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REPORT

ON THE

FOREST ADMINISTRATION

OF THE

CENTRAL PROVINCES

FOR THE YEAR

1919-20

II.—STATISTICAL STATEMENTS.

*Agents for the sale of Books published by the Central Provinces
Administration.*

IN ENGLAND.

CONSTABLE & Co., 10, Orange Street, Leicester Square, London, W. C.
P. S. KING & SON, 9, Bridge Street, Westminster, London, S. W.
KAGAN PAUL, TRENCH, TRUBNER & Co., 68/74, Carter Lane, London, E. C.,
and 25, Museum Street, London, W. C.
B. QUARITCH, 11, Grafton Street, New Bond Street, London, W.
GRINDLAY & Co., 54, Parliament Street, London, S. W.
DRIGHTON BELL & Co., Limited, Cambridge.
B. H. BLACKWELL, 50 & 51, Broad Street, Oxford.
HENRY S. KING & Co., 65, Cornhill, London, E. C.
LUZAC & Co., 46, Great Russell Street, London, W. C.
W. THACKER & Co., 2, Creed Lane, London, E. C.
OLIVER & BOYD, Tweeddale Court, Edinburgh.
E. PONSOMEY, Limited, 116, Grafton Street, Dublin.
T. FISHER UNWIN, Limited, 1, Adelphi Terrace, London, W. C.
WILLIAM WESLEY & SON, 28, Essex Street, Strand, London.

ON THE CONTINENT.

ERNEST LEROUX, 28, Rue Bonaparte, Paris.
MARTINUS NIJHOFF, The Hague.

IN INDIA AND THE COLONIES.

THACKER, SPINK & Co., Calcutta and Simla.
NEWMAN & Co., Calcutta.
R. CAMBRAY & Co., Calcutta.
S. K. LAHIRI & Co., Calcutta.
BUTTERWORTH & Co. (India), Limited, 8/2, Hastings Street, Calcutta.
CALCUTTA SCHOOL BOOK AND USEFUL LITERATURE SOCIETY, Calcutta.
THE WELDON LIBRARY, 18/5, Chowringhee Road, Calcutta.
M. C. SIRCAR & SONS, 75, Harrison Road, Calcutta.
A. J. COMBRIDGE & Co., Bombay.
THACKER & Co., Ltd., Bombay.
D. B. TARAPORVALA, SONS & Co., Bombay.
RADHABAI ATMARAM SAGOON, Bombay.
SUNDER PANDUBANG, 25, Kalbadevi Road, Bombay.
RAMCHANDRA GOVIND & SON, Booksellers, Kalbadevi, Bombay.
A. J. COMBRIDGE & Co., Madras.
HIGGINBOTHAM & Co., Madras.
V. KALYANARAM IYER & Co., Madras.
G. A. NATESAN & Co., Madras.
S. MURTHY & Co., Madras.
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RAI SAHIB M. GULAB SINGH & SONS, Lahore.
THE PROPRIETOR, NEWAL KISHORE PRESS, Lucknow.
N. B. MATHUR, SUPERINTENDENT, NAZAIR KANUN HIND PRESS, Allahabad.
A. H. WHEELER & Co., Allahabad, Calcutta and Bombay.
SUPERINTENDENT, AMERICAN BAPTIST MISSION PRESS, Rangoon.
MANAGER, GENERAL BOOK DEPÔT, Nagpur and Jabulpore.
THE MANAGER, THE "HITAWAD," NAGPUR.
A. M. & J. FERGUSON, Booksellers, Ceylon.
BABU S. C. TALUQDAR, Proprietor, Students & Co., Cooch Behar.
THE STANDARD BOOKSTALL, Karachi.
KARSANDAS NARANDAS & SONS, Surat.
MUNSHI SERTA RAM, Managing Proprietor, Indian Army Book Depôt, Jubi, Cawnpore.
THE PROPRIETOR, New Kitabkhana, Poona.
THE ASSOCIATION PRESS, Calcutta.

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ANNUAL FORM NO. 7.—[PRESCRIBED].—Area of Reserved Forests, Protected Forests, Unclassed or Public Forest Land, and Leased Forests, 1919-20.

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1919.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1920.		No. and date of Notification of addition or transfer, etc.	Remarks.	
				Acres.	Equivalent in square miles.			Acres.	Equivalent in square miles.			
1	2	3	4	5	6	7	8	9	10	11	12	
NORTH-THERN CIRCLE.	North-Mandla.	Shahpura...	Mandla ...	Karondi Block No. 13-A.	1,108	2	...	126	982	3	No. 30-243-A-XV, dated the 13th September 1919.	
				Remainder of A Class...	501,601	784	...	...	501,601	784
				Total A Class ...	502,709	786	...	126	502,583	786		
				Total for Division ...	502,709	786	...	126	502,583	786		
	South-Mandla,	...	Mandla ...	Total A Class ...	742,486	1,160	...	...	742,486	1,160
				Total for Division ...	742,486	1,160	...	...	742,486	1,160
	Jubbulpore-Narsinghpur.	Bargi ...	Jubbulpore.	Karanpatkar Block No. 89.	4,679	7	...	3'35	4,675'65	7		Excluded due to correction of boundary line.
				Remainder of A Class...	372,778	583	...	...	3,727'78	583
				Total A Class ...	377,457	590	...	3'35	3,724'54	590		
				Total for Division ...	377,457	590	...	3'35	3,724'54	590		
RESERVED FORESTS UNDER THE MANAGEMENT OF THE IRRIGATION DEPARTMENT.												
A Class.												
Jubbulpore-Narsinghpur.	Schora Murward.	Jubbulpore.	Katopani	106'01	...	...	...	106'01	...	No. 7-77-A-XV, dated the 16th March 1920.
			Khitoli	82'00	...	...	...	82'00	...	
			Majhgawan	...	...	14'02	...	14'02	...	
			Gopalpur	...	...	168'00	...	168'00	...	
			Grand Total	188'01	...	182'02	...	370'03	...			
Jubbulpore-Narsinghpur.	Jubbulpore.	Jubbulpore.	Lower Gor	0'56	...	...	...	0'56	...	Notification No. 15-145-A-XV, dated the 26th May 1920.
			Chitri	76'01	...	...	...	76'01	...	
			Bijapuri	42'61	...	12'75	...	55'36	...			
			Borha	...	...	17'20	...	17'20	...	
			Grand Total	307'19	...	311'97	...	519'16	...			
Damoh	...	Damoh ...	Total A Class ...	507,086	792	...	...	507,086	792	* Total area of the Division includes the following area under the management of the Irrigation Department.
			Total for Division ...	507,086	792	...	...	507,086	792	

ANNUAL FORM NO. 7.—[PRESCRIBED].—Area of Reserved Forests, Protected Forests, Unclassed or Public Forest Land, and Leased Forests, 1919-20.—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1919.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1920.		No. and date of Notification of addition or transfer, etc	Remarks.	
				Acres.	Equivalent in square miles.			Acres.	Acres.			Acres.	Equivalent in square miles.
1	2	3	4	5	6	7	8	9	10	11	12	
RESERVED FORESTS UNDER THE MANAGEMENT OF THE IRRIGATION DEPARTMENT.												
<i>A Class.</i>												
NORTHERN CIRCLE.— (Contd.)	Damoh	Damoh	Bariathera	...	...	26'80	...	26'80	...	No. 28-26-A-XV, dated the 1st September 1919.	
			Grand Total	...	...	26'80	...	26'80	...		
			Jalandhar Block No. 80.	*	13	...	8,449
			Jalandhar Block No. 80.	† 8,449	...	* 8,449	13			...
Saugor	Saugor	Saugor	Remainder of A Class.	470,562	736	...	...	470,562	736		
			Total A Class	479,011	749	8,449	† 8,449	479,011	749			
			Total for Division	479,011	749	8,449	8,449	479,011	749			
			Total A Class	608,709	951	...	...	608,709	951		
Hoshangabad.	Hoshangabad.	Hoshangabad.	Total for Division	608,709	951	...	...	608,709	951		
			Total A Class	608,709	951	...	...	608,709	951		
Seoni	Chhapara.	Seoni	Baroban Block No. 10.	8,734'75	14	...	20'40	8,713'35	14	No. 20-246-A-XV, dated the 5th September 1919.		
			Bijori Block No. 11-R.	323	...	4'20	45'50	281'70	...			
			Remainder of A Class.	511,338'25	799	...	...	511,338'25	799		
			Total A Class	520,396	813	4'20	65'90	520,334	813			
Chhindwara.	Chhindwara.	Chhindwara.	Total for Division	520,396	813	4'20	65'50	520,334	813			
			Total A Class	424,994	664	...	...	424,994	664		
Chhindwara.	Chhindwara.	Chhindwara.	Total for Division	424,994	664	...	...	424,994	664		
			Reserved Forest Class.	4,162,848	6,504	8,453'20	8,644'25	4,162,657	* 6,504			
Grand Total for Northern Circle.				4,162,848	6,504	8,453'20	8,644'25	4,162,657	* 6,504	* Total of column 10 comes to 6,505 but the actual area at the end of the year remains 6,504 square miles only after adding and deducting the changes.		
† Includes area 8,449 acres transferred from 0 Range to south in the Saugor Division. † actual gain at loss to the Forest Department is 4' and 135'25 ac respectively.												

ANNUAL FORM NO. 7.—[PRESCRIBED].—Area of Reserved Forests, Protected Forests, Unclassed or Public Forest Land, and Leased Forests, 1919-20.—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1919.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1920.		No. and date of Notification of addition or transfer, etc.	Remarks.	
				Acres.	Equivalent in square miles.			Acres.	Acres.			Acres.	Equivalent in square miles.
1	2	3	4	5	6	7	8	9	10	11	12	
RESERVED FORESTS.												
<i>A Class.</i>												
SOUTH-EERN CIRCLE.	Ealaghat ...	Sonawani.	Balaghat...	Kera	964	...	964	1	No. 14-116-A-XV, dated the 5th May 1919.	transferred from Dhansua Range. Transferred to Sonawani Range. Afforested.
				Dhansua ..	964	1	...	964	...			
				Lanji ..	24,215	38	1,357	...	25,472	40		
				All Ranges.	601,791	940	...	...	601,791	940	
				Total for Division	626,870	979	2,321	564	628,227	581		
Ehandara ...	All Ranges.	Ehandara...	All Forests	335,452	524	...	...	335,452	524		
			Total A Class	335,452	524	...	...	335,452	524		
			<i>B Class.</i>									
Ehandara ...	Pertabgarh.	Do. ...	...	5,479	9	...	...	5,479	9		
			Total B Class	5,479	9	...	...	5,479	9		
			Total for Division	340,931	533	...	...	340,931	533		
Eilaspur ...	All Ranges.	Bilaspur...	All forests	348,418	545	...	...	348,418	545		
			Total for Division	348,418	545	...	...	348,418	545		
North Chanda.	Warora ...	Chanča ...	Kasarbodi, Keslabodi, Chimur, Alijanja and Suria.	45,338	72	...	383	45,955	71	Secretariat letter No. 187-A-XV, dated the 14th July 1919.	Transferred to B Class.	
			Haveli ..	Bhanduk	20,889	33	...	281	20,608			33
			All Ranges.	Remainder	644,560	1,007	644,560			1,007
			Total A Class	711,787	1,112	...	664	711,123	1,111			
			<i>B Class.</i>									
North Chanda.	Warora ...	...	Segaon, Anisa and Salori.	...	...	383	...	383	1	Secretariat letter No. 187-A-XV, dated the 14th July 1919.	Transferred from A Class.
			Haveli ..	Haveli	28,892	45	281	...	29,173			45
			Erahmapuri, Gunawahi, Wairanah and Mohari.	...	143,139	224	143,139			224
Total B Class	172,031	269	664	...	172,695	270						
Total for Division	883,818	1,381	664	664	883,818	1,381						
South Chanda.	Markhanda.	Chanda	Markhanda	9,668	15	...	27	9,641	15	Exclusion due to correction of area.	A addition due to correction of area.	
			Chaprata	9,484	15	22	...	9,506	15			
			Singampalli	8,544	13	106	...	8,650	13			
			Arpalli	13,672	22	151	...	13,823	22			
			Sironcha.	Sironcha	40,516	63	...	1	40,515			63
			All Ranges.	Remainder	526,439	822	526,439			822
			Total A Class	608,323	950	279	28	608,574	950			

ANNUAL FORM NO. 7.—[PRESCRIBED].—Area of Reserved Forests, Protected Forests, Unclassed or Public Forest Land, and Leased Forests, 1919-20.—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1919.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1920.		No. and date of Notification of addition or transfer, etc.	Remarks.	
				Acres.	Equivalent in square miles.			Acres.	Equivalent in square miles.			
1	2	3	4	5	6	7	8	9	10	11	12	
RESERVED FORESTS.—(Contd.)												
B Class.												
SOUTH-ERN CIRCLE.— (Contd.) South Chanda.— (Contd.)	Ghot	Chanda	Ghot	122,379	191	...	2,555	119,824	187	No. 3-313-A-XV, dated the 6th September 1920.	Disforested.	
	D h a b a, Markhada and Sironcha.	...	Remainder	90,572	142	...	...	90,572	142	
	Total B Class			212,951	333	...	2,555	210,396	329			
	Total for Division			821,274	1,283	279	2,583	818,970	1,279			
A Class.												
Nagpur-Wardha.	All ranges.	Nagpur and Wardha.	All forests	457,929	715	457,929	715			
	Total for Division			457,929	715	...	...	457,929	715	
North Raipur.	Mahasa-mund.	Raipur	Sirpur (part)	34,461	54	...	105	34,356	54	No. 6-56-A-XV, dated the 6th March 1920.	Disforested.	
	All Ranges.	...	Remainder	295,381	461	...	...	295,381	461	
	Total for Division			329,842	515	...	105	329,737	515			
South Raipur.	Balod	Drug	Gurpal and Narra	4,704	7	...	2,704	2,000	3			
			Orgaon and Pateli	6,350	10	...	1,279	5,071	8			
			Putarwahi	5,144	8	...	3,344	1,800	3			
			Baloda and Naghar	4,182	7	...	4,182	...	...	
			Nahuda	5,053	8	...	5,053	...	...	
			Parkal and Jabkora	8,095	13	...	8,095	...	...	
			Urjhe and Chihro	4,969	8	...	4,969	...	...	
			Rajoli	2,486	4	...	2,486	...	...	
			Nagardah and Jabkasa.	9,056	14	...	9,056	...	...	
			Barbhun	789	1	...	789	...	...	
	Dhamtari...	"	"	Do.	1,909	3	...	1,909
				Ruputola	1,504	2	...	1,504
				Markatola	2,972	5	...	2,972
				Dhanapuri	2,968	5	...	2,968
				Muskera	156	156
				Karrajhar	1,225	2	...	1,225
				Khairdig	4,805	8	...	4,805
				Sohtar	1,421	2	...	1,421
				Naikura	2,414	4	...	2,414
				Onakona	618	1	...	618
Gurur	"	"	Marwapatira	2,987	5	...	2,987	...	...	
			Gurpal and Narra	...	...	2,704	...	2,704	4	
			Orgaon and Pateli	...	...	1,279	...	1,279	8	
			Putarwahi	...	...	3,344	...	3,344	5	

Transferred to Gurur Range.

Transferred from Balod Range.

ANNUAL FORM NO. 7.—[PRESCRIBED].—Area of Reserved Forests, Protected Forests, Unclassed or Public Forest Land, and Leased Forests, 1919-20.—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1919.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1920.		No. and date of Notification of addition or transfer, etc.	Remarks.
				Acres.	Equivalent in square miles.			Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
RESERVED FORESTS.—(Contd.)											
A Class.—(Contd.)											
SOUTH-ERN CIRCLE. South-Raipur. (Contd.)	Gurur	Drug	Baloda and Nagjhar	...	...	4,182	...	4,182	7		
			Nahuda	...	...	5,053	...	5,053	8		
			Parkal and Jabkora	...	...	8,091	...	8,091	13		
			Urjhe and Chihro	...	...	4,069	...	4,069	3	...	Transferred from Balod Range.
			Nagardah and Jabkasa.	...	...	9,056	...	9,056	14		
			Rajoli	...	...	2,436	...	2,436	4		
			Bharbhun	...	...	783	...	783	1		
			Do.	...	...	1,909	...	1,909	3		
			Ruputola	...	...	1,504	...	1,504	2		
			Markatola	...	...	2,972	...	2,972	5		
			Dhanapuri	...	...	2,968	...	2,968	5		
			Muskera	...	...	156	...	156	...		
			Karrajhar	...	...	1,225	...	1,225	2	...	Transferred from Dhamtari Range.
			Khirdgi	...	...	4,805	...	4,805	8		
	Sohtara	...	...	1,421	...	1,421	2				
	Naikura	...	...	2,414	...	2,414	4				
	Onakona	...	...	618	...	618	1				
	Marwapatira	...	...	2,987	...	2,987	3				
	Dhamtari	Raipur	Banbagaud	868	1	2	3	868	1	Nos. 23-215-A-XV and 24-215-A-XV, dated the 5th August 1919.	Afforested and disforested.
	South Sihawa.	Do.	Sonpur	256	...	...	256	...	...	No. 5-46-B-XV, dated the 2nd March 1920.	Disforested.
		Pharagaon and Bhiragaon.	25,921	41	...	145	25,776	40			
		Mechka and Risgaon	13,468	21	404	...	13,872	22	No. 4-46-A-XV, dated the 2nd March 1920.	Afforested.	
		Remainder	539,029	813	...	...	539,029	813			
		Total for Division	651,349	993	65,342	65,339	625,352	993			
		Total for A Class...	4,053,070	6,333	67,942	67,100	4,054,812	6,234			
		Southern B Class...	390,461	611	664	2,555	388,570	608			
		Grant total for Southern Circle.	4,444,431	6,944	68,606	69,655	4,443,382	6,942			
RESERVED FORESTS UNDER THE IRRIGATION DEPARTMENT.											
A Class.											
Balaghat	Sonawa of Balhar and Dhanasa.	Balaghat	...	1,015	1	...	...	1,015	1		
		Total for Division	...	1,015	1	...	...	1,015	1		

ANNUAL FORM NO. 7.—(PRESCRIBED.)—Area of Reserved Forests, Protected Forests, Unclassed or Public Forest Land, and Leased Forests, 1919-20.—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1919.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1920.		No. and date of Notification of addition or transfer, etc.	Remarks.
				Acres.	Equivalent in square miles.			Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
RESERVED FORESTS UNDER THE IRRIGATION DEPARTMENT.—(Contd.)											
A Class.											
SOUTH-EERN DISTRICT (Contd.)	Bhandara	Bawanthari and Gai-khuri.	Bhandara	...	2,533	4	...	...	2,533	4	
				Total for Division	2,533	4	...	...	2,533	4	
				Bilaspur	East Lorm.	Bilaspur	...	170
			Total for Division	170	...	...	...	170	...		
North Chanda.	Moharli	Chanda	Moharli	2,143	3	19 (a)	...	2,125	3		(a) 9 acres transferred from A to B Class and 10 acres transferred from A to B class owing to correction of areas.
			Gunjewahi.	Gunjewahi	3,163	5	143 (b)	...	3,306	5	(b) Added as this area is actually under the management of the Irrigation Department.
			Haveli and Brahmapur.	...	4,780	7	...	...	4,780	7	
			Total A Class	10,086	15	144	19	10,211	15		
B Class.											
Do.	Mohari	Chanda	Mohari	25	...	19 (c)	...	168	...		(c) Transferred from A Class.
			Gunjewahi	...	...	309 (e)	...	309	1	(d) Added as the area is actually under the management of the Irrigation Department.	
			Brahmapuri	...	6	...	...	6	...	(e) Do. do.	
			Total B Class	31	...	452	...	483	1		
Total for Division	10,117	15	506	19	10,694	16					
South Chand.	Dhaba	Chanda	...	13	...	...	...	13	...		
			Total for Division	13	...	...	...	13	...		
A Class.											
South Raipur.	Balod	Drug	...	586	1	...	...	586	1		
			Total for Division	586	1	...	...	586	1		
			Total under the Irrigation Department.	A Class	14,390	21	144	19	14,515	21	
			B Class	44	...	452	...	496	1		
			Grand Total	14,434	21	596	19	15,011	22		

ANNUAL FORM NO. 7.—[PRESCRIBED].—Area of Reserved Forests, Protected Forests, Unclassed or Public Forest Land, and Leased Forests, 1919-20.—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1919.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1920.		No. and date of Notification of addition or transfer, etc.	Remarks.
				Acres.	Equivalent in square miles.			Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
RESERVED FORESTS UNDER THE PUBLIC WORKS DEPARTMENT.											
A Class.											
SOUTH-EERN CIRCLE.— (Contd.)	Bhandara...	Bhandara...	...	108	...	...	...	108	...		
			Total for Division ...	108	...	...	...	108	...		
			North Chanda.	...	298	298	...	
		Chanda ...	...	298	...	...	...	298	...		
		Chanda ...	...	93	...	...	...	93	...		
		Sironcha	...	58	...	34	...	92	...	Central Provinces Secretariat letter No. 210-A-XV, dated the 31st July/2nd August 1919.	Sironcha-Asaralli road.
		Total A Class ...	...	151	...	34	...	185	...		
B Class.											
		Markhanda.	Chanda ...	73	...	...	...	73	...		
		Sironcha ...	Do. ...	114	...	36	...	150	...	Central Provinces Secretariat letter No. 210-A-XV, dated the 31st July/2nd August 1919.	For Sironcha-Asaralli road.
		Total B Class ...	...	187	...	36	...	223	...		
		Total for Division ...	...	338	...	70	...	408	...		
A Class.											
		Nagpur Wardha.	East Pench Umreer and Hingol.	132	...	...	...	132	...		
		Total for Division ...	...	132	...	...	...	132	...		
		Total under the Public Works Department.	(A Class ...)	639	1	34	...	723	1		
			(B Class ...)	187	...	36	...	223	...		
		Grand Total ...	...	876	1	70	...	946	1		

ANNUAL FORM NO. 7.—[PRESCRIBED].—Area of Reserved Forests, Protected Forests, Unclassed or Public Forest Land, and Leased Forests, 1919-20.—(Contd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1919.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1920.		No. and date of Notification of addition or transfer, etc.	Remarks.		
				Acres.	Equivalent in square miles.			Acres.	Equivalent in square miles.				
1	2	3	4	5	6	7	8	9	10	11	12		
BERAR CIRCLE.													
RESERVED FORESTS.													
<i>Class A.—Timber and Fuel Reserves</i>													
Malghat	Chakorakund	Amraoti	Tapti Reserve	26,862	42	964	...	27,826	43	No. 57-316-A-XV, dated the 14th November 1919.	A. G. Afforested 564'40		
			All other Forests	721,222	1,127	...	...	721,222	1,127		
			Total	748,084	1,169	964	...	749,048	1,170				
Amraoti	Chakorakund	Amraoti	All Forests Total	53,197	85	...	...	53,197	85		
Buldana	Chikhli	Buldana	Gum Reserve	6,553	10	...	8	6,545	10	No. 9-54-A-XV, dated the 27th March 1920.	A. G. Disforested 8 24		
			All other Forests	153,992	241	...	...	153,992	241		
			Total	160,545	251	...	8	160,537	251				
Ahola	Murtizapur	Akola	Babulbans	2,218	4	27	33	2,222	4	No. 35-300-A-XV, and 36-300-B-XV, dated the 7th November 1919.	A. G. Afforested 27 31 Disforested 33 13		
All other Forests	135,056	211	...	...	135,056	211					
Total	137,894	215	27	33	137,888	215							
Yeotmal	Yeotmal	Yeotmal	Kharad Reserve	24,757	39	1,492	1,577	24,622	39	No. 58-217-F-XV, dated the 12th December 1919. No. 39-217-G-XV, dated the 12th December 1919.	A. G. Disforested 2,576-37 Afforested 2,491-25		
			Darwaha	Do.	Dabhd Reserve	9,041	14	27	...			9,068	24
			Do.	Do.	All other Forests	453,461	724	453,461	724	No. 20-188-A-XV, dated the 17th July 1919.	A. G. Afforested 26 30
			Total	497,259	777	1,519	1,577	497,201	777				
Total A Class, Berar Proper.				1,594,919	2,495	2,510	1,612	1,597,872	2,496				

ANNUAL FORM NO. 7.—(PRESCRIBED).—Area of Reserved Forests, Protected Forests, Unclassed or Public Forest Land, and Leised Forests, 1919-20.—(Concl'd.)

