# INDIAN DEPARTMENT. VIENNA UNIVERSAL EXHIBITION, 1873.

### CATALOGUE

OF THE

Collections forwarded from India.

Abridged from the detailed Catalogue of the Indian Collections, for insertion in the Official Catalogue of the British section.

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### CATALOGUE

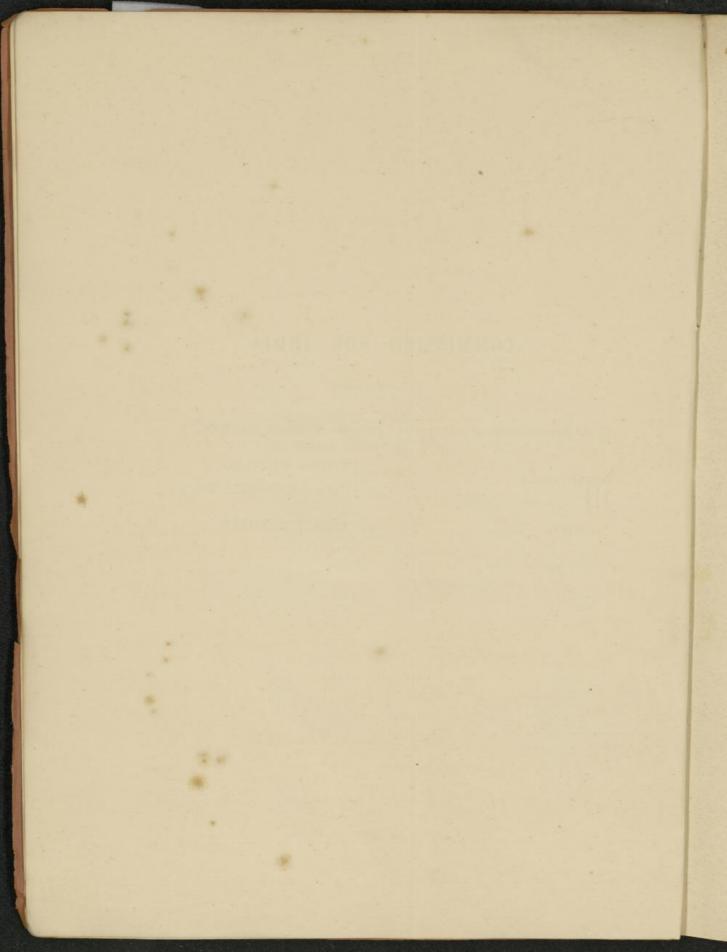
OF THE

COLLECTIONS FORWARDED FROM INDIA

J. M. JOHNSON AND SONS, PRINTERS, 56, HATTON GARDEN, LONDON.

### COMMISSION FOR INDIA.

| CHIEF COMMISSI | ONER | AND | DIR | ECTO. | R |   | DR. FORBES WAISON.                        |
|----------------|------|-----|-----|-------|---|---|---|
| Commissioners  |      |     |     |       |   | { | COLONEL MICHAEL.  CAPTAIN CAMPBELL WALKER |
| SECRETARY .    |      |     |     |       |   |   | LIEUT. J. R. ROYLE.                       |



### INDIA.

Collections not included in the Vienna Classification.

INDIA MUSEUM, London — Selection of 132 Photographs from work entitled "The People of India," prepared at the India Museum. Edited by Dr. Forbes Watson and Sir John W. Kaye, with letterpress by Colonel Meadows Taylor.

J. FERGUSSON, D.C.L., a series of 264 frames, illustrating the various styles of Indian Architecture from its origin to the present time.

DR. G. W. LEITNER, Lahore.—Collection of Ladaki, Balti, and Dardu Curiosities.

#### GROUP I.

#### SECTION A.-MINERAL FUELS.

CENTRAL PROVINCES COMMITTEE.—
Coal from the Chanda and other districts. (1-3)

### SECTION B.—MINERAL ORES AND METALS.

MADRAS COMMITTEE.—Collection of various Ores from all parts of the Madras Presidency.

LONGLEY, J. T., Salem.—Specimens of Ores and Minerals. (2-10)

AMRITSAR LOCAL COMMITTEE.— Various Mineral Ores and Metals. (4, 7, 9, 11, 14, 16, 29)

CENTRAL PROVINCES COMMITTEE.— Copper and Iron Ores and Smelted Iron. (I—9)

MYSORE LOCAL COMMITTEE —Charcoal Iron and Wootz Steel. (1 & 2)

INDORE LOCAL COMMITTEE.—Samples of Iron Ore. (1)

#### SECTION C .- SALT, SULPHUR, &c.

H.M. GUNPOWDER FACTORY, Madras.
—Specimens of Saltpetre. (11—13)

PLUNKETT, J.—Specimens of Salt manufactured in the Nellore district. (14-24b)

AMRITSAR LOCAL COMMITTEE.— Native minerals as Chalk, Salt, &c.

(1, 3, 6, 13, 15, 17, 20, 23, 25, 28, 32, 33) LEITNER, DR., Lahore.—Specimens of Salt from Kheora mines. (34)

BERAR LOCAL COMMITTEE.—Saline Deposits from Lake Lonar. (41—44)

#### SECTION E.—DRAWINGS AND MODELS RELATING TO MINING AND ME-TALLURGY.

MADRAS COMMITTEE.—Models of Native Furnaces for smelting iron and steel, mining and metallurgical tools, &c., from Salem. (51—60)

PRIESTLEY, COLONEL, Superintendent, Revenue Survey Department, Madras.—Survey Maps. (25—50)

INDIA MUSEUM, London.—Relief Map of India reduced half-size from map originally prepared by P. Montgomery Martin. Prepared by W. Griggs at the India Museum.

#### GROUP II.

| SECTION | A.—PLANTS | FOR | FOOD | AND |  |  |  |  |
|---------|-----------|-----|------|-----|--|--|--|--|
| PHYSIC. |           |     |      |     |  |  |  |  |

MADRAS COMMITTEE. - Samples of Coffee from Coorg and Salem. (732-736, 739)

McIVOR, W. G., Superintendent of Government Cinchona Plantations, Neilgherry Hills. — Specimens of Cinchona Barks. (60a—60g)

BIDIE, G., M.B., Madras Army. — Various Grains, Pulses, Oil-seeds, substances used for making drinks, or smoking, Dried Fruits, &c., from Madras.

MYSORE COFFEE COMPANY.—Samples of Coffee. (737)

CULLALY ESTATE, Mysore.—Samples of Coffee. (738)

CURZON ESTATE, Kotergherry, Neilgherries.—Samples of Tea. (776—779)

HAVELOCK, C., Thia Shola Estate, Ootacamund.—Samples of Tea. (781a, 781b)

BRACE, E. G., Kotergherry. — Samples of Tea. (781c)

FINDLAY, J. G., Kotergherry.—Samples of Tea. (781d)

STANES, T., Coonoor.—Samples of Tea. (781e)

ROHDE, Balmadie's Estate, Ootacamund.— Samples of Tea. (781f)

BOMBAY COMMITTEE.—Spices, Condiments, and Dried Fruits, from Nassik, Kutch, and Surat. (1-23, 1-12)

BOMBAY COMMITTEE.—Various Pulses, Gereals, Spices, Dried Fruits, &c., from Kattyawar, Aden, Boroda, Ahmedabad, Saltara, Dharwar, Surat, Ahmednuggur, Nassick, Belgaum, Tannah, Kolkapoor, Kutch, and Bhownuggur. (22—337, 391—422)

FRETWELL, V., Khandeish.—Various Seeds, Cereals, Pulses, &c. (1—21, 338—390)

BENGAL COMMITTEE.—Collection of Cereals, Pulses, Spices, and Condiments from all parts of Bengal; samples of Tea and Coffee from Cachar, Darjeeling, Chittagong, and Sylhet. (1—348, 352—369, 468—488, 581—604, 464—466,

490-500.)

KANNY LOLL DEY, Dr., Rai Bahadur.— A Collection of Indigenous Drugs of India, collected and classified by the Exhibitor; three copies of a work (by Exhibitor) giving full descriptions of the collection. (1-259, 262)

KHETTER MOHUN BYSACK & SONS, Steam Oil Factory, Calcutta.—Samples of Cocoa Nut and Castor Oils. (260, 261) NORTH-WEST PROVINCES LOCAL COMMITTEE,—Samples of Rice grown in Allahabad and Pelibheet. (68—73)

MAHARA]AH OF BENARES.—39 bags of various kinds of Grains. (164)

COMMISSIONER OF KUMAON.—Specimens of Hill Tea from the Kousanie and the Kumaon and Kalyor Tea Companies. (46, 47)

PUNJAB COMMITTEE. — Collections of Cereals, Pulses, and Miscellaneous Seeds, from the districts of Amritsar, Kangra, and Kashmere.

(35-90, 94-1256)

PUNJAB COMMITTEE.—Specimens of Tea from the Kangra District. (91, 92)

LEITNER, Dr., Punjab.—Specimen of Lasa Brick Tea. (93)

AMRITSAR LOCAL COMMITTEE.— Collection of 356 substances used in Physic. (126)

OUDE LOCAL COMMITTEE. — Various Pulses, Cereals, Oil-seeds, &c. (224-293, 310-318)

CENTRAL PROVINCES COMMITTEE.— Various Cereals, Pulses, Oil-seeds, and Roots. (1—68, 75—84)

MYSORE LOCAL COMMITTEE.—Spices.
(118—119)

INDORE LOCAL COMMITTEE—Cereals, Pulses, Spices, Condiments, &c.

(4-27, 31, 32, 34, 36, 37, 39-41) GOVERNMENT OF BOMBAY.—Cereals,

GOVERNMENT OF BOMBAY.—Cereals, Pulses, Spices, Seeds, and Roots, from Sind. (1—55)

BERAR LOCAL COMMITTEE.—Cereals, Pulses, Spices, Condiments, &c. (1-30, 35, 36)

C. R. MARKHAM, C.B., London.—Specimens of Cinchona Barks from trees grown on the Neilgherries.

CAPTAIN R. N. TAYLOR, London.— Samples of Cardamons and Coffee grown in Coorg.

#### SECTION C.—VEGETABLE FIBRES.

H.H. THE FIRST PRINCE OF TRAVAN-CORE.—Fibres with Coloured Drawings of Plants from which they are obtained. (162—168)

LONGLEY, C. T., Salem.—Various Fibres. (169—172)

McIVOR, W. G.—Neilgherry Nettle Fibre, from Neilgherry Hills. (173)

BOMBAY COMMITTEE.—Flax and Aloe-Fibre from Kattyawar and Dharwar. (20, 22) H.H. THE RAJAH OF CACH.—Flax and Hemp from Kattyawar. (23)

FRETWELL, V., Khandeish.—Sunn Fibre.

FOREST DEPARTMENT OF CENTRAL PROVINCES.—Various Fibres.

PUNJAUB COMMITTEE.—Seeds of Fibreyielding Plants from Kangra and Amritsar, and Hemp-bark or Bhang from Kashmere.

(129-1246, 352)

AMRITSAR LOCAL COMMITTEE.—
Specimens of Flax Fibre. (344—351)

OUDE LOCAL COMMITTEE. — Sunn, Hemp, and other Fibres. (300—303)

CENTRAL JAIL, Bangalore. — Various Fibres. (132—167)

INDORE LOCAL COMMITTEE.—Seed Cotton and Ginned Cotton, Flax, Hemp, and Hempstring. (58—59, 66—68)

BERAR LOCAL COMMITTEE.—Sunn and other hemps. (37—38)

DEPUTY-CONSERVATOR OF FORESTS, Berar.—Fibres used in cordage.

GOVERNMENT OF BOMBAY, Berar Local Committee, &c.—Cotton Collection from the Exhibition of 1872, above 700 specimens, consisting of soils and manures from Western India; Agricultural Implements; samples of Cotton Seed, Seed Cotton, and cleaned Cotton, used and produced in all parts of Western India; Foreign Cotton brought to Indian markets; Models and Photographs of Machines for cleaning Cotton, &c.; Cotton "Dokras" and Bales (half-pressed and full-pressed); Cotton Plants, dried and mounted, &c.; Yarns and Twist; Models and Photographs of Machinery for spinning and weaving; Materials used for dyeing; Tools and Implements used in superficial ornamentation of Cloth; Apparel for Head Wear and for Body Wear; Cotton Goods from Bombay, Sind, and Berar.

