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JUL 22 1921



REPORT

OF THE

CHIEF INSPECTOR OF EXPLOSIVES

FOR THE YEAR

1902.



BANGALORE

PRINTED AT THE MYSORE GOVERNMENT CENTRAL PRESS

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# REPORT

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## CHIEF INSPECTOR OF EXPLOSIVES IN MYSORE

FOR THE YEAR 1902.

1. *Introductory.*—In my Report for last year I dealt at some length with the Regulations and Rules for Explosives and for Arms and Ammunition in Mysore and suggested some modifications of the existing practice in connection with these matters. Government has directed that the opinion of District Magistrates be obtained on the various points raised and that the Legislative Department should be consulted about the proposed modifications of the Regulations. Up to the present I have not had time to go into these questions again and my proposals must await further consideration before any definite action can be taken. In the meantime information on the subject is being collected.

During the year the conditions of storage of explosives throughout the Province has decidedly improved and licenses have been more correctly and suitably issued than previously. There is still a great deal of room for improvement in these matters and for improvement in inspection work in the various districts. My own time for inspection work has been very limited owing to pressure of other duties and has been chiefly confined to the larger magazines for the storage of high explosives. The majority of these are now in a very satisfactory condition, but some of the older ones require modification or re-building and will be attended to as soon as possible. With regard to premises licensed by the District Magistrates, a considerable number of these were inspected under my orders by Mr. A. T. Setlur, L. C. E., Assistant Geologist, for the purpose of seeing how far the conditions of the license have been fulfilled. Mr. Setlur has reported to me the results of his enquiries and has called my attention to many irregularities. Several enquiries have been received from dealers as to the erection of more suitable premises and they have been advised accordingly. There is a great deal to be done in this direction and I cannot attempt to personally inspect these premises myself. Mr. Setlur's time for such inspection work is also very limited and until more time can be devoted to this work, improvement must necessarily be slow. In the meantime I have arranged for copies of all licenses to be sent to me, as well as statements regarding inspections by District Officers, accidents and prosecutions, and I hope thus to be able to gain a general insight into what is going on and to check more obvious irregularities.

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2. *Number of Licenses.*—During the year 1902, 94 licenses were granted by all the District Magistrates of the Province against 73 granted during 1901 for the manufacture, possession and sale of explosives under Forms A, B, C, D and F. Besides these, Government granted 19 licenses in Form E against 14 in the previous year. Thus the total number of licenses issued was 113 against 87 during 1901. A statement showing the number of licenses issued by District Magistrates and another showing those issued by Government are appended. (Appendices A and B.)

3. *Inspection Work.*—During the year, 97 independent inspections were made by District Officers empowered to do so under Rule 43, such as Inspectors of Police, Taluk Magistrates, Superintendents and Assistant Superintendents of Police and Sub-Division Magistrates. These inspections were confined only to 40 out of 113 premises licensed. Of these 40, all were inspected once and many more than once and some even from six to eight times during the year. However, as many as 73 of the licensed premises and magazines were left uninspected. This is far from being in any way satisfactory and the attention of the District Magistrates may advantageously be invited to ensure better inspection in future.

In addition to the above, Mr. Setlur inspected a number of premises in the Bangalore and Shimoga Districts and I myself inspected most of the larger magazines licensed under Form E.

4. *Thefts of Explosives and Prosecutions.*—No thefts of explosives from licensed premises or magazines were reported during the year; but there were a number of prosecutions in cases of illegal possession of explosives on the Kolar Gold Field area. There were in all 20 cases involving 26 persons, of which 17 resulted in conviction. It is however evident that all this explosive was either stolen from the daily supply magazines at shaft heads or wrongly appropriated from the quantities issued to blasters for their work. In addition to these prosecutions for illegal possession under the Mines Regulation, there were five prosecutions for breaches of Explosives Regulation and Rules, of which four cases resulted in acquittal of those charged and in a single case the man concerned was convicted. A table showing the names and number prosecuted and the rules for the breach of which prosecution was instituted is appended.

5. *Accidents.*—No accidents from explosives on surface has been brought to my notice from any part of the Province. Several fatal and serious accidents occurred underground in mines, a list of which with a note explaining the circumstances under which each occurred is given in Appendix E. Many of these accidents are the result of recklessness or carelessness. The total number of such accidents was eighteen, of which ten were due to misfired holes and eight to other causes. The number of deaths caused was ten and the number of persons seriously injured was twenty.



In 1901 there were 25 accidents causing the death of 22 persons and serious injury to 17.

6. *Imports of Explosives.*—A statement of the various explosives imported into Mysore during 1902 is given in Appendix D. The chief imports are for mining work for which blasting gelatine is used almost exclusively. Practically the whole amount imported, *viz.*, 625,650 lbs. was used for the mining work. Most of the gelignite, *viz.*, 27,650 lbs. was also used for mining work. Only 8,000 lbs. of dynamite was imported, some of which was used for the mines and the rest for D.P.W. work, quarrying and well sinking. The statement in Appendix D is incomplete as no account has been obtainable of the quantities of fire-works imported.

7. List of Appendices—

- A. List of licenses issued under the Mysore Explosives Regulation by the District Magistrates in Mysore during the year 1902.
- B. List of licenses granted by the Government of Mysore in Form E for the year 1902.
- C. Statement of the number of licenses granted under each form in the various Districts of the State during the year 1902.
- D. Statement of the quantity of explosives imported into the State of Mysore during the year 1902.
- E. List of accidents due to explosives during the year 1902.
- F. List of prosecutions in connection with explosives during the year 1902.
- G. Construction and inspection of D. P. W. explosives magazines and stores.
- H. Amendments of Rule 10 and additions to Rule 36 of the Mysore Explosives Rules.
- I. Licensing of the sale of explosives in fairs and festivals in the villages of Mysore.
- J. Licensing of small quantities of explosives under the Mysore Explosives Rules.
- K. Monthly and annual returns of licenses granted under the Explosives Rules and notices of accidents connected with explosives to be submitted by District Magistrates to the Chief Inspector of Explosives.
- L. Prescribing the procedure for export of explosives from British India to Mysore and periodical inspections of licensed premises.

W. F. SMEETH,

*Chief Inspector of Explosives in Mysore.*

## APPENDIX A.

List of Licenses issued under the Mysore Explosives Regulation by District Magistrates in Mysore during the year 1902.

Registered Serial form number of license.	Name and address of license holder.	Place of business, factory or shop licensed.	Description of explosives to be (a) Manufactured. (b) Possessed. (c) Sold.	Maximum quantity of explosives licensed.	
				For the term of the license.	To be kept at any one time.
<b>Form A.</b>					
<b>Bangalore District.</b>					
1	Shamshudin Saheb, Nagaratpetta, Bangalore City.	Shop No. 164, Nagaratpetta, Bangalore City.	(a), (b) & (c). Fire-works ... (a), (b) & (c). Country gunpowder ... (b) & (c) Caps. ...	5,000 lbs. ... 400 lbs. ... 100 boxes..	100 lbs. 100 lbs. 50 boxes.
2	Meeruddin Saheb, Nagaratpetta, Bangalore City.	Shop No. 157, Nagaratpetta, Bangalore City.	(a), (b) & (c). Fire-works .. (b) & (c). Gunpowder. (b) & (c). Caps ...	6,000 lbs. ... 300 lbs. ... 300 boxes.	100 lbs. 100 lbs. 50 boxes.
3	P. Rangasetty, son of Puttarangasetty, Magadi.	Shop No. 853, Doddapetta, Magadi.	(a), (b) & (c). Fire-works ... (a), (b) & (c). Country gunpowder ... (b) & (c). Safety cart-ridges ... Caps ... Crackers ... Gunpowder ...	1,000 lbs. .. 2,000 lbs. .. 2,000 .. 2,000 boxes.. 1,000 lbs. ... 500 lbs. ...	100 lbs. 100 lbs. 500 400 boxes. 200 lbs. 100 lbs.
4	Mohamed Ibrahim Saheb, Nagaratpetta, Bangalore City.	Shop No. 58, Nagaratpetta, Bangalore City.	(a), (b) & (c). Country gunpowder ... Fire-works ... (b) & (c). Gunpowder ... Caps ... Safety fuse ...	2,000 lbs. ... 4,000 lbs. ... 200 lbs. ... 200 boxes. 200 coils.	100 lbs. 100 lbs. 200 lbs. 100 boxes. 100 coils.
5	Abdul Rajakkhan, Nagaratpetta, Bangalore City.	Shop No. 159, Nagaratpetta, Bangalore City.	(a), (b) & (c). Country gunpowder ... Fire-works ... (b) & (c). Gunpowder. Caps ...	2,000 lbs. ... 4,000 lbs. ... 100 lbs. ... 200 boxes.	50 lbs. 100 lbs. 50 lbs. 50 boxes
<b>Form B.</b>					
1	Muddarajappa, Anekal.	Anekal.	(b) & (c). Gunpowder. Country gunpowder.. Caps ...	500 lbs. .. 500 lbs. .. 400 boxes.	200 lbs. 200 lbs. 100 boxes.
2	Sajjan Rao & Co., Doddapetta, Bangalore City.	Shop No. 134 5 Doddapetta, Bangalore City.	(b) & (c). Gunpowder. Country gunpowder. Caps ... Crackers ...	1,000 lbs. ... 500 lbs. ... 1,000 boxes. 200 lbs. ...	200 lbs. 200 lbs. 100 boxes. 200 lbs.
3	Patnasetty Puttaana, Channapatna.	Channapatna.	(b) & (c). Country gunpowder ... Gunpowder ... Caps ...	300 lbs. ... 600 lbs. ... 800 boxes.	100 lbs. 200 lbs. 600 boxes.
4	Venkatagiriah, Channapatna.	Channapatna.	(b) & (c). Gunpowder. Country gunpowder.. Caps ... Crackers ...	200 lbs. ... 200 lbs. ... 400 boxes. 200 lbs. ...	50 lbs. 50 lbs. 100 boxes. 50 lbs.
5	A. Meeruddin Saheb & Co., Doddapetta, Bangalore City.	Shop No. 153, Doddapetta, Bangalore.	(b) & (c). Gunpowder. Country gunpowder. Caps ...	600 lbs. ... 500 lbs. ... 1,000 boxes.	200 lbs. 200 lbs. 600 boxes.

