

**DISTRICT ACTION PLAN ON
“FOREST FIRE PREVENTION
AND MANAGEMENT”
FOR THE YEAR, 2026**

**PREPARED BY:
NAYAGARH FOREST DIVISION**

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**NAYAGARH DISTRICT ACTION PLAN ON FOREST FIRE PREVENTION
AND MANAGEMENT FOR THE YEAR 2026**

I. INTRODUCTION:

Forest fires are a regular phenomenon in our country, often observed during the fire season, January-July. Every year large areas of forests are affected by fires of varying intensity and extent. Based on the forest inventory records, 54.40% of forests in India are exposed to occasional fires, 7.49% to moderately frequent fires and 2.405 to high incidence levels while 35.71% of India's forests have not yet been exposed to fires of any real significance. A forest fire does a number of specific things. First, it consumes woody material leading to release of carbon dioxide on large scale and subsequently global warming. Second, the heat it creates kills vegetation and animal life leading to loss of forest cover, biodiversity therein and habitats to wildlife. In most fires, much more is killed, injured, or changed through heat than is consumed by fire. Third, it produces residual mineral products that may cause chemical effects, mostly in relation to the soil reducing their quality and fertility. Precious forest resources including carbon locked in the biomass is lost due to forest fires every year, which adversely impact the flow of goods and services from forests. In addition to the aforementioned consequences, following are also the results of forest fire.

- a. Degradation of catchment areas
- b. Global warming
- c. Loss of carbon sink resource and increase in percentage of CO₂ in atmosphere
- d. Change in the microclimate of the area with unhealthy living conditions
- e. Ozone layer depletion
- f. Health problems leading to diseases
- g. loss of livelihood for tribal people and the rural poor, as they are directly dependent upon collection of non-timber forest products from forest areas for their livelihood.

In Nayagarh district, the forest types present are mainly, Odisha Tropical Semi Evergreen Forest, Peninsular (Coastal) Sal Forest, Moist Peninsular low-level Sal Forest, Dry Peninsular Sal, Northern dry mixed forest, *Anogeissus latifolia* forest, Dry Bamboo Break, Moist Peninsular Low-level Sal. dry deciduous and scrub mixed, Dry Bamboo brakes Seral types, Dry Tropical riverine forests and they sustain wide variety of flora and faunal biodiversity resources. Nayagarh district consists of 3 divisions i.e. Nayagarh, Mahanadi Wildlife and Ranpur Tahasil of Khurda Forest Division. The forests in Nayagarh division

mainly Sulia, Hatimunda, Gochha etc. nurtures lush deciduous vegetation with broad teak and Sal trees. The forests in Mahandi WL are the main source of habitat for the wildlife in the wildlife sanctuary. The forests and plantations in all ranges of this Forest Division adds to the green cover of Nayagarh acts as green belt, reduces the effects of urban heat is land and pollution and overall impacts the weather. The green cover in and around Mahanadi influences the quality of the river and the biodiversity therein. Therefore, it is highly essential that the precious forest resources in the Nayagarh district be sustainably conserved and adroitly managed through prevention, mitigation and management of forest fires. The details of forest area of Nayagarh district in a nutshell is provided below.

Forest Area of the District

(Nayagarh (T) Division, Mahanadi (WL) Division & Ranpur range of Khordha (T) Division)

Sl No	Category of Forest	No. of Blocks	Notified Area in Ha.	% of total Forest area of the Division
1	Reserved Forest (RF)	51	133533.42	63.61
2	Proposed Reserve Forest (PRF)	30	12023.13	5.73
3	DPF	21	8176.63	3.89
4	Village Forest (VF)	75	654.122	0.31
5	Protected Forests (PF)	10	1535.24	0.73
6	DLC Forest	540 village	54009.30	25.73
Total Forest			209931.842	100.00

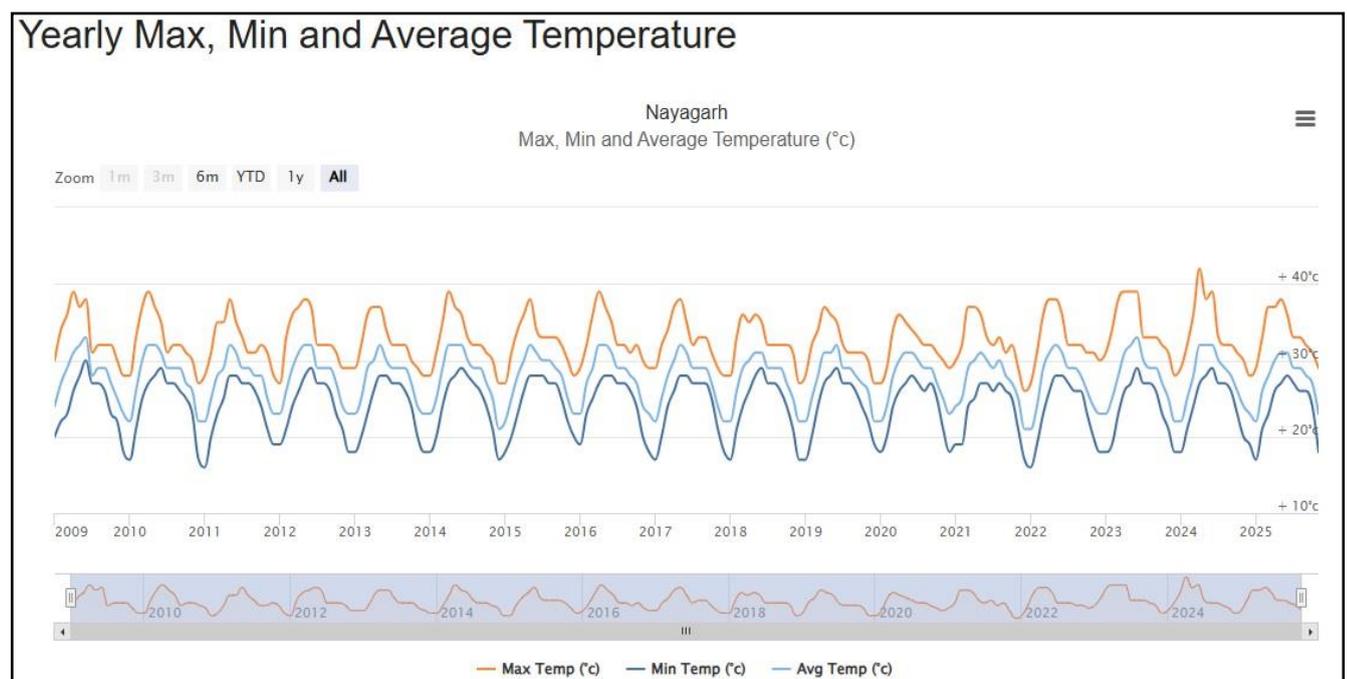
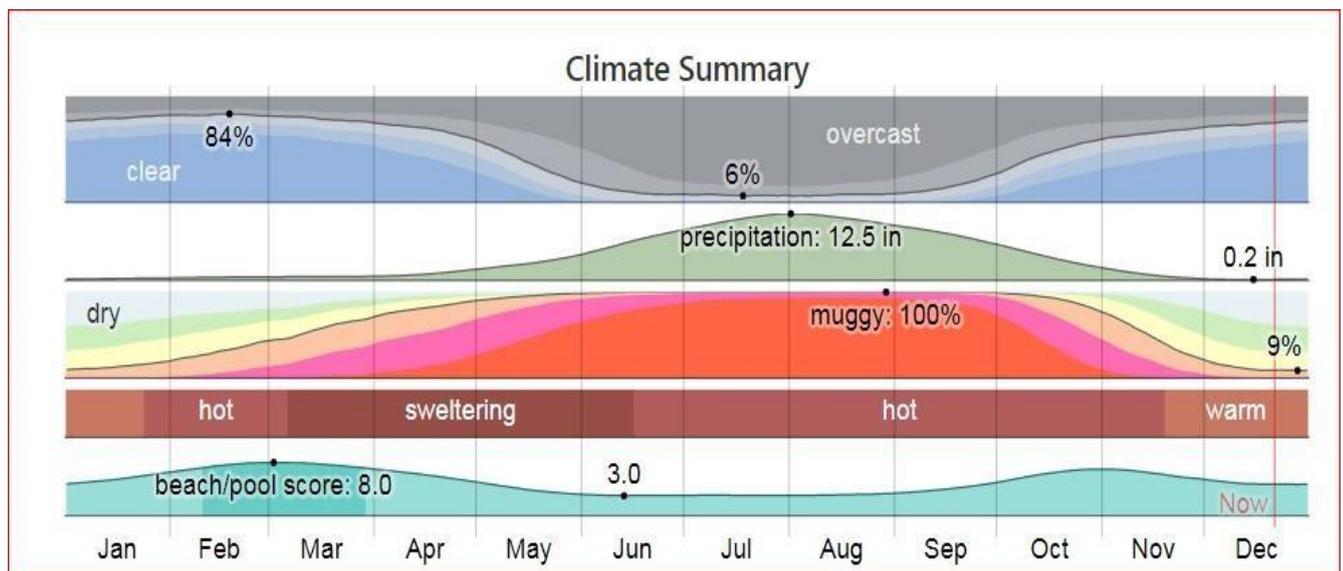
In order to achieve the goal of sustainable management of forests through fire management, a thorough description of the topography, landscape, climate, etc is necessitated.

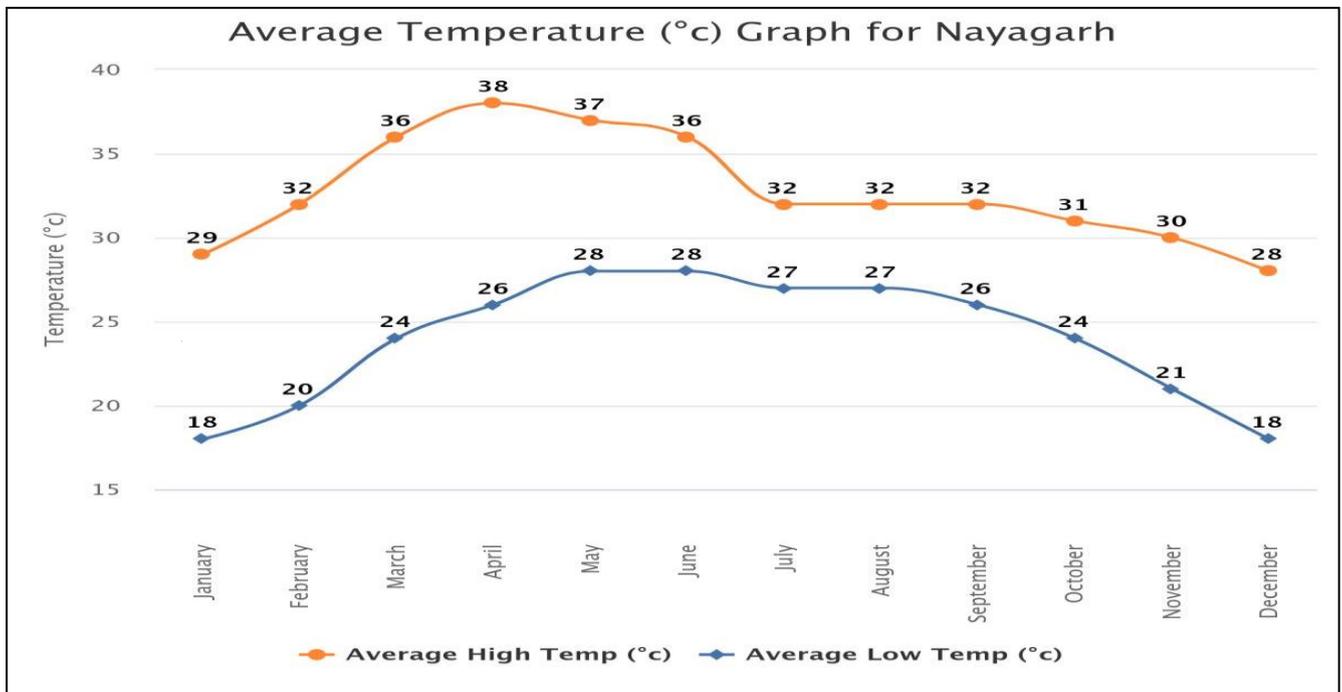
Description of the area:

- a. **Extent:** Nayagarh District consists of 3 divisions. Nayagarh division is bounded by Latitude **19⁰54' N to 20⁰28' N and Longitude 84⁰20'E to 85⁰19'E**. The total geographical area of Nayagarh Forest Division is **3067.281 Sq. Km.** against total Geographical area of the district 3890 Sq. Km. (78.85%). The division is coterminous with Nayagarh District except Ranpur CD Block and Reserved Forests constituting the Baisipali Sanctuary. It comprises Seven C.D. blocks, three NACs. & one Municipal Council. Mahanadi Wildlife Division lies between the geo co-ordinates of N-20°24'to20°37'&E-84°34'to84°57'. The total area of this Division is 433.86 Sq Km covering 4 Ranges, 12 Sections & 36 Beats.

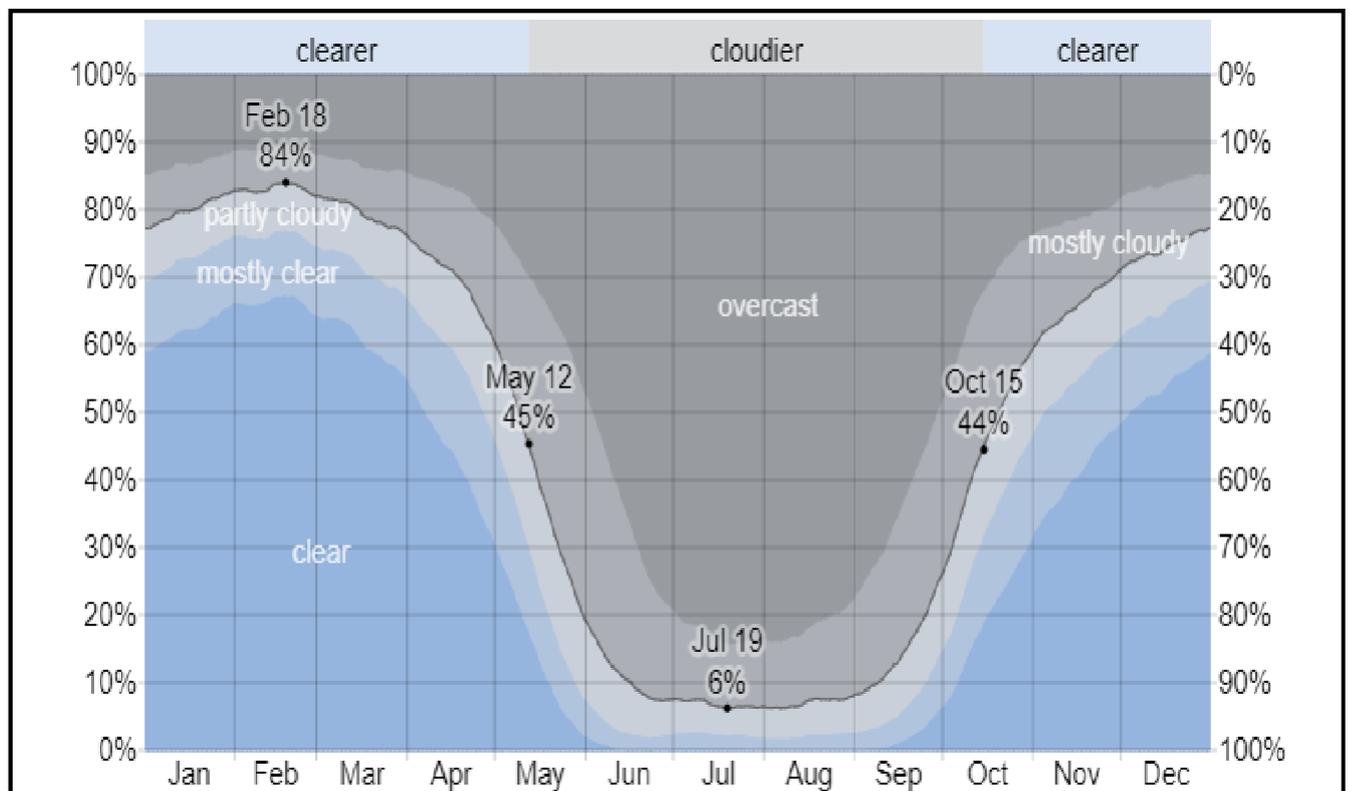
There are 4 RFs, 3 PRFs, 1 DPF in this Division within 2 sanctuaries namely Baisipalli & Satkosia Gorge Sanctuary. This Division is a part of Satkosia Tiger Reserve declared during the year,2007.

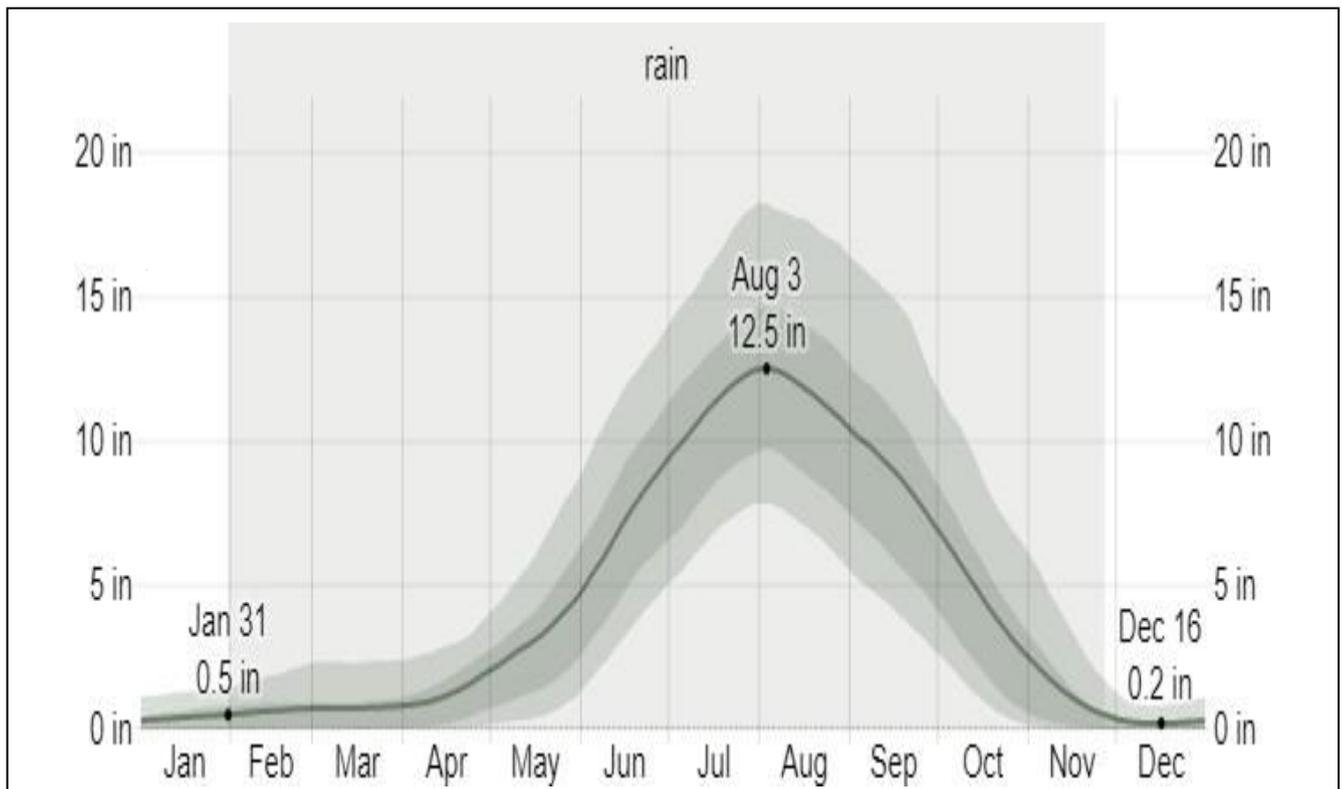
- b. **Topography:** Physio-graphically the division exhibits a rugged and broken mountain system separated by a number of plains and valleys. It is a stable landmass of Indian peninsula but the rise and fall of the hills are not in any systematic order. These hills and plains are criss-crossed by numerous nallas and rivers. Numbers of isolated and scattered hills are seen in the division.
- c. **Climate:** The **District** experiences tropical **climate**, with the summers being hot and the winter's cold. The maximum **temperature** is well above 40 deg C (during summers) and the minimum can be as low as 10 degree Celsius (during winters).



