



FOREST FIRE PREVENTION AND MITIGATION ACTION PLAN 2026



SUBARNAPUR FOREST DIVISION

FOREST FIRE MANAGEMENT ACTION PLAN 2026

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Chapter-1

1. INTRODUCTION

Consequent upon the reorganization of the Forest Department vide Resolution No. 1F (A)-100/ 2003/ 13228/ F&E, dated 8th August 2003, Government of Odisha, the erstwhile Balangir Forest Division was bifurcated into two divisions, namely Balangir (East) Division and Balangir (West) Division. The forest area of Subarnapur District was under the administrative jurisdiction of Balangir (East) Division, with its headquarters at Balangir. Subsequently, Balangir (East) Division was reorganized and Subarnapur Forest Division was created vide Government of Odisha Notification No. 1F(A)-42/2008-17803/F&E, dated 27.10.2009, consequent upon the reorganization of Forest Circles/Forest Divisions, and started functioning from 1st January 2010. Sonepur and Binka Ranges from Balangir (East) Division, Ullunda Range from Sambalpur (South) Division, and Birmaharajpur Range from Rairakhol Division were carved out from their respective parent divisions and brought under the administrative control of the newly created Subarnapur Forest Division.

The divisional boundary is coterminous with the Subarnapur District. The Division is situated between latitudes 20°30' N to 21°11' N and longitudes 83°27' E to 84°16' E, falling within Survey of India Topo Map Nos. F44R (64O), F44X (64P), and F45S (73D).

The Division is bounded as follows :

- West:** Balangir District / Division.
North: Sambalpur District / Division.
East: Sambalpur District / Rairakhol Division.
South: Boudh District / Division.

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The District/Division has a total geographical area of 2,284.89 sq. km, comprising two Subdivisions, one Municipality, two NAC, Six administrative Blocks, and Six Tahasils. The District has 962 villages and 109 Gram Panchayats. It is one of the economically backward districts of Odisha and presently falls under the KBK (Undivided Kalahandi-Balangir-Koraput) region.

As per the 2011 Census, the total population of the District is 6,10,183, comprising 3,11,312 males and 2,98,817 females. The sex ratio is 960 females per 1,000 males. The literacy rate is 65.29%. The Scheduled Caste (SC) population is 1,56,219 (25.60%) and the Scheduled Tribe (ST) population is 57,192 (9.37%).

The CD Blocks/Tahasils falling within the jurisdiction of each Range are furnished in Table No. 1.1.

Table No 1.1 Range & its jurisdiction (Subarnapur Forest Division)

Name of Range	Name of CD Block / Tahasil	Area in Sq. Km	Total Population	Population /sq.km	Important Town / NAC
1	2	3	4	5	6
Sonepur	Sonepur, Tarava	698.24	194253	278	Subarnapur Municipality / Tarava NAC
Binka	Binka, Dunguripali	612.44	230721	377	Binka NAC
Birmaharajpur	Birmaharajpur	410.00	95429	233	
Ullunda	Ullunda	564.21	89780	159	
Total Dist./ Division		2284.89	610183	267	

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There are 37 Reserved Forests (RFs), 2 Proposed Reserved Forests (PRFs), and 110 Village Forests (VFs) in this Division. Besides the forests under the administrative jurisdiction of the Forest Department, there are also Revenue Forests in the Division. The extent of forests under various forest categories is furnished in Table No. 1.2. The total forest area is 431.962 sq. km, which constitutes about 18.90% of the total geographical area of the District/ Division.

Table No 1.2 Forest area of the Division.

Sl. No.	Category of Forest	No. of Blocks	Area in Ha.	% of total Forest area of the Division
1	2	3	4	5
1	Reserved Forests (as per GIS Report)	37	39198.723	90
2	Proposed Reserved Forest (PRF)	2	482.00	1.5
3	Village Forests	110	3515.5	8.5
	TOTAL		43196.223	100.00
	Area diverted under FC Act 1980 - 68.221 Ha. Area diverted under FRA 2006 - 139.896 Ha. TOTAL Area diverted - 208.117 Ha.		(-)208.117	
	TOTAL Area for Management		42988.106	
	DLC Forest (447 village)	447	9420.021	
	Un-classed Forest		15.027	

1.1 FOREST DISTRIBUTION AND STATUS

- List of Reserve Forest

Table No 1.3		
SI No	Name of Reserved Forest	Area in Ha (as per GIS)
1	2	3
Range: Sonepur.		
1	Arjunpur	846.1630
2	Badjore	107.3290
3	Bahirkhaman	304.7250
4	Barapahad	4658.163
5	Baslat	398.0720
6	Bhalusuka	36.6050
7	Charbhata	270.0130
8	Chhanchandunguri	90.7780
9	Churakhai	157.8390
10	Dilbahalpur	52.0220
11	Goghati	146.2290
12	Kumbharmunda	687.3620
13	Panimura	212.5430
14	Ramai	182.2270
15	Ranijhula	42.1950
16	Saidul	325.9550
17	Sunadei	61.5470
18	Tithipali	801.4440
	Range Total	9381.2110
Range: Binka		
19	Baradungri	524.6930
20	Beheramal	127.1930
21	Binka	237.430
22	Gadgadbahal	647.8220
23	Siali	177.6810
24	Singijuba	612.1620
25	Sulei	127.20
	Range Total	2454.1810

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Table No 1.3		
Sl No	Name of Reserved Forest	Area in Ha (as per GIS)
1	2	3
Range: Ullunda		
26	Baladi	706.6730
27	Chandili	6354.4620
28	Daltangar	506.5990
29	Ghikundi	1239.0890
30	Harnapali	1384.9150
31	Mahidunguri	448.6630
32	Singhasan	11097.080
	Range Total	21737.4810
Range: Birmaharajpur		
33	Butukhaman	1091.320
34	Durdura	1179.530
35	Goudgad	673.740
36	Hatilmunda	2580.710
37	Subalaya	100.550
	Range Total	5625.850
37 Block	Division Total	39198.723

- List of Proposed Reserve Forest

Table No. 1.4		
Sl No	Name of Proposed Reserved Forest	Area in Ha
Range: Sonapur		
1	Dahikhai Jore PRF	112.00
	Range Total	112.00
Range: Binka		
2	Mahada banji PRF	370.00
	Range Total	370.00
2 Blocks	Division Total	482.0

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- List of Village Forest

Table No. 1.5			
Sl. No.	Name of the Range	Name of VF	Area assigned to VSS (in ha)
1	2	3	4
1	Sonepur	Asurmunda VF	12.00
2	Sonepur	Babupali VF	32.50
3	Sonepur	Badphatamunda VF	5.00
4	Sonepur	Baladi VF	40.00
5	Sonepur	Bankabija VF	8.00
6	Sonepur	Bankatentuli VF	15.00
7	Sonepur	Bhursapali VF	20.00
8	Sonepur	Bileiberna VF	71.00
9	Sonepur	Bisalpali VF	4.00
10	Sonepur	Brahmani VF	14.00
11	Sonepur	Chaurasipur VF	13.00
12	Sonepur	Deuli VF	29.00
13	Sonepur	Dunguripali VF	40.00
14	Sonepur	Govindpur VF	190.00
15	Sonepur	Jamkani VF	70.00
16	Sonepur	Jampali VF	18.00
17	Sonepur	Jharkadalipali VF	25.00
18	Sonepur	Jhilimunda VF	20.00
19	Sonepur	Kalapathar VF	45.00
20	Sonepur	Kendumundi VF	150.00
21	Sonepur	Kirtipur VF	150.00
22	Sonepur	Kudodara VF	40.00
23	Sonepur	Kudopali VF	71.00
24	Sonepur	Kulipali VF	5.00
25	Sonepur	Lachhipur VF	20.00
26	Sonepur	Lembupali VF	10.00
27	Sonepur	Luhurapali VF	41.00
28	Sonepur	Lukapali VF	100.00
29	Sonepur	Madhupur VF	85.00