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1919.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1920.		No. and date of Notification of addition or transfer, etc.	Remarks.
				Acres.	Equivalent in square miles.			Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
RESERVED FORESTS.—(Cont'd.)											
<i>Class C.—Pasture Reserves.</i>											
BERAR CIRCLE.— (Cont'd.)											
Melghat	Amraoti ...	All Forests ...	4,347	7	...	...	4,347	7		
Amraoti	Do. ...	do. ...	89,222	139	...	21	89,201	139	No. 33—293-A-XV, dated the 4th November 1919.	Disforested 20 32 A-G.
Buldana	Buldana ...	do. ...	114,510	179	...	...	114,510	179		
Yeotmal	Yeotmal ...	do. ...	258,744	395	1,006	37	253,713	396	No. 21—188-B-XV, dated the 17th July 1919. No. 27—224-A-XV, dated the 15th August 1919. No. 40—217-H-XV, dated the 12th December 1919.	Disforested 34 5 Disforested 3 0 Afforested 1,005-39
Akola	Akola ...	All Forests ...	68,096	107	...	...	68,096	107		
			Total C Class, Berar Proper.	528,919	827	1,006	58	529,867	828		
			Total of all Classes Berar Proper.	2,125,898	3,392	3,516	1,676	2,127,738	3,324		
<i>A Class.—(Cont'd.)</i>											
Nimar	Nimar ...	All Forests ...	1,078,699	1,686	...	...	1,078,699	1,686		
Betul	Betul ...	All Forests ...	755,939	1,181	...	...	755,939	1,181		
			Total A Class Nimar and Betul.	1,834,638	2,867	...	...	1,834,638	2,867		
<i>Class B1.</i>											
Betul	Betul ...	All Forests ...	5,140	8	...	...	5,140	8		
			Total B1 Class, Nimar and Betul.	5,140	8	...	...	5,140	8		
			Total of all Classes Nimar and Betul.	1,839,778	2,875	...	...	1,839,778	2,875		
			GRAND TOTAL BERAR Circle.	3,965,676	6,197	3,516	1,676	3,967,516	6,199		
			GRAND TOTAL CENTRAL PROVINCES AND BERAR.	12,572,955	19,645	80,575	79,975	12,573,555	19,645		

FORM No. 8.—Progress made in Forest Settlements during the year 1919-20.

Forest Division.	Civil District or Territory.	Name of Forest.	Area in square miles.			Cost during year.		Entire cost per square mile of areas finally settled.	Government Notification of Settlement.	
			Finally settled during year.	In hand at commencement of year.	Taken in hand during year.	In Forest Account.	In other Account.		No.	Date.
1	2	3	4	5	6	7	8	9	10	11
NORTHERN CIRCLE.			RESERVED FOREST.			Rs.	Ps.	Rs.		
										<i>A Class.</i>
North-Mandla	Mandla	...	...	...	...	...	...	...	...	...
South-Mandla	Mandla	...	...	...	...	...	...	...	...	...
Jubbulpore-Narsinghpur.	Jubbulpore	...	...	...	...	...	...	...	...	...
	Narsinghpur	...	...	...	...	...	...	...	...	...
Damoh	Damoh	...	...	...	...	...	...	...	...	...
Saugor	Saugor	...	...	...	...	...	...	...	...	...
Hoshangabad	Hoshangabad	...	...	...	...	...	...	...	...	...
Seoni	Seoni	Bijori Ryotwari	0'06	0'06	...	...	...	...	No. 10-152-A-XV.	dated the 5th September 1919.
Chhindwara	Chhindwara	...	...	...	...	...	...	...	...	...
Total for Northern Circle.			0'06	0'06	...	...	...	...	...	...
SOUTHERN CIRCLE.										
Balaghat	Balaghat	Serpar	2'12	2'12	...	...	...	...	No. 14-116-A-XV.	dated the 5th May 1919.
Bhandara	Bhandara	...	...	...	...	...	...	...	...	...
Bilaspur	Bilaspur	...	...	...	...	...	...	...	...	...
North-Chanda	Chanda	...	...	...	...	...	...	...	...	...
South-Chanda	Chanda	...	...	...	...	...	...	...	...	...
Nagpur-Wardha...	Nagpur	...	...	...	...	...	...	...	...	...
	Wardha	...	...	...	...	...	...	...	...	...
North-Raipur	Raipur	...	...	...	...	...	...	...	...	...
South-Raipur	Raipur	Eambagaud	0'07	0'01	...	...	...	...	No. 23-215-A-XV.	dated the 5th August 1919.
		Karka	0'63	0'63	...	...	...	...	No. 4-46-A-XV.	dated the 2nd March 1920.
		Maramsilli	...	0'65	...	...	...	...	No. 16-124-A-XV.	dated the 6th May 1919.
		Kormajbar	...	0'37	...	...	...	...	No. 10-124-A-XV.	To.
Total Southern Circle			2'76	2'78	...	...	...	...	...	...

FORM NO. 8.—Progress made in Forest Settlements during the year 1919-20.—(Concl'd.)

Forest Division.	Civil District or Territory.	Name of Forest.	Area in square miles.			Cost during year.		Entire cost per square mile of areas finally settled.	Government Notification of Settlement.	
			Finally settled during year.	In hand at commencement of year.	Taken in hand during year.	In Forest Accounts.	In other Accounts.		No.	Date.
1	2	3	4	5	6	7	8	9	10	11
BERAR CIRCLE.			RESERVED FOREST. A Class.			Rs.	Rs.	Rs.		
Melghat	Amraoti	Rhondilawa village, Tapti Reserve.	1'5	1'5	...	...	...	...	No. 37-316-A-XV.	dated the 14th November 1919.
Amraoti	...	...	...	...	...	...	...	...	...	...
Buldana	Buldana	...	...	...	...	...	...	...	...	...
Yeotmal	Yeotmal	Raulhari village, Kharad Reserve.	(a) 2'3	3'3	...	...	...	...	No. 39-217-G-XV.	dated the 12th December 1919.
		Raulhari village, C Class.	(a) 1'6		...	...	...	No. 40-217-H-XV.	Do.	
		Shekalgan village, Dabhai Reserve.	0'4	0'4	...	...	...	No. 20-188-A-XV.	dated the 17th July 1919	
Akola	Akola	Pendhe and Mandli villages, Kinwat Reserve.	...	...	2'16	...	...	...	No. 14-76-D-XV.	dated the 19th May 1920.
		Injha and Kherda villages.	0'4	0'4	...	...	...	...	No. 15-300-A-XV.	dated the 7th November 1919.
Nimar	Nimar	...	...	...	...	...	...	...	...	...
Betul	Betul	...	...	...	...	...	...	...	...	...
Total Berar Circle			(a) 5'48	4'88	2'16	...	...	...
TOTAL CENTRAL PROVINCES AND BERAR			8'240	8'666	2'16	...	...	...

(4) Includes 06 square mile already settled during 1916-17 but not notified under Section 19 pending the settlement of the Raulhari exchange.

FORM NO 9.—[FOREST DEPARTMENT].—Record of Demarcation and Maintenance of Boundaries, 1919-20.

Division.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at close of the year.	Length of boundaries still to be demarcated at close of the year.	Length of natural boundaries not requiring artificial marks.	Total length of boundaries at the close of the year.	Expenditure on demarcation during the year.		Remarks.
								On new work.	On repairs.	
i	2	3	4	5	6	7	8	9	10	11
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.	
NORTHERN CIRCLE.										
North Mandla	...	1,130	479	1,609	...	168	1,777	...	1,402	
South Mandla	...	740	458	1,198	...	137	1,335	...	1,110	
Jubbulpore-Narsinghpur	...	728	508	1,237	...	296	1,533	24	1,030	
Damch	...	205	1,193	1,398	...	358	1,756	...	267	* Includes Rs. 123 and Rs. 40 on demarcating 5 miles 40 chains of catchment area of Rajnagar tank and erecting 40 pillars thereon respectively.
Saugor	...	794	819	1,613	...	220	1,833	...	1,362	
Hoshangabad	...	139	313	452	...	81	554	...	590	
Seoni	...	1,265	411	1,676	...	229	1,905	18	1,000	† Rs. 18 spent on demarcation of 2 Forest villages.
Chhindwara	...	240	1,212	1,452	...	19	1,471	...	1,300	
Total for the Circle	...	5,241	5,393	10,635	21	1,508	12,164	42	8,061	
SOUTHERN CIRCLE.										
Balaghat	...	155	660	815	2	143	960	...	(a) 1,036	(a) Includes Rs. 50 which were wrongly charged to A-VIII-C.
Bhandara	...	228	1,028	1,257	...	131	1,388	2	868	
Bilaspur	...	43	321	364	...	120	484	...	72	
North Chanda	...	304	1,772	2,076	...	230	2,306	...	785	
South Chanda	...	132	460	592	...	100	692	...	792	
Nagpur-Wardha	...	1,000	174	1,174	...	107	1,281	...	1,239	
North Raipur	...	439	...	439	...	119	558	...	285	
South Raipur	...	831	...	831	...	34	866	21	382	
Total	...	3,132	44 15	7,549	2	984	8,535	23	(a) 5,509	

FORM NO. 9.—[FOREST DEPARTMENT].—Record of Demarcation and Maintenance of Boundaries
1919-20.—(Concl'd.)

Division.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at close of the year.	Length of boundaries still to be demarcated at close of the year.	Length of natural boundaries not requiring artificial marks.	Total length of boundaries at the close of the year.	Expenditure on demarcation during the year.		Remarks.
								On new work.	On repairs.	
1	2	3	4	5	6	7	8	9	10	11
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.	
BERAR CIRCLE.										
Melghat ... { A Class ... C Class ...	...	145	154	(a) 299	...	(a) 59	358	...	219	(a) Artificial boundary decreased by 5 miles and natural boundary increased by 1 mile 35 chains by the afforestation of Bhondilawa.
Amraoti ... { A Class ... C Class ...	...	116	288	404	...	13	417	...	289	
Buldana ... { A Class ... C Class ...	...	58	502	560	...	15	575	...	275	(b) 8 miles of artificial boundary decreased and 10 miles increased by the Loni Rauldar exchange.
Yeotmal ... { A Class ... C Class ...	...	196	1,502	(b) 1,698	(b) 8	49	1,755	...	460	
Akola ... { A Class ... C Class ...	23	183	729	(c) 935	(c) 71	(c) 19	1,025	157	544	(c) Increase of 46 miles is due to re-measurement of the boundaries in Balapur Range.
Nimar ... A Class	...	177	886	1,063	...	301	1,364	...	1,039	
Betul ... { A Class ... B-I Class ...	...	727	468	1,195	...	178	1,373	...	641	
Betul ... { A Class ... B-I Class ...	...	...	26	26	...	8	34	...	...
Berar Circle Total ...	23	1,713	10,931	12,687	81	659	13,427	157	3,656	
GRAND TOTAL CENTRAL PROVINCES AND BERAR.	26	10,086	20,759	30,871	104	3,151	34,126	222	17,226	

FORM NO. 10.—[PRESCRIBED].—Statement of Forest areas surveyed and under survey by the Survey of India Department during the year 1919-20.

Division.	Topographical Surveys.						Ordinary Surveys not paid for by Forest Department.				Boundary Surveys.		Total area surveyed.	Area remaining to be surveyed.	Total area as per Form 7.	Remarks.	
	Special Survey paid for by Forest Department.																
	Previous.		Of the year.		Cost.		Previous.		Of the year.		Previous.	Of the year.					
	4"=1 mile.	2"=1 mile.	4"=1 mile.	2"=1 mile.	Incur- red during year.	Total to the end of year.	2"=1 mile.	Smaller scales.	2"=1 mile.	Smaller scales.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.	Rs.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	L. m.	L. m.	Sq. m.	Sq. m.	Sq. m.		
NORTHERN CIRCLE.																	
North Mandla	786					57,267				32			786		786		
South Mandla	1,160					57,388	1			25			1,160		1,160		
Jubbulpore-Narsinghpur.	590					69,485							590		590		
Damoh	792					2,12,429							792		792		
Saugor	749					79,030							749		749		
Hoshangabad	951					18,873							951		951		
Seoni	813					60,146							813		813		
Chhindwara	654					49,185							654		654		
Total	6,504					6,92,804	1			57			6,504		6,504		
SOUTHERN CIRCLE.																	
Balaghat	927					45,963							927	54	981		
Bhandara	532					36,822							532	3	535		
Bilaspur	545					(a) 42,549							545		545	(a) Includes expenditure incurred on 120 square miles of Sonakhan Range since transferred to North Raipur Division.	
North Chanda	1,349												1,349	(b) 38	1,387	(b) Includes 26 square miles of B Class for which survey is not required.	
South Chanda	1,279					86,999							1,279		1,279		
Nagpur-Wardha	715					60,467							715		715		
North Raipur														514	1	515	
South Raipur	1,503					1,03,818							989	4	993		
Total	6,850					(c) 3,76,618							6,850	92	6,942	(c) Includes cost of areas which have been surveyed and excluded from the area register, details not available.	
BERAR CIRCLE.																	
Melghat	1,169				68	2,16,584							1,170	7	1,177		
Amraoti	6				1,023	4,807	39						45	177	222	(a) Areas already surveyed but newly afforested.	
Buldana	126				103	532	304						430		430		
Yeotmal					2,270	34,851	732						732	441	1,173		
Akola					368	5,679	212						212	110	322		
Nimar	1,657				149	5,458	39						1,686		1,686		
Betul	1,189					20,207							1,189		1,189		
Total	4,147				3,981	2,88,118	1,316						5,464	735	6,199		
GRAND TOTAL C. P. AND BIKANER.	17,501				3,981	12,68,540	1,316			57			18,814	827	19,645		

NOTE.—Since 1906 corrections due to several changes in forest areas as stated in previous Annual Reports, were not shown in column 14 of this form, which have been made this year.

* The total of columns 2 and 14 and 16 comes to 6,505, but the actual area at the end of the year remains 6,504 square miles only after adding and deducting the changes.

FORM NO. 11.—Progress made in Working Plans during the year 1919-20.

Division.	Area under sanctioned working plans.					Area not under working plans.			Total forest area in form No. 7 (total of columns 5, 7, 8 and 9).	Revision,			Expenditure on working plans during the year.	Remarks.
	At commencement of year.	Added during year.	Deducted during year.	At close of year.		Plans under preparation.	Plans not under preparation.			Due or required.	In progress at end of year.	Revised plans sanctioned during year.		
				Actual area.	Percentage of total forest area (as shown in column 10).		Re-quired at present.	Not required at present.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Per cent.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.	
NORTHERN CIRCLE.														
North Mandla	175	...	...	175	22.3	...	...	611	786	...	...	...	...	...
South Mandla	443	...	...	443	38	...	...	717	1,160	...	...	...	...	*Includes 110 square miles of Khannat Sal Forests under rough scheme.
Jubbulpore-Narsinghpur	590	...	...	590	100	...	...	...	590	...	...	...	...	...
Damoh	792	...	...	792	100	...	...	...	792	...	...	...	...	...
Saugor	749	...	...	749	100	...	...	...	749	...	...	...	...	...
Hoshangabad	740	...	...	740	27.8	...	158	52	950	...	...	...	...	...
Seoni	813	...	...	813	100	...	...	...	813	...	...	...	...	...
Chhindwara	664	...	...	664	100	...	...	...	664	...	...	...	...	...
Total Northern Circle	4,966	...	...	4,966	79	...	158	1,380	6,504	...	...	...	...	* As regards the difference of one square mile between this figure and that shown in Form 7, see remarks given in that form against the Grand Total.
SOUTHERN CIRCLE.														
Balaghat	563	...	...	963	98	...	4	14	981	...	...	...	...	(a) Afforested after the preparation of the sal working plan and mostly village area.
Bhandara	533	...	...	533	100	...	...	...	533	...	...	...	...	...
Bilaspur	545	...	...	545	100	...	...	...	545	...	...	...	...	...
North Chanda	1,127 (b)	...	1	1,125	81	...	...	(c) 355	1,381	1,111	...	...	...	(b) Includes 15 square miles B Class Forests. (c) B Class forests.
South Chanda	643	307	...	950	74	...	...	(d) 349	1,279	...	(e) 65	...	...	(d) B (e) Weinganga F. S.
Nagpur-Wardha	715	...	...	715	100	...	...	...	715	...	...	...	...	...
North Raipur	515	...	...	515	100	...	...	...	515	515	...	...	...	...
South Raipur	968	...	...	968	97	(f) 22	...	(g) 3	993	993	...	...	...	(f) Afforested since the old working plans were sanctioned. (g) Land taken over from the Irrigation Department.
Total Southern Circle	6,009	307	1	6,315	91	22	4	401	6,043	2,619	65	...	...	...
BERAR CIRCLE.														
Melghat	1,169	8	...	1,177	100	...	...	...	1,177	...	...	...	...	...
Amraoti	6	...	...	6	3	216	...	...	222	...	...	...	...	...
Buldana	430	...	...	430	100	...	...	...	430	...	...	...	...	...
Yeotmal	776	2	2	776	66	...	...	(a) 397	1,173	...	...	...	...	(a) 1 square mile of A Class and 396 of C Class.
Akola	322	...	...	322	100	...	...	...	322	...	...	...	...	...
Nimar	1,686	...	...	1,686	100	...	...	...	1,686	...	...	...	...	...
Betul	1,181	...	...	1,181	59	...	...	(b) 8	1,189	...	...	...	...	(b) B I Class, to be disforested.
Total Berar Circle	5,570	10	2	5,578	90	216	...	405	6,199	...	...	...	...	...
GRAND TOTAL CENTRAL PROVINCES AND BERAR.	16,545	317	3	16,859	86%	238	162	9,386	19,645	2,619	65	...	...	...

(i) No entries referring to revisions of sanctioned plans will be made in columns 2 to 9.
(ii) Notes will be made in column 15 to explain whether entries in columns 3 and 4 refer to new work, to corrections of area or to abandonment or working plan prescriptions.
(iii) No entries will be made in column 4 regarding temporary suspensions pending revision.
(iv) New areas included in areas thrown out during revisions will be shown in columns 3, 4 and 7, and not in columns 12 and 13.
(v) Honoraria granted for the compilation of working plans will be shown in the remarks column only.

FORM No. 12.