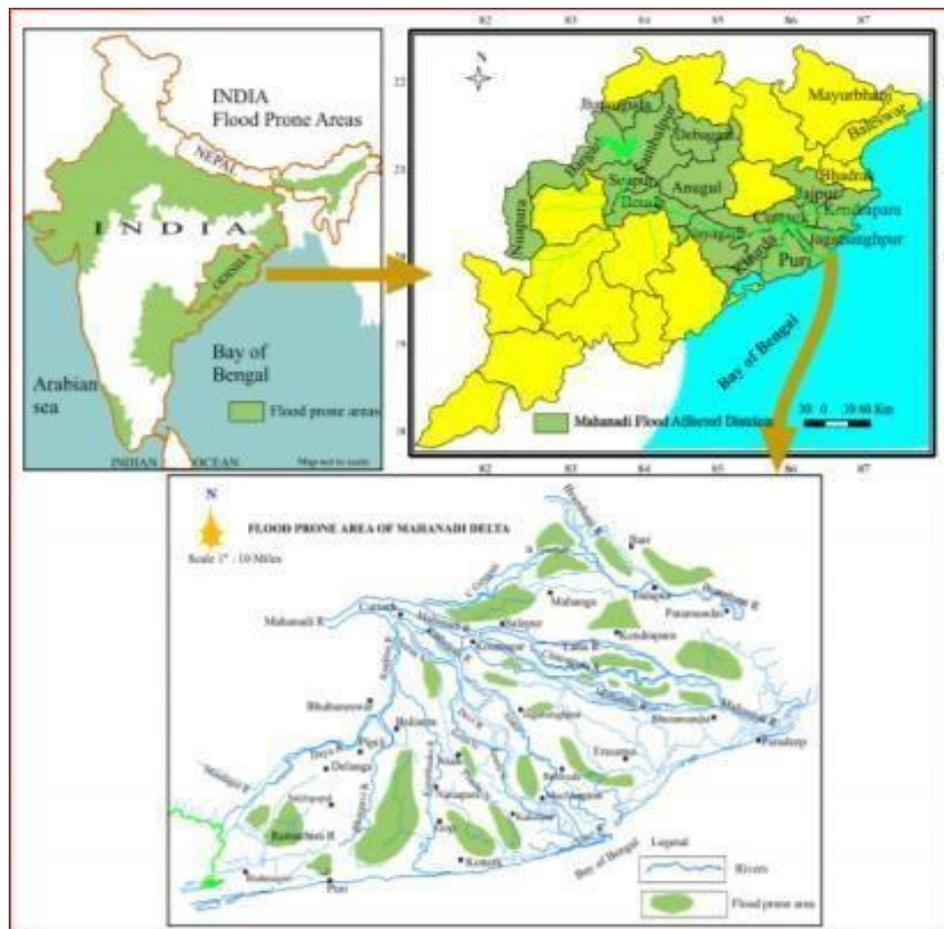


d. **Rain fall:** The rainy Season usually starts from June- July and continues up to September. The South West monsoon brings rain to this tract. The average rainfall in this district is about 1330 mm. There are some pockets which receive high rainfall and results in Semi evergreen Forest to Moist Deciduous Forest in the division. Cyclonic depression in Bay of Bengal brings wide spread rainfall to the tract. It also experiences Cyclonic Storm.





- e. **Wind:** The tract is about 150 Kms from Sea. It experiences SW wind in Rainy Season, NE wind in Winter and erratic in other period. The normal wind speed is 5 km per hr to 6km per hr. During depression in Bay of Bengal / cyclonic Storm the wind speed goes up to 125-130km per hour.
- f. **Drought:** Nayagarh district experiences moderate drought condition when rainfall is reduced to 1100-1200 mm.
- g. **Flood:** Odisha is one of the coastal states lying in the eastern margin of the Indian Peninsula that shares 480 km of coast line with the Bay of Bengal. Natural disasters are the frequent visitors in Odisha designating it as the land of disasters. Since last one decade or a little more period than that tells the devastating stories of extreme climatological events in the region. After the super cyclone in 1999, the state has suffered many times from the flood disasters. It has witnessed severe floods in the year 2003, 2008, 2011 and 2013 besides many small ones. The catastrophic nature of such floods in Odisha has brought immense sufferings for the inhabitants of Odisha particularly in the Mahanadi delta region. Moderate flood is experienced in every year. High flood is experienced in the district in a 4-5-year cycle.



h. The **land use pattern** of Nayagarh District has been published by the Forest Survey of India in its report 2019. The district forest cover / Land use pattern is as given below.

District Forest Cover/Land use pattern (as per 2019 FSI report)			
District	Geographical Area In Sq.Km	Land Use (as per 2019 Report)	Area in Sq.Km
Nayagarh	3890	Very Dense Forest	189.00
		Moderate Dense Forest	965.00
		Open Forest	559.75
		Misc Trees & Groves	60
		Permanent pasture	40
		Cultivable Waste	50
		Land put to Non-Agricultural Use	250
		Barren&Un cultivable land	50
		Agricultural land	1350
		Mining	10
		Habitation/Transportation Etc	366.25
Total	3890		

- i. **Water availability and drainage pattern:** The Mahanadi, Burtanga, Kaunria, Kamai, Budhanadi constitute the major drainage system of the Division. The drainage is mainly dendritic, radial & centripetal in nature. Major portion of drainage water from the forests of this Division flows into the river Mahanadi. A small portion of forests of the Southern part of Chadiapalli Forest Block, a portion of South-West of Ragadimada Forests Block, Western portion of Bahadajhola Forest Block and South-West of Gochha Forest Block drain in to the Rushikulya River of Ganjam District.
- j. **Status of ground water:** This district comes under eastern ghats climate and type of terrain is mostly undulating. As the terrain is undulated most of the rainfall flows as Surface run off to the river or nallas. Hence it is highly essential to promote extension activities relating to water harvesting and water management. Similarly, steps have to be taken for creation of major and medium Irrigation projects to make optimum utilization of surface water. The drainage systems i.e. rivers of the district gets filled with water during the monsoon and the gradually it decreases from the month of January to June of each year. In the summer season all rivers become almost dry excepting narrow flow of water within the basin.

The variation of ground water table in the district is as follows:

Depth of water level(mbgl) /Period	April	August	November	January
Minimum	1.08	0.5	0.7	1.0
Maximum	10.4	6.5	7.0	8.5

1. FOREST DISTRIBUTION AND STATUS

The forests are classified in to evergreen, semi-evergreen, deciduous, coniferous, littoral and swamp, etc based on the characteristics of the vegetation. The soil type, climate, elevation, and topography are some of the major elements that define the type of forest. Apart from this broad classification, detailed classification is made by Champion & Seth. There are different types of forests present in Khordha district as per Champion and Seth classification of forests in India, which are mentioned division wise for better decision making.

Division	Champion & Seth Classification	
	SUB-GROUPS	FORESTTYPES
Nayagarh	2B.Northern Tropical Semi Evergreen Forests	2B/C ₃ Odisha Tropical Semi Evergreen Forest
	3C. North Indian Moist Deciduous Forests	3C/C ₁ Very Moist Sal Bearing Forests 3C/C ₂ Moist Sal Bearing Forest
	5B.Northern Tropical Dry Deciduous Forests	5B/C ₁ Dry Sal bearing Forest 5B/C ₂ Northern dry mixed forest 5B/E ₁ <i>Anogeissus latifolia</i> forest
Khordha	2B Northern Tropical Semi-evergreen forests.	2B/C3 Orissa semi evergreen forests.
	3C North Indian tropical moist deciduous forests.	3.C/C1(d) Peninsular (coastal) Sal forests 3.C/2 Si Northern secondary moist- deciduous forests.
	5.B Northern tropical drydeciduous forests	5.B/C1(c) Dry peninsular Sal forests. 5.B/DS1 Dry Deciduous Forests.
Mahanadi (WL)	3C North Indian Moist Deciduous Forests-	3C/C2e(ii)-Moist Peninsular Low level Sal.
	5B Northern Tropical Dry Deciduous Forests	5B/C1c Dry Peninsular Sal bearing forests. 5B/C2 Northern Dry Mixed Deciduous Forests. 5/DS1 Dry Deciduous & Scrub forest.

The over all forest area can be classified under four categories based on the notification status i.e. Reserved Forests, Proposed Reserve Forests, Demarcated Protected Forests and Village Forests.

List of Reserve Forests in Nayagarh District

SI No	Name of the Division	Range	Forest Block	No. of Compt	Area in ha	
					Notified	GIS Comptd.
1	Nayagarh	Daspalla	Pokharigochha	8	5154.89	4292.7596
2			Central	13	10586.59	9686.1259
3			Chadiapalli	10	5466.09	6061.2328
4			Nuagaon	2	1165.5	1195.739
5			Nasghar	4	1683.49	1857.3868
6			Poibadi	1	777	1619.844
7			Chhadesh	1	2169.12	1781.479
8			Ambalimba	1	579.51	554.4190
RangeTotal				40	27582.19	27048.98610
9		Mahipur	Hatimunda(Part)	12	4641.712	5567.8611
10			Ratadei	4	2848.99	2085.5737
11			Palva	8	3795.55	3114.7524
12			MaichheliSampada	1	309.99	328.9887
13			Sulia(Part)	2	1650	1149.8815
14			Ragadimada	9	5196.17	4450.2393
15			Panchupandav	2	832.03	863.866
RangeTotal				39	19274.4420	17561.1627
16		Odagaon	Gayalsingh	4	1353.27	1399.5858
17			Gochha(part)	8.5	4948.67	4391.7993
18			Bahadajhola	1	465.39	404.5449
19			Balisinsa– Badhulipur(2Patch)	1	366.24	410.2294
20			Sulia(Part)	3	2050	2062.1089
RangeTotal				17.5	9183.5700	8668.2683
21		Nayagarh	Balaram	1	364.62	341.1061
22			Hatimunda(Part)	8	3452.82	2537.8593
23			Rukhi	1	259.81	220.8998
24			Sulia(Balance)	2	1810.229	828.5552
25			Sapua(PartC-1&2)		491.99	955.6531
26			Patharakata	1	128.85	135.0238

RangeTotal				13	6508.3190	5019.0973
27		Gania	Matia(2 Patch)	1	1359.74	643.6100
28			Makarprasad	1	1003.62	1157.6710
29			Bankamunda	4	1810.97	1859.8002
30			Manibhadra(2Patch)	1	518	527.9488
31			Gania	1	453.25	342.8016
RangeTotal				8	5145.58	4531.8316
32		Panchirida	Gocha(Balance)	9.5	7264.752	6108.9541
33			Patharaganda	4	1214.06	1282.8805
34			Sulia(Balance)	1	1021	2214.0274
35			Khatia-Damasahi(5 Patch)	1	267.90	268.235
RangeTotal				15.5	9767.7120	9874.0970
36		Khandapada	Similibanka	1	186.96	216.9048
37			Pathara	1	49.78	49.0167
38			Barakhola	1	753.53	787.6532
39			Pithakhai	1	331.84	365.66
40			Bandra	1	222.58	216.6869
41			Chadeibasa	1	97.12	92.1845
42			Sapua(BalanceC-1& 2)&Rest	13	7581.50	7145.464
43			Sikharpur	1	1138.01	1398.4830
44			Guriabari(2Patch)	1	576.27	608.4189
45			Mainisibindha	1	603.79	637.3768
46			Hanumantia	1	740.58	329.6100
47			Patrabani-Jamubani	1	225.41	212.3944
48			Dengabahada	2	736.53	772.2526
RangeTotal				26	13243.9	12832.1058
49	Khordha	Ranapur	Champagarh	1	413.64	-
50			Dhani (N)	4	1092.28	-
51			Maninag	7	1797.67	-
52			Mala	49	10472.46	-
53			Nuapada-B	1	272.77	-
54			Satabhaya	1	377.18	-

55			Sulia-B	1	1394.19	-
Range Total				64	15820.19	
56	Khordha	Tangi	Patia RF	12	3702.18	
57	Khordha	Tangi	Dhani (S)	2	839.75	
Range Total				14	4541.93	
Division Total =				78	20362.12	
57	Mahanadi WL	Banigochha (East)	Baisipalli Part	13	9115.90	-
Range Total				13	9115.90	-
		Banigochha (West)	Baisipalli Part	7	4794.30	-
Range Total				7	4794.30	-
		Chhamundia	Mahanadi	17	10283.70	-
Range Total				17	10283.70	-
		Kusanga	Padmatola	11	4674.00	-
			ArakhapadarPart	2	1001.00	-
Range Total				13	5675.00	-
Division Total =				50	29868.9	

List of DPF in Nayagarh District					
Sl.No.	Name of the Division	Name of the Range	Name of Forest Block	Notified Area in Ha.	GIS Area in Ha.
1	Nayagarh	Daspalla	Ranga	278.60	305.9649
2			Baijhari	73.60	89.4322
3			Sirisabadi	968.20	934.9828
4			Kerabari	37.80	39.6854
5			Nandagadu	35.00	54.4770
6			Sikharpanga	61.50	87.6165
7			Kuradhinisa	587.50	505.1108
8			Kuradhinisa Ext.	2436.29	2615.4160
9			Nuagaon DPF	48.05	49.4514
Range Total =				4526.54	4682.137
10		Gania	Bankamunda Ext-II	524.48	546.6233

11			MatiaExt .	601.83	546.1503
12			Ambaghati-I	81.48	1.1650
13			Ambaghati-II		11.8504
14			Ambaghati-III		1.9600
15			Ambaghati-IV		60.3667
16			ArakhatailaDPF	247.00	253.3231
17			MakarprasadDPF	66.00	125.2948
Range Total=				1520.79	1546.7336
18		Odagaon	Kurala	630.11	677.3515
19			Dhadi	235.53	232.8733
20			Takarakhai	72.84	78.8052
21			Nariamba	699.31	774.0594
Range Total=				1637.79	1763.0894
22		Panchrida	Netabandha	101.33	141.5044
23			Binjhagiri	257.14	250.2270
Range Total=				358.47	391.7314
24		Mahipur	Bhagabati	133.02	62.0763
Range Total=				133.02	62.0763
		Division Total=		8176.61	8445.7677
25	Mahanadi WL	Kusanga	Nandagadu	1186.80	
Range Total				1186.80	

List of Proposed Reserved Forests in Nayagarh District					
Sl. No.	Name of the Division	Name of the Range	Name of PRF	Area in Ha. (Notified)	GIS Computed) Area in Ha
1	2	3	4	5	6
1	Nayagarh		Pankalasaahi	66.85	68.1276
2			Khaman	71.62	116.8569
3			Baisipalli Ext-1	80.93	73.2720
4			Nephari	67.66	253.7985
5		Daspalla	Gochhabari	521.23	522.0140
6			Gambhariganda	322.33	325.2898
7			Boni	106.83	79.3134
8			Baliberena	22.98	44.5776
9			Dhundugadia	566.56	756.7991
10			Chadeyapalli Ext	403.87	378.0971
11			Baisipalli Ext-II	129.49	110.4664
12			Baisipalli Ext-III	150.94	163.6354
13			Araniganda	26.91	102.1612
14			Gumurakhola	258.99	270.9614
Range Total				2797.19	3265.3704
15		Gania	Phasi Ext.-I	30.35	23.4961
16			Matia	27.84	54.8403
17			Bankamunda Ext-I	191.01	205.6272
18			Phasi Ext.-II	114.12	112.0323
19			Phasi Ext.-III	56.65	58.8719
20			Baisipalli Extn-IV	544.7	609.1446
21			Palva	76.48	59.8702
22			Ragadimada	77.69	76.8970
Range Total				1118.84	1200.7796
23		Odagaon	Makarapalli	1359.74	1126.2980
Range Total				1359.74	1126.2980
24		Panchirida	Banijhari	2810.17	2756.6170
25			Sukaramala	2533.33	2525.8950
26			Ambamundia	323.74	297.7761
Range Total				5667.24	5580.2881
	Mahanadi WL	Chhamundia	Mahanadi Extn-I	73.654	-
			Chhamundia Extn-IV	380.412	-
			Phasi Block	201.133	-
Range Total				655.199	

Table No 2.4 List of Village Forest in Nayagarh Forest Division.

Nameof the Range	Sl No	Name of the village	Notification No.	Area In Ha.
Daspalla	1	Dalipadar	FFN.CIDA-24/90/19957FFH Dt.21.8.1990	5.00
	2	Dalipadar	-do-	3.00
	3	Nuasahi	-do-	8.97
	4	Pankua	-do-	25.00
	5	Poibadi	-do-	25.00
	6	Subalaya	-do-	4.00
Range Total		6no		70.97
Gania	7	Adakata	AFFN-SIDA-13/922/08F&E dt.30.1.1992	10.05
	8	Andharakot	AFFN-SIDA-24/90/19957FFH dt.21.8.1990	7.00
	9	Dhipisahi	-do-	5.00
	10	Gholahandi	-do-	16.00
	11	Karadamada	FFN-CIDA-24/90/19957FFH dt.21.8.1990	15.00
	12	Karadapada	FFN-CIDA-13/92/2108F&E dt.30.1.1992	8.00
	13	Krishnapalli	-do-	30.00
	14	Nachipur	FFN-CIDA-24/90/19957FFH dt.21.8.1990	7.50
	15	Tamarijhola	-do-	3.00
	16	Tentuliapalli	-do-	5.00
Range Total		10 no		106.55
Khandapada	17	Antapada	FFN-CIDA-13/92/2108F&E Dt.30.1.1992	3.90
	18	Badabanapur	-do-	8.00
	19	Badakhajuria	-do-	4.99
	20	Baraganda	-do-	14.86
	21	Barkhola	-do-	4.50

	22	Chaitanpur	-do-	2.40
	23	Dhanchangada	-do-	8.00
	24	Kanasingh	-do-	7.00
	25	Khuntubandha	-do-	4.03
	26	Patharachakada	FFN-CIDA-13/92/30230F&E dt. 19.12.1992	13.94
	27	Madhabereni	FFN-CIDA-13/92/2108F&E dt.30.1.1992	4.94
	28	Natabarpursasan	-do-	23.77
	29	Nihalprasad	-do-	0.85
	30	Sadhuapalli	FFN-CIDA-24/90/19957FFH dt. 21.8.1990	5.16
Range Total		14 no		106.34
Mahipur	31	Badaberena	FFN-CIDA-24/90/19957FFH dt. 21.8.1990	1.00
	32	Goudachancharapalli	-do-	1.30
	33	JagannathPrasad	-do-	4.00
Range Total		3 no		6.30
Nayagarh	34	Kirialanji	-do-	10.17
	35	Kirialanji	-do-	20.28
	36	Machhipada	-do-	4.00
	37	Malisahi	-do-	5.62
	38	NadialiOstapada	-do-	10.97
	39	Radhanathpur	-do-	7.00
	40	Kanakata	-do-	4.52
	41	Balipatna	FFN-CIDA-13/92/2108F&E dt. 30.1.1992	9.00
Range Total		8 no		71.56

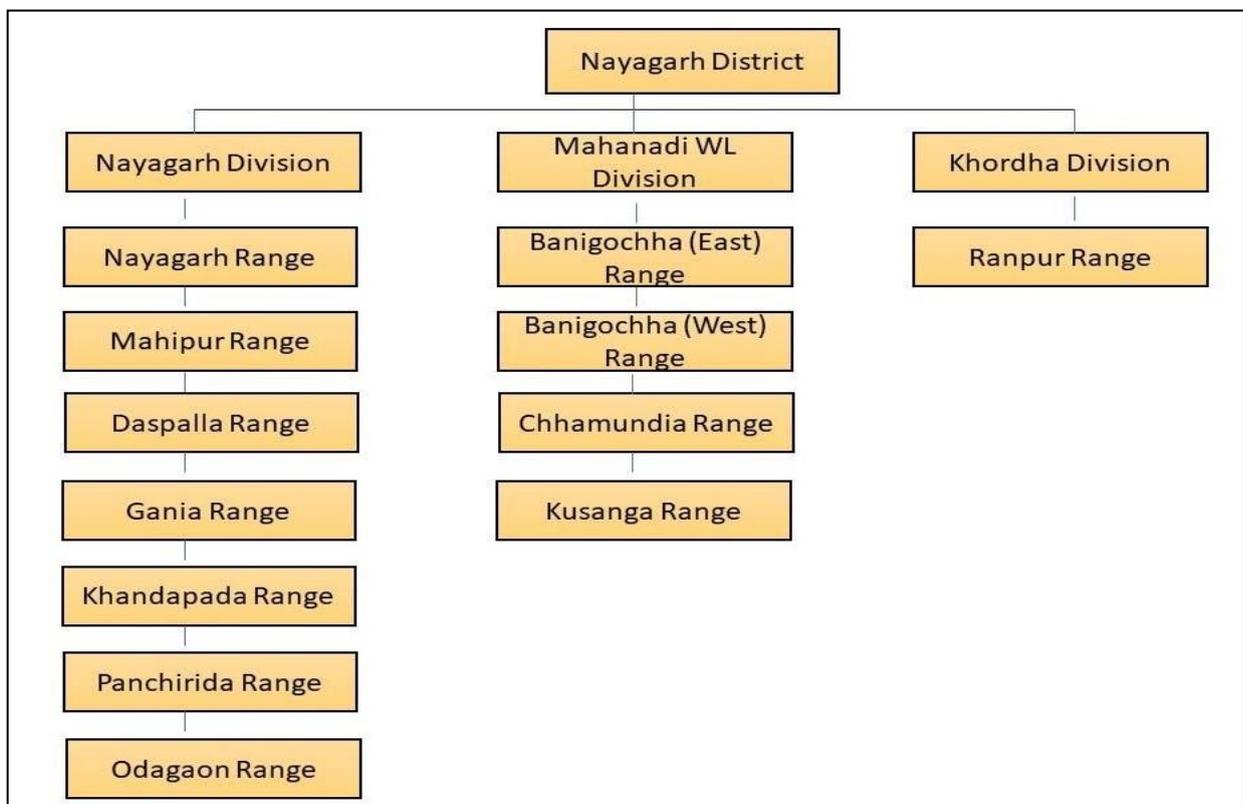
Odagaon	42	Dholamaska	FFN-CIDA-24/90/19957FFH dt. 21.8.1990	20.00
	43	Jambupatna	-do-	10.00
	44	Jambupatna	-do-	10.00
	45	Kumbhiapalli	-do-	5.00
	46	Madanpur	FFN-CIDA-13/92/2108F&E dt. 30.1.1992	10.2
	47	Phasipalli	-do-	2.00
	48	Sabideipur	-do-	5.00
Range Total		7 no		62.20
Panchrida	49	Padiabhanga	-do-	6.99
	50	Baghera	FFN-CIDA-13/92/2108F&E Dt.30.1.1992	8.01
	51	Baradihi	-do-	8.12
	52	Baradihi	-do-	10.00
	53	Binjhagiri	-do-	10.08
	54	Damasahi	-do-	8.09
	55	Darapada	-do-	29.21
	56	Godimada	-do-	0.62
	57	Kalyanpur	-do-	10.07
	58	Kusapanderi	FFN-CIDA-24/90/19957FFH dt. 21.8.1990	10.06
	59	Lunisahi	FFN-CIDA-13/92/30230F&E dt.19.12.1992	17.00
	60	Manapur	-do-	2.28
	61	Notarapalli	-do-	10.00
	62	Talaribandh	-do-	5.00
	63	Talaribandha Damasahi Mouza	-do-	20.00
Range Total		15 no		155.53
	63	DivisionTotal		579.45
Ranpur Range	64	Lodhachua	AFFN (SIDA) -24/90/19957/ FFAH, dtd.21.08.98	5

	65	Bagala	-do-	8
	66	Ektal	-do-	5
	67	Ektal	-do-	5
	68	Ektal	-do-	5
	69	Ektal	-do-	7
	70	Khandisi	AFFN(SIDA)-13/92,2108/F&E dtd.30.01.92	2
	71	Kerendatangi	-do-	1.32
	72	Nagajhar	-do-	9
	73	Narsinghpur	AFFN(SIDA)-13/92,30230/F& E dtd. 19.12.92	10
	74	Narsinghpur	-do-	10
	75	Hansara	-do-	7.352
		Range Total		74.672
Tangi Range	76	Balaram	AFFN(SIDA)-24/90/19957/FFAH dtd. 21.08.90	4.00
		Range Total	One	4.00
		DivisionTotal	13 nos.	78.672

2 ADMINISTRATIVESETUP



The forest and wildlife divisions are divided in to Ranges headed by Range officers for regional management. The Ranges are further divided in to sections and beats headed by forester and forest guard respectively for field management.