This valuable collection has been brought together chiefly by the active exertions of Messrs, Fitz Gerald and Dunlop, honorary secretaries to the Bombay and Berar Local Committees respectively; of Major Moore, acting Cotton Commissioner of Bombay, and others. Its arrangement in London in 1872 was superintended by Mr. H. Rivett-Carnac and Mr. Fitz Gerald, and it has been sent to Vienna at the request of the Austrian Government, preferred through Baron Max Kubeck.

### SECTION D.—RAW SILK AND SILK COCOONS.

BENGAL COMMITTEE.—The Cocoons, Eggs, Larvæ, &c., of various species of Silk-worms from Assam and other parts of Bengal; specimens of Raw Silk, Silk Thread, and Silk Waste from all parts of Bengal, contributed in part by Messrs. Lall Behari Dutt, Midnapore, Prankissen, Law & Co., and L. Payen & Co., Maldah.

3)

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(1-29, 1-24, 69-71, 79)

INDIA MUSEUM, London. — Raw Silk, Silk-thread, and Silkworm Cocoons from Bengal, Punjab, Assam, Mysore, &c.

F. MOORE, India Museum, London.—Collection of the principal Silk-producing Insects of India.

### SECTION E.—ANIMAL PRODUCTS IN A RAW STATE.

BOMBAY COMMITTEE.—Hides and Feathers from Kattyawar and Aden. (3—5, 1—8)

BENGAL COMMITTEE.—Samples of Honey, Honey-comb, and Stick Lac from Gowalpara, Bhagulpur, and Sylhet. (461—463, 489)

RAI PRITHEERAM CHOWDRY BA-HADUR, ZEMINDAR OF MECKPARA.— Elephant Tusks and Rhinoceros Horns from Gowalpara. (459, 460)

AMRITSAR LOCAL COMMITTEE.— Fourteen Animal Substances used in physic. (135)

LEITNER, Dr., Punjab.—Specimens of Himalayan Beetles. Collection of 1600 Himalayan Moths and Butterflies. (137)

INDIA MUSEUM, London.—Edible Birds Nests from Burmah; Sharks Fins from Bombay; Honey and Beeswax from all parts of India; Marabou Feathers from Calcutta; Isinglass from Bombay, Calcutta, and Burmah; Chank Shells in various stages of preparation and polished Bison Horns.

#### SECTION F .- WOOL.

INDORE LOCAL COMMITTEE.—Washed and Unwashed Wool. (2, 54)

INDIA MUSEUM, London.—Pushm or Shawl-Wool from the Cabul and Cashmere goats; Sheeps-Wool and Lambs-Wool from Guzerat, Rajpootana, Mysore, Kutch and the Punjab; Yak-Wool from Tibet, and Camel-Wool from Sind and Indore.

### SECTION G.—PRODUCTS OF FORESTRY.

H.M.'S GUN CARRIAGE FACTORY, Madras.—Indian Woods. (174—202)

ELWYN, R. B., Madras.—Woods used on Madras Railway. (203—215)

SIMPSON & Co., Madras.—Woods used in carriage-building. (216—221)

MADRAS CENTRAL MUSEUM.—Woods from Southern India. (222—251)

MACGREGOR, A.—Teak Saplings, planted between the years 1844 and 1863, showing the rate of growth of this timber—obtained from Malabar.

MACGREGOR, A.—Woods from Malabar District. (272—285)

B 2

WEDDERBURN, A.—Woods, Gums, and Barks from the Coimbatore District. (286-346, 614-630)

COCKERELL, J. B.—Woods from the Neil-gherry Hills. (347—433)

LONGLEY, C. T.—Woods, Gums, Dyewoods, and other Forest Produce from Salem.

(434-463, 592-613, 631-643)

McQUHAE, W.—Woods and Gums from the Madura District. (464-541, 579-591)

SULLIVAN, H. E.—Woods from North Arcot. (542-562)

PLUNKETT, E. C.—Woods from Cuddapah (563—568)

PUCKLE, G. K.—Woods from the Tinnevelly District. (569-578)

WOOLDRIDGE, H.—Woods and Dye-woods from South Arcot. (5781-578\*5, 644, 645)

BOILEAU, A. C.—Forest Products from Kurnool. (646-646x)

BIDIE, G., Madras Army.—Drugs, Seeds, Gums, &c. (647-664)

BENGAL COMMITTEE. — Specimens of various Woods from Gowalpara, and from the Jaunsar Forest on the Himalaya. (467—494)

FOREST DEPARTMENT OF CENTRAL PROVINCES.—Various Woods and Gums.

CENTRAL PROVINCES COMMITTEE.
—Samples of Resin and Lac. (85—86)

MYSORE LOCAL COMMITTEE.—Various Woods. (23—88)

PUCKLE, J., COLONEL Mysore.—Various Woods. (3-22)

DEPUTY-CONSERVATOR OF FORESTS, Berar.—Timbers and Gums. (1-21, 1-6)

INDIA MUSEUM, London.—Collection of various Woods mounted in fourteen frames.

SECTION I.-MANURES.

H.H. THE FIRST PRINCE OF TRA-VANCORE.—Manure. (664a)

SECTION K.—DRAWINGS AND MODELS OF OBJECTS USED IN AGRI-CULTURE, HORTICULTURE, AND FORESTRY.

MADRAS COMMITTEE. — Model of "Coorg" Cart from Mercara, and of a "Peccotta" from Madras, and an Agricultural Implement from Salem. (686, 688, 689)

MADRAS COMMITTEE.—Publications referring to Forest and Agricultural Produce.

(690-693)

MASTERS, H. J., Bellary.—Models of Agricultural Implements. (665—673)

MADRAS SCHOOL OF ARTS.—Models of Agricultural Implements. (674-685)

NICHOLAS & CURTHS, Madras. Photograph of Natives working "Peccotta." (687)

BOMBAY COMMITTEE.—Models of Agricultural and other Implements from Bombay, Surat, Ahmedabad, Dharwar, Broach, Kattyawar, Kolapoor, Belgaum, Hazaribag, and Poona. (3, 5, 13—18, 22—39, 41—44, 46—52, 54, 56—62, 65)

SUB-COMMITTEE OF BROACH.—Model of "Ghodi," or Stool. (67)

FRETWELL, V., *Khandeish*.—Models of of Agricultural and other Implements, and Churka, Spinning-wheel. (1, 2, 4, 6—12, 19—21, 49, 45, 53, 55, 63, 64, 66, 68)

RAMSAY, Col. H., C.B., Commissioner of Kumaon.—Models of various Agricultural Implements from Jalmer. (197-207)

PUCKLE, COLONEL, Mysore.—Agricultural Implements. (89—92)

BERAR LOCAL COMMITTEE.—Models of Ploughs. (39, 40)

#### GROUP III.

#### SECTION A .- CHEMICAL PRODUCTS.

BOMBAY COMMITTEE.—Samples of Soda and Salt. (1, 2)

AMRITSAR LOCAL COMMITTEE.— Various Chemical Preparations.

(2, 5, 8, 10, 12, 18, 19, 21, 22, 24, 26, 27)

### SECTION B.—RAW SUBSTANCES AND PRODUCTS OF PHARMACY.

AMRITSAR LOCAL COMMITTEE.—150 Specimens of Pharmaceutical Products. (138)

INDORE LOCAL COMMITTEE.—Various Gums and Fixed Oils. (3a, 28—3o, 33, 42—48)

INDIA MUSEUM, London.—White Sharks Liver Oil from Tellicherry; Leeches from Calcutta, and Vesicatory Insects from Madras and Assam.

C. R. MARKHAM, C. B.—Various Cinchona products from the manufactory at Ootacomund.

### SECTION C.—FATS AND THEIR PRODUCTS.

BABOO MODELLIAR, *Madras.*—Soaps and Soap Substitutes. (694—698)

AMRITSAR LOCAL COMMITTEE —Two Specimens of Fats used in physic. (139)

### SECTION E.—ESSENTIAL OILS AND PERFUMERIES.

MIR GOOLAB FUTHOOLAH, Madras.— Essential Oils and Perfumes. (699-716)

BABOO MODELLIAR, Madras.—Essential Oils and Perfumes. (717-719)

H.H. THE GUICKWAR OF BARODA.— Various Essential Oils. (1-4)

KANNY LOLL DEY, DR., Rai Bahadur — Various Attars or Essences collected and classified by Exhibitor (1-29)

NORTH-WEST PROVINCES LOCAL COMMITTEE. Specimens of Otto de Rose, Rose-Water, and other Perfames from Ghazeepore (215-226)

PUNJAB COMMITTEE.—A Box of Attars or Essences from Delni. (140)

AMRITSAR LOCAL COMMITTEE.— Eighteen Specimens used in physic. (141) INDORE LOCAL COMMITTEE.—Otto of Rose from Keora, and Jasmin from Mogra. (3)

INDIA MUSEUM, London.—Specimens of Musk.

### SECTION G.—DYE-STUFFS, MINERAL AND ORGANIC.

BOMBAY COMMITTEE.—Various Substances used in Dyeing, and Samples of Dyed Materials, from Makbar, Aden, Persia, the Deccan, Guzerath, Madras, Siad, Sholapore, Oomerawatee, Barsee, Rajpore, Zanzibar and China. (1—75)

NORTH-WEST PROVINCES LOCAL COMMITTEE,—Four packets of Dyes from Jaloun.
(195-195c)

PUNJAB COMMITTEE. — Various Dyes from the Amritsar and Kangra districts. (142—1720)

AMRITSAR LOCAL COMMITTEE,—Sample of Indigo, and a Collection of Dyes used in physic. (30, 173)

BANGALORE CENTRAL JAIL.—Various Dyeing Materials. (93—113)

INDORE LOCAL COMMITTEE.—Specimen of Aul-root. (35)

BERAR LOCAL COMMITTEE.—Specimen of Ind.go. (31)

INDIA MUSEUM, London.—Lac Dye from Mirzapore, Bengal, Calcutta, &c.; "Puree" or Indian Yellow from Monghyr.

#### SECTION H .- RESINS.

BIDIE, G., Madras Army.—Sample of Scaling-wax. (720)

BOMBAY COMMITTEE. — Resins, and Oleo-resins, from Aden. (1-8)

SCHŒNE, KILBURN & CO., Calcuta.— Samples of Shell Lac. (1-3)

WEMYSS, SIR J., BART., Mirzapore — Specimens of Suck-Lac from Mirzapore. (41)

AMRITSAR LOCAL COMMITTEE.

Collection of 31, Resins used in physic, (174, 175).

BANGALORE CENTRAL JAIL - Luc used in colouring toys. (114)

INDIA MUSEUM, London — Stick-Lac and Shell-Lac from Mirzapore, Bancoorah, Vizagapatam, &c.; Glue from Ahmedabad and Darjeeling.

#### GROUP IV.

| SECTION | AFLOUR | & FARINACEO | US |
|---------|--------|-------------|----|
|         | PRODU  | JCTS.       |    |

MADRAS COMMITTEE. — Samples of "Rolong" (used in making bread). (724—726)

H.H. THE FIRST PRINCE OF TRAVAN-CORE.—Samples of Flour. (721—723)

GOVERNMENT BAKERY, MADRAS.— Samples of Flour and Wheat. (727—731)

BENGAL COMMITTEE.—Samples of Arrowroot, Flour, and Prepared Pulses (as dried and split peas, &c.) from Faridpur, Chittagong, and Rajshahye. (369½—379)

OUDE LOCAL COMMITTEE. — Cakes made from Moong and Oord Flour. (304—305)

INDORE LOCAL COMMITTEE.—Wheat-flour and Gram-flour. (38, 38a)

GOVERNMENT OF BOMBAY.—
"Boorato," the pollen of Typha Elephantina, from
Lake Munchur, near Boobuc, Sind. (67)

### SECTION B.—SUGAR AND ITS PRODUCTS.

BINNY & Co., Madras.—Samples of Aska Sugar. (740)

BIDIE, G., Madras Army.—Various kinds of Sugar. (741-745)

BENGAL COMMITTEE.—Specimens of Cane and Date Sugar, Sugar Candy, and Treacle from Hugli, Chittagong and Faridpur. (380—386)

CAREW & COMPANY, Rosa Factory, Shahjehanpore.—Samples of Sugar. (42, 43)

DEPUTY COMMISSIONERS OF JAL-MER.—Samples of Loaf-Sugar and Sugar-Candy, manufactured in Culpec. (44, 45)

AMRITSAR LOCAL COMMITTEE. — Collection of Sugar Cane and its Products. (176—189)

OUDE LOCAL COMMITTEE. — Sugar, Candy, Treacle, &c. (306—309)

CENTRAL PROVINCES COMMITTEE.
—Samples of Sugar Cane and Sugar. (87—92)

MYSORE LOCAL COMMITTEE.—Sugar Candy. (115)

INDORE LOCAL COMMITTEE.—Molasses. (49)

MOOLO WURRIRAM, Tatta, Sind. — Moostee and Goor Sugar. (68, 69)

### SECTION C. — SPIRITS AND SPIRITUOUS LIQUORS.

THE ALBION DISTILLERY, near Calcutta.—Sample of Rum. (1)

THE KIDDERPORE DISTILLERY.—
Sample of Doasta. (2)

THE SUDDER DISTILLERY, at Bhaugulpore.—Sample of Dobara Liquor. (3)

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Samples of Country Liquor from Furruckabad and Etawah. (76)

CAREW & COMPANY, Rosa Factory, Shahjehanpore.—Specimens of Rum. (74)

INDORE LOCAL COMMITTEE.—Spirit of Mahoon, and Sweet Liquor. (50, 51)

SETT ATMARAM PRETUMDAS & Co. Sind.—Jagree, Date, and other Spirits. (70—73)

#### SECTION F.-VINEGARS.

BENGAL COMMITTEE.—Samples of Cane Juice and Date-Juice Vinegars, and of ordinary Vinegar, from Shahabad and Faridpur. (387—389)

### SECTION G.—PRESERVES AND EXTRACTS.

MADRAS COMMITTEE.—Preserved Fish.

