

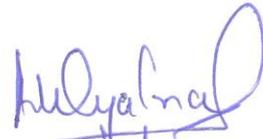


DISTRICT ACTION PLAN ON FOREST FIRE PREVENTION & MANAGEMENT 2026



BARGARH DISTRICT

The District Action Plan on Forest Fire Prevention and Management 2026 for Bargarh District Comprising Bargarh Forest Division and Debrigarh Wildlife Sanctuary of Hirakud Wildlife Division is hereby approved.



**Collector & District Magistrate
Bargarh**

BARGARH FOREST DIVISION

DISTRICT ACTION PLAN ON FOREST FIRE PREVENTION & MANAGEMENT-2026 OF BARGARH DISTRICT

1. INTRODUCTION

Bargarh Forest Division.

Bargarh Forest Division has been created on 01.10.2003 after re-organization of forest department. The Division comprises part of erstwhile Sambalpur Forest Division and part of Khariar Forest Divisions. Bargarh & Bhatli Range have been derived from Sambalpur Division and Ghess, Padampur, Nrusinghnath & Paikmal Range have been divided from Khariar Division with effect from 01.10.2003 vide Govt. Resolution No. 13228/F&E dt.08.08.2003.

A. Location: -

Bargarh Division lies on the western most corner of Odisha between 20°43' to 21°41'N Latitude and 82°39' to 83°58'E Longitude. The Division boundary is coterminous with District Boundary except Debrigarh Sanctuary which is under Hiraikud Wildlife Division. The total Geographical area of the district is 5837 Sq. Km. Area of the division is 5332.00Sq.Km.

Boundary:

Boundary of Bargarh Division can be precisely described as follows:

- North:** Chhattisgarh State (Mahanadi River & Jhanjapahada PRF)
East: Sambalpur District (Mahanadi River)
South: Subarnapur District & Balangir District.
West: Nuapada District.

B. Forest Area: -

SL No	Name of Forests	Number	Area in Ha.
1	Reserve Forests	30	21734.55
2	Proposed Reserved Forest	84	45622.140
3	Protected Forest	1	20.24
4	DPF	1	33.5171
5	Village Forests	266	1585.726
	Total	382	68996.1731
6	Un Classed Forest	89	40.51416
7	DLC Land		28416.625
	Grand Total	471	97453.31226

C.Forest Type: -

The forest types observed in this division as per **Revised Champion & Seth Classification** area as follows.

Sl. No.	Group	Sub-Group	Type	Sub Type	Variety
1	3.Tropical Moist Deciduous Forest	3C-North Indian Tropical Moist Deciduous Forest	3C/C ₂ -Moist Sal Bearing Forest	3C/C _{2e} - Moist Peninsular Sal Forest.	3C/C _{2e(i)} – Moist Peninsular High-level Sal
					3C/C _{2e(ii)} – Moist Peninsular Low-level Sal
2	4.Littoral and Swamp Forest	4E- Tropical Riparian Fringe Forest	4E/RS ₁ – Riparian Fringe Forest.		
3	5-Tropical Dry Deciduous Forest.	5B-Northern Tropical Dry Deciduous Forest	5B/C ₁ -Dry Sal Bearing Forest	5B/C _{1c} – Dry Peninsular Sal	
			5B/C ₂ - Northern Dry Mixed Deciduous Forest	Edaphic subtype.	5B/E ₂ -Boswellia Forest
					5B/E ₆ - Aegle Forests.
					5B/E ₉ - Dry Bamboo Break
					Chloroxylon Forest
Nyctanthes Forest.					

D. Forest Type & Forest Block

The Forest Types narrated above as observed in various forest blocks. An attempt has been made to categorize forest areas to different Forest Types. In the process, a forest block having large tract may be assigned to different forest Types. This classification is an indicative to forest types as below.

Forest Type and Forest blocks associated.		
Sl. No.	Forest Type (Revised Champion & Seth Classification)	Forest Blocks in which normally observed.
1	3C/C _{2e(i)} - Moist Peninsular High level Sal	Gandhamardan PRF, DechuanRF, Saraidamak - Budharaja RF
2	3C/C _{2e(ii)} -Moist Peninsular Low-level Sal	Barahaguda RF, Tulandi RF, Grindola RF, Adagaon RF
3	4E/RS ₁ - Riparian Fringe Forest.	Banks of Mahanadi, Sambardhara Nala.
4	5B/C _{1c} - Dry Peninsular Sal Forest	Jharboden, Bhoibahal, Borasambar, Gandahamardan(part), Khandijharan, Budhadongar, Mahadasani, Gandahamardan(B)
5	5B/C ₂ -Northern dry mixed deciduous forest	Dadar, Ghens, Jhanjapahad(part), Ka, Kalidongar, Kusmeldongri, Lamn, Mohanpali, Tungibandhli A &B, Gandahamardan (part), Kudariphase, Majhipali, Dharajgarh, Mithapali, Motipali, Malda, Rasmunda, Anguldongri, Arhwal(part), Badikata, Bhubaneswarpur, Bhutdongri, Chikilipathar, Chirolipathar, Deodongri, Durladongri, Frazapur, Garudbahal, Gatuguda, Goudmal, Jampali, Jhartmunda, Jhinjira, Jhitikidongar, Jogendranathpur, Kandodongar, Kukripali, Lamidongri, Laudidhara, Maharani-Meripur, Nityanandapur, Pipalpani, Punjidongar, Putkidongar, Rabanguda, Rajendrapur, Sadanandpur, Saldihi, Salepali, Sarguldongri, Sidhadongar, Babebahal, Badipathar A & B, Bakhlidongar, Bamanmal, Banjajhola, Bhaludongri, Bhangamunda, Brahmani, Buchipatra, Budhabudhi, Budhamal, Charapali, Ghaghadimal, Guthurla, Jubakhol, Kabibarpur, Kadlijharan, Kamalpadar A , B, & C, kandagarh, Kantajuba, Kantheswarpur, Karodongri, Kurma, Loharpali, Luhakhan, Manipur, Makaria, Matari, Mundapali, Palsendongri, Paramanandpur, Purnanandpur, Putka, Sambalpur, Simelgudia, Suklipahad A &B, Tahakadongri, Teka, Arhwal (B), Gandhamardan (B), Papanga RF, Khndahata RF, Dekulba RF, Hursulidunguri RF
6	5B E1-Bamboo brakes	Gandhamardan, Budhadongar, Arhwal, Jhanjhpahad, Brahmani, Tekka, Banjajhola
7	5B/E2 - Boswellia Forest	Arhwal, Budhadongar, Ghadgadimal, Jhanjhpahad, Kandadongar, Lamidongri, Mahadasani, Rabanguda
8	5B/E6-Aegle Forests.	Jhanjhpahad PRF
9	5B/E9 - Dry bamboo Break	
10	5DS1-Dry deciduous scrub	Barikel PRF,
11	Chloroxylon Forest	Malaikhaman RF
12	Nyctanthes Forest.	Jhanjhpahad PRF

E. Administrative Set up

Bargarh Forest Division.

- i) Ranges 6 Nos.
- ii) Sections 23 Nos.
- iii) Beats 70 Nos.