ADMINISTRATIVE SET UP OF NAYAGARH DIVISION, MAHANADI WL AND RANPUR

Sl No	Name of the Division	Name of the Range	Name of the Section	Name of the Beat
1	Nayagarh	Nayagarh	Nayagarh	Ara
2				Machhipada
3				Dianpada

4				Bhatasahi
5			Khedapada	Khadgaprasad
6				Koska
7				Jogiapalli
8				Chahali
9				Gochhabari
10		Mahipur	Mahipur	Mahipur
11				Banuasahi
12				Sampada
13				Gateri
14				Kanigiri
15			Mahitama	Jiginipada
16				Nuagaon
17				Korada
18				Krushnaprasad
19				Khalamada
20				Kosalanga
21				Jagannathprasad
22			Gumi	Gumi
23				Dimiria
24				Senteri
25				Kaptapalli
26		Daspalla	Daspalla	Daspalla
27				Patharapunja
28				PurunaDaspalla
29			Sakini	Sakini
30				Godibida
31				Pankual
32			Pokharigochha	Pokharigochha
33				Chinnapahanra
34				Bhogabadi
35				Sirkibadi
36				Polara
37			Chadeyapalli	Hanumanta

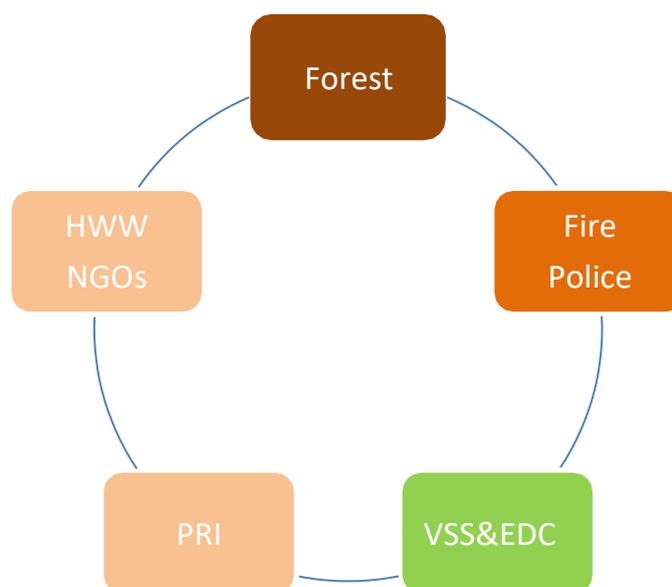
38				Chadeyapalli
39				Kalamba
40				Nuagaon
41				BadaSikharapanga
42			Takara	Takera
43				Tilabadi
44				Baijhari
45				Kurubari
46			Banigochha	Banigochha
47				Sirisira
48				Kujamendhi
49				Kankanamendhi
50				Duda
51		Gania	Gania	Gania
52				Dankarisahi
53				Langalakanta
54				Adakata
55			Madhyakhanda	Madhyakhanda
56				Nachhipur
57				Ghugudipada
58		Khandapada	Khandapada	Khandapada
59				Khalisahi
60				Barapalli
61			Singhapada	Kiajhari
62				Nuapalli
63				Anlapata
64				Nahakahata
65			Kantilo	Akurabandha
66				Banapur
67				Kumbharpada
68				Rakesia
69			Bhapur	Baigunia
70				Gohiriapada
71				Marada

72				Fategarh	
73				Marichia	
74		Odagaon	Odagaon	Odagaon	
75				Banthapur	
76				Chemedi	
77				Sakeri	
78				Naukhal	
79				Kadamjhar	
80				Bahadajhola	Bahadajhola
81					Ambapada
82					Makarapalli
83					Balisinsa
84		Dholmaska			
85		Dahangi			
86		Panchirida	Panchirida	Panchirida	
87				Phasipalli	
88				Gaudaput	
89				Kutuni	
90				Gochha	
91		Godipada	Godipada	Godipada	
92				Tulubi	
93		D.N.Pur	D.N.Pur	D.N.Pur	
94				Biruda	
95	Mahanadi WL	Banigochha(East)	Takera	Takera	
96				Makaraprasad	
97			Badasilinga	Badasilinga	Badasilinga
98					Senpari
99					Buriapaju
100			Dhipisahi	Dhipisahi	Dhipisahi
101		Dusing			
102		Banigochha(West)	Banigochha	Banigochha	Banigochha
103					Jamusahi
104					Durgaprasad
105					Buguda

106				Salabganga
107				Turungi
108				Damaghati
109		Kusanga	Kusanga	Kusanga
110				Nuapada
111				Kumari
112			Sitalapani	Sitalapani
113				Atalasara
114				Sunakhania
115				Marada
116			Sripaju	Sripaju
117				Hinjal
118				Nandagadu
119		Padmatola		
120		Chhamundia	Chhamundia	Chhamundia
121				Rajingi
122				Khandadhua
123			Muduligadia	
124			Dhipisahi	Dhipisahi
125				Geregedi
126			Badmul	Badmul
127				Malisahi
128				Kuturi
129			Purunapani	Purunapani
130		Malaspadar		
131	Khordha	Ranpur	Betuli	Betuli-I
132				Betuli-II
133				Raipada
134			Gopalpur	Champagarh
135				Gopalpur
136				Nakithana
137			Karadapalla	Nuapalli/Bankanalia
138				Karadapalla
139				Chakundajhar

140				Bhetabar
141			Ranpur	Bherupada
142				Chhatipur
143				Ranpur
144				Kotagada
145				Surkabadi
146			Sankhajodi	Sankhajodi-I
147				Sankhajodi-II
148				Sankhajodi-III
149				Sirikuti
150				Sakatasal
151	Khordha	Tangi	Patia	Patia – I
152				Patia - II

3.PRESENCE OF OTHER STAKE HOLDERS



- a. **Fire Department:** The forest department shall coordinate with fire department in extinguishment of forest fires in Nayagarh district. There are fire station offices located across the district, whose cooperation could be sought for collection, collation, sharing of information from the field. Since the control room numbers of fire stations are utilized by the citizens often, the first-hand information about forest fires could also be received by them, in addition to forest fire control rooms in division offices. Where the forest fires are in urban area and in and around the fire stations and where water sprays could be used, fire department teams could assist with their man power and equipments. Where the forest

fire squad is far away from the fire points alert received, fire department could assist until the time the forest fire squad arrives. Apart from this, capacity building of forest personnel shall be enhanced through training programs, mockdrills, assistance etc. A monthly meeting shall be conducted at the district level with fire department for reviewing the progress and co-ordination.

- b. **Police Department:** Police department shall assist in the enforcement activities in relation to forest fire. Lighting fire or setting ablaze any forest patch is in violation of and punishable under Odisha Forest act, 1972 and Wildlife Protection Act, 1972 for hunting purposes.
- c. **Urban Local Bodies:** Man power and equipment could be provided for assistance in creation and maintenance of fire lines. Apart from this, regular awareness generation and capacity building measures training programs could be conducted with forest department.
- d. **Panchayati Raj Institutions:** The Gram Panchayats and GramSabhas shall also act as first point of contact for collection, collation, and sharing of information with forest and fire department. Apart from this, regular awareness generation and capacity building measures training programs could be conducted with forest department in prevention, mitigation and management of forest fire.
- e. **Vana Surakhya Samitis:**
 - i. The divisions of Nayagarh and Khordha have vana surakhya samitis who are in mutually beneficial relation with forests around. Regular meetings shall be conducted with VSS members on prevention, mitigation and management of forest fires.
 - ii. Incentives provided by forest department could be used in creation and maintenance of fire lines, in addition to the supported provided to the forest department for the same. All villagers should be vigilant during collection of non-timber forest produce ensuring no forest fire.
 - iii. They shall provide first-hand information on the locations of the fire points.
 - iv. On detection of any forest fire, the members should take all necessary efforts to extinguish the fire.
 - v. On detection of anthropogenic lighting of fire, VSS members shall take all efforts to extinguish the fire and hold the concerned persons responsible until forest personnel reaches the spot and hand them over to the forest department.
- f. **Eco-Development Committees:**
 - i. Mahanadi wildlife Division have 29 nos. of Eco-Development committees in sanctuary area which are in mutually beneficial relation with forests around. Regular meetings shall be conducted with EDC members on prevention, mitigation and management of forest fires.

- ii. Incentives provided by forest department could be used in creation and maintenance of firelines, in addition to the supported provided to the forest department for the same. All villagers should be vigilant during collection of non-timber forest produce ensuring of forest fire.
- iii. They shall provide first-hand information on the locations of the fire points.
- iv. On detection of any forest fire, the members should take all necessary efforts to extinguish the fire.
- v. On detection of anthropogenic lighting of fire, EDC members shall take all efforts to extinguish the fire and hold the concerned persons responsible until forest personnel reaches the spot and hand them over to the forest department.
- g. **Honorary Wildlife Wardens:** Honorary wildlife wardens are appointed under sec 4(1)(b) of the Wildlife Protection Act, 1972. Their duty is to provide information on suspected poaching and hunting practices by lighting fire, conducting awareness activities in coordination with forest department, etc.
- h. **Schools & Colleges:** All schools & colleges could conduct and participate actively in awareness generation activities in relation to fire prevention and mitigation.
- i. **Non-Governmental Organizations:** All NGOs could conduct and participate actively in awareness generation activities in relation to fire prevention and mitigation. They could provide information on location of forest fires, persons involved, volunteering in forest fire management activities.

II. SITUATION ANALYSIS

1. FOREST FIRE ALERTS IN THE LAST 5 YEARS. (In Nayagarh Division) FOREST FIRE OCCURRENCE IN THE YEAR 2021

Name of the Month	Name of the Range	Name of Section	Name of the Forest Block	No of Incedent	Non-Forest Land	Forest Land	Total Area (in Ha.)
December,20	Khandapada	Sighapada	SapuaRF	3	0	3	1.5
January, 21	Nayagarh	Khedapada	SikharapurRF	1	0	1	1
February,21	Daspalla	Sakin	PoibariRF	2	0	2	1
		Chadiapalli	ChadiapalliRF	2	0	2	1.5
		Daspalla	Pokharigochha RF	2	0	2	2
				1	0	1	0.5
	Banigochha	CentralRF	10	0	10	5.5	
	Gania	Madhyakhan da	Matia RF	2	0	2	1
		Gania	Bankamunda Extn-IIDPF	5	0	5	2.5
		Madhyakhan da	Ambaghathi DPF	2	0	2	1
	Khandapada	Bhapur	Dengabahada RF	1	0	1	0.5
			HanumantiaRF	2	0	2	1
		Kantilo	Mainsibindha RF	1	0	1	1
		Khandapada	SapuaRF	4	0	4	2
		Singhapada	GuriabariRF	10	0	10	5
		Kantilo	Barkhola RF	36	2	34	20.5
	Mahipur	Mahipur	PalvaRF	1	0	1	0.5
			Maichheli-Sampada	1	0	1	0.5
		Gumi	RatadeiRF	1	0	1	0.5
Mahitama		HatimundaRF	5	2	3	2.5	
Nayagarh	Nayagarh	BalaramRF	3	0	3	1.5	
	Khedapada	BarabankaPRF	14	1	13	3.5	

March,21		Nayagarh	Sulia RF	5	1	4	2.5
			Pathrakata RF	3	0	3	1.5
	Odagaon	Odagaon	Gochha RF	1	0	1	0.5
			GayalasinghRF	1	0	1	0.5
		Bahadajhola	Makarapalli RF	2	0	2	1
			BahadajholaRF	8	0	8	4
	Panchirida	Panchirida	Gochha RF	1	0	1	0.5
		Godipada	BinjhagiriDPF	4	0	4	1.5
		DNPur	Khatia- DamasahiRF	1	0	1	0.5
		Panchirida	BanijhariPRF	2	0	2	1
		DNPur	SukaramalPRF	7	0	7	3.5
	Daspalla	Sakin	Pankalajahi PRF	7	0	7	3.5
			Banigochha	Nasaghar RF	16	1	14
		Chadeyapalli	Kuradhinisa Ext.	37	1	36	11.5
		Daspalla	ChadeshRF	14	0	14	6.5
			Poibadi RF	41	0	41	10.6
		Takera	CentralRF	95	3	92	20.6
		Daspalla	Pokharigochha RF	211	3	208	80.5
		Banigochha	AmbalimbaRF	57	1	56	24.5
		Sakin	Poibadi RF	7	0	7	3.5
Pokharigochha RF			3	0	3	1.5	
Daspalla		ChhadeshRF	4	0	4	2	
		Poibadi RF	2	0	2	1	
Chadeyapalli		Chadiapalli Ext.	4	0	4	2	
		RangaDPF	1	0	1	0.5	
		BelaberenaPRF	1	0	1	0.6	
		Kuradhinisa Ext.	1	0	1	0.7	
Banigochha		Nasaghar RF	4	0	4	2.8	
Gania	Gania	Bankamunda RF	2	0	2	1	
		Madhyakhan	Matia RF	21	1	20	10.5

		da					
Gania	Gania	Bankamunda Extn-IIDPF	5	0	5	2.5	
			PhasiExtn.I	1	0	1	0.5
			PhasiExtn.II	1	0	1	0.5
	Madhyakhan da	Arakhataila DPF	5	0	5	2.5	
			Ambaghati DPF	18	0	18	8.8
			Matia RF	16	1	15	7.5
	Gania	Manibhadra RF	2	0	2	1	
			Gania RF	1	0	1	0.5
	Madhyakhan da	Bankamunda RF	2	0	2	1	
			Matia RF	1	0	1	0.5
			Arakhataila DPF	2	0	2	1
			Makarprasad RF	3	0	3	1.5
	Khandapada	Singhapada	SapuaRF	23	1	22	11.5
				Pathara RF	11	0	11
		Kantilo	SimilibankRF	12	1	11	6
				Mainsibindha RF	2	0	2
Bhapur		Dengabahada RF	12	0	12	5.5	
			HanumantiaRF	7	0	7	3.5
Kantilo		Barakhola RF	11	0	11	5.5	
			1	0	1	1	
			Mainsibindha RF	1	0	1	1
Bhapur		Pithakhai RF	5	0	5	2.5	
			BandraRF	2	0	2	1
			Dengabahada RF	1	0	1	0.5
Kantilo		Barakhola RF	1	0	1	0.5	
			SimilibankRF	5	0	5	2.8
Mahipur		Mahipur	PalvaRF	3	0	3	1.5

			HatimundaRF	1	0	1	0.5
			Panchupandab RF	8	1	7	4
			Sulia RF	8	0	8	4.5
		Gumi	RagadimadaRF	15	0	15	9.5
			PalvaRF	15	0	15	8
		Mahitama	Hatimunda RF	82	0	82	20.8
			RagadimadaRF	25	0	25	15.5
			Panchupandab RF	1	0	1	0.5
				6	0	6	3
		Mahipur	Maichheli-SampadaRF	2	0	2	1
			PalvaRF	1	0	1	0.5
			HatimundaRF	1	0	1	0.5
		Gumi	RagadimadaRF	1	0	1	0.5
			PalvaRF	3	0	3	1.5
			RatadeiRF	1	0	1	0.5
			Bhagabati DPF	1	0	1	0.5
			PalvaRF	1	0	1	0.5
		Mahitama	HatimundaRF	5	0	5	2.5
			RagadimadaRF	1	0	1	0.5
	Nayagarh	Nayagarh	Rukhi RF	4	0	4	2
			BalaramRF	3	0	3	1.5
		Khedapada	HatimundaRF	9	0	9	4.5
			BarabankaPRF	5	0	5	2.5
			SikharapurRF	9	0	9	4
		Nayagarh	Sulia RF	8	0	8	2.6
		Khedapada	HatimundaRF	13	1	13	2.9
	Odagaon	Odagaon	Gochha RF	6	0	6	3
			Sulia RF	1	0	1	0.5
		Bhadajhola	Makarapalli PRF	5	0	5	2.5
	Odagaon		NariambaDPF	4	1	3	1.5
			Sulia RF	14	0	14	7.5
		Odagaon	GayalasinghRF	39	0	39	20.6
			Gochha RF	21	0	21	11.5
			Sulia RF	4	0	4	2

			Dhadi DPF	2	0	2	1
		Bahadajhola	BahadajholaRF	1	0	1	0.5
			Balisinsa- BadhulipurRF	1	0	1	1
			Sulia RF	1	0	1	0.5
			KuralDPF	1	0	1	0.5
		Odagaon	Gochha RF	2	0	2	1
	Panchirida	Panchirida	Gochha RF	7	0	7	3.5
			BanijhariPRF	9	0	9	4.5
			BinjhagiriDPF	7	0	7	3
		Godipada	Patharaganda RF	2	0	2	1
			Gochha RF	9	0	9	4.5
		Dnpur	Netabandha DPF	25	0	25	16.6
		Godipada	Khatia- DamasahiRF	53	0	53	25.6
			Gochha RF	28	1	28	12.5
			BinjhagiriDPF	1	0	1	0.5
			Khatia- DamasahiRF	2	0	2	1
		Panchirida	Ambamundia PRF	1	0	1	0.5
			Gochha RF	2	0	2	1
			BanijhariPRF	1	0	1	0.5
			BinjhagiriDPF	3	0	3	1.5
		Godipada	Gochha RF	3	0	3	1
April,21		Daspalla	Daspalla	Poibadi RF	1	0	1
	ChhadeshRF			1	0	1	1
	Sakin		Pokharigochha RF	1	0	1	0.5
			Pankalajahi PRF	1	0	1	0.5
			Poibdi RF	1	0	1	0.5
	Gania	Gania	Bankamunda Ext.	1	0	1	1
			Manibhadra RF	1	0	1	0.5

		Madhyakhanda	Matia RF	1	0	1	1
	Khandapada	Bhapur	HanumantiaRF	1	0	1	0.5
			Dengabahada RF	1	0	1	0.5
			BandraRF	1	1	0	1
	Mahipur	Mahipur	PalvaRF	2	0	2	1
			HatimundaRF	1	0	1	0.5
			Sulia RF	3	0	3	1.5
		Gumi	RagadimadaRF	1	0	1	0.5
			PalvaRF	1	0	1	0.5
			RatadeiRF	2	0	2	1
	Nayagarh	Nayagarh	Rukhi RF	1	0	1	0.5
			Sulia RF	1	0	1	0.5
	Odagaon	Odagaon	Gochha RF	2	0	2	1
			Sulia RF	2	0	2	1
		Bahadajhola	NariambaDPF	1	0	1	0.5
	Panchirida	Panchirida	Gochha RF	1	0	1	0.5
			BanijhariPRF	2	0	2	1
		Godipada	Gochha RF	1	0	1	0.5
			Khatia-DamasahiRF	1	0	1	0.5
May,21			Panchirida	Patharaganda RF	3	0	3
		Total		1345	24	1321	586.00

FOREST FIRE OCCURRENCE IN THE YEAR 2022

Name of the Month	Name of the Range	Name of Section	Name of the Forest Block	No of incident	Non-Forest Land	Forest Land	Total Area (in Ha)
Feb-22	Odagaon	Odagaon	Gayalsingh RF	1	0	1	0.5
Mar-22	Daspalla	Banigochha	Kuradhinisha EXT DPF	10	0	10	0.5
			ChadiapalliRF		0	0.5	
		Banigochha	Baisipalli EXT III PRF		0	0.6	
			Gumurukhola PRF		0	4	
		Chadiapalli	Chadiapalli RF		0	4	
					0	3	
					0	3	
					0	2	
					0	0.5	
		Panchirida	Panchirida		Ambamundia PRF	3	0
	0			2			
	0			0.1			
	Odagaon	Odagaon	Gochha RF	2	0	2	0
				0	0		
	Gania	Gania	Matia EXTN DPF	1	0	1	0.2
Mahipur	Maichheli	Ragadimada RF	2	0	2	1	
		Maichheli-Sampada RF		0	0.03		
Apr-22	Khandapada	Singapada	Sapua RF	57	0	57	0
				0	0.03		
				0	0.02		
				0	0.02		
				0	0.03		
				0	0.2		
				0	0.02		
				0	0.02		
				0	0.02		
				0	0.02		