VENCATACHELLUM, P., Madras.— Pickles, Preserves, Condiments, &c. (746—775) BABOO MODELLIAR, Madras.—Preserved Fish-roes. (780)

BOMBAY COMMITTEE.—Preserved Fruits, Pickles, and Jellies from Nassick, Kutch, and Surat. (18—37, 40, 41)

FRAMJEE NOWROJEE, Bombay.—Preserved Fruits, Jellies, Pickles, Sauces, and Curry Powder. (1—17, 24, 25)

BENGAL COMMITTEE.—Pickles, Preserved and Dried Fruits, Preparations of Pulses, &c., from Hugli, Faridpur, Moorshedabad and Bhaugulpur. (390—407, 414—417)

OUDE LOCAL COMMITTEE. — Various Preserves and Pickles. (319-334)

SAPOORJEE FRAMJEE WYEED, Karachi.—Samples of Chutney, Pickles, Preserves, &c. (74—83) KHAMOO NEMBHOO, *Haidarabad*, *Sind*.—Samples of Chutney, Pickles, Preserves, &c.

DAWUN CHOTEER, Haiderabad, Sind.—Samples of Chutney, Pickles, Preserves, &c.

(102-107)
INDIA MUSEUM, London.—Specimens of "Ghee" from Madras.

### SECTION H.—TOBACCO AND SIMILAR MANUFACTURES.

H.H. THE FIRST PRINCE OF TRAVAN-CORE.—Manilla Tobacco, grown in Travancore, with Cigars made from the same. (160, 782)

CAMPBELL & Co., Dindigul.—Cheroots and Cigarettes. (783—791)

FORSTER, MAJOR, Trichinopoly.—Cheroots. (792-804)

ROBERTS & Co., Coconada. - Cheroots and Lunka Tobacco. (161, 805-814)

BOMBAY COMMITTEE.—Tobacco from Broach, Gujerat, Kolapur (Nariad, Soomao, and Bursad in Surat), Hoogly and Kattyawar, and Specimen of Gurakoo from Kutch.

(1-3, 6-8, 13-15)

SUB-COMMITTEE OF KUTCH.—Tobacco from Kutch. (12)

THE CHIEF OF MEERAJ.—Tobacco from Meeraj. (4)

H.H. THE GUICKWAR OF BARODA.

Tobacco from Baroda.

(5)

SHEPHERD, G.—Tobacco from Amund, Talooka Kaira, and Kera. (9, 10, 16)

DEPUTY-COLLECTOR OF SHOLA-POOR.—Tobacco from Sholapoor. (11)

BENGAL COMMITTEE.—Samples of Tobacco and Ganja in the manufactured and unmanufactured states, Opium and other Narcotics, from Calcutta, Chittagong, Faridpur, &c.

(349—351, 408—411, 605—610)
THE OPIUM AGENT OF BENARES.—
Samples of Opium, Preparations of Opium, PoppyFlower Petals, &c., and sets of appurtenances used in the manufacture and packing of Opium from Ghazeepore (1692—174b).

THE COMMISSIONER OF BENARES.

—Prepared Tobacco from Benares and Chunar.

(175-176a)

THEIR HIGHNESSES THE MAHA-RAJAHS OF VIZIANAGRAM AND OF BEN-ARES.—Collection of Implements for Smoking.

AMRITSAR LOCAL COMMITTEE.— Various Narcotics and Stimulants with Drawings. (190—211)

OUDE LOCAL COMMITTEE.—Samples of Tobacco, Bhang, &c. (294—299)

CENTRAL PROVINCES COMMITTEE.— Tobacco, Opium, Ganjah, &c. (69—74)

MYSORE LOCAL COMMITTEE.—Tobacco and Areca-nut. (116—117)

INDORE LOCAL COMMITTEE.—Tobacco and Opium. (52-53)

GOVERNMENT OF BOMBAY.—Specimens of Tobacco and Bhang from Sind.

(56-58, 60-66)

BHUGWANDASS MALHI, Shikarpoor.— Tobacco grown from Shiraz Seed. (50)

BERAR LOCAL COMMITTEE.—Samples of Opium, Tobacco, and Ganjah. (32—34)

#### SECTION I.—CONFECTIONERY.

H.H. THE GUICKWAR OF BARODA.— Sesamum and other Confectionery. (1-16)

JAVERILAT VERNASHANKER, Poona. Confectionery Ornaments. (17)

BENGAL COMMITTEE.—Specimens of Confectionary from Chupra and Burdwan.

(412—413, 611—613)

HERALAL DAS, MONOMOTHO MO-JUMDAR, GOPAL CHUNDER PAL, HAR-ISCHUNDRA KHAN, of Calcutta.—A Series of Painted Plaster-Casts, representing (1) the Confections used by different classes of Natives; (2) the different stages in the preparation of Pân (betel-leaf) for eating. Moulded and painted by the Exhibitors.

#### GROUP V.

#### SECTION A.-WOOLLEN FABRICS.

MADRAS COMMITTEE.—Turban Cloths, Saris, Shawls, and Cholis from Madras, Madura, and Trichinopoly. (815—823m)

BOMBAY COMMITTEE. — Kuthee, Blankets, (Dhablees), from Kutch, Surat Jail, and Aden, and Hairstring, from Aden. (1—10)

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Blankets, Cloth, Chintz, &c., and specimens of Wool from Mozuffernuggur and Jaloun.
(193-194a, 148—149b)

PUNJAB COMMITTEE.—Dressing Gowns and Rampur Chaddars, from the Peshawar and Ludhyana Districts; Cashmere Shawls, a rare Tablecloth and Samples of Pashm and Woollen Thread, from Kashmere; Cotton and Woollen Cloth from the Ludhyana District, and Woollen Carpets from Multan.

(213-220, 224-225, 302-313, 315, 316, 325-333)

AMRITSAR LOCAL COMMITTEE. —
Samples of Pashm and Woollen Thread (of Kabul, &c.)
(317—324)

DEVISAHAI AND CHAMBA MAL, Amritsar.—Rampur Chaddars, Shawls, &c. (226—299)

AHMAD SHAH AND AHSAN SHAH, Ludhyana.—Cashmere Shawls. (300, 301)

Ludhyana.—Cashmere Shawis. (300, 301)

KADIR BAKSH AND HAMZA, Sabathu.—
Rampur Chaddars. (221—223)

LAHORE JAIL.—Hearth-rug. (314)

BANGALORE CENTRAL JAIL.—Mysore Wools and Carpets. (121-127)

INDORE LOCAL COMMITTEE—Blankets and a Carpet. (55—57)

INDIA MUSEUM, London.—Woollen Fabrics from Bombay Presidency, Punjab, and North-West Provinces (from the London Exhibition of 1871). Carpets from Bombay, &c. (from London Exhibition of 1872).

VINCENT ROBINSON, & CO., London; WATSON, BONTER & CO., London; GRE-GORY & CO., London; LAPWORTH BROTHERS, London.—Carpets and Rugs from various parts of India.

FARMER & ROGERS, London.—Indian Carpets, Rugs, Shawls, Bornouses, &c.

#### SECTION B .- COTTON FABRICS.

MADRAS COMMITTEE.—Head Cloth, Saris, Dhotis, Packadis, &c., and Arnee Muslin from Coimbatore, Arnee, and Madura. (824—826g)

BOMBAY COMMITTEE.—Wrappers, Sarces, Turbans, Belts, Chiddrep, and various other articles of clothing, and materials for making the same, from Aden, Kattyawar, Broach, Surat, Dharwar, and Baroda. (1—67, 80, 119, 126—148)

SURAT SUB-COMMITTEE. — Sarees and other garments, Materials for making the same, Sheets, Towels, &c. (81—118, 120)

H.H. MEER ALI MOORAD KHAN, Khyrpoor.—Wrappers ("Khess" and "Soosees") and Materials for making the same.

(68-70, 121-125, 149, 151, 152)

H.H. THE RAO OF KUTCH.—Variou Cotton Fabrics. (71—79

SURAT JAIL.—Towels. (150)

BENGAL COMMITTEE.—Various Cotton Garments (Saris, petticoats, &c.), Articles of Bed-Furniture, &c., &c., from Cachar, the Bardwan District and other parts of Bengal. (1-43)

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Saree, Pugree, and Counterpane from Jaloun. (150-1526)

PUNJAB COMMITTEE. — Specimens of Cotton Cloth and "Gambrion," from Ludhyana District. (334—342)

RAHIM, Jalandhar.—Pieces of Cotton Fabric "Ghati." (343)

OUDE LOCAL COMMITTEE. - Nynsook Chintz, and other fabrics, Counterpane, &c.

(145—162)

BANGALORE CENTRAL JAIL.—Saris, Turban-cloths, Tent-cloth. (128—131)

INDORE LOCAL COMMITTEE.—Sarees, Dhotis, Turban, Cotton Fabrics, &c. (60—65)

BHOPAWUR PUL AGENCY.—Various Cotton Cloths, used in native dress. (39—45)

INDIA MUSEUM, London.—Chintz, Prayer-Rugs and various Chintzes and Cotton Fabrics; Cotton Goods from the London Exhibition of 1872, as Sarees, Dhotis, Chaddars, Cotton Cloths, Towels, Table Covers, Turbans, &c., from Bengal.

COLLECTOR OF BENARES. — Cotton Manufactures from Benares and Burdwan (from the London Exhibition of 1872).

FARMER & ROGERS, London.—Indian Cotton Rugs.

### SECTION C.—FLAX, HEMP, JUTE, AND OTHER FABRICS.

MADRAS COMMITTEE,—Kimidy Basketwork from Ganjam. (850—863)

WINTERBOTHAM, H. M.—Palghaut Mats from Palghaut. (827—849)

BOMBAY COMMITTEE. — Mats, Trays, Baskets and Boxes from Aden. (1—18)

H.H. THE GUICKWAR OF BARODA.— Baskets. (19)

BENGALCOMMITTEE.—Palm-Leaf, Straw, Reed, and other Fabrics, as punkahs or fans, mats, baskets, &c., from the Midnapore District, Sylhet, &c. (8-14, 24-26)

DAVID, M., Esq.—Specimen of Serajgunge Jute. (459)

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Specimens of Jute and Jute Paper, from Jaloun. (196, 196a)

INDORE LOCAL COMMITTEE,—Talputtee, and Paper made from Flax. (69, 70)

INDIA MUSEUM, London,-Collection of Mats.

BOURKE, Hon .- Bark Chair Bottoms.

#### SECTION D .- SILK FABRICS.

MADRAS COMMITTEE,—Gown Pieces and Carpet from Tanjore (obtained by M. R. Ry. A. Streenevasa Row). (864—867)

MADRAS COMMITTEE.—Silk and Silk Thread, Turban-cloths, Saris, Cholis, &c., from Kistna District, Madura and Tanjore. (868—873)

BENGAL COMMITTEE.—Various Silk Fabrics, and Silk Articles of Apparel (as Saris, Kummerbunds, &c.) from all parts of Bengal, contributed in part by Shew Golam Shaw, Rai Bahadur; Saroda Persad Guiri, of Musbul, and Iswar Das Kaiburt, of Burdwan District; Bepin Chandra Rakhit and Adet Chandri, of Baghkra, and the Midnapore Jail; a Photograph of a Native Silk Loom from Minapore District. (25—109, 111)

GEOGHEGAN, J., C.S.—Three Copies of a Work by Exhibitor entitled "Account of Silk in India." (110)

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Various Silk Fabrics, Silk Articles of Apparel, as Turbaus, Pugrees, Goolbaddans, Kummerbunds, &c., from Benares, Azingurh; Curtain Cloth and a Rug of Mudar Buds presented by the District Jail of Ghazeepore.