APPENDIX A—*contd.*

Registered Serial form number of license.	Name and address of license holder.	Place of business, factory or shop licensed.	Description of explosives to be (a) Manufactured. (b) Possessed. (c) Sold.	Maximum quantity of explosives licensed.	
				For the term of the license.	To be kept at any one time.
<b>Form D.</b>					
1	Robert Buchanan, Esqr., Agent, Messrs Parry & Co., Bangalore.	Mantap, with slab and mud roof, on waste land, about 400 yards north of Mysore road, 3½ miles from Bangalore City.	(b). Detonators. (Treble) .. " (Sextuple).. Safety fuse ...	50,800 26,000 10,000 coils.	
2	Marigowda, Duntoor, Kankanhalli Taluk.	Duntoor, Kankanhalli Taluk.	(i). Caps ... Dynamite ... Fuse ...	200 lbs. 25 lbs. 3 coils.	200 lbs. 25 lbs. 3 coils.
3	Lakshmanwaman, Railway Contractor, Dodbele, Nelamangala Taluk.	Dodbele, Nelamangala Taluk.	(b). Dynamite .. Fuse ...	50 lbs. 10 coils.	50 lbs. 10 coils.
4	Parasurama, Devapalpur, Dodballapur Taluk.	Devapalpur, Dodballapur.	(b). Dynamite ... Fuse ... Caps ...	60 lbs. 60 coils. 60 boxes.	60 lbs. 60 coils. 60 boxes.
<b>Form F.</b>					
1	Robert Buchanan, Esqr., Agent, Messrs Parry & Co., Bangalore.	The Magazine is situated on waste lands belonging to the City Municipality, about 400 yards north of Mysore road, 3½ miles from Bangalore.	(c). Dynamite and any other explosives specified..... hereof the possession of which has not been prohibited. Detonators—(Treble). " (Sextuple). Safety fuze ...		
2	Messrs Best & Co., Madras, Agent, Nobel's Explosives Company, Limited.	The Magazine is situated about 3½ miles north-west of Bangalore City Railway Station, in the Kethamaranahalli village lands, in the Bangalore Taluk.	(c). Dynamite .. Gelignite. Blasting gelignite. Detonators. Safety fuze.		
<b>Form B.</b>					
Kolar District.					
1	S. Maddar Saheb & Co., Ooregum Mincs.	Ooregum Camp shop.	(b) & (c). Gunpowder. " Percussion Caps	300 lbs. 360 boxes.	45 lbs. 60 boxes.
2	C. D. Venkatasamaiya, Brass Merchant, Chintamani.	No. 48, Krishnarajpete. Chintamani.	(b) & (c). Gunpowder.	100 lbs.	37 lbs.
<b>Form F.</b>					
1	C. B. Bennetts, Esqr., Agent, Nobel's Explosives Company, Limited, Ooregum.	The Magazine is situated on the property of the Gold Fields of Mysore Company, Limited.	(c). Blasting gelatine and Gelignite and or Dynamite. Detonators. Safety fuze.		



APPENDIX A—*contd.*

Registered Serial form number of license.	Name and address of license holder.	Place of business, factory or shop licensed.	Description of explosives to be (a) Manufactured. (b) Possessed. (c) Sold.	Maximum quantity of explosives licensed.	
				For the term of the license.	To be kept at any one time.
<b>Form A. Tunkur District.</b>					
1	Nagappa of Gubbi.	Municipal Door No. 381, Gubbi.	(a), (b) & (c). Fire-works ...	200 lbs.	100 lbs.
2	Akkasale Huchuveeriya of Tunkur.	Door No. , Sante-pet.	(a), (b) & (c). Fire-works ...	120 lbs.	50 lbs.
<b>Form B.</b>					
1	Gatti Gurusiddappa, Tunkur.	Shop No. 1549.	(b) & (c). Gunpowder. Caps ...	200 lbs. 60,000 boxes.	200 lbs. 60,000 boxes.
2	T. Narayana Setty and Sons, Tunkur.	Shop No. 2628.	(b) & (c). Gunpowder. Caps ...	200 lbs. 50,000 boxes.	200 lbs. 50,000 boxes.
3	Gutti Chandranna, Gubbi.	Shop No. 41.	(b) & (c). Gunpowder. Caps ...	100 lbs. 40,000 boxes.	100 lbs. 40,000 boxes.
4	Junjaiya of Tiptur.	Shop No. 382.	(b) & (c). Gunpowder. Caps ...	200 lbs. 25,000 boxes.	200 lbs. 25,000 boxes.
5	Bailappa of Tiptur.	Shop No. 278.	(b) & (c). Gunpowder. Caps ...	200 lbs. 15,000 boxes.	200 lbs. 15,000 boxes.
6	Vasanna of Chiknayakanhalli.	Shop No. 58.	(b) & (c). Gunpowder. Caps ...	50 lbs. 6,000 boxes.	50 lbs. 6,000 boxes.
7	Kalanki Secnasetty of Huliya Town.	Shop No. 372.	(b) & (c). Gunpowder. Caps ...	20 lbs. 1,500 boxes.	20 lbs. 1,500 boxes.
8	Chandrappa of Kunigal.	Shop No. 24.	(b) & (c). Gunpowder. Caps ...	100 lbs. 15,000 boxes.	100 lbs. 15,000 boxes.
<b>Form C.</b>					
1	Parasaboyee, son of Yellaboyee, Doddagula, Sira Taluk.	In his house.	(b). Gunpowder ... Safety fuse ...	12 seers. 2 coils.	12 seers. 2 coils.
<b>Form D.</b>					
1	Bailappa of Tiptur.	In his house.	(b). Dynamite ... Safety fuse ...	56 lbs. 3 coils.	56 lbs. 3 coils.
2	Junjaiya of Tiptur.	Shop No. 382.	(b). Dynamite ...	4 $\frac{3}{4}$ lbs.	4 $\frac{3}{4}$ lbs.
<b>Form E.</b>					
1	Bailappa of Tiptur.	.....	(c). Dynamite ... Safety fuse ...	56 lbs. 3 coils.	56 lbs. 3 coils.
2	Junjaiya of Tiptur.	.....	(c). Dynamite ... Safety fuse ...	56 lbs. 3 coils.	56 lbs. 3 coils.
<b>Form A. Mysore District.</b>					
1	Gulam Mohdeen Sabi, Bara Emam Makkan Road, Laskarmohalla, Mysore.	Mysore.	(a), (b) & (c). Fire-works ...	192 lbs.	50 lbs.