JURISDICTION OF BEAT, SECTION AND RANGE

Sl. No.	Range	Section	Beat	Jurisdiction					
				RF/PF	Compt. No	Village	GP		
1	Bargarh	Bargarh	Barahguda	Barahguda RF		Barahguda	Barahguda		
2						Kurla			
3		Turum	Papanga	Papanga RF		Papanga	Papanga		
4						Kudopali	Sunalarambha		
5						Sunalarambha			
6						Khairjhintingi			
7			Adagaon RF			Saharapali	Talmenda		
8						Adagaon	Adagaon		
9						Dekulba			
10						Bahalpali			
11					Khandahata RF	Bahalpali		Nuagada	Khandahata
12								Talpali	Baramkela
13				Baramkela			Talmenda		
14				Saharatikra					
15				Bahalpali					
16			Dekulba RF			Saharatikra	Talmenda		
17						Bahalpali			
18						Dekulba			
19						Talmenda			

20					Raipada	
21			Grindola RF		Grindola	Baramkela
22					Baramkela	
23					Ichhapadar	
24					Hatipali	
25	Barapali	Tulandi	Tulandi RF		Bhubanpali	Tulandi
26					kathurkanta	
27					Patkulunda	
28	Attabira	Godbhagar	NA		Silat, Putputpali	Silat
29		Attabira	NA		Pahasrigida, Rengali	Pahadsrigida
30		Bhuliadihi	NA		Jambahali, Tetelsira	Kamgaon
31		Kamagaon	NA		Rujhenmal, Talakata, Banjipada	Tangarpali
32			NA		Ghanghati, Chuldhar	Kharmunda
33			NA		Amlipali, Chirtianpada	Amlipali
34		Khajuria	NA		Baghmunda, Routhpada, Damodarpada, Khajuria	Mulbar
35	Bhatli	Jadamunda	SDBR-3		Jagatipali, Pandakipali, Kanheipali	Kelendapali
36		Jaypur	SDBR-1 & 2		Jaypur	Narangpur
37		Sardhapali	Na		Sardhapali, Nalichuan	Mulbar
38		Jharmunda	SDBR-1		Jhikijhiki, Jharmunda, Sanamlipali, Kasipali,	Narangpur
39		Sambardhara	SDBR-3		Samardhara	Dumalpali
40		Badapali	SDBR-3		Badapali, Kharsal, Pandakipali	Dumalpali
41		Gangei	SDBR-3, DC-1		Gangai, Budhipali, Mundakati	Ambabhona

42		Dechuan	Dechuan	DC-2		Dechuan	Banjipali	
43			Junani	DC-2		Junani	Karla	
44			Khaliadipa	DC-2			Karla	
45		Dunguri	Badmal	DC-3, HD-1			Dunguri	
46			Dunguri	DC-3, HD-2		Sambalpuri, Kutharpali	Dunguri	
47		Ambabhona	Ambabhona	DC-1			Ambabhona	
48			Bugbugi	DC-1, DC-2		Bugbugi, Banjipali	Banjipali	
49		Dwari	Jampali	SDBR-2			Kumbho	
50			Pandariatarai	SDBR-2			Kelendapali	
51			Dwari	SDBR-3, 2		Badmal, Behera, Arjunda,	Dwari	
52			Kumbho	SDBR-1		Dunguri, Santhamal, Launsara, Lether, Udepali, Chandipali	Kumbho	
53		Ghess	Sohela	Kudopali	Kudopali RF	1	Kudopali, Kashipali	Pandakipali
54				Kermeli	Maleikhaman RF	1	Kermeli	Tabada
55				Sargunapali	Maleikhaman RF	1	Maleikhaman, Sargunapali, Jharai	Jhar
56	Bijepur		Ghess	Ghess PRF	1	Badmal	Ghess	
57			Bijepur	Tungibandhli PRF	A & B	Tungibandhli	Tungibandhli	
58	Melchhamunda		Tal	Jhanjpahad PRF	12(part)& 13	Pandripani, Tal&Kurlubahal	Sargibahal, Tal&Melchhamunda	
59			Barpadar	Jhanjpahad PRF	14 (part)& 15	Barpadar, Jampali	Salepali	
60			Sanimal	Jhanjpahad PRF	16, 17, 18 & 19	Sukalterma, Sanimal, Kuchipali & Dangarkermeli	Salepali, Sanimal and Kuchipali	
61	Diptipur		Jamkhar	Jhanjpahad PRF	5, 6 & 7	Mohanpali, Jamkhar&Khemedkhar	Charpali	

62			Ramedega	Jhanjpahad PRF	8 & 9	Bhalukana, Halkadadar, Sarasmal, Ramedega & Chakakhulia	Kansingha & Barihapali		
63			Ganjaguda	Jhanjpahad PRF	10, 11 & 12 (part)	Ganjaguda, Patrapali & Ichhapali	Barihapali & Sargibahal		
64	Padampur	Padampur	Padampur			Padampur NAC	Padampur NAC		
65			Palsada	Kabibarpur RF			Kabibarpur, Palsada, Khaira, Mahulpali, Sodha	Loharpali, Palsaa, Temri	
66				Palsen RF			Palsen	Loharpali	
67				Loharpali RF			Loharpali	Loharpali	
68				Tentulikhunti	Gandhamardan PRF	27		Hardatal, Khandasibanji	Kermelabahal
69				Mundomahul	Gandhamardan PRF	31		Duandihi, Banjemunda, Khaliapali, Mundomahul, Chakmakjuri	Khaliapali
70				Jaypur	Gandhamardan PRF	23, 24, 26, 28, 29, 30		Jaypur, Dhaulibahal, Amarakhol, Batipathar, Raibahadurpur	Buden
71			Tahaka RF				Jaypur, Dhaulibahal	Buden	
72			Bakhli RF				Jaypur, Dhaulibahal	Buden	
73				Dahita	Budhadangar PRF	1, 5, 6		Ambahal, Sargipali, Dahita, Bhaludunguri, Dahigaon, Antarla	Dahita, Dahigaon
74				Ledrapali	Budhadangar PRF	2, 3, 4, 10, 11		Sulia, Ledrapali, Amdahan	Dahita
75				Gaisilat	Gaisilat	Buchipatra PRF		Gaisilat, Bhoipali, Sansahajbahal, Kandagad, Buromunda	Gaisilat, Kandagad, Buromunda

76		Chhindrapali	Mahadasini PRF		Chhindrapali, Sankripani, Turcha, Saidunguripali, Kantajuda	Firingimal	
77		Kuliary	Budhadangar PRF	14	Kendumal, Parmanandpur, Jubakhol	Katabahal	
78			Kamalapadar A B C PRF		Katabahal, Gidmal, Kamalapadar, Barihapukhapani	Katabahal, Barihapukhapani	
79			Teka PRF(P)		Jubakhol, Parmanandpur, Bheluapadar	Katabahal	
80			Luhakhan PRF		Luhakhan	Budamal	
81			Guthurla PRF		Guthurla	Budamal	
82			Brahmani RF(P)		Jubakhol	Katabahal	
83			Jamartala	Budhdangar PRF	7, 8, 9, 13	Jamartala, Banjujhula, Kantheswarapur	Jamartala
84		Teka PRF(P) PRF			Jamartala, Beheratal	Jamartala	
85		Brahmani RF(P)			Jamartala	Jamartala	
86	Jagdapur	Jagdapur	Adhwal PRF	6, 7, 8	Saraillela, Sankunjari, Suklipahad	Saraikela, Jagdalpur	
87				Badipathar A, B PRF,		Sankunjari	Sarangsil
88				Chirilipathar PRF		Kurma, Sikaripali	Loudidarha
89			Manipur PRF		Sankunjari	Jagdapur	
90			Putka	Makaria RF	1	Nuapada	Jagdapur
91				Mataria RF		Nuapada	Jagdapur
92				Jhanjpahad PRF(P)		Khirapali, Putka, Nuapada	Jagdapur