			0		0.02
	Khandapada	Sapua RF	0		0.02
	Singapada	Sapua RF	0		0.02
			0		0.02
			0		0
			0		0.5
			0		0.5
			0		0.3
			0		0.4
			0		0.01
			0		0.2
			0		0.2
	Khandapada	Sapua RF	0		0.02
	Singapada	Sapua RF	0		0.02
			0		0.02
			0		0.02
			0		0.1
			0		0.1
			0		0.02
			0		0.02
			0		0.8
			0		0.5
			0		1
			0		0.5
			0		0.5
			0		0.5
			0		0.8
			0		0.8
			0		0.8
			0		0
			0		0
			0		0
			0		0
			0		0.1
			0		1
			0		1
			0		0.02

				0		0.02
				0		0.03
				0		0.03
				0		0.02
				0		1
				0		0.05
				0		0.05
				0		0.02
				0		0
Daspalla	Banigochha	Pokharigochha RF	41	0	41	0
	Chadiapalli	Chadiapalli RF		0		5
		Central RF		0		0.4
	Banigochha	Central RF		0		0.5
	Takara	Central RF		0		2
		Central RF		0		1.5
	Banigochha	Central RF		0		1.5
		Chadiapalli RF		0		0.5
	Chadiapalli	Chadiapalli RF		0		1
		POIBARI RF		0		1
		Chadiapalli RF		0		0.5
		Sirisabadi DPF		0		1.5
	Sakini	Chadiapalli RF		0		2
	Chadiapalli	Chadiapalli RF		0		2
		Chadiapalli RF		0		1
	Takara	Central RF		0		0.6
		Central RF		0		0.3
	Pokharigochha	Pokharigochha RF		0		0.03
	Takara	Central RF		0		0.5
		Central RF		0		1
	Chadiapalli	Chadiapalli RF		0		3
		Chadiapalli RF		0		2
	Takara	Central RF		0		2.5
		Central RF		0		0.8
	Chadiapalli	Chadiapalli RF		0		0.02
		Chadiapalli RF		0		0.02
	Chadiapalli	Chadiapalli RF		0		0.05

	Takara	Central RF		0		0.5
				0		0.4
	Banigochha	Pokharigochha RF		0		0.4
	Chadiapalli	Chadiapalli RF		0		1.5
	Pokharigochha	Pokharigochha RF		0		0.5
				0		0.5
	Banigochha	Central RF		0		0.5
	Sakini	Central RF		0		0.8
	Chadiapalli	Chadiapalli RF		0		0.5
	Banigochha	Pokharigochha RF		0		1
				0		0.4
	Sakini	Central RF		0		0.5
	Chadiapalli	Chadiapalli RF		0		0.5
Gania	Gania	Bankamunda RF	16	0	16	0.3
	Madhyakhanda	Makarprasad RF		0		0.3
				0		1.5
				0		2
				0		3
				0		0.3
				0		0.2
		Bankamunda RF		0		0.2
				0		0.4
				0		0.3
				0		0.6
				0		0.4
				0		0.5
				0		0.5
				0		0.5
				0		1.5
Mahipur	Mahipur	Ragadimada RF	15	0	15	2
				0		0.2
	Mahitama	Ragadimada RF		0		1
	Gumi	Hatimunda RF		0		1
				0		1
				0		1

					0		1
					0		2
		Mahitama	Ragadimada RF		0		0
					0		5
					0		7
					0		7
					0		0.5
					0		0.1
					0		0.1
	Nayagarh	Khedapada	Sikharapur RF	2	0	2	0.1
					0		0.2
	Odagaon	Odagaon	Gochha RF	6	0	6	0.1
					0		0.2
					0		1.2
					0		0.2
					0		3
					0		5
	Panchirida	Panchirida	Banijhari PRF	5	0	5	1
					0		1
					0		0.1
		Panchirida	Gochha RF		0		1
					0		1
May-22	Khandapada	Singapada	Sapua RF	19	0	19	0.2
					0		0.02
					0		0.05
					0		0.05
					0		0.02
		Kantilo	Guriabari RF		0		0.03
					0		0.02
					0		0.02
		Singapada	Guriabari RF		0		0.03
		Khandapada	Guriabari RF		0		0.02
		Singapada	Guriabari RF		0		0.02
					0		0.02
					0		0.02
					0		0.02
					0		0.02

					0		0.02
					0		0.5
					0		0.5
					0		0.5
	Mahipur	Gumi	Sulia RF	1	0	1	1
	Daspalla	Sakini	Gambhariganda PRF	1	0	1	1
	Gania	Gania	Bankamunda RF	1	0	1	0.5
Jun-22	Panchirida	Panchirida	Banijhari PRF	1	0	1	0.1
	Total			184		184	139.76

FOREST FIRE OCCURRENCE IN THE YEAR 2023

Name of the Month	Name of the Range	Name of Section	Name of the Forest Block	No of incident	Non-Forest Land	Forest Land	Total Area (in Ha)
February,2023	Daspalla	Daspalla	Poibari RF	1	0	1	0.5
		Takera	Nuagaon RF	1	0	1	0.02
	Gania	Gania	Bankamunda RF	1	0	1	0.3
		Gania	Manibhadra	1	0	1	0.30
	Khandapada	Singhapada	Sapua RF	2	0	2	0.80
		Singhapada	Hatimunda	1	0	1	0.5
	Mahipur	Mahipur	Hatimunda	1	0	1	0.03
		Mahitama	Hatimunda	2	0	2	0.3
		Mahitama	Ragadimada	5	0	5	1.60
	Nayagarh	Khedapada	Hatimunda	2	0	2	0.80
	Odagaon	Bahadjhola	Balisinsa	2	0	2	0.70
	Panchirida	Panchirida	Banijhari	4	0	4	1.70
March,2023	Daspalla	Takera	Central	53	0	53	50.60
		Chadeyapali	Central	1	0	1	0.5
		Daspalla	Central	1	0	1	0.5
		Pokharigochha	Central	38	0	38	34.31
		Banigochha	Ambalimba	3	0	3	0.40
		Banigochha	Baisipalli Ext-I	2	0	2	1.00
		Banigochha	Boni	1	0	1	0.05
		Chadeyapali	Chadeyapali	45	0	45	26.80
		Chadeyapali	Chadiapalli-Ext.	1	0	1	0.02
		Daspalla	Chhades	9	0	9	7.30
		Daspalla	Dhundugadia	7	0	7	6.30
		Takera	Gochhabari	1	0	1	0.4
		Banigochha	Gumurukhola	1	0	1	2.0
		Banigochha	Kuradhinisha	4	0	4	0.07

		Chadeyapali	Kuradhinisha-ext	7	0	7	3.21
		Banigochha	Kuradhinisha-ext	7	0	7	3.67
		Banigochha	Nasaghar	8	0	8	5.30
		Chadeyapali	Nuagaon RF	8	0	8	3.10
		Sakin	Pankalajahi	1	0	1	0.00
		Daspalla	Poibari RF	8	0	8	6.70
		Sakin	Poibari RF	2	0	2	0.51
		Daspalla	Pokharigochha	7	0	7	2.72
		Pokharigochha	Pokharigochha	6	0	6	4.80
		Sakini	Pokharigochha	8	0	8	5.90
		Sakin	Ragadimada	6	0	6	6.01
		Chadeyapali	Ranga	1	0	1	0.5
		Chadeyapali	Sirisabadi	4	0	4	2.40
	Gania	Madhyakhanda	Ambaghati-IV	5	0	5	2.10
		Madhyakhanda	Arakhataila	1	0	1	1.0
		Madhyakhanda	Bankamunda RF	1	0	1	0.90
		Gania	Bankamunda RF	5	0	5	1.20
		Madhyakhanda	Central	1	0	1	1.0
		Madhyakhanda	Makaraprasad	34	0	34	17.60
		Gania	Manibhadra	1	0	1	0.02
		Gania	Matia-extn.	1	0	1	1.00
	Khandapada	Kantilo	Barakhola	4	0	4	1.70
		Khandapada	Chadeibasa	1	0	1	1.00
		Singhapada	Guriabari	2	0	2	2.00
		Singhapada	Hatimunda	11	0	11	9.50
		Kantilo	Maisibindha	3	0	3	0.90
		Singhapada	Sapua RF	32	0	32	20.10
		Khandapada	Sapua RF	15	0	15	7.80
		Khandapada	Sikharpur	4	0	4	2.10
	Mahipur	Mahitama	Hatimunda	17	0	17	10.70
		Mahipur	Hatimunda	2	0	2	2.10
		Mahipur	Maichheli Sampada	1	0	1	0.02
		Gumi	Palva RF	18	0	18	16.50
		Mahipur	Palva RF	1	0	1	0.5
		Mahitama	Ragadimada	17	0	17	9.60
		Gumi	Ragadimada	4	0	4	1.72
		Gumi	Ratadei	8	0	8	4.70
	Nayagarh	Khedapada	Hatimunda	40	0	40	27.80
		Nayagarh	Balaram	1	0	1	0.10
		Khedapada	Sapua RF	3	0	3	1.40
		Khedapada	Sikharpur	2	0	2	1.10
		Odagaon	Gayalsingh	10	0	10	9.10

		Odagaon	Gochha	11	0	11	9.62
		Bahadjhola	Kural	3	0	3	3.00
	Panchirida	Panchirida	Banijhari	6	0	6	4.50
		Panchirida	Binjhiri	1	0	1	1.00
		Godipada	Gochha	3	0	3	1.80
		Panchirida	Gochha	73	0	73	60.20
		Darpanarayanpur	Khatia-Damasahi	2	0	2	0.70
		Darpanarayanpur	Sukaramal	17	0	17	10.20
		Panchirida	Takarakhai	1	0	1	0.02
April,2024	Gania	Madhyakhanda	Makaraprasad	1	0	1	0.50
		Madhyakhanda	Baisipalli Ext-I	3	0	3	1.80
		Gania	Manibhadra	1	0	1	0.70
		Gania	Matia RF	7	0	7	3.60
		Gania	Matia-extn.	3	0	3	2.50
		Madhyakhanda	Bankamunda ext.	2	0	2	2.00
	Daspalla	Takera	Central RF	5	0	5	3.11
		Banigochha	Amblimba	1	0	1	1.00
	Mahipur	Mahitama	Ragadimada	2	0	2	1.20
		Gumi	Palva	2	0	2	0.60
	Nayagarh	Khedapada	Sikharpur RF	4	0	4	2.13
		Khedapada	Sapua RF	2	0	2	0.23
		Odagaon	Odagaon	1	0	1	0.50
	Khandapada	Kantilo	Barakhola	1	0	1	2.00
June,23	Mahipur	Gumi	Palva RF	1	0	1	0.00
			Total	661		661	428.92

FOREST FIRE OCCURRENCE IN THE YEAR -2024

Name of the Month	Name of the Range	Name of Section	Name of Beat	Name of the Forest Block	No of incedent	Non-Forest Land	Forest Land	Total Area (in Ha)
Jan.,2024	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Feb.,2024	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Mar.,2024	Daspalla	Banigochha	Sirisira	NASAGHAR/ KURADHINI SHA EXT	2		0.01	0.01
		Banigochha	Duda	NASAGHAR	1		0.1	0.1
		Daspalla	DASPAL LA		1		0.01	0.01
		Sakeni	SAKINI	POIBARI	1		0	0
		Takera	Tilabadi	CENTRAL	1		0.1	0.1
		Pokharigochha	Polara	CENTRAL	1		0.35	0.35
		Banigochha	Banigochha	Banigochha	1		0.5	0.5
	Gania	Madhyakhanda	Ghugudipada	MAKARPRASAD	2		0.1	0.1

			Nachhipur	CHHADES	1	0.5	0.5
			Madhyakhand		1	0.01	0.01
	Khandapada	Singhapada	Nuapalli	SAPUA	1	0.1	0.1
		Kantilo	Rakesia	BARAKHOLA	1	0	0
		Khandapada	Khalisahi	BARAKHOLA	1	0	0
	Mahipur	Gumi	SENERI	PALVA RF	2	0.01	0.01
		Gumi	Gumi	Ragadimada RF	1	1.5	1.5
	Odagaon	Bahadjhola	Ambapada		1	0	0
				Total	19	3.29	3.29
Apr.,2024	Daspalla	Banigochha	Duda	NASAGHAR/ GUMURUKHOLA	4	2.3	2.3
			Kankanmendhi	AMBALIMBA	2	1	1
			Kujamendhi	KURADHINI SHA	2	1	1
			Sirisira	KURADHINI SHA/NASAGHAR	4	1	1
		Chadeyapali	Chadeyapali	CHADIAPALLI	4	1	1
			Kalamba	KURADHINI SHA/CHADIAPALLI	4	1	1
			Nuagaon	DHUNDUGA DIA/CHADIAPALLI	2	0.5	0.5
			Sikharpanga	Sikharpanga/C HADIAPALLI	4	1	1
		Daspalla	Daspalla	POKHARIGO CHHA	3	1.1	1.1
			Patharpunja Daspalla	CHHADES/Po ibari	6	5	5
		POKHARIGOCHHA	Pokharigochha	Pokharigochha	2	0.5	0.5
			Srikibadi	Central RF	2	0.5	0.5
			Polara	Central RF	3	3	3
			Bhogabadi	Central RF	2	0.09	0.09
		Sakini	Godibida	Pokharigochha Rf	2	0.2	0.2
			Sakini	Pokharigochha Rf	1	0.02	0.02
			Pankua	Pokharigochha Rf	1	1.5	1.5
		Takara	Takara	Central RF	5	2.1	2.1

			Baijhari	Central/Baisip alli/Gambharig anda	4		0.5	0.5
			Kurubari	Central RF	5		1.2	1.2
			Tilabadi	Central RF	4		0.5	0.5
	Gania	Gania	Gania	Matia ext.	6		0.5	0.5
			Adakata	Matia ext. /Bankamunda	3		0.2	0.2
			Dankarisa hi	Bankamunda	7		0.2	0.2
			Madhyak handa	Matia	25		10.24	10.24
			Ghugudip ada	BAISIPALLI EXT IV/Maharprasa PRF/Makarapr asad	6		0.2	0.2
			Nachipur	ARAKHATAI LA DPF	2		0.01	0.01
	Khandapada	Kantilo	Kantilo	Kantilo	4		1.3	1.3
			Kumbhar pada	Mainsibindha	4		1.2	1.2
			Akuraban dha	BARAKHOL A RF	1		1	1
			Rakesia	BARAKHOL A RF	1		0.4	0.4
		Khandapad a	Khandapa da	Sikharapur RF	6		0.4	0.4
			Barapalli	Sikharapur RF/ Sapua	11		3.8	3.8
			Khalisahi	Sapua Rf/Sikharapur	13		5.2	5.2
		Singhapada	Singhapa da		8		2.1	2.1
			Nuapalli		55		28.6	28.6
			Kiajhar		14		4.1	4.1
			Nahakaha ta		22		14.4	14.4
			Anlapata		12		5.1	5.1
	Mahipur	Mahipur	Mahipur/ Kanigiri	Hatimunda	10		7.2	7.2
			Gateri/Ba nusahi	Sulia RF	7		3.3	3.3
			Gateri	PALVA RF	2		0.2	0.2
		Gumi	Gumi/Ka ptapali/Se nteri	Palva/Ratadei	12		8.7	8.7
		Gumi	Dimiria	Ragadimada RF/bhagabati	22		15.128	15.128
							0.2	0.2
		Mahitama	Mahitama/ Jiginipada/ Kosalang	Hatimunda	10		4.42	4.42

			Nuagaon/ Korada	Ragadimada	2		0.02	0.02
	Nayagarh	Khedapada	Kedapada /Chahali	Hatimunda RF	22		12.1	12.1
			Gochha/K oska	Hatimunda RF	10		7.6	7.6
			Khadgapr asad	Hatimunda RF/Sapua	9		1.6	1.6
		Nayagarh	Nayagarh/ Machhipa da	Sulia RF	3		1.1	1.1
			Bhatasahi	Sulia RF	2		0.5	0.5
	Odagaon	Odagaon	Chemedi	Gochha RF	2		0.5	0.5
			Banthapur	Gochha RF	1		0.2	0.2
		Bahadajhol a	Bahadajh ola	Balisinsa- Badhulipur	2		0.1	0.1
	Panchirida	Panchirida	Kutuni	Gochha RF	30		20.4	20.4
			Phasipalli	Sulia RF	1		0.2	0.2
			Panchirid a	Banijhari	13		3.3	3.3
				Total	426		190.728	190.728
May,2024	Daspalla	Banigochha	Kujamend hi/Kankan mendhi	Ambalimba RF	2		1.051	1.051
		Takara	Baijhari	Gochhabari PRF	1		0.039	0.039
		Pokharigoc hha	Pokharigo chha	Pokharigochha Rf	1		0.330	0.330
			Sirikbadi	Central RF	2		1.380	1.380
		Chadiapalli	Nuagaon/ Chadiapal li	Dhundugadia PRF	2		1.341	1.341
	Gania	Gania	Langalaka nta	Gania RF	2		1.200	1.200
			Dankarisa hi	Bankamunda RF	1		0.490	0.490
		Madhykhan da	Ghugudip ada	Makaraprasad Rf	2		1.400	1.400
	Khandapada	Kantilo	Kumbhar apada	Mainsibindha RF	3		2.250	2.250
	Mahipur	Mahipur	Gateri	Sulia RF	1		1.300	1.300
			Sampada/ Nuagaon	Panchupandav RF	2		1.010	1.010
		Mahitama	Khalamad a	Panchupandav RF	3		1.500	1.500
		Gumi	Senteri	Palva RF	7		4.200	4.200
		Gumi	Kaptapalli	Ratadei RF	1		0.500	0.500
	Odagaon	Odagaon	Sakeri	Sulia RF	1		0.500	0.500
		Bahadajhol a	Ambapad a	Sulia RF	2		1.000	1.000
		Bahadajhol a	Bahadajh ola	Nariamba DPF	2		1.000	1.000
	Panchirida	Panchirida	Gochha/G oudaput	Gochha RF	2		1.100	1.100

				Total	37		21.591	21.591
				G-Total	482		215.609	215.609

FOREST FIRE OCCURRENCE IN THE YEAR -2025

Name of the Month	Name of the Range	Name of Section	Name of Beat	Name of the Forest Block	No of incidence	Non-Forest Land	Forest Land	Total Area (in Ha)
Jan.,2025	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Feb.,2025	Panchirida	Panchirida	Gochha	NIL	1	-	1.000	1.000
	Gania	Gania	Dankarisa hi	Phashi Ext-III	2	-	0.000	0.000
Mar.,2025	Gania	Madhyakhanda	Nachhipur	Arakhataila DPF	3	-	0.560	0.560
	Gania	Madhyakhanda	Ghugudipada	Makaraprasad Rf	12	-	0.960	0.960
		Madhyakhanda	Chinapanhara	Makarprasad RF	2	-	0.2	0.200
		Madhyakhanda	Ghugudipada	BAISIPALLI EXT-IV	3	-	0.03	0.030
	Gania	Gania	Adakata	Bankamunda	1	-	0.5	0.500
	Daspalla	Chadeyapali	Nuagaon	Nuagaon RF	13	-	2.120	2.120
		Daspalla	Patharpunj Daspalla	Chhades	11	-	0.990	0.990
			Kurubari	Central RF	6	-	0.460	0.460
			Sirikabadi	Central RF	7	-	0.540	0.540
			Baijhari	Central RF	1	-	0.100	0.100
			Tilabadi	Central RF	1	-	0.030	0.030
		Banigochha	Kankanmendhi	Ambalimba	5	-	0.031	0.031
			Kujamendhi	KURADHI NISHA	7	-	1.020	1.020
			Sirisira	NEPHARI	1	-	0.010	0.010
			Banigochha	Baisipalli Ext-I	3	-	0.030	0.030
			Banigochha	Gambhariganda	2	-	0.101	0.101
			Banigochha	Gochhabari	2	-	0.020	0.020
			Banigochha	Boni	2	-	0.020	0.020
		Takera	Takera	Central RF	11	-	1.330	1.330
		Chadeyapali	Kalamba	Kuradhinisha-Ext.	10	-	1.660	1.660
		Chadeyapali	Nuagaon	Chadeyapali	31	-	3.211	3.211

		Chadeyapali	Nuagaon	Dhundugadi	2	-	0.600	0.600
		Pokharigochha	Chinapanhara	Central RF	9	-	0.700	0.700
		Pokharigochha	Pokharigochha	Pokharigochha	4	-	0.270	0.270
		Chadeyapali	Sikharpanga	Sikharpanga	1	-	0.100	0.100
		Chadeyapali	Nuagaon	Chadeyapali ext.	2	-	0.050	0.050
		Sakini	Sakini		1	-	0.010	0.010
		Chadeyapali	Sikharpanga	SIRISABADI	7	-	0.920	0.920
	Mahipur	Mahitama	Hatimunda	Jagannathprasad & Krushanprasad	3	-	0.250	0.250
		Mahitama	Ragadimada	Korada	3	-	0.250	0.250
		Mahipur	Nuagaon	Ratadei RF	2	-	0.021	0.021
			Nuagaon	Hatimunda RF	1	-	0.100	0.100
			Nuagaon	Maichheli-Sampada	1	-	0.000	0.000
		Gumi	Gumi	Palva RF	4	-	0.220	0.220
	Panchirida	Godipada		Tulubi	1	-	0.040	0.040
	Odagaon	Bahadajhola	Bahadajhola	Makarapalli	3	-	0.221	0.221
	Khandapada	Kantilo	Rakesia	BARAKHOLA	3	-	0.03	0.03
				Total	184		18.705	18.705

ABSTRACT

Year	Total No. of Forest Fire Incident.	Non-Forest Area (in Ha.)	Forest Area (in Ha.)	Total Area (in Ha.)
2021	1345 Nos.	19	567.0	586.0
2022	184 Nos.	0.00	139.76	139.76
2023	661 Nos.	0.00	428.92	428.92
2024	482 Nos.	0.00	215.609	215.609
2025	184 Nos.	0.0	18.705	18.705

Most Fire Prone Area

Year	Forest Block /Beat	No of Incident	Area
2020	ChadiapalliRF	13Nos.	10.5Ha.
	SapuaRF	7Nos.	5.5Ha.
	GaniaRF	1No.	0.5Ha.
2021	PokharigochhaRF	217Nos.	85.0Ha.
	CentralRF	105Nos.	26.1Ha.
	Sikharapur	1No.	1.0Ha.
2022	Central RF	13 Nos.	13.22 Ha.
	Chadheyapalli RF	22 Nos.	30.58 Ha.
	Sapua RF	62 Nos.	12.77 Ha.
	Ragadimada RF	11 Nos.	23.90 Ha.
2023	Central RF	53 Nos.	50.60Ha.
	Chadeyapali RF	45 No.	26.80 Ha.
	Gayalasigha	1 No.	0.50 Ha.
2024	Sapua RF	154 No.	66.50 Ha.
	Gochha RF	69 No.	22.20 Ha.
	Hatimunda RF	53 No.	32.92 Ha.
	Gochhabari PRF	1 No.	0.039 Ha.
2025	Chadeyapali RF	31 Nos.	3.211 Ha.
	Central RF	35 Nos.	3.160 Ha.
	Gochha RF	1 No.	1.00 Ha.