FORM NO. 12.—Statement showing

Division.	New works undertaken during the year.															Total expenditure on new works.
	Buildings.					Roads and Paths.								Other works.		
	Expenditure on				Total expenditure incurred.	Cart-roads.		Eridle-paths.		Others.		Total length of paths or roads.	Total expenditure incurred.			
	Head-quarter houses.	Rest-houses.	Houses for subordinate establishment.	Others.		Length.	Cost.	Length.	Cost.	Length.	Cost.					
1	2(a)	2(b)	2(c)	2(d)	3	4(a)	4(b)	4(c)	4(d)	4(e)	4(f)	5	6	7	8	
	Rs.	Rs.	Rs.	Rs.	Rs.	M. Ch.	Rs.	M. Ch.	Rs.	M. Ch.	Rs.	M. Ch.	Rs.	Rs.	Rs.	
NORTHERN CIRCLE.																
North-Mandla	1,893	...	1,222	14 6	3,007	...	...	...	...	14 6	3,007	253	4,561	
South-Mandla	868	378	1,246	1 3	1,569	...	...	6 55	344	7 57	1,913	114	3,275	
Jabalpore-Narsinghpur	1,687	...	1,687	(b) 13 13	6,754	...	...	...	...	13 13	6,754	...	8,441	
Damoh	433	2,279	4,036	6,750	1 47	53	...	...	8 40	22	10 7	75	9,028	
Sanger	5,808	1,000	6,808	2 0	(d) 462	...	...	0 5	(e) 72	2 5	534	7,939	
Hoosangabad	2,900	7,588	250	10,838	16 77	(f) 6,023	...	...	5 40	333	22 37	6,356	21,830	
Seoni	639	1,449	973	3,060	38 43	(h) 16,737	...	...	11	340	49 43	17,077	21,279	
Chhindwara	3,449	40	3,489	3 50	(j) 1,137	...	...	...	...	3 50	1,137	5,002	
Total Northern Circle	...	3,974	24,430	6,776	35,170	91	35,742	...	...	38	1,111	123	26,853	7,613	79,616
SOUTHERN CIRCLE.																
Balaghat	2,734	...	2,734	5 3	3,065	...	...	...	...	5 3	3,065	...	6,099	
Balaghat School	
Bhandara	71	71	7 0	1,454	...	...	...	...	7 0	1,454	38	1,555	
Bilaspur	997	33	1,030	4 0	1,711	...	...	...	...	4 0	1,711	1,149	3,900	
North-Chandia	...	346	2,570	...	2,816	...	...	...	...	...	...	...	...	499	3,315
South-Chandia	4,793	1,081	5,883	...	(a) 1,048	...	...	...	...	...	1,048	402	7,337	
Nagpur-Wardha	...	62	5,793	20	5,875	9 0	2,836	22 0	131	...	...	31 0	3,027	2,178	11,080
North-Raipur	5,238	...	3,288	2 0	2,052	...	...	...	...	...	(b) 3,052	(c) 1,152	6,522	
South-Raipur	...	2,445	1,723	159	3,320	6 56	3,225	...	...	...	...	6 56	3,225	2,815	6,370
Total Southern Circle	...	1,756	21,904	1,364	25,024	34	26,261	22 0	131	...	...	56	16,422	8,262	42,778
BERAR CIRCLE.																
Melghat	2,036	675	2,711	21 30	(a) 4,891	...	...	...	...	21 30	4,821	620	8,122	
Amraoti	5,417	129	5,546	...	(b) 666	...	...	...	...	...	666	717	6,912	
Buldana	2,955	...	2,955	...	...	...	...	...	...	...	...	283	3,238	
Westmal	9,438	20	9,458	2 0	(c) 266	...	...	21 34	418	23 34	664	2,153	12,972	
Akola	4,709	...	4,709	...	...	...	...	...	...	...	...	575	5,312	
Nimar	983	...	983	12 30	1,140	...	...	...	...	12 30	1,140	1,592	2,715	
Betal	...	2,349	2,953	1,153	6,455	2 28	6,952	...	...	22 0	751	34 25	7,702	2,075	16,351
Total Berar Circle	...	2,349	28,578	1,477	32,904	38	33,845	...	...	53	1,169	92	15,014	8,043	55,991
GRAND TOTAL	...	8,079	76,900	10,117	91,028	163	65,048	22	131	85	2,282	270	63,329	24,928	1,85,355	

Ads

SOUTHERN

Roads.

Rs.

New work -- 16,497

Old work -- 27,039

Total -- 43,536

Communications and Buildings during the year 1919-20.

Repairs executed during the year.																Remarks.
Buildings.					Roads and Paths.								Other works.			
Expenditure on				Total expenditure incurred.	Cart-roads.		Bridle-paths.		Others.		Total length of paths or roads.	Total expenditure incurred.	Total expenditure incurred.	Total expenditure incurred.		
Head-quarter houses.	Rest-houses.	Houses for subordinate establishment.	Others.		Length.	Cost.	Length.	Cost.	Length.	Cost.						
9 (a)	9 (b)	9 (c)	9 (d)	10	11 (a)	11 (b)	11 (c)	11 (d)	11 (e)	11 (f)	12	13	14	15	16	
Rs.	Rs.	Rs.	Rs.	Rs.	M. Ch.	Rs.	M. Ch.	Rs.	M. Ch.	Rs.	M. Ch.	Rs.	Rs.	Rs.		
...	...	1,044	20	1,064	52	300	5	50	...	...	157 0	350	190	1,604	* Famine work.
...	373	985	(a) 163	1,521	93	1,484	63	349	1 50	97	157 50	1,030	330	3,781	(a) Includes Rs. 96 being pay of a mali.	
...	41	1,434	81	1,556	64 40	892	...	...	59 40	352	124 0	1,241	245	3,045	(b) Includes 12 miles of famine road at Rs. 4,586.
...	51	1,010	69	1,130	458 35	(c) 1,783	...	...	34 0	242	492 35	2,025	180	3,335	(c) Includes Rs. 288 on repairs of 47 miles of District Council road.
...	168	1,198	331	1,697	350 40	1,811	8 20	69	11 20	166	270 0	2,046	458	4,231	(d) Includes Rs. 5 for alignment of 3 miles 77 chains of cart roads.	
...	935	1,902	(g) 94	2,931	513 30	9,387	...	...	...	...	513 30	9,877	850	13,168	(e) Includes Rs. 18 for alignment of 2 miles of feeder road.
...	727	2,068	148	(f) 2,943	121 60	806	...	...	...	83	121 60	889	359	4,191	(f) Includes Rs. 141 on alignment of 38-3 cart road.
...	711	1,209	...	1,920	132 5	1,021	...	...	...	...	132 5	1,021	35	2,916	(g) Pay of mali.
...	3,006	10,550	906	14,762	1,686	17,484	76	468	106	940	1,868	18,892	2,677	36,331	(h) Includes Rs. 108 pay of mali.	
...	615	1,201	96	1,912	133 51	2,513	...	...	45 5	148	178 56	2,661	979	5,549	(i) Includes Rs. 100 for alignment of 17-64 of cart roads.
2	...	...	...	2	0 20	36	...	...	...	...	0 20	36	44	82	(j) Includes Rs. 37 for alignment 16 miles of cart road.
...	1,299	578	19	1,887	224 0	874	...	...	...	...	224 0	874	494	3,255	
...	364	498	123	985	252 0	1,654	...	...	...	...	252 0	1,654	185	2,824	* Includes Rs. 1,677 spent from allotment of famine relief.
...	616	1,457	...	2,073	649 0	2,045	...	...	...	...	649 0	2,045	825	4,943	
...	289	1,516	257	2,162	643 0	4,221	...	...	10 0	129	653 0	4,440	1,169	7,771	(a) Spent on alignment.
...	165	1,926	...	2,091	614 0	2,104	...	...	...	...	614 0	2,104	1,203	5,398	
38	54	1,087	...	1,179	184 0	(d) 2,720	...	...	...	...	184 0	2,720	(e) 1,565	5,464	(b) Includes Rs. 1,865 spent from allotment of famine relief.
...	124	1,791	...	1,915	282 66	4,505	...	...	...	...	282 66	4,505	608	2,038	(c) Includes Rs. 260, spent from allotment of famine relief.
40	3,617	10,054	425	14,206	2,953 5	20,662	...	...	55 0	377	3,038 0	21,059	7,069	42,314	(d) Includes Rs. 91 spent from allotment of famine relief.
908	855	1,797	604	4,254	670 0	3,486	124 0	258	...	...	794 0	3,741	658	8,656	(e) Includes Rs. 11 spent from allotment of famine relief.
35	202	996	...	1,233	54 0	1,539	...	...	...	...	54 0	1,539	177	2,949	(b) Acquisition of land for roads.
101	127	816	43	1,089	152 0	850	6 0	15	32 0	128	190 0	1,013	265	2,367		
...	90	962	97	1,149	250 0	821	...	...	...	...	250 0	821	586	2,556	(c) Includes Rs. 75 for alignment of roads.
147	233	583	...	963	90 0	548	...	...	1 0	4	91 0	552	329	1,844	
752	230	9,951	685	3,031	366 74	1,117	...	...	...	...	366 74	1,117	249	4,397	
...	297	1,074	...	1,471	292 0	1,343	...	...	...	...	292 0	1,343	46	2,860	
9,033	2,134	8,209	812	13,160	1,875 0	9,704	130 0	273	33 0	152	2,038 4	10,129	2,310	25,629		
3,073	8,759	29,113	2,213	42,158	6,544	47,850	206	741	194	1,469	6,944	50,050	12,056	1,04,374		

tract.

CIRCLE.

Buildings.	Other Works.
Rs.	Rs.
26,024	8,062
14,206	7,069
<u>31,230</u>	<u>15,311</u>

FORM NO. 13.—Statement showing register of breaches of

Forest Division.	Cases pending from previous year.			New cases of the year.															
				Injury to forest by fire.			Unauthorised felling.			Unauthorised grazing.			Other offences.			Total.			
	A	B	All	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
NORTHERN CIRCLE.																			
North Mandla	...	(a) 47	47	...	6	38	1	207	11	...	154	...	...	7	...	1	374	63
South Mandla	...	97	97	...	6	1	6	244	9	...	143	...	1	33	...	7	526	10	
Jubbulpore-Narsinghpur	...	(b) 71	71	2	9	7	6	290	39	5	215	...	2	11	...	15	625	46	
Damoh	...	(c) 52	53	1	1	39	5	207	11	3	294	7	27	12	7	36	514	64	
Saugor	...	43	43	...	1	...	2	366	116	3	518	8	...	19	1	5	904	125	
Hoshangabad	...	4	4	...	...	7	1	45	2	4	71	...	...	...	...	5	116	9
Seoni	...	26	26	...	2	21	...	215	2	6	142	1	2	6	...	8	365	24	
Chhindwara	...	(d) 96	99	1	3	23	3	275	9	22	311	...	6	13	...	22	632	32	
Total Northern Circle	...	436	440	4	28	130	24	1,949	199	43	1,928	16	38	101	8	102	4,056	353	
SOUTHERN CIRCLE.																			
Balaghat	...	37	37	...	5	...	3	236	27	3	265	...	2	18	...	8	522	27	
Bhandara	...	29	29	...	3	...	...	91	...	1	135	...	...	...	...	1	229	...
Bilaspur	...	18	18	1	7	7	2	92	...	1	119	...	...	1	...	4	219	7
North Chanda	...	104	104	...	...	...	3	455	14	7	224	...	1	4	...	11	683	24
South Chanda	...	55	33	...	4	...	1	233	10	2	228	...	...	13	...	3	478	10
Nagpur-Wardha	...	3	40	43	...	6	...	27	7	1	235	...	...	28	...	1	290	13
North Raipur	...	3	47	50	1	...	16	3	48	...	8	124	...	5	10	...	17	182	16
South Raipur	...	1	68	69	4	8	6	5	149	1	2	258	4	...	11	419	7
Total Southern Circle	...	376	383	6	27	35	17	1,331	59	25	1,520	...	8	28	...	56	3,016	94	
BERAR CIRCLE.																			
Melghat	...	25	25	...	11	2	...	67	1	...	99	...	...	21	...	...	198	5
Amraoti	...	1	70	71	...	1	9	4	148	...	6	277	...	3	15	...	13	441	9
Baldana	...	50	50	...	1	1	1	146	10	3	320	...	...	11	...	4	535	11
Yeotmal	...	302	302	1	58	21	2	389	51	25	1,280	20	7	180	3	35	2,007	95	
Akola	...	1	49	50	2	14	18	2	110	8	8	419	...	1	56	2	599	22	
Nimar	...	80	80	2	17	12	3	117	22	7	530	3	2	63	...	14	787	27	
Betul	...	1	...	1	1	7	2	183	12	2	153	...	2	7	...	7	350	20	
Total Berar Circle	...	576	579	6	109	71	14	1,220	104	51	3,238	23	15	353	5	86	4,920	203	
GRAND TOTAL, CENTRAL PROVINCES AND BERAR	...	14	1,385	1,402	16	164	236	55	4,500	262	119	6,796	39	61	532	12	251	21,992	652

N. B.—A means
B means
C means

Forest Rules during the year 1919-20.

Total cases.				Disposed of during the year.															Cases pending at close of year.			Remarks.
				Convictions.				Acquittals.				Total.										
				Cases.		Persons.		Cases.		Persons.		Cases.			Persons.							
A	B	C	All	A	B	A	B	A	B	A	B	All	A	B	All	A	B	All				
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	
1	421	43	465	1	369	1	951	...	...	...	...	1	368	369	1	551	952	...	53	53	(a) Excludes one case written off during the year.
7	623	10	640	4	481	14	1,277	...	...	...	...	4	481	485	14	1,277	1,291	3	142	145	(b) Excludes 2 cases written off during the year.
15	656	45	757	9	616	15	1,550	4	...	17	...	13	636	649	32	1,550	1,582	2	60	62	(c) Out of 3 cases under A and 53 cases under B, 2 and 1 were written off during the year.	
37	566	64	667	16	461	34	1,361	7	...	46	...	23	461	484	80	1,361	1,441	14	105	119	(d) Out of 129 cases 33 were written off during the year.	
5	947	125	1,077	3	889	3	2,085	2	...	2	...	5	889	894	5	2,085	2,090	...	58	58		
5	120	9	134	4	112	19	352	1	...	1	...	5	112	117	20	352	372	...	8	8		
8	391	24	423	7	343	12	880	1	...	5	...	8	343	351	17	880	897	...	48	48		
35	728	32	795	25	641	30	1,113	7	...	52	...	32	641	673	62	1,113	1,175	3	87	90	(d) Out of 129 cases 33 were written off during the year.	
113	4,492	353	4,958	69	3,931	128	9,569	22	...	103	...	91	3,931	4,022	231	9,569	9,800	22	561	583		
8	559	27	594	8	531	50	1,416	...	...	4	...	8	531	539	54	1,436	1,490	...	28	28	
1	258	...	259	1	229	1	745	...	1†	...	1	1	210	231	1	746	747	...	28	28	†Written off.	
4	231	7	242	3	214	7	504	...	1*	...	1	3	215	218	7	505	512	1	16	17	* Do.	
11	787	14	812	7	669	11	2,728	2	...	13	...	9	669	678	24	2,728	2,752	2	118	120		
3	511	10	524	1	481	1	1,389	2	...	5	...	3	481	484	6	1,389	1,395	...	30	30		
(a) 4	310	13	347	1	313	1	699	2	...	7	...	3	313	316	8	699	707	...	18	18	(a) One was withdrawn from the court and compounded during the year.	
(b) 20	229	16	265	12	209	24	612	2	1	6	2	14	210	224	30	614	644	5	20	25	(b) Do.	
12	457	7	506	6	411	9	1,361	3	...	8	...	9	411	420	17	1,361	1,378	3	76	79		
63	3,392	94	3,549	39	3,057	104	9,474	11	3	43	4	50	3,050	3,110	147	9,478	9,625	11	334	345		
...	223	3	226	...	208	...	466	...	...	...	...	...	208	208	...	466	466	...	15	15	
14	511	9	534	9	464	22	1,953	(a) 2	...	...	...	11	461	475	26	1,953	1,979	3	47	50	(a) case involving 3 persons with drawn from Court.
4	588	11	603	4	531	6	2,201	...	...	...	...	4	531	535	6	2,201	2,207	...	57	57	
35	2,309	95	2,439	26	2,080	49	4,920	9	...	38	...	35	2,080	2,115	87	4,920	5,007	...	229	229		
14	648	28	690	8	593	27	2,070	5	...	6	...	13	593	606	33	2,070	2,103	1	55	56		
14	867	37	918	14	775	24	2,872	...	...	...	...	14	775	789	24	2,872	2,896	...	92	92	
8	350	20	378	2	350	3	743	(b) 4	...	18	...	6	350	356	21	743	764	2	...	2	(b) one case with drawn and rooms pounded.	
89	5,496	203	5,788	63	5,001	131	15,225	20	...	66	...	83	5,001	5,084	197	15,225	15,422	6	495	501		
265	13,380	650	14,395	171	11,089	263	34,268	53	3	212	4	224	11,992	12,216	575	34,272	34,847	39	1,390	1,429		

cases taken into court.
cases disposed of under Section 67 of the Indian Forest Act, 1878,
undetected cases.

ANNUAL FORM NO. 14.—[PRESCRIBED.]—Area of Forest Tracts protected from fire during the year 1919-20.

Division.	Forest Tracts.	Year in which protection commenced.	Area attempted to be protected in 1918-19.	Area actually protected during 1918-19.	Area attempted to be protected in 1919-20.	Failures.	Area actually protected in 1919-20.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9	10
			Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
	NORTHERN CIRCLE.								
	<i>Systematically fire protected area.</i>								
North Mandla.	Mandla Range ...	...	8,317	8,317	8,317	...	8,317	187	
	Dhanwahi " ...	...	48,404	46,850	49,404	242	42,162	907	2 Fires.
	Total for Division ...	...	56,721	55,167	56,721	242	56,479	1,094	Failure 42 per cent.
South Mandla.	Jagmandal Range ...	...	35,984	35,984	35,984	515	35,469	989	1 Fire.
	Banjar " ...	...	62,512	62,500	62,512	...	62,512	1,400	
	Motinala " ...	...	86,114	85,784	86,114	2,833	83,281	1,948	3 Fires.
	Karanja " ...	...	68,629	68,629	68,629	9	68,620	556	1 Fire.
	Total for Division ...	...	253,239	252,897	253,239	3,357	249,882	5,293	Failure 1.33 per cent.
Jubbulpore-Narsinghpur.	Murwara Range ...	...	38,783	38,783	38,601	54	38,547	1,087	1 Fire.
	Sehora " ...	...	10,235	9,453	9,453	3,285	6,168	553	6 Fires.
	Jubbulpore " ...	...	34,886	34,886	34,873	62	34,811	1,095	2 "
	Bargi " ...	...	4,770	4,770	4,766	354	4,412	340	1 Fire.
	Bachai " ...	...	26,369	25,794	25,794	27	25,767	961	2 Fires.
	Richhai " ...	...	6,248	6,160	6,160	...	6,160	285	
	Khairi " ...	...	40,513	40,480	40,480	880	39,600	378	1 Fire.
Total for Division ...	...	161,814	1,60,326	160,127	4,662	1,55,465	4,699	Failure 2.91 per cent.	
Damoh	Fatchpur Range ...	...	50,090	49,586	121,884	308	12,576	705	1 Fire.
	Damoh " ...	...	47,786	47,428	106,585	8,450	98,136	1,463	13 Fires.
	Tendukhera " ...	...	93,348	88,872	177,829	21,307	1,56,521	1,641	19 "
	Singrapur " ...	...	33,889	33,751	100,788	2,415	98,373	823	8 "
	Total for Division ...	...	225,113	219,637	507,083	32,480	474,606	4,632	Failure 6.41 per cent.
Saugor	Khurai Range ...	...	13,465	13,465	13,465	1	13,363	140	1 Fire.
	Saugor " ...	...	20,336	20,336	20,336	621	19,715	228	3 Fires.
	Banda " ...	...	17,413	17,413	17,413	...	17,413	60	
	Rehli " ...	...	17,311	17,265	17,311	342	16,969	172	1 Fire.
	Deori " ...	...	21,007	20,933	21,007	270	20,737	571	2 Fires.
Total for Division ...	...	89,532	89,412	89,532	1,335	88,197	1,171	Failure 1.49 per cent.	

ANNUAL FORM NO. 14—[PRESCRIBED].—Area of Forest Tracts protected from fire during the year 1919-20.—(Contd.)

Division.	Forest Tracts.	Year in which protection commenced.	Area attempted to be protected in 1918-19.	Area actually protected during 1918-19.	Area attempted to be protected in 1919-20.	Failures.	Area actually protected in 1919-20.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9	10
			Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
	NORTHERN CIRCLE—(Conld.)								
	Systematically fire protected area.—(Conld.)								
Hoshangabad...	Bori Range ..	...	170,638	170,638	170,638	...	170,638	1,154	
	Sohagpur " "	...	18,742	15,571	18,742	...	18,742	1,133	
	Hoshangabad " "	...	16,348	14,285	16,348	1,647	14,701	555	2 Fires.
	Seoni " "	...	22,216	18,420	22,216	...	22,216	481	
	Rahatgaon " "	...	59,330	59,215	59,330	2,493	56,837	958	1 Fire.
	Magardha " "	...	75,116	75,089	75,116	246	74,870	476	1 "
	Total for Division ...	...	362,390	353,218	362,390	4,386	358,007	4,757	Failure 1.21 per cent.
Seoni	Korai Range ...	...	66,606	66,377	67,702	30	67,672	1,331	1 Fire.
	Ganginala " "	...	67,960	67,634	68,205	4,368	63,837	941	1 "
	Ugli " "	...	21,149	21,039	22,876	173	22,703	708	2 Fires.
	Chhapara " "	...	2,366	2,366	3,363	...	3,363	321	
	Dhuma " "	...	2,255	2,255	2,677	123	2,554	191	2 Fires.
	Nerbudda " "	...	10,088	10,088	11,721	697	11,024	866	2 "
	Total for Division ...	...	170,424	169,779	176,544	5,591	170,953	4,359	Failure 3.11 per cent.
Chhindwara ...	Umreth Range ...	...	52,715	52,285	52,715	10,508	41,747	496	9 Fires.
	Amarwara " "	...	34,002	33,567	44,002	556	33,446	394	4 "
	Ambara " "	...	71,659	69,356	71,659	4,184	67,475	675	9 "
	Sank " "	...	33,517	33,517	33,517	1,031	32,816	153	3 "
	Sillewani " "	...	47,716	47,408	47,716	1,804	45,912	563	2 "
	Total for Division ...	...	239,609	236,133	239,609	18,543	221,066	2,284	Failure 7.74 per cent.
Total Northern Circle...			1,558,832	1,536,569	1,845,248	70,596	1,774,652	28,289	Protected 96.12 per cent.

ANNUAL FORM NO. 14.—[PRESCRIBED.]—Area of Forest Tracts protected from fire during the year 1919-20.—(Contd.)