93			Luhurakote	Jhanjpahad PRF(P)	2, 3, 4	Luhurakote, Lahadipur, Gunchadihi, Gastidihi	Chardapali
94				Chardapali PRF		Chardapali	Chardapali
95	Paikmal	Paikmal	Saramsil	Adhual PRF	2, 3, 4, 5, 16 & 17	Sarmsil	Kumir
96						Lergaon	
97				2 part, 3 part & 17 part	Dhaneswar	Amthi	
98				3 part, 4 part & 17 part	Tapar		
99				Chuhapali			
100			Gandpali	Adhual PRF	11 & 12	Gandpali	Badikata
101					10,	Badikata	
102					9	Sareikela	
103					13	Lahangir	Bukramunda
104						Bukramunda	
105						Sodha	Temri
106						Dhandupali	
107					Temri	Adhual PRF	14 & 15
108				Sodha			
109				Dhandupali			
110		Khursapali					
111	Adhual PRF	2 & 18	Kechhodadar	Kechhodadar			
112		1	Chheliamal				
113	Frezarpur RF		Frezarpur				
114			hirapur				
115			Jharmunda				

116			Maharanimeripur RF		Maharanimeripur	
117			Sadanandpur RF		Sadanandpur	Bhengraipur
118			Pipalpali (P) PRF		Pipalpali	
119			Pipalpali (P) PRF		Pipalpali	
120					Majhipali	
121					Jhengnadihi	
122					Banmal	
123					Malda	
124				Nagdihi		
125			Mandiadhipa VF		Mandiadhipa	Mandiadhipa
126					Baidpali	
127					Karlamal	
128			Salepali PRF		Salepali	Paikmal
129					Koknara	
130					Paikmal	
131					Kuapali	
132			Jogendranathpur RF		Jogendranathpur	Bhubaneswarpur
133			Bhubaneswarpur RF		Bhubaneswarpur	Bhubaneswarpur
134					Rampur	
135					Gopapur	
136					Mathurapur	
137		Bhubaneswarpur			Kapilaspur	
138			Jhitkidungri PRF		Jhitki	Jhitki
139					Khaliamunda	
140					Munikel	
141					Pathrel	
142					Chhetgaon	Chhetgaon
143					Parashkhandi	

144					Bramandihi		
145					Guchhapali		
146					Kutramal		
147					Kansda	Kansda	
148					Nilathar		
149					Nuapara		
150					Chuhuripara		
151					Ichhapur		
152					Barpali		
153					Gadgaon		
154					Mandosil	Mandosil	
155					Bhutmunda		
156					Dumerbahal		
157					Dungripali	Mithapali	
158					Manmathapali		
159					Butrakhamar		
160					Katangpali		
161					Purena		
162					Munikel Colony		
163					Mundhela		
164	Jharbandh	Jharbandh	SargulDungri RF		Jharbandh	Jharbandh	
165					Kotna		
166					Sakhadungri		
167					Shakti		
168				Turla			
169				Kandadangar PRF		Kandadangar	Kandadangar
170						Dudukidadar	
171						Kapati	
172			Suryamanipur				

173				Chandramanipur			
174				Sargul			
175				Bijadhol			
176				Kusamdarah			
177			Lamidangar PRF	Adapani	Chandibhata		
178			Gothuguda PRF	Gothuguda	Gothuguda		
179				Kadfojganj			
180				Dungrichadha			
181			Putkidungri PRF	Putkidungri	Amthi		
182				Amthi			
183				Baitali			
184				Tumripani			
185				Sandadar			
186				Tuhungidadar			
187			Kandadangar PRF	Bhandrpuri	Bhandrpuri		
188						Jampali	
189			Punjidangar PRF	Kukripali			
190						Jodhpur	
191						Narayanpur	
192		Banbasudera		Keudadar			
193			Kandadangar PRF	Kurlupali	Kurlupali		
194			Kandadangar PRF	Diwanpali			
195				Beheradungri			
196			Kandadangar PRF	Dabpali			
197				Ureidadar			
198			Dava	Dava	Dava		
199						Jhojonara	
200				Rajendrapur PRF		Rajendrapur	
201			Jhingra PRF	Anugul			

202						Chotanki	
203						Bolangir	
204				Ravanguda PRF		Badanki	Chotanki
205						Guchhapali	
206						Bilaspur	
207				Nityanandpur PRF		Nityanandpur	
208						Bhandarjhuri	Bilaspur
209						Bagarpani	
210				Saldihi PRF		Saldihi	
211				Loudidhara PRF		Loudidhara	
212				Goudmal VF		Goudmal	Loudidhara
213						Dungripali	
214				Niljipatra VF		Niljipatra	
215				Lamidangar PRF		Bhainsadarah	
216				Lamidangar PRF		Jhariadihi	Bhainsadarah
217			Loudidhara	Lamidangar PRF		Chandibhata	
218				Chirolipathar PRF		Jateshira	
219						Jampali	Chandibhata
220				Bhutdungri VF		Mahangaon	
221				Lamidangar PRF		Tileidadar	
222						Kumir	
223				Chirolipathar PRF		Chiroli	Kumir
224				Gandhamardan PRF	10	Durgapali	Paikmal
225				Gandhamardan PRF	10,12,11	Dandapat	Paikmal
226	Nrasinghnath	Nrasinghnath	Nrasinghnath	Gandhamardan PRF	11 &12	Georgegarh	Paikmal
227				Gandhamardan PRF	14	Ranjeetpur	Paikmal

228			Motipai		Mithapali	Mithapali
229			Gandhamardan PRF	6,7 &8	Kudhariphasa	Mithapali
230			N.A.		Nuagaon	Mithapali
231		Mithapali	Gandhamardan PRF	9	Gurunda	Mithapali
232			Gandhamardan PRF, Bhoibahal RF	8	Manbhang	Mithapali
233			Gandhamardan PRF	6&7	Patrapali	Mithapali
234			N.A.		Loudmal	Mithapali
235			N.A.		Jamseth	Jamseth
236			N.A.		Bharuamunda	Jamseth
237			Gandhamardan PRF	2 & 3	Dudukijharia	Jamseth
238			Gandhamardan PRF	1	Patraguda	Jharbandh
239			Gandhamardan PRF	1	Temrimal	Jharbandh
240			N.A.		Menkamunda	Jharbandh
241			N.A.		Jharband	Jharbandh
242			N.A.		Ganjadabar	Jharbandh
243			N.A.		Barapalia	Chhindeikela
244			N.A.		Makhnamunda	Chhindeikela
245			N.A.		Malpada	Chhindeikela
246			N.A.		Dharol	Mandosil
247			Gandhamardan PRF	3	Kharamal	Jamseth
248			N.A.		Chhindeikela	Chhindeikela
249		Maryadapali	Gandhamardan PRF	5	Maryadapali	Bartunda

250			N.A.		Khapuridihi	Bartunda
251			N.A.		Bartunda	Bartunda
252			Gandhamardan PRF	3 & 4	Brahmantal	Bartunda
253			Gandhamardan PRF	4	Bhuinkhar	Bartunda
254			N.A.		Badibahal	Bartunda
255			Gandhamardan PRF	6 & 7	Motipali	Bartunda
256	Borasambar	Borasambar	Gandhamardan PRF	20 & 21	Borasambar	Palsada
257		Majhipali	Gandhamardan PRF	17	Majhipali	Bhengarajpur
258			Gandhamardan PRF	16&17	Lergaon	Bhengarajpur
259			Gandhamardan PRF	17 & 18	Rasmunda	Bhengarajpur

F. Presence of other stake holders

a. Fire Department

Maps of Forest Roads, water reservoir already communicated. Training for Fire squad and training on First aid practiced.

b. NGOs

i) G.V.S. P-NGO, Nabarangpur

Gramya Vikash Sangathan is partner NGO of Bargarh Forest Division in OFSDP Phase-II AJY Project.

Apart from 71 VSS, where GVS is working in the Project, GVS is having very good ground presence in Bhatli, Ghess, Padampur, Paikmal Ranges of this Division.