2. FOREST FIRE ALERTS IN THE LAST 5 YEARS. (In Mahanadi WL Division)

FOREST FIRE OCCURRENCE IN THE YEAR 2021 – 2025

Year	Name of the Month	Name of the Range	Name of the Forest Block	No. of incident	Total Area (in Ha.)
1	2	3	4	5	6
2021	Feb- June	BanigochhaEast	BaisipalliRF	101	4.3842
		BanigochhaWest	BaisipalliRF	59	6.92
		Chhamundia	MahanadiRF	124	6.22
2022	Feb-June	BanigochhaEast	BaisipalliRF	6	0.0731
		BanigochhaWest	BaisipalliRF	5	0.98
		Chhamundia	MahanadiRF	11	9.95
2023	Feb-June	BanigochhaEast	BaisipalliRF	48	1.091
		BanigochhaWest	BaisipalliRF	20	0.52
		Chhamundia	MahanadiRF	41	1.14
2024	Feb-June	BanigochhaEast	BaisipalliRF	21	1.37
		Chhamundia	MahanadiRF	8	0.36
2025	Feb-June	BanigochhaEast	BaisipalliRF	25	0.209
		BanigochhaWest	BaisipalliRF	18	0.302
		Chhamundia	MahanadiRF	9	0.841

1. FOREST FIRE OCCURRENCE IN THE YEAR – 2024

Sl No.	Name of Division	Date	Name of the Range	Name of Beat	No. of FSI fire points incidence reported	GPS cordinates of fire points		No. of FSI fire points responded /attended	Area affected in Ha due to fire
						Latitude	Longitude		
1	2	3	4	5	6	7		8	9
1	Mahanadi WL	2.04.2024	Chhamundia	Malasapadar	1	20.454180	84.877370	1	0.01
2	Mahanadi WL	2.04.2024	Chhamundia	Malasapadar	1	20.453320	84.878760	1	0.01
3	Mahanadi WL	2.04.2024	Chhamundia	Khandadhua	1	20.448160	84.878890	1	0.3
4	Mahanadi WL	5.04.2024	Chhamundia	Malasapadar	1	20.450500	84.843520	1	0.01
5	Mahanadi WL	5.04.2024	Chhamundia	Malasapadar	1	20.453990	84.842860	1	0.01
6	Mahanadi WL	5.04.2024	Chhamundia	Malasapadar	1	20.447000	84.842000	1	0

7	Mahanadi WL	20.04.2024	Banigochha West	Durgaprasad	1	20.41466	84.68776	1	0.002
8	Mahanadi WL	21.04.2024	Banigochha East	Duising	1	20.49947	84.7053	1	0.002
9	Mahanadi WL	21.04.2024	Banigochha East	Duising	1	20.50166	84.74632	1	0.022
10	Mahanadi WL	21.04.2024	Banigochha West	Salabhanga	1	20.41407	84.6981	1	0.01
11	Mahanadi WL	23.04.2024	Chhamundia	Kuturi	1	20.561001	84.799000	1	0.01
12	Mahanadi WL	26.04.2024	Chhamundia	Kuturi	1	20.555230	84.798990	1	0.01
13	Mahanadi WL	26.04.2024	Chhamundia	Kuturi	1	20.556220	84.793630	1	0.02
14	Mahanadi WL	26.04.2024	Chhamundia	Kuturi	1	20.560000	84.794620	1	0.02
15	Mahanadi WL	26.04.2024	Chhamundia	Kuturi	1	20.55344	84.79565	1	0.01
16	Mahanadi WL	26.04.2024	Banigochha East	Duising	1	20.49947	84.7053	1	0.001
17	Mahanadi WL	27.04.2024	Banigochha East	Buriapaju	1	20.46285	84.72272	1	0.012
18	Mahanadi WL	27.04.2024	Banigochha West	Damaghati	1	20.4587101	84.72362	1	0.02
19	Mahanadi WL	27.04.2024	Chhamundia	Badmul	1	20.46426	84.85937	1	0.012
20	Mahanadi WL	28.04.2024	Banigochha East	Dhipisahi	1	20.50343	84.76371	1	0.003
21	Mahanadi WL	28.04.2024	Banigochha West	Durgaorasad	1	20.42534	84.69166	1	0.03
22	Mahanadi WL	28.04.2024	Banigochha West	Durgaorasad	1	20.42601	84.68644	1	0.02
23	Mahanadi WL	28.04.2024	Banigochha West	Durgaorasad	1	20.42999	84.68708	1	0
24	Mahanadi WL	29.04.2024	Chhamundia	Dhipisahi	1	20.526420	84.768420	1	0.03
25	Mahanadi WL	29.04.2024	Banigochha East	Makaraprasad	1	20.450190	84.726940	1	0.05
26	Mahanadi WL	30.04.2024	Banigochha East	Duising	1	20.489810	84.752710	1	0.004
27	Mahanadi WL	30.04.2024	Banigochha East	Duising	1	20.483360	84.755040	1	0.003
28	Mahanadi WL	30.04.2024	Banigochha West	Turungi	1	20.449200	84.722370	1	0.01
29	Mahanadi WL	30.04.2024	Banigochha West	Turungi	1	20.446190	84.723950	1	0.02
30	Mahanadi WL	30.04.2024	Banigochha East	Senpari	1	20.459870	84.771070	1	0.012
31	Mahanadi WL	01.05.2024	Banigochha East	Senpari	1	20.44991180	84.765471140	1	0.015
32	Mahanadi WL	01.05.2024	Banigochha East	Senpari	1	20.450110	84.765070	1	0.013
33	Mahanadi WL	01.05.2024	Banigochha East	Makaraprasad	1	20.441520	84.763570	1	0.5

34	Mahanadi WL	01.05.2024	Banigoichha East	Senpari	1	20.453270	84.771150	1	0.012
35	Mahanadi WL	01.05.2024	Banigoichha East	Duising	1	20.516110	84.716860	1	0.002
36	Mahanadi WL	01.05.2024	Banigoichha East	Makaraprasad	1	20.443580	84.729860	1	0.03
37	Mahanadi WL	01.05.2024	Banigoichha East	Senpari	1	20.449900	84.765420	1	0.021
38	Mahanadi WL	01.05.2024	Banigoichha East	Buriapaju	1	20.458000	84.732000	1	0.05
39	Mahanadi WL	02.05.24	Banigoichha East	Buriapaju	1	20.459100	84.730310	1	0.015
40	Mahanadi WL	02.05.24	Banigoichha East	Buriapaju	1	20.455140	84.7333420	1	0.015
41	Mahanadi WL	02.05.24	Banigoichha East	Buriapaju	1	20.55760	84.729620	1	0.151
42	Mahanadi WL	02.05.24	Banigoichha East	Buriapaju	1	20.458480	84.734130	1	0.015
43	Mahanadi WL	02.05.24	Banigoichha West	Turungi	1	20.442970	84.723840	1	0.012
	TOTAL-				43			43	1.524

1. FOREST FIRE OCCURRENCE IN THE YEAR – 2025

Sl No.	Name of the Division	Date of Occurance	Name of Range	No. of FSI Fire Point incidence reported	GPS		No. of FSI Fire Points responded/attended	Area affected in ha. due to fire
					Latitude	Longitude		
1	2	3	4	5	6	7	8	9
1	Mahanadi WL Division, Nayagarh	18.3.2025	Banigoichha (East)	1	20.48962	84.77851	1	0.002
2				1	20.49089	84.77589	1	Nil
3		27.3.2025	Banigoichha (East)	1	20.48677	84.78079	1	0.01
4			Banigoichha (West)	1	20.45943	84.68797	1	0.01
5			Chhamundia	1	20.46235	84.87543	1	0.02
6				1	20.454	84.871	1	0.02
7		28.3.2025	Banigoichha (East)	1	20.51441	84.72994	1	0.001
8				1	20.478002	84.78332	1	0.001
9				1	20.49215	84.69925	1	0.03
10			Banigoichha (West)	1	20.44816	84.69192	1	0.01
11				1	20.44785	84.69913	1	0.01
12			Chhamundia	1	20.45795	84.81814	1	0.01
13		29.3.2025	Banigoichha (East)	1	20.47582	84.71996	1	0.02
14				1	20.47162	84.721	1	0.02
15			Banigoichha (West)	1	20.4443	84.69895	1	no fire

16		2.4.2025	Banigochha (West)	1	20.4153	84.6244	1	0.01
17				1	20.4187	84.6238	1	0.01
18				1	20.4181	84.6202	1	0.02
19			Chhamundia	1	20.463	84.8951	1	0.5
20				1	20.4625	84.891	1	0.25
21			Banigochha (West)	1	20.4153	84.6244	1	0.01
22		3.4.25	Banigochha (East)	1	20.48822	84.73997	1	0.02
23			Banigochha West	1	20.45356	84.70179	1	0.01
24		5.4.25	Banigochha (West)	1	20.42104	84.69363	1	0.001
25		6.4.25	Banigochha (East)	1	20.48744	84.70889	1	0.01
26		7.4.25	Banigochha (East)	1	20.4822	84.74713	1	0.03
27				1	20.46339	84.78646		0
28				1	20.46283	84.78249		0
29			Chhamundia	1	20.48089	84.83593	1	No fire
30				1	20.45507	84..875900	1	0.02
31				1	20.45849	84.87534	1	0.02
32		8.4.25	Banigochha (East)	1	20.42699	84.76595	1	0.01
33				1	20.428	84.761	1	0.01
34				1	20.42985	84.76128	1	0.01
35				1	20.42915	84.75717	1	0.01
36				1	20.42846	84.75305	1	0
37				1	20.42133	84.75399	1	0.002
38				1	20.4249	84.75354	1	0.003
39				1	20.42202	84.7581	1	0.01
40				1	20.41776	84.75446	1	0
41				1	20.41846	84.75862	1	0
42				1	20.41917	84.76279	1	0
43		9.4.25	Banigochha (West)	1	20.41217	84.74036	1	0.01
44				1	20.4059	84.73518	1	0.01
45				1	20.41728	84.7294	1	0.04
46		22.4.25	Banigochha (East)	1	20.46427	84.72211	1	0.01
47		23.4.25	Banigochha (West)	1	20.42961	84.61539	1	0.01
48				1	20.41307	84.6702	1	0.001
49		26.4.25	Banigochha west	1	20.45544	84.71947	1	0.03
50		24.4.2025	Banigochha (West)	1	20.44234	84.69862	1	0
51				1	20.44511	84.70346	1	0
52				1	20.44159	84.7029	1	0
Total-				52			52	1.352

ABSTRACT

Year	Total No. of Forest Fire Incident.	Other-Forest Area (in Ha.)	Forest Area (in Ha.)	Total Area (in Ha.)
2019	12	--	3.50	3.50
2020	27	--	5.341	5.341
2021	284	--	17.5242	17.5242
2022	22	--	11.0031	11.0031
2023	109	--	2.751	2.751
2024	43	--	1.524	1.524
2025	52	--	1.352	1.352

2. FOREST FIRE ALERTS IN THE LAST 5 YEARS. (In Ranpur Range & Tangi Range of Khordha Forest Division)

FOREST FIRE OCCURRENCE IN THE YEAR 2020– 2025 (Ranpur Range)

Name of the Month	Name of the Range	Name of Section	Name of the Forest Block	No of Incident	Non-Forest Land	Forest Land	Total Area affected (in Ha.)	
1	2	3	4	5	6	7	8	
Apr-2020	Ranpur	Ranpur, Sankhajodi, Karadapalla, Betuli	Maninag RF,	52	-	52	3.212	
			Mal RF					
Feb, 2021		Sankhajodi,	Karadapalla	Mal RF	3	-	3	0.011
		Karadapalla						
Mar, 2021		Ranpur, Sankhajodi, Karadapalla, Betuli	Maninag RF,	79	-	79	0.791	
			Mal RF					
April, 2021		Sankhajodi, Karadapalla, Betuli	Mal RF	10	-	10	0.747	
Jun-21		Karadapalla	Mal RF	1	-	1	0.001	
Apr-22		Ranpur	Maninag RF	1	-	1	0.025	
Feb, 2023		Ranpur, Kardapalla	Maninag RF	4	-	4	1.9	
		Karadapalla	Mal RF	2	-	2	0.3	
		Ranpur	Satabhaya RF	1	-	1	0.2	
		Ranpur	Sulia 'B' RF	2	-	2	1	
		Karadapalla	Dhani (N) RF	1	-	1	1.5	
		Mar, 2023	Sankhajodi, Karadapalla, Betuli	Mal RF	47	-	47	84.61
April, 2023		Ranpur	Sulia 'B' RF	2	-	2	2.5	
		Ranpur, Kardapalla	Maninag RF	4	-	4	14.6	
		Kardapalla	Dhani (N) RF	1	-	1	1.2	
		Ranpur	Maninag RF	4	-	4	3.5	
		Kardapalla	Mal RF	1	-	1	4.5	
	Feb, 2024	Ranpur	Mal RF	1	-	1	0	
April, 2024	KaradapallaSankhajodi	Maninag/Mal RF	23	-	23	9.86		
	Betuli							
May, 2024	Betuli	Mal RF	2	-	2	1		
Total of Ranpur Range				241		241	131.457	
April, 2020	Tangi	Patia	Patia RF	2	-	2	0.3	
Mar, 2021	Tangi	Patia	Patia RF	12	-	12	4.7	
April, 2021	Tangi	Patia	Patia RF	2	-	2	0.5	
April, 2022	Tangi	Patia	Patia RF	3	1	2	0.55	

April, 2023	Tangi	Patia	Patia RF	2	-	2	0.9
April, 2024	Tangi	Patia	Patia RF	3	1	3	0.8
April, 2025	Tangi	Patia	Patia RF	0	0	0	0
Total of Tangi Range				24	1	23	7.75
Total of Khordha Division				265	2	263	139.207

ABSTRACT of Khordha Division

Year	Total No. of Forest Fire Incident	Other-Forest Area (inHa.)	Forest Area (in Ha.)	Total Area (in Ha.)
2020	2	-	0.3	0.3
2021	107	--	6.75	6.75
2022	4	0.15	0.525	0.675
2023	69	-	115.71	115.71
2024	265	2	263	139.207
2025	0	0		0

III. ACTION PLAN FOR 2026

Basing on the situation analysis mentioned above, the Fire spots have been identified as verysevere, severe, medium, light, in significant. The critical beats and forest villages having verysevere and severe category will be focused during 2026 and accordingly present action plan is prepared for taking preventive and mitigation measures as suggested below.

1. PREVENTIVE MEASURES

a) A preliminary Sensitization meeting involving staffs of this Division has already been done and a division level coordination meeting with the staffs of Mahanadi WL and Ranpur and Part of Tangi Range of Khordha Division, Nayagarh District Fire Officer and all other stake holders will be held on 14th November, 2024 with objective of detailed discussion, inviting suggestion and to find out a modality for under taking preventive measures in a co-ordinated effort. The activities suggested by staffs during preliminary Sensitization meeting on Forest Fire 2026 are detailed below.

- Co-ordination Meeting with the local BDO, Tahasildar, Kendu leaf staff, OFDC ltd. Staff, Fire staff, Revenue Officials, PRI members, VSS Members, ZP Members & Govt. Officials of different GramPanchayats of all ranges will be conducted to make the **Panchayats Forest Fire Free (3F panchayat)**.

b) Creation of Fire Lines: Creation of fire breaks will slow down the spreading of fire thus enabling the ground fire fighting force to reach the head end of the fire.

- District border/ Division border boundary lines over 300RKM will be scrape and width of 30ft to act as fire line to prevent cross border fire.
- Fire line at width of 10ft over 600RKM will be create in all existing foot paths, roads, boundary of forest block passing through the forest.
- Fireline at width of 10ft will be created around all plantation sites.
- Zigzag fire line over 1000RKM will be created inside natural forest through blower.
- Control burning around 10000Nos. mahul tree will be made in ring method.
- Removal of all debris, leaf litter and other flammable materials from the forest floor will be taken up where SSO work has been under taken.

- c) Maintenance of existing fire lines by forest department with volunteering from VSSs, EDCs and PRIs.

Divisions	Fireline creation in RKM	Fireline maintenance in RKM
Nayagarh	160	700
Mahanadi WL	450	620
Ranpur Range of Khordha Division	0	195

- d) Forest Roads: Forest roads are generally used as fire breaks which is extremely important for fire management.

- Watch Tower: These are relocated in forest area at various stations and manned by permanent & semi permanent sets.,
- The site for setting up camps will be selected and machans/ make shift house will be constructed within first fortnight of February.
- 20 Nos. of camps will be established in the severely vulnerable areas from 15th February to 31st May 2026. In each camp 03 Nos. persons will be deployed. They will conduct regular patrolling inside the forest area and keep surveillance on the movement of public/poachers into the forest.

- e) Silvicultural Treatment: Timely silvicultural operation like Subsidiary Silvicultural Operation (SSO) as prescribed in Working Plan will reduce a lot of forest fire. Weeding on both sides of the roads inside the forest also reduces incidences of fire.

- f) Co-ordination with personnel & fire service Department & Training.

- g) Attempts to create awareness in GP level to deal with the forest Fire.

- h) Do's & Don't list will be displayed in vulnerable points adjacent to forest blocks.

- i) A training programme for creating awareness through staffs, VSS members, Press & Electronic Media etc. regarding consequences of putting fire to forests deliberately and carelessness handling inside forest area will be held at Division level. Motivating the people through capacity building to increase their aptitude for self-involvement and to involve others to save forests from an irreparable damage. This training programme will be impacted by resource person with deliberation of valuable technique for extinguishing forest fire and publicity on fire protection rule etc. More over sharing of experiences among the VSS members, staffs and other participants to get a better way to prevent/ to protect/ to reduce forest fire. Therefore, it is proposed to conduct awareness training programme at each range level to strengthen the capacity of all field staffs, VSS members,

Voluntary organization and Villagers. Fire pamphlets, hoarding, electronic awareness programme and signboard will be included in publicity activity. There will be provision for incentive for individual/ VSS members/ Voluntary Organization for assisting and supplying information to forest staffs about fire hazards. Mock drill training for forester, forest guard and VSS members with assistance of fire service personnel will be done for effective fire control.

j) Anti-poaching Squad, Anti-depredation Squad, Plantation Watchers, Drivers and Support Staff engaged for eco-tourism will work in coordination with the local communities to prevent and control forest fire.

k) Forest Fire Ratha (Chariot) will move in all fire prone areas of this division and will sensitize the people not to set fire and also educate the people regarding penal provision for setting fire in the forest.

l) Patrolling duty during fire season (1st February, 2026 to 15th June, 2026)

- Repairing of forest road and inspection path inside the forest area before the month of January for intensive patrolling before fire season.
- Regular intensive patrolling (by four-wheeler, by two-wheeler, by foot) will be conducted by the forest staff and squad to prevent any occurrence of forest fire.
- Surveillance on poachers will be reinforced during fire season.

m) Other activities

- Action for filling of vacant position in fire risks forest beats will be taken during January.
- Procurement of fire fighting equipment and tools will be made within January 2026 to strengthen the base level field functionaries. During 2026 one well-conditioned fire blower will be provided to each beat. In case of beats having multiple forest blocks, 02 Nos. of fire blowers shall be provided.
- Firefighting squad will be selected by the Range Officers within January, who are having experience in extinguishing forest fire during previous years.
- Arrangement of labour and hired vehicle is to be completed within January 2026.
- The staff will be well acquainted with the area, map, topography, routes, water source and fire risk area of his jurisdiction.

- Their mobile phones of all staff and squad will be recharged and shall be registered in OFMS/FSI portal.
- Provision of incentive will be made to the VSS/villages /Panchayat which will be forest fire free during 2026.
- Provision of reward will be made to the staff/ squad/ public who effectively controls forest fire or provide information about the offender of forest fire.
- The VHF stations and walky talky are to be made functional for quick transmission of fire alert particularly in mobile phone in accessible area.

2. MITIGATIVE MEASURES

- Firepoints alerts are constantly being received through Odisha Forest Monitoring system portal and Forest Survey of India portal.
- Information will also be collected from divisional controlroom, fire departments controlroom, VSS, EDCs, local bodies, Honorary Wildlife Wardens, etc.
- Deployment of fire-fighting squads with provision of vehicles to the GPS locations of firepoints received through alerts to control forest fire.
- Intensive patrolling by the field staff and Fire protection squads in sensitive areas even if there are no fire alerts.
- Co-ordination with fire department in timely extinguishment of forest fire with water tankers.
- Fire extinguishers, fireblowers are being provided to all Ranges.
- Fire-fighting persons are being engaged in Ranges for prevention of forest fire.
- Creation of fireline and its maintenance around the forest blocks.
- Incentives to villagers for timely intimation of fire incidence and active participation in control of forest fire.
- A WhatsApp group has been formed in Nayagarh Forest Division in which DFO, All ACFs, ROs, Foresters and FGs and Divisional Control Room are members. Soon after receipt of message from FSI/ state headquarters the said message is immediately passed on by the Division Control Room in this WhatsApp group along with location map depicted on the toposheet. The staff/squad after receipt of the message immediately rush to the spot with blower, other firefighting tools and douse the fire. In 2026 the same procedure will be followed.