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Table No. 1.5			
Sl. No.	Name of the Range	Name of VF	Area assigned to VSS (in ha)
1	2	3	4
30	Sonepur	Mahule VF	25.00
31	Sonepur	Majhimunda VF	20.00
32	Sonepur	Maraduguchha VF	30.00
33	Sonepur	Matiapali VF	25.00
34	Sonepur	Mukundapur VF	20.00
35	Sonepur	Nagapali VF	20.00
36	Sonepur	Nandanmal VF	20.00
37	Sonepur	Nuamunda VF	38.00
38	Sonepur	Paikbahal VF	40.00
39	Sonepur	Putkipali VF	30.00
40	Sonepur	Rengali VF	145.00
41	Sonepur	Saharapali VF	41.00
42	Sonepur	Sankadlipali VF	10.00
43	Sonepur	Sankhachol VF	10.00
44	Sonepur	Sargaj VF	20.00
44		TOTAL	1837.50
1	Binka	Antarda VF	10.00
2	Binka	Arigaon VF	15.00
3	Binka	Babupali VF	20.00
4	Binka	Baradunguri VF	30.00
5	Binka	Bausuni VF	2.00
6	Binka	Bhalupali VF	10.00
7	Binka	Bhamarpali VF	30.00
8	Binka	Bisalpali VF	10.00
9	Binka	Brahmanipali VF	298.00
10	Binka	Charda VF	65.00
11	Binka	Cherupali VF	20.00
12	Binka	Dahukgod VF	15.00
13	Binka	Digsira VF	10.00
14	Binka	Gajbandh VF	3.306
15	Binka	Ganeshpur VF	50.00

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Table No. 1.5

Sl. No.	Name of the Range	Name of VF	Area assigned to VSS (in ha)
1	2	3	4
16	Binka	Gullunda VF	3.60
17	Binka	Jaspur VF	15.00
18	Binka	Jharapada VF	10.00
19	Binka	Kartang VF	40.00
20	Binka	Katapali VF	15.00
21	Binka	Khairmal VF	15.00
22	Binka	Kudadera VF	20.00
23	Binka	Mahada VF	25.00
24	Binka	Manigaon VF	15.00
25	Binka	Nandamal VF	10.00
26	Binka	Padhanpali VF	15.00
27	Binka	Pahandi VF	10.00
28	Binka	Pandkital VF	10.00
29	Binka	Phulmuthi VF	10.00
30	Binka	Piteipali VF	10.00
31	Binka	Sankara VF	10.00
32	Binka	Sansamura VF	10.00
33	Binka	Sarasmal VF	30.00
34	Binka	Sarguna VF	15.00
35	Binka	Selmatikra VF	10.00
36	Binka	Silati VF	15.00
37	Binka	Sindurpur VF	10.00
38	Binka	Tundupali VF	11.094
38		TOTAL	923.00
1	Ullunda	Bhajalpur VF	10.00
2	Ullunda	Telenda VF	35.00
2		TOTAL	45.00
1	Birmaharajpur	Amarpali VF	20.00
2	Birmaharajpur	Badkhamar VF	20.00
3	Birmaharajpur	Badmal VF	100.00
4	Birmaharajpur	Baraghat_dadar VF	20.00

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Table No. 1.5

Sl. No.	Name of the Range	Name of VF	Area assigned to VSS (in ha)
1	2	3	4
5	Birmaharajpur	Bisalpali VF	20.00
6	Birmaharajpur	Brahmanipali VF	20.00
7	Birmaharajpur	Chandili VF	40.00
8	Birmaharajpur	Chingranali VF	15.00
9	Birmaharajpur	Durdura VF	25.00
10	Birmaharajpur	Ghichapali VF	100.00
11	Birmaharajpur	Hatlimunda VF	10.00
12	Birmaharajpur	Jagannathpur VF	25.00
13	Birmaharajpur	Kasalpur VF	15.00
14	Birmaharajpur	Kenjhiriapali VF	25.00
15	Birmaharajpur	Keshalaga VF	55.00
16	Birmaharajpur	Khairmal VF	20.00
17	Birmaharajpur	Kunjamahul VF	20.00
18	Birmaharajpur	Luthurpank VF	15.00
19	Birmaharajpur	Masinapali VF	10.00
20	Birmaharajpur	Pitamahul VF	20.00
21	Birmaharajpur	Rabahadurpali VF	20.00
22	Birmaharajpur	Sanbardakata VF	20.00
23	Birmaharajpur	Sankirasira VF	15.00
24	Birmaharajpur	Sardhapali VF	25.00
25	Birmaharajpur	Subalaya VF	10.00
26	Birmaharajpur	Tebhapadar VF	25.00
26		TOTAL VF	710.00
110		DIVISION TOTAL	3515.5

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Based on the Forest Cover classification, the forests of the Division are distributed among four Forest Ranges, comprising Reserve Forests (RFs), Proposed Reserve Forests (PRFs) and Village Forests (VFs). The total forest area of the Division is **431.962 sq. km**, which constitutes about **18.90% of the total geographical area**. The abstract of forest area under various forest categories is furnished in Table No. 1.6.

Table No 1.6 Abstract of Forest area (Area in Ha)							
Range	Reserved Forest		PRF		VF		Total
	No	Area	No	Area	No	Area	Area
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
Sonepur	18	9381.211	1	112.0	44	1837.5	11311.651
Binka	7	2454.181	1	370.0	38	923.0	3749.731
Ullunda	7	21737.481	0	0	2	45.0	21786.361
Birmaharajpur	5	5625.85	0	0	26	710.0	6338.507
Division Total	37	39198.723	2	482.0	110	3515.5	43186.25

Distribution of Different Forest Types:

The Forest Blocks and Forest type noticed in the Block are furnished below in **Table No.1.7** for ready reference.

Table No 1.7 Distribution of Forest Type / Forest Blocks		
Sl No	Forest Type	Name of Forest Blocks
<i>1</i>	<i>2</i>	<i>3</i>
1	5B/C _{1c} - Dry Peninsular Sal	Ghikundi RF
2	5B/C ₂ Northern dry mixed deciduous Forest	Butukhaman RF, Durdura RF, Subalaya RF, Goudgad RF, Hatilimunda RF, Singhasan RF, Harnapali RF, Chandili RF, Mohidungri RF, Baladi RF, Daltangar RF
3	5BE ₉ Dry Bamboo brake	Singhasan RF and Barapahad RF (damaged)
4	5B E ₂ Boswellia Forest	All Mixed Forests especially- dryer region.

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In addition to natural Forests, man-made Forests comprising Teak & other species have been developed under the Economic plantation head and crop enrichment program.

1.2 Administrative Set-up:

For better management purpose, the Division is sub divided to four (4) Ranges, Fifteen (15) sections and Forty-five (45) beats as furnished below in **Table No.1.8.**

Sl No	Name of Range / Hqs	Name of Section / Hqs	Sl No	Name of Beat /Hqs	Coordinate of Hqs.
1	2	3	4	5	6
1	Sonapur	1.Sonapur	1	Sonapur	N20 50 37.32 E8354 16.50
			2	Panimura	N20 46 33.08 E83 44 19.55
			3	Arjunpur	N20 50 36.75 E83 54 18.33
			4	Bahirkhaman	N20 46 32.62 E83 44 19.44
		2.Kumbharmunda	5	Kumbharmunda	N20 36 37.88 E83 37 27.89
			6	Naktikana	N20 40 02.72 E83 41 38.50
			7	Tithipali	N20 36 01.31 E83 41 31.61
			8	Rengsa	N20 35 06.16 E83 39 26.64
			9	Charbhata	N20 36 38.01 E83 37 28.16
		3. Lachhipur	10	Bisalpali	N20 55 28.30 E83 41 08.35
			11	Baslat	N20 54 36.39 E83 37 36.24
			12	Badipadia	N20 55 35.44 E83 41 15.30
		4. Narayanpur	13	Khagsakana	N20 51 07.26 E83 37 48.95
			14	Tileimal	N20 51 13.84 E83 40 31.78
			15	Narayanpur	N20 49 40.32 E83 41 46.69
			16	Ranisarda	N20 51 09.29 E83 35 35.03
			17	Jamkhol	N20 52 00.34 E83 42 29.65
2	Binka	5. Binka	18	Binka	N21 01 41.31 E083 48 02.96
			19	Katapali	N20 58 37.30 E083 46 13.02
			20	Gadgadbahal	N20 58 03.28 E083 47 10.12
		6. Dungripali	21	Beheramal	N21 04 57.79 E083 36 27.84
		7. Rampur	22	Singijuba	N21 04 56.24 E083 44 08.91
		8. Kaudiamunda	23	Siali	N20 57 55.77 E083 40 14.63
			24	Sulei	N21 02 39.77 E083 42 14.09

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Table No 1.8 Range / Section / Beat headquarters of the Subarnapur Forest Division.