(106, 109 -112, 114-116, 120-130e, 132-135

PUNJAB COMMITTEE.—Silk Fabrics, Raw Silk, and Silk Thread from the Peshawar, Lahore and Multan Districts. (353—358, 371—377)

LEITNER, Dr., Lahore. - Silk Fabrics, Handkerchiefs and Scarfs, from Central Asia. (360-370)

CHAMBA MAL, Amritsar.—Piece of Galbadan. (377a)

MYSORE LOCAL COMMITTEE.—Saris, Kammarbands, Kuppasas, &c. (168—207)

#### SECTION E.--GOLD & SILVER CLOTHS AND EMBROIDERIES.

MADRAS COMMITTEE. — Embroidered Muslin, Velvet, and Net Fabrics from Madras.

(874—883)

BOMBAY COMMITTEE. — Fabrics and Articles of Apparel embroidered with gold and silver, as Kinkhabs, Luppas, Kiwarees from Surat and Ahmedabad. Various Silk Articles embroidered with gold and silver, as Sadees, Mushroos, Kemroos, Khens, Veils, Caps, &c., from Yeola, Surat, Poona, Ahmedabad, Dharwar, Aden, Bombay, Nassick, and Kattyawar. (1—63, 73—89, 92—93)

H.H. THE RAO OF KUTCH.—Embroidered Table-cloths and Cushion-covers. (64-72)

H.H. THE GUICKWAR OF BARODA.—
Native Saddles. (90)

H.H. THE THAKOOR OF BHOWNUG-GUR.- Native Saddles. (91)

BABU SRIDHUR SAI, ZEMINDAR OF MAUJHA, in Sarun.—"Purtálla," gold-worked waist and shoulder-belt combined. (23)

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Various Silk and Velvet Fabrics embroidered with Gold such as Kinkhubs, Rugs, Sheets, &c., from Benares and Booludsheehur, &c.; Gold Fringe from Benares. (98—105, 107, 108, 113, 117—119, 131, 136, 137)

BABOO BALGOBUND KHUTTREE, Benares. — Kinkhubs or Gold-embroidered Silk Fabrics made by Ruhman Jolaha, of Benares.

(235-239)

BABOO DABEE PERSHAD, Benares.— Various Gold-embroidered Fabrie s as Kinkhubs, Rugs, Shawls, Scarves, &c., by Wahid Mian Joleahi, Walli Najar, Golam Kadir, Ameer Khan, and Abdullah. (240—253)

PUNJAB COMMITTEE. — Embroidered Pagris, Caps, Shoes, Scarfs, &c., from the Peshawar, Ludhyana, and Cashmere Districts. Various Shawls, Slippers, Cloaks, Caps, &c., embroidered by Messrs. Pahladdas, Motiram, Serajuddin, Sharafuddin, and Lala Rormimal, of Delhi; Girdles and Head-dress from Lahore.

(395-416, 432-442, 446-458)

LAHORE MUSEUM. — Table-cloth embroidered with silver, gold, and beetles'-wings.

AHMAD SHAH & AHSAN SHAH, Ludhyana. - Rampur Chaddars, &c. (379-394)

DEVISAHAI & CHAMBAMAL, Amritsar.

—Rampur Chaddars & Choghas. (417—431)

NANAK CHAND, Delhi.—Embroidered Merino Shawls and Silk Table-cover. (443—445)

OUDE LOCAL COMMITTEE.—Chikanwork, and Embroidered Shoes, Scarfs, Hookahcloths, &c. (163—188, 190)

BHOPAWUR PUL AGENCY.—Embroidered Table-cover. (53)

GOVERNMENT OF BOMBAY.— Tablecloths, Cushion-covers, Slippers, &c., embroidered in gold and silver; Silk Embroidered Caps, Doyleys, &c., Manufactured by Messrs. Kurrumehund Moorjmull and Chuttoomull Moorjmull, Moolchund Mengraj, Moteram Ramchund, and Moolo Singhun, of Haidarabad, Sind. (108—154)

INDIA MUSEUM, London.—Velvet Fabrics as Carpets, Saddle-cloths, &c., embroidered with Silk, Gold or Silver; Silk, Satin, Gauze, and Muslin Articles of Apparel variously embroidered or fringed with gold and silk—from all parts of India; "Dooputtas," embroidered with Gold and Silver (from the London Exhibition of 1872).

BOURKE, Hon. R. — Gold-embroidered Dressing-Gowns, Quilts, Horse and Dog-trappings, Scarves, Caps, &c.

FARMER & ROGERS, London.—Various embroidered Articles, as Shawls, Cushions, Slippers, Scarves, Caps, &c.

#### SECTION F.-LACE.

EDIYENGUDI MISSION SCHOOL, Madras.—Specimens of Lace. (884—892)

BOMBAY COMMITTEE.—Gold, Silver, and Silk Lace and Cord, from Surat and Aden. (1—27)

Section H.—FINISHED OBJECTS OF CLOTHING.

MADRAS COMMITTEE.—Slippers used by Mahommedan Ladies, Madras. (893) BOMBAY COMMITTEE.—Turbans, Caps, Waistcoats, &c., from Bombay, Kattyawar, Aden, and Poon2; Shoes and Sandals of various materials, and variously adorned, from Surat, by Messrs. Ahmed-bean Mahomed, and G. Lalla, Bombay, by Hajiganna & Merjajee, from Kutch, Aden, Kattyawar & Saltara. (1—66, 68—76, 79, 85—125)

H. H. THE GUICKWAR OF BARODA. Shoes variously ornamented; Embroidered Hat, Coat and Trowsers. (67, 77, 80—84, 126—128)

BENGAL COMMITTEE.—Slippers from Cachar. (22)

NORTH - WEST PROVINCES LOCAL COMMITTEE.—Various Articles of Apparel as Caps, Turbans, Shoes, &c., and entire Suits of Clothes from Allahabad. (138 to 147k)

LEITNER, Dr., Lahore.—Dresses, Caps, Girdles, Boots, Stockings, &c., from Central Asia. (459—467)

SECTION L.—PROCESSES AND INVEN-TIONS USED IN THE PRODUCTION OF THESE MANUFACTURES.

MADRAS COMMITTEE.—Silk and Silk Carpet Looms, Tanjore. (894—896)

OUDE LOCAL COMMITTEE.—Wood-cuts for Stamping Cloth. (189)

INDIA MUSEUM, London.—Blocks used in Calico-printing from Bombay (from the London Exhibition of 1871).

#### GROUP VI.

SECTION A.—LEATHER SADDLERY, &c.

MAISTRY H. SHUNKARIAH, Honsoor, Tanned Hides. (897 - 899)

COMMISSARY OF ORDNANCE, Cawnpore.-Raw Materials used in Saddlery, as samples of leather in various stages of manufacture, tanning and currying materials, &c.; Sets of Harness (for cavalry and artillery) &c.

INDORE LOCAL COMMITTEE.-Plain and coloured leather. (71, 72)

BOURKE, Hon. R., London.-An Afghan Saddle and Stirrups.

SECTION B .- SKINS AND FURS.

INDORE LOCAL COMMITTEE.-Leopard and Buffalo Skins. (73 - 74)

MICHAEL, COLONEL, London.-Tiger-skin. Bear-skin, and Leopard-skin Rugs.

#### GROUP VII.

SECTION A.—GOLD & SILVERSMITHS' WORK & JEWELLERY.

MADRAS COMMITTEE.—Set of Personal Ornaments used by the Khond tribes in Gumsoor, and Chinna Kimidi Maliahs of Ganjam, from Ganjam. (963 - 978)

MADRAS COMMITTEE. - "Salagram" Necklace obtained through Capt. F. Mackenzie.

MADRAS COMMITTEE.—Various Articles of Silver, as a "Goolab Peish," Anklets, "Attar Dhan" from Madras, Filagree Ornaments from Cuttack, Hookah, inlaid with silver, from Beeder, and a Gold Chair, from Tricki silver, from Beeder, and a Gold Chain from Trichinopoly.

(912, 914, 900, 902, 955, 961) ORR & SONS, P., MESSRS. Madras .-Bracelet of Jeypore Enamels set in gold. (903)

ALLAN & Co., Madras. - Silver Filagree Articles. (904-911, 913)

H.H. THE FIRST PRINCE OF TRA-VANCORE.-Various Articles of Jewellery and (915-932, 956-960)

NATIVE EMPLOYÉ OF MESSRS. ORR & SONS, Madras.—Silver Fruit Spoons. (933, 934)

MADRAS SCHOOL OF ART. - Silver Salver.

JEWELLER VITHELINGUM, Trichinopoly.-Articles of Jewellery. (936 - 944)

JEWELLER RUTHANUM, Trichinopoly) -Articles of Jewellery. (945-951)

JEWELLER SERVIA, Madras.-Articles of Jewellery and Silver-gilt "Sawmy.

(952-954, 962)

BOMBAY COMMITTEE.—Head Ornaments from Dharwar; Silver Tray and other articles from Nassick. (1, 13-17)

BADROODEEN ABDOOLALLY, Bombay. -Collection of Sham Jewellery and Silver Armlets, Wristlets, Chains, Anklets, &c.

H.H. THE RAO OF KUTCH .- Silver Goblet, Tray, Kettle, &c.

H.H. MEER ALI MORAD .- Set of Silver Cup, Saucer, &c., from Kairpoor.

BENGAL COMMITTEE.-A Series of Tinsel imitations of the characteristic personal ornaments worn by the Natives of Bengal. Presented to the Vienna Exhibition by the late Baron Dowleans.

BENGAL COMMITTEE.—A collection of imitation personal ornaments, made in the Calcutta Bazaar, and a pair of Silver Kooki Earrings from Cachar.

BABU SRIDHUR SAHI, ZEMINDAR OF MAUJHA .- A Gold and Silver Filagree Attardan, from the Sarun district.

NORTH-WEST PROVINCES LOCAL COMMITTEE.-Various Articles of Jewellery, as Gold Armlet set with diamonds, Gold Bracelets, Necklets, Brooches, &c.; Articles of silver, as Scent-Bottles, Cardamom-Box, &c.; Collection of Imitation Jewels, as Necklets, Earrings, Bangles, &c.; Brahminical Beads and Choorees; ten sets of Ornaments worn by the lower class of females. From (84-90, 90a-90d, 91-97f, 168)

PUNJAB COMMITTEE. - Jewellery and Metal Work from Kangra; Engraved and Jewelled Articles in jade and silver, as Goblets, Rings, &c., from the districts of Karnal, Lahore, Multan, and (577-585, 790-799, 806-814)

AMRITSAR LOCAL COMMITTEE .-Chased Silver Russian Teapot.

GHULAM AHMAD, Jammu.—Necklace of Diamonds, Rubies, and Pearls, and Crystal Looking Glass, with back composed of jade, gold, and rubies, formerly the property of Runjit-Singh, to whom they were presented by Shuja-ul-Mulk, King of Kabul.

GHULAM AHMAD, Fammu. - Various articles of Jewellery, as Bangles, Forehead, and Nose Ornaments, Rings, Necklaces, &c.

(507-553, 555-559)

KISHEN CHAND & BALMAKUND (560—563); JOWAHIR LAL (564, 505); SOHAN LAL & BANKI RAI (566); HARAKH CHAND (567); CHAMMAM LAL (568): PYARE LAL & JANKI DAS (569–574): PYARE LAL & MULCHAND (575, 576).—Various Jewellery, as Brooches, Bracelets, Earrings, &c.; and sets of Jewels, consisting of Bracelets, Necklace, Earrings, and Brooch. From the Punjab.

LEITNER, Dr. - Yarkandi Chop-sticks in silver; Silver Inkstand from Lahore; Hukkas (pipes), and other articles in gold and silver.