Division.	Forest Tracts.	Year in which protection commenced	Area attempted to be protected in 1918-19	Area actually protected in 1918-19.	Area attempted to be protected in 1919-20.	Failures.	Area actually protected in 1919-20.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9	10
			Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
	SOUTHERN CIRCLE.								
Balaghat...	Sonawani ...	1889	72,263	72,175	73,227	144	73,083	1,619	1 Fire.
	Paraswara ...	1872	59,097	58,818	59,097	1,102	57,995	816	4 Fires.
	Dhansua ...	1889	68,078	66,541	67,114	86	67,028	1,093	2 "
	Lanji ...	1896	34,801	34,658	34,801	141	34,660	1,096	3 "
	Baihar ...	1899	52,069	52,069	52,069	146	51,923	1,526	2 "
	Raigarh ...	1867	67,514	67,514	67,514	2,944	64,570	1,170	3 "
	Total ...	...	353,822	351,775	353,822	4,563	349,259	7,320	Failure 1.29 per cent.
Bhandara.	Bawanthari ...	1894	64,296	64,214	64,296	330	63,966	833	2 Fires.
	Gaikhuri ...	1888	72,445	71,347	72,445	2,119	70,326	1,371	7 "
	Pertabgarh ...	1894	38,652	35,620	38,652	4,609	34,043	856	17 "
	Wainganga ...	1894	44,198	44,086	44,198	861	43,337	651	8 "
	Total ...	...	219,591	215,267	219,591	7,919	211,672	3,711	Failure 3.61 per cent.
Bilaspur ...	East Lormi ...	1892	154,125	153,722	154,125	...	154,125	1,616	
	West Lormi ...	1892	126,704	126,625	126,704	...	126,704	1,375	
	Pantora ...	1888	62,470	61,867	64,470	1,525	60,945	1,478	7 Fires.
	Total ...	...	343,299	342,214	343,299	1,525	341,774	4,469	Failure .44 per cent.
North Chanda.	Warora ...	1894	46,338	46,338	46,338	2,078	44,260	611	2 Fires.
	Moharli ...	1873	161,553	161,398	161,553	4,849	156,704	3,203	5 "
	Haveli ...	1891	119,463	119,330	119,463	277	119,186	2,971	2 "
	Brahmapuri ...	1897	6,573	6,573	6,573	...	6,573	995	
	Gunjewahi ...	1888	28,910	28,910	28,910	...	28,910	432	
	Total ...	...	362,837	362,549	362,837	7,204	355,633	8,212	Failure 1.99 per cent.

ANNUAL FORM NO. 14—[PRESCRIBED.]—Area of Forest Tracts protected from fire during the year 1919-20.—(Contd.)

Division.	Forest Tracts.	Year in which protection commenced.	Area attempted to be protected in 1918-19.	Area actually protected in 1918-19.	Area attempted to be protected in 1919-20.	Failures.	Area actually protected in 1919-20.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9	10
	SOUTHERN CIRCLE <i>—(Concl'd.)</i>		Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
South Chanda.	Allapilli ...	1873	72,946	72,776	72,946	...	72,946	1,828	
	Sironcha ...	1897 (a)	97,901	97,522	97,901	126	97,775	617	(a) Partial protection. 2 Fires. (b) Systematic protection.
	Dhaba ...	1907 (b) 1889							
	Markhanda ...	1891	77,565	77,545	77,565	328	77,237	965	2 Fires.
	Total ...	...	256,672	256,103	256,672	454	256,218	3,779	Failure 0.19 per cent.
Nagpur-Wardha.	East Pench ...	1875	104,372	104,372	104,372	39	104,333	1,602	1 Fire.
	West Pench ...	1878	39,606	39,181	39,606	9	39,597	1,007	1 "
	Kondhali ...	1894	38,864	38,855	38,864	2	38,862	742	1 "
	Umrer ...	1895	40,749	39,506	40,740	5	40,735	824	1 "
	Hingui ...	1894	42,280	41,897	42,280	1,023	41,257	567	6 Fires.
	Arvi ...	1880	50,536	50,533	50,536	14	50,522	1,079	1 Fire.
Total ...	...	316,398	314,344	316,398	1,092	315,306	5,821	Failure 0.34 per cent.	
North Raipur.	Laon ...	1889	54,146	53,756	141,350	6,826	134,524	2,307	5 Fires.
	Mahasamund ...	1889	31,419	30,331	88,013	1,896	86,117	977	7 "
	Sonakhan ...	1870	67,664	66,779	46,777	600	46,177	902	2 "
	Billari Ghugwa ...	1900	1,606	706	1,828	220	1,608	49	3 "
Total ...	...	154,835	151,572	277,968	9,542	268,426	4,235	Failure 3.43 per cent.	
South Raipur.	Balod ...	1896	46,009	45,431	46,009	1,145	44,864	744	4 Fires.
	Gurur ...	1896	43,165	43,165	43,165	2,126	41,039	885	3 "
	Dhamtari ...	1896	32,859	32,679	32,859	1,268	31,591	831	4 "
	Sirpur ...	1896	81,993	80,785	81,993	6,607	75,386	1,164	4 "
	North Sihawa ...	1890	113,275	113,275	113,275	801	112,474	881	2 "
	South Sihawa ...	1903	131,017	130,907	131,017	177	130,840	1,646	1 Fire.
Total ...	...	448,318	446,242	448,318	12,124	436,194	6,152	Failure 2.70 per cent.	
Total Southern Circle ...	...	2,455,772	2,440,066	2,578,905	44,423	2,534,482	43,699	Protected 98.27 per cent.	

* Exclusive of Rs. 1,223, being cost of early burning.

ANNUAL FORM NO. 14.—[PRESCRIBED.]—Area of Forest Tracts protected from fire during the year 1919-20.—(Contd.)

Division.	Forest Tracts.	Year in which protection commenced.	Area attempted to be protected in 1918-19.	Area actually protected during 1918-19.	Area attempted to be protected in 1919-20.	Failures.	Area actually protected in 1919-20.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9	10
			Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
	BERAR CIRCLE.								
Melghat	Sembadoh Range	1872	77,695	77,695	77,695	...	77,695		
	Chaorakund "	1872	98,912	98,710	98,912	2,182	96,730		3 Fires.
	Butrum "	1872	81,928	81,907	81,928	1	81,927		1 Fire.
	Khandu "	1872	89,986	89,985	89,986	3	89,983		2 Fires.
	Gugamal "	1877	152,370	151,949	152,370	1,040	151,330		3 "
	Chikalda "	1890	52,828	52,828	52,828	210	52,618		3 "
	Khirpani "	1894	13,444	13,444	13,444	...	13,444		
	Dhulghat "	...	12,983	12,567	...	...	...
	Total	...	580,146	579,085	5,67,163	3,436	563,727	6,929	12 Fires.
Amraoti	Amraoti Range	1881	18,382	18,382	18,382	456	17,926		5 Fires.
	Morsi "	1889	19,511	19,486	19,511	155	19,356	93	4 "
	Total	...	37,893	37,868	37,893	611	37,282	93	9 " Rs. so expended on Hattighat Ramna excluded.
Buldana	...	...	...	...	...	...	183		
	Total	...	...	...	...	...	...	183	

ANNUAL FORM NO. 14.—[PRESCRIBED.]—Area of Forest Tracts protected from fire during the year 1919-20.—(Concl'd.)

Division.	Forest Tracts.	Year in which Protection commenced.	Area attempted to be protected in 1918-19.	Area actually protected in 1918-19.	Area attempted to be protected in 1919-20.	Failures.	Area actually protected in 1919-20.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9	10
	BERAR CIRCLE.— (Concl'd.)		Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
Yeotmal	Yeotmal Range	...	59,424	58,819	59,330	4,435	54,895	227	12 Fires.
	Darwha "	1882	41,308	41,308	41,335	484	40,851		4 "
	Ghatanji "	...	48,667	48,512	48,667	1,427	47,240		8 "
	Kelapur "	1881	72,637	72,409	72,637	23,506	49,131		15 "
	Wun "	1893	44,251	44,095	44,251	7,840	36,411		9 "
	Pusad "	1880	62,636	62,595	62,636	2,551	59,985		13 "
	Umarkhed "	...	49,049	49,049	49,049	338	48,711		11 "
	Kinwat "	1881	117,890	117,875	117,890	57	117,833		2 "
	Total	...	495,862	494,663	495,795	40,738	455,057	227	74 Fires.
Akola	Pangra Range	1882	44,863	44,863	56,291	620	55,671	28	3 Fires.
	Morna "	1891	21,711	21,711	25,138	77	25,061	84	2 "
	Balapur "	1891	34,824	34,824	35,404	490	34,914	16	2 "
	Murtizapur "	1902	...	...	...	...	...	7	
	Total	...	101,398	101,398	116,833	1,187	115,646	135	7 Fires.
Nimar	Khandwa Range	1877	42,897	42,447	42,897	117	42,780	619	4 Fires.
	Punasa "	1875	93,698	93,698	93,698	68	93,630	1,134	2 "
	Chandgarh "	1878	88,127	85,514	88,127	2,771	85,356	1,230	5 "
	Singaji "	1893	44,170	42,430	44,170	6,075	38,095	1,021	3 "
	Kalibhit "	1874	18,144	180,216	1,81,487	1,910	1,79,577	2,066	3 "
	Piplod "	1890	62,592	37,289	62,592	7,191	55,401	1,160	3 "
	Chandni "	1893	116,941	109,421	116,941	16,641	100,300	561	11 "
	Burhanpur "	...	82,906	78,492	82,906	5,950	76,956	331	3 "
	Total	...	712,775	659,507	712,818	40,723	672,095	8,122	34 Fires.
Betul	Ranipur Range	1880	53,840	53,015	53,840	1,951	51,889	731	5 Fires.
	Bhawargarh "	1875	58,738	58,238	58,738	555	58,183	977	3 "
	Saonligarh "	1875	69,922	67,982	69,922	943	68,979	747	1 Fire.
	Tapti "	1875	77,279	73,679	77,279	8,617	68,662	1,215	6 Fires.
	Asir "	1901	5,480	5,480	5,480	...	5,480	45	
	Dabka "	1897	...	...	...	...	...	...
	Total	...	265,259	258,394	265,259	12,066	253,193	3,715	15 Fires.
	TOTAL BERAR CIRCLE.	...	2,193,333	2,140,915	2,195,761	98,761	2,097,000	19,404	151 Fires.
	GRAND TOTAL CENTRAL PROVINCES AND BERAR.	...	6,207,937	6,117,550	6,619,914	213,780	6,406,134	*91,392	*Exclusive of Rs. 1,228, cost of early burning in the Southern Circle.

ANNUAL FORM NO. 14.—[PRESCRIBED.]—Area of Forest Tracts protected from fire during the year 1919-20.—(Contd.)

Division.	Forest Tracts.	Year in which protection commenced.	Area attempted to be protected in 1918-19.	Area actually protected during 1918-19.	Area attempted to be protected in 1919-20.	Failures.	Area actually protected in 1919-20.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9	10
			Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
	BERAR CIRCLE.								
Melghat	Sembadoh Range ...	1872	77,695	77,695	77,695	...	77,695	6,929	
	Chaorakund „ ...	1872	98,912	98,710	98,912	2,182	96,730		3 Fires.
	Butrum „ ...	1872	81,928	81,907	81,928	1	81,927		1 Fire.
	Khandu „ ...	1872	89,986	89,985	89,986	3	89,983		2 Fires.
	Gugamal „ ...	1877	152,370	151,949	152,370	1,040	151,330		3 „
	Chikalda „ ...	1890	52,828	52,828	52,828	210	52,618		3 „
	Khirpani „ ...	1894	13,444	13,444	13,444	...	13,444		
	Dhulghat „ ...	...	12,983	12,567	...	...	...
	Total ..	...	580,146	579,085	5,67,163	3,436	563,727	6,929	12 Fires.
Amraoti	Amraoti Range ...	1881	18,382	18,382	18,382	456	17,926	...	5 Fires.
	Morsi „ ...	1889	19,511	19,486	19,511	155	19,356	93	4 „
	Total ..	...	37,893	37,868	37,893	611	37,282	93	9 „
Buldana	...	...	...	...	...	...	...	183	
	Total ..	...	...	...	...	...	...	183	

Rs. so expended on Hattighat Ramna excluded.

ANNUAL FORM NO. 14.—[PRESCRIBED.]—Area of Forest Tracts protected from fire during the year 1919-20.—(Concl'd.)

Division.	Forest Tracts.	Year in which Protection commenced.	Area attempted to be protected in 1918-19.	Area actually protected in 1918-19.	Area attempted to be protected in 1919-20.	Failures.	Area actually protected in 1919-20.	Cost.	Remarks.
1	2	3	4	5	6	7	8	9	10
	BERAR CIRCLE.— (Concl'd.)		Acres.	Acres.	Acres.	Acres.	Acres.	Rs.	
Yeotmal	Yeotmal Range	...	59,424	58,819	59,330	4,435	54,895	227	12 Fires.
	Darwha "	1882	41,308	41,308	41,335	484	40,851		4 "
	Ghatanji "	...	48,667	48,512	48,667	1,427	47,240		8 "
	Kelapur "	1881	72,637	72,409	72,637	23,506	49,131		15 "
	Wun "	1893	44,251	44,095	44,251	7,840	36,411		9 "
	Pusad "	1880	62,636	62,595	62,636	2,551	59,085		13 "
	Umarkhed "	...	49,049	49,049	49,049	338	48,711		11 "
	Kinwat "	1881	117,890	117,875	117,890	57	117,833		2 "
	Total	...	495,862	494,663	495,795	40,738	453,057	227	74 Fires.
Akola	Pangra Range	1882	44,863	44,863	56,291	620	55,671	28	3 Fires.
	Morna "	1891	21,711	21,711	25,138	77	25,061	84	2 "
	Balapur "	1891	34,824	34,824	35,404	490	34,914	16	2 "
	Murtizapur "	1902	...	...	...	...	...	7	
	Total	...	101,398	101,398	116,833	1,187	115,646	135	7 Fires.
Nimar	Khandwa Range	1877	42,897	42,447	42,897	117	42,780	619	4 Fires.
	Punasa "	1875	93,698	93,698	93,698	68	93,630	1,134	2 "
	Chandgarh "	1878	88,127	85,514	88,127	2,771	85,356	1,230	5 "
	Siagaji "	1893	44,170	42,430	44,170	6,075	38,095	1,021	3 "
	Kalibhit "	1874	18,144	180,216	1,81,487	1,910	1,79,577	2,066	3 "
	Piplod "	1890	62,592	37,289	62,592	7,191	55,401	1,160	3 "
	Chandoi "	1893	116,941	109,421	116,941	16,641	100,300	561	11 "
	Burhanpur "	...	82,906	78,492	82,906	5,950	76,956	331	3 "
	Total	...	712,775	659,507	712,818	40,723	672,095	8,122	34 Fires.
Betul	Ranipur Range	1880	53,840	53,015	53,840	1,951	51,889	731	5 Fires.
	Bhawargarh "	1875	58,738	58,238	58,738	555	58,183	977	3 "
	Saonligarh "	1875	69,922	67,982	69,922	943	68,979	747	1 Fire.
	Tapti "	1875	77,279	73,679	77,279	8,617	68,662	1,215	6 Fires.
	Asir "	1901	5,480	5,480	5,480	...	5,480	45	
	Dabka "	1897	...	...	...	...	...	...
	Total	...	265,259	258,394	265,259	12,066	253,193	3,715	15 Fires.
	TOTAL BERAR CIRCLE.	...	2,193,353	2,140,915	2,195,761	98,761	2,097,000	19,404	151 Fires.
	GRAND TOTAL CENTRAL PROVINCES AND BERAR.	...	6,207,937	6,117,550	6,619,914	213,780	6,406,134	*91,392	*Exclusive of Rs. 1,228, cost of early burning in the Southern Circle.

Division or Circle.	(A) Fires caused by accident or through carelessness in burning fire-lines.		(B) Fires entering the forests by crossing exterior fire traces.		(C) Fires beginning inside the							
					Owing to carelessness or accident							
					By workmen employed in the forests, by purchasers of forest produce and by $\frac{1}{4}$ cutters.		By villagers, travellers, etc., passing through the forests.		By Railway engines.		By lightning or by fire-balloons.	
	No. of fires.	Area burnt, in acres.	No. of fires.	Area burnt, in acres.	No. of fires.	Area burnt, in acres.	No. of fires.	Area burnt, in acres.	No. of fires.	Area burnt, in acres.	No. of fires.	Area burnt, in acres.
1	2	3	4	5	6	7	8	9	10	11	12	13
NORTHERN CIRCLE.												
North Mandla ...	...	...	...	...	1	102	...	...	...	...	...	...
South Mandla ...	2	2,957	1	374	1	17	1	9	...	...	...	...
Jubbulpore-Narsinghpur ...	1	17	4	1,460	1	54	1	880	...	...	...	...
Damoh ...	1	120	4	2,665	...	...	1	2,044	...	...	...	...
Saugor ...	1	226	...	...	...	...	...	...	...	...	...	...
Hoshangabad ...	...	...	...	...	...	...	...	...	1	1,086	...	...
Seoni ...	1	30	1	4,568	...	...	2	202	...	...	...	...
Chhindwara ...	4	884	...	...	1	385	11	14,317	1	533	...	...
Total Northern Circle ...	10	4,234	10	9,068	4	558	16	17,452	2	1,619	...	...
SOUTHERN CIRCLE.												
Balaghat ...	2	394	4	514	...	...	3	556	...	...	...	...
Bhandara ...	2	43	3	372	...	...	...	...	3	919	...	...
Bilaspur ...	...	...	...	...	...	...	...	...	...	...	...	...
North Chanda ...	2	2,102	...	...	...	...	1	2,345	...	...	...	4
South Chanda ...	1	58	...	...	...	...	...	...	...	...	...	...
Nagpur Wardha ...	2	7	2	11	...	...	4	45	...	...	...	...
North Raipur ...	...	...	6	2,200	3	692	4	950	...	...	...	...
South Raipur ...	5	1,890	1	19	2	2,822	4	2,413	...	...	...	...
Total Southern Circle ...	14	4,494	16	3,116	5	3,514	16	6,309	3	919	...	...
BERAR CIRCLE.												
Melghat ...	1	180	2	2,102	2	390	5	34	...	...	...	...
Amraoti ...	...	...	...	...	...	...	...	...	...	...	...	...
Buldana ...	...	...	...	...	...	...	...	...	...	...	...	...
Yeotmal ...	...	...	45	35,062	1	1,137	7	825	...	...	...	...
Akola ...	1	75	3	162	...	...	2	600	...	...	...	...
Nimar ...	4	7,156	9	10,790	12	19,466	...	...	3	547	1	710
Betul ...	2	226	2	3,800	...	...	3	1,908	...	...	...	...
Total Berar Circle ...	8	7,637	64	51,916	15	20,993	17	3,367	3	547	1	710
GRAND TOTAL CENTRAL PROVINCES AND BERAR.	33	16,365	90	64,100	24	25,065	49	27,123	8	3,085	1	710

Forest Fires, 1919-20.

Reserve or fire-traced area.											
By intentional firing						Total.	Causes unknown.	Total (A), (B) and (C).			
In order to obtain new grass.		In order to turn out game or to reduce cover.		Maliciously fired.							
No. of fires.	Area burnt, in acres.	No. of fires.	Area burnt, in acres.	No. of fires.	Area burnt, in acres.	No. of fires.	Area burnt, in acres.	No. of fires.	Area burnt, in acres.	No. of fires.	Area burnt, in acres.
14	15	16	17	18	19	20	21	22	23	24	25
...	1	102	1	140	2	242
...	2	26	...	...	5	3,357
...	2	1,539	4	2,473	4	712	13	4,662
...	1	2,044	35	27,650	41	32,480
...	6	1,109	7	1,335
...	1	1,086	3	3,300	4	4,386
...	2	202	4	791	8	5,591
...	13	15,235	10	2,424	27	18,543
...	2	1,539	24	21,168	63	36,126	107	70,596
...	3	556	6	3,099	15	4,553
...	3	919	26	6,585	34	7,919
...	1	591	1	591	6	934	7	1,525
...	1	2,345	6	2,757	9	7,204
...	3	396	4	454
...	1	934	5	979	2	95	11	1,092
...	7	1,642	4	5,700	17	9,542
...	6	5,235	6	4,980	18	12,124
...	2	1,525	26	12,267	59	24,546	115	44,423
...	7	424	2	730	12	3,436
...	9	611	9	611
...
...	1	56	9	2,018	17	3,658	24	40,738
...	2	600	1	350	7	1,187
...	16	20,723	5	2,054	34	40,723
...	3	1,908	8	6,132	15	12,066
...	1	56	37	25,673	42	13,535	151	98,761
...	5	3,120	87	59,108	164	74,207	373	213,780

FORM NO 16.—Area closed and open to grazing during 1919-20.
AREA IN SQUARE MILES.

