BOMBAY COTTON ANNUAL, 1923-1924
No. 5.

Price Re. 1.
W. H. BRADY & Co., Ltd.
SUPPLIERS OF
Textile Machinery & Engineering Plant

Insurance Agents

Cotton Mill Agents

Dealers in Cotton, Yarn & Piece Goods

CHURCHGATE ST.,
BOMBAY.

And at
CALCUTTA
MADRAS
CAWNPORE.
The Yokohama Specie Bank, Ltd.

(REGISTERED IN JAPAN.)

(ESTABLISHED 1880)

Subscribed Capital .... Yen 100,000,000
Paid-up Capital .... Yen 100,000,000
Reserve Fund .... Yen 74,500,000

HEAD OFFICE, YOKOHAMA.

BRANCHES:

BATAVIA, KOBE, SEOUL, SAIGON.
BOMBAY, LONDON, SAMARANG, SAMARANG,
BUENOS AIRES, LOS ANGELES, SHIMONOSEKI, SHIMONOSEKI,
CALCUTTA, LYONS, SAN FRANCISCO, SAN FRANCISCO,
CANTON, MANILA, SYDNEY, SYDNEY,
CHANGCHUN, NAGASAKI, SINGAPORE, SINGAPORE,
DAIREN, NAGOYA, SOURABAYA, SOURABAYA,
FENGTIEN, NEWCHAWANG, TIENTSIN, TIENTSIN,
HAMBURG, NEW YORK, TOKYO, TOKYO,
HANKOW, OSAKA, TSINAN, TSINAN,
HARBIN, PEKING, TSINGTOU, TSINGTOU,
HONGKONG, RANGOON, VLADIVOSTOCK, VLADIVOSTOCK,
HONOLULU, RIO-DE JANEIRO, WASHIO, WASHIO,
KAI YUAN, SHANGHAI, WASHIO, WASHIO.

CURRENT DEPOSIT ACCOUNTS are opened for approved customers and interest is allowed at the rate of 2 per cent. per annum on daily balances of not less than Rs. 1,000 provided that the amount of half-yearly interest is not less than Rs. 5.

FIXED DEPOSITS are received for one year or shorter period on terms which may be ascertained on application.

Every description of BANKING and EXCHANGE business transacted.

I. WASHIO.
Manager.

Hornby Road, Bombay.
Post Box No. 207.
Tel. Address—"Shokin."
HONGKONG & SHANGHAI BANKING CORPORATION.

(Incorporated in Hongkong.)

AUTHORISED CAPITAL $ 50,000,000
ISSUED AND FULLY PAID-UP $ 20,000,000
RESERVE FUNDS:
STERLING $ 4,500,000
SILVER $ 25,500,000
RESERVE LIABILITY OF PROPRIETORS $ 20,000,000

HEAD OFFICE:—Hongkong.

LONDON OFFICE—9, Gracechurch Street, E.C.

BOMBAY OFFICE—48, Churchgate Street.

OTHER BRANCHES:
Amoy, Hongkew, Rangoon,
Bangkok, Ipoh, Saigon,
Batavia, Johore, San Francisco,
Calcutta, Kobe, Shanghai,
Canton, Kuala Lumpur, Singapore,
Chefoo, Lyons, Sourabaya,
Colombo, Malacca, Sungei Patani,
Dairen, Manila, Tientsin,
Foochow, Nagasaki, Tokyo,
Haiphong, New York, Tsingtao,
Hamburg, Peking, Vladivostock,
Hankow, Penang, Yloilo,
Harbin, Yoko-hama.

CURRENT ACCOUNTS opened and interest allowed half-yearly on daily balances of Rs. 1,000 to Rs. 1,00,000 at 2 per cent. per annum provided the sum accrued amounts to Rs. 5.

FIXED DEPOSITS received for varying periods on terms which may be learnt on application.

DRAFTS GRANTED AND BILLS PURCHASED on the principal commercial centres of the world.

GENERAL BANKING AND EXCHANGE business undertaken.

G. G. S. FORSYTH,
Agent.
THE BANK OF TAIWAN, Ltd.
(Incorporated by Special Imperial Charter, 1899.)

GENERAL BANKING AND EXCHANGE
BUSINESS TRANSACTED.

Capital Subscribed .................. Yen 60,000,000
Capital Paid-up ...................... Yen 52,500,000
Reserve Funds ...................... Yen 13,780,000

Head Office:
Taipeh, Taiwan (Formosa).