SI No	Name of Range / Hqs	Name of Section / Hqs	SI No	Name of Beat /Hqs	Coordinate of Hqs.
1	2	3	4	5	6
			25	Banjipali	N20 58 35.76 E083 43 22.15
3	Ullunda	9. Ullunda	26	Dhuldhula	N21 58 29.48 E83 52 43.69
			27	Pipalkata	N21 00 13.14 E83 53 58 26
			27	Chadeipank	N21 01 45.2 E83 49 31.3
		10. Sindhol	29	Sindhol	N21 08 19.0 E83 52 40.8
			30	Patrapali	N21 08 18.9 E83 52 40.7
			31	Rajnagar	N21 08 18.9 E83 52 40.7
		11. Joloi	32	Jaloi	N20 54 59.00 E83 55 06.05
			33	Nandighoshpali	N20 55 05.71 E84 00 58.07
			34	Kotsamalei	N21 00 22.77 E83 57 28.93
			12. Kharapura	35	Sulia
36	Brahmanipali	N21 05 42.67 E83 55 06.05			
4	Birmaharajpur	13. Subalaya	37	Subalaya	N-20 5334.6 E-084 10 07.8
			38	Chandli	N-20 54 00.8 E-084 08 01.2
			39	Sergeda	N-20 56 44.1 E-084 10 55.6
		14. Durdura	40	Durdura	N-20 54 37.7 E-084 13 19.6
			41	Pitamahul	N-20 5441.9 E-084 11 54.7
			42	Duleswar	N-20 54 38.4 E-084 13 19.1
		15. Hatlimunda	43	Hatlimunda	N-20 59 54 E-084 07 12
			44	Bahalpadar	N-20 59 53.1 E-084 07 11.9
			45	Gaudgod	N-21 01 46.3 E-084 03 42.0
4 Range		15 Section	45 Beat		

Table No.1.9 ABSTRACT			
SI No	Name of Range	No of section	No of Beat
1	2	3	4
1	Sonepur	4	17
2	Binka	4	8
3	Ullunda	4	11
4	Birmaharajpur	3	9
Total	4 Range	15 Section	45 Beat

1.3 PRESENCE OF OTHER STAKEHOLDERS:

Other stake holders for prevention & mitigation of Forest fire are

- District Administration
- Kenduleaves organization
- Odisha Forest Development Corporation
- Odisha Fire Service
- Panchayati Raj Institution
- Tourism Department
- Van Surakshya Samiti
- NGO
- SHG Group
- Youth Club
- Tribal Youth of Forest Fringe Villages
- Tribal Development Cooperative Corporation
- NCC/Scout/Guide/NSS
- Eco Clubs/Energy Clubs

The above stakeholders play a vital role in the prevention and mitigation of forest fires. A coordination meeting has already been conducted with the Divisional Forest Officer, Kenduleaves Divisions, Balangir, Sambalpur, Rairakhol and the District Fire Officer. They have assured full cooperation towards the prevention and mitigation of forest fires.

A coordination meeting with the District Administration and PRI members will be held shortly to seek their support for this noble cause. The field functionaries have been instructed to conduct awareness/sensitization meetings with VSS, youth clubs, schools/colleges, and other village committees with the assistance of NGOs.

1.4 CAUSES OF FOREST FIRE:

The major causes of forest fires in the forests of Subarnapur Forest Division are enumerated below to better understand the nature of fires and the measures required for their control and management. Normally, the forests experience ground fires. No crown fires have been noticed in the forests of this Division.

The main causes of forest fires are as follows:

- **Burning of the forest floor** by local people, cultivators, cattle herders, etc., to promote better growth of grass.
- **During the winter season (November to February)**, people from nearby and distant areas visit forest locations for picnics. Unextinguished and unattended fires after picnics sometimes cause accidental forest fires.
- **Burning of fallen wood or green timber** for the preparation of charcoal, which may spread to nearby forest areas if not properly attended.
- **Discarded, unextinguished cigarettes or bidi butts** thrown by passers-by may lead to the outbreak of ground fires.
- **Collectors of Non-Timber Forest Produce (NTFP)** better sometimes set fire to obtain harvests or yields.
- **To prevent or divert the movement of wild elephants** from particular areas, some people set fires to scare them away. Such fires may go out of control and cause forest fires.
- **Encroachers set fire** to clear debris from encroached forest land, which may spread into surrounding forest areas.
- **Some cultivators set fire** so that ash is carried through runoff water into their croplands, with the intention of enriching nearby agricultural fields with organic manure.
- **Stubble burning** by cultivators after harvesting of paddy.

1.5 DAMAGE CAUSED TO FORESTS BY FIRE :

- Although forest fire plays a beneficial role in the management of grasslands, induces regeneration of species with hard-coated seeds, reduces the thickness of undecomposed coriaceous leaf litter, controls weeds, and destroys seeds of unwanted species, fire—when used judiciously—can serve as a useful tool in forest management in this Division.
- Forest fires occurs February to June every Year, and the damage caused is enumerated below:
 - I. It adversely affects the establishment of seedlings and saplings, with Sal being the most affected species.
 - II. It leads to forest degradation, loss of soil fertility, and accelerates soil erosion.
 - III. In bamboo forests, rhizomes are severely affected; when fire spreads into bamboo forests, it devastates entire clumps.
 - IV. Fire destroys organic matter and soil micro fauna, reducing nutrient content. Repeated fires in dry deciduous forests cause retrogression of vegetation towards more xerophytes conditions.
 - It causes imbalance in the entire ecosystem.
 - It adversely affects insects, amphibians, and reptiles.
 - It disrupts animal movement and damages wildlife corridors and habitats, particularly for larger animals.
 - The germination capacity of seeds is severely affected.
 - Repeated fires facilitate the invasion of intrusive species such as *Lantana* and *Eupatorium*.

Chapter-2

2. SITUATION ANALYSIS

2.1 FOREST FIRE ALERTS IN THE LAST THREE (3) YEARS OF SUBARNAPUR FOREST DIVISION

Table No.2.1 Count of Fire Occurrence in the Division							TOTAL No.	TOTAL Area (in Ha.)
Name of the Range	Year							
	2023	Area	2024	Area	2025	Area		
1	2	3	4	5	6	7	8	9
Sonepur	104	15.00	39	8.51	132	23.15	275	46.66
Binka	13	8.0	06	0.42	12	2.15	31	10.57
Ullunda	180	19.97	55	6.1	162	8.33	397	34.4
Birmaharajpur	33	5.81	11	3.71	61	3.75	105	13.27
G.TOTAL	330	48.78	111	18.74	367	37.38	808	104.9

Based on the fire point incidences, fire vulnerability has been categorized into the following categories.

- | | | |
|------------------|-------|--|
| 1) Very Severe : | 50+ | |
| 2) Severe : | 30-49 | |
| 3) Medium : | 10-29 | |
| 4) Light : | 0-9 | |

The detailed Range wise/ Section wise fire incident report of last 3 years has been given in **Table No.2.2**.

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Table No.2.2 Range wise/ Section Wise Fire report of last 3 years