GVS PNGO will be used for Awareness generation, Community mobilization activities.

ii) Green Indian NGO of Nuapali under Padampur Sub-division and Abhudaya NGO of Bhatli under Bargarh Sub-division are the active NGOs working in Forest and Environment Sector of Bargarh Forest Division. They have dedicated cadres up to the land of Gram Panchayats and internal communities. The services of above two NGOs will be used for awareness generation and community mobilization.

iii) PR Department

Meetings will be conducted in the month of (December 15 to January 30) with all Sarapanch and achieve the objective of Forest Fire Free villages. Block level meetings will be conducted to get proper cooperation from BDOs.

iv) Kendu leaf

Coordination meeting and Action Plan strategy will be discussed at Beat, Section, Range and Division level. For firefighting. Involvement of Munsis and Chaparasi the Major support from Kendu leaf department. All the Maps of Command area of Phadis, must be shared to Territorial DFO, Forest Guards and Foresters of Kendu leaf wing should be given duty and Responsibility to reduce and manage Forest fire in their respective jurisdiction. DFO Kendu leaf always having passive role in Forest Fire Management. DFO Kendu leaf should be extended his support for Forest Fire Management in his respective jurisdiction.

v) Information and Public Relations Department.

Regular awareness in Mass media, social media, Campaigns in Radio and TV, Mobile among others is need of the hour. Awareness Videos, pamphlets, and messenger will also be printed and communicated. For this social media and Mass media cell at district and state level will be contacted.

vi) Police department

Awareness meetings will be conducted in all the villages at least 3 times,

- ✚ Before onset of Forest Fire season.
- ✚ Immediately at the onset, Prohibitory orders to people entering Forest area will be made and offenders will be arrested with the help of Police department.
- ✚ Regular and Frequent- Joint patrolling with Police in villages where repeated, more frequent Fire points are coming will be conducted.

vii) Odisha Livelihood Mission

There are instances that the Self-Help-Group members and Women light Fire inside Forest for Mahula Flower and Kendu Leaves collection.

OLM & Mission Shakti Officials and GP level officers of OLM will be involved for creating awareness and for mobilizing Women SHG for Forest Fire Fighting.

Incentives will be given to SHG which has significantly reduce Fire points when considered to previous years.

2. SITUATION ANALYSIS

(a) Forest Fire Alerts in the last 4 years. In Bargarh Forest Division.

Sl. No.	Name of the Range	Total No. of Fire Points				Total
		2022	2023	2024	2025	
1	Bargarh	33	37	16	38	124
2	Bhatli	128	169	16	143	456
3	Ghess	165	141	82	121	509
4	Padampur	193	107	46	132	478
5	Paikmal	115	226	99	202	646
6	Nrusinghnath	72	30	47	57	206
Total		706	710	306	693	2419

Basing on the fire point incidences, fire vulnerability has been categorized into the following categories: -

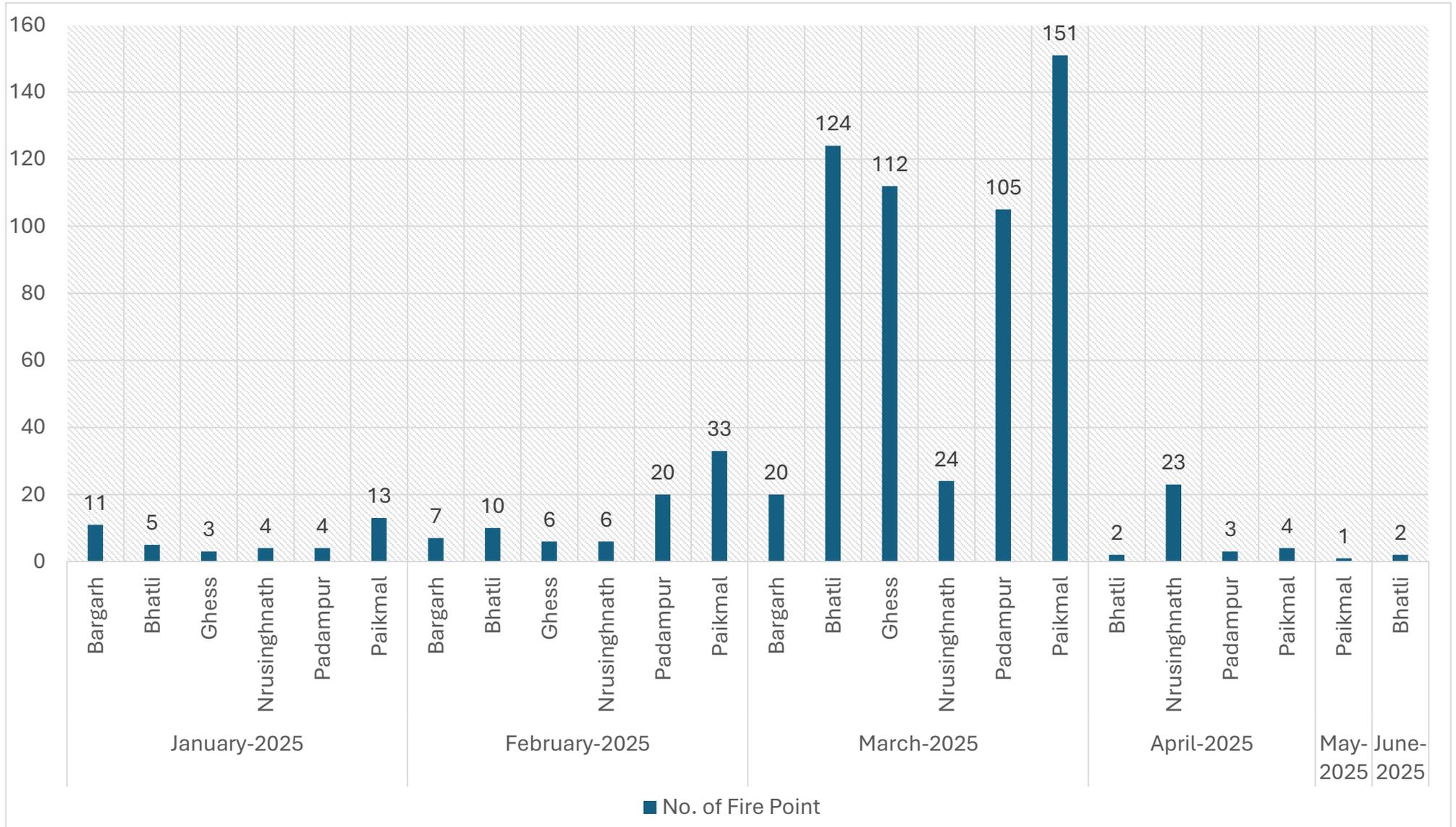
1. Severe - 16 & above
2. Medium - 11 - 15
3. Light - 6 - 10
4. Insignificant - 1 - 5

Sl. No.	Name of the Range	Total No. of Fire Points						Grand Total
		2024			2025			
		Inside Forest	Outside Forest	Total	Inside Forest	Outside Forest	Total	
1	Bargarh	1	15	16	15	23	38	54
2	Bhatli	5	11	16	93	50	143	159
3	Ghess	65	17	82	80	41	121	203
4	Padampur	36	10	46	68	64	132	178
5	Paikmal	35	64	99	66	136	202	301
6	Nrusinghnath	42	5	47	42	15	57	104
Total		184	122	306	364	329	693	999