APPENDIX A—*contd.*

Registered Serial form number of license.	Name and address of license holder.	Place of business, factory or shop licensed.	Description of explosives to be (a). Manufactured. (b). Possessed. (c). Sold.	Maximum quantity of explosives licensed.	
				For the term of the license.	To be kept at any one time.
Form A. 2	K. Paparam, Palace Contractor, Mysore.	Palace Fireworks Factory.	(a), (b) & (c). Fireworks ...	820 lbs.	250 lbs.
3	Mohamed Sheriff <i>alias</i> Baneba Sabi, brother of late Salar Sab, residing at Lashkarmohalla, Mysore.	Place of business, Door No. 1756, left side of Store street, opposite to Barighat. Place of Factory—A shop in Lashkarmohalla, Mysore.	(a), (b) & (c). Fireworks ...	100 lbs.	50 lbs.
Form B.	Hassan District.				
1	Appaji Setty, living at Saklespur and at Mattasagar Estate, Manjarabad Taluk.	Mattasagar Estate or Saklespur.	(b) & (c). Gunpowder. ,, Percussion caps.	200 lbs. 28 lbs.	200 lbs. 500 lbs.
2	Venkatanarasimha Setty of Hole-Narsipur.	Hole-Narsipur.	(b) & (c). Gunpowder. ,, Percussion caps.	50 lbs. 20 lbs.	200 lbs. 500 lbs.
3	Venkatachala Setty and Sons of Saklespur, Manjarabad Taluk.	Saklespur.	(b) & (c). Gunpowder. ,, Percussion caps.	200 lbs. 28 lbs.	200 lbs. 500 lbs.
4	Jampale Sanjeeva Setty of Belur.	Belur Town.	(b) & (c). Gunpowder. ,, Percussion caps.	100 lbs. 6 lbs & 26 $\frac{1}{4}$ tolas	200 lbs. 500 lbs.
5	Mestri Dyave Gowda, Halasur Estate, Manjarabad Taluk.	Halasur Estate.	(b) & (c). Gunpowder. ,, Percussion caps.	197 $\frac{1}{4}$ lbs. 14 lbs.	200 lbs. 500 lbs.
6	Perumal Dasappa of Banavar, Arsikere Taluk.	Banavar.	(b) & (c). Gunpowder. ,, Percussion caps	200 lbs. 12 cases, each containing 250 caps.	200 lbs. 500
Form A.	Kadur District.				
1	T. Mohamed Oosman Sab, Chikmagalur Town, Chikmagalur Taluk.	Shop No. 285, Chikmagalur Town, Chikmagalur Taluk.	(a), (b) & (c). Gunpowder ... Fireworks ...	50 lbs. 50 lbs.	50 lbs. 50 lbs.
2	R. Ahmed Sab, Chikmagalur Town, Chikmagalur Taluk.	Chikmagalur Town, Chikmagalur Taluk.	(a), (b) & (c). Gunpowder ... Fireworks ..	100 lbs. 100 lbs.	50 lbs. 50 lbs.
3	V. Abdul Khadar Sab, Chikmagalur Town, Chikmagalur Taluk.	Shop No. 1300, near the market, Chikmagalur Town, Chikmagalur Taluk.	(a), (b) & (c). Gunpowder ... Fireworks ...	100 lbs. 100 lbs.	25 lbs. 25 lbs.
4	H. Soophairy, Lower Koppa, Koppa Town, Koppa Taluk.	Shop No. 54, Lower Koppa, Koppa Town, Koppa Taluk.	(a), (b) & (c). Gunpowder ... Fireworks ...	50 lbs. 50 lbs.	50 lbs. 50 lbs.
Form B.	Hosamani, Chikmagalur Taluk.				
1	Messrs. Clifford Brothers and Company, Hosamani, Chikmagalur Town, Chikmagalur Taluk.	Hosamani, Chikmagalur Town, Chikmagalur Taluk.	(b) & (c). Gunpowder. Sporting cartridges ... Empty cartridges ...	20 lbs. 20,000 1,000	20 lbs. 20,000 1,000

APPENDIX A—*contd.*

Registered Serial form number of license.	Name and address of license holder.	Place of business, factory or shop licensed.	Description of explosives to be (a). Manufactured. (b). Possessed. (c). Sold.	Maximum quantity of explosives licensed.	
				For the term of the license.	To be kept at any one time.
2	T. Mahomed Oosman Sab, Chikmagalur Town, Chikmagalur Taluk.	Shop No. 285, Chikmagalur Town, Chikmagalur Taluk.	(b) & (c). Gunpowder. Percussion caps .. Empty cartridges ..	400 lbs. 250 boxes. 500	200 lbs. 250 boxes. 500
3	C. Ibrahim Sab, Shareholder of Mahadeen Dade Abdulrahiman Sab's Company's Shop, Lower Koppa, Koppa Town, Koppa Taluk.	Shop at Lower Koppa, Koppa Town, Koppa Taluk.	(b) & (c). Gunpowder. Percussion caps ..	200 lbs. 15,000	200 lbs. 15,000
4	Do	Do	Do ..	Do	Do
5	Syed Ibrahim Sab, Chikmagravalli, Chikmagalur Taluk.	Sangameswarapet, Chikmagalur Taluk.	(b) & (c). Gunpowder. Filled cartridges ... Percussion caps ..	200 lbs. 1,200 100 boxes.	200 lbs. 1,200 100 boxes.
6	V. P. Swami Rao, Birur Town, Kadur Taluk.	Birur Town, Kadur Taluk.	(b) & (c). Gunpowder. Percussion caps ..	200 lbs. 250 boxes.	200 lbs. 250 boxes.
7	Imam Sab, Aldurpetta, Chikmagalur Town.	Aldurpetta, Chikmagalur Town.	(b) & (c). Gunpowder. Empty cartridges ... Filled cartridges ... Percussion caps ..	200 lbs. 500 200 50 boxes.	100 lbs. 500 200 50 boxes.
8	Hosangadi Abdul Khader Sab, Devarayapet, Chikmagalur Town, Chikmagalur Taluk.	Shop at Devarayapet, Chikmagalur Town, Chikmagalur Taluk.	(b) & (c). Gunpowder. Percussion caps ...	400 lbs. 300 boxes.	200 lbs. 300 boxes.
9	M. Krishna Setty & Sons, Chikmagalur Town, Chikmagalur Taluk.	Shop No. 509, Chikmagalur Town, Chikmagalur Taluk.	(b) & (c). Gunpowder. Percussion caps ...	600 lbs. 400 boxes.	200 lbs. 400 boxes.
10	Doddagurappa, Tarikere Town, Tarikere Taluk.	Tarikere Town, Tarikere Taluk.	(b) & (c). Gunpowder. Empty cartridges ... Percussion caps ...	600 lbs. 2,000 300 boxes.	200 lbs. 2,000 300 boxes.
11	Doddamanay Pooteerappa, Tarikere Town, Tarikere Taluk.	Do	(b) & (c). Gunpowder. Empty cartridges ... Percussion caps ..	600 lbs. 4,000 400 boxes.	200 lbs. 4,000 400 boxes.

Form A.

## Shimoga District.

1	Ahamed Sab, son of Kundapur Kasim Sab, residing at Agamigramada Kallumakki, Madhuvankanadu Magani. Tirthahalli Taluk.	Workshop on the top of the land of Javali Manjappa at Kallumakki.	(a), (b) & (c). Fireworks ..	200 lbs.	50 lbs.
2	Mydun Sab, son of Kundapur Buranudeen Sab, residing at Tirthahalli Kasba.	Workshop in the house, Municipal No. 185, Tirthahalli.	Do ...	Do	Do

APPENDIX A—*contd.*

Registered Serial form number of license.	Name and address of license holder.	Place of business, factory or shop licensed.	Description of explosives to be (a) Manufactured. (b) Possessed. (c) Sold.	Maximum quantity of explosives licensed.	
				For the term of the license.	To be kept at any one time.
3	(1) Sikligar Kasim Sab, son of Hussin Sab.  (2) Kadar Sab, son of Budan Sab, residing at Honnali.	Workshop in the site of Municipal No. 7 at Honnali.	(a), (b) & (c). Fire-works	200 lbs.	50 lbs.
4	Santhras Hyath Sab, son of Budna Sab, residing at Siralkoppa, Shikarpur Taluk.	Workshop in the site of Municipal No. 69, at Siralkoppa.	(a), (b) & (c). Fire-works	Do	Do
5	Buttakalada Mohadin Sab, son of Abubakal Sab, residing at Holebagal, Kurnadavada Magani, Sagar Taluk.	Workshop near Holebagal, Kurnadavada Magani.	Do	Do	Do
6	Kundapur Hider Sab, son of Iddan Sab, residing at Tirthahalli.	Tirthahalli Town.	Do	Do	Do
7	Balen Sab, son of Honnavar Khasim Sab, residing at Sagar.	Workshop near the river Varada, Sagar Town.	Do	Do	Do
8	Syed Akamed Sab, son of Syed Mayinkoti Sab, residing at Nagar.	Town of Nagar.	Do	Do	Do
9	Kutubeen Sab, son of Karim Sab, residing at Anavatti, Sorab Taluk.	At Anavatti.	Do	Do	Do
10	Sheik Mohamed Sab, son of Gangvalli Alenbakar Sab.	Near the left side of Musafirkkanna, Sorab Taluk.	Do	Do	Do
11	Kofi Mohamed Sab, son of Kansab, residing at Kalurkatte, Sagar Taluk.	At Kallurkatte.	Do	Do	Do
12	Kundapur Ahamed Sab, son of Mydun Sab, residing at Yadehalli Majare Nadthihalli, Maduvankanad Magani, Tirthahalli Taluk.	At Nedathi.	Do	Do	Do
13	Syed Budna Sab, son of Syed Kamal Sab, residing at Shimoga.	Workshop at Shimoga, 100 yards from the houses of Hosapinadari street.	Do	Do	Do
14	Bheem Sing, son of Kataram, residing at Shimoga.	Shimoga Town.	Do	Do	Do
15	Esuh Sab, son of Kundapur Abdul Sab, residing at Anantapur Koti Matt, Sagar Town.	Workshop at Anantapur.	Do	Do	Do