Division.	Closed to all animals		Open to grazing.			
	Whole year.	Part of year.	Of all animals.		Of all animals except browsers (camels, sheep and goats).	
			Whole year.	Part of year.	Whole year.	Part of year.
1	2	3	4	5	6	7
	Sq. miles.	Sq. miles.	Sq. miles.	Sq. miles.	Sq. miles.	Sq. miles.
NORTHERN CIRCLE.						
North Mandla	31	...	611	...	144	...
South Mandla	257	...	903	...	...	...
Jubbulpore Narsinghpur	78	...	2	...	509	1
Damoh	62	...	730	...	...	...
Saugor	85	(a)10	650	(a)10	4	(a) This area is the same in both columns.
Hoshangabad	174	...	...	...	777	...
Seoni	98	...	...	...	715	...
Chhindwara	105	...	...	...	559	...
Total for the Circle	890	10	2,806	...	2,708	1
SOUTHERN CIRCLE.						
<i>A Class.</i>						
Balghat	246	...	64	...	671	...
Bhandara	180	...	...	...	344	...
Bilaspur	91	...	...	...	454	...
North Chanda	387	...	42	...	682	...
South Chanda	183	...	24	...	743	...
Nagpur Wardha	201	...	...	...	514	...
North Raipur	234	...	...	...	281	...
South Raipur	171	...	...	...	822	...
<i>B Class.</i>						
Bhandara	...	...	...	...	9	...
North Chanda	...	...	270	...	...	...
South Chanda	...	...	389	...	...	...
Total Southern Circle	1,693	...	720	...	4,520	...
BERAR CIRCLE						
<i>STATE FORESTS, CLASS A.</i>						
Melghat	217	...	327	...	626	...
Amraoti	17	21	...	...	45	21
Buldana	29	11	...	...	211	11
Yeotmal	86	87	...	...	604	87
Akola	42	25	...	...	148	25
Total	391	144	327	...	1,634	144
<i>STATE FORESTS, CLASS C.</i>						
Melghat	...	...	7	...	...	...
Amraoti	...	...	139	...	...	...
Buldana	...	...	179	...	...	...
Yeotmal	...	...	396	...	...	...
Akola	...	...	107	...	...	...
Total	...	...	828	...	...	...
Total Berar Proper	391	144	1,155	...	1,634	144
<i>Class A.</i>						
Nimar	183	...	...	...	1,503	...
Betul	83	...	...	...	1,098	...
Total	266	...	...	...	2,601	...
<i>Class B-I.</i>						
Betul	...	...	8	...	...	...
Total	...	...	8	...	...	...
Total Nimar and Betul	266	...	8	...	2,601	...
Total Berar Circle	657	144	1,163	...	4,235	144
GRAND TOTAL CENTRAL PROVINCES AND BERAR.	3,240	154	4,788	...	11,463	145

NOTE.—The total of columns 2 to 7 comes to 6,505 square miles and is in excess by 1 square mile than that shown in form No. 7 for which see remarks given in that form against the grand total.

* Buffaloes are excluded under the Working Plan.

FORM No. 14.

FORM NO. 17.—Return of grazing in the

Division.	Grazing on payment.						Number of animals.							
	At full rates.						At privileged rates (including ordinary rates).							
	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Fees received.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Fees received.		
												Actuals.	Value at full rates.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
						Rs.						Rs.	Rs.	
NORTHERN CIRCLE.														
Noth Mandla ...	12,174	24,851	1,470	...	191	25,909	8,692	81,823	567	...	...	15,026	49,710
South Mandla ...	11,501	29,157	1,138	...	340	26,485	7,177	63,052	472	...	...	11,812	38,790
Jubbulpore-Narsinghpur ...	4,533	11,204	480	...	171	14,102	5,480	77,244	...	...	3	16,480	62,777
Damoh ...	20,281	25,614	16,423	...	12	39,775	13,879	135,059	...	...	...	31,091	98,291
Bangor ...	19,347	31,756	4,149	...	22	40,091	9,262	114,416	...	...	...	24,654	80,772
Hoshangabad ...	3,360	10,291	484	...	86	13,285	1,876	46,358	...	...	...	8,622	32,726
Seoni ...	15,335	38,440	6	...	49	39,503	8,135	118,809	...	...	...	28,774	83,291
Chhindwara ...	7,079	25,438	232	...	182	39,836	4,429	112,115	...	...	...	28,509	120,973
Total Northern Circle ...	93,610	196,761	24,382	...	1,053	2,38,986	58,930	748,876	1,039	...	3	164,968	567,330	
SOUTHERN CIRCLE.														
Balaghat ...	4,001	17,140	388	...	53	18,926	2,646	49,240	...	...	...	9,528	40,899
Bhandara ...	974	3,644	...	...	2	5,392	2,474	50,075	...	...	...	10,223	55,023
Bilaspur ...	865	2,020	4	...	4	1,900	3,383	19,314	7	...	11	5,045	23,806	
North Chanda ...	4,965	17,326	24,606	...	...	24,167	8,933	125,605	...	...	...	25,551	107,603
South Chanda ...	5,001	9,976	17,493	...	...	18,675	6,071	57,583	...	...	...	13,005	57,896
Nagpur-Wardha ...	7,394	13,698	...	...	...	27,097	188	67,624	...	...	...	14,456	68,000
North Raipur ...	3,856	9,582	97	...	1	8,682	4,221	27,292	34	...	...	5,785	17,877
South Raipur ...	2,961	18,210	...	...	...	12,066	4,660	48,820	...	...	...	10,139	29,070
Total Southern Circle ...	30,027	91,596	42,588	...	60	1,17,105	32,576	445,853	41	...	11	93,832	403,174	

State Forests during the year 1919-20.

Grazing free. Number of animals.													Grand total of value at full rates
By right under Settlement.						During pleasure of Government, or otherwise than under Settlement.						Total value of fees at full rates.	
Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Value of fees at full rates.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Value of fees at full rates.		
15	16	17	18	19	20	21	22	23	24	25	26	27	28
					Re.						Rs.	Rs.	Rs.
...	2,521	..	...	...	1,261	1,261	76,880
...	2,668	...	...	...	1,334	1,334	66,609
...	177	...	...	...	126	126	77,005
...	1,38,066
...	1,20,863
...	199	7,909	57	..	...	5,352	5,352	51,363
...	2	637	..	...	...	400	400	1,23,194
...	1,60,809
...	201	13,912	57	...	...	8,473	8,473	8,14,789
NOTE.—Annual transit license						...	1,458	20,785	82	...	1,721	18,948	
Monthly do.						...	44,483	60,413	55,833	...	7,974	10,226	
...	2	3,627	...	...	...	2,723	2,723	62,548
...	60,615
...	78	1,149	10	...	...	787	787	26,493
...	117	1,020	...	...	...	940	940	1,32,710
...	193	2,380	77	...	...	2,501	2,501	79,072
...	7	212	...	...	...	226	226	95,323
...	462	4,097	...	...	...	2,511	2,511	29,070
...	1,750	...	...	...	875	875	48,011
...	359	14,235	87	...	...	10,563	10,563	5,27,842

FORM NO. 17.—Return of grazing in the

Division.	Grazing on payment.						Number of animals.							
	At full rates.						At privileged rates.							
	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Fees received.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Fees received.		
1	2	3	4	5	6	7	8	9	10	11	12	Actual.	Value at full rates.	
BERAR CIRCLE.													Rs.	Rs.
STATE FORESTS,														
Melghat	1,472	12,028	370	...	9	15,120	1,683	9,227	237	...	172	6,225	12,850	
Amraoti	1,300	19,208	...	...	...	38,058	...	1,630	...	...	...	1,324	1,731
Buldana	1,830	21,846	...	...	16	33,281	...	28,578	...	...	...	10,866	30,346
Yeotmal	6,821	85,133	...	...	...	90,493	...	51,831	...	...	...	33,700	55,069
Akola	356	20,040	...	...	...	9,076	...	32,950	...	...	...	13,036	16,480
Total A Class	11,773	158,255	370	...	25	1,85,028	1,683	124,226	237	...	172	64,151	1,16,476	
STATE FORESTS,														
Melghat	370	315	1,193	...	92	828	...	202	198	...	...	63	300
Amraoti	17,529	30,984	41,222	45	928	40,517	...	34,985	...	...	...	8,532	17,491
Buldana	14,699	15,872	48,383	8	72	35,896	...	33,279	...	...	...	6,240	16,639
Yeotmal	52,234	93,661	75,399	53	73	1,01,359	...	75,830	...	...	...	14,218	37,915
Akola	13,064	45,975	12,308	...	146	37,900	...	55,987	...	...	...	10,497	27,993
Total C Class	98,796	1,85,907	178,505	106	1,311	2,16,500	...	200,283	198	...	...	59,550	1,00,338
Total Berar	110,569	344,162	178,875	106	1,336	4,02,528	1,683	324,509	435	...	172	1,03,701	2,16,814	
STATE FORESTS,														
Nimar	14,387	25,787	...	...	20	54,831	11,619	83,899	...	...	1	28,689	1,07,138
Betul	11,420	28,861	75	...	36	43,526	2,755	62,265	...	...	...	11,632	50,833
Total	25,816	54,648	75	...	56	98,357	14,375	146,164	...	...	1	40,321	1,57,971
Total Berar Circle	136,385	398,810	178,950	106	1,392	500,885	16,058	470,673	435	...	173	1,44,022	3,74,785	
GRAND TOTAL CENTRAL PROVINCES AND BERAR.	250,022	637,167	245,920	106	2,505	8,56,976	107,564	1,665,402	1,515	...	187	4,02,822	13,42,289	

Note.—The following

Transit cattle ...
 Nomadic sheep and goats ...
 Fees recovered for grazing of buffaloes in Ryotwari village.

Total ...

FORM NO. 18.—[PRESCRIBED.]—Artificial Reproduction during the Forest year 1919-20.

Division.	Kind of plantation.	Area in acres				Expenditure during the year.		Total expenditure from commencement.		Revenue during the year.	Total revenue from date of creation of plantation.	Remarks.
		On 1st July 1919.	Added during the year.	Excluded during the year.	Area on 30th June 1920.	Creation.	Up-keep.	Creation.	Up-keep.			
1	2	3	4	5	6	7	8	9	10	11	12	13
NORTHERN CIRCLE.												
REGULAR PLANTATION.												
Damoh	Digging and sowing bamboos in certain blocks.	28	15	...	43	25	...	176	46	...	...
	Sowing of teak seeds in 140 pits ...	...	1	...	1	3	...	3	...	...	...
Saugor	Bamboo plantations maintained, watering nurseries and digging pits for plantations.	103	...	...	103	8	20	3,113	438	...	...
Seoni	Teak	362	...	...	362	...	...	230	192	1	621	
	Sandal plantation	3	...	...	3	...	...			
OTHER FORMS OF ARTIFICIAL REPRODUCTION.												
	Weeding Anjun plantation in Mohli Block.	90	...	...	90	...	...	81	...	...	...
Saugor	Watering and fencing bamboo seedlings in Mundra and Jallandhar Felling Series.	1	...	...	1	...	...	17	86	...	...
	Experimental bamboo plantings in Jallandhar Felling Series.	30	...	...	30	...	...	14	...	...	...
Hoshangabad	Plantings of mango and other trees.	...	...	...	...	...	55	*103	55	...	...	* This experiment was started last year.
	Sowing of Chirpine seed in small plots in all Ranges.	...	13	...	13	146	...	146	...	...	...
Seoni	Thinning in existing teak plantations and filling up gaps therein.	...	...	...	...	...	...	...	40	...	...
	Fencing compound of teak plantations.	...	...	...	...	...	...	...	35	...	...
	Sowing seeds of bamboos	...	50	...	50	...	45	...	50	...	...
Chhindwara	Sowing Mohwa seeds	...	2	...	2	8	...	8	...	...	...
All Divisions	Sowing seeds of Cassia Auriculata as per details below	...	...	...	...	...	...	...	...	...	...
North Mandla	.....	13	17	13	17	55	...	112	...	...	...
South Mandla	.....	9	...	...	9	...	...	31	...	...	...
Jubbulpore-Narsinghpur.	.....	14	22	...	36	185	70	306	70	...	...
Damoh	.....	20	16	...	36	57	...	202	...	...	...
Saugor	.....	8	67	...	75	122	45	159	45	...	...
Hoshangabad	.....	*18½	3	3½	4	...	33	235	33	...	...	Rs. 160 were also spent on purchase of Tarwad seed.
Seoni	.....	28	17	...	45	...	91	139	91	...	...	* Corrected according to Divisional Form No. 15.
Chhindwara	.....	1	2	...	4	22	32	32	32	...	...
	Total	729½	225	36½	924	626	400	4,188	1,193	1	621	
SOUTHERN CIRCLE.												
REGULAR PLANTATION.												
Balghat	Sowings of Chirpine	10	...	...	10	...	...	100	193	...	...
	Sowings of Pinus Khasya	6	...	...	6	...	...	92	30	...	...
North Chanda	Sowings of Sal	10	...	...	10	...	...	29	...	...	...
	Sandal plantation	156	...	...	156	...	5	...	44	6	22	
South Chanda	Sandal plantation	4	...	...	4	...	37	Not known.	(a) 134	...	...	(a) Expenditure from 1917-18.
	Tarwar plantation	663	...	...	663	69	164	1,986	198	...	...
South Raipur	Teak plantation	23	25	...	48	108	2	167	68	...	...
	Bamboo plantation	7	...	...	7	...	28	74	194	...	...
	Total regular plantation	879	25	...	904	177	236	2,448	861	6	22	
OTHER FORMS OF ARTIFICIAL REPRODUCTION.												
Bandara	Sowings of Sandal	8	...	...	8	...	10	13	10	...	...
Nagpur-Wardha	Do.	20	...	...	20	...	...	24	10	...	...
	Total other forms of Artificial reproduction.	28	...	...	28	...	10	36	20	...	...
	Total Southern Circle	907	25	...	932	177	246	2,484	881	6	22	

NOTE.—Up-keep includes cleanings, weeding, thinning, filling up blanks, etc. Cultural operations are defined in the memorandum appended to Circular No. 10-F, dated the 25th August 1904.

FORM NO. 18.—[PRESCRIBED.]—Artificial Reproduction during the Forest year 1919-20.—(Contd.)

Division.	Kind of plantation.	Area in acres				Expenditure during the year.		Total expenditure from commencement.		Revenue during the year.	Total revenue from date of creation of plantation.	Remarks.
		On 1st July 1919.	Added during the year.	Excluded during the year.	Area on 30th June 1920.	Creation.	Up-keep.	Creation.	Up-keep.			
1	2	3	4	5	6	7	8	9	10	11	12	13
BERAR CIRCLE												
REGULAR.												
Akela	Bamboo plantation	104	...	...	104	...	222	1,840	6,516	784	8,976	(a) Area auctioned for combined cultivation for Rs. 41,715. (b) Reserved as fully stocked. (c) Spent on thinning charged to A-VIII-G.
	Sandal do.	342	...	...	342	...	...	599	25	...	...
	Total regular plantation	446	...	...	446	...	222	2,439	6,541	784	8,976	
TAUNGYA.												
Akela	Babul sowings	2,150	177	...	2,327	...	...	1,445	135	...	...
Amraoti	Babul sowings	1,650	(a) 613	(b) 91	2,172	...	...	...	...	...	...
	Miscellaneous species	720	...	...	720	...	...	...	...	...	...
Buldana	Babul sowings	2,426	181	...	2,607	...	395 (c)	1,742	3,909	...	...
Yectmal	Teak sowings	180	...	...	180	...	...	...	...	...	...
	Total Taungya	7,126	911	91	7,946	...	395	3,167	4,044	...	...
OTHER FORMS OF ARTIFICIAL REPRODUCTION.												
Akela	Various bamboo plantations	97	...	...	97	70	295	2,372	4,704	...	31	(d) Incorrectly charged against A-VIII-C, to be excluded from this form in future.
	Sandal sowings	558	380	215	723	180	...	585	5	...	...
	Tarwad sowings	...	165	...	165	94	...	617	...	...	...
	Teak sowings	...	...	...	...	...	2	8	2	...	...
	Babul sowings	73	...	...	73	...	...	96	36	...	...	In Amraoti Division Rs. 524 was spent on collection of seeds.
Amraoti	Mango plantations and miscellaneous species.	9	...	...	9	...	24	130	66	...	...
	Tarwad sowings	150	23	...	173	24	...	364	...	...	...
	Bamboo plantations	...	A. G. 16	...	A. G. 16	61	...	61	...	...	...
Nimar	Garden of fruit trees and vegetables.	1	...	...	1	61	33	172	706	80	347	
	Tarwad sowings	270	320	...	590	301	392	863	392	...	...
	Teak sowings	445	...	...	445	...	...	301	401	...	...	In Buldana Division Rs. 3 shown under experiment.
	Nim do.	2	...	...	2	...	...	31	13	...	...
	Anjan do.	...	...	...	...	...	...	111	69	...	...
Buldana	Bamboo do.	...	...	...	...	...	...	220	150	...	...	(e) The areas were given out for combined cultivation in 1916-17 and 1917-18 but they were not heretofore shown in this form.
	Bamboo plantation	834	...	...	834	41	71	840	2,594	...	...
	Sandal sowings	1,824	...	...	1,824	37	...	247	82	...	...
	Catappa do.	...	...	...	...	...	...	8	3	...	...
	Tarwad do.	185	...	185	...	102	...	518	...	...	...
	Experimental sowings of bamboos	A. G. 1,201-20	A. G. 255-20	A. G. 187-1	A. G. 1,270-5	267	373	3,140	2,776	6	6	
Yectmal	Tarwad sowings	70	351	701	35	201	...	322	...	...	...
	Teak seedlings, Bombay method	...	...	...	...	...	(d) 154	...	...	...	...
	Total other forms of artical reproduction.	A. G. 5,719-26	A. G. 1,179-16	A. G. 657-21	A. G. 6,241-21	1,529	1,342	11,000	11,908	56	384	
"C" CLASS COMBINED CULTIVATION.												
Amraoti	Miscellaneous species	...	(c) 2,085	...	2,085	...	...	...	...	...	...
	Total	...	2,085	...	2,085	...	...	...	...	...	...
	GRAND TOTAL BERAR CIRCLE	A. G. 13,291-26	A. G. 4,175-16	A. G. 748-21	A. G. 15,718-21	1,529	1,959	16,606	22,583	870	9,260	
	GRAND TOTAL CENTRAL PROVINCES AND BERAR.	14,923	4,425	779	18,574	2,332	2,605	23,278	24,657	877	9,903	In grand total for the Province the guntas in Berar Circle are converted in a fraction of an acre.

NOTE.—Up-keep includes cleanings, weedings, thinning, filling up blanks, etc. Cultural operations are defined in the memorandum appended to Circular No. 10-F, dated the 14 August 1904.

FORM NO. 19.—[PRESCRIBED.]—*Outturn (in thousands of cubic feet, solid) of Timber and Fuel*

Division.	Timber in the rough; Logs.					Timber in the rough; Poles.					Sawn or square Timber.				
	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.
NORTHERN CIRCLE.															
North Mandla	31	500	...	...	531	21	229	10	...	260	...	...	...	...	...
South Mandla	...	1	...	...	1	8	221	73	...	243	10	41	...	...	51
Jubbulpore-Narsinghpur	5	106	...	...	111	23	302	2	...	327	...	...	...	...	...
Damoh	16	...	...	...	16	25	72	1	...	98	...	...	...	...	...
Ranger	...	...	...	...	...	42	152	...	...	194	...	...	...	...	...
Hoshangabad	25	271	...	...	296	234	123	5	...	352	...	125	...	...	128
Seoni	44	124	1	...	169	16	100	1	...	116	...	...	...	...	...
Chhindwara	16	1	...	...	17	20	324	...	...	614	...	...	...	...	...
Total	107	903	1	...	811	388	1,724	20	...	2,204	10	166	...	...	176
SOUTHERN CIRCLE.															
Balaghat	1	88	...	...	89	4	105	23	...	132	1	33	...	...	34
Bhandara	...	47	...	...	47	8	676	22	...	696	...	...	...	...	...
Bilaspur	5	121	...	...	126	6	209	3	...	218	...	71	...	...	79
North Chanda	7	41	...	...	48	12	578	6	...	596	...	...	...	...	...
South Chanda	354	108	...	...	462	21	98	28	...	537	3	...	...	...	4
Nagpur-Wardha	5	148	...	...	153	7	258	...	...	265	...	...	...	...	...
North Raipur	12	47	1	...	60	8	127	16	...	181	4	...	...	...	4
South Raipur	1	686	...	...	687	6	560	10	...	576	...	...	...	...	...
Total	385	1,207	1	...	1,593	62	2,641	88	...	2,791	8	104	1	...	113

Charcoal should be shown by its equivalent in fuel, the quantity in the "Remarks" column of this form it should be shown which of the figures entered in it are

during the year 1919-20 and Agency of Exploitation.

Miscellaneous.					Total Timber.					Fuel.					Total Outturn.	Remarks.
Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.		
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.
...	...	...	...	...	38	429	10	...	478	4	1,314	122	...	1,440	2,911	
...	1	...	...	1	18	264	13	...	295	...	907	6	...	913	1,208	
...	...	...	...	...	28	468	3	...	438	25	506	119	...	650	1,088	
...	...	...	...	...	41	79	1	...	114	22	185	18	...	225	339	
9	...	...	...	9	51	153	...	...	204	84	406	3	...	553	757	
...	61	...	...	61	249	570	5	...	824	32	320	94	...	346	1,170	
1	14	...	...	15	60	238	2	...	300	32	625	47	...	704	1,004	
...	5	2	...	7	36	598	2	...	636	142	201	15	...	358	994	
10	79	2	...	81	513	2,732	25	...	3,282	241	4,424	424	...	5,189	8,471	
...	...	...	...	...	6	166	13	...	185	37	3,895	125	...	3,757	3,942	
...	...	...	...	...	8	723	12	...	743	8	3,508	6	...	3,582	4,325	
...	...	...	...	...	11	402	3	...	416	11	325	75	...	311	727	
...	...	...	...	...	19	619	6	...	644	8	2,156	3	...	2,167	2,811	
...	...	...	...	...	268	206	29	...	603	3	1,575	75	...	1,653	2,256	
...	...	...	...	...	12	406	...	...	418	10	3,020	...	...	3,030	4,348	
...	...	...	...	...	24	204	17	...	245	52	213	109	...	374	619	
...	...	...	...	...	7	1,246	10	...	1,263	166	1,629	82	...	1,877	3,140	
...	...	...	...	...	455	3,972	90	...	4,517	295	16,821	475	...	17,551	22,168	

of wood consumed in producing it being entered in cubic feet solid, actual and which are only estimates, it being also noted in the latter case how the figures have been arrived at.