- This year mobile phones of forest guards of all vulnerable beats will be registered in FSI so that they will receive fire alert immediately from FSI directly and take steps to control the fire. Support of Odisha Fire service will be taken wherever required.
- The staff will conduct enquiry into each fire affected forest area, assess the loss, verify the action taken by them to control fire and submit the report.
- The staff will take expeditious steps to initiate legal action against culprits with due procedure and adequate evidence. Police support will be taken when ever required.
- Well-conditioned fire blower will be provided to each beat. In case of beats having multiple for estblocks, 02Nos. of fire blowers shall be provided. All Forest of fices will be well equipped with fire extinguishing instruments.
- After extinguishing the fire, the fire points will be uploaded in OFMS portal.

3. FUNCTIONING OF 24X7 CONTROL ROOM AND CHANNEL OF COMMUNICATION

- Control rooms in all the divisions are operational 24/7 and collect, collate, and disseminate information on forest fire alerts. The details of control rooms of forest department are mentioned below. Apart from this, the contact numbers of fire station officers and the universal helpline number is also provided. A register is maintained in the control room in which GPS coordinates of fire points, area affected, action taken by staff are recorded.

Division	ControlRoomNo.
Nayagarh	9437118438
Mahanadi WL	9437494951
Khordha	8280027540

- Similarly control room at all range office of the Division will be opened during 2026 fire season. Forester (Enforcement) and DEO of each range will operate the control room. Soon after receipt of the fire alert from division office the same will be communicated to all FGs for mitigative action. RO of concerned range will monitor the control room in exigencies and ensure complete extinguish of fire by fieldstaff/ squad and upload the firepoint in OFMS portal.

Fire Office	Fire Station Office	Name & Contact No.
Nayagarh	Nayagarh	Sri Prasanna Behera 7008612320
	Odagaon	Shri Hemanta Ku Parida 8984413447
	Khandapada	Shri A.K Paikray 9776584664
	Bhapur	Shri Nilamani Mohanty 9437773568
	Nuagaon	Shri A. R Sahoo 9438234588
	Gania	Shri Prasanta Sahoo 8763009906
	Dasapalla	Shri A. Sahoo 9658831692
Khordha	Ranpur	Shri S.R Sethy 9937529502
Control RoomNo-112		

IV. BUDGET PLAN THROUGH CONVERGENCE

1. FOREST DEPARTMENT ALLOCATIONS

PROPOSAL FOR FIRE PREVENTION WORK DURING 2026 FIRE SEASON FOR RANPUR / TANGI RANGES OF KHORDHA DIVISION

Sl.No.	Item of work	Proposed for 2026	
		Physical	Financial
1	Fireline	195 Kms	7,45,800
2	Fire Fighting Squad (for 5 months)	2 nos.	14,34,000
3	Vehicle	2	4, 50,000
4	Logistics with squad	L.S	1,70,000
5	Fuel for old Blowers	21 nos.	2,10,000
6	Awareness campaign	20 nos	2,00,000
7	Awareness meetings among villagers, VSS members	20 nos	2,00,000
8	Mock Drill	2 nos.	20,000
9	Medical expenses & fooding for Fire Squad	LS	40,000
10	Division level Training to frontline staff	2 nos.	40,000
	TOTAL		35,09,800

**PROPOSAL FOR FIRE PREVENTION WORK DURING 2026 FIRE SEASON FOR
MAHANADI WL DIVISION**

Sl. No.	Work to be Done	Amount to be Required	
		2026 (Jan, Feb & Mar, 2026)	2026 (Apr, May & June, 2026)
1	Creation & Maintenance of New Fire Line-1020 RKM @ Rs.4520/-	46,10,400/-	--
2	Purchase of Firefighting instrument		
	a) Purchase of new Fire blowers 10 Nos. @ Rs. 65,000/- each	6,50,000/-	--
	b) Servicing charge of old Fire blower 60 Nos. @ Rs. 2000	1,20,000/-	--
	c) Personal logistics (Jacket, cap, shoes, Water bottle etc.	4,00,000/-	--
3	Deployment of Fire Fighting Squad 4 nos.	16,63,200/-	16,63,200/-
4	Deployment of hiring vehicle 04 nos. @ Rs. 31,000/- for 05 months	2,48,000/-	3,72,000/-
5	Requirement of POL		
	a) Rs. 15,000/ per month per vehicle for 04 nos. vehicle for 5 months	1,20,000/-	1,50,000/-
	b) Rs. 2000/- per month per Blower per 70 nos. for 5 months	4,20,000/-	2,80,000/-
6	Incentives to VSS/EDC/ Village Committee Rs. 4500/- per EDC for 29 nos.	1,30,500/-	--
7	Fooding allowance	2,00,000/-	3,00,000/-
8	First Aid and Medical Emergency	50,000/-	50,000/-
9	Awareness Campaign (training to squad)	50,000/-	50,000/-
10	Incentive to informer	25,000/-	25,000/-
11	Establishment of Machan/Temporary Camp. Preferably	5,00,000/-	--
12	Reward to squad person for outstanding performance @ Rs. 5000/- per person	50,000/-	50,000/-
13	Emergency Fund (Hand hold) LS	--	50,000/-
	Total:-	92,37,100/-	29,90,200/-
	Grand Total:-	Rs. 1,22,27,300/- or Rs. 1,22,28,000/-	

**FOR FIRE PREVENTION WORK DURING 2026
FIRE SEASON FOR NAYAGARH DIVISION**

Item of work 2	Proposed for 2026	
	Physical 3	Financial 4
Fire line maintenance @ 10 MD per Km	131 Km	605220.00
Fireline maintenance @ 10 MD per Km – Brutanga Conservation Reserve- IDWH	50 Km	250000.00
Engagement of fire fighting Squad including squad accessories & medical Kit (1 Squad = 10 persons)- CAMPA	7 squad	4851000.00
Fire Squad under SSWLP	1 No	590000.00
Fire Squad under SSWLP Phase -II	3 Nos	1757000.00
Fire Squad under SSWLP Phase –II (Additional)	1 No	489000.00
Engagement of Hired vehicle for movement of Fire Squad	7 Nos	1575000.00
Procurement of Fire Blower with POL	5 Nos.	525000.00
Training on Forest Fire to Frontline Staff	7 Nos	70000.00
Awareness Campaign	7 Nos	350000.00
Logistic Support - Purchase of Uniform Articles	7 Nos	595000.00
Total:		11657220.00

2. DISTRICT SUPPORT ALLOCATIONS

DRDA will be mobilized to sanction project relating to "Improvement of forest" in which components like fire line creation will be incorporated. The PRI members will be motivated to counsel the villagers to refrain from setting fire and extinguish the fire wherever occurs near by their village. District Administration will be requested to co-ordinate among all departments & impart instruction to all line departments to assist forest department in extinguishing forest fire.

3. SUPPORT OF LINE DEPARTMENTS

Support of fire service will be taken whenever required. District Fire Officer has assured to extend co-operation in this regard. The Fr/FG/ Seasonal staff of Kenduleaf wing will be motivated to extinguish fire along with territorial staff. The field functionaries of OFDC Ltd as well as other line departments will be requested to extend cooperation to our staffs.

4. NON-BUDGETARY SUPPORT

- **Fire Department:** The forest department shall coordinate with fire department in extinguishment of forest fires in Nayagarh district. There are fire station offices located across the district, whose co-operation could be sought for collection, collation, sharing of information from the field. Since the control room numbers of fire stations are utilized by the citizens often, the first-hand information about forest fires could also be received by them, in addition to forest fire controlrooms in division offices. Where the forestfires are in urban area and in and around the fire stations and where water sprays could be used, fire department teams could assist with their man power and equipment. Where the forest fire squad is far away from the fire points alert received, fire department could assist until the time the forest fire squad arrives. Apart from this, capacity building of forest personnel shall be enhanced through training programs, mock drills, assistance etc. A monthly meeting shall be conducted at the district level with fire department for reviewing the progress and co-ordination.
- **Police Department:** Police department shall assist in the enforcement activities in relation to forest fire. Lighting fire or setting ablaze any forest patch is in violation of and punishable under Odisha Forest act, 1972 and Wildlife Protection Act, 1972 for hunting purposes.

- **Urban Local Bodies:** Man power and equipment could be provided for assistance in creation and maintenance of fire lines. Apart from this, regular awareness generation and capacity building measures training programs could be conducted with forest department.
- **Panchayati Raj Institutions:** The Gram Panchayats and Gram Sabhas shall also act as first point of contact for collection, collation, and sharing of information with forest and fire department. Apart from this, regular awareness generation and capacity building measures training programs could be conducted with forest department in prevention, mitigation and management of forest fire.

V. CONCLUSION

1. CONCOMITANT MONITORING

- 1) **At Division level:** The Divisional Forest Officer / In-charge of the Forest Division will be responsible for the following works:
 - Organizing co-ordination /inception meeting under the chairmanship of Collector and District Magistrate with other departments for formulation of District Action Plan for Forest Fire Prevention and Management (DAP-FFPM) and its revision if necessary. (Refer Memo no. 19128/FE & CC dt. 30.10.2021 of ACS, Govt. of Odisha).
 - Mobilizing fund for forest fire management from District Administration, other line departments and other convergence activities.
 - Preparation of fire Prevention & Management Plan for Division and supervise the implementation of the approved plan.
 - Special attention first to be given to fire prone areas and its reason through preventive measures as most of the forest fire alerts are of repeat nature, emphasis needs to be given on ZERO (0) repeat fire point in up coming fire season. (Refer Memo No.18725/1F (FU &FB) (FP) – 235/2021 dtd.06.11.2021 of PCCF & HoFF, Odisha.
 - Co-ordination with other departments i.e. Revenue Fire department, Police, Disastermanagement unit, KL seasonal staff, PRI members, VSSs/SHGs etc. is to be ensured for mitigation measures against forest fire.
 - Act on for filling of vacant positions in fire risk forest Beats & Sections before on set of fire season.
 - Procurement of adequate fire-fighting equipment's, tools and first aidboxes etc.
 - Maintain update contact details of all stakeholders for improved co-ordination.
 - To provide emergency fund to forest guard/ forester for transporting the fire-fighting equipment's to in accessible areas.

- Notification of prohibited activities and display at conspicuous places for public information as per section 3(2) of Orissa Forest (Fire Protection) Rules, 1979.
- Operationalize 24 X7 fire prevention control room at division headquarters in charge of an officer of Deputy Ranger/ Forester rank from 1st January to 30th June 2026.
- Ensure Registration of official Mobile no with FSI website (<http://www.fsi.org.in>) for getting fire alerts. Contact number of control room should be displayed at Beat, Section Range of fices and public places.
- Designate one Assistant Conservator of Forests specifically for forest fire during the fire season.
- Monitor & review fire control operation on weekly basis in the Division.
- Ensure timely submission of fire occurrence report.

2) At ACF level:

- Prepare Dos & Don'ts of forest fire management for distribution by all field staff.
- Inspect the Forest Fire Register maintained at divisional control room and supervise the steps taken regarding forest fire management on daily basis.
- Heor She will look after forest fire management Control room on day-to-day basis.
- Carry out specific fire-fighting operations as per instruction of DFO.

3) At Range level: The Range Officer in charge will be responsible for following works:

- Preventive measures-
 - Maintenance of Firelines.
 - Repair of forest roads.
 - Maintenance of boundary & compartment lines.
 - Select site to set up camps.
 - Construction of Machans.
 - Selection of fire-fighting squad members.
- Proper implementation of DAP FFP Min Range jurisdiction and special attention on repetitive fire point/ areas.
- Organizing monthly meetings of VSS and all other stakeholders during fire season.
- Organize public awareness programmes such as oath taking, rallies, proper display of signboards / banners at proper places etc.

- Coordination with VSSs, PRI members, youth clubs and all different stakeholders and other departments in Range jurisdiction for effective implementation of forest fire prevention and management plan.
 - Deploy staff and squad members on strategic points with specific duty and chalk out their movement to cover fire sensitive forest areas.
 - Organizing mock drill training for Forester, Forest Guard, Squad and VSS members with assistance of fire service personnel for effective fire control. Maintain Duty Register and log Book for fires quad sand staff.
 - Conduct enquiry into each fire affected forest area, assess the loss, verify the action taken by the staff to control fire and submit report.
 - Recommend names of VSS, informants and squad members for incentives and awards.
- 4) At Section level:** The Section Forester /Section in-charge will be responsible for the following works.
- Prepare detailed list of villages /points and map showing fire prone area, route chart to those sites and available water sources.
 - Execution and supervision of fire control measure works (maintenance and creation of Fire Line, compartment and boundary line) in fire prone areas well in advance.
 - Organizing VSS meeting on regular basis and encourage members to take appropriate steps for control of fire as a Convenor.
 - Safe custody of fire-fighting equipment and kits received from Range office.
 - Receiving fire alerts from range office, division control room & FSI and information from VSS on day-to-day basis, ensure entry into the register and pass on to concerned forest guard.
 - Arrange labour, hire of vehicle and provide logistic supports to fire-fighting squads.
 - Close Co-ordination with VSSs, PRI members, fire service personnel and all different stakeholders and other departments in jurisdiction for effective mitigation of forest fire.
 - Action taken report with details of area fire affected with GPS survey and damage to flora and fauna (photographs) to be submitted immediately.
 - Expedient steps to initiate legal action against culprits as per procedure.
 - Fix one day in the month of December to check all equipment to ensure all equipment are in working condition, which are supplied to Forest Guards, VSS members, fire-fighting squads.
- 5) At Beat level:** The Beat Forest Guard / In charge of the Beat will be responsible for following works:

- He / She will prepare the record of village/ fire prone areas of previous fire season and conduct meetings with locals for awareness and sensitization and make readily available volunteers.
- He/ She has to conduct control burning in advance with in his/her jurisdiction as per the DAP-FFPM.
- He/ She will distribute Dos and DON'Ts leaflet stlocalas and put posters at public places.
- Make regular foot patrolling (preferably 10 to 15 kilometers) in Forest areas.
- He/ she will be in regular contact with local ward member/ Sarpanch/ Important local villagers, VSSs, 'SHG for prompt information about forest fire.
- In fire season, He/ She has to be on look out for forest fire from 4.00AM to 10.00AM (in the morning) and 5.00 PM to 9.00 PM (in the evening).
- Receive messages from control room, Range office, section forester, VSS and FSI on fire occurrence, recording in log book / register.
- He/ She will extinguish fire with the help of men and material at his disposal.
- Submit the beat report on forest fire on daily basis to Section Forester and Range Officer.

6) Preparation before the onset of the fire season: DFO should Submit completion report of following preventive measures to RCCF on or before 31 December, 2025.

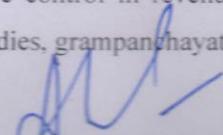
- Preparation of DAP –FFPM (District Action Plan-Forest Fire Prevention and Management).
- Completion of firelines, forest road repair, maintenance of boundary & compartment lines, select site for camps, construction of machans etc.
- Meetings with various stakeholders at different levels,
- Purchase and distribution of fire fighting equipment.
- Selection of fire-fighting squad.
- Updating contact nos. of all stakeholders.
- Operationalization of control room.
- Designate an ACF for forest fire management.
- Organizing mockdrills
- Preparation of list of villages, fire prone points, map setc.
- Control burning as per DAP-FFPM.
- Any other preventive measures as per local condition and requirement.

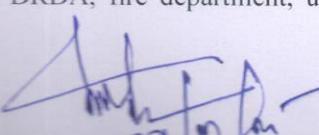
7) Operation after occurrence of the forest fire.

- The ACF & RO after receiving the information on occurrence of forest fire from various sources (Modis satellite data, own staff local informer, news etc), will get recorded in the Log Register through control room of the division and will ensure its immediate transmission to the concerned Range officers, Section Foresters and beat Guards who will also record the same in their Log Registers and start action without loss of time.
- The concerned Section Forester and Beat Guards, who are key persons in controlling and suppressing a forest fire, will rush to the spot fully equipped with team of manpower, fire-fightingsquads / VSS members/ villagers etc.
- Local fire stations will also be informed by Range Officer and ensure that they reach with watertanker in accessible forest areas.
- Their services will be properly utilized to extinguish fire. The Section Forester / Forest Guard will completely extinguish fire at site.
- Evaluation and Reporting. They will assess the damage on the spot with GPS reading, enquire the cause of fire and furnish detailed report in forest fire incident module of OFMS within 24 hours of fire occurrence time. Message on fire and act on taken information would be passed on to Range office and control room at the end of the operation through VHF/mobilephone.

2. EXPECTED OUT COMES

- The preventive and mitigation measure as mentioned in the foregoing paragraph will be adhered to in 2025 fire season. With the whole hearted Endeavour of all staff of this Division the fire incidence can be prevented /controlled to maximum extent and the result of this elaborate planning and implementation can be visible during 2024 fire season.
- Reduction in fire points and alerts due to various prevention strategies under taken
- Active participation of Panchayati Raj Institutions, Vana Suraksha Samitis (VSS), Eco-Development Committees (EDC), Non-Governmental Organizations (NGO) and Honorary Wildlife Wardens participation.
- Timely extinguishment of forest fires by co-ordination with all departments
- Reduction in the area affected due to fire because of timely action.
- Fire control in revenue forests due to involvement of DRDA, fire department, urban local bodies, grampanchayats, etc.

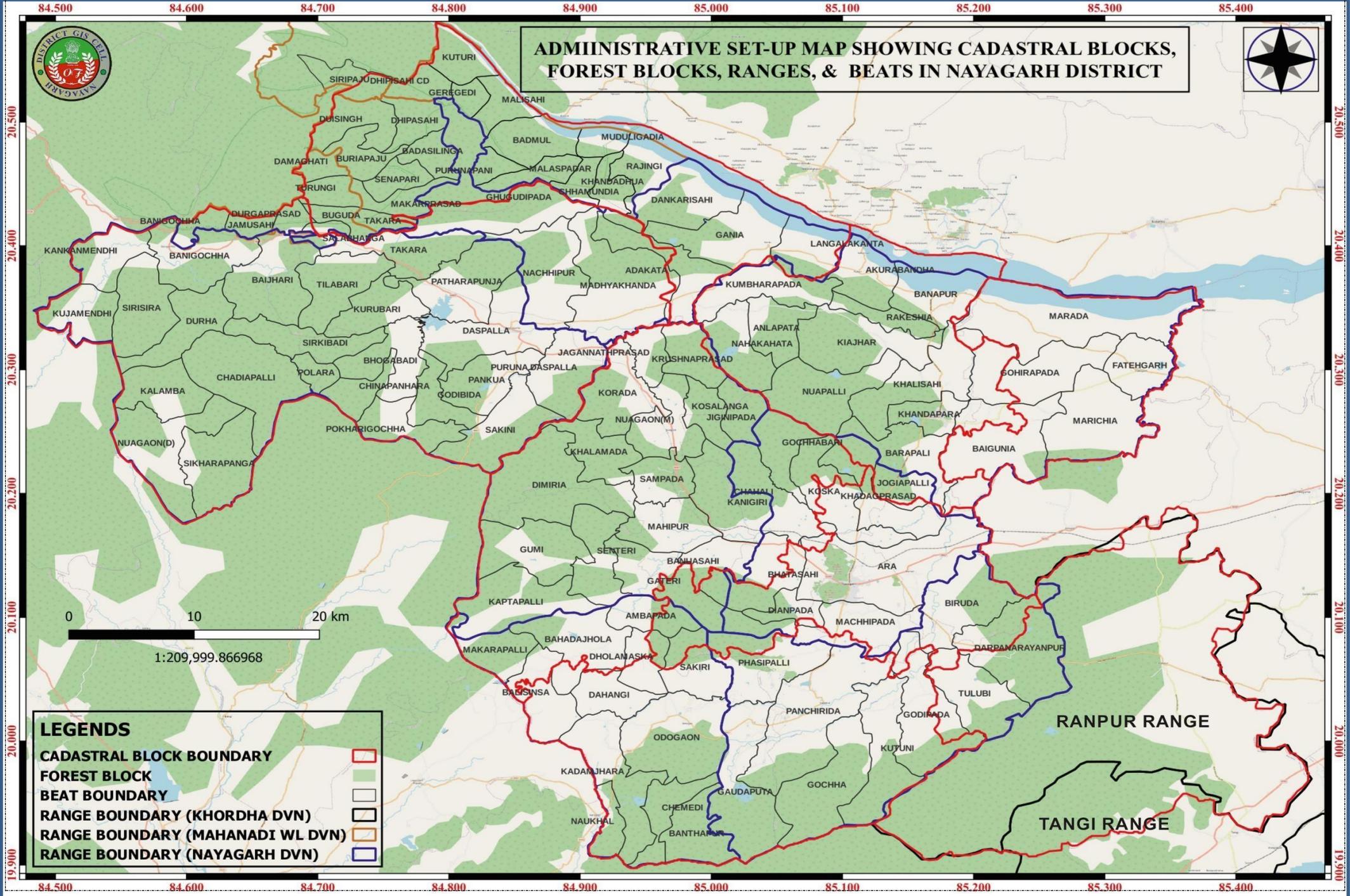

Collector & District Magistrate,
Nayagarh.


Divisional Forest Officer,
Nayagarh Division.