Branches:
JAPAN : Tokyo (Central Office), Kobe, Osaka, Yokohama.
TAIWAN : Giran, Heito, Kagi, Karenko, Keelung, Mako, Nanto, Shinhiku, Taichu, Tainan, Taito, Takao, Tansui, Toyen.
CHINA : Amoy, Canton, Foochow, Hankow, Shanghai, Swatow.
JAVA : Batavia, Semerang, Soerabaia.

Correspondents:
In the Principal Commercial Centres throughout the world.

London Bankers:
Westminster Bank, Ltd.; Lloyds Bank, Ltd.; Barclays Bank, Ltd.; Midland Bank, Ltd.
Bombay Office:

Standard Buildings, Hornby Road,
KENJI OKU,
Manager.

Tel. 24204 Manager’s Cabin.
Telephones: 24303 Inward Bills Dept.
          20499
The
SOUTH BRITISH INSURANCE Co.,
Limited.

Authorised Capital
£2,000,000.

Subscribed Capital
£1,000,000.

Fire { Bungalows, Godowns, Merchandise, Furniture and effects and all descriptions of property insured.

Marine { Hulls, Freight, Merchandise and Specie covered. Special facilities for insuring Baggage.

Transit { Risks accepted at lowest current rates per Rail, Steamer and/or Conveyance.

Motor Car { The "S.B." Policy affords unequalled protection to Motorists.

Accident { The Company is prepared to protect Employers against their liability under the Workmen's Compensation Act, 1923; The Indian Fatal Accidents Act, 1855; and at Common Law.

Full particulars on application to:

HARRY T. GORRIE,
Manager for Bombay Presidency, Malabar Coast & Sind,
Canada Building, Hornby Road, BOMBAY.
THE JUPITER
GENERAL INSURANCE COMPANY, LIMITED.

Head Office:
Ewart House, Tamarind Lane, Fort, BOMBAY.

Chairman of the Board of Directors,
N. N. WADIA, Esq., C.I.E.

PROGRESS OF THE COMPANY.

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<td>Rs. 62,635</td>
<td></td>
</tr>
<tr>
<td>1920</td>
<td>2,51,996</td>
<td></td>
</tr>
<tr>
<td>1921</td>
<td>20,68,500</td>
<td></td>
</tr>
<tr>
<td>1922</td>
<td>22,57,520</td>
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<td>33,89,360</td>
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Business Transacted:
FIRE, MARINE, ACCIDENT,
MOTOR CAR, ETC.

Managing Agents:
LALJI NARANJI & Co.

Manager: BERTRAM CHESTER.  Secretary: K. S. RAMCHANDRA IYER.

Represented Everywhere.
GREAVES, COTTON & Co., Ltd.,
KARACHI. BOMBAY. AHMEDABAD. LAHORE.

COMPLETE COTTON GINNING PLANTS
STEAM, GAS & OIL POWER.

ENGINES
BY
RUSTON & HORNSBY, LTD.

COTTON Gins
BY
PLATT BROS., LTD.

GEARING OF BEST ENGLISH MAKE.

STOCKS HELD IN BOMBAY.
See page xiii.
Duncan Stratton and Company.

Sole Agents for:

- Henry Simon, Ltd. . . . Flour Milling Machinery.
- Ransomes Sims & Jeffries, Ltd. Agricultural Implements and Portable Engines.
- Alexander Shanks & Son, Ltd. . . Slide Valve Engines.
- Skefko Ball Bearing Co., Ltd. . . Ball Bearings.
- Crofts (Engineers), Ltd. . . Mill Gearing.
- Vickers-Spearing Boiler Co., Ltd. Water Tube Boilers, etc., etc.

 Suppliers of:

Complete Pressing Factories and Ginneries with Platt Bros'. Gins.
Cotton Spinning & Weaving Mills.
Ice Plants, Steam Piping.
Water Softening Plants, etc.

Head Office:—
5. Bank Street, Fort,
BOMBAY.

Telegrams: "HYDRAULIC"
Phone: 20164.

Branch Office:—
Lawrence Road,
LAHORE.

Telegrams: "HYDRAULIC"
ORMERODS (India), LIMITED.

20, Bank Street          BOMBAY.
Engineers, Textile Machinery.
Yarn and Mill Stores Merchants.