KUTBDIN (782, 586-588, 623-633); MO-HAMMAD YAR (589, 599, 634-638); IMAMDIN (591, 592, 639-644, 777-779); NEAZDIN (593, (591, 592, 639-644, 777-779); NEAZDIN (593 594, 645-648); ABDUR RAHMAN (595, 649-594, 045—040]; ABDUR RAHMAN (395, 049— 651); GHOLAM MOHIODIN (596, 652—657, 768—773); NURDIN (597, 658—660); IMAM-BAKSH (598, 661, 758, 759, 774—776); BUDAH (599, 600, 662—666); KALLU (601, 667—670); OMAR BUKHSH (602,603,671—677); FUZLDIN (604, 678, 679); GHULAM HUSSEN (605, 680—682); GHULAM JILANI (606, 607, 683—687); GHULAM MOHAMMAD (608, 609, 701—703, 783—786); HYAT MOHAMMAD (610—612, 704—710; KUTBDIN (2nd), (613, 712—717, 780, 781); SHARFDIN (614, 718—722); OMAR BUKHSH, (2nd) (615, 723—726); ATA MOHAMMAD (616, 727—729); ISMAIL (617, 730—735); MOHAMMAD BUKSH (618, 736—740); RAHIM BUKSH (619, 741—744); ELAHI BUKSH (620, 621, 745—750); KARAMDIN (622, 751—757); BADR-DIN (688—693, 762, 763); ABDUR RASUL (694—696); BUDDAH (2nd), (695—700); ALLAH BAKSH (760, 761); BUDDAH, Son of Nur Ahmad (764—766); BUDDAH, Son of Nur Ahmad (764—766); BUDDAH, Son of Nur Mohamar (767); NYAZ-DIN (2nd), (787, 788); DEVI SAHAI & CHAMBA MAL (789).—Articles of Koftgari (steel, inlaid with gold), such as Card Trays, Jewel Caskets, Paper Knives, En-(604, 678, 679); GHULAM HUSSEN (605, 680-

velope Cases, Candlesticks, &c.; Weapons of every description; and Armour, as Swords, Daggers, Scimitars, Shields, and Suits of Armour. From the Punjab.

OUDE LOCAL COMMITTEE,-Silver Sovrains and Goblets, Gold and Silver Jewellery, Diamond Bracelet, &c. (103-142

MYSORE LOCAL COMMITTEE .- Gold and Silver Ornaments. (208-243)

BHOPAWUR PUL AGENCY .- Collection of Brass, Tin, Copper, Pewter, and Glass Trinkets, worn by natives; a Rose-water Sprinkler.

(4-32, 54)INDIA MUSEUM, London .- Collection of Hindu Ornaments from Madras (from the London Exhibition of 1871); a Set of Ornaments exhibited

on lay figure, and various Amulets, Bracelets, and other articles of Jewellery (from the London Exhibition of 1872).

BABOO FAQUIR CHUND, Benares. — Pearl Necklets, Diamond and Pearl "Sathlarha," and Looking-Glass with frame of jade, diamonds and rubies (from the London Exhibition of 1872).

BABOO BUCKTAWAN SINGH, Benares. -" Urupsee" Necklet, 68 pearls (from the London Exhibition of 1872).

RIVETT CARNAC, MRS .- Collection of Indian Peasant Jewellery (from the London Exhibition

FRERE, LADY, London .- Twelve Carbuncles and Silver Pen-Box.

BOURKE, Hon. R., London.-Armour composed of steel inlaid with gold; Silver and Silver-Gilt Enamelled Articles, as Cups, Bowls, &c.; Silver Filagree Basket with cover.

ROYLE, J. R., London. — Ostrich Eggs mounted in Silver-gilt; Silver-gilt Filagree Boxes

H.H. THE MAHARAJAH OF JEYPORE. -Tewelled and enamelled "Ankus" (from the London Exhibition of 1871).

#### SECTION B. - IRON AND STEEL WARES.

MADRAS COMMITTEE.-Bread Knives with Ivory Handles, from Arnachellam Salem. (902a, 962b)

BENGAL COMMITTEE.-Various Iron and Steel Articles, as Knives, Rasors, and other Cutting Implements, Horticultural Implements, &c. from Howrah, Sylhet, Ranaghat, Calcut;a, and other parts (48-62, 67a-75)

NUNDON, T. C., Bhowanipore, Calcutta .-Pruning and Cutting Knives. (69, 70)

THOMPSON, T. E. & CO., Calcutta -Wood-cutting Knives, &c. (71 - 74)

PUNJAB COMMITTEE.—Articles of Cutlery (Knives and Forks, &c.) from Gujranwalla and (815-822) Shahpur.

### SECTION C.—MANUFACTURES FROM ALLOYS AND OTHER METALS.

MADRAS COMMITTEE.—Brass Drinking Vessels, as Goglets, Chemboos, Panchapatras, and Bronze Guindys, from Trichinopoly, Tirupatty, and Calicut. (979—998)

BOMBAY COMMITTEE.—Bedar work as Hookahs, Basins, Cups, &c., from Surat and Bombay; Helmet from Kolapoor; Domestic Utensils of Brass, Copper, Tin, &c., from Nassick and Bombay.

(8—16, 18, 1—118)

BENGAL COMMITTEE. — Collection of Cooking and other Domestic Utensils, Drinking Vessels, &c., &c., of brass, copper and other metals, from Hugli, Burdwan, and other parts of Bengal. Kooki Smoking Implements,

(54, 55, 418-433\frac{1}{4}, 453-458, 501-504, 552-570, 575-581, 614-617)

SITARAM RANA, Chandrakona, Midnapore District.—Brass Figure of Radhika, consort of Krishna. (57)

NAFAR RAI AND HARADAN GHARNI, Midnapore District.—A Thála or large circular brass Tray. (581)

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Various Articles illustrative of native metal industry, as Metal Cholees, Spittoons, Boxes, Basin, &c., from Rohilcund; Anklets, from Etawah; Images of Hindoo Gods, Waterpots, and Plates, from Benares. (154—163, 165—167)

H.H. THE MAHARAJAH OF BENARES.

—Collection of 36 Native Drinking Vessels. (153)

HYDERABAD LOCAL COMMITTEE.— Various Articles of Beedri Ware, as Boxes, Spittoons, Hookahs, &c., from Beeder, a district in H.H. the Nizam's territory.

MYSORE LOCAL COMMITTEE.—Coorg Drinking Cup. (244)

INDIA MUSEUM, London.—Brass "Chombu" from Madras, and Teapot (from the London Exhibition of 1872).

SECTION D. — WEAPONS OF EVERY DESCRIPTION EXCEPT MILITARY ARMS.

MADRAS COMMITTEE.—Khond Battleaxes from Ganjam; Hunting Knives and Spear Heads from Arnachellam, Salem; Mopla, and Coorg Knives from Mercara; Dagger from Kurnool. (1001—1004, 1005—1010, 1012 & 1016, 1013—1016)

H.H. FIRST PRINCE OF TRAVAN-CORE.—Sword and Dagger. (999—1000)

RAMUNY MARAR, Tahsildar of Ernad, Malabar.- Mopla Knife from Calicut. (1011)

H.H. THE RAO OF KUTCH. — Sword and other articles. (1-7)

H.H. THE GUICKWAR OF BARODA.— Chain Armour. (17)

BENGAL COMMITTEE.—Various Weapons from Monghyr, Darjeeling, Bancoorah, &c., &c.

(1—6, 56, 63—67a, 8—65) BABU SRIDHUR SAHI, ZEMINDAR OF MAUJHA, Sarun. —A Dagger. (7)

NUNDON, T. C., Bhowanipore, near Calcutta.—A Battle-axe and other Weapons. (66—68)

PUNJAB COMMITTEE.—Persian and other weapons (Swords, &c.), from Peshawar.
(823—833)

MYSORE LOCAL COMMITTEE.—Various Coorg weapons. (245—252)

INDORE LOCAL COMMITTEE. — Bow and Arrows used by Bheels. (75)

BHOPAWUR PUL AGENCY.—Bow and Arrows and Spear-head, combined with Pistol.

(1—3, 55)

SECTION E.—PROCESSES AND INVEN-TIONS USED IN THE PRODUCTION OF THESE MANUFACTURES.

AMRITSAR LOCAL COMMITTEE.—
Gold and Silver Crucibles. (834—835)

#### GROUP VIII.

(34 - 81)

### SECTION A.—CABINET WORK, INLAID FLOORS, &c.

DESCHAMPS, Messrs., Madras.—Inlaid Table-top and Satin-wood Cabinet. (1017—1018)

BUCKLE, Major, R.A., Madras.—Elephantfoot Writing Case. (1018a)

#### SECTION E.—VENEERS AND MARQUE-TERIES.

BOMBAY COMMITTEE.—Ivory inlaid articles as Card Trays and Cases, Glove and Moneyboxes, &c., by Messrs. Jemsheetjee Shapoorjee, Bowanyshunker Hurryvalubh, Framjee Heerjibhoy, Framjee Heerjee, Rustomjee Merwanjee, Framjee Pestonjee, Cavusjee Munchurjee, Rustomjee Munchurjee, Jemsheetjee Heerjee. (1—33)

JEMSHEETJEE SHAPOORJEE, Bombay.
—Various Ivory and Sandal-wood inlaid articles as Cabinets, Desks, Card-cases, and Baskets, &c.

FRAMJEE PESTONJEE (82—84); FRAMJEE HEERJEE, Bombay (85—86); FRAMJEE HEERJEEBHOY (87—105); BOWANY PURSHOTUM (106—107); CAVUSJEE MUNCHURJEE (108—157); RUSTOMJEE CAVUSJEE (158—165); BOWANYSHUNKER HURRY-VALUBH (166—190); RUSTOMJEE CAVUSJEE (191—192).—Various Ivory, Sandal-wood, or Ebony inlaid articles, as Desks, Boxes, and Cases of every description, &c., &c. From Bombay.

BENGAL COMMITTEE.—Various Articles. ebony, inlaid with ivory, as Cabinets, Desks, Boxes, &c., from Monghyr. (1-9)

MICHAEL, COLONEL, London.—Inlaid Ivory and Ebony Stamp Box.

### SECTION F.—CUT AND TURNED WOOD.

BHOPAWUR PUL AGENCY.—Teak-wood Household Utensils. (36 and 38)

### SECTION G.—CHISEL WORK AND CARVED WORK.

BOMBAY COMMITTEE.—Carved Sandalwood and Ebony Articles (Boxes, Cases, &c.) by Messrs. Jemsheetjee Shapoorjee, Framjee Pestonjee, Framjee Heerjee, Damodhus Maneck, Bowanyshunker Hurryvalubh, Jemsheetjee Heerjee, Kalidass Nursi, Bowany Purshotum, Cavusjee Munchurjee. (1—64)

JEMSHETJEE SHAPOORJEE (65—123); FRAMJEE PESTONJEE (124—148); FRAMJEE HEERJEEBHOY (149—211); BOWANY PURSHOTUM (212—235); BOWANYSHUNKER HURRYVALUBH (236—279); RUSTOMJEE CAVUSJEE (280—320); CAVUSJEE MUNCHURJEE (321—332).—Carved and inlaid articles in Sandal-wood, Ebony, Tortoiseshell, and Ivory, as Boxes and Cases for various uses, Desks, &c., from Bombay.

BENGAL COMMITTEE. — Carved wood personal ornaments, as Necklaces, Bracelets, &c., and a Set of Crochet and Knitting Needles from Monghyr. (1—7, 13—21)

NORTH - WEST PROVINCES LOCAL COMMITTEE.—Chairs and Jewel-Boxes of Barailly workmanship; carved Bread-Plate, Book-Easels, &c., from Saharunpore and Etawah. (77—83)

MYSORE LOCAL COMMITTEE.—Carved Sandal-wood Chowries. (253)

#### SECTION I .- BASKET WORK.

BENGAL COMMITTEE. — Collection of Mats, Fans, and Baskets from Monghyr. (1—11)

INDORE LOCAL COMMITTEE.—Ornamented Basket, made by Bheels. (74a)

### SECTION K.—WOODWORK, PAINTED, STAINED, AND GILT.

LALA HURMAK RAI, Hushyarpur.— Boxes and other fancy articles turned in Shisham (Dalbergia) wood and lacquered. (837—845)

GOVERNMENT OF BOMBAY.—Various lacquered articles, as Boxes, Trays, Tops, &c., manufactured by Messrs. Mahomed Jaffur Butcha, Kurrumchund Moorjmull, of Haidarabad, Sind.

(155-181)

BENGAL COMMITTEE.—Lacquered and coloured wood personal Ornaments from Monghyr.

(8—12)

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Various lacquered Articles from Minepooree and Benares, such as Sandals, Watch-Case, Croquet-Sets, Candlesticks, Toys, &c.

(179—185)

FRERE, LADY, London.—Lacquered Map-Case.

MICHAEL, COLONEL, London.—Lacquered Burmese Box and Kurnool Tray.