ANNEXURES

ANNEXURE-I

ADMINISTRATIVE SET-UP MAP SHOWING CADASTRAL BLOCKS, FOREST BLOCKS, RANGES, & BEATS IN NAYAGARH DISTRICT



0 10 20 km

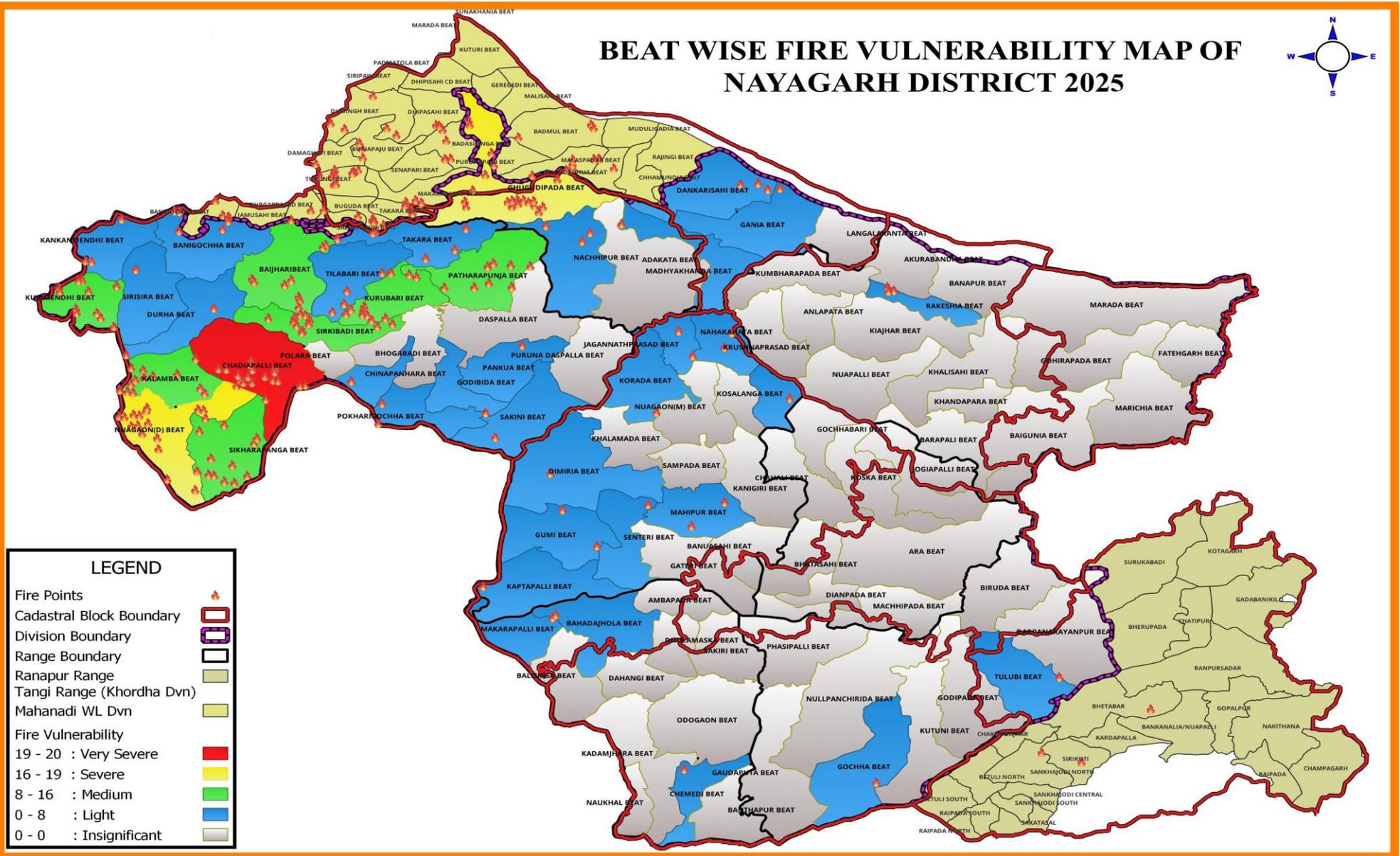
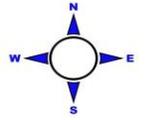
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LEGENDS

- CADASTRAL BLOCK BOUNDARY
- FOREST BLOCK
- BEAT BOUNDARY
- RANGE BOUNDARY (KHORDHA DVN)
- RANGE BOUNDARY (MAHANADI WL DVN)
- RANGE BOUNDARY (NAYAGARH DVN)

ANNEXURE - II

BEAT WISE FIRE VULNERABILITY MAP OF NAYAGARH DISTRICT 2025

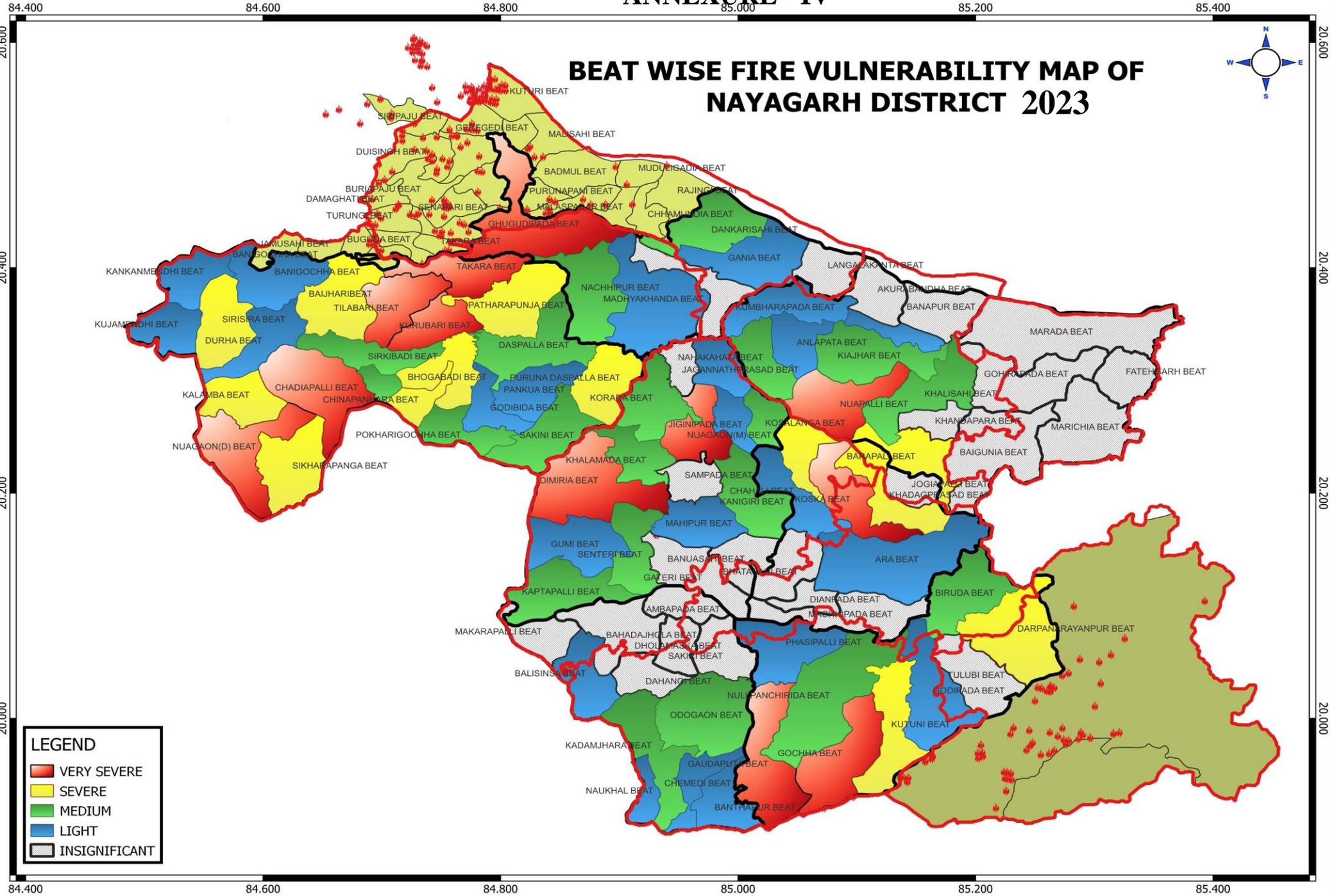
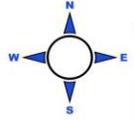


LEGEND

- Fire Points
- Cadastral Block Boundary
- Division Boundary
- Range Boundary
- Ranapur Range
- Tangi Range (Khordha Dvn)
- Mahanadi WL Dvn
- Fire Vulnerability
 - 19 - 20 : Very Severe
 - 16 - 19 : Severe
 - 8 - 16 : Medium
 - 0 - 8 : Light
 - 0 - 0 : Insignificant

ANNEXURE - IV

BEAT WISE FIRE VULNERABILITY MAP OF NAYAGARH DISTRICT 2023

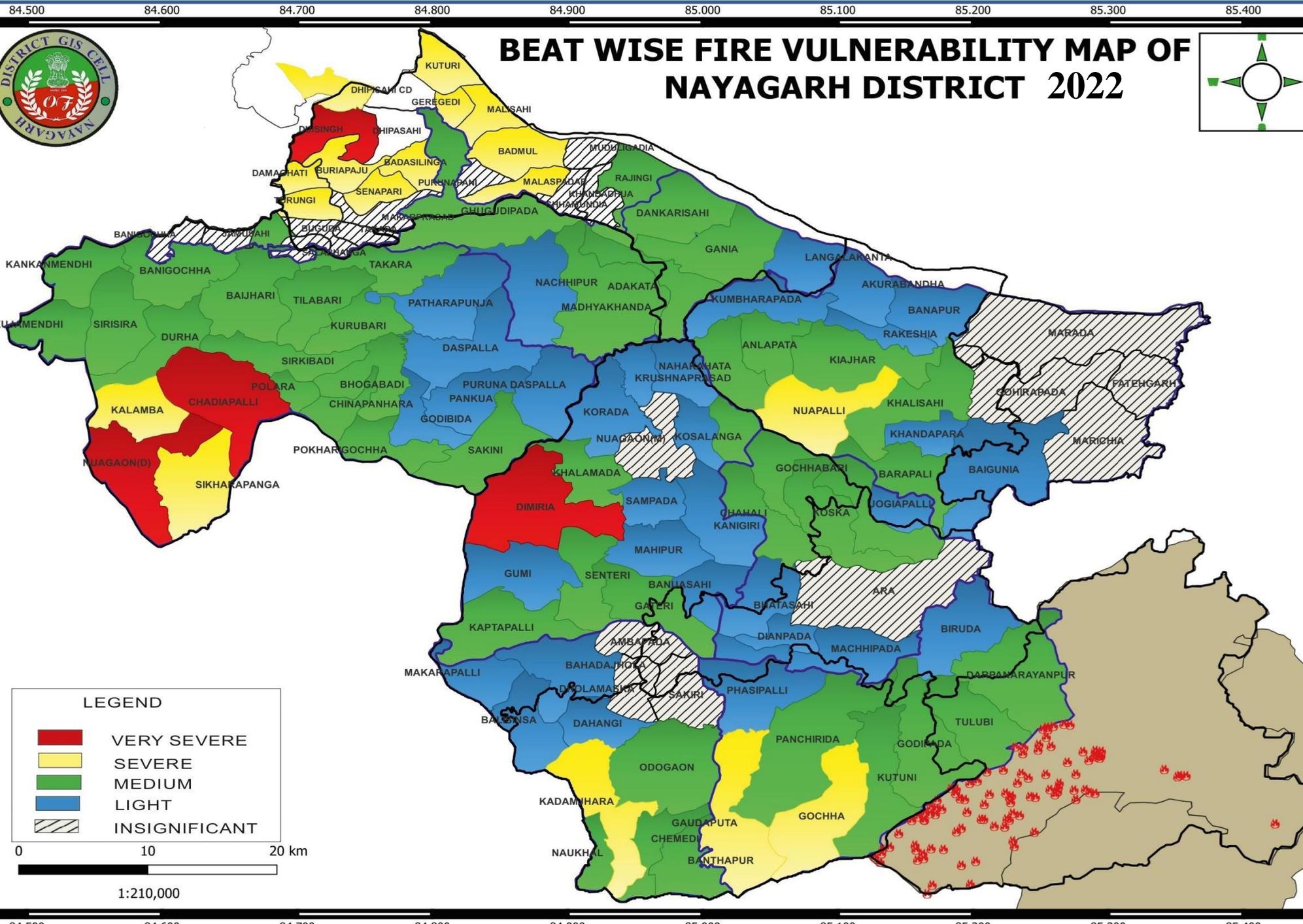
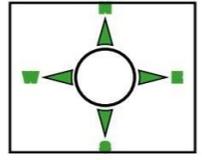
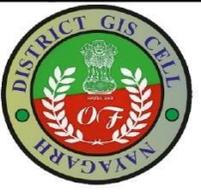


LEGEND

- VERY SEVERE
- SEVERE
- MEDIUM
- LIGHT
- INSIGNIFICANT

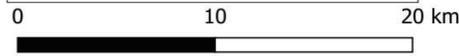
ANNEXURE - V

BEAT WISE FIRE VULNERABILITY MAP OF NAYAGARH DISTRICT 2022



LEGEND

	VERY SEVERE
	SEVERE
	MEDIUM
	LIGHT
	INSIGNIFICANT



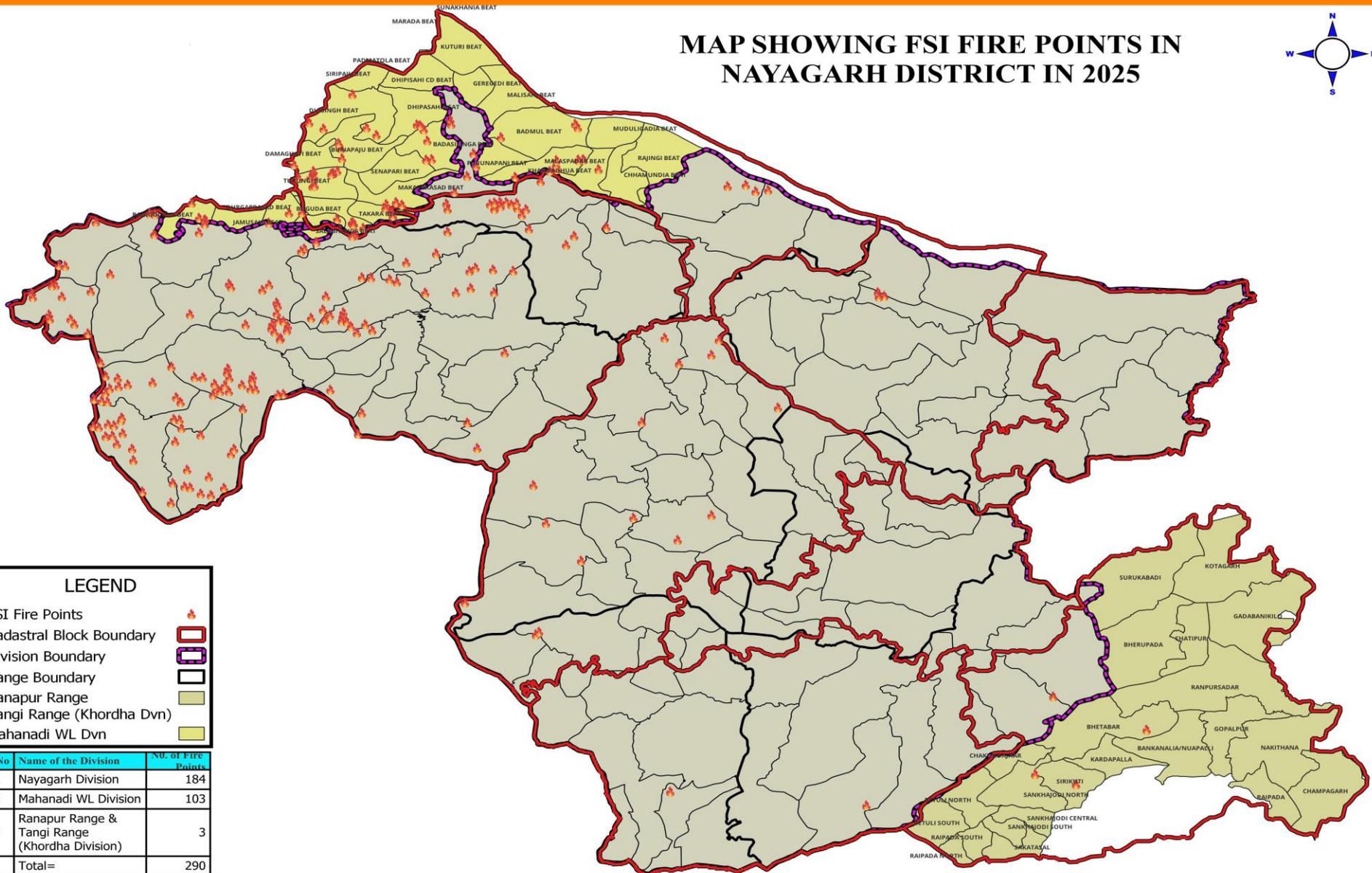
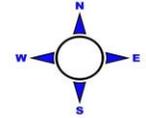
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20.400
20.300
20.200
20.100
20.000
19.900

84.500
84.600
84.700
84.800
84.900
85.000
85.100
85.200
85.300
85.400

ANNEXURE - VI

MAP SHOWING FSI FIRE POINTS IN NAYAGARH DISTRICT IN 2025

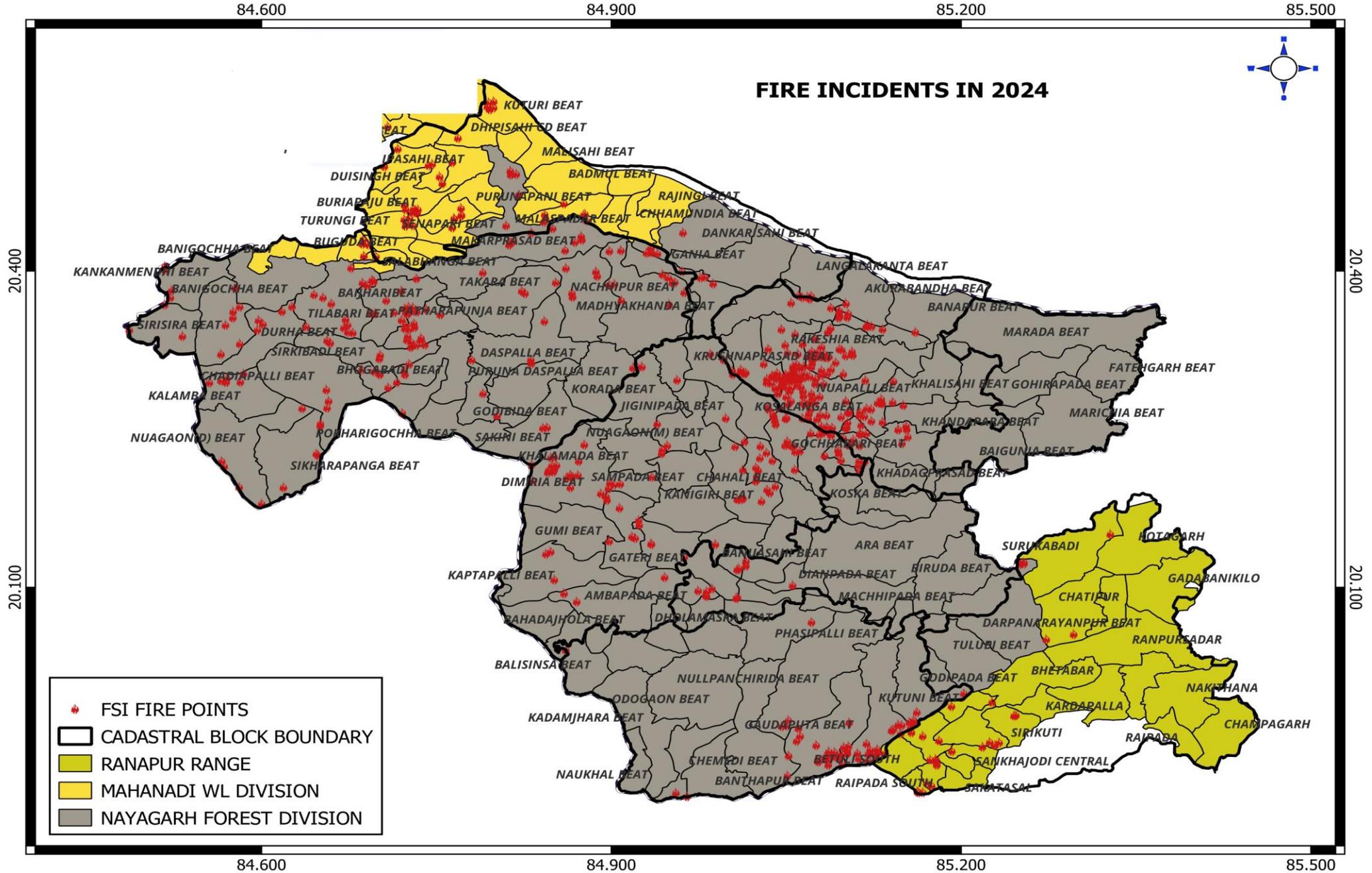


LEGEND		
FSI Fire Points		
Cadastral Block Boundary		
Division Boundary		
Range Boundary		
Ranapur Range		
Tangi Range (Khordha Dvn)		
Mahanadi WL Dvn		

Sl No	Name of the Division	NO. of Fire Points
1	Nayagarh Division	184
2	Mahanadi WL Division	103
3	Ranapur Range & Tangi Range (Khordha Division)	3
	Total=	290