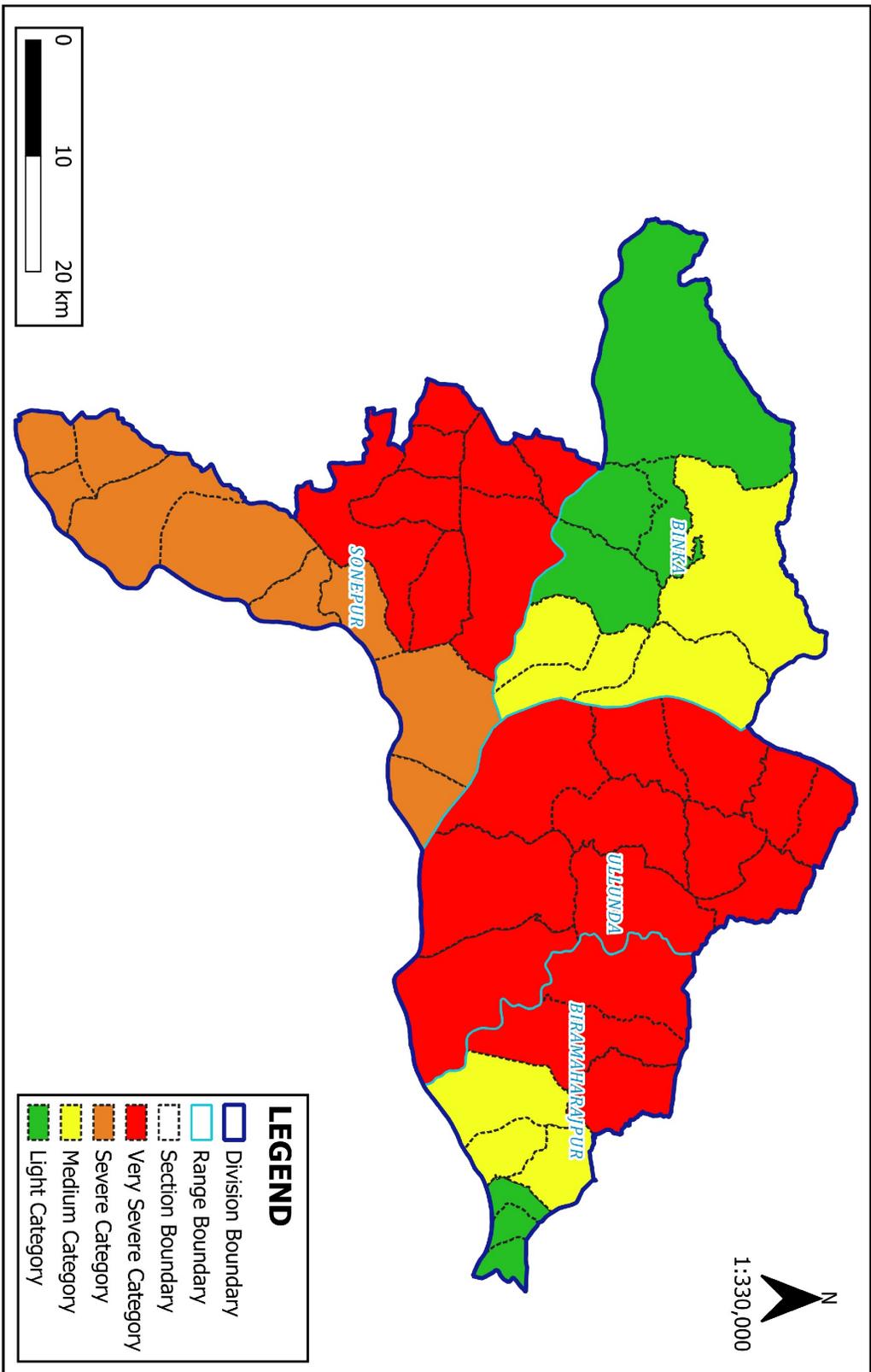
Sl. No.	Range	Section	2023	Area in Ha	2024	Area in Ha	2025	Area in Ha	Total No.	Total Area
1	2	3	4	5	6	7	8	9	10	11
1	Sonepur	Kumbharmunda	11	1.7	1	0.3	32	12.6	44	14.6
2	Sonepur	Lachhipur	37	5.3	18	6.31	54	5.71	109	17.32
3	Sonepur	Narayanpur	44	6.8	17	1.7	30	3.72	91	12.22
4	Sonepur	Sonepur	12	1.2	3	0.2	16	1.12	31	2.52
5	Binka	Binka	4	2.6	1	0.1	6	2	11	4.7
6	Binka	Dunguripali	1	0.5	1	0.1	0	0	2	0.6
7	Binka	Kaudiamunda	2	0.3	1	0.1	5	0.05	8	0.45
8	Binka	Rampur	6	4.6	3	0.12	1	0.1	10	4.82
9	Ullunda	Jaloi	30	4.2	7	0.7	40	2.53	77	7.43
10	Ullunda	Kharapura	58	6.05	29	2.9	53	2.36	140	11.31
11	Ullunda	Sindhol	51	6.5	11	1.5	32	1.97	94	9.97
12	Ullunda	Ullunda	41	3.22	8	1	37	1.47	86	5.69
13	Birmaharajpur	Durdura	1	0.01	2	0.11	4	0.1	7	0.22
14	Birmaharajpur	Hatilimunda	30	5.4	9	3.6	47	1.95	86	10.95
15	Birmaharajpur	Subalaya	2	0.4	0	0	10	1.7	12	2.1
Total			330	48.78	111	18.74	367	37.38	808	104.9

Based on the fire point data of the last three years, the Sections have been categorized into the categories mentioned above on page no. 19 and detailed below in Table No. 2.3.

Table No.2.3 Section wise fire vulnerability Category based on last 3 years

Name of the Range	Name of the Section	Category	Name of the Range	Name of the Section	Category
1	2	3	1	2	3
Sonepur	Lachhipur	Very Severe	Ullunda	Jaloi	Very Severe
Sonepur	Narayanpur	Very Severe	Ullunda	Kharapura	Very Severe
Sonepur	Sonepur	Severe	Ullunda	Sindhol	Very Severe
Sonepur	Kumbharmunda	Severe	Ullunda	Ullunda	Very Severe
Binka	Binka	Medium	Birmaharajpur	Hatilimunda	Very Severe
Binka	Rampur	Medium	Birmaharajpur	Subalaya	Medium
Binka	Dunguripali	Light	Birmaharajpur	Durdura	Light
Binka	Kaudiamunda	Light			

Section Wise Fire Vulnerability Map based on last 3 year
FSI Fire Points Data



FOREST FIRE MANAGEMENT ACTION PLAN 2026

2.2 RANGE WISE ANTICIPATED

FOREST FIRE VILLAGE/ SPOTS IN 2026 (214 Nos.)

Table No.2.4 Range Wise Anticipated Forest Fire Village/ Spots in 2026

Sl No.	Name of the Range	Name of the Beat	Name of the Village	Forest Blocks
1	2	3	4	5
1	SONEPUR	Sonepur	Dunguripali	Chhanchandunguri RF
2	SONEPUR	Sonepur	Dubabahali	Chhanchandunguri RF
3	SONEPUR	Sonepur	Janmura	Chhanchandunguri RF
4	SONEPUR	Arjunpur	Pipilipali-S	Arjunpur RF
5	SONEPUR	Arjunpur	Lakarma	Arjunpur RF
6	SONEPUR	Arjunpur	Pratappur	Arjunpur RF
7	SONEPUR	Arjunpur	Kulipali-A	Arjunpur RF
8	SONEPUR	Arjunpur	Kulipali-B	Arjunpur RF
9	SONEPUR	Arjunpur	Kalapathar	Arjunpur RF
10	SONEPUR	Arjunpur	Arjunpur	Arjunpur RF
11	SONEPUR	Arjunpur	Dahaja	Arjunpur RF
12	SONEPUR	Arjunpur	Dhubamunda	Arjunpur RF
13	SONEPUR	Arjunpur	Dhubabahali	Arjunpur RF
14	SONEPUR	Arjunpur	Gatarkela	Arjunpur RF
15	SONEPUR	Arjunpur	Bankabija	Arjunpur RF
16	SONEPUR	Bahirkhaman	Kharjura	Bahirkhaman RF
17	SONEPUR	Bahirkhaman	Bahirkhaman	Bahirkhaman RF
18	SONEPUR	Bahirkhaman	mahulkhunt	Bahirkhaman RF
19	SONEPUR	Bahirkhaman	sialjuri	Bahirkhaman RF
20	SONEPUR	Bahirkhaman	Badbahali	Bahirkhaman RF
21	SONEPUR	Bahirkhaman	bandpali	Bahirkhaman RF
22	SONEPUR	Bahirkhaman	Phabsi	Bahirkhaman RF
23	SONEPUR	Panimura	Kankarda	Panimura RF
24	SONEPUR	Panimura	Kantapali	Panimura RF
25	SONEPUR	Panimura	Satrupali	Panimura RF
26	SONEPUR	Panimura	Panimura	Panimura RF
27	SONEPUR	Bishalpali	Pipilipali-L	Barapahad RF
28	SONEPUR	Bishalpali	Khemundiamunda	Barapahad RF
29	SONEPUR	Bishalpali	Majhimunda	Barapahad RF
30	SONEPUR	Bishalpali	Jhankarpali	Barapahad RF