#### GROUP IX.

### SECTION A.—STONES, NATURAL AND ARTIFICIAL.

MADRAS COMMITTEE.—Block of Soapstone from Salem Taluk. (1019)

BOMBAY COMMITTEE.—Coloured Stones from Surat and Kutch, and Polished Stone from Kolapore. (1-9)

BENGAL COMMITTEE. — Carved stone Domestic Utensils from Balasore and Sylhet. (571—574)

AMBLER, Monghyr.—Circular Slate Trays.

NORTH - WEST PROVINCES LOCAL COMMITTEE.—Collection of Stones in the rough and manufactured states from Banda, as an Onyx Necklace, Agate and Jasper Knife-Handles, &c.

PUNJAB COMMITTEE. — Pestle and Mortar, Bracelets and Knife Handles, in stone, from Shahpúr. (849—851)

LEITNER, Dr., Lahore.—Serpentine Vases and Cups, and Lahore Encaustic Tiles. (846—848)

### SECTION B.—EARTHENWARE AND POTTERY.

MADRAS COMMITTEE. — Earthenware Goglet, from Madras. (1503)

MADRAS SCHOOL OF ART.—Terracotta Casts of Hindoo Temple Ornamentation. (1092-1131)

COMPADDY OF Goodiathum Taluk, North Arcot.—Various Pottery. (1504—1526a)

BOMBAY COMMITTEE.—Pipes from Aden.

TERRY, G. W., Bombay.—Plaster Reproductions of Architectural Ornaments. (1—7)

H.H. THE GUICKWAR OF BARODA.—
Goblets, Bowls, Cups, Hookas, &c., mounted in or inlaid with silver. (1—46)

BENGAL COMMITTEE. — Collection of Glazed Earthenware and Black Pottery, Cooking Utensils, Drinking Vessels, &e., from the Sarun District, the Sonthal Pergunnahs, Sylhet, Howrah, and Hugli. (444—452, 505—514, 526—553)

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Collection of Pottery from Umroha, and Models of Indian Fruits from Furrackabad and Jaloun; Models of Native Artisans, &c., from Jaloun.

(1—406, 177, 178)

LEITNER, Dr., Lahore.—Lassa China Teacup and Basket, Lahore Porcelain, &c. (852—854)

OUDE LOCAL COMMITTEE.—Models of Natives, Houses, Cattle, &c. (191—223)

BHOPAWUR PUL AGENCY.—Hookah, and various Cooking and Drinking Vessels.

(37, 46-51)

PEERANO, Son of Joomo, Kashigur of Tatta, Sind (182–241, 489–490); CABIL & YARROO, Halla, Haiderabad (242–298, 300–352, 375–387); SABOO, Nussurpore, Sind (299, 353–374); RUTTO WULLUD MENGHO, Haidarabad (388–412); JOOMO, Son of Oosman (Potter), Karachi (413–488).; Earthenware Cooking Utensils, Tiles, Vases, Jars, Drinking Vessels, Flower-pots, &c.

INDIA MUSEUM, London.—Pottery from Berar (from the London Exhibition of 1871).

## SECTION D.—PROCESSES AND INVENTIONS USED IN THE PRODUCTION OF EARTHENWARE AND POTTERV

PEERANO, Son of Joomo, Tatta, Sind.— Various materials used in making and glazing Pottery, as clay, colours, moulds, &c. (491—517)

MITCHIE, J., & Co., Kurrachee, Sind.— Photographs of Tombs, Potters at Work, &c., and Specimens of the Tools used in the glazing of earthenware. (518—528)

#### GROUP X.

### SECTION A.—MANUFACTURES OF IVORY, SANDAL-WOOD, ETC.

MADRAS COMMITTEE. — Buffalo-horn, Ivory, and Sandal-wood Articles, as Desks, Paper-knives and Weights, Work-boxes, Glove-boxes and Stretchers, Card-cases, &c., from Vizagapatam, Travancore, Shemoga, Canara; Sandal-wood Necklaces from Madras; Pith Figures and Models from Trichonopoly and Tanjore; Inlaid Rosewood Box from Mysore. (1132—1145, 1147—1156, 1164—1164f)

SEVARAMIAH.—Carved Cocoa-nut, mounted on silver, from Ganjam. (1146)

H.H. THE FIRST PRINCE OF TRAVAN-CORE.—Carved objects (Paper-knives, Card-cases, &c.). (1157—1163)

BENGAL COMMITTEE. — Collection of Ivory Carvings from Berhampore, and Shell Bracelets, &c., from Sylhet and the Burdwan District. (1—27)

BABU SRIDHUR SAHI, ZEMINDAR OF MAUJHA, Sarun District.—A "Chousar" or Dice-board (made of beads), with the 19 pieces used for playing the game of "Pasa." (1)

LEITNER, Dr., Lahore.—Yarkandi Jade Pipe-stem, and Lamp made of Rock-salt. (855, 856)

INDIA MUSEUM, London.—Carved Ivory Figures and Knife Handle; Inlaid Marble Paper Weights (from the London Exhibition of 1872).

MICHAEL, COLONEL.—Sporting Trophies mounted as fancy articles, such as Tiger-skull Inkstand and Letter-box, various Skulls and Horns mounted on shields, Jungle Fowl Hand Screens, Elephant-foot Footstool.

WARD, EDWIN. - Sporting Trophies mounted as fancy articles, Beetle-wing Jewellery, &c.

#### SECTION B.—FANCY GOODS OF LEATHER, BRONZE, ETC.

BOMBAY COMMITTEE.—Models of Subjects in Hindoo Mythology, Animals, &c., from Bombay. (1-25)

BOWANY HURRYVALUBH, Karachi.— Sets of Wooden "Karandas," Karachi work.

BOWANYSHUNKER HURRYVALUBH, Bombay.—Sets of Wooden "Karandas," Karachi work. (32, 33)

CAVUSJEE MUNCHURJEE, Bombay.— Work-box, Glove-box, Cigar-cases, &c., made from pen-quills. (34—39)

BABOO GOPAL CHUNDER, Opium Dept.,
Benares.—Specimens of Fancy Work by native
ladies, as Pen Wipers, &c. Presented by
Exhibitor. (227-229)

PUNJAB COMMITTEE. — Fancy Goods in leather and peacock-work; Cheroot Cases and Hookhas from Simla, Sirsa, and Kasur. (857—862)

INDIA MUSEUM, London.—Hookah, Opium Pipe and Case (from the London Exhibition of 1872).

### SECTION C.—UMBRELLAS, PARASOLS, FANS, CANES, ETC.

MADRAS COMMITTEE.—Umbrellas, Umbrella-hats and Fans of rushes, palmyra, and other leaves, peacock-feathers, talc, rice, and cuscus-roots, &c., from Madras, Calicut, and Tanjore. (1165—1203)

BOMBAY COMMITTEE.—Fans, Baskets, Boxes, and Mats, variously ornamented. From Sawantwaree. (1—18)

BENGAL COMMITTEE.—An Ivory Fan from Sylhet. (5)

BABU SRIDHUR SAHI, Sarun District.— Ivory and Sandal-wood Fans and Fly-flappers.

(1-4)

INDIA MUSEUM, London.—Palmyra Leaf Shades.

#### SECTION E.—TOYS.

MADRAS COMMITTEE.—Models of Fruits from Condapilly, Toys from Nakkapilly.

(1214-1217)

SESHIA, the Tahsildar of Nursapore.—Set of Models of Natives. (1205—1213)

NAWAB OF BANAGANAPILLY.—Native Playing-cards from Kurnool. (1217a—1217d)

BOMBAY COMMITTEE.—Models of Natives at Work, Animals, &c., from Belgaum and Poonah, Playing-cards from Sawantwaree, and Bisonhorn Articles from Rutnagheery. (39—81)

SURAT SUB-COMMITTEE,—Figures of various Animals in ivory and wood. (1—38)

H.H. THE GUICKWAR OF BARODA.—
Glazed Figures of Animals and various Articles
made of horn, from Baroda. (82—116)

MYSORE LOCAL COMMITTEE.—Chennapatna Toys. (254)

#### GROUP XI.

### SECTION A.—PAPER AND PAPER PULP.

INDIA MUSEUM, London.—Specimens of Paper Pulp and Paper from North-West Provinces, Punjab, Cashmere, and Oudh (from the London Exhibition of 1872).

#### SECTION C.—PAPIER MÂCHÉ GOODS.

PUNJAB COMMITTEE. — Papier Māché Boxes, Trays, Plates, Panels, &c., from Kashmere. (863—871)

#### GROUP XII.

### SECTION C.—COPPER-PLATE AND STEEL PRINTING.

THUILLIER, COL. H. L., C.S.I., Surveyor-General of India, Calcutta.—Maps and Charts of India. (1-13)

### SECTION D.—LITHOGRAPHY AND CHROMO-LITHOGRAPHY.

ANNIAH RAJ, Madras.—Lithographs of Subjects in Hindoo Theology. (1218—1226)

BALDRY, K., Fort St. George.—Specimen Plates of various descriptions of Lithography.

THUILLIER, Col. H. L., C.S.I., Calcutta.

—Lithographed Maps and Plans of various districts of India.

(1—12)

OUDE LOCAL COMMITTEE. — Lithographed Books and Card. (144)

#### SECTION E.-PHOTOGRAPHY.

NICHOLAS & CURTHS, Messrs, Madras.

-Photographs of Foliage of Southern India and Natives.

(1237—1253a)

THOMPSON, CAPT. Ross, R.E., Madras.
-Photographs of Antiquities and Scenery of India.
(1254-1267, 1316-1361)

SCHOOL OF ARTS, Madras.—Photographs of Antiquities of Southern India. (1268—1301)

TRAILL, CAPT. R.E., Madras. — Photographs of Antiquities. (1302-1315)

SYKES, D. H., Bombay.—Photographs of Ambarnath Temple and River Scenery.

(18, 19, 22, 41-47)

SHEWSHUNKER NARRAYEN, Bombay.

-Photographs of Ambarnath Temple and its details,
River Scenery, &c. (1-48)

THUILLIER, Col. H. L., C.S.I., Calcutta.

—Photo-Zincographs, Photo-Collotypes, and Photographs of Topographical Surveys, Scenery, Antiquities, Natives, Fabrics, Jewellery, &c. (1—77)

LEITNER, Dr., Lahore.—Photographs of Bhuddhist Temple and Lahore College. Photographs of the tribes on the frontier of India, and of his Græco-buddhistic sculpture from Yusufzai and Swat.

INDIA MUSEUM, London. — Specimens from a Fac-simile of the Mahabhashya, a celebrated Sanskrit grammatical work, written by Patanjali, in the 2nd century B.C. Photo-lithographed by W. Griggs, India Museum, London.

INDIA MUSEUM, London.—Photographs from all parts of India (from the London Exhibition of 1871).

BOMBAY SCHOOL OF ART.—Ten Photographs.

### SECTION G.—PATTERN DRAWING & DRAWING FOR DECORATION.

INDIA MUSEUM, London.—Designs for Textile Fabrics collected by Dr. Anderson of the Yunan Expedition in Sanda Valley, 1868.

INDIA MUSEUM, London.—Sample Books, containing actual specimens of Indian Fabrics in cotton, silk, wool, gold and silver-cloth, &c., constituting portion of new work on the Textile Manufactures of India. Selected and prepared under the direction of Dr. J. Forbes Wafson, Reporter on the products of India.

Chromolithographs of Indian Textile Fabrics, prepared under superintendence of Dr. J. Forbes Watson by W. Griggs, India Museum, and forming portion of new work on the Textile Manufacture of India.

#### GROUP XIII.

SECTION C.—MACHINERY USED IN MANUFACTURES, AGRICULTURE, ETC.

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Apparatus and Machines used in the manufactures of spirits, oil and sugar, &c., from Furruckabad and Benares. (186—1928, 208—214.)

SECTION H.—VEHICLES NOT CONNECTED WITH RAIL.

MADRAS COMMITTEE.—Photographs of Conveyances in Southern India; Models of Bullock-carts from Madras and Bellary, and Palanquin from Nursapore. (1379—1383, 1367, 1374)

GRAND ARSENAL, Madras.—Models of Dhooly and Muncheel. (1362—1364)

SIMPSON & Co., Madras. — Travelling Bullock-coach (model). (1365)

ARSENAL AT BANGALORE.—Bangalore Cart (model). (1366)

GUN CARRIAGE MANUFACTORY, Madras.—Models of Palanquin and Hawker's Cart. (1368, 1369)

COOPOOSAWMY & Co., Madras.—Models of Tonjon, Palanquins and Bier.