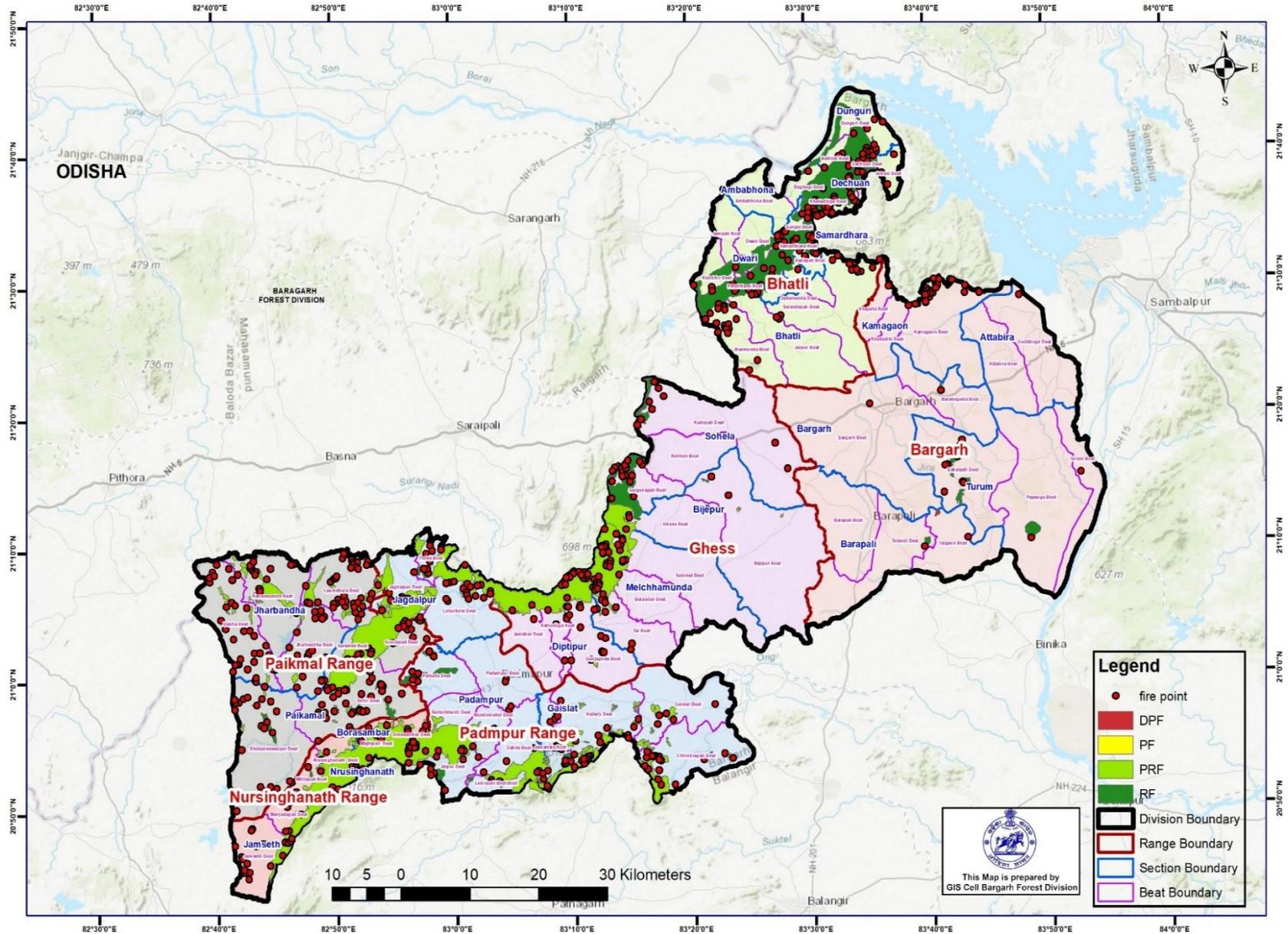
Basing on fire points of 2025, the beats have been categorized as above-mentioned categories

Sl. No.	Category	No. of beats	Name of Beat
1	Severe	18	Kamagaon, Laudidhara, Temri, Kuliary, Tal, Khaliadhipa, Dabha, Bhubaneswarpur, Jharbandha, Jamseth, Banwasudera, Lohurkote, Chhindrapali, Jamartala, Ganjaguda, Sanimal, Sargunapali, Jharmunda
2	Medium	8	Borasambar, Kudopali, Gangei, Dechuan, Pandritarai, Jaipur, Gondapali, Sarandapali
3	Light	14	Maryadapali, Nrusinghanath, Majhipali, Palsada, Bahalpali, Jaipur, Badmal, Junani, Saramsil, Dunguri, Barpadar, Putka, Jagdalpur, Ramedega
4	Insignificant	30	Mithapali, Ledrapali, Dahita, Jamkhar, Ghess, Bijepur, Kermeli, Tulandi, Talgaon, Turum, Papanga, Barahaguda, Kumbho, Ambabhona, Bugbugi, Samardhara, Badapali, Jadamunda, Khajuria, Bhuliadihi, Godbhoga, Dwari, Tentulikhunti, Bargarh, Barapali, Gaislat, Mundomahul, Attabira, Padampur, Jampali,
Total		70	