FOREST FIRE MANAGEMENT ACTION PLAN 2026

Table No.2.4 Range Wise Anticipated Forest Fire Village/ Spots in 2026

Sl No.	Name of the Range	Name of the Beat	Name of the Village	Forest Blocks
1	2	3	4	5
31	SONEPUR	Bishalpali	Asurmunda	Barapahad RF
32	SONEPUR	Bishalpali	Bisalpali	Barapahad RF
33	SONEPUR	Bishalpali	Raipali	Barapahad RF
34	SONEPUR	Baslat	Dumerkhol	Barapahad RF
35	SONEPUR	Baslat	Baslat	Baslat RF
36	SONEPUR	Baslat	Chhatakhol	Barapahad RF
37	SONEPUR	Badipadia	Balpur	Baslat RF
38	SONEPUR	Badipadia	Dablong	Baslat RF
39	SONEPUR	Badipadia	Badipadia	Baslat RF
40	SONEPUR	Badipadia	Matiapali	Baslat RF
41	SONEPUR	Badipadia	Chhakormal	Baslat RF
42	SONEPUR	Jamkhol	Chandrapur	Barapahad RF
43	SONEPUR	Jamkhol	pandakital	Barapahad RF
44	SONEPUR	Jamkhol	Bajikhhol	Barapahad RF
45	SONEPUR	Jamkhol	Jamkhol	Barapahad RF
46	SONEPUR	Tileimal	Dahimal	Barapahad RF
47	SONEPUR	Tileimal	Tileimal	Barapahad RF
48	SONEPUR	Tileimal	Paikbahal	Barapahad RF
49	SONEPUR	Ranisarda	Kumude	Barapahad RF
50	SONEPUR	Ranisarda	Kandhpali	Barapahad RF
51	SONEPUR	Ranisarda	Ranisarda	Barapahad RF
52	SONEPUR	Narayanpur	Gadia	Barapahad RF
53	SONEPUR	Narayanpur	Kadalipali	Barapahad RF
54	SONEPUR	Narayanpur	Sankhachol	Barapahad RF
55	SONEPUR	Narayanpur	Narayanpur	Barapahad RF
56	SONEPUR	Khagsakana	Brahminipali	Barapahad RF
57	SONEPUR	Khagsakana	Khagsakana	Barapahad RF
58	SONEPUR	Charbhata	Saidul	Saidul RF
59	SONEPUR	Charbhata	Buromunda	Kumbharmunda RF
60	SONEPUR	Charbhata	Sandhijore	Charbhata RF
61	SONEPUR	Charbhata	Karlamahan	Kumbharmunda RF
62	SONEPUR	Charbhata	Charbhata	Charbhata RF
63	SONEPUR	Charbhata	Charniapali	Sunadei RF
64	SONEPUR	Charbhata	Sindhol	Charbhata RF
65	SONEPUR	Tithipali	Debandh	Tithipali RF
66	SONEPUR	Tithipali	Jharbadjore	Tithipali RF
67	SONEPUR	Tithipali	Bahiramuhan	Tithipali RF

FOREST FIRE MANAGEMENT ACTION PLAN 2026

Table No.2.4 Range Wise Anticipated Forest Fire Village/ Spots in 2026

Sl No.	Name of the Range	Name of the Beat	Name of the Village	Forest Blocks
1	2	3	4	5
68	SONEPUR	Tithipali	Jadapal	Tithipali RF
69	SONEPUR	Tithipali	Badtenda	Tithipali RF
70	SONEPUR	Tithipali	Tithipali	Tithipali RF
71	SONEPUR	Rengsa	Junani	Saidul RF
72	SONEPUR	Rengsa	R.Budhakhaman	Tithipali RF
73	SONEPUR	Rengsa	B.Budhakhaman	Tithipali RF
74	SONEPUR	Rengsa	Arda	Tithipali RF
75	SONEPUR	Rengsa	Chirabahal	Tithipali RF
76	SONEPUR	Rengsa	Rengsa	Saidul RF
77	SONEPUR	Rengsa	Singhari	Tithipali RF
78	SONEPUR	Naktikana	Naktikana	Ramei RF
79	SONEPUR	Naktikana	Kamsara	Ranijhula RF
80	SONEPUR	Naktikana	Guhuriaghat	Ramei RF
81	SONEPUR	Naktikana	Kursira (Panchasakha)	Chudakhai RF
82	SONEPUR	Kumbharmunda	Kumbharmunda	Badjore RF
83	SONEPUR	Kumbharmunda	Nuapali	Kumbharmunda RF
84	SONEPUR	Kumbharmunda	Dangajore	Kumbharmunda RF
85	SONEPUR	Kumbharmunda	Badjore	Badjore RF
86	SONEPUR	Kumbharmunda	Polbandh	Kumbharmunda RF
87	SONEPUR	Kumbharmunda	Raikedda	Kumbharmunda RF
88	BINKA	Singhijuba	Papi	Singhijuba RF
89	BINKA	Singhijuba	Mahulpali	Singhijuba RF
90	BINKA	Singhijuba	Bhandar	Singhijuba RF
91	BINKA	Singhijuba	Kadalipali	Singhijuba RF
92	BINKA	Siali	Naktamunda	Siali RF
93	BINKA	Banjipali	Mahada	Baradunguri RF
94	BINKA	Sulei	Adakasa	Sulei Rf
95	BINKA	Binka	Nuapali	Binka RF
96	BINKA	Gargadbahal	Seledi	Gargadbahal RF
97	BINKA	Gargadbahal	Bausuni	Gargadbahal RF
98	BINKA	Gargadbahal	Gargadbahal	Gargadbahal RF
99	BINKA	Gargadbahal	Phabsi	Gargadbahal RF
100	BINKA	Gargadbahal	Sankara	Gargadbahal RF
101	ULLUNDA	Rajnagar	Kutpali	Singhasan RF
102	ULLUNDA	Rajnagar	Kapasira	Singhasan RF
103	ULLUNDA	Rajnagar	Beheramal	Singhasan RF

FOREST FIRE MANAGEMENT ACTION PLAN 2026

Table No.2.4 Range Wise Anticipated Forest Fire Village/ Spots in 2026

Sl No.	Name of the Range	Name of the Beat	Name of the Village	Forest Blocks
1	2	3	4	5
104	ULLUNDA	Rajnagar	Dhanbahali	Singhasan RF
105	ULLUNDA	S.Patrapali	S.Patrapali	Singhasan RF
106	ULLUNDA	S.Patrapali	Keutipali	Singhasan RF
107	ULLUNDA	S.Patrapali	Hood	Singhasan RF
108	ULLUNDA	S.Patrapali	Mundomahul	Singhasan RF
109	ULLUNDA	Sindhoh	Lamtul	Singhasan RF
110	ULLUNDA	S.Patrapali	Kusumpal	Singhasan RF
111	ULLUNDA	S.Patrapali	Gindilamal	Singhasan RF
112	ULLUNDA	Chadeipank	Deepapali	Singhasan RF
113	ULLUNDA	Rajnagar	Deojharan	Singhasan RF
114	ULLUNDA	Brahmanipali	Brahmanipali	Singhasan RF
115	ULLUNDA	Sulia	Kharapura	Singhasan RF
116	ULLUNDA	Sulia	Gourdgad	Singhasan RF
117	ULLUNDA	Sulia	Sulia	Singhasan RF
118	ULLUNDA	Sulia	Krushnapur	Singhasan RF
119	ULLUNDA	Brahmanipali	Hatipahul	Singhasan RF
120	ULLUNDA	Brahmanipali	Ganjachhapar	Singhasan RF
121	ULLUNDA	Sulia	Guja	Singhasan RF
122	ULLUNDA	Sulia'	Pudamalia	Singhasan RF
123	ULLUNDA	Brahmanipali	Radhanagar	Singhasan RF
124	ULLUNDA	Sulia	Pardiapali	Singhasan RF
125	ULLUNDA	Sindhoh	Sindhoh	Singhasan RF
126	ULLUNDA	Sindhoh	Dakhinipali	Singhasan RF
127	ULLUNDA	Sindhoh	Matupali	Mahidunguri RF
128	ULLUNDA	Sindhoh	Sahanidihi	Mahidunguri RF
129	ULLUNDA	Sindhoh	Narantikra	Mahidunguri RF
130	ULLUNDA	Chadeipank	Chadeipank	Mahidunguri RF
131	ULLUNDA	Chadeipank	Echhapur	Mahidunguri RF
132	ULLUNDA	Chadeipank	Badmal	Daltangar RF
133	ULLUNDA	Sindhoh	Bagharmunda	Daltangar RF
134	ULLUNDA	Chadeipank	Ainlachhat	Daltangar RF
135	ULLUNDA	Chadeipank	Kutmenda	Chandili RF
136	ULLUNDA	Chadeipank	Hatlimunda	Chandili RF
137	ULLUNDA	Chadeipank	Singpali	Chandili RF
138	ULLUNDA	Chadeipank	Patrapali	Chandili RF
139	ULLUNDA	Chadeipank	Makadbahal	Chandili RF
140	ULLUNDA	Chadeipank	Jharbahali	Chandili RF