APPENDIX A—*contd.*

Registered Serial form number of license.	Name of address of license holder.	Place of business, factory or shop licensed.	Description of explosives to be (a) Manufactured. (b) Possessed. (c) Sold.	Maximum quantity of explosives licensed.	
				For the term of the license.	To be kept at any one time.
Form B.					
1	M. Ahamed Hussin & Co., Shop keeper, Shimoga Town.	Bazaar, Shimoga Town	(b) & (c). Gunpowder Caps ... Cartridges ...	500 lbs. 50,000 500 lbs.	200 lbs. 20,000 250 lbs.
2	G. Kadappa, son of Mudappa, residing at Shimoga.	Bazaar, Shimoga Town	(b) & (c). Gunpowder. Caps ... Cartridges ...	500 lbs. 50,000 500 lbs.	200 lbs. 20,000 250 lbs.
3	Islapur Ramanna, son of Mylarappa, residing at Shimoga.	Do	(b) & (c). Gunpowder. Caps ...	500 lbs. 50,000	200 lbs. 20,000
4	Rattehalli Basappa, son of Seenappa, and his son Puttappa, Sagar Town.	Do	(b) & (c). Gunpowder. Caps ... Cartridges ...	500 lbs. 50,000 500 lbs.	200 lbs. 20,000 250 lbs.
5	Merchant Sannappa, Sagar Town.	Do	Do.	Do	Do
6	Bhistappa, son of Agadi Ragappa, residing at Siralkoppa, Shikarpur Taluk.	Bazaar at Siralkoppa.	(b) & (c). Gunpowder. Caps ...	500 lbs. 50,000	200 lbs. 20,000
7	Seshappa, son of Mariyanna, residing at Tirthahalli	Bazaar at Tirthahalli.	(b) & (c). Gunpowder. Caps ...	500 lbs. 50,000	200 lbs. 20,000
8	Kanakappa, son of Venkatayya, residing at Kalurkatte, Nagar Taluk.	Bazaar at Kallurkatte.	Do.	Do	Do
9	Sanna Muddappa, son of Ychalurge Kallappa, residing at Nyanti.	Bazaar at Nyanti, Honnali Taluk.	Do.	Do	Do
10	Channakesavayya, son of Angadi Bharamaya, residing at Tirthahalli.	Bazaar at Tirthahalli.	(b) & (c). Gunpowder. Caps ...	500 lbs. 50,000	

APPENDIX A.—*concl.*

Registered Serial form number of license.	Name of address of license holder.	Place of business, factory or shop licensed.	Description of explosives to be (a) Manufactured. (b) Possessed. (c) Sold.	Maximum quantity of explosives licensed.	
				For the term of the license.	To be kept at any one time.
<b>Form A.</b>					
<b>Chitaldrug District.</b>					
1	Rajenahalli Bheemarayappa, Davangere.	In his own shop in Doddapetta, Davan- gere Town.	(a), (b) & (c). Fire works	100 lbs.	100 lbs.
2	Nidugundada Madivalappa, Davangere.	House No. 657, Chowkipetta, Davangere Town.	Do.	50 lbs.	50 lbs.
6	Timmiah of Bagur, Hosdurga Sub-Taluk.	In his tiled roofed House No. 350 at Bagur.	Do.	Do	Do
9	Masum Sabi of Chitaldrug.	Near Sante Bagal, Chitaldrug.	Do.	Do	Do
10	Abdulkharim, Davangere.	In house No. 2113, Davangere Town.	Do	100 lbs.	100 lbs.
11	Bale Kharim Sabi, Alli Sab and Sabu Sabi, Chitaldrug.	In a tiled roofed house, in his field No. 72, outside the town of Chitaldrug.	Do.	50 lbs.	50 lbs.
<b>Form B.</b>					
3	Rajenahalli Bheemarayappa, Davangere.	In his shop, Dodpetta, Davangere Town.	(b) & (c). Gunpowder.	200 lbs.	200 lbs.
4	Karaba Venkatadredda, Davangere.	Shop No. 264 in Dodpetta, Davangere Town.	Do.	Do	Do
5	Rajenahalli Appanna.	Shop No. 943, Dodpetta.	Do.	Do	Do
7	Narasimhia Kasi, Chitaldrug.	In his own house, No. 93, in Dodpetta, Chitaldrug Town.	Do.	Do	Do
8	Shroff Gundappa and Venkappa, Chitaldrug.	Shop No. 130, Sante Bagalpetta, Chitaldrug.	Do.	Do	Do

## APPENDIX B.

List of Licenses granted by the Government of Mysore in Form F for the year 1902.

Reg. No. of license.	Name and address of license holder.	Description of explosives to be possessed.	Amount allowed to be possessed.	Remarks.
1	C. B. Bennetts, Esq., Agent for Nobel's Explosives Company, Limited, Ooregum.	Blasting gelatine ... Gelignite ... Dynamite ... Detonators ... Safety fuse ...	} 50 tons ... 1,000,000 ... 250 casks of 300 coils each.	In No. 1 Magazine. In No. 2 Magazine. Do.
2	R. H. P. Bullen, Esq., Superintendent, Ooregum Gold Mining Company, Limited, Ooregum.	Blasting gelatine ... Detonators (sextuple). Safety fuse ...	15,000 lbs. ... 40,000 ... 3,000 coils.	In No. 1 building. In No. 2 building. Do.
3	Richard Hancock, Esq., Superintendent, Mysore Gold Mining Company,. Marikuppam.	Blasting gelatine ... Gelignite ... Detonators (sextuple).	12,000 lbs. 1,000 lbs. 40,000.	
4	Edward R. George, Esq., Superintendent, The Gold Fields of Mysore, Limited, Balaghat.	Blasting gelatine ... Detonators (sextuple). Safety fuse ...	750 lbs. 10,000. 600 coils.	
5	C. E. Buckle, Esq., for the Mysore- Nagar Gold Mining Company, Limited, Bangalore.	Dynamite ... Detonators (treble) ... Safety fuse ...	1,000 lbs. ... 2,000 ... 300 coils ...	In A. In C. In B.
6	Thomas Richards, Esq., Superintendent, Balaghat Gold Mining Company, Limited, Balaghat.	Blasting gelatine ... Detonators (sextuple). Safety fuse ...	7,000 lbs. ... 10,000 ... 2,000 coils ...	In the Magazine. In the Annexe. In the Magazine.
7	Robert Buchanan, Esq., Agent for Messrs Parry & Co., (Carbonite Syndicate), Bangalore.	Dynamite and any other explosives spe- cified..... hereof the possession of which has not been prohibited.	Not exceeding 5,000 lbs.	Superseded by license No. 15, dated 22nd September 1902.
8	Messrs Best and Co., Agents, Nobel's Explosives Company, Limited, Bangalore.	Blasting gelatine ... Gelignite ... Dynamite ... Detonators ... Safety fuse ...	} 5 tons ... 50,000 ... 6,000 coils ...	In No. 1 building. In No. 2 building. Do.

APPENDIX B—*contd.*

Reg. No. of license.	Name and address of license holder.	Description of explosives to be possessed.	Amount allowed to be possessed.	Remarks.
9	Thomas Richards, Esq., Superintendent, The Nundydrug Company, Limited, Ooregam.	Blasting gelatine ... Detonators (sextuple) White double tape fuse and gutta percha tape fuse.	10,000 lbs. 40,000. 4,000 coils.	
10	Charles H. Richards, Esq., Superintendent, The New Kempinkote Gold Field, Limited, South Umblay Block, Nanjangud.	Blasting gelatine ... Detonators (sextuple) Safety fuse ...	2,000 lbs. ... 10,000 ... 1,500 coils ...	In the Magazine. In the Annex. Do.
11	The Agent and Manager, Kadur-Mysore Gold Mining Company, Ltd., Thippahalli Mining Camp, Ajjampur, Tarikere Taluk.	Dynamite ... Gelignite ... Detonators (treble and sextuple). Safety fuse ...	2,000 lbs. ... 5,000 ... 1,000 coils ...	In A. In C. In B. Superseded by license No. 14, dated 7th July 1903.
12	R. Hancock, Esq., Superintendent, The Champion Reef Gold Mining Company of India, Limited, Champion Reef.	Blasting gelatine ... Detonators (sextuple) Gutta percha tape fuse White double tape fuse	4,000 lbs. 30,000. 600 coils. 1,500 coils.	
13	Charles H. Richards, Esq., Superintendent, The Attikuppa (Mysore) Gold Mining Syndicate, Limited, Nanjangud.	Blasting gelatine ... Detonators (sextuple) Safety fuse ...	200 lbs. 2,000. 600 coils.	
14	The Agent and Manager, Kadur-Mysore Gold Mining Company, Ltd., Thippahalli Mining Camp, Ajjampur, Tarikere Taluk.	Dynamite ... or Gelignite ... Detonators (sextuple). Safety fuse ...	6,000 lbs. ... 20,000 ... 16,000 coils ...	In A. In C. In B. In supersession of license No. 11, dated 11th March 1902.