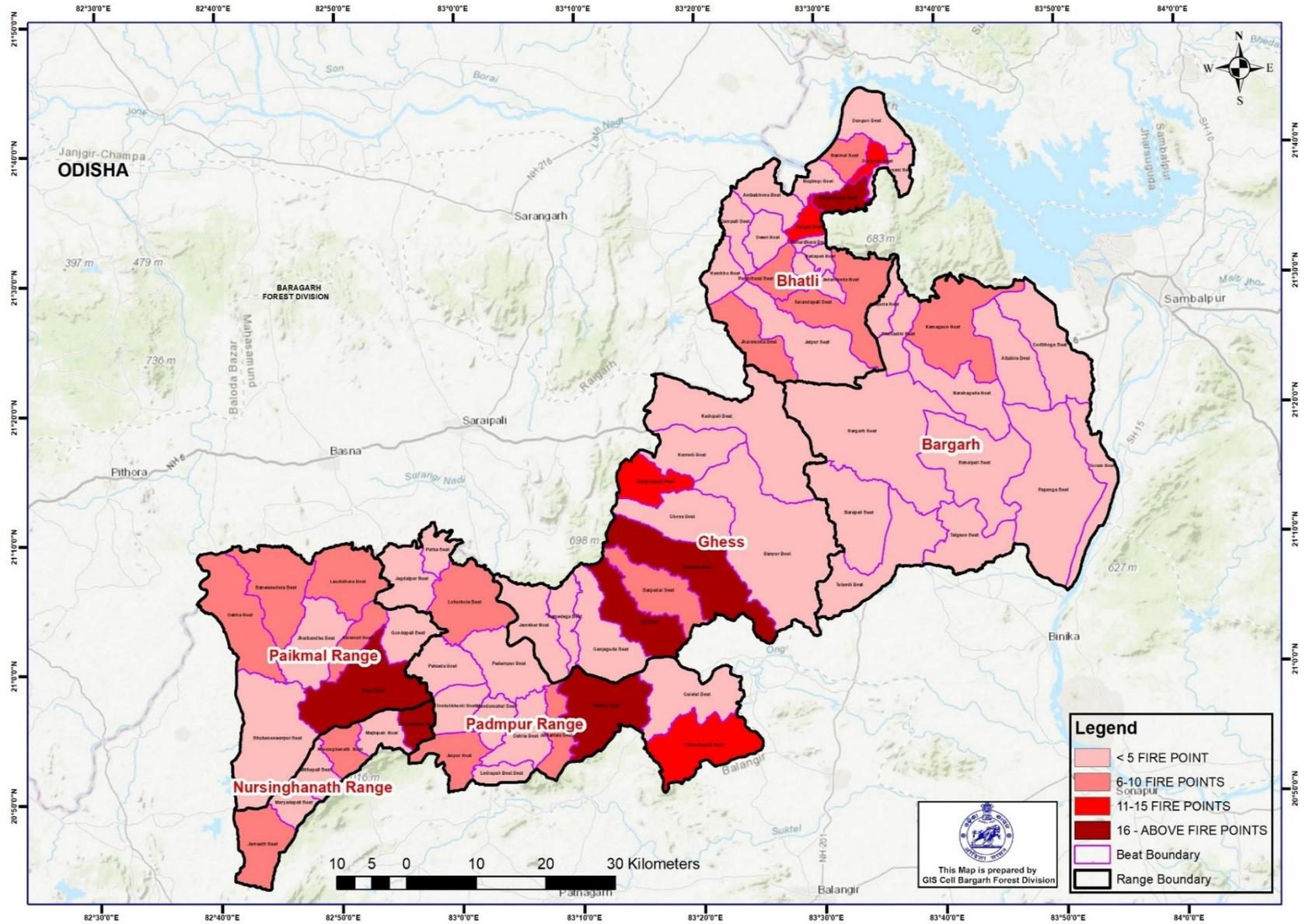
Month wise Fire points of 2025



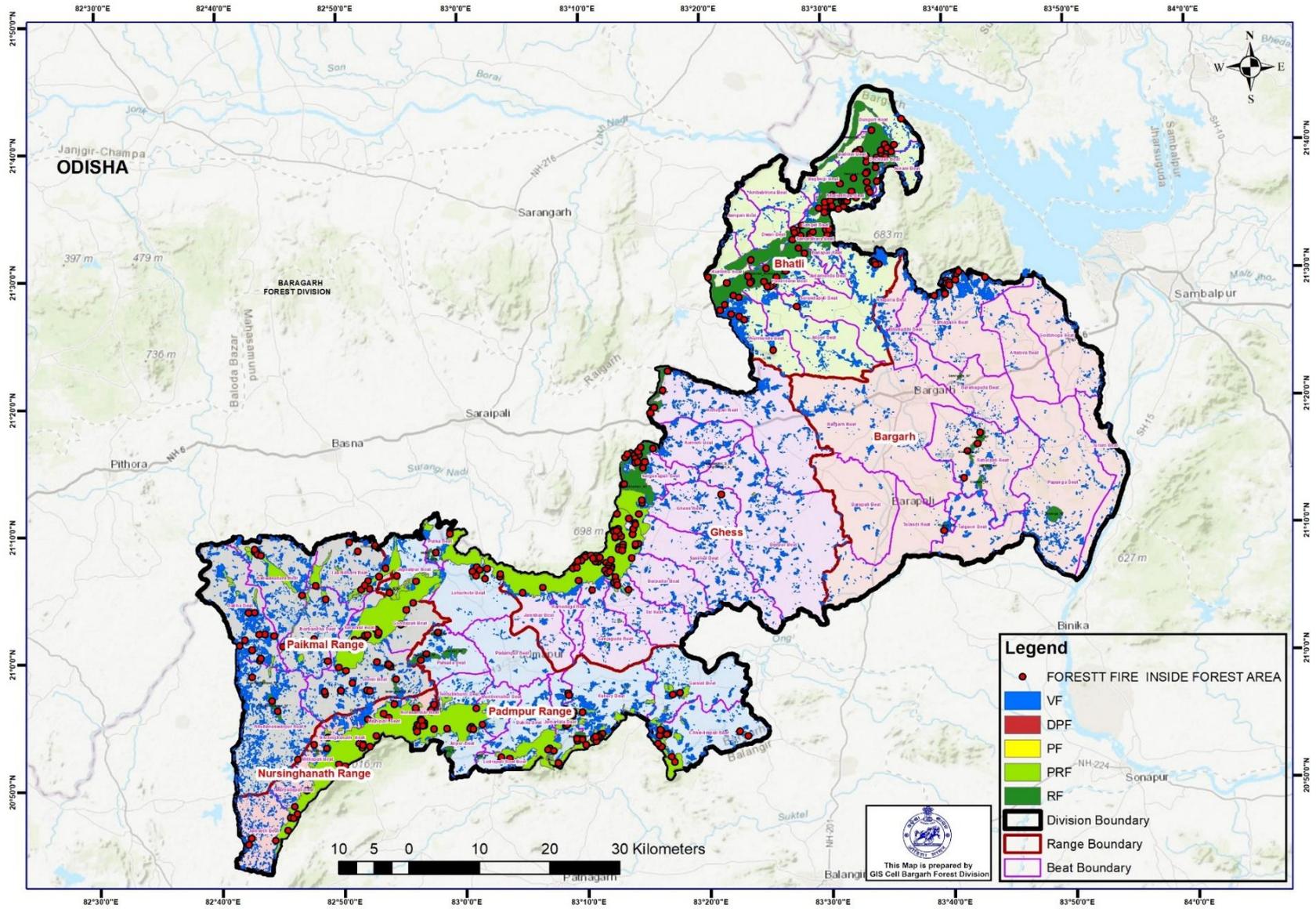
Fire point mapping in the year of 2025



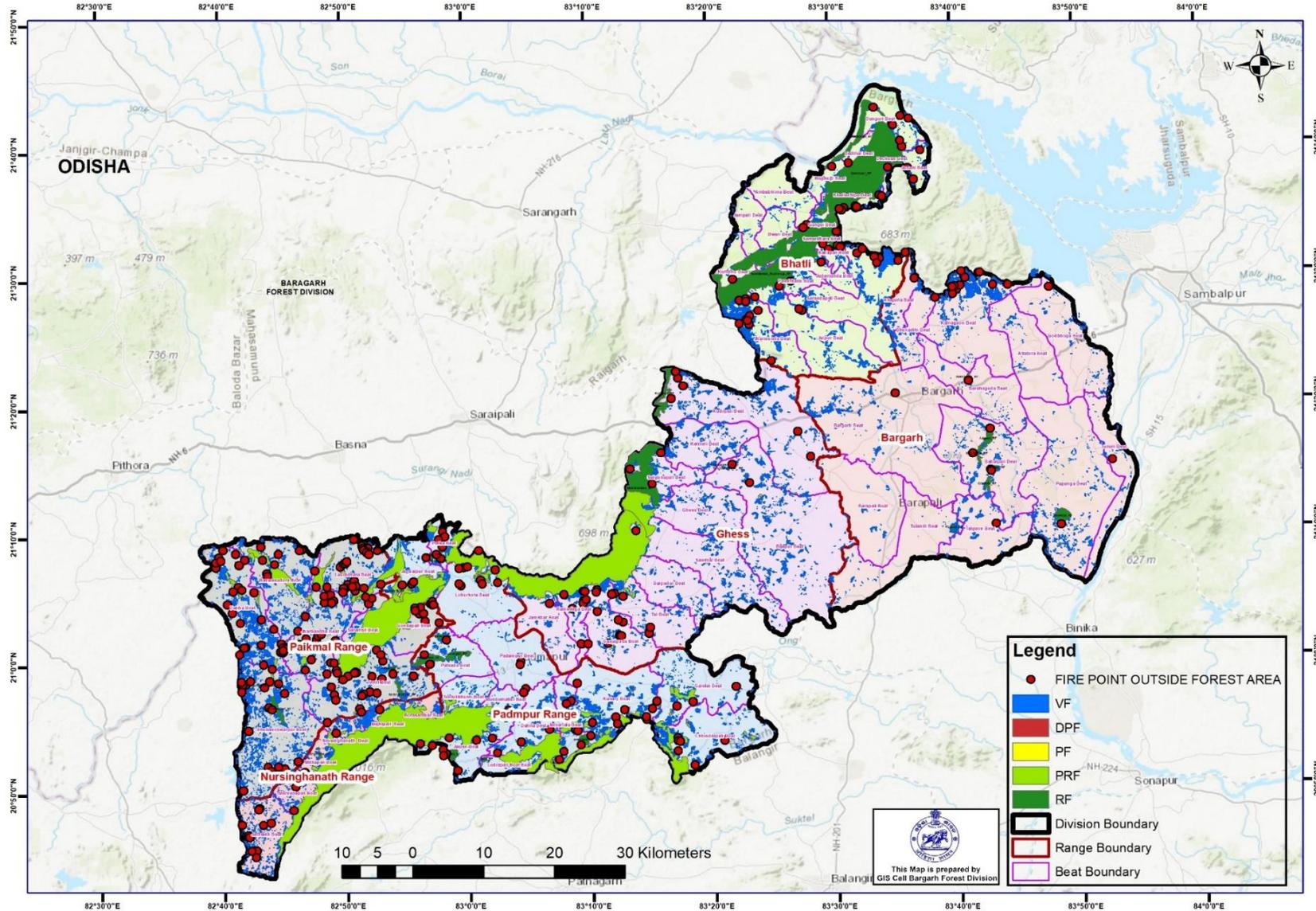
Map of Beat wise Fire severity in 2025



Map of Fire points Inside Forest Area in 2025



Map of Fire points Outside Forest Area in 2025



Forest Fire alerts in the last Four years (GP/ Village/ Beat Wire & Forest Fire Map)

The data of forest fire in last 4 years of Bargarh Forest Division is as follows: -

Year	No. of fire incidence	Area Affected in Ha
2022 (Feb- June)	706 nos	445.041ha.
2023 (Feb- June)	710 nos	307.17ha.
2024 (Feb-June)	306 nos	189.8995 ha.
2025 (Jan-June)	693 nos	175.27 Ha.

b. Anticipated Forest Fire Villages/ Beats in 2025 of Bargarh Forest Division.

Based on the vulnerability to forest fire, the areas felling under this Division can be classified into 4 (Four) zones i.e. highly fire prone areas, moderately fire prone area and Less fire prone area. The Range wise list of Forest Block/Forests falling in these zone are given below Table.

Sl. No.	Name of the Range	Highly Fire prone area	Moderately Fire prone area	Less Fire prone area
1	Bargarh	a) Papanga RF b) Kamgaon beat c) Khajuria beat	a) Bargarh beat b) Barapali beat	a) Attabira Beat b) Talgaon Beat c) Turum Beat d) Tulandi Beat e) Bhuliadihi Beat
2	Bhatli	a- Dechuan RF Compt No- 2 & 3 b- SDBR RF Compt No- 2 & 3	a- Dechuan RF Compt No- 1 (P) b- SDBR RF Compt No- 1 (P) C-HursuliDunguri RF Compt No- 1,2	a- Dechuan RF Compt No- 1 (B) b- SDBR RF Compt No- 1 (B)
3	Ghess	Jhanjpahad PRF Comp. No. near Jamkhar (Comp. No. 6, 7), Bhalukana (Comp. No. 8), Ramedega (Comp.No.9), Ganjaguda (Comp. No. 10), Tal (Comp. No. 13), Jampali (Comp. No. 15), Barpadar (Comp. No.5, 6, 7), Sukalterma (Comp. No. 16, 17), Dangarkermeli,	Mohanpali, (Comp.No.5) Kalidunguri (Comp.No.1) Lamen (Comp.No.1), Jharbuden(Comp.No.1) , Tungibandhli (Comp. No.A,B), Talkhol Dam Ghess PRF (Comp.No.1)	(Comp. No. A& B), Jitapali VF, Singhimunda VF, Barihapali VF, Pandripani VF, Pastamunda VF, Khairpali VF, Kudopali RF

		Kuchipali (Comp. No. 18, 19) <u>Ghess PRF Comp. No.</u> Badmal, Katapali (Comp. No. 1) <u>Maleikhaman RF Comp. No., Maleikhaman</u> (Comp.No.1), Sargunapali (Comp. No.1), Kermeli (Comp.No.1)		
4	Padampur	a) Gandhamardan PRF Compt. No. 23, 28, 29 b) Budhadangar PRF Compt. No.2, 3, 4 c) Jhanjpahad PRF Comt. No.3, 4 d) Buchipatra PRF e) Adhwal PRF Compt. No.8 f) Suklipahad 'A' g) Suklipahad 'B'	a) Gandhamardan PRF Compt. No.26, 27, 30 b) Budhadangar PRF Compt. No.1, 5, 6, 7, 12 c) Jhanjpahad PRF Compt. No.2 d)Tahaka PRF e)Kabibarpur RF e)Mahadasini PRF f)Teka PRF g) Adhwal PRF Compt. No.6, 7 h)Chirolipathar PRF i)Guthurla PRF j)Luhakhan PRF k)Badipathar 'A', 'B' l)Chardapali PRF	a)Gandhamardan PRF Compt. No.31 b)Budhadangar PRF Compt. No.8, 9, 10, 11, 13, 14 c)Jhanjpahad PRF Compt. No.1 d)Brahmani RF e)Mataria RF f)Makaria RF g)Putka RF h)Manipur PRF i)Palsen RF j)Loharpali RF k)Kadalijharan PRF l)Kamalapadar 'A', 'B' & 'C' m) Ghadghadimal PRF