FOREST FIRE MANAGEMENT ACTION PLAN 2026

Table No.2.4 Range Wise Anticipated Forest Fire Village/ Spots in 2026

Sl No.	Name of the Range	Name of the Beat	Name of the Village	Forest Blocks
1	2	3	4	5
141	ULLUNDA	Chadeipank	Pandakital	Chandili RF
142	ULLUNDA	Pipalkata	Khemaloe	Chandili RF
143	ULLUNDA	Pipalkata	Maulimal	Chandili RF
144	ULLUNDA	Pipalkata	Pipalkata	Chandili RF
145	ULLUNDA	Pipalkata	Nakdein	Chandili RF
146	ULLUNDA	Pipalkata	Tentulikhol	Chandili RF
147	ULLUNDA	Pipalkata	Meghanad	Chandili RF
148	ULLUNDA	Kotsamalai	Goghat	Chandili RF
149	ULLUNDA	Kotsamalai	Mahukhandi	Chandili RF
150	ULLUNDA	Kotsamalai	Luhakhandi	Chandili RF
151	ULLUNDA	Kotsamalai	Khajuriapali	Chandili RF
152	ULLUNDA	Kotsamalai	Sunapali	Chandili RF
153	ULLUNDA	Kotsamalai	sarasdadar	Chandili RF
154	ULLUNDA	Kotsamalai	Kotsamali	Chandili RF
155	ULLUNDA	Kotsamalai	Rijheidadar	Chandili RF
156	ULLUNDA	Kotsamalai	Baghapali	Chandili RF
157	ULLUNDA	Kotsamalai	Redam	Chandili RF
158	ULLUNDA	Kotsamalai	Kunjapali	Chandili RF
159	ULLUNDA	Kotsamalai	Sagjuri	Chandili RF
160	ULLUNDA	Kotsamalai	Ranipali	Harinapali RF
161	ULLUNDA	Pipalkata	Sinduriabahal	Harinapali RF
162	ULLUNDA	Pipalkata	Lastala	Harinapali RF
163	ULLUNDA	Pipalkata	Antapali	Harinapali RF
164	ULLUNDA	Jaloe	Gadgadbahal	Harinapali RF
165	ULLUNDA	Jaloe	Gailgudi	Harinapali RF
166	ULLUNDA	Jaloe	Gulabandh	Harinapali RF
167	ULLUNDA	Kotsamalai	Khuntulapali	Harinapali RF
168	ULLUNDA	Kotsamalai	Jaganthpali	Harinapali RF
169	ULLUNDA	Jaloe	Radhiapali	Ghikundi RF
170	ULLUNDA	Jaloe	Gujnjipali	Ghikundi RF
171	ULLUNDA	Jaloe	Jamgaon	Ghikundi RF
172	ULLUNDA	Jaloe	khirpur	Ghikundi RF
173	ULLUNDA	Jaloe	Dadarpali	Ghikundi RF
174	ULLUNDA	Nandighospali	Kalapathar	Ghikundi RF
175	ULLUNDA	Nandighospali	Nadighospali	Ghikundi RF
176	ULLUNDA	Nandighospali	Jaypur	Ghikundi RF
177	ULLUNDA	Nandighospali	Bishnupur	Ghikundi RF

FOREST FIRE MANAGEMENT ACTION PLAN 2026

Table No.2.4 Range Wise Anticipated Forest Fire Village/ Spots in 2026

Sl No.	Name of the Range	Name of the Beat	Name of the Village	Forest Blocks
1	2	3	4	5
178	ULLUNDA	Nandighospali	Bamraj	Ghikundi RF
179	ULLUNDA	Dhuldhula	Baghapali	Badali RF
180	ULLUNDA	Dhuldhula	Dhuldhula	Badali RF
181	ULLUNDA	Dhuldhula	Lambakani	Badali RF
182	ULLUNDA	Dhuldhula	Jagannathpali	Badali RF
183	ULLUNDA	Dhuldhula	Jampali	Badali RF
184	ULLUNDA	Dhuldhula	Badali	Badali RF
185	ULLUNDA	Dhuldhula	Gaimura	Badali RF
186	ULLUNDA	Dhuldhula	Salepali	Badali RF
187	BIRMAHARAJPUR	Hatilimunda	Patrapali	Hatilimunda RF
188	BIRMAHARAJPUR	Hatilimunda	Bishalpali	Hatilimunda RF
189	BIRMAHARAJPUR	Hatilimunda	Hatilimunda	Hatilimunda RF
190	BIRMAHARAJPUR	Hatilimunda	Kushadadar	Hatilimunda RF
191	BIRMAHARAJPUR	Hatilimunda	Puipani	Hatilimunda RF
192	BIRMAHARAJPUR	Hatilimunda	Khandahata	Hatilimunda RF
193	BIRMAHARAJPUR	Hatilimunda	Chupkadadar	Hatilimunda RF
194	BIRMAHARAJPUR	Hatilimunda	Nuapali	Hatilimunda RF
195	BIRMAHARAJPUR	Hatilimunda	Sahajlatha	Hatilimunda RF
196	BIRMAHARAJPUR	Hatilimunda	Badkirasira	Hatilimunda RF
197	BIRMAHARAJPUR	Hatilimunda	Burbuda	Hatilimunda RF
198	BIRMAHARAJPUR	Bahalapdar	Bhaludunguri	Hatilimunda RF
199	BIRMAHARAJPUR	Bahalapdar	Gudguda	Hatilimunda RF
200	BIRMAHARAJPUR	Bahalapdar	Amarpali	Hatilimunda RF
201	BIRMAHARAJPUR	Goudgad	Goudgad	Goudgad RF
202	BIRMAHARAJPUR	Sergeda	Sergeda	Butukhaman RF
203	BIRMAHARAJPUR	Sergeda	Tamkiadadar	Butukhaman RF
204	BIRMAHARAJPUR	Sergeda	Sangrampur	Butukhaman RF
205	BIRMAHARAJPUR	Sergeda	Bhatpadar	Butukhaman RF
206	BIRMAHARAJPUR	Sergeda	Buramal	Butukhaman RF
207	BIRMAHARAJPUR	Sergeda	Tebhapadar	Butukhaman RF
208	BIRMAHARAJPUR	Subalaya	Kashalpur	Butukhaman RF
209	BIRMAHARAJPUR	Chandili	Chandili	Chandili RF
210	BIRMAHARAJPUR	Pitamahul	Pitamahul	Durdura RF
211	BIRMAHARAJPUR	Durdura	Durdura	Durdura RF
212	BIRMAHARAJPUR	Duleswar	Duleswar	Durdura RF
213	BIRMAHARAJPUR	Duleswar	Thakurpur	Durdura RF
214	BIRMAHARAJPUR	Duleswar	Kunjamahul	Durdura RF

Chapter-3

3. ACTION PLAN FOR 2026

Protection against forest fire requires the created efforts of field staff and forest fringe dwellers during the period from February to June. The firefighting squads are to be equipped with firefighting equipment's. Further, communication sets are to be provided to each unit.

Name of Range	Firefighting Squad
1	2
Sonepur	10
Binka	10
Ullunda	10
Biramaharajpur	10
Total	40

Based on the situational analysis mentioned in Chapter 2.1, the fire prone spots have been identified as very severe, severe, medium, and light category. The critical sections listed in Table No. 2.3 will be given focused attention during 2026. Accordingly, the present action plan has been prepared to undertake preventive and mitigation measures as suggested below.

3.1 PREVENTIVE MEASURES

A Division-level coordination meeting was held as per the SOP on forest fire management. The Divisional Forest Officers, Kenduleaves Divisions of Bolangir, Sambalpur, and Rairakhol; the Divisional Manager, OFDC (C-KL) Division, Bolangir; and the District Fire Officer, Subarnapur, attended the meeting along with staff. All ACFs, Range Officers, Foresters, and Forest Guards also attended the meeting.

FOREST FIRE MANAGEMENT ACTION PLAN 2026

During the meeting, the Beat Forest Guards individually suggested preventive measures, which are annexed herewith. The important preventive measures suggested by the field staff are detailed below.

Awareness Program (to be conducted from January 2026 to March 2026)

- I.** Coordination meetings with the local BDO, Tahasildar, Kenduleaves staff, OFDC Ltd. staff, Fire Service staff, Revenue officials, PRI members, and Government officials of different GPs of all seven Ranges will be conducted to make the Panchayats forest fire-free (3F Panchayat).
- II.** Organizing mock drill training for Foresters, Forest Guards, and VSS members with the assistance of Fire Service personnel for effective fire control.
- III.** Awareness meetings will be conducted in 214 villages/VSS across all Four Ranges. Oath-taking will be carried out in all villages to prevent forest fires. All SHGs in each village will be mobilized to protect the forest from fire.
- IV.** Awareness rallies, folk dances, etc., will be organized in different vulnerable villages for the prevention of forest fires.
- V.** A Forest Fire Ratha (Chariot) will move through all fire-prone areas of this Division to sensitize people not to set fires and to educate them about the penal provisions for causing forest fires.
- VI.** Banners and posters will be displayed at various conspicuous locations to raise public awareness. Dos and Don'ts regarding forest fires will be exhibited in Odia and the Local languages in all villages, inside forests, and at public places.
- VII.** The local Foresters and Forest Guards shall participate in Phadi Committee meetings and counsel/warn the villagers not to set fires in the forest during Kenduleaves collection.