FORM NO. 19.—[PRESCRIBED.]—Outturn (in thousands of cubic feet, solid) of Timber and Fuel

Division.	Timber in the rough; Logs.					Timber in the rough; Poles.					Sawn or square Timber.					
	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.
BERAR																CLASS.
Melghat	60	4	...	65	130	...	121	...	...	...	121
Amraoti	2	11	1	...	14	...	...	...	...	...	...
Baldana	2	19	...	...	21	...	...	...	...	...	...
Yeotmal	11	64	1	...	76	...	...	...	...	...	...
Akola	5	135	1	...	141	...	...	...	...	...	...
Total	80	234	3	65	383	...	121	...	...	...	121
Amraoti	CLASS
Baldana	2	...	...	2	...	...	...	...	...	...
Yeotmal	1	2	3	...	12	...	...	...	...	...	...
Akola
Total	1	10	3	...	14	...	...	...	...	...	...
Total Berar, excluding Nimar and Betul.	81	244	6	65	397	...	121	...	...	...	121
Figures of 1918-19	120	178	11	65	375	...	133	...	...	...	133
Nimar	CLASS
Betul	21	248	...	...	269	...	...	...	...	...	...
Total Nimar and Betul	21	248	...	...	269	...	...	...	...	...	...
Figures of 1918-19	30	147	16	...	193	...	...	...	...	...	...
GRAND TOTAL FOR THE CIRCLE	21	256	28	...	305	...	...	...	...	...	...
GRAND TOTAL FOR CENTRAL PROVINCES AND BERAR.	513	2,186	30	...	2,729	...	...	...	...	...	410

Charcoal should be shown by its equivalent in fuel, the quantity in the "Remarks" column of this form it should be shown which of the figures entered in it are

during the year 1919-20 and Agency of Exploitation.—(Concl'd.)

Miscellaneous.					Total Timber.					Fuel.					Total Outturn.	Remarks.
Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.	Government.	Purchasers.	Free Grantees.	Right-holders.	Total.		
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.	Thousands of Cft.
A.																
...	...	...	...	...	60	125	...	66	251	9	152	4	524	689	940	
...	...	...	...	...	2	11	1	...	14	12	168	14	...	194	208	
3	9	2	...	14	5	28	2	...	35	32	106	10	...	148	183	
...	...	...	...	...	11	64	1	...	76	105	241	...	6	352	428	
...	...	...	...	...	5	136	1	...	142	40	297	...	...	337	479	
3	9	2	...	14	8	364	5	66	518	198	964	28	530	1,720	2,238	
C.																
...	...	...	...	...	...	...	...	...	...	...	79	...	...	79	79	
...	3	3	...	6	...	5	3	...	8	...	61	27	...	88	96	
...	...	...	...	...	1	8	3	...	12	6	208	...	136	330	362	
...	...	...	...	...	...	...	...	...	...	...	27	...	...	17	17	
...	3	3	...	6	1	13	6	...	20	6	365	27	136	534	554	
3	12	5	...	20	84	377	12	66	538	204	1,329	55	666	2,254	2,792	
4	11	9	...	24	124	322	20	66	532	294	971	79	674	2,018	2,550	
A.																
...	...	...	...	...	21	256	23	...	305	30	754	110	...	903	1,208	
3	21	16	...	40	24	269	16	...	309	66	391	257	...	614	923	
3	21	16	...	40	45	525	44	...	614	96	1,045	376	...	1,517	2,131	
9	5	3	...	17	68	566	20	...	654	45	934	396	...	1,375	2,029	
6	33	21	...	60	129	602	35	66	1,152	300	2,374	431	666	3,771	4,923	
16	112	23	...	151	1,099	7,606	150	66	2,951	936	23,679	1,330	666	26,611*	35,562	

of wood consumed in producing it being entered in cubic feet solid.
actual and which are only *estimates*, it being also noted in the latter case how the figures have been arrived at.
 *Exclusive of concessionaries.

FORM No. 20.—[PRESCRIBED.]—Outturn of Minor Forest Produce during the Forest year 1919-20.

Description of produce.	Produce removed or utilized										Remarks.
	By Government Agency.		By purchasers.		By free grants.		By right-holders.		Total.		
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
1	2	3	4	5	6	7	8	9	10	11	12
NORTHERN CIRCLE.											
1.—RESERVED FORESTS.											
Bamboos ... Tons.	166	690	12,905½	68,566	318	1,781	...	...	13,389½	71,329	
Do. ... Lease.	...	...	...	5,565	...	...	...	...	...	5,565	
Do. ... Commutation.	...	...	...	5,313	...	...	...	...	...	5,313	
Grazing ...	...	...	...	4,33,128	...	8,473	...	...	...	4,41,601	
Grass ... Tons.	248	858	9,305	8,587	1,627	1,579	...	...	11,180	11,024	
Do. ... Lease.	...	...	...	29,532	...	...	...	...	...	29,532	
Do. ... Commutation.	...	...	...	3,542	...	...	...	...	...	3,542	
Harra ... Tons.	67	2,000	...	...	...	...	...	...	67	2,000	
Do. ... Lease.	...	...	...	18,028	...	...	...	...	...	18,028	
Lac ... Tons.	207½	4,72,515	...	16	...	...	...	...	207½	4,72,531	
Do. ... Lease.	...	...	...	13,076	...	...	...	...	...	13,076	
Mahua and Achar Tons.	24	575	5	66	267	601	...	...	296	1,242	
Do. do. Lease.	...	...	...	3,728	...	...	...	...	...	3,728	
Hide and horns Tons.	1½	245	½	2	...	...	...	...	2½	245	
Do. do. Lease.	...	...	...	6,490	...	...	...	...	...	6,490	
Other Minor Produce Tons.	87	209	12,417	9,931	3,305	2,059	...	...	15,809	13,199	
Do. do. Lease.	...	...	...	7,999	...	...	...	...	...	7,999	
Do. ... Commutation.	...	...	...	1,771	...	...	...	...	...	1,771	
Mineral products Tons.	12	45	3,866	1,572	2,613	684	...	...	6,491	2,301	
Do. do. Lease.	...	...	...	1,935	...	...	...	...	...	1,935	
Khata ... Lease.	...	...	...	8,638	...	...	...	...	...	8,638	
Babai grass ... Tons.	...	...	121	123	439	35	...	...	560	158	
Do. do. Lease.	...	12	...	1,523	...	...	...	...	...	1,535	
Total ...	513	4,77,147	38,620	6,31,491	8,569	16,214	...	...	48,02	11,24,852	
SOUTHERN CIRCLE.											
1.—RESERVED FORESTS.											
Harra ... Tons.	1	20	2,419	20,809	...	...	...	...	2,420	20,829	
Lac ...	2	4,686	38	9,789	...	...	...	...	40	14,475	
Mohua and Achar	2	169	3,752	6,677	401	1,085	...	...	4,155	7,831	
Hides and horns	1	191	222	2,924	...	...	...	...	223	3,115	
Bamboos No.	170,700	8,163	12,128,952	1,05,506	550,234	3,870	...	...	12,849,886	1,27,939	
Fodder grass Tons.	356	1,978	...	9,913	615	318	...	...	...	12,841	
Thatching grass	269	564	117,053	67,197	2,105	4,100	...	...	113,547	71,861	

FORM NO. 20.—[PRESCRIBED.]—*Outturn of Minor Forest Produce during the Forest year 1919-20.—(Contd.)*

Description of produce.	Produce removed or utilized										Remarks.	
	By Government Agency.		By purchasers.		By free grants.		By right-holders.		Total.			
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		
1	2	3	4	5	6	7	8	9	10	11	12	
SOUTHERN CIRCLE.—												
<i>(Concl'd.)</i>												
1.—RESERVED FORESTS.—												
<i>(Concl'd.)</i>												
All Divisions of the Southern Circle, Central Provinces.	Minerals ...	Cft.	...	30,077	560	296,310	1,016	...	...	326,387	1,576	
	Other minor produce	Tons.	7	1,635	22,940	26,435	2,194	1,764	...	25,141	29,834	
	Grazing cattle	Nos.	...	...	642,752	2,10,937	15,181	10,563	...	657,933	2,21,500	
	Do. of transit cattle	No.	...	...	74,545	9,325	...	...	...	74,545	9,325	
	Total ...	...	...	17,398	...	4,79,172	...	23,656	...	...	5,10,226	
BERAR CIRCLE.												
1.—RESERVED FORESTS.												
<i>Class 'A' Timber and Fuel Reserves).</i>												
All Divisions of Berar proper.	Bamboos ...	No.	21,017	1,056	2,048,437	34,935	9,400	166	262,100	3,921	2,340,954	40,128
	Fodder grass...	Tons.	182	1,655	81,980	86,886	533	503	2,621	953	85,416	89,997
	Grazing ...	No.	...	...	(a) 296,741	2,50,179	15,364	12,801	414	416	312,519	2,63,326
	Rusa grass ...	Tons.	203	100	1,469	1,519	...	...	...	...	1,489	1,619
		Lease.	...	...	...	9,922	...	...	...	...	...	9,922
	Thatching grass	Tons	48	240	236	277	2	10	...	...	286	527
	Rusa oil ...	lbs.	132	927	76	105	...	...	...	...	208	1,032
	Lac ...	Lease.	...	...	...	7,750	...	...	...	...	...	7,750
	Harra ...	"	...	...	...	71,141	...	...	...	...	...	1,141
	Mineral produce...	Tons.	12	2	3,546	1,215	2,533	358	...	...	6,091	1,575
		Cft.	...	...	15,192	261	161,915	99	...	...	177,307	560
	Animal products...	No.	151	154	148	222	...	...	...	...	229	376
		Lbs.	3,600	607	751	631	...	...	...	...	4,351	1,238
	Miscellaneous products.	Tons.	700	551	3,288	8,162	295	629	437	1,085	4,720	10,427
		Lease.	...	...	...	2,052	...	...	...	...	...	2,052
Total ...	...	...	3,332	...	4,05,257	...	14,566	...	6,285	...	4,31,540	
<i>Class 'C' (Pasture Reserves).</i>												
Bamboo ...	No.	...	...	63,205	705	...	...	...	...	63,205	705	
Fodder grass...	Tons.	...	...	211	280	6	7	...	...	217	287	
Grazing ...	No.	...	...	(b) 665,106	2,56,050	(b) 175,729	88,080	...	...	840,835	3,44,130	
Rusa grass ...	"	...	...	5	5	...	...	...	...	5	5	
Rusa oil ...	Lbs.	...	...	54	25	...	...	...	...	54	25	

(a) Transit and nomadic cattle excluded No. 22318 value Rs. 3,598.

Includes outstanding Re. 1,822.

Includes outstanding Re. 216.

(b) Transit cattle excluded No. 102145 Re. 10,969

FORM NO. 20.—[PRESCRIBED.]—*Outturn of Minor Forest Produce during the Forest year 1919-20.*—(Concl'd.)

Description of produce.	Produce removed or utilized.										Remarks.
	By Government Agency.		By purchasers.		By free grants.		By right-holders.		Total.		
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
1	2	3	4	5	6	7	8	9	10	11	12
BERAR CIRCLE.— (Concl'd.)											
1.—RESERVED FORESTS.— (Concl'd.)											
Class 'C'—(Pasture Reserves).— (Concl'd.)											
All Divisions of Berar proper.— (Concl'd.)	Mineral products... {	Tons.	...	9,711	1,950	238	33	...	...	9,949	1,983
		Cft.	...	254,085	2,876	293,986	1,045	...	...	548,071	5,921
	Animal products... {	No.	...	3	17	...	...	...	...	3	17
		lbs.	...	33	34	...	...	...	...	33	34
	Miscellaneous minor products.	Tons.	7	8	3,133	8,891	48	52	1,600	2,400	4,788	11,351
Total	...	8	...	2,70,833	...	89,217	...	2,400	...	2,62,458	
Total excluding Nimar and Betul.	...	5,340	...	6,76,090	...	1,03,783	...	8,785	...	7,93,998	
Class 'A'—(Nimar and Betul.)											
Nimar and Berar Division.	Bamboos	No.	4,745	166	3,305,440	48,555	91,386	846	...	3,401,571	49,567
	Fodder grass	Tons.	1,709	4,463	12,507	48,079	3,309	1,244	...	17,525	53,786
	Grazing	No.	...	...	241,135	1,38,678	12,513	10,877	...	253,648	1,49,555
	Rusa grass ... {	Lease.	...	...	...	13,506	...	...	...	...	13,506
		lbs.	21	25	...	...	...	...	...	21	25
	Lac	Lease.	...	...	...	5,638	...	...	...	5,638	
	Harra	"	...	...	...	905	...	...	...	905	
	Gum	"	...	...	...	1,256	...	...	...	1,256	
	Mohwa	"	...	...	...	1,408	...	3,042	...	...	2,450
	Hides and horns... {	Mds.	46	306	...	1,099	...	...	...	...	1,405
		"	5	7	...	874	...	...	...	...	861
	Minerals ... {	Lease.	...	...	...	422	...	...	...	...	422
		Tons.	...	...	1,718	1,550	926	710	...	2,644	2,260
	Miscellaneous...	Lease.	...	...	...	6,753	...	1,063	...	...	7,796
	Kauha barks...	Tons	...	...	57	100	...	...	...	57	100
Commutation	"	...	...	...	1,948	...	...	...	...	1,048	
Total Nimar and Betul	...	4,967	...	2,70,751	...	15,782	...	...	8	2,91,500	
Total Berar Circle	...	10,307	...	9,61,408	...	1,19,565	...	8,785	...	10,85,493 (14,567)	
GRAND TOTAL CENTRAL PROVINCES AND BERAR.	5,04,852	...	...	...	1,59,435	...	...	8,785	...	27,45,143	
General Direction Division	...	...	20,72,071 20,934	...	...	...	...	...	...	20,934	
	5,04,852	...	20,93,005	...	1,59,435	...	...	8,785	...	27,66,077	

Notes.—Figures bracketed show revenue from transit cattle, etc.

FORM NO. 21.—Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts, and otherwise disposed of, during the year 1919-20.

Name of Division.	Balance at commencement of the year in forests and sale depôts.	Received during the year.	Total.	Disposed of during the year.	Balance in hand at close of the year in forests and sale depôts.
1	2	3	4	5	6
NORTHERN CIRCLE.					
TIMBER.					
North-Mandla	64,160	31,819	95,979	62,094	33,885
South-Mandla	959	18,195	19,154	10,641	8,513
Jubbulpore-Narsinghpur	13,914	27,734	41,648	17,589	24,059
Damoh	10,803	41,488	52,290	34,914	17,376
Saugor	67,601	50,959	118,560	104,959	13,601
Hoshangabad	102,548	248,595	351,143	112,380	238,763
Seoni	18,491	60,416	78,907	26,103	52,804
Chhindwara	52,195	35,520	87,715	31,134	56,581
Total	330,670	514,766	845,436	399,814	445,622
FUEL.					
North-Mandla	4,335	4,215	8,550	7,875	675
South-Mandla	...	25	25	25	...
Jubbulpore-Narsinghpur	36,595	25,000	61,525	37,345	24,180
Damoh	4,155	22,095	26,250	20,310	5,940
Saugor	154,650	83,715	238,365	189,300	49,065
Hoshangabad	91,155	32,175	123,330	91,515	31,815
Seoni	15,846	31,530	47,376	16,215	31,161
Chhindwara	146,374	142,245	288,619	76,651	211,968
Total	453,040	341,000	794,040	439,236	354,804
MINOR FOREST PRODUCE (VALUE).					
North-Mandla	73	358	471	296	175
South-Mandla	1	2,156	2,157	151	2,006
Jubbulpore-Narsinghpur	90	5,400	5,490	5,340	150
Damoh	2,470	4,49,247	4,51,717	4,50,977	740
Saugor	96*	19,064	19,160	19,064	96
Hoshangabad	48	61	109	21	88
Seoni	92	489	581	365	216
Chhindwara	8,231	332	8,563	8,297	266
Total	11,101*	477,147	488,248	484,511	3,737

* Rs. 138 shown in the last year's report was subsequently altered to Rs. 96 as per Divisional Forest Officer's opinion.

FORM NO. 21.—Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts, sold locally, or otherwise, disposed of, during the year 1919-20.—(Contd.)

Name of Division.	Balance at commencement of the year in forests and sale depôts.	Received during the year.	Total.	Disposed of during the year.	Balance in hand at close of the year in forests and sale depôts.
1	2	3	4	5	6
SOUTHERN CIRCLE.					
TIMBER.					
Balaghat	1,421	5,842	7,263	4,884	2,379
Bhandara	924	7,994	8,918	5,892	3,026
Bilaspur	288	11,240	11,528	5,300	2,228
North-Chanda	7,236	19,398	26,634	7,047	19,587
South-Chanda	361,644	368,000	729,644	188,628	541,016
Nagpur-Wardha	13,056	11,621	24,677	9,159	15,518
North-Raipur	25,176	24,308	49,484	24,151	25,333
South-Raipur	91,366	7,538	98,904	95,706	3,198
Total	501,111	455,941	957,052	344,767	612,285
FUEL.					
Balaghat	12,877	37,611	50,488	43,058	7,430
Bhandara	600	8,487	9,087	6,400	2,687
Bilaspur	...	11,495	11,495	3,995	7,500
North-Chanda	8,480	8,990	17,470	9,742	7,728
South-Chanda	...	3,480	3,480	3,300	180
Nagpur-Wardha	14,898	9,890	24,788	7,028	17,760
North-Raipur	17,321	51,559	68,880	44,765	24,115
South-Raipur	159,768	165,768	325,536	246,496	79,040
Total	213,944	297,280	511,224	364,784	146,440
MIKOR FOREST PRODUCE (VALUE).					
Balaghat	80	1,039	1,119	516	603
Bhandara	152	665	817	755	62
Bilaspur	332	2,926	3,258	2,662	596
North-Chanda	195	8,438	8,633	8,488	145
South-Chanda	1,087	1,388	2,475	2,376	99
Nagpur-Wardha	27	789	816	697	119
North-Raipur	103	1,373	1,476	1,300	176
South-Raipur	580	828	1,408	1,204	204
Total	2,556	17,446	20,002	17,998	2,004

FORM NO. 21.—Account of Timber and other Produce cut or collected by Government Agency and brought to Depôts, sold locally or otherwise disposed of, during the year 1919-20.—(Concl'd.)

Name of Division.	Balance at commencement of the year in forests and sale depôt.	Received during the year.	Total.	Disposed of during the year.	Balance in hand at close of the year in forests and sale depôts.
	2	3	4	5	6
BERAR CIRCLE.					
TIMBER.					
Melghat	Cft. 7,638	Cft. 60,023	Cft. 67,661	Cft. 62,073	Cft. 5,588
Amraoti	740	1,600	2,340	1,480	860
Buldana	2,041	4,668	6,709	3,807	2,902
Yeotmal	25,868	16,037	41,905	14,677	27,228
Akola	600	4,875	5,475	4,325	1,150
Nimar	22,715	21,363	44,108	28,148	15,960
Betul	33,075	23,933	57,008	39,216	17,792
Total	92,707	132,499	225,206	153,726	71,480
FUEL.					
Melghat	...	9,256	9,256	8,984	272
Amraoti	...	12,305	12,305	12,305	...
Buldana	59,270	32,030	91,300	68,600	22,700
Yeotmal	101,816	51,235	153,051	110,619	42,432
Akola	23,250	38,225	61,475	45,075	16,400
Nimar	29,200	29,992	59,192	43,572	15,620
Betul	2,250	66,020	68,270	15,650	52,620
Total	215,786	239,063	454,849	304,805	150,044
MINOR FOREST PRODUCE (VALUE).					
Melghat	Rs. 3,009	Rs. 2,803	Rs. 5,812	Rs. 2,090	Rs. 3,722
Amraoti	265	1,310	1,575	1,459	116
Buldana	70	56	126	84	42
Yeotmal	115	233	348	255	93
Akola	15	111	126	126	...
Nimar	434	401	835	763	72
Betul	1,156	1,150	2,306	314	1,992
Total	5,064	6,064	11,128	5,091	6,037
Timber and fuel	882,770	877,343	1,760,112	1,108,825	651,288
Other minor produce value	18,721	5,00,657	5,19,378	5,07,600	11,778
GRAND TOTAL FOR CENTRAL PROVINCES AND BERAR	924,488	1,103,266	2,027,694	898,307	1,129,387

FORM NO. 22.—[PRESCRIBED]. *Abstract showing the Value of Timber and other Produce at sale depôts for the year 1919-20.*

Description of Timber and other produce.	On hand at commencement of the year.			On hand at close of the year.			Difference in value.		Remarks.
	No.	C. ft.	Value.	No.	C. ft.	Value.	In favour of the year.	Against the year.	
1	2	3	4	5	6	7	8	9	10
NORTHERN CIRCLE.			Rs.			Rs.	Rs.	Rs.	
Timber	...	330,670	19,712	...	445,622	29,721	10,009	..	
Fuel	...	453,040	14,863	...	354,804	14,898	35	...	
Minor produce	*11,101	...	...	3,737	...	7,364	
Total	...	783,710	*45,676	...	800,426	48,356	2,680	...	
SOUTHERN CIRCLE.									
Timber	...	58,429	81,598	...	98,037	1,38,283	56,685	...	
Fuel	...	90,989	7,648	...	10,527	960	...	6,688	
Minor produce	42	...	...	317	275	...	
Total	89,288	...	...	1,39,560	50,272	...	
BERAR CIRCLE.				Nil.					
TOTAL CENTRAL PROVINCES AND BERAR.	1,34,964	...	...	1,87,916	52,952	...	

* For difference of Rs. 42, please see remarks in Form No. 21 against Saugor Division.

FORM No. 23—[PRESCRIBED].—Abstract showing the Value of Live and Dead-stock for the year 1919-20.