(1370—1373) MADRAS SCHOOL OF ARTS.—Models

of various Carts. (1375—1378b)

BENGAL COMMITTEE.—Collection of

Models of Land-Vehicles and Palanquins from all
parts of Bengal. (1—25)

BOMBAY COMMITTEE. — Model of Bulock-cart from Bhownuggur. (1)

BAZONJEE MUNCHERJEE, *Poonah.*—Drawings of Carts of Western India (from the India -Museum).

DEPUTY-COLLECTOR OF FURRUCK-ABAD.—Models of Machinery and Apparatus used in native distilleries, agriculture, and in the manufacture of oil, sugar, and opium.

(186—192b, 209—214) COMMISSIONER OF BENARES.—

COMMISSIONER OF BENARES.— Models of Sugar Mill, &c. (208)

#### GROUP XIV.

SECTION B.—SURGICAL INSTRUMENTS.

H.H. THE FIRST PRINCE OF TRAVANCORE.—Ancient Surgical Instruments. (1384, 1385)

#### GROUP XV.

SECTION A.—MUSICAL INSTRU-MENTS.

M. R. RY. A. STREENEVASA ROW, Madras.—Collection of Native Musical Instruments. (1386—1452)

BENGAL COMMITTEE.—Collection of Musical Instruments from the Sonthal Pergunnahs, Chandrakona, Garro Hills and other parts of Bengal. (1—17, 22—29)

SUKLAL & PURUSHOTTUM, Dacca.— Four Musical Instruments. (18-21)

MAHARANI SURNANAYE; RAJAH JOLINDRO MOHUM TAGORE BAHADUR; BENGAL COMMITTEE; RAJAH CHANDRANATH RAI BAHADUR; H. WOODROW.—Musical Instruments from the Bengal Presidency.

LEITNER, Dr., Lahore.—Yarkandi Flute, Cashmere Guitar, &c. (875—878)

MYSORE LOCAL COMMITTEE.—"Vine"
—Musical Instrument. (255)

INDORE LOCAL COMMITTEE.—Musical Instruments used by Bheels. (76)

BHOPAWUR PUL AGENCY, — Native Musical Instruments. (33-35, 52)

SECTION B.—PARTS OF MUSICAL INSTRUMENTS.

MYSORE LOCAL COMMITTEE.—Coils of Steel Wire used in musical instrument manufacture. (256—258

#### GROUP XVII.

SECTION B.—MODELS AND DRAWINGS OF BOATS.

MADRAS COMMITTEE.—Models of Boats (Catamaran, &c.) from Madras. (1453—1455) NICHOLAS & CURTHS, Madras.—Photographs of Boats. (1456, 1457)

BENGAL COMMITTEE.—Collection of Models of Native Boats, from Dacca, Chittagong, Bancoorah, and other parts of Bengal. (1—23)

#### GROUP XVIII.

SECTION A.—BUILDING MATERIALS.

PUBLIC WORKS DEPARTMENT, BEN-GAL.—Samples of Bricks and "Soorkey," or Brick-Dust, from the Government Brick Factory at Acra,

CENTRAL PROVINCES COMMITTEE.— Specimens of various Building Stones and Materials. (1-46)

SECTION E.—HYDRAULIC ENGINEERING.

FOURACRES, C., C.E., Public Works Department, Bengal.—Models of Locks, Sluices, Wells, and [Well-Excavators. Drawings illustrating the construction and working of Fouracres' Excavators. (1-4, 20-23)

FAULKNER, G. H., C.E., Public Works
Department, Bengal.—A Series of Drawings of
Machinery, &c. connected with the Orissa Irrigation
Works. (5-19)

SECTION F.—MODELS AND PLANS OF VIADUCTS, BRIDGES, &c.

GOVERNMENT C. E. COLLEGE, Madras.

—Models of Native Sluice, Calingula, Dams,

and Model Showing mode of making terraced roofs.

(1458, 1462)

NICHOLAS AND CURTHS, Madras.— Phothographs of Bridges. (1462a—1462c)

THOMPSON, CAPT. Ross, R.E., Madras— Photographs of Civil Engineering and other subjects. (1462d—1496)

BALDRY, K. S., Fort St. George.—Photographs of subjects connected with Public Works Department. (1496a, 1496b)

INDIA MUSEUM.—Photographs of Bridges and Stations on the East Indian Railway.

SECTION G.—PLANS, MODELS, AND DRAWINGS OF PUBLIC & OTHER BUILDINGS.

NICHOLAS AND CURTHS, Messrs., Madras.—Photographs of Buildings, from Madras. (1497—1502

NORTH - WEST PROVINCES LOCAL COMMITTEE.—Photographs of Public Buildings, &c., from Agra. (277—279

#### GROUP XIX.

SECTION A.—MODELS AND DRAWINGS OF DWELLING HOUSES.
BENGAL COMMITTEE.—Model of a Pucka Bungalow, with Fittings and Furniture complete. (1)

#### GROUP XXIII.

#### SECTION A.—DECORATION OF CHURCHES.

BENGAL COMMITTEE. - A Series of Paintings on mats representing subjects and scenes in Hindu Mythology; and Collection of Carved Stone Images of Idols from Puri (Jagganath), Orissa.

#### SECTION C .- ORNAMENTS FOR ALTARS, &c.

BENGAL COMMITTEE. - Utensils and Ornaments used in Hindu religious worship from Howrah.

#### GROUP XXIV.

#### SECTION B .- OBJETS D'ART.

Buddha, and collection of 1,000 Ancient Hindu and other coins. Græco-buddhistic, Indo-scythic and

LEITNER, Dr., Lahore.-Bronze Image of | ancient Hindu Statues and sculptured Fragments from Yusufzai, frontier of Affghanistan, Swat, &c.

#### GROUP XXV.

#### SECTION A.—ARCHITECTURE.

MADRAS COMMITTEE.-Model of Indian Village, done by Natives of Condapilly.

CHISHOLM, R.F .- Drawing of Madras Rail-(1527) way Station.

#### SECTION B .- SCULPTURE.

MADRAS COMMITTEE. - Models of Groups of Natives, done by Natives of Condapilly. (1529-1537)

BENGAL COMMITTEE. - Carved Stone Figures from Sarun.

JADUNATH PAL, RAMCHANDRA PAL, RAMLAL PAL.—A Series of Clay Figures, modelled and painted by the Exhibitors. From Kishnaghur, Nuddea District. (1—14)

INDIA MUSEUM, London .- Plaster Casts of Fruits, &c., from Bengal (from the London Exhibition of 1871).

#### SECTION C .- PAINTINGS, INCLUDING MINIATURES AND ENAMELS.

MADRAS COMMITTEE.-Paintings on (1542-1548) Talc, from Trichinopoly.

RAMASAWMY NAIDOO OF TRAVAN-CORE.—Oil Painting and Portrait. (1538, 1539)

HUNTER, Dr., School of Art, Madras .- Oil Painting.

SINGAPEROOMAUL RAJ, Madras.— Miniatures on Ivory and Water-colour Sketches. (1541, 1549-1553)

BOMBAY COMMITTEE.-Representations of various manufacturing processes, from Kutch.

BENGAL COMMITTEE. - Paintings cloth and on mica from Patna and the Bancoorah District; Illuminated Manuscripts of the Maha-

HOSSAIN ALI KHAN, Delhi and Calcutta .- A Collection of Paintings on Ivory (by the Exhibitor).

BABU SRIDHUR SAHI, ZEMINDAR OF MAUJHA.—Paintings, in tempera, on paper. (13—16)

NORTH - WEST PROVINCES LOCAL COMMITTEE.—Paintings on Tale, illustrative of Native Festivals, Trades, Conveyances, &c., from Benares. (230—234)

LAJA LAM, Delhi, (881); ISMAIL KHAN, Delhi, (882—887); ZOOLPCAR ALI, Delhi, (888); Miniatures on Ivory, per se, and mounted on the lids of ebony and sandal-wood boxes.

INDIA MUSEUM, London.—Paintings from Jeypore, and Collection of rough Oil Paintings on subjects in Hindu Mythology (from the London Exhibition of 1871).

KIPLING, J. S., *Bombay*.—Series of Sketches of the Craftsmen of North Western India (from the London Exhibition of 1871).

KIPLING, J. S., Bombay.—Series of Sketches of Cotton Cultivation in Western India, and of the

leading Members of the Marathe Village System in the Cotton Districts (from the London Exhibition of 1872).

GRIFFITHS, J., Bombay. — Collection or Sketches, illustrating the mode of wearing Garments by the inhabitants of the Deccan and Konkan (from the London Exhibition of 1872).

FONCECA, J. J., Madras.—Eight Water-colour Sketches (from the London, Exhibition of 1872).

#### SECTION D.—GRAPHIC ARTS.

MADRAS COMMITTEE.—Works written in Telugu characters on Kajan leaves, from Madras. (1554, 1555)

LEITNER, Dr., Lahore.—Various Persian, Turki, Arabic, Sanscrit and other Manuscripts, including Persian Manuscripts containing the works of ten authors, beautifully illuminated. (889—901)

#### GROUP XXVI.

### SECTION A.—EDUCATION OF CHILDREN AND INFANTS.

BOMBAY COMMITTEE. — Cradle and Children's Toys. (62—68)

BENGAL COMMITTEE.—Various Articles used in a Hindoo nursery, as Bedding, Clothing, Toys, Cooking Utensils, Physic, &c., &c.; Stationery and Reading Books used by the children of Bengal. (1—44)

#### SECTION B .- TEACHING.

BOMBAY COMMITTEE.—Books and Papers in various languages, Marathi Maps, and a set of fifty-two Vernacular and Anglo-Vernacular Newspapers, published within the Bombay Presidency. Various Articles of Clothing worked and embroidered as specimens of needlework from girls' schools. Photographs of Classes from different schools, and of various Educational and other Institutions.

(1 - 30)

NORTH - WEST PROVINCES LOCAL COMMITTEE.—Specimens of School-work as results of Education, such as Woollen Rugs, Fans, Baskets, Fancy-work, Needlework, &c.; Specimens of plain and ornamental Hand-writing, Paintings on Talc, educational Appliances as Maps, Globes, &c. (281—289, 304—306)

The following Articles from the India Museum belong to the educational collection originally sent to the London Exhibition of 1871.

MADRAS LOCAL COMMITTEE.—Collection of Writing Boards and Writing Materials, Book-rests, &c., used in indigenous vernacular schools (2538—2539, 2587, 2589, 2591—2592); Collection of Tamil Letters, written on Palmyra leaves (2596); Writing by girls of the London Mission Schools, Madras (2420); Specimens of Persian and Hindustani Writing, and Writing-paper, from Madras (2598); Specimens of School-work as examples of results of teaching (2602—2615); Collection of printed Tamil and Telugu Text Books, used in indigenous vernacular schools (2586); Collection of Text Books in Telugu, used in the Christian Vernacular Education Society or other missionary schools, Madras (2578); Collection of Text Books in the Tamil and Telugu languages, illustrating the standard of study in government schools in the Madras Presidency (2571—2572); Collection of Canarese Books of the Educational Department, Madras, used in government schools (2574); Collection of vernacular Text Books, to illustrate the standard of study in government schools for Mohamedans (2575); Collection of English Books used in mission schools, Madras (2576); Collection of Tamil Text Books used in the Christian Vernacular Education Society and other missionary schools (2577); Collection of Malayalam and Canarese Text

Books to illustrate the course of study followed in the German missionary and other schools on the Malabar coast (2579, 2580); Collection of Text Books to illustrate the standard of study for the 1st, 2nd, 3rd, 4th, and 5th classes of a Zillah school, Madras (2566—2570); Collection of Text Books, illustrating the standard required for the first examination in arts, the degree of Bachelor of Arts, B.A., and the matriculation examination respectively of the Madras University. The calendar of the University for 1870-1.

MURDOCH, John, Madras.—Catalogue of the Christian Vernacular Literature of India. (2583)

MADRAS SCHOOL OF INDUSTRIAL ART.—Annual Report, Drawing Lessons, and Drawings of Architectural Ornaments.

(2422, 2423, 1646, 2418)

EDUCATIONAL DEPARTMENT, Bombay.—"Patis," or Writing Boards, Mahomedan Toys, School Exercises, &c.

(2326, 2330, 2332, 2350, 2351, 3808)

BOMBAY LOCAL COMMITTEE.—Sanskrit Classics for the use of high schools and colleges; Bombay University Calendar; Sets of Examination Papers from the Bombay University and the Engineering College, Poona; Engineering Drawings.

(2346, 2347, 3791, 3800)

TERRY, G. W., Sir Jamsetjee Jeejeebhoy School of Art, Bombay.—Series of Architectural Drawings from Ambernath Temple; a series of Decorative Architectural Panels in water colours and oil colours, by pupils of the School of Art.