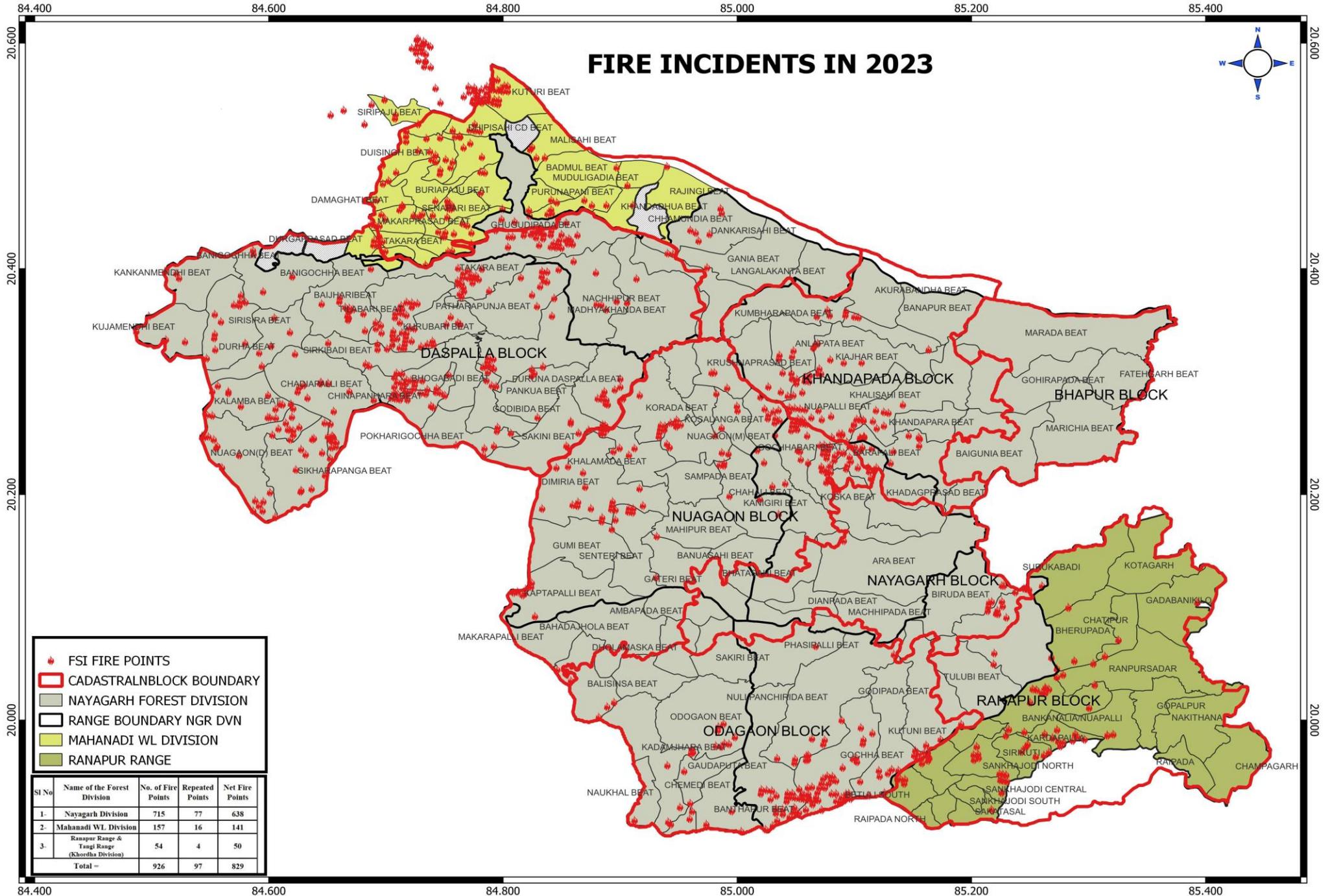
ANNEXURE - VII

FIRE INCIDENTS IN 2024



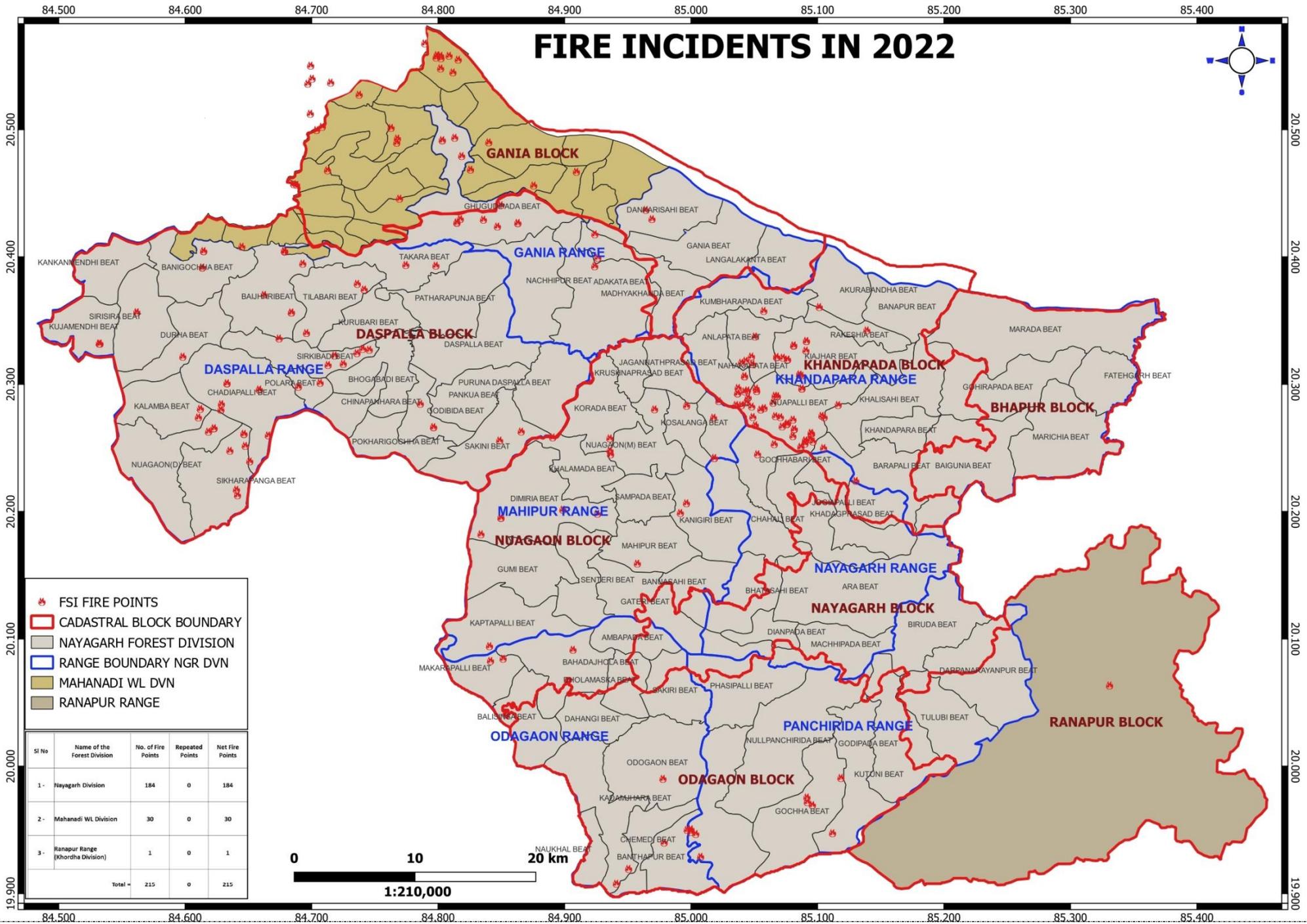
ANNEXURE - VIII

FIRE INCIDENTS IN 2023



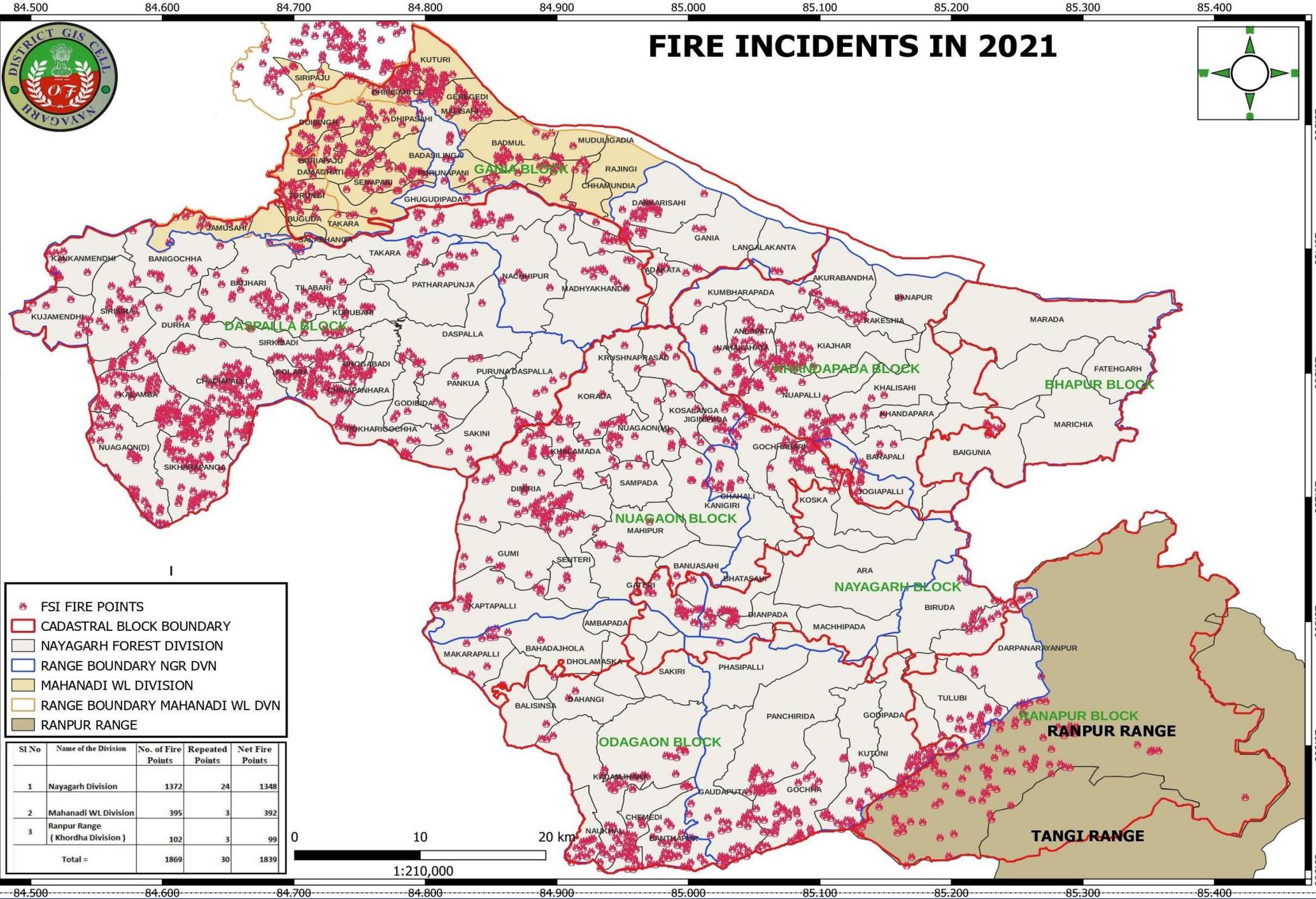
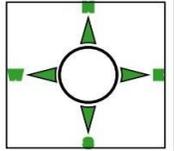
ANNEXURE - IX

FIRE INCIDENTS IN 2022



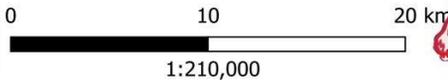
ANNEXURE-X

FIRE INCIDENTS IN 2021



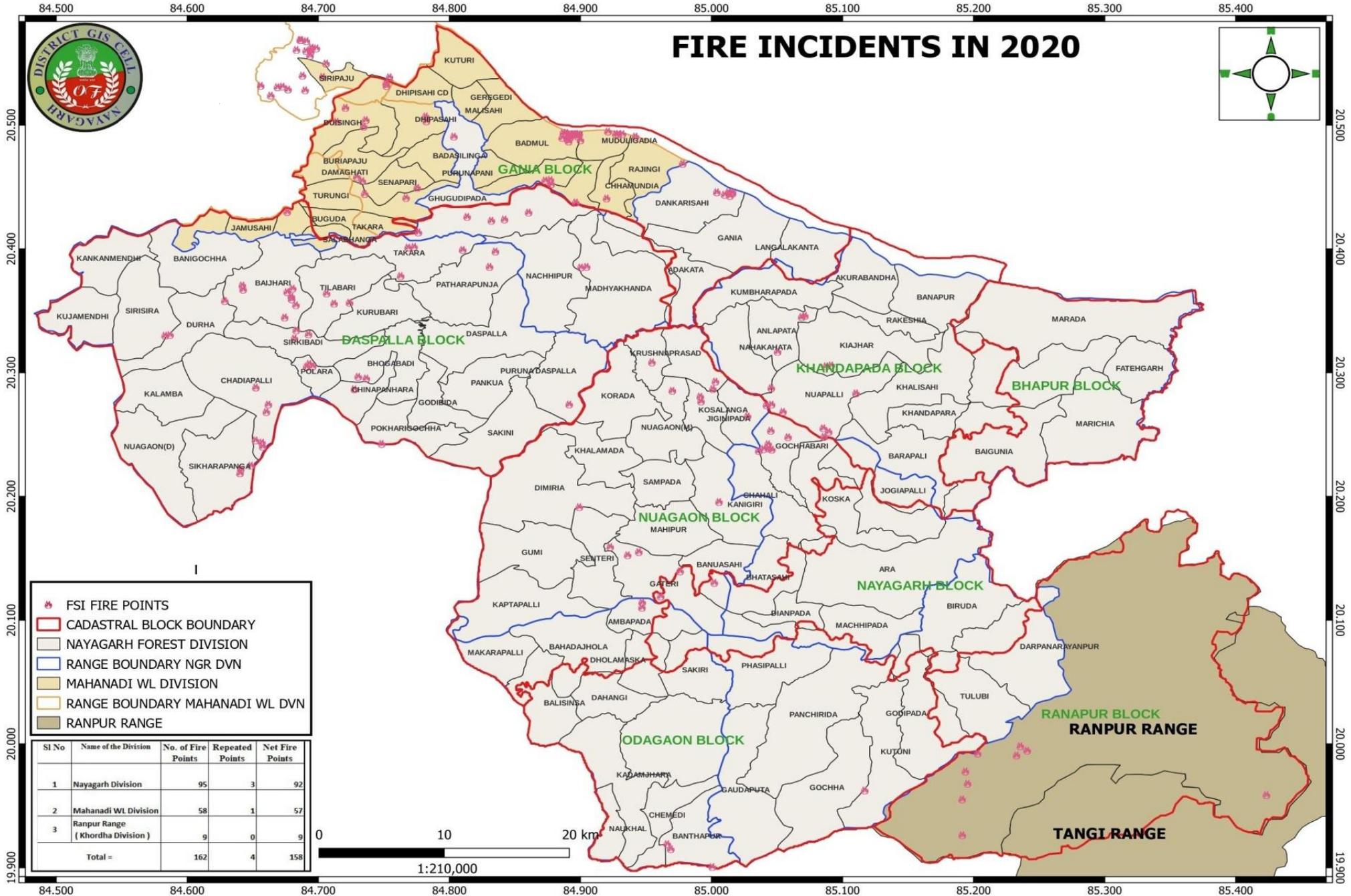
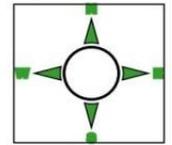
- FSI FIRE POINTS
- CADASTRAL BLOCK BOUNDARY
- NAYAGARH FOREST DIVISION
- RANGE BOUNDARY NGR DVN
- MAHANADI WL DIVISION
- RANGE BOUNDARY MAHANADI WL DVN
- RANPUR RANGE

Sl No	Name of the Division	No. of Fire Points	Repeated Points	Net Fire Points
1	Nayagarh Division	1372	24	1348
2	Mahanadi WL Division	395	3	392
3	Ranpur Range (Khordha Division)	102	3	99
Total =		1869	30	1839



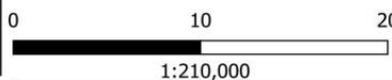
ANNEXURE-XI

FIRE INCIDENTS IN 2020



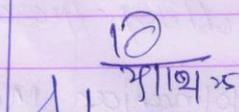
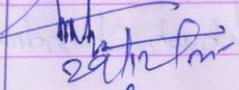
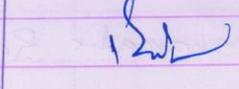
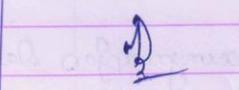
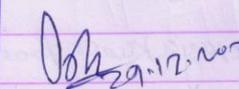
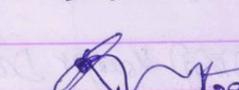
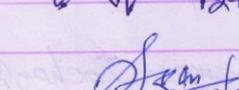
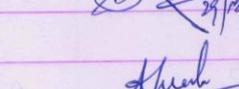
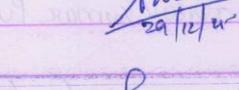
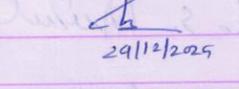
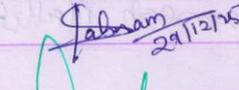
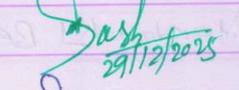
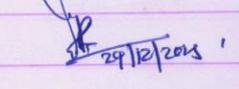
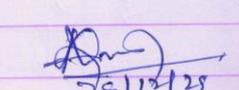
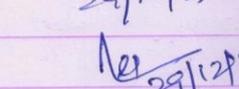
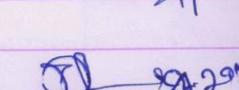
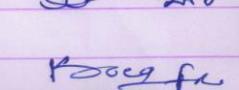
* FSI FIRE POINTS
 CADASTRAL BLOCK BOUNDARY
 NAYAGARH FOREST DIVISION
 RANGE BOUNDARY NGR DVN
 MAHANADI WL DIVISION
 RANGE BOUNDARY MAHANADI WL DVN
 RANPUR RANGE

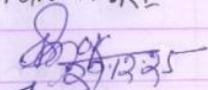
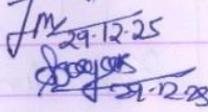
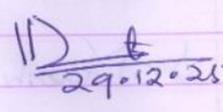
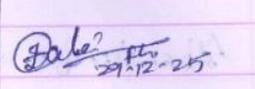
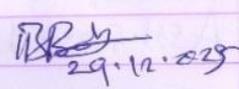
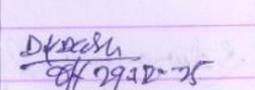
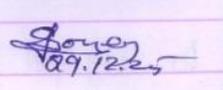
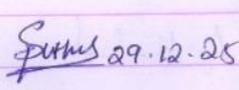
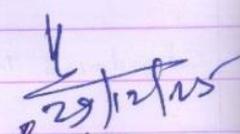
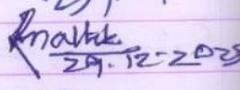
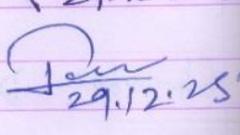
Sl No	Name of the Division	No. of Fire Points	Repeated Points	Net Fire Points
1	Nayagarh Division	95	3	92
2	Mahanadi WL Division	58	1	57
3	Ranpur Range (Khardha Division)	9	0	9
Total =		162	4	158



SADBHARANA GRUHA

DATE - 29.12.2025

SL NO	NAME	DESIGNATION	Ph. NO -	SIGNATURE
1.	Dipjayanand Nayak	ADM (CR)	9437822960	 29/12/25
2.	Abebachin Behera	DAO	94370-52226	 29/12/25
3.	Dr. Dinesh Nark	DSP DIB	9873678499	 29/12/25
4.	Siba Narayan Saha	CSAO	9437208967	 29/12/25
5.	Asst. Fire Officer.	AFO	9437820131	 29.12.2025
6.	Sethurajani Gomanga	ACF	8260449309	 29/12/2025
7.	Dr. Satyajit Kar	ACF	8114349162	 29/12/25
8.	A.K. Sahu	ACF	7852943264	 29/12/25
9.	Choodarani Murmu	ACF	8260891886	 29/12/2025
10.	Sabnam Sahoo	FRP, Lania Raja	8260480676	 29/12/25
11.	Suresh Dash	FRP, Dasipalla	8328882021	 29/12/2025
12.	Deep Ku. Pattnaik	FRP, Khundapat	6372658231	 29/12/2025
13.	Deep Ku. Biswal	FRP, Nagasah	8260319177	 29/12/25
14.	Himanshu malik	FRP, Odagaon	9668108792	 29/12/25
15.	Rajendra Raja Ghodesi	Forester & ROK, L. Dasipalla	8847844076	 29/12/25
16.	Sanku L. Das	Forester, Mahyakhanda	7978769901	 29/12/25
17.	Jitendra Kumar	FRP, ...	9437093186	 29/12/2025

SL No	NAME	DESIGNATION	PH NO -	SIGNATURE
19.	Subhendu Prasad Nayak	Forester	8908073302	 29.12.25
20.	Jyotirmayan Mallick Subash Chandra Nayak	Forester Forester	94372 8328817582 9938006778	JM  29.12.25
21.	Banamali Rout	Forester	9439582436	 29.12.25
22.	Saunjanjan Dahi	FG	9178515154	 29.12.25
23.	Bejayakumar Pradhan	Forester	9348009719	 29.12.25
24.	Dipak Kumar Dahi	Asst. Forest Officer	9808612320	 29.12.25
25.	Bameer Lochan Boren	Sectional Supervisor	6371124741	 29.12.25
26.	Saurav Kumar Puthal	Field Assistant	8917286128	 29.12.25
27.	H. S. Mahuli	ACF	9437457340	 29.12.25
28.	Ramesh Mallik	Forester	7681097718	 29.12.25
29.	Ditendra Kumar Behera	F.S	9853573044	 29.12.25
30.				
31.				
32.				
33.				
34.				