Description of live and dead stock.	On hand at commencement of the year.		On hand at close of the year.		Difference in value.		Remarks.	
	No.	Value.	No.	Value.	In favour of the year.	Against the year.		
1	2	3	4	5	6	7	8	
NORTHERN CIRCLE.								
Elephant	5	4,711	6	10,779	6,068	...	<p>Note.—Two Elephants were newly purchased during the year vide Chief Conservator of Forest's letter No. 406 D-350, dated the 13th March 1920 and on old unserviceable elephant given free to one Karim Patel Malguzar of Hoshangabad Division vide Secretariat letter No. 258-XV dated 13th September 1919.</p> <p>* These are the correct amounts and not those shown in the last year's form.</p>	
Other live-stock	4	125	4	116	...	9		
Dead stock	...	*3,65,103	...	3,72,707	7,604	...		
Total Northern Circle	...	*3,69,939	...	*3,83,622	13,683	...		
SOUTHERN CIRCLE.								
Elephants	8	18,300	8	18,150	...	150		
Other live stock	1	535	12	578	43	...		
Dead stock	...	2,69,483	...	2,83,023	13,540	...		
Total Southern Circle	...	2,88,318	...	3,01,751	13,433	...		
BERAR CIRCLE.								
LIVE-STOCK.								
Elephants	5	7,850	5	7,127	...	723		
Bullocks	9	357	8	328	...	29		
Total	14	8,207	13	7,455	...	752		
DEAD-STOCK.								
Buildings	...	2,08,953	...	2,26,241	17,288	...		
Instruments	...	3,094	...	2,965	...	129		
Tools and Machinery	...	5,995	...	5,558	...	437		
Furniture	...	14,611	...	14,814	203	...		
Tents	...	6,542	...	9,746	3,204	...		
Miscellaneous	...	14,113	...	11,139	...	2,974		
Total	...	2,53,308	...	2,70,563	20,795	3,510		
Total Berar Circle	...	2,61,515	...	2,78,018	16,503	...		
GRAND TOTAL CENTRAL PROVINCES AND BERAR	...	9,19,772	...	9,63,391	43,619	...		

FORM NO. 24.—[PRESCRIBED.]—Summary of Revenue and Expenditure

Budget heads.	Direction Division.	South Mandla Division.	Saugor Division.	Chhindwara Division.
1	2	3	4	5
NORTHERN CIRCLE.				
REVENUE.				
I.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY GOVERNMENT AGENCY—				
<i>a.</i> Timber	...	9	5,690	1,400
<i>b.</i> Firewood and charcoal	1,402	1,716
<i>c.</i> Bamboos	...	6	57	23
<i>d.</i> Sandal-wood
<i>e.</i> Grass and other minor produce	...	5	19,007	88
Total I	...	20	26,156	3,227
II.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY CONSUMERS OR PURCHASERS—				
<i>a.</i> Timber	...	31,956	23,638	69,327
<i>b.</i> Firewood and charcoal	...	234	13,151	7,200
<i>c.</i> Bamboos	...	4,863	6,823	10,530
<i>d.</i> Grazing and fodder grass	...	46,525	87,645	81,822
<i>e.</i> Other minor produce	...	7,603	11,051	8,437
<i>f.</i> Other items
<i>g.</i> Commutation fees	...	15,810	520	126
Total II	...	1,06,991	1,42,828	1,77,442
III.—DRIFT AND WAIF WOOD AND CONFISCATED FORESTS PRODUCE.				
Total III	...	23	...	139
IV.—REVENUE FROM FORESTS NOT MANAGED BY GOVERNMENT—				
<i>a.</i> Duty on foreign timber and other forest produce
<i>b.</i> Revenue from shared and private forests
Total IV
V.—MISCELLANEOUS—				
<i>a.</i> Fines and forfeitures	...	250	...	150
<i>b.</i> Refunds	...	82	74	200
<i>c.</i> Other sources	...	6,358	7,445	9,921
Total V	...	24	6,690	10,271
GRAND TOTAL REVENUE	...	24	1,13,724	1,76,503
EXPENDITURE.				
<i>A.—Conservancy and works.</i>				
I.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY GOVERNMENT AGENCY—				
<i>a.</i> Timber	364	...
<i>b.</i> Firewood and charcoal
<i>c.</i> Bamboos	30	...
<i>d.</i> Sandal-wood
<i>e.</i> Grass and other minor produce	...	449	2,618	-132
Total A-I	...	449	3,012	-132
II.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY CONSUMERS OR PURCHASERS.				
Total A-II	...	6,573	5,420	6,302
III.—DRIFT AND WAIF WOOD AND CONFISCATED FOREST PRODUCE.				
Total A-III	...	6,573	5,420	6,302
IV.—REVENUE FROM FORESTS, NOT MANAGED BY GOVERNMENT—				
<i>a.</i> Duty on foreign timber and other forest produce
<i>b.</i> Revenue from shared and private forests
Total A-IV
V.—RENT OF LEASED FORESTS AND PAYMENTS TO SHAREHOLDERS IN FORESTS MANAGED BY GOVERNMENT.				
Total A-V

of the different Divisions during the Forest year 1919-20.

North-Mandla Division.	Damoh Division.	Hoshangabad Division.	Seoni Division.	Jubbulpore-Narsinghpur Division.	Total.
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,285	6,658	2,376	5,107	2,653	25,178
209	2,239	1,867	383	685	9,501
13	3	3	35	105	245
...
124	4,50,575	18	24	4,963	4,74,804
1,631	4,60,475	4,264	5,549	8,406	5,09,728
36,192	14,850	2,14,895	76,418	21,746	4,89,022
5,111	9,587	43,109	32,706	37,766	1,48,864
8,149	1,566	22,697	12,985	6,808	74,421
46,802	76,147	24,695	71,407	36,204	4,71,247
12,717	5,125	7,075	15,069	8,120	75,197
...
16,828	609	956	191	378	35,418
1,25,799	1,07,884	3,13,427	2,08,776	1,11,022	12,94,169
...	3	155	...	91	411
...	3	155	...	91	411
...
...
...
55	108	157	172	34	926
108	938	50	55	168	1,687
4,559	5,308	3,873	5,166	7,405	50,047
4,722	6,354	4,080	5,393	7,607	52,660
1,32,152	5,74,716	3,21,926	2,19,718	1,27,126	18,56,968
...
31	162	265	589	146	1,557
...	...	...	...	3	3
...	...	17	...	...	47
...	...	...	2	...	2
555	55,770	106	72	871	60,309
586	55,932	388	663	1,020	61,918
5,952	5,643	7,547	10,753	5,085	53,275
5,952	5,643	7,547	10,753	5,085	53,275
...
...
...
...
...
...
...
...
...

FORM NO. 24.—[PRESCRIBED.]—Summary of Revenue and Expenditure of the

Budget heads.	Direction Division.	South-Mandla Division.	Saugor Division.	Chhindwara Division.
1	2	3	4	5
NORTHERN CIRCLE.—(Concl'd).				
EXPENDITURE.—(Concl'd)				
<i>A.—Conservancy and Works.—(Concl'd)</i>				
VI.—LIVE-STOCK, STORES, TOOLS AND PLANT—				
<i>a.</i> Purchase of cattle ...	...	...	...	...
<i>b.</i> Feed and keep of cattle ...	1,616	501	...	1,098
<i>c.</i> Purchase of stores, tools and plant ...	12,138	917	950	99
TOTAL A-VI ...	13,754	1,418	950	1,127
VII.—COMMUNICATIONS AND BUILDINGS—				
<i>a.</i> Roads and bridges ...	...	3,843	2,580	2,158
<i>b.</i> Buildings ...	...	2,767	8,505	5,409
<i>c.</i> Other works ...	...	444	1,085	410
TOTAL A-VII ...	...	7,054	12,170	7,977
VIII.—ORGANIZATION, IMPROVEMENT AND EXTENSION OF FORESTS—				
<i>a.</i> Demarcation ...	...	1,110	1,362	1,300
<i>b.</i> Cost of Forest settlements, compensation for land and rights.	...	...	...	...
<i>c.</i> Surveys ...	...	...	...	...
<i>d.</i> Working plans ...	...	...	...	...
<i>e.</i> Sowing and planting ...	...	18	204	62
<i>f.</i> Protection from fire ...	...	5,293	1,171	2,284
<i>g.</i> Other works ...	...	75	2,471	3,119
TOTAL A-VIII ...	...	6,495	5,208	6,765
IX.—MISCELLANEOUS—				
<i>a.</i> Law charges ...	...	...	9	20
<i>b.</i> Grain compensation allowance...	36	22	11	...
<i>c.</i> War allowance ...	47	7	15	28
<i>d.</i> Other charges ...	14	582	1,227	296
TOTAL A-IX ...	97	597	1,262	344
TOTAL A.—CONSERVANCY AND WORKS ...				
	13,851	22,587	28,022	22,383
<i>B.—Establishments.</i>				
I.—SALARIES—				
<i>a.</i> Conservators ...	20,716	...	...	...
<i>b.</i> Superior officers ...	...	13,657	16,204	11,621
<i>c.</i> Subordinate forest and depôt establishments ...	138	19,907	26,318	19,416
<i>d.</i> Office establishments ...	11,718	6,589	6,364	6,542
<i>e.</i> Deputation and special allowances ...	1,038	...	...	...
<i>f.</i> Grain compensation allowance ...	366	2,614	3,772	3,073
<i>g.</i> War allowance ...	629	3,710	5,040	4,097
TOTAL B-I ...	34,605	46,487	57,698	44,749
II.—TRAVELLING ALLOWANCES—				
<i>a.</i> Conservators ...	2,728	...	...	...
<i>b.</i> Superior officers ...	...	1,092	2,339	1,635
<i>c.</i> Subordinate forest and depôt establishments ...	...	2,863	4,101	3,875
<i>d.</i> Office establishments ...	660	248	247	537
TOTAL B-II ...	3,388	4,203	6,687	6,047
III.—CONTINGENCIES—				
<i>a.</i> Stationery ...	46	26	60	16
<i>b.</i> Carriage of tents and records ...	1,408	929	1,133	1,351
<i>c.</i> Rents, rates and taxes ...	...	161	225	35
<i>d.</i> Pay of police guards ...	...	...	...	...
<i>e.</i> Official postage ...	1,303	722	701	585
<i>f.</i> Sundries ...	2,430	1,073	2,300	1,425
TOTAL B-III ...	5,187	2,911	4,419	3,412
TOTAL B.—ESTABLISHMENTS ...				
	43,180	53,601	68,804	54,208
GRAND TOTAL OF EXPENDITURE ...				
	57,031	76,188	96,826	76,591
SURPLUS OR DEFICIT ...				
	57,007	37,536	79,677	1,14,483

different Divisions, during the Forest year 1919-20.—(Contd.)

North-Mandla Division.	Damoh Division.	Hoshangabad Division.	Seoni Division.	Jubbulpore Narsingh- pur Division.	Total.
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	11	6,450	...	6,461
35	578	862	1,719	1	6,340
175	568	1,221	2,827	358	19,253
210	1,146	2,094	10,996	359	32,054
3,357	2,100	15,743	17,966	7,998	55,745
2,356	7,880	13,769	6,003	3,243	49,932
452	377	5,286	2,001	245	10,300
6,165	10,357	34,798	25,970	11,486	1,15,977
1,402	267	590	1,018	1,054	8,103
...
...
55	79	363	285	255	1,321
1,094	4,632	4,757	4,359	4,699	28,289
332	1,829	3,777	1,523	834	13,950
2,873	6,807	9,487	7,185	6,842	51,663
...	631	26	2	1	669
...	25	212	103	...	429
...	34	282	116	...	515
365	967	170	184	316	4,121
365	1,657	690	405	317	5,734
16,151	81,542	55,004	55,972	25,109	3,20,621
...	...	...	...	...	20,716
5,640	5,959	14,841	12,103	13,995	94,030
15,907	21,363	20,794	22,597	20,407	1,66,847
5,158	6,721	6,947	6,970	7,293	64,302
145	...	...	358	...	1,541
2,243	3,513	2,827	3,081	2,767	24,256
3,132	4,903	3,821	4,304	4,313	33,949
32,225	42,459	49,230	49,413	48,775	4,05,641
...	...	...	...	...	2,728
1,753	2,912	2,816	2,474	1,821	16,842
2,256	2,549	3,321	4,505	3,961	27,431
470	386	497	1,101	486	4,632
4,479	5,847	6,634	8,080	6,268	51,633
42	22	30	29	25	296
1,073	1,197	1,382	2,060	1,454	11,987
142	87	98	90	65	903
557	566	1,237	863	608	7,142
909	1,256	1,824	2,628	1,707	15,552
2,723	3,128	4,571	5,670	3,859	35,880
39,427	51,434	60,435	63,163	58,902	4,93,154
55,578	1,32,976	1,15,439	1,19,135	84,011	8,13,775
76,574	4,41,740	2,06,487	1,00,583	43,115	10,43,193

FORM NO. 24.—[PRESCRIBED.]—Summary of Revenue and Expenditure

Budget heads.	Direction Division.	Balaghat Division.	Balaghat School Division.	Bhandara Division.
1	2	3	4	5
SOUTHERN CIRCLE.				
REVENUE.				
I.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY GOVERNMENT AGENCY—				
a. Timber	...	423	...	146
b. Firewood and charcoal	...	906	...	83
c. Bamboos	...	59	...	6
d. Sandal wood
e. Grass and other minor produce	...	223	...	677
Total I	...	1,611	...	912
II.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY CONSUMERS OR PURCHASERS—				
a. Timber	...	29,835	...	55,948
b. Firewood and charcoal	...	12,058	...	31,274
c. Bamboos	...	27,732	...	12,341
d. Grazing and fodder grass	...	29,304	...	17,413
e. Other minor produce	...	36,873	...	19,382
f. Forest stamps
g. Commutation fees	...	4,096	...	...
Total II	...	1,39,898	...	1,36,358
III.—DRIFT AND WAIF WOOD AND CONFISCATED FOREST PRODUCE—				
Total III
IV.—REVENUE FROM FORESTS NOT MANAGED BY GOVERNMENT—				
a. Duty on foreign timber and other forest produce
b. Revenue from shared and private forests
Total IV
V.—MISCELLANEOUS—				
a. Fines and forfeitures	...	339	...	1,119
b. Refunds	...	279	3	61
c. Other sources	185	10,022	1	7,217
Total V	185	10,640	4	8,397
Grand Total	185	1,52,149	4	1,45,667
EXPENDITURE.				
A.—Conservancy and Works.				
I.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY GOVERNMENT AGENCY—				
a. Timber	153	85	...	...
b. Firewood and charcoal	...	129	...	...
c. Bamboos	...	20	...	...
d. Sandal-wood
e. Grass and other minor produce	...	408	...	321
Total A-I	153	642	...	321
II.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY CONSUMERS OR PURCHASERS.				
Total A-II	...	9,313	...	5,789
III.—DRIFT AND WAIF WOOD AND CONFISCATED FOREST PRODUCTS.				
Total A-III	...	9,313	...	5,789
IV.—REVENUE FROM FORESTS NOT MANAGED BY GOVERNMENT—				
a. Duty on foreign timber and other forest produce
b. Revenue from shared and private forests
Total A-IV

of the different Divisions during the Forest year 1919-20. — (Contd.)

Bilaspur Division.	North-Chanda Division.	South-Chanda Division.	Nagpur-Wardha Division.	North-Raipur Division.	South-Raipur Division.	Grand Total.
6	7	8	9	10	11	12
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
447	935	81,289	480	4,646	1,386	89,752
37	103	...	359	238	12,642	14,368
...	7,164	...	150	...	...	7,379
...	6	...	...	...	...	6
1,258	1,074	1,360	240	1,160	50	6,042
1,742	9,282	82,649	1,229	6,044	14,078	1,17,547
36,485	52,774	72,700	35,327	12,388	35,679	3,31,145
17,532	36,540	2,546	26,485	6,786	9,259	1,42,480
7,801	30,451	6,080	11,336	8,619	450	1,04,810
7,018	52,076	37,713	47,487	14,488	24,677	2,30,176
8,825	23,964	4,617	13,374	14,963	17,713	1,39,711
...
...	...	7,579	...	112	1,859	13,646
77,661	1,95,805	1,31,244	1,34,009	57,356	89,637	9,61,968
91	2	153	...	238	...	484
91	2	153	...	238	...	484
...
...
...	493	7	...	...	298	2,256
35	1,157	...	3	...	31	1,569
3,124	13,026	3,715	10,862	3,086	5,872	57,110
3,159	14,676	3,722	10,865	3,086	6,201	60,935
82,653	2,19,765	2,17,768	1,46,103	66,724	1,09,916	11,40,934
...
37	2	49,625	277	423	310	50,912
...	...	...	135	...	9,245	9,599
...	2,196	...	30	2	1	2,248
...	5	...	...	...	...	5
6	669	33	242	424	592	2,695
43	2,872	49,658	684	849	10,147	165,369
3,388	9,702	5,981	8,166	4,074	4,957	51,370
3,388	9,702	5,981	8,166	4,074	4,957	51,370
...	...	84	...	...	...	87
...	...	84	...	...	...	87
...
...
...

FORM. NO. 24.—[PRESCRIBED]—Summary of Revenue and Expenditure of the

Budget Heads.	Direction Division.	Balaghat Division.	Balaghat School Division.	Bhandara Division.
1	2	3	4	5
SOUTHERN CIRCLE.—(Concl'd.)				
EXPENDITURE.—(Concl'd.)				
A.—CONSERVANCY AND WORKS.—(Concl'd.)				
V.—RENT OF LEASED FORESTS AND PAYMENTS TO SHAREHOLDERS IN FORESTS MANAGED BY GOVERNMENT.				
Total A-V	...	...	...	...
VI.—LIVE-STOCK, STORES, TOOLS AND PLANT—				
a. Purchase of cattle	...	...	...	...
b. Feed and keep of cattle	207	2,252	271	1,036
c. Purchase of stores, tools and plant	98	4,014	4	108
Total A-VI	305	6,266	275	1,144
VII.—COMMUNICATIONS AND BUILDINGS—				
a. Roads and bridges	...	6,626	36	2,328
b. Buildings...	...	4,647	2	1,958
c. Other works	...	975	44	524
Total A-VII	...	12,248	82	4,810
VIII.—ORGANIZATION, IMPROVEMENT AND EXTENSION OF FORESTS—				
a. Demarcation	...	986	...	870
b. Compensation for land and rights	...	...	...	...
c. Surveys	...	174	...	...
d. Working plans	...	...	...	...
e. Sowing and planting	195	179	286	475
f. Protection from fire	...	7,450	...	3,753
g. Other works	...	1,374	...	444
Total A-VIII	195	10,163	286	5,542
IX.—MISCELLANEOUS—				
a. Law charges	...	...	...	...
b. Grain compensation allowance	30	251	36	193
c. War allowance	94	307	48	257
d. Other charges	25	229	40	681
Total A-IX	149	787	124	1,132
TOTAL A.—CONSERVANCY AND WORKS.	802	39,419	767	18,741
B.—Establishments.				
I.—SALARIES—				
a. Conservators	34,847	...	...	...
b. Superior officers	6,229	23,456	4,365	6,148
c. Subordinate forest and depôt establishments	28	25,601	715	15,919
d. Office establishments	12,280	9,058	548	6,672
e. Deputation and special allowances	2,473	195	1,588	...
f. Grain compensation allowance...	167	3,996	148	2,129
g. War allowance	677	5,246	207	2,952
Total B-I	56,701	67,554	7,571	33,820
II.—TRAVELLING ALLOWANCES—				
a. Conservators	2,027	...	...	...
b. Superior officers	116	1,027	...	1,901
c. Subordinate forest and depôt establishments	84	3,756	...	3,986
d. Office establishments	446	546	...	1,035
Total B-II	2,673	5,329	...	6,922
III.—CONTINGENCIES—				
a. Stationery	11	14	...	49
b. Carriage of tents and records	981	1,491	1	1,638
c. Rents, rates and taxes	440	75	2	133
d. Pay of police guards	...	...	...	...
e. Official postage	772	803	...	756
f. Sundries	1,311	2,549	465	1,483
Total B-III	3,455	4,932	468	4,084
TOTAL B.—ESTABLISHMENTS	62,829	77,815	8,039	44,826
GRAND TOTAL OF EXPENDITURE	63,631	1,17,234	8,805	63,567
SURPLUS OR DEFICIT	63,446	34,915	8,802	82,100

different Divisions during the Forest year 1919-20.—(Contd.)