Sole Representatives for:

John Ormerod & Sons, Ltd., Castleton, Nr. Manchester.
Stretcher's "Ramhead" Leather Belting, Rode Skins, Pickers, Picking
Bands, Endless Core Belts, etc.

S. Noton Bros., Oldham.
Card Clothing for Cotton & Woollen Mills.

Leveret & Co. (Aberdeen), Ltd.
Hydraulic Ram Washers, Hat Leathers, etc.

Wadding Brothers, Halifax.
Fire Card Cans, Dozing Boxes.

S. F. Goudie & Rubber Co., Akron.
Motor Tyres, Rubber Sheets, Insertion Rubber, Suction Hose.

Goodall & Hatton Ltd., Vaughan Truck Works, Bradford.
Hard Trucks, Trolleys, Hand Carts, Sack Trucks, Wagons, Iron and
Steel Barrows for Mill and Other use.

V. Wilkinson & Sons, Ltd., Heysham.
All kinds of Bootlces.

Felt Manufacturers.

Reine, Ltd., Fyde, Near Manchester.
Leather boots.

Ashbro Fret & Co., Ltd., Blackburn.
Oil Engines, Shafts, Gears.

Max Eyerton Wash & Co., Dukinfield.
Sewing Agents in Bombay.

Wilson & Mills.
Locos, Doobies and all Preparatory Machinery

Izal Disinfectant, Thornton.

Sturm & Ball, Ltd., Kristiania.


La Societe des Accumulateurs Electriques.
Motor Car Batteries, etc.

La Societe Autome Buses.
Car-Batteries for Internal-Combustion Engines.
WILSON BROTHERS
BOBBIN Co., Ltd.
CORNHOLME, GARSTON, LIVERPOOL.
Largest Makers in the World of
BOBBINS & SHUTTLES.

Awarded
68 Gold Medals and Diplomas
8 Grand Prix.

Cablegrams:
NUGGET, LIVERPOOL.

Codes:
AI, A.B.C. and Marconi

Sole Agents for India
N. WADIA & SONS,
FORBES BUILDINGS, HOME STREET, FORT,
BOMBAY No. 1.
THE uniform high quality of the Vacuum Oil Company's Lubricating Oils is sufficiently well known to Mill Owners, Agents and their Executives not to require further mention here. Gargoyle Cylinder Oil 600 W, Gargoyle D.T.E. Oils, Gargoyle Velocite Oil E and Gargoyle Vacuoline Oil C, are all household words known to the humblest mechanic in Textile Mills throughout the world. They are all known as power savers and increasers of production and, therefore, of profits, in the various mechanical departments in which they are used.

It is surprising, though, how great an ignorance still prevails in India, regarding the economy of using a high grade mineral oil for the lubrication of Line Shafting, particularly as opposed to the use of Castor Oil.

Leaving aside the question of price,—which at the time of writing,—August 1924—is all in favour of our mineral grades—we have lately demonstrated
in a large number of Mills in the Bombay Presidency and other parts of India, the greater suitability and more economical use of our high grade mineral oils for bearing lubrication as against the oil in use, be it castor or a competitive mineral oil.

These recent tests have shown savings in bearing temperatures ranging from 25% to 56%, representing corresponding reductions in power required to operate such shafting, and, therefore, considerable savings in fuel.

The signed records for these tests may be seen at our Head Office in Bombay, whilst we shall be pleased to depute one of our Lubrication Engineers to call and discuss this matter with those interested in the question. Further, an inspection of any mill will be made on request, and, where the expense is warranted, a practical demonstration given of our claims in this respect.

Lubricating Oils
A grade for each type of service

VACUUM OIL COMPANY.
Printed by Charles Morris for G. Clappenburg & Co., at the Caxton Printing Works, Frere Road, Bombay.
LIST OF AUTHORITIES.

Director of Statistics, CALCUTTA.
Chamber of Commerce, BOMBAY (Statistical Dept).
Director of Agriculture, BOMBAY.
" " " MADRAS.
" " " PUNJAB.
Director of Observatories, SIMLA.
Indian Central Cotton Committee.
Liverpool Cotton Association, Ltd.
Shepperson's Cotton Facts.
Bombay Millowners' Association.
Collector of Customs, BOMBAY.
" " " MADRAS.
" " " CALCUTTA.
Chief Collector of Customs in Sind, Karachi.
Todd's Cotton Statistics.
International Cotton Statistics.
**BOMBAY COTTON ANNUAL, 1923-24.**

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