APPENDIX B—*concl.*

Reg. No. of license.	Name and address of license holder.	Description of explosives to be possessed.	Amount allowed to be possessed.	Remarks.
15	T. Ramaswamy Mudaliar, Esq., Manager, Messrs Parry & Co., Agents for the Carbonite Syndicate, Limited, Madras, Bangalore.	Blasting gelatine ... Dynamite ... Gelatine dynamite ... Detonators (sextuple).	5,000 lbs. ... 40,000 or pro- portionate num- ber of other strength,	In the new Magazine. In the old Magazine.
		Safety fuse ...	10,000 coils ...	In either Magazine. In supersession of license No. 7, dated 5th February 1902.
16	Charles H. Richards, Esq., Superintendent, The Coromandel Company of India, Limited, Balaghat.	Gunpowder ... Blasting gelatine ... Dynamite ... Safety fuse ... Detonators (sextuple).	50 lbs. ... 1,500 lbs. ... 60 lbs. ... 600 coils ... 10,000 ...	In the Magazine. Do. Do. Do. Away from the Magazine in a box in a safe place speci- ally reserved for the pur- pose in the General Stores of the Mine.
17	Edward R. George, Esq., Superintendent, The Oriental Gold Mining Company of India, Limited, Balaghat.	Blasting gelatine ... Detonators (sextuple)	350 lbs. ... 5,000 ...	In the Magazine. Away from the Magazine in a box in a safe place speci- ally reserved for the pur- pose in the General Stores of the Mine.
		Safety fuse ...	300 coils ...	In the Magazine.
18	H. G. Richards, Esq., Superintendent, The Nine Reefs Company, Limited, Balaghat.	Blasting gelatine ...	1,500 lbs.	
19	P. Bosworth Smith, Esq., Superintendent and Manager, The Mysore West and Wynaad Gold Companies, Limited, Tank Mir c, Ooregam.	Blasting gelatine ... Gelignite ... Safety fuse ...	1,000 lbs. 700 lbs. 2,000 coils.	

APPENDIX C

Statement of the number of Licenses granted under each Form in the various Districts of the State during the year 1902.

No.	District	Form of License,						Total.	Remarks.
		A.	B.	C.	D.	E.	F.		
1	Bangalore ...	5	5	..	4	3	2	19	No. 15 in supersession of No. 7.
2	Kolar ...	..	2	..	..	11	1	14	
3	Tumkur ...	2	8	1	2	..	2	15	
4	Mysore ...	3	..	..	..	2	..	5	
5	Hassan ...	..	6	..	..	..	..	6	
6	Kadur ...	4	11	..	..	2	..	17	No. 14 in supersession of No. 11.
7	Shimoga ...	15	10	..	..	1	..	26	
8	Chitaldrug ...	6	5	..	..	..	..	11	
	Total ...	35	47	1	6	19	5	113	

## APPENDIX D.

Statement of the quantities of Explosives imported into the State of Mysore during the year 1902.

Class of Explosive.	Kinds of Explosives.				Quantity.	Remarks.
I.	Gunpowder	...	...	...	9,135½ lbs.	....
III.						
Division 1.	Dynamite	...	...	...	8,000 lbs. ...	
	Gelignite	...	...	...	27,650 lbs. ..	
	Gelatine	...	...	...	625,650 lbs. ...	
VI.						
Division 1.	Safety cartridges (Revolver)	...	...	...	1,848	... Number.
	Do (Pistol)	...	...	...	200	... Do.
	Do (Rifle)	...	...	...	11,775	... Do.
	Do (Gun)	...	...	...	27,800	... Do.
	Safety cartridges. Total				41,623	... Number.
	Safety faze for Mining	...	...	...	208,485	... Coils.
	Percussion Caps	...	...	...	486,500	... Number.
	Friction Tubes	...	...	...	200	... Do.
Division 3.	Detonators	...	...	...	2,309,400	... Do.

## APPENDIX E.

Accidents by Explosives in Mines in the State of Mysore during the year 1902.

Serial number of accident.	Date of accident.	Kind of Explosive.	Place where the accident occurred.	Circumstances of accident as were ascertained.	Number of persons	
					Killed.	Injured seriously.
1	31st January 1902.	Blasting gelatine.	Bottom of Oakley's Shaft, Ooregum Gold Mine, Kolar Gold Field.	By the explosion of gelatine left in a partially exploded hole caused by the forcible insertion of a jumper preparatory to the clearing and recharging a second round of holes.	1	
2	15th February 1902.	Detonator.	2420 ft. level North, Ribblesdale's Shaft, Mysore Gold Mine, Kolar Gold Field.	By the explosion of a detonator in the hand of the injured man, who was taking a good number to the blaster, consequent on a lighted candle, which he held in the other hand, being brought too near it.	...	1
3	16th February 1902.	Blasting gelatine.	1510 ft. level North, from Cross cut East Reef, Taylor's Shaft, Ooregum Mine, Kolar Gold Field.	Explosion caused by drilling too close to a hole in which there was left some unexploded gelatine cartridge during the previous blast.	...	2
4	21st February 1902.	Blasting gelatine.	Drive, 1240 ft. level, Ribblesdale's Shaft, Champion Reef, Mine, Kolar Gold Field.	Due to returning too soon to a charged hole which was hanging fire.	..	1
5	17th March 1902.	Blasting gelatine.	Drive, 1350 ft. level, Tennant's Shaft, Mysore Gold Mine, Kolar Gold Field.	Due to explosion probably caused by pressing home a charge of blasting gelatine too forcibly with a wooden rod.	...	1
6	22nd March 1902.	Blasting gelatine.	South bottom stope off No. 1 Winze, 850 ft. level, South Shaft, Tank Block Mine, Kolar Gold Field.	Explosion caused by some pieces of loose from the hanging wall of the stope falling down and striking some gelatine which was lying there un-noticed during the previous blast.	1	...
7	25th April 1902.	Blasting gelatine.	Stope below the 550 ft. level, Henty's Shaft, Nine Reefs Gold Mine, Kolar Gold Field.	By the sudden explosion of a hole which had been charged while ramming in the paper wad and clay with a wooden rod.	1	2
8	21st May 1902.	Blasting gelatine.	Back Stope No. 1, 1820 ft. level South, Ribblesdale's Shaft, Mysore Gold Mine, Kolar Gold Field.	By the sudden explosion of an unobserved misfired charge owing to another hole being drilled too close to it.	...	1
9	17th June 1902.	Blasting gelatine.	Back Stope No. 2, 2120 ft. level, South Ribblesdale's Shaft, Mysore Gold Mine, Kolar Gold Field.	Explosion caused by recklessly re-lighting a piece of fuze which was left attached to the hole but extinguished and not of sufficient length to allow him to go to a place of safety.	1	...
10	25th June 1902.	Blasting gelatine.	No. 1 Winze, 2110 ft. level North, Taylor's Shaft, Ooregum Gold Mine, Kolar Gold Field.	By the explosion of a misfired or partially exploded hole while the machine drill was being worked in it.	2	...



## APPENDIX E.—concluded.

Serial number of accident.	Date of accident.	Kind of Explosive	Place where the accident occurred.	Circumstances of accident as were ascertained.	Number of persons.	
					Killed.	Injured seriously.
11	26th July 1902	Blasting gelatine.	No. 3 Winze, 1,000 ft. level, Taylor's Shaft, Oriental Gold Mine, Kolar Gold Field.	Explosion caused by a machine drill which was being worked in the wet stope coming in contact with either a charged or an-exploded hole or a small quantity of explosive thrown out of a charge and could not be noticed.	..	2
12	27th August 1902.	Blasting gelatine.	Winze below 1,740 feet level, Ribblesdale's Shaft, Champion Reef Mine, Kolar Gold Field.	Explosion due to the drill coming in contact with a partially exploded hole which was not suspected as such, for all the reports were clearly counted.	1	2
13	2nd September 1902.	Blasting gelatine.	In the end of the £120 ft. level South, North from point of intersection, in Ribblesdale's Shaft, Mysore Gold Mine, Kolar Gold Field.	Cause unknown. Probably due to the explosion of the charge in a partially exploded hole when preparing for fresh drilling after a blast.	..	2
14	12th September 1902.	Blasting gelatine.	Sink below 1200 ft. level, Prospect Shaft, Coromandel Gold Mine, Kolar Gold Field.	By the explosion of a misfired hole which was being recklessly cleared with a steel jumper under the impression that the charge had lost all effect.	1	2
15	2nd October 1902.	Blasting gelatine.	Sink, Richard's Vertical Shaft, Nine Reefs Gold Mine, Kolar Gold Field.	By the explosion of a gelatine cartridge kept alight by the blaster in his hands for use to fire a round of holes in a wet shaft where candle could not be used without being blown out while he was riding up a bucket after firing the charge.	...	1
16	15th October 1902.	Blasting gelatine.	No. 1 Winze, 1560 ft. level North, Mc. Taggart's Shaft, Mysore Gold Mine, Kolar Gold Field.	By the explosion caused by the forcible introduction of a steel jumper into a misfired hole under the belief that the charge was harmless, while planning a fresh set of holes.	1	..
17	7th November 1902.	Blasting gelatine.	850 ft. level Intermediate South Rise, South Shaft, Tank Block Gold Mine, Kolar Gold Field.	By the explosion of a round of holes before the blaster could retire to the place of safety, which was 50' above. Evidently due to the use of shorter fuses which were not of sufficient length to give time to retire.	1	...
18	25th November 1902.	Blasting gelatine.	Back Stope, 1260 ft. level South, Tennant's Shaft, Mysore Gold Mine, Kolar Gold Field.	Due to the explosion of a charge probably left behind in the hole during a previous blast while attempting to work it down in spite of the warning received and in preference to the place shown close by to drill.	...	1
Total ..					10	20