(1940-1955)

BENGAL LOCAL COMMITTEE.—A Collection of Inkstands (earthenware, copper, brass, &c.) from Bengal. (1999, 2001, 2003, 2041)

LONG, REV. J., Bengal.—A Cocoa-nut Globe.
(2000)

BENGAL LOCAL COMMITTEE.—Specimens of Caligraphy, Translation, Composition, Maps and Drawings by students of the lower vernacular Government schools and of the aided schools in the Dacca district. (3372, 3373, 2034, 2038, 2039)

PUNDIT RAM JASUR OF BENARES.— Sbri Sikhsha, a series of Hindi books for female schools. (3481)

H.H. THE MAHARAJAH OF BHURT-PORE.—Map of India, in Hindi-Persian, by Birjbullub, student of Bhurtpore College; Oordoo and Hindi Books. (3607, 3608, 3610)

KEMPSON, M., Director of Public Instruction, North-West Provinces. - Specimens of Caligraphy and Maps; Collection of Educational Works in English, and Urdu-and Hindi-English Vocabularies. (3055, 3550, 3659, 3671)

RAJAH JYE KISHEN DOSS, C.S.I., Allyghur.—Specimens of Caligraphy. (3053)

PRINCIPAL OF GOVERNMENT COL-LEGE, Agra.—Specimens of Caligraphy. (3056)

JOHNSON, Rev. J. S., Shahjehanpore.— Fifth Annual Report of the Missions Stations of the Methodist Episcopal Church. (3°54)

THOMASONCIVIL ENGINEERING COL-LEGE, Roorkee.—Calendar and Indian Engineering Papers (from the London Exhibition of 1872), by Capt. A. M. Lang, R. E.; Professional Papers on Surveying, published by Lieut. F. Firebrace, R. E., at Seharunpore. (4307—4309)

PUNJAB LOCAL COMMITTEE.—Writing Boards, Reading Desk and Portfolio from the Punjab; Multiplication Tables and Account-book from the Punjab Schools. (722, 723, 725, 744, 759, 764)

GOVERNMENT EDUCATIONAL PRESS, Lahore.—Maps and Persian Primer. (717, 743, 752)

PUNJAB LOCAL COMMITTEE.—Specimens of Handwriting from the Punjab Schools; Specimens of Pushtoo (Afghan), Persian, Nagri (Hindi), Gurumkhi and Arabic Caligraphy; Specimens of Writing and Embossing done with the finger nail; Teacher's Book; Scheme of Studies for Zillah Schools, Punjab. (753, 754, 772, 773, 776, 726—738, 740, 741)

NORMAL SCHOOL, Umritsur. — Map of the Punjab, by Imam-ud-din. (721)

GOVERNMENT OF OUDH. — Various Educational Appliances (as Writing Implements, Celestial Globe, &c.) from Oudh; Specimens of Handwriting, Composition, Mapping, &c., from Government and indigenous schools of Oudh.

(1379—1381, 1402, 1426, 1441, 1550, 1559, 1620, 1683, 1689, 1729, 1760—1769, 1772, 1779)

HEAD-MASTER OF NORMAL SCHOOL,

Lucknow.— Native Astronomical Instruments from
Oudh. (1375—1378)

HEAD-MASTER OF OONAO SCHOOL, Oudh.—Native Astronomical and other Instruments. (1377)

MUNSHI NAWUL KISHORE, Oudh.— Lithographed Maps; Specimens of Holiday Presents. (1437—1440, 380)

BABU SITAL PERSCHAD GUPT, Schoolmaster, Oudh.—Models of Water-Wheel, Steam Engine, and Locomotive Engine. Made by the Exhibitor. (1779—1781)

GOVERNMENT OF OUDH.—The Curricula followed in the virlage schools (primary education), and the vernacular and Anglo-vernacular schools of Oudh.

(1433—1435)

MUNSHI NAWUL KISHORE, Oudh.— Curriculum of Anglo-vernacular Zillah schools, Oudh. (1436)

EDUCATIONAL DEPARTMENT, Central Provinces.—Writing Materials; Educational Books and Appliances. (999, 1006, 1001—1003, 1027, 1028)

MYSORE LOCAL COMMITTEE.— Reports on the High School of Bangalore for 1869, and

on Public Instruction in Mysore for 1869-70; Specimens of Writing in various languages by boys of the High School of Bangalore; Cloth Book used as a slate in the Native Schools of Mysore.

(1960, 1963, 1965)

BURMAH LOCAL COMMITTEE. - Educational Works and Appliances from Burmah.

(2072, 2073, 2074)

SIND LOCAL COMMITTEE.—Educational Works and Appliances from Sind.

(3842, 3885, 3886, 3875-3880)

BERAR LOCAL COMMITTEE.-Specimens of Penmanship, Composition, Mapping, &c., by pupils of various schools in Berar; a Globe made by Wamum Trimbah, Schoolmaster, Akolah, Berar; Marathi Verses in praise of Her Majesty and of the International Exhibition of 1871, by Naro Ragaunath Schoolmaster, Akolah, Berar.

HYDERABAD LOCAL COMMITTEE .-Specimens of Writing, Exercises, &c., by pupils of schools in Hyderabad and Sukkur; Plans of Buildings, from the Hyderabad Engineering School. (3900, 3906, 3869, 3870)

PHOTOGRAPHS AND DRAWINGS REFERRING TO THE EDUCATIONAL COLLECTION FROM ALL PARTS OF INDIA, TWENTY FRAMES.—Schools of Art in India (Frames 1-5, 11, 13); School Buildings in India (6-9); Modes of punishment used in native schools in India (10, 18); Burmese Monasteries (12); Native modes of gymnastic exercises (14); Groups of Scholars and Teachers from various parts of India (15, 17); Schools, Buildings, and groups of Scholars from various parts of India (16); Thomason Civil En-gineering College Press, Roorkee, North-West Provinces-Lithographs (19, 20).

#### SECTION C.—LITERATURE, PUBLIC PRESS, ETC.

NORTH-WEST PROVINCES LOCAL COMMITTEE.—Astronomical and other Instru-ments; the "Bibliotheca Indica" and other Works (290-303); 256 Publications on Education from the North-West Provinces Government Press.

DR. LEITNER, Lahore. — Illuminated Addresses in Urdu, &c.; Specimens of Native Handwriting and Toe-writing, &c.; Specimens of Printing &c.; Maps of the Punjab Frontier, Dardistan, Central Asia, &c. A Set of the Exhibitor's Works in various languages, printed in India.

The following Articles from the India Museum belong to the educational collection originally sent to the London Exhibition of

MADRAS LOCAL COMMITTEE. - Specimens of Types, Letters, Printing, Bookbinding, &c., from all parts of the Madras Presidency (1592 (72),

2596, 2599); Popular vernacular Reading Books to illustrate the efforts made by the Madras School Book and Vernacular Literature Society to provide instruction and amusing vernacular works for private reading; various other books (2581, 2601); Collec-tion of native Newspapers and Educational Journal to illustrate the progress of native Newspapers in the Madras Presidency.

ABDUS SARNAT, Madras.-Specimen of Illuminated Persian Caligraphy.

MURDOCK, John.—Classified Catalogue of Tamil Printed Books.

GOVERNMENT OF BOMBAY .- Travels in England, by Karsandas Mulji in Guzerathi; Treatise on Materia Medica, by Náráyon Daji, in Marathi; a Dictionary of Sanscrit Roots in Sanscrit and Marathi, by Vishnu Parashurám Shastri Pandit; an old Zend-Pahlavi Glossary, by Destur Hoshengje Tamaspje, High Priest of the Parsis in Malva, India, edited by Martin Haug, Ph.D.

EDUCATIONAL DEPARTMENT, Bombay.

—Time Tables and a Puranic Map of the World (3792, 3799); Collection of Anglo-vernacular and vernacular Newspapers.

BENGAL LOCAL COMMITTEE.-Variou, Manuscripts, Maps, Books, Specimens of Caligraphys 8c., from all parts of Bengal (1990, 2029, 2037, 2048, 3371, 3374, 3965 ('72), 3966 ('72), 3969 ('72), 3969 ('72), 4876 ('72), 4883 ('72); a Collection of Newspapers and Books printed in Bengal (3950 ('72); 172), 1878 (1884), Universal Sun-dial, made by Mangrum, native student and citizen of Patna.

BABOO ROMANATH TAGORE, Bengal. -Collection of the Alphabets of all the Languages in use in India.

RAM CHUNDER CHUCKERBUTTY BROS., Calcutta.-Specimens of Lithography. (4887)

NORTH-WEST PROVINCES LOCAL COMMITTEE .- "Pioneer," daily newspaper. (4274, '72)

PRINCIPAL OF ST. JOHN'S COLLEGE, Agra.-Original Composition in Sanscrit and translation from Arabic.

KEMPSON, M., Director of Public Instruc-tion, North-West Provinces.—A trilingual and other Dictionaries; Copy of "Social Reformer," edited by Ahmad Khan Bahadur. (3472, 3473)

SYAD AHMAD KHAN BAHADUR .-Essays on the life of Mohammed, by Exhibitor. (3485)

THE MAHARAJAH OF BENARES.—Various Astronomical Instruments. (3548, 3549, 3553-3557, 3559-3561)

H.H. THE MAHARAJAH OF BHURT-PORE .- Map of England in Hindi, lithographed at

SHEIK BAICHA.-Urdoo Work on Estimating, published at Seharunpore by Exhibitor.

(4321 ('72)

MOONSHEE SADHASOOKH LALL.— Urdoo and Hindi Newspapers, published monthly by the Exhibitor. (4276—4278 ('72)

WALSH, REV. J.—The "Christian Treasury," monthly magazine in Roman characters, published at Allahabad by Exhibitor. (4282 ('72)

MOONSHEE GUNGA PERSHAD.— Urdoo Weekly Periodical and Urdoo Civil List, published at Moradabad by Exhibitor. (4317 ('72), 4320 ('72)

MOONSHEE PYARAY LALL.—Monthly Urdoo Newspaper, published at Baiswan by Exhibitor. (4322 ('72)

SHIAM SUROOP.—Urdoo Periodical, published fortnightly at Bareilly by Exhibitor. (4319 ('72)

PUNJAB LOCAL COMMITTEE.—Three Books, printed at Lahore (769 ('72); Pamphlet on Lahore Pottery, for the use of Lahore Jail (868); Various Newspapers and Journals, published in the Punjab. (745—748, 4283 ('72)

GOVERNMENT EDUCATIONAL PRESS, Lahore.—Map of the Jhung District. (717)

BABOO NOBIN CHUNDER ROY.— Various Publications, Pamphlets, and Educational Works. (751)

GOVERNMENT OF OUDH.— Specimens of (1) Ornamented Paper on which petitions to princes are written; (2) Manuscript Paper used by the gentry of Lucknow (377 ('72), 379); Alphabet Book said to have been written by the Emperor Shah Jehan, whose seal it bears; The Poems of Hafiz, the mystical poet of Shiraz; Shah Namah (a history of the kings of Persia); Akbar Namah and Ain Akbar

(the history of Akbar and of his Empire); and various other Persian and Urdu books; Translations of various works into Urdoo; Scientific Publications; Collection of native Almanacs, &c. (1387, 1390-1393, 1399-1401, 1409, 1415-1424, 1427-1430, 1791, 1792)

MUNSHI NEWUL KISHORE, Lucknow.— Specimen of Dower Deeds used by wealthy Natives; Specimens of Lithography in gold and colours. (373-('72), 388 ('72)

BANI PERSHAD'S PRESS, Lucknow.— An Almanac. (1432)

GOVERNMENT OF OUDH.—Collection of native Newspapers. (1711—1718 ('72)

EDUCATIONAL DEPARTMENT, Central Provinces.—Palm-Leaf Books written in Tamil and Telugu characters; Native writing materials. (998, 1026, 1029)

MYSORE LOCAL COMMITTEE.—Canarese Dialogues on revenue and judicial matters, police court, public works, agriculture, &c., with a literal interlinear translation; English and Canarese Dictionary by John Garrett; Magazines, &c. (1959, 1964)

INDORE LOCAL COMMITTEE.—"Malwa Akbar," a Newspaper lithographed by the Indore Press. (1756 ('72)

EDUCATIONAL DEPARTMENT, Sind.—
"Sind Sudhar," a bi-monthly periodical (the first periodical published in the vernacular of the province), under the direction of the Educational Department, in 1870-71, 600 subscribers; various publications in Arabic, Sindi, Hindi, &c.

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