5	Paikmal	Kandadangar PRF Chirolipathar PRF Deodungri PRF Adhual PRF Bhubaneswarpur RF	Lamidangar PRF Ravanguda PRF Punjidangar PRF Frezarpur RF Jogendrapur RF	Putkidungri PRF Bhutdungri PRF Rajendrapur PRF Kukripali Block Salepali PRF Jhitkidungri
6	Nrusinghnath	Gandhamardan PRF 20,19,18 &17	9,10,11,12, & 13	4

The maps showing the zone of vulnerability are shown in the Fire Management Map of Bargarh Forest Division with Range Boundary.

3. Action Plan for 2026 of Bargarh Forest Division.

The district level Forest Fire Prevention and Management Committee meeting for preparation of District Action Plan on Forest Fire Prevention & Management 2026 was held in the Conference Hall of collector as on dt 12.12.2025 under the Chairmanship of the Collector and District Magistrate Bargarh, Fire officer, Addl. Executive officer, DM, OFDC Ltd, Sambalpur, Representative of DFO (KL)Padampur, DFO (KL), Sambalpur, DM OFDC Ltd. Balangir, Representative of Hirakud Wildlife Division, VSS functionaries of different VSS, Forest Staff attended the meeting. All of them put forth their valuable suggestion which are mentioned below for successful management of forest fire during 2026.

(A) Preventive Measures: -

The forests of Odisha are managed through well-prepared forest working plans. Fire Prevention and Control has always constituted an important component of the working plan. Mostly the prescriptions related to employing traditional practices like creation and maintenance of fire lines, fire tracks and control burning, engaging fire watchers during the fire seasons. The villages situated in and around forest area are also legally bound to assist the forest department staff in extinguishing the fires. These methods proved quite effective in controlling forest fires in the state but gradually due to population pressure on forests and resultant conflicts and resource hunger, it has become difficult to check forest fires through these methods. More and more biotic pressure has increased the fire incidences resulting in poor regeneration of forest areas. So currently some modern practices are adopted by the forest department involving geo-spatial technology. The current practice includes.

- i. **Podu Cultivation**-There is no incidents of Podu Cultivation seen in this Division.
- ii. **Crop Burning**-Awareness done among the VSS members to avoid Crop burning in the paddy fields near forest areas. Also, they have been sensitized to intimate the field staffs regarding occurrence of forest fire. In an alternative promotion of mushroom cultivation may be done to give IGA to the local people as a practice of alternative utility to paddy straws.
- iii. **Mahul Tree Clearing**- Mahua trees Range Wise to be attended for control burning and to be rounded with fire lines. Details of Mahua Trees availability with Section, Beat and GPS Locations in the Map.