## APPENDIX F.

## Prosecutions in connection with Explosives during 1902.

Number.	Name of person prosecuted.	Nature of offence and what Law charged under.	Whether convicted or not.	Remarks (Penalties), etc.
	<i>Bangalore District.</i>			
1	Hajee Maddar Saib & Co., Doddapetta, Bangalore.	Charged under the Mysore Explosives Regulation for breach of Rule 36, a (3).	Pending	... Since disposed of and the accused was acquitted.
	<i>Kolar District.</i>			
1	Gangadu.	Charged under section 14, Mysore Mines Regulation, with being in possession of white fuse valued Re. 0-3-0.	Convicted	... Sentenced to pay a fine of Rs. 5, in default, to undergo 15 days' simple imprisonment.
2	Chall Gowda Reddi.	Charged under section 8, Mysore Mines Regulation, with dishonest possession of Gelatine Cartridges valued Rs. 13-8-0.	do	... Sentenced to undergo one month's rigorous imprisonment.
3	1. Ramaswami. 2. Masarigadu.	Charged under section 8, Mysore Mines Regulation, with theft and dishonest possession of Gelatine Cartridges, fuse and Detonators valued Rs. 18-8-0.	do	... Each sentenced to undergo one month's rigorous imprisonment.
4	1. Chinnappa. 2. Ramaswamy.	Charged under section 8, Mysore Mines Regulation, with theft of Gelatine Cartridges valued Rs. 26-12-0.	1st Convicted 2nd Discharged..	... First was sentenced to undergo one month's rigorous imprisonment. Second was discharged.
5	1. Abboy. 2. Raju.	Charged under section 8, Mysore Mines Regulation, with dishonest possession of 5 Cartridges, 5 Detonators and 1 coil of fuse valued Rs. 2-4-0.	Both were discharged	... ..
6	Sowbhagyam.	Charged under section 8, Mysore Mines Regulation, with Dishonest possession of 2 Gelatine Cartridges valued Re. 0-8 0.	Discharged	... ..
7	G. Venkataswamy.	Charged under section 8, Mysore Mines Regulation, with being in possession of 29 Gelatine Cartridges and 21 Detonators valued Rs. 8-4-9.	Convicted	... Sentenced to pay a fine of Rs. 10, in default, to undergo one month's rigorous imprisonment.
8	Perumal.	Charged under section 8, Mysore Mines Regulation, with Dishonest possession of 158 1/2 Gelatine Cartridges valued Rs. 39-10-0.	do	... Sentenced to undergo 3 months' rigorous imprisonment.

APPENDIX F.—*contd.*

Number.	Name of person prosecuted.	Nature of offence and what law charged under.	Whether convicted or not.	Remarks (Penalties), etc.
9	Singaravelu.	Charged under section 8, Mysore Mines Regulation, with dishonest possession of 1 Gelatine Cartridge valued Re. 0-4-0.	Convicted	... Sentenced to undergo 15 days' rigorous imprisonment.
10	Ramaswamy.	Charged under section 8, Mysore Mines Regulation, with dishonest possession of 7 Gelatine Cartridges and one piece of fuse valued Rs. 1-12-0.	do	.. Sentenced to undergo one month's rigorous imprisonment.
11	1. Honnappa. 2. Buchamma.	Charged under section 14, Mysore Mines Regulation, with Dishonest possession of 13½ Gelatine Cartridges and some pieces of fuse valued Rs. 4-2-0.	1st Convicted .. 2nd Not convicted.	First was sentenced to pay a fine of Rs. 5, in default, to undergo 10 day's simple imprisonment. Second was discharged.
12	J. James.	Charged under section 8, Mysore Mines Regulation, with dishonest possession of 10 Gelatine Cartridges valued Rs. 2-8-0.	Convicted	... Sentenced to pay a fine of Rs. 5, in default, to undergo 15 days' rigorous imprisonment.
13	1. Mongale. 2. Mongale [wife of 1st accused].	Charged under section 8, Mysore Mines Regulation, with dishonest possession of 25 Gelatine Cartridges and 42 Detonators valued Rs. 8-5-7.	1st Absconded ... 2nd Not convicted	First accused absconded. Police directed to place supplemental charge sheet when found. Second accused discharged.
14	Madhava Singh.	Charged under section 8, Mysore Mines Regulation, with Dishonest possession of 134½ Gelatine Cartridges, 9 coils white fuse and 79 Detonators valued Rs. 44-3-2.	Convicted	... Sentenced to undergo one month's rigorous imprisonment.
15	Munigadu.	Charged under section 14, Mysore Mines Regulation, with dishonest possession of 1 Gelatine Cartridge, valued Re. 0-4-0.	do	... Sentenced to pay a fine of Rs. 2, in default, to undergo 5 days' simple imprisonment.
16	Annamalay.	Charged under section 8, Mysore Mines Regulation, with dishonest possession of 56½ Gelatine Cartridges valued Rs. 14-2-0.	do	... Sentenced to undergo 15 days' rigorous imprisonment.
17	Mohamad Ebrahim.	Charged under section 8, Mysore Mines Regulation, with dishonest possession of 2½ Gelatine Cartridges and 4 Detonators valued Re. 0-12-2.	Discharged	.....

## APPENDIX F--concl'd.

Number.	Name of person prosecuted.	Nature of offence and what law charged under.	Whether convicted or not.	Remarks (Penalties), etc.
18	Rama.	Charged under section 8, Mysore Mines Regulation, with dishonest possession of a piece of fuse valued Re. 0-3-0.	Convicted	... Sentenced to undergo 5 days' rigorous imprisonment.
19	Abdul Gaffar.	Charged under section 8, Mysore Mines Regulation, with dishonest possession of 2 Detonators valued Re. 0-1-8.	do	... Sentenced to pay a fine of Rs. 2, in default, to undergo 5 days' simple imprisonment.
20	1. Luchumanna. 2. Maluray.	Charged under section 381, Indian Penal Code, with dishonest possession of 52 Gelatine Cartridges, valued Rs. 13.	1st Convicted 2nd Not convicted	... First accused sentenced to undergo one month's rigorous imprisonment. Second accused discharged.
21	Abdul Kareem.	Charged under section 23, Mysore Mines Regulation, with blasting more than the prescribed number of holes in Prospect Shaft, Coromandal Mine, thereby causing the death of one Veerasamy and injuries to himself and another.	Convicted	... Sentenced to undergo 3 months' rigorous imprisonment.
	<i>Tumkur District.</i>			
1	Huchaveeraiya of Tumkur.	Charged under section 5, clause 2, of Explosives Regulation.	do	... Sentenced to pay a fine of Rs. 5, in default, to undergo 3 days' simple imprisonment.
	<i>Mysore District.</i>	.....	.....	.....
	<i>Hassan District.</i>	.. ..	.....	.....
	<i>Shimoga District.</i>	... ..	... ..	.....
	<i>Kadur District.</i>	.....	.....	.....
	<i>Chitaldrug District.</i>			
1	Venkatdreppa of Davangere.	Charged under Rule 12 of the Explosives Rules for breach of Conditions of his license.	Discharged	... ..
2	Rajenhalli Appanna of Davangere.	Do	do	.. ..
3	Rajenhalli Bhimarayappa of Davangere.	Do	do	... ..



## APPENDIX G.

*Construction and Inspection of Public Works Department Explosives  
Magazines and Stores.*

Government Order Geol. No. 391-400—S., dated Bangalore, 18th January 1902.

READ—Letter No. 1805, dated 30th June 1901, from the District Magistrate of Kadur, enquiring whether Government Explosives Magazines belonging to the Public Works Department are to be subjected to the provisions of the Mysore Explosives Rules so far as the distances to be kept clear round such buildings are concerned.

(ii) Memo No. 1, dated 5th July 1901, from the Chief Inspector of Explosives in Mysore, stating that, although Section 12 of the Mysore Explosives Regulation, II of 1888, provides that nothing in the Regulation shall apply to manufacture, possession, etc., of any explosive (a) by order of Government, and (b) by any person employed by Government in the course of his employment and duty, he is still of opinion that all Government Magazines or Stores should be subject to inspection and control by the Chief Inspector of Explosives, who should see that all such Magazines and Stores are constructed, maintained and used in such a manner as to render them not less safe than others which are licensed under the Explosives Regulation and Rules.

(iii) Memo No. 533—41-76, dated 30th July 1901, by the Officiating Secretary to Government, Public Works Department, stating that he is of opinion that Magazines and Stores under the management and control of Officers of the Public Works Department, should remain exempt from inspection and control of the Chief Inspector of Mines (? Explosives), as is the case throughout British India.

