gaothan Area ha.	Unsuitable land inbetween and roads etc. ha	Total Area Required ha.
1.	Malharpeth	811	7.86	48	65.60	25900 sq. mtrs. 2.60 ha	5.26	2.71	76.17
2.	Sonaichiwadi	226	52.00						
3	Marul Haveli	1067	10.49						
		1566	2.71						
4	Girewadi	101/1	3.11						
<b>Total</b>			<b>76.17</b>	<b>48</b>	<b>65.60</b>	<b>2.80</b>	<b>5.26</b>	<b>2.71</b>	<b>76.17</b>

(M.N. Mohite)  
Dy. Conservator of Forest  
Satara

(UttamSawant)

Divisional Forest Officer (Wildlife)  
Chandoli National Park Karad. Dist. Satara

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**CHANDOLI NATIONAL PARK**  
**PROJECT RESETTLEMENT PLAN (DISTRICT -SANGLI & SATARA)**

**Village Kolane**

Village Kolane																				
Sr no.	Name of Affected village	No. of Affected parsons			Land to be allocated As per Govt. Resolution No. WLPT-099/191/F-1. Dtd. 17/7/2000		Land to be allotted As per Mah. Project Affected persons Resettlement Act 1999		Name of Resettlement village at which Resettlement is proposed										No. of PAPs LAND to be Allotted	Land to be Allotted ha.
									No. of PAP				Available land							
		Total	Khatedars	Landless	Khatedars	Landless	Khatedars	Landless	Name of Resettlement Gaon	Total	Khatedars	Landless	Name of Village	Total Land ha	Unsuitable Land (PK) ha	Cultivable Land ha				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
1	Kolane Tal. Patan. Dist. Satara	79	76	3	98.00 ha.	1.20 ha.	98.00 ha.	1.20 ha.	1) KilleMach indragad Gat No.380. Dist. Sangli 1.10 ha.	24	24	0	1)KilleMach indragad. 2) Lavanmachi	13.60 ha. 11.09 ha.	0.00 0.00	13.60 ha. 11.09 ha.	24	24.69		
									2) Malharpet h Gat no 811 Dist. Satara. 7.86	48	45	3	3) Malharpeth 4) Sonaichiwadi (Navdi) 5)Marul Haveli 6) Girewadi	07.86 52.00 13.20 3.11	0.00 2.71	7.86 49.29 13.20 3.11		48	76.17	
									3) Option 1 /10.00 lakh Package	07	07	00	NA	NA	NA	NA	NA	NA		
Total		79	76	03	98.00	1.20	98.00	1.20	2 / 8.90	79	76	03		100.86	2.71	98.15	72	100.86		

(M.N. Mohite)  
Dy. Conservator of Forest  
Satara

(Uttam Sawant)  
Divisional Forest Officer (Wildlife),  
Chandoli National Park at Karad. Dist.Satara.

Table - 3

## List of Land Holders of Kolane Village Consented to Option I of 10 Lakh Package

Sr.No.	Sanklan No.	Name of Account Holder	No. of persons in the Family	Name of persons above 18 years age	Land holding at Male		Package amount Rs. Lakhs.
					Gat no	area ha.	
1	2	3	4	5	6	7	8
1	6	Sangita Uttam Jadhav & 4	4		2/2,2/3,2/5,2/7,2/8,2/10,2/12,10/1/2	1.93	10.00
				Janardhan Uttam Jadhav			10.00
2	12	Tulshiram Subhash Chalke	14		1/2,1/5,3/1	0.05	10.00
3	15	Daji Jayram Dangare	2		1/2,3/1,2/4,7,4/1	1.73	10.00
4	30	Babu Ram Yedge	4		8/6/1	1.30	10.00
5	55	Sayaji Krishna Chalake	5		4	1.18	10.00
				Dipak Sayaji Chalake			10.00
6	59	Gangaram Babu Yedge	7		8/8/1	1.30	10.00
7	60	Bhaguji Dhondiba Yedge	8		8/7/1	1.30	10.00
Total			44			8.79	90.00

(M.N. Mohite)

Dy. Conservator of Forest  
Satara

(Uttam Sawant)

Divisional Forest Officer (Wildlife).  
Chandoli National Park at Karad. Dist. Satara.

## **Sahyadri Tiger Reserve Chandoli National Park**

### **Rehabilitation of Kolane Village at Malharpeth, Sonaichiwadi, Marul Haveli and Girewadi**

#### **UNDERTAKING**

It is assured that, the cost of raising and maintenance of Compensatory Afforestation and/or penal compensation as well as cost for protection and regeneration of Safety Zone, etc. As per the scheme prepared by the State Government will be bared by the implementing agency if necessary, because the proposal is for the purpose of rehabilitation of Village Kolane from Chandoli National Park of Sahyadri Tiger Reserve and hence compensatory afforestation is not applicable for this project.

Place: Karad

Date: .12.2021

(Uttam Sawant)

Divisional Forest Officer (Wildlife)

Chandoli National Park at Karad, Dist. Satara