Sl. No.	Range	No. of Sections	No. of beats	No. of Villages identified	Approx No. of trees to be covered
1	Bargarh	4	5	12	39
2	Bhatli	6	18	42	1031
3	Ghess	3	5	46	56
4	Padampur	3	14	65	3740
5	Paikmal	2	8	131	756
6	Nrusinghnath	3	6	21	1500
	TOTAL	17	51	305	7083

- iv. **Bush Cutting**-Prior to Bush Cutting operation in Kendu leaf organization coordination meeting among DFO Kendu leaf & DFO Territorial to be conducted and Action Plan strategy will be discussed regarding Involvement of Munsis and Chaparasis to give support from Kendu leaf department regarding generation of Awareness not to ignition of Fire in the Kendu leaf command area for production of Kendu leaf. All the Forest Guard and Forester to extend their support in Forest Fire Management by way of coordination meeting with their counterpart staff and awareness generation among the public not to ignition of fire in their respective village and, they have been sensitized to intimate the field staffs regarding occurrence of forest fire. DFO Kendu leaf should be extended his support for Forest Fire Management in the respective jurisdiction when and where necessary deputing his field staff for extinguishing forest fire.
- v. **Other causes**-A dossier of poachers is framed in all Ranges for detection of poachers in the villages near by forest area. So that forest fire will be prevented earlier. Also fire line tracing and control burning done near roads & footpaths, inspection paths which passes through the forest areas to prevent forest fire.
- vi. **Rallies, Padayayatra, Posters, Videos**- Rallies & Padayayatra will be organized in the forest fringed VSS for protection from Forest Fire. IEC material will be distributed among the VSS members for do's and don'ts for prevention of Forest Fire.
- vii. **Village Oath taking**- During organizing VSS level meeting oath will be taken by all the VSS members in presence of all other officials for protection of forest from fire.
- viii. **Street Dance, Act, Song etc.**- Awareness vehicle with audio - visual aids will move to all forest fringe villages for sensitization of prevention of Forest Fire. Also, Street Dance will be organised in forest fringe VSS to the forest area.
- ix. **Youth club activities plan**-Local Youth club in the vicinity of forest fringes Villages/VSS will be encouraged to create awareness among the public voluntarily.
- x. **VSS Activities Plan**- During organizing VSS meeting for Forest Fire, members are requested to create of Fire Line and control burning should be done prior to fire season to avoid spreading of forest fire near by the forest and to control Forest Fire inside VSS

assigned area immediately when it is detected and staffs should be informed immediately to douse the forest fire.

- xi. **SHGs Activities Plan-** All the members of SHGs present in the forest fringe VSS are to be aware to do a control burning around the Mahua Tree during collection of Mahua Flower so that it will not spread to nearby Forest and not to ignition of fire in their respective village for collection of Kendu leaf and other MFPs.
- xii. **NGOs Activities Plan-** Chief Functionary of GVS PNGO Nabarangpur is requested to sensitize and organized awareness programme in forest fringe VSS area to prevent Forest Fire on regular bass is till the end of fire season.
- xiii. **NSS/NCC Camps/Meeting in villages-** It is proposed the concerned organization to be organize regular meetings with involvement of the field staffs in forest fringe VSS during peak forest fire.
- xiv. **GP Meeting on 3F-Panchayat-** Sensitization and awareness programme will be organized in Panchayat level for early detection and dousing of forest fire to achieve the gol to declare forest fire free Panchayat to forest fire free division and a forest fire free district for the year 2023.
- xv. **DO & Don't List in Odia** (Enclosed in separate sheet)

B. Mitigative Measures of Bargarh Forest Division may contain following points.

After receipt of fire alert from FSI the Staff and Squad shall proceed to the spot and shall douse the fire and upload it in OFMS Portal.

C. 24 X 7 Control Room Functioning

All the Range headquarters and Divisional Control Room (24X7) will work as fire monitoring stations during fire season. Whenever any fire incident is seen or is known it will be reported to the nearest fire monitoring station or Divisional Control Room. After receipt of messages at Divisional Control Room, then information will be given to Range headquarters immediately for speedy action at their field units/ firefighting squad who were deployed in Range headquarters.

4. BUDGET PLAN THROUGH CONVERGENCE IN BARGARH FOREST DIVISION.

A. Forest Department Allocations: -

Sl. No.	Fire Protection Activities	Amount (Rs. In Lakh)
1	2	3
1	Fire Protection Squad	60.18
2	Fireline Creation & Maintenance	39.509
3	Incentivizing villages / communities for protection against forest fire	9.00
4	Creation of Awareness on Forest Fire	3.00
5	Workshop on Forest Fire	1.10
6	Requirement of Fire Blower	18.20
	TOTAL	130.989

B. District Support allocations (Zilla Parisad, PRI): -

District support allocations (DRDA/ PRI) 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 nearby their village. District Administration will be requested to coordinate among all departments & impart instruction to all line departments to assist forest department in extinguishing forest fire.

Sl. No.	Components	Required of additional funds (Rs. in Lakh)
1	Deployment of Fire Fighting Squads- 6 squads (60 persons)	41.58
2	Hiring of Vehicle including POL for Fire duty- 6 nos	13.50
3	Fire Fighting Equipment - Purchase of Fire Blowers-26 nos. @Rs.65000/- each	16.90
4	POL for Blower	9.0
5	Logistic support for the Fire Fighting Squads- Jacket, Torch light, tent etc	5.10
6	Fire Line Creation & Maintenance-855 km	39.501
	TOTAL	125.581

C. SUPPORT OF OTHER LINE DEPT: -

Support of other line dept of fire service will be taken whenever required. District Fire Officer has assured to extend cooperation in this regard. The Fr/ FG/ Seasonal staff of Kendu leaf wing will be motivated to extinguish fire along with wildlife staff. The field functionaries of OFDC Ltd will be requested to extend cooperation to our staff.

D. NON-BUDGETARY SUPPORT ACTIVITIES

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

5. CONCLUSION

A. CONCOMITANT MONITORING: -

The monitoring of all fire prevention & mitigation activities will be done by the DFO & ACFs of this Division. (i) They will ensure conduct of awareness meetings, awareness chariot, rallies etc before outset of fire season. (ii) They will ensure high propaganda in public places through banner & poster & in media, social media through advertisement. (iii) Control burning around the mohua tree in ring method will be ensured before fire season. (iv) All the fire lines along the forest boundary are to be traced before onset of fire season. (v) Control burning of all inflammable leaf litters will be completed along the roadside, foot path etc before fire season. (vi) Fire Fighting squad will be selected by RO & will be trained beforehand. (vii) Purchase of blower and other Fire Fighting tools will be procured before fire season and availability of those tools with the Fire Fighting squad will be ensured. All old blowers will be repaired & to be made functional. [41] (viii) The site for temporary camps inside the forests are to be selected beforehand and the staff/ squad are to be positioned well in advance with provision of all logistics. (ix) Hiring process of all vehicles will be completed within January and those will be put to service from February onwards. (x) Rampant patrolling of all staff will be ensured. (xi) Presence of all staff of their headquarters will be ensured. (xii) Surveillance on poachers will be strengthened. (xiii) Communication of fire alert in real time basis is to be ensured. (xiv) Extinguishing of fire and uploading of fire point in OFMS will be properly monitored.

B. EXPECTED OUTCOME: -

The preventive and mitigation measure as mentioned in the foregoing paragraph will be adhered to in 2025 fire season. With the wholehearted 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 will visible during 2025 fire season.


Divisional Forest Officer
Bargarh Forest Division