ORDER THEREON.—The Government are of opinion that the Explosives Magazines and Stores under the management and control of the Public Works Department Officers need not be subject to the inspection by the Chief Inspector of Explosives, but that the construction of Magazines and the Storage of Explosives should be in accordance with the provisions of the Mysore Explosives Rules.

W. F. SMEETH,  
*Secy. to Govt., Geological Dept.*

## APPENDIX II.

*Amendments of Rule 10, and addition to Rule 36, of the  
Mysore Explosives Rules.*

## NOTIFICATION BY THE GOVERNMENT OF MYSORE.

Government Order Geol. No. 513—S., dated 12th March 1902.

The Government have duly considered the drafts of certain amendments and additions proposed to be made in the Rules under the Mysore Explosives Regulation, II of 1888, and notified for the information of the public in Notification (Geological) No. S.-4—F. 144, dated 5th July 1901, and also the suggestions received in respect thereof and are pleased to direct that the following amendments and additions be made in the said Rules :—

AMENDMENTS.

Rule 10 will be amended as follows :—

“The following fees shall be paid for every license granted under the last foregoing rule, namely :—

- (1) For every license to manufacture, possess and sell explosives—
  - (a) a fee of twenty rupees, when the license entitles the holder to keep the maximum quantity of any or all of the explosives mentioned in the proviso to the above rule or any less quantity;
  - (b) a fee of ten rupees when the license entitles the holder to keep half the maximum quantity of any or all of the explosives mentioned in the proviso to the above rule or any less quantity;
  - (c) a fee of five rupees when the license entitles the holder to keep one-fourth of the maximum quantity of any or all of the explosives mentioned in the proviso to the above rule or any less quantity.
- (2) For every license to possess and sell explosives—
  - (a) a fee of ten rupees when the license entitles the holder to keep the maximum quantity of any or all of the explosives mentioned in the proviso to the above rule or any less quantity;
  - (b) a fee of five rupees when the license entitles the holder to keep half the maximum quantity of any or all of the explosives mentioned in the proviso to the above rule or any less quantity;
  - (c) a fee of two rupees and eight annas, when the license entitles the holder to keep one-fourth of the maximum quantity of any or all of the explosives mentioned in the proviso to the above rule or any less quantity.
- (3) For every license to possess explosives—a fee of eight annas.”

*Schedule Form A.*—1st line:—

Instead of the words  
“in columns 3 and 4”

read

“in column 5.”

*Schedule Form B.*—1st line:—

Instead of the words  
“in column 3”

read

“in column 4”

ADDITIONS.

The following rule will be added to Rule 36 as Rule 36 (a).—

- “36 (a). (1) a person licensed to manufacture, possess or sell any explosive, shall, on the expiration or forfeiture of his license, forthwith give notice to the District Magistrate of the quantity of such explosive then in his possession and shall comply with any directions which the District Magistrate may see fit to give in regard to possession or transport of the same.
- (2) On receiving a notice under Sub-Section (1) of this Rule, the District Magistrate may grant for a term not exceeding three months, a temporary license for the possession or for the possession and sale of the actual stock of explosive which is held at the time of its issue, upon the payment of a fee bearing the same proportion to the annual fee as the period covered by such license does to a full year.
- (3) Whoever possesses or transports an explosive in contravention of any direction given under Sub-Section (1) of this rule, shall be punishable with a fine which may extend to Rs. 1,000.”

W. F. SMEETH,

*Secy. to Govt., Geological Dept.*

## APPENDIX I.

*Licensing of the sale of Explosives in Fairs and Festivals in the villages of Mysore.*

Government Order Geol. No. C. 1-10—S, dated Camp Amble, 20th May 1902.

READ—Letter No. J. 1135, dated 7th April 1902, from the District Magistrate, Bangalore District, forwarding an application from one Rangashetty, a licensed vendor of explosives in Magadi, for permission to sell explosives in certain fairs and festivals to be held in the suburbs of Magadi, and requesting instructions as to whether such permission may be granted as the rules under the Explosives Regulation are not explicit on the subject.

(2) Letter from the Secretary to Government, Geological Department, to the District Magistrate, Bangalore District, No. 562—S, dated 14th April 1902, calling for his opinion as to the convenience and the necessity for the issue of such permits, and enquiring whether Rangashetty's application is the first of its kind or whether explosives are at any time sold in fairs and festivals in other parts of his district.

(3) Letter from the District Magistrate of Bangalore, No. J. 1210, dated 6th May 1902, stating that the issue of such permits is convenient both to the Government and the dealers, that he has no objection to the issue of such permits and that no permits have been issued up to date for the sale of explosives in fairs and festivals in other parts of his district.

(4) Note by the Chief Inspector of Explosives in Mysore, No. 81, dated 8th May 1902, suggesting the procedure to be adopted with regard to the issue of such permits.

ORDER THEREON.—The Government have no objection to the issue of licenses for the sale of explosives in fairs and festivals in the villages of Mysore and are pleased to direct that the following procedure, suggested by the Chief Inspector of Explosives, may be adopted in granting such licenses:—

“(1) Any person wishing to sell explosives at fairs or festivals may be given a license in Form B under the Mysore Explosives Rules.

(2) The maximum amounts to be possessed by the licensee at any one time shall be fixed by the licensing officer and stated on the license form and shall in no case exceed 50 lbs. of gunpowder, or in lieu of each 1 lb. of gunpowder: 2 lbs. of explosive contained in ammunition of the 1st Division of the 6th class,

or 2 lbs. of manufactured fireworks (Division 2, class 7).

(3) Under the heading “Place of business” (*vide* Form B) shall be stated the names of the fairs or festivals at which the explosives may be sold.

(4) The person selling the explosives must carry the license with him and produce it when desired.

(5) The fee for each such license shall be Rs. 2-8-0.”

2. The above instructions will be notified in the Gazette.

W. F. SMEETH,  
Secy. to Govt., Geological Dept.



## APPENDIX J.

*Licensing of small quantities of Explosives under the  
Mysore Explosives Rules.*

Government Order Geol. No. 239-18—S., dated Bangalore, 4th November 1902.

READ—(1) Letter No. 1186-108, dated 20th September 1902, from the Inspector General of Police in Mysore, to the Secretary to the Government of Mysore Geological Department, forwarding copy of a letter No. 954-790, dated 1st September 1902, (printed hereunder), from the District Magistrate of Kolar, and expressing his opinion that Form D of the Mysore Explosives Rules is the form of license to be used in the cases specified by the District Magistrate, and pointing out that the fee of Rs. 5 prescribed for such licenses would prove a great hardship to licensees who require only very small quantities of explosives; also requesting that if the opinion expressed by him is correct, the matter may be submitted for the orders of Government.

*Letter No. 954-790, dated 1st September 1902, from the District Magistrate of  
Kolar, to the Inspector-General of Police in Mysore.*

I have the honor to invite attention to para 3 of your No. 5996-341, dated 28th June 1902, stating that licenses for possession of dynamite, fuse, etc., for blasting purposes, (hitherto granted in this District in Form VI of the Arms Regulation, there being no separate form therefor), should be issued under the Explosives Regulation as per remarks of Government in Order No. 13146-55—J. 1111, dated 10th February 1902. Neither the Explosives Regulation nor the Rules framed thereunder, published in the *Mysore Gazette*, dated 19th May 1898, contain any rule or form for licenses to be granted without charging any fee. As the licenses granted for blasting purposes are issued without any fee, I beg to know under what rule and form such licenses should be issued, if they are to be issued under the Explosives Regulation.

(2) *The following memorandum from the Chief Inspector of Explosives in Mysore:—*

- (i) With reference to the question of licenses for the possession of small quantities of explosives, raised by the District Magistrate of Kolar and forwarded with certain observation by the Inspector General of Police in Mysore, I have the honor to point out that the circumstances specified are already sufficiently provided for in the Rules under the Mysore Explosives Regulation.
- (ii) Rule 5 (1) (a) (b) of the Explosives Rules permits the possession, for private use and not for sale, of certain small quantities of explosives without any license or fee.
- (iii) Of the explosives mentioned by the District Magistrate of Kolar, the maximum quantities which may be so possessed are—

15 lbs. of dynamite and detonators under clause (a) and 150 lbs. of explosive contained in safety fuse under clause (b.)

For purposes of calculation the following figures may be adopted:—

1,000 sextuple detonators or 2,000 treble detonators represent 2½ lbs. of explosive (class 6, Division 3);

150 lbs. of explosive in safety fuse represents about 1,500 coils of fuse, or, say 10 coils per 1 lb. of explosive (class 6, Division 1).

(iv) For the possession of the said dynamite or detonators the certificate from a Superintendent of Police mentioned in Rule 5 must be obtained.

Again, under the provisions of the Mysore Arms Regulation and Rules, a license in Form VI must also be obtained for the possession of any of the above mentioned small quantities of explosives.