FOREST FIRE MANAGEMENT ACTION PLAN 2026

a. Maintenance & Creation of Fire Line (January 2026 to March 2026)

- I. District/Division boundary lines spanning over 280 RKM will be scrapped to a width of 9 Mtr to act as a fire line and prevent cross-border fires.
- II. Fire lines, 3 meter in width and extending over 1000 RKM, will be maintained along all existing footpaths, roads, and boundaries of forest blocks passing through the forest.
- III. A fire line, 3 meter in width, will be created around all plantation sites.
- IV. A zigzag fire line, extending over 400 RKM, will be created inside the natural forest using a blower.
- V. Controlled burning around 16,000 Mahua trees will be carried out using the ring method.
- VI. Removal of all debris, leaf litter, and other inflammable materials from the forest floor will be undertaken where SSO work has been carried out.

b. Establishment of camp at strategic locations (February 2026 to June 2026)

- I. The sites for setting up camps will be selected, and Machans will be constructed within the first fortnight of February.
- II. Seventy camps will be established in the severely vulnerable areas from 15th February to 15th June 2026. Three persons will be deployed in each camp. They will conduct regular patrolling inside the forest area and maintain surveillance on the movement of the public and poachers into the forest.

c. Patrolling duty during the fire season (15th February 2026 to 15th June 2026)

- I. Repairing of forest roads and inspection paths inside the forest area before January for intensive patrolling prior to the fire season.
- II. Regular intensive patrolling (by four-wheeler, two-wheeler, or on foot) will be conducted by the forest staff and squads to prevent any occurrence of forest fires.
- III. Surveillance of poachers will be reinforced during the fire season.

d. Other Activities

- I. Action to fill vacant positions in fire-risk forest beats will be taken during January.
- II. Procurement of firefighting equipment and tools will be completed within January 2026 to strengthen the base-level field functionaries. During 2026 Fire season, one well-conditioned fire blower will be provided to each beat. In the case of emergency extra fire blowers will be provided in respective Range headquarters for extinguishing the Forest fire.
- III. The firefighting squad, comprising personnel with previous experience in extinguishing forest fires, will be selected by the Range Officers within January.
- IV. Arrangement of labour and hired vehicles is to be completed within January 2026.
- V. The staff will be well acquainted with the area, maps, topography, routes, water sources, and fire-risk areas within their jurisdiction.
- VI. The mobile phones of all staff and squad members will be recharged and registered in the OFMS/FSI Portal.
- VII. Provision of incentives will be made to the VSS, villages, and panchayats that remain forest fire-free during 2026.
- VIII. Provision of rewards will be made to staff, squad members, or the public who effectively control forest fires or provide information about offenders responsible for forest fires.
- IX. The VHF stations and walkie-talkies are to be made functional for quick transmission of fire alerts, particularly in areas with limited or no mobile phone connectivity.

3.2 MITIGATIVE MEASURES

- i. A WhatsApp group has already been created in Subarnapur Forest Division, comprising the DFO, all ACFs, ROs, Foresters, Forest Guards, and the Divisional Control Room as members. Upon receipt of a message from FSI/state headquarters, the Divisional Control Room immediately forwards the message in this WhatsApp group along with the location map depicted on the topo sheet. The staff/squad, upon receiving the message, immediately rush to the spot with blowers and other firefighting tools to douse the fire. The same procedure will be followed in 2026.
- ii. This year, the mobile phones of Forest Guards in all vulnerable beats will be registered in FSI so that they receive fire alerts directly from FSI and can take immediate steps to control the fire. Support from the Odisha Fire Service will be sought wherever required.
- iii. The staff will conduct an enquiry into each fire-affected forest area, assess the loss, verify the actions taken to control the fire, and submit a report.
- iv. The staff will take expeditious steps to initiate legal action against culprits with due procedure and adequate evidence. Police support will be sought whenever required.
- v. During 2026, one well-conditioned fire blower will be provided to each beat. In the case of beats comprising multiple forest blocks, two fire blowers shall be provided.
- vi. After extinguishing the fire, the fire points will be uploaded to the OFMS portal.

FOREST FIRE MANAGEMENT ACTION PLAN 2026



3.3 FUNCTIONING OF 24X7 CONTROL ROOM AND CHANNEL OF COMMUNICATION

- I. A 24×7 fire prevention control room at the Division headquarters will be operational from February 2026 to June 2026.
- II. Six staff members will be deployed in the 24-hour control room, with two staff members assigned to each 8 hour duty shift.
- III. A register will be maintained in the control room, in which the GPS coordinates of fire points, the area affected, and the actions taken by staff will be recorded.
- IV. Similarly, control rooms at all Range Offices of the Division will be operational during the 2026 fire season. Control rooms will be operated by the control room staff along with squad personnel of each Range. Upon receipt of a fire alert from the Control Room of Divisional Office, Subarnapur the information will be communicated to all Forest Guards for immediate mitigation action. The Range Officer of the concerned Range will monitor the control room during exigencies and ensure complete extinguishment of forest fires by the field staff/squad, and update the data to the OFMS portal.

FOREST FIRE MANAGEMENT ACTION PLAN 2026

Chapter-4

4. BUDGET PLAN THROUGH CONVERGENCE

4.1 Forest Department Allocations

Sl. No.	Budget	Amount
1	2	3
1	Division boundary line clearance (280 KM @ 20 MD × ₹462/-)	25,87,200
2	Fire line maintenance (1,000 KM @ 10 MD × ₹462/- per man-day)	46,20,000
3	Purchase of Fire blowers - 4 Nos. @69,000/- each	2,76,000
4	Fuel and maintenance of existing 54 Fire blowers @ ₹10,000/- each	5,40,000
5	Engagement of fire squad - 4 Nos. × 10 persons × 150 days × ₹462/- per squad	27,72,000
6	Hiring of vehicles @ ₹1,500 per day × 150 days × 4 units	9,00,000
7	Awareness program (Ratha, Rally, Banners, Posters, Meetings)	2,00,000
8	Incentives & rewards to VSS/SHG/informants	1,25,000
9	Imprest money FG@10000/-X45beat=4,50,000 RO @20000/-X 4nos.= 80,000 ACF @ 50000/- X 1 no. = 50,000 DFO @100000/-=1,00,000	6,80,000
10	Firefighting equipment (shoes, torch, water bottle, cap, napkin, etc.) @ ₹2,500 per person for 40 persons	1,00,000
Total		1,28,00,200
Addl. Fund required from other sources		
1	Fire line creation (through blower) - 400 KM @ ₹1,250/-	5,00,000
2	Camp at vulnerable sites - 10 Nos. × 3 persons × 90 days × ₹462/-	12,47,400
Total		17,47,400
Grand total		1,45,47,600

4.2 DISTRICT SUPPORT AND ALLOCATIONS (DRDA, PRI)

The DRDA will be mobilized to sanction projects repeated to the “Improvement of Forests,” in which components such as fire line creation will be incorporated. PRI members will be motivated to counsel villagers to refrain from setting fires and to extinguish fires wherever they occur near their villages. The District Administration will be requested to coordinate among all departments and to issue instructions to all line departments to assist the Forest Department in extinguishing forest fires.

4.3 SUPPORTS FROM OTHER LINE DEPARTMENTS

Support from the Fire Service will be sought whenever required. The District Fire Officer has assured full cooperation in this regard. The FR/ FG/ seasonal staff of the Kenduleaves wing will be motivated to extinguish fires along with the territorial staff. The field functionaries of OFDC Ltd. will be requested to extend cooperation to Forest Department staff.

4.4 NON BUDGETARY SUPPORT ACTIVITIES

All PRI members will be requested to actively participate in motivating people to prevent forest fires.

Chapter-5

5. CONCLUSION

5.1 CONCOMITANT MONITORING

Monitoring of all fire prevention and mitigation activities will be carried out by the DFO and ACFs of this Division.

- (i) They will ensure the conduct of awareness meetings, awareness chariots, rallies, etc., before the onset of the fire season.
- (ii) They will ensure wide publicity at public places through banners and posters, as well as in print, electronic, and social media through advertisements.
- (iii) Controlled burning around the Mahua trees using the ring method will be ensured before the fire season.
- (iv) All fire lines along the Division and District boundaries will be traced before the onset of the fire season.
- (v) Controlled burning of all inflammable leaf litter along roadsides, footpaths, etc. will be completed before the fire season.
- (vi) Firefighting squads will be selected by the Range Officers and trained in advance.
- (vii) Fire blowers and other firefighting tools will be procured before the fire season, and their availability with the firefighting squads will be ensured. All old blowers will be repaired and made functional.
- (viii) The sites for temporary camps inside the forests are to be selected in advance, and the staff/squads will be positioned well ahead of time with provision of all necessary logistics.