Bilaspur Division.	North-Chanda Division.	South-Chanda Division.	Nagpur-Wardha Division.	North-Raipur Division.	South-Raipur Division.	Grand Total.
6	7	8	9	10	11	12
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...
1,287	1,387	2,662	...	418	186	65
560	72	1,398	3,146	4,229	1,968	9,806
1,947	1,494	4,090	3,146	4,647	2,154	15,597
3,375	2,045	5,458	5,131	4,772	7,730	37,531
2,014	4,889	8,041	7,966	4,468	5,245	39,230
1,534	1,324	1,579	3,382	2,746	3,423	15,331
6,723	8,258	15,108	16,479	11,986	16,308	92,092
72	785	792	1,289	285	403	5,482
...	...	...	...	...	22	22
...	...	...	36	64	...	274
...	...	...	5	...	...	5
111	1,067	1,462	109	26	381	4,291
4,488	8,842	3,963	2,957	4,235	6,185	44,873
585	1,673	5,013	2,095	546	408	12,138
5,256	12,367	11,230	9,497	5,156	7,399	67,085
7	...	...	40	1	4	53
203	141	479	267	221	179	2,000
260	186	591	347	204	230	2,623
768	383	3,370	567	858	1,418	8,339
1,238	710	4,440	1,221	1,374	1,840	13,015
18,595	35,403	90,591	39,187	28,086	42,895	3,14,486
...	...	...	...	...	...	34,847
5,020	8,290	12,368	5,719	9,620	5,348	86,543
8,882	30,320	15,176	22,725	12,015	21,559	1,52,940
5,351	8,940	8,362	8,263	5,605	8,832	73,911
...	4,619	2,071	3,466	...	600	15,012
1,478	4,220	2,323	3,288	1,035	2,994	22,738
2,142	6,009	3,530	4,602	2,841	4,377	32,585
22,873	62,358	43,892	48,063	31,996	43,710	4,18,576
...	...	...	...	...	...	2,027
1,000	1,609	1,498	1,535	1,332	1,388	11,406
1,562	3,907	2,388	2,662	1,827	3,626	24,798
730	773	572	399	457	840	5,798
3,292	6,289	4,458	5,596	3,616	5,854	44,029
194	53	30	32	100	52	544
1,210	1,589	1,505	1,847	1,499	2,655	14,376
21	61	54	120	...	57	963
...
353	710	883	737	739	535	6,288
1,628	1,480	4,172	3,569	2,389	1,972	21,023
3,406	3,893	6,653	6,305	4,727	5,271	43,194
29,571	72,580	55,001	59,964	40,339	54,835	5,05,799
48,166	1,07,983	1,45,592	99,151	68,425	97,730	8,20,285
34,487	1,11,782	72,176	46,952	—1,701	12,186	3,20,649

FORM NO. 24—[PRESCRIBED.]—Summary of Revenue and Expenditure of the

Budget Heads.	Direction Division.	Akola Division.	Yectmal Division.
1	2	3	4
BERAR CIRCLE.			
REVENUE.			
I.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY GOVERNMENT AGENCY—			
a. Timber	...	366	3,507
b. Firewood and charcoal	...	1,447	7,668
c. Bamboos	...	800	2
d. Sandal-wood
e. Grass and other minor produce	...	116	253
Total I	...	2,729	11,430
II.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY CONSUMERS OR PURCHASERS—			
a. Timber	...	11,695	32,218
b. Firewood and charcoal	...	18,208	20,809
c. Bamboos	...	282	3,809
d. Grazing and fodder grass	...	1,00,928	2,59,856
e. Other minor produce	...	3,020	9,543
f. Forest stamps
g. Other items
h. Commutation fees
Total II	...	1,34,133	3,26,235
III.—DRIFT AND WAIF WOOD AND CONFISCATED FOREST PRODUCE			
Total III	...	319	...
V.—REVENUE FROM FORESTS NOT MANAGED BY GOVERNMENT—			
a. Duty on foreign timber and other forest produce
b. Revenue from shared and private forests
Total IV
V.—MISCELLANEOUS—			
a. Fines and forfeitures	...	1,061	165
b. Refunds	...	25	10
c. Other sources	465	8,602	37,191
Total V	472	9,688	37,366
GRAND TOTAL	472	1,46,869	3,75,031
Add Revenue on account of grass sold to Native States charged to General Direction.			
EXPENDITURE.			
<i>A.—Conservancy and Works.</i>			
I.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY GOVERNMENT AGENCY—			
a. Timber
b. Firewood and charcoal	...	4	...
c. Bamboos
d. Sandal-wood	...	278	...
e. Grass and other minor produce	153
Total A-I	...	282	153
II.—TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY CONSUMERS OR PURCHASERS			
Total A-II	...	8,148	9,601
III.—DRIFT AND WAIF WOOD AND CONFISCATED FOREST PRODUCE			
Total A-III	...	8,148	9,601
IV.—REVENUE FROM FORESTS NOT MANAGED BY GOVERNMENT—			
a. Duty on foreign timber and other forest produce
b. Revenue from shared and private forests
Total A-IV
V.—RENT OF LEASED FORESTS AND PAYMENTS TO SHAREHOLDERS IN FORESTS MANAGED BY GOVERNMENT.			
Total A-V

different Divisions during the Forest year 1919-20.—(Contd.)

Melghat Division.	Amraoti Division.	Buldana Division.	Betul Division.	Nimar Division.	Total.	Grand total C. P. and Berar.
5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,767	4	924	6,311	3,063	15,942	1,30,872
189	1,515	2,925	...	794	14,508	38,377
3	...	5	16	150	976	8,600
...	...	...	...	...	...	6
1,892	1,306	51	4,188	613	8,419	4,89,265
3,851	2,825	3,905	10,515	4,590	39,845	6,67,120
55,101	1,202	8,254	1,35,101	65,554	3,09,125	11,29,292
4,826	10,049	17,002	4,922	22,232	98,048	3,89,392
26,725	187	2,637	36,645	11,910	84,195	2,63,426
28,394	2,16,564	91,251	58,749	1,38,977	7,94,719	14,96,142
21,715	9,938	2,840	22,101	11,389	20,546	2,95,454
...
...
...	...	...	1,502	446	1,948	51,012
1,38,761	1,37,940	1,21,984	2,59,020	2,50,508	13,68,581	36,24,718
11	...	...	32	227	589	1,484
11	...	...	32	227	589	1,484
...	...	...	...	...	6,788	6,788
6,788	...	...	...	...	6,788	6,788
...	527	164	20	266	2,203	5,385
30	29	8	1	29	597	3,853
8,700	22,024	7,498	7,767	23,630	1,15,479	2,22,636
8,790	22,580	7,670	7,788	23,925	1,18,279	2,31,874
1,58,201	1,63,345	1,33,559	2,77,355	2,79,250	15,34,082	45,31,984
...	...	...	...	...	...	20,934
...	...	...	...	...	...	45,52,918
5	1,150	53	138	275	475	52,944
129	9	28	16	...	1,307	10,819
...	...	...	...	...	303	2,598
...	...	...	...	...	...	7
858	602	10	307	976	2,906	65,910
992	1,761	91	461	1,251	4,991	1,32,273
3,683	5,743	1,824	10,939	11,425	51,563	1,56,008
3,683	5,743	1,824	10,939	11,425	51,563	1,56,008
...	...	...	...	1	1	88
...	...	...	...	1	1	88
...
...
...
...
...

FORM NO. 24.—[PRESCRIBED.]—Summary of Revenue and Expenditure of th

Budget Heads.	Direction Division.	Akola Division.	Yeotmal Division.
1	2	3	4
	Rs.	Rs.	Rs.
BERAR CIRCLE.—(Concl'd.)			
EXPENDITURE.—(Concl'd.)			
A.—Conservancy and Works.—(Concl'd.)			
VI.—LIVE-STOCK, STORES, TOOLS AND PLANT—			
a. Purchase of cattle	...	...	...
b. Feed and keep of cattle	812	...	1,432
c. Purchase of stores, tools and plant	27	146	667
Total A-VI	839	146	2,099
VII.—COMMUNICATIONS AND BUILDINGS—			
a. Roads and bridges	...	552	1,505
b. Buildings	...	5,762	10,605
c. Other works	...	852	2,739
Total A-VII	...	7,166	14,849
VIII.—ORGANIZATION, IMPROVEMENT AND EXTENSION OF FORESTS—			
a. Demarcation	...	701	460
b. Cost of Forest Settlements, compensation for land and rights	...	...	...
c. Surveys	...	338	2,270
d. Working-plans	...	...	...
e. Sowing and planting	...	862	995
f. Protection from fire	...	135	228
g. Other works	...	1,802	2,822
Total A-VIII	...	3,868	6,775
IX.—MISCELLANEOUS—			
a. Law charges	...	...	50
b. Grain compensation allowance	18	52	127
War allowance	24	69	238
c. Other charges	242	642	1,376
Total A-IX	284	763	1,791
TOTAL A.—CONSERVANCY AND WORKS			
B.—Establishments.			
I.—SALARIES—			
a. Conservators	21,366	...	...
b. Superior officers	...	5,998	10,071
c. Subordinate forest and depôt establishments	187	10,741	35,075
d. Office establishments	9,897	6,247	8,488
e. Deputation and special allowances	883	1,088	3,495
f. Grain compensation allowance	164	1,553	4,648
War allowance	391	2,260	6,420
Total B-I	32,888	27,887	68,197
II.—TRAVELLING ALLOWANCES—			
a. Conservators	2,241	...	...
b. Superior officers	...	1,105	1,023
c. Subordinate forest and depôt establishments	...	2,211	4,862
d. Office establishments	1,160	719	278
Total B-II	3,401	4,035	6,163
III.—CONTINGENCIES—			
a. Stationery	57	63	91
b. Carriage of tents and records	990	1,368	2,090
c. Rents, rates and taxes	...	70	110
d. Pay of police guards	...	...	...
e. Official postage	1,088	631	836
f. Sundries	1,585	1,374	1,798
Total B-III	3,720	3,505	4,940
TOTAL B.—ESTABLISHMENTS			
	40,009	35,428	79,300
GRAND TOTAL OF EXPENDITURE			
	41,132	55,801	1,14,568
SURPLUS OR DEFICIT			
	-40,660	+91,068	+2,60,403

different Divisions during the Forest year 1919-20.—(Contd.)

Melghat Division.	Amraoti Division.	Buldana Division.	Betul Division.	Nimar Division.	Total.	Grand Total Central Provinces and Berar.
5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	...	...	160	160	6,686
3,404	...	...	1,497	1,979	9,124	25,270
452	1,745	1,936	103	856	5,931	40,781
3,856	1,745	1,936	1,599	2,995	15,215	72,737
8,565	2,205	1,013	9,046	2,256	25,142	1,18,418
6,965	6,779	4,044	7,926	4,014	40,095	1,35,257
1,348	905	548	2,121	1,841	10,354	35,985
16,878	9,889	5,605	19,093	8,111	81,591	2,89,660
219	289	465	641	1,038	3,813	17,398
15,558	...	1,562	80	...	17,200	17,222
68	1,023	103	...	149	3,981	4,255
...	...	...	...	...	...	5
10	634	253	239	803	3,796	9,408
6,929	113	183	3,715	8,122	19,425	92,587
3,868	40	1,244	673	1,424	11,873	37,961
26,652	2,099	3,810	5,348	11,536	60,088	1,78,836
1	...	...	106	256	422	1,144
190	370	30	49	235	1,071	3,500
304	418	36	65	305	1,459	4,597
1,985	1,008	368	1,215	2,901	9,737	22,197
2,480	1,795	434	1,435	3,706	12,689	31,438
54,541	23,033	13,700	38,875	39,025	2,25,938	8,61,045
123	...	...	...	...	21,489	77,052
1,6510	15,279	9,039	11,787	19,726	88,410	2,68,983
25,354	11,168	14,905	23,916	35,366	1,56,912	4,36,699
8,579	6,271	16,119	8,691	9,629	63,921	2,02,134
6,700	1,096	344	...	...	13,606	30,159
3,048	1,550	1,483	3,603	4,574	20,663	67,657
4,235	2,379	12,338	5,261	6,291	29,575	96,109
64,549	37,783	34,228	53,258	75,786	3,94,576	12,18,793
...	...	...	...	...	2,241	6,996
1,929	942	1,404	1,546	2,556	10,505	38,753
3,963	2,638	2,261	4,247	6,229	26,616	78,645
751	419	422	659	916	5,295	15,725
6,648	2,999	4,067	6,443	9,701	44,457	1,40,119
87	37	30	121	83	569	1,409
2,191	1,319	541	2,054	1,666	12,228	38,591
159	243	422	50	291	1,342	3,208
...
431	466	601	495	656	5,204	18,634
1,273	1,063	1,074	2,380	2,476	13,023	49,598
4,132	3,128	2,668	5,100	5,172	32,366	1,11,440
75,329	44,910	40,963	64,801	90,648	4,71,599	14,70,352
1,29,870	67,943	54,663	1,03,676	1,29,659	6,97,337	23,31,397 Add
+ 28,331	+ 95,402	+ 78,896	+ 1,73,679	+ 1,49,566	+ 8,36,745	+ 19,356 Expendi- -ure of General -Direction.
						23,90,763 Net sur- -plus = 21,62,165

ANNUAL FORM NO. 26.—Revenue received and Outstandings on account of Revenue during the year 1919-20.

Division.	Particulars.	Outstandings at commencement of year.	Value of sales and other revenue during the year.	Total.	Amount realised during the year.	Balance due to the Department at the end of year.	Remarks.
1	2	3	4	5	6	7	8
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
NORTHERN CIRCLE.							
Direction	Miscellaneous	...	24 0 0	24 0 0	24 0 0	...	
(a) North Mandla	Timber and other produce...	6,669 8 0	1,34,501 12 8	1,41,171 4 8	1,33,851 12 8	7,319 8 0	(a) 1,075 0 0 25 0 0
(b) South Mandla	Do. do.	20,741 2 3	1,01,533 8 4	1,22,274 10 7	1,13,765 0 6	8,5 9 10 1	(b) 9 0 0 31 5 0
(c) Jabalpur-Narsinghpur	Do. do.	3,463 0 0	1,30,970 2 3	1,34,433 2 3	1,28,500 12 3	5,933 6 0	(c) 1,000 0 0 383 6 0
(d) Damoh	Do. do.	*3,400 6 1	5,74,126 1 9	5,77,526 7 10	5,75,689 15 4	1,836 8 6	(d) 400 14 0 483 0 0
(e) Saugor	Do. do.	6,953 8 10	1,80,201 0 3	1,87,154 9 1	1,78,159 2 1	9,087 7 0	(e) 1,647 0 0 9 0 0
(f) Hoshangabad	Do. do.	2,250 0 0	3,25,601 12 4	3,27,851 12 4	3,23,549 12 7	4,301 15 9	(f) 1,593 12 0 30 0 0
(g) Seoni	Do. do.	37,922 0 0	2,17,376 11 7	2,55,298 11 7	2,20,492 12 10	30,805 13 9	(g) 775 5 6 Nil.
(h) Chhindwara	Do. do.	5,043 6 2	2,13,201 15 5	2,18,244 11 7	2,11,230 15 5	7,014 6 0	(h) 16 6 2 136 7 3
	Total	*82,442 15 4	8,77,719 0 0	9,60,161 15 9	8,65,273 4 8	94,888 11 1	Total... 7,207 5 8 1,008 2 8
SOUTHERN CIRCLE.							
Direction	Miscellaneous	...	185 4 8	185 4 8	185 4 8	...	
Balaghat	Timber and other produce...	13,060 2 3	1,50,206 14 3	1,63,167 0 6	1,52,149 1 8	11,017 14 10	
Balaghat School	Miscellaneous	...	4 0 0	4 0 0	4 0 0	...	
Bhandara	Timber and other produce...	25,594 8 0	1,35,879 4 3	1,61,473 12 3	1,45,666 12 3	15,807 0 0	
Bilaspur	Do. do.	238 0 0	83,297 15 2	83,535 15 2	82,652 15 2	883 0 0	
North Chanda	Do. do.	4,485 3 6	2,19,963 11 4	2,24,448 14 10	2,19,765 14 6	4,683 0 4	
South Chanda	Do. do.	20,652 13 5	2,07,056 11 1	2,27,709 8 6	2,17,767 4 10	9,942 3 8	
Nagpur-Wardha	Do. do.	1,465 4 0	1,47,679 15 11	1,49,085 3 10	1,46,564 3 10	2,521 6 0	(a) Includes Rs. 461-8-0 written off as irrecoverable, vide Conservator's sanction No. 915-A, dated the 19th April 1920.
North Raipur	Do. do.	1,672 8 0	67,568 1 8	69,240 9 8	67,004 9 8	1,336 0 0	(b) Includes Rs. 1,078-13-0 written off as irrecoverable, vide Conservator's sanction Nos. 4037-A, dated the 24th December 1919, C-14, dated the 5th February 1920 and 1926-A, dated the 14th July 1920.
South Raipur	Do. do.	3,349 9 9	1,18,814 10 1	1,22,164 3 10	1,09,915 11 10	12,248 8 0	
	Total	70,458 0 11	11,30,556 8 4	12,01,014 9 3	11,42,575 14 5	18,438 10 10	
BERAR CIRCLE.							
Direction	Sale of timber and other forest produce and miscellaneous revenue.	...	472 0 4	472 0 4	472 0 4	...	
Melghat	Do. do.	2,864 14 6	1,55,954 12 10	1,58,819 11 4	1,58,200 15 4	618 12 0	
Amraoti	Do. do.	34,378 0 0	1,90,380 1 2	2,24,758 1 2	1,63,345 1 2	61,413 0 0	
Buldana	Do. do.	1,700 0 0	1,32,073 9 9	1,33,773 9 9	1,32,558 15 9	214 12 0	
Yeotmal	Do. do.	715 5 0	3,75,116 3 5	3,75,831 8 5	3,75,031 8 5	800 0 0	
Akola	Do. do.	52 0 0	1,46,816 11 11	1,46,868 11 11	1,46,868 11 11	...	
Nimar	Do. do.	2,153 14 0	2,83,699 13 8	2,85,853 11 8	2,79,249 11 8	6,604 0 0	
Betul	Do. do.	15,056 0 0	3,83,233 15 6	3,98,289 15 6	3,77,354 15 6	20,935 0 0	
	Total	56,960 1 6	15,67,747 4 7	16,24,707 6 1	15,34,081 14 1	90,625 8 0	
	GRAND TOTAL OF ALL CLASSES, CENTRAL PROVINCES AND BERAR.	2,02,861 1 9	45,76,029 13 4	47,85,883 15 1	45,41,931 1 2	2,43,952 13 11	

* The opening balance against Damoh Division is Rs. 3,400-6-1 and not Rs. 3,400 only as shown last year.

ANNUAL FORM NO. 27.—[PRESCRIBED].—Outstandings and Liabilities on account of Contractors and Disbursers for the forest year 1919-20.

Division.	Department Debtor.			Department Creditor.			Balance due.		Remarks.
	Opening balance.	Recoveries in cash and value of supplies and work done during the year.	Total.	Opening balance.	Payments made during year.	Total.	To Department (Outstandings).	By Department (Liabilities).	
1	2	3	4	5	6	7	8	9	10
NORTHERN CIRCLE.									
Direction	...	21,070 15 7	21,070 15 7	550 8 4	21,401 2 11	21,751 11 3	680 11 8	...	
Damoh	...	1,27,300 2 2	1,27,300 2 2	3,222 5 2	1,27,035 8 7	1,29,257 13 9	2,057 11 7	...	
Hoshangabad	...	1,32,626 8 11	1,32,626 8 11	14,606 2 11	1,28,186 11 0	1,42,792 13 11	10,166 5 0	...	
Jubbulpore-Narsinghpur	...	73,506 4 6	73,506 4 6	1,018 3 3	72,077 12 10	73,096 0 1	—500 4 5	...	
North Mandla	...	47,442 8 1	47,442 8 1	3,641 6 8	44,691 6 7	48,332 13 3	890 5 2	...	
Seoni	...	1,18,267 7 5	1,18,267 7 5	7,364 10 9	1,19,323 8 1	1,26,688 2 10	8,420 11 5	...	
South Mandla	...	73,260 11 3	73,260 11 3	7,056 0 10	69,240 1 11	76,296 2 9	3,035 7 6	...	
Saugor	...	79,892 5 7	79,892 5 7	2,613 14 1	79,109 1 10	81,722 15 11	1,830 10 4	...	
Chhindwara	...	75,405 8 5	75,405 8 5	5,037 5 5	75,833 9 6	80,875 14 11	5,470 6 6	...	
Total	...	7,48,762 7 11	7,48,762 7 11	3,910 9 5	7,36,903 15 3	7,80,814 8 8	32,052 0 9	...	
SOUTHERN CIRCLE.									
Direction	...	18,502 14 7	18,502 14 7	273 9 10	18,259 5 9	18,532 15 7	30 1 0	...	
Balaghat	...	1,12,422 15 4	1,12,422 15 4	9,729 10 2	1,08,582 5 2	1,18,311 15 4	5,879 0 0	...	
Balaghat School	
Bhandara	...	1,21,163 4 2	1,21,163 4 2	3,002 4 8	1,20,050 8 9	1,23,052 15 5	1,889 9 3	...	
Bilaspur	...	47,850 2 7	47,850 2 7	5,288 7 3	44,187 4 4	49,475 11 7	1,625 9 0	...	
North Chanda	...	1,32,713 6 0	1,32,713 6 0	21,226 13 8	1,17,555 12 2	1,38,792 9 10	6,079 3 10	...	
South Chanda	...	1,22,775 7 8	1,22,775 7 8	13,619 14 3	1,14,521 8 11	1,28,141 7 2	5,365 15 6	...	
Nagpur-Wardha	...	1,26,245 13 7	1,26,245 13 7	9,552 3 9	1,19,093 2 7	1,28,646 6 4	2,400 8 9	...	
North Raipur	...	70,350 7 4	70,350 7 4	10,759 10 6	62,090 0 10	72,849 11 4	2,499 4 0	...	
South Raipur	...	1,05,317 8 9	1,05,317 8 9	6,832 14 8	1,02,222 3 7	1,10,055 2 3	4,737 9 6	...	
Total	...	8,57,352 0 0	8,57,352 0 0	80,296 8 9	8,07,562 4 1	8,87,858 12 10	30,506 12 10	...	
BERAR CIRCLE.									
Direction	...	22,784 9 7	22,784 9 7	292 9 6	23,256 1 3	22,548 10 9	764 1 2	...	
Medhat	...	1,68,767 8 9	1,68,767 8 9	33,792 11 10	1,49,620 10 11	1,83,413 6 9	14,645 14 0	...	
Amraoti	...	69,867 11 11	69,867 11 11	11,661 15 2	64,702 7 11	75,764 7 1	5,896 11 2	...	
Buldana	...	43,680 6 5	43,680 6 5	3,085 15 9	45,260 11 1	48,346 10 10	4,666 4 5	...	
Yeotmal	...	1,33,760 11 8	1,33,760 11 8	17,348 13 11	1,24,000 14 1	1,41,349 12 0	7,589 0 4	...	
Akola	...	54,405 13 1	54,405 13 1	2,330 12 6	53,131 13 6	55,452 10 0	1,056 12 11	...	
Nimar	...	3,28,072 5 9	3,28,072 5 9	54,221 12 3	3,15,847 14 1	3,70,019 10 4	41,947 4 7	...	
Betul	...	1,00,976 5 8	1,00,976 5 8	6,289 8 6	97,557 2 3	1,03,846 10 9	2,870 5 1	...	
Total	...	9,22,315 8 10	9,22,315 8 10	1,28,374 3 5	8,93,377 11 1	10,01,751 14 6	79,436 5 8	...	
GRAND TOTAL CENTRAL PROVINCES AND BERAR.	...	25,29,430 0 9	25,29,430 0 9	2,33,581 5 7	24,17,843 14 5	26,70,425 4 0	1,41,995 3 3	...	