(v) If the applicant wishes to possess at any one time a greater quantity of explosives than is allowable under the provisions of Rule 5 of Mysore Explosives Rules, he must take out a license under Form D-Rule 15 of the Explosives Rules, provided the total quantity does not exceed 60 lbs. In this case the license may be endorsed in accordance with Rule 42, so that a separate license under the Arms Regulation and Rules need not be obtained.

ORDER THEREON.—The above correspondence is circulated to the officers mentioned hereunder, for information and guidance.

2. The memorandum of the Chief Inspector of Explosives, printed above, explains the procedure to be followed in the circumstances specified, and Government are of opinion that no alteration of the Rules under the Mysore Explosives Regulation is necessary.

To—The Inspector General of Police in Mysore.  
 The District Magistrate, Kolar District.  
 The District Magistrates of other Districts.  
 The Chief Inspector of Explosives in Mysore.

W. F. SMEETH,  
*Secy. to Govt., Geological Dept.*

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## APPENDIX K.

*Monthly and annual returns of licenses granted under the Explosives Rules and notices of accidents connected with Explosives to be submitted by the District Magistrates to the Chief Inspector of Explosives.*

Government Order Geol. No. 258-267—S, dated Bangalore, 7th November 1902.

READ—(i) Extract from the Report of the Chief Inspector of Explosives in Mysore for the year 1901, page 16, to the effect that it would be very convenient for reference and for the use of Inspecting Officers if lists of all licenses granted under the Explosives Regulation were published or printed and circulated from time to time.

(ii) Memo No. 40, dated 3rd November 1902, from the Secretary to Government, Geological Department, pointing out that it is desirable that the Chief Inspector of Explosives in Mysore should be furnished with information as to—

- (a) the number of inspections of Licensed premises made throughout the State during each calendar year ;
- (b) the number and nature of prosecutions dealing with offences in connection with Explosives.

Also that the Chief Inspector of Explosives should receive reports of all accidents connected with Explosives as well as copies of all enquiries into such accidents provided for in clause 8 (1) of the Mysore Explosives Regulation, II of 1888.

ORDER THEREON.—Government are pleased to direct that each District Magistrate shall forward to the Chief Inspector of Explosives a statement of the Licenses granted by him under the Mysore Explosives Regulation and Rules during each month in the form printed hereunder.

Month of		Explosives Licenses				District.	
Serial Form No.	Name and address of License-holder.	Place of business, factory or shop.	Description of Explosives to be :— (a) Manufactured (b) Possessed. (c) Sold.	Maximum quantity of Explosives Licensed.		License fee.	Date of grant of License.
				For the term of the License.	To be kept at any one time.		

Dated

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District Magistrate.

A Register of all Licenses granted will be maintained in the District Magistrate's Office in the above form and the monthly returns forwarded to the Chief Inspector of Explosives will be extracts from that Register. The *serial form number* attached to each License will comprise the letter designating the form of the License and a serial number running from 1 upwards for each form during each calendar year and will be written on every License granted.

Thus the serial form numbers in any District for Licenses in form A will be

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>, A<sub>4</sub>, etc.

and for form B

B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>, B<sub>4</sub>, etc.

Some illustrations of how the statements should be filled in are given in the appendix.

2. The Chief Inspector of Explosives will, at least once in every three months, compile a list of Licenses granted in each District and forward printed copies of the same to the District Magistrates for distribution to Inspecting Officers.

3. In the case of any License being modified or cancelled the District Magistrate will at once notify the same to the Chief Inspector of Explosives and to Local Inspecting Officers.

4. At the close of each calendar year each District Magistrate will forward to the Chief Inspector of Explosives—

(a) a statement in the following form showing the number of inspections of licensed premises in his District made during the year with remarks (particularly in regard to breaches of the Explosives Regulation and Rules) by himself or other Inspecting Officers.

FORM—

Serial Form No. of License.	Licensed Premises Inspected.	Dates of Inspection.	Designation of Inspecting Officers.	Remarks.

Dated

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District Magistrate.

(b) a statement in the following form showing the number and names of persons prosecuted in connection with Explosives under any law or Regulation with a brief remark as to the nature of each offence. Where a person prosecuted is the holder of an Explosives License the serial form number of the License should be quoted in the remarks,



## FORM—

Number.	Name of person prosecuted.	Nature of offence charged under.	Whether convicted or not.	Remarks.

Dated

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District Magistrate.

5. Whenever an accident occurs in connection with Explosives, as specified in clause 7 of the Explosives Regulation (II of 1888), the District Magistrate will cause a report thereof to be sent forthwith to the Chief Inspector of Explosives as well as a copy of any inquiry into the cause of the accident held under clause 8 (1) of the said Regulation.

This clause shall not apply to accidents in Mines, reports of which are otherwise provided for.

W. F. SMEETH,  
*Secy. to Govt., Geological Dept.*

APPENDIX.

Illustrations of method of filling in monthly statements of Explosives Licenses.

Serial Form Number.	Name and address of Licenseholder.	Place of business, factory or shop.	Description of Explosive to be:— (a) Manufactured (b) Possessed (c) Sold during the year.	Maximum quantity Licensed.		License fee.	Date of grant.
				For the year.	To be kept at any one time.		
A <sub>2</sub>	...	...	(a) Gunpowder (lb) Fireworks (lb) (b) and (c) Gunpowder (lb) Fireworks (lb) Safety Fuze (Coils) Percussion Caps (Boxes)	1,000 6,000 1,500 6,000 900 2,000	... ... 200 200 100 100	Rs. 20	
B <sub>12</sub>	...	...	(b) and (c) Gunpowder (lb) Fireworks (lb) Safety Cartridges (Number) Percussion Caps (Boxes)	1,000 2,000 10,000 2,000	100 100 2,000 100	Rs. 5	
C <sub>3</sub>	...	...	(b) Gunpowder (lb) Safety Fuze (Coils)	1,000 200	50 50	As. 8	
D <sub>2</sub>	...	...	(b) Dynamite (lb) Treble Detonators (No.) Safety Fuze (Coils)	... ... ...	50 1,000 100	Rs. 5	
F <sub>4</sub>	...	...	(c) Blasting Gelatine (lb) Dynamite (lb) Gelignite (lb) Safety Fuze (Coils) Detonators (No.)			Rs. 5	

## APPENDIX L.

*Prescribing the procedure for Export of Explosives from British India to Mysore and periodical inspections of licensed premises.*

Government Order Geol. No. 336-46—S., dated Bangalore, 18th December 1902.

READ AGAIN—Government Proceedings No. 2427—J. 266, dated 18th August 1900, forwarding to the District Magistrates for information, copy of First Assistant to the Honorable the Resident's letter No. 3842—221-92, dated 7th August 1900, requesting to be furnished with copies of licenses issued under Rule 18 of the Mysore Explosives Rules for the possession of specified explosives and stating that applications to him for the export of explosives from British India should be accompanied by a certificate from the District Magistrate showing that at the time of application the amount stored in the magazine with the amount indented for does not exceed the amount permitted in the license to be possessed.

READ ALSO—(i) Letter No. 6221-282—A. 98, dated 24th November 1900, from the First Assistant to the Honorable the Resident in Mysore, modifying the procedure prescribed in the letter referred to above and stating that it is sufficient if applicants for the export of explosives from British India can produce a license for the possession of specified explosives not earlier than the 1st of January preceding and if the amount of explosives for the export of which permission is sought is found not to exceed the total amount to be possessed under the said license.

(ii) Letter No. J. 65, dated 12th July 1902, from the District Magistrate of Bangalore, forwarding copy of letter dated 25th June 1902, from Messrs. Best & Co., complaining of the delay involved in the inspection of magazines every time an application for import of explosives has to be made and suggesting a more regular inspection of magazines once a month.

(iii) Letter from the Secretary to Government, Geological Department, to the First Assistant to the Honorable the Resident in Mysore, No. 128—S., dated 3rd October 1902, suggesting that the procedure laid down in Residency letter No. 6221-282—A. 98, dated 24th November 1900, for the import of explosives licensed under Rule 18 of the Mysore Explosives Rules be extended also to the import of explosives licensed under any other of the Explosives Rules and that the submission of lists of explosives licenses called for in the Residency letter under reference be done away with.

(iv) Letter No. 5941, dated 23rd October 1902, from the First Assistant to the Honorable the Resident in Mysore, stating that the Resident in Mysore is prepared to accept the suggestions made by the Durbar, provided that an assurance is given that the stock of small shops licensed under any of the Mysore Explosives Rules other than Rule 18 will be properly supervised and regularly examined.

ORDER THEREON.—In modification of previous orders on the subject, the Government are pleased to direct that applicants for the export of explosives from British India into the Mysore State may hereafter submit their applications direct to the Honorable the Resident in Mysore, together with the license granted to them for possession of explosives. All District Magistrates are requested to notify this fact for the information of importers of explosives in their districts.

2. The concession granted above does not relieve the District Magistrates or other local inspecting officers under the Explosives Rules from the responsibility of regular periodical inspection of premises licensed for the possession of explosives, and they should satisfy themselves at each inspection that the quantity of explosives in stock is not greater than the quantity permitted under the license.

W. F. SMEETH,  
*Secy. to Govt., Geological Dept.*

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