FOREST FIRE MANAGEMENT ACTION PLAN 2026

- (ix) The hiring process for all vehicles will be completed before 15th February 2026, and the vehicles will be put into service from mid-February onwards.
- (x) Regular & intensive patrolling by all staff will be ensured.
- (xi) The Presence of all staff at their headquarters will be ensured. Leave of staff during fire season will be cancelled.
- (xii) Surveillance on poachers will be strengthened.
- (xiii) Communication of fire alerts on a real-time basis will be ensured.
- (xiv) Extinguishing of forest fires and uploading of fire points in OFMS will be properly monitored.

5.2 EXPECTED OUTCOME

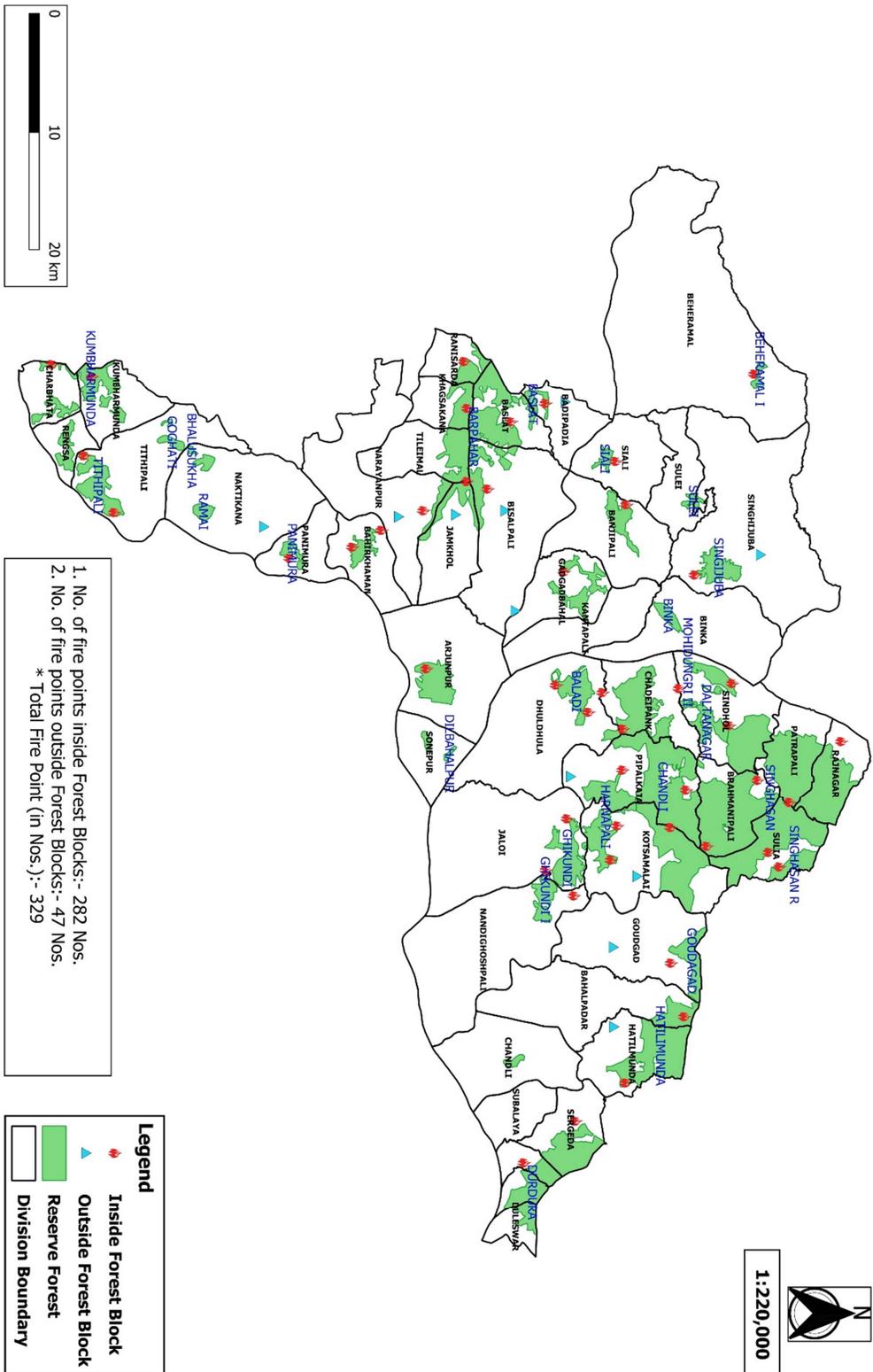
The preventive and mitigation measures mentioned in the foregoing paragraphs will be strictly adhered to during the 2026 fire season. With the wholehearted efforts & endeavour of all staff of this Division, fire incidences can be prevented or controlled to the maximum extent and the results of this elaborate planning and implementation will be evident during the 2026 fire season.


Divisional Forest Officer
Subarnapur Forest Division

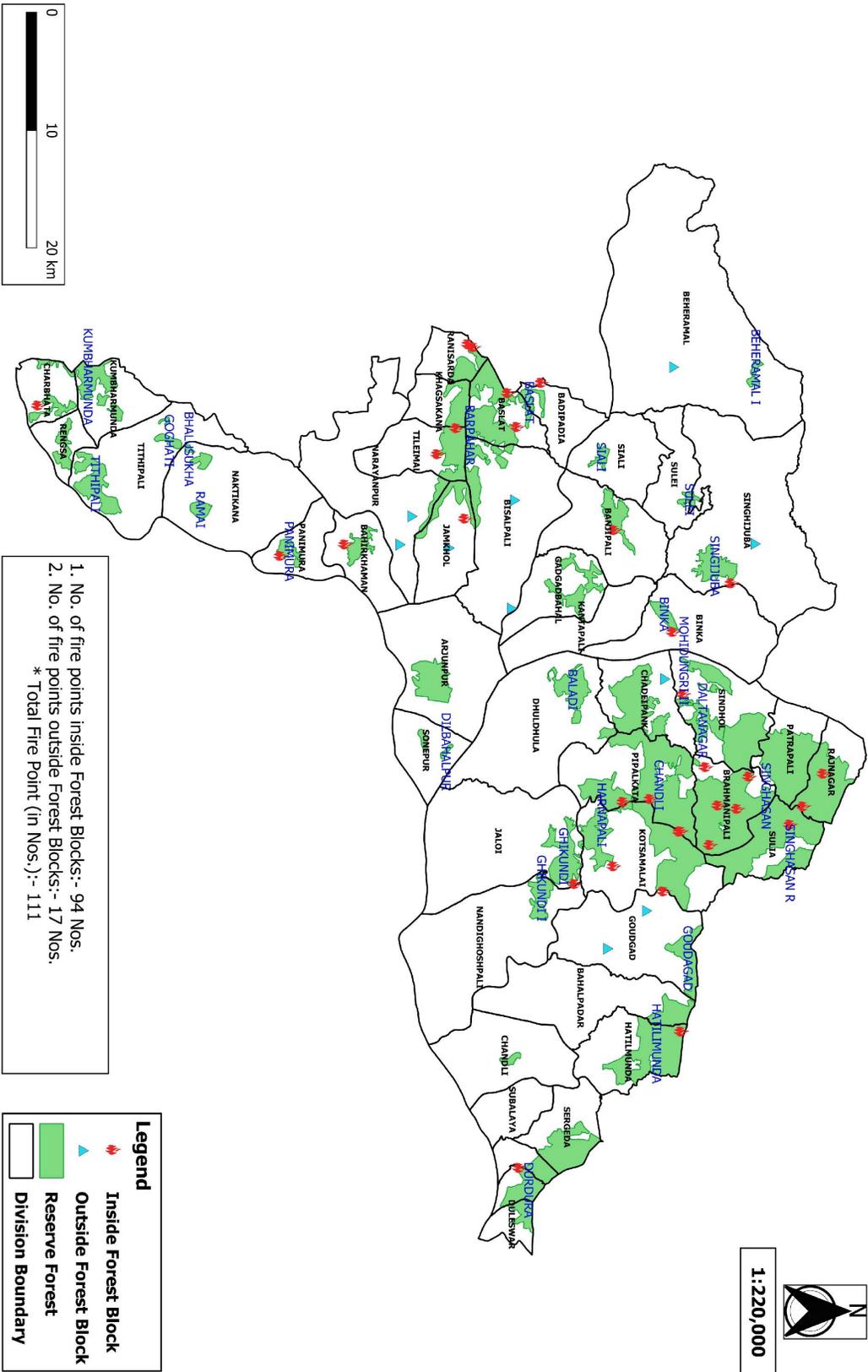
Approved


District Magistrate & Collector
Subarnapur

FSI FIRE POINT IN 2023 OF SUBARNAPUR FOREST DIVISION



FSI FIRE POINT IN 2024 OF SUBARNAPUR FOREST DIVISION



FSI FIRE POINT IN 2025 OF SUBARNAPUR DIVISION

