

- (1) பக்கங்களின் எண்ணிக்கை 7-7
(2) புதுக்கித் திருப்பிய நாள்
(3) ஆதாரம் குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பெருகு வரை

அரசாணை எண். 92 மு. கோப்புத் தாள் எண்.	அச்சகம் பலவகை
நாள் : 6-2-1993	1993.

மடிக்கவோ துண்டியடி கையாளவோ கூடாது.

GOVERNMENT OF INDIA.
REVENUE AND AGRICULTURAL DEPARTMENT.

EMIGRATION.

Dated Calcutta, the 27th January 1893.

NOTIFICATION.

THE following draft of proposed amendments of, and additions to, the rules under the Indian Emigration Act (XXI of 1883) is published under section 81 of that Act for the information of persons likely to be affected thereby, and notice is hereby given under that section that the draft will be taken into consideration by the Governor General in Council on the 28th February 1893.

2. Any objection or suggestion which may be made by any person with respect to the draft before that date will be received and considered by the Governor General in Council.

(1) Below the words "Firewood or coal" in column "Articles" in Sub-division (A) of Colonial Emigration Form 29 following rule 116 A., add the word "Water."

(2) For Scale No. 2 (C)—"Of medical comforts" in Schedule G of the Appendix to the rules, substitute the following:—

SCALE No. 2.

(C)—OF MEDICAL COMFORTS.

Showing the Quantities to be shipped for One Hundred Emigrants.

ARTICLES.	(a) In ships bound to places west of the Cape and to Fiji via South Australia, calculated for a voyage of 20 weeks.	(b) In ships bound to places east of the Cape and to Fiji via Torres Straits, calculated for a voyage of 12 weeks.	How to be packed.	REMARKS.
	lbs.	lbs.		
Chicken broth	50	50	In one pound and half pound tins. In four ounce tins.	
Mutton do.	50	None.		
Meat Peptonoids, Carnrick's or other approved.	1	$\frac{1}{2}$		
Brand's Essence of Beef	1	$\frac{1}{2}$		
Milk, preserved	480	240	Ditto.	Half to be Anglo-Swiss Brand and half unsweetened milk. "Bhalls" or 1st Swiss Brand.
Sago	80	40	In tins.	The contents of a pound tin mixed with $\frac{1}{2}$ a gallon of warm water makes good milk. This article is intended to be used at the Surgeon's discretion for infants, nursing mothers, invalids, and others to whom its issue may be considered expedient.
Arrowroot	80	40	Do.	
Soojee	50	25	Do.	
Flour (fine)	30	None.	Barrels.	
Sugar	600	300	Bags.	
Tea	5	None.	Tins.	
Bael fruit (candied)	30	15	Do.	
Lime-juice	40 gallons	15 gallons	Bottles . . .	If not the whole, at least two-thirds should be non-alcoholic.
Brandy	8 "	3 "	Do.	At Surgeon's request port or any other approved wine may be substituted in such quantity as may be equivalent to the money value of not more than one-third of the total quantity of brandy to be shipped according to scale.

The total quantity of each article shall be shipped according to above scale, in either column (a) or column (b) as the case may be, in proportion to the length of voyage in either case, and to the total number of emigrants to be conveyed.

(3) For Scale No. 2 (E)—“Of Miscellaneous Articles” in Schedule G of the Appendix to the rules, substitute the following:—

SCALE No. 2.

(E)—OF MISCELLANEOUS ARTICLES.

Showing the Quantities to be shipped for One Hundred Emigrants.

ARTICLES.	(a)		(b)		How TO BE PACKED.	REMARKS.
	IN SHIPS BOUND TO PLACES WEST OF THE CAPE OR FIJI VLA SOUTH AUSTRALIA.		IN SHIPS BOUND TO PLACES EAST OF THE CAPE OR FIJI VLA TORRES STRAITS.			
	FOR 20 WEEKS.		FOR 12 WEEKS.			
	Weight.	Number.	Weight.	Number.		
Soap	100 lbs.	...	50	...	In cases	For hospital use, washing painted parts of between decks, etc. For emigrants' use.
„ Marine	100 lbs.	...	...	...	Ditto	
Cloth lines	600	1 set	300	1 set	...	
Sydney stones and fire-bricks	...	25	...	12	...	
Dried cocoanuts	...	25	...	12	...	
Sand	1 ton	...	½ ton	...	Bags	
Swabs	...	8	...	4	...	
Squeegees	...	2	...	1	...	
Brooms	...	100	...	50	...	
Scrapers	...	5	...	3	...	
Pails (galvanised iron)	...	4	...	4	...	Large size.
Price's hexagonal safety lanterns, with spring sockets, three spare plates of glass, and one spare spring for each.	...	8	...	4	...	For the first 100 emigrants, and two more for every additional 100 emigrants.
Price's candles in two sizes, No. 5 to burn five hours, and No. 7 to burn seven hours, for each lantern, for total number of nights of voyage.	} No. 5. { } No. 7. {	According to length of voyage	...	According to length of voyage.	In original cases.	
Rectangular iron boilers with covers and perforated false bottoms, complete, for rice, large size, two feet long, 18 inches wide, and 18 inches deep.		2	...	2	...	For the first 100 emigrants, and one more for every additional 100 emigrants.
Smaller iron boilers, with covers, complete, for dal, etc., 18 inches long, 12 inches wide, and 18 inches deep.	...	2	...	2	...	Ditto ditto.
Ladles (iron) for { Rice	...	1	...	1	...	The ladles for rice should be shovel shape, with spade handles. With strong iron handles.
{ Dal	...	2	...	2	...	
{ Chutney	...	2	...	2	...	
Curry stones and mullers	...	2	...	2	...	
Bamboo sieves for rice	...	6	...	6	...	
Wire gauze sieves for flour	...	1	...	1	...	

The total quantity of each article required to be shipped shall be regulated according to the above scale, in either column (a) or column (b), as the case may be, in proportion to the length of voyage and to the total number of emigrants to be carried.

(4) For Scale No. 3 (A)—“Of Medicines” in Schedule G of the Appendix to the rules, substitute the following:—

SCALE No. 3.

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS.

(A)—Of MEDICINES.

Showing the Quantities to be supplied for One Hundred Emigrants.

MEDICINES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI VIA SOUTH AUSTRALIA.						(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI VIA TORRES STRAITS.						REMARKS.
	FOR 20 WEEKS.						FOR 12 WEEKS.						
	Weight.			Measure.			Weight.			Measure.			
	lb.	oz.	grs.	o.	oz.	dr.	lb.	oz.	grs.	o.	oz.	dr.	
Acacia gum, pulv.	...	8	...	...	...	...	...	4	...	...	...	...	For calculation of quantities to be supplied for more than 100 emigrants see appended table of instructions.
Acid, carbolic crys.	...	8	...	...	...	...	...	4	...	...	...	...	
" boric	...	1	...	...	...	...	...	200	...	...	...	...	
" gallic	...	1	...	...	...	...	...	...	...	3	2	...	
" hydrochloric, fort.	...	...	...	...	6	4	...	...	...	...	2	...	
" hydrocyic, dil.	...	...	...	...	...	4	...	...	...	...	6	...	
" nitric, fort.	...	...	...	...	1	4	...	...	...	...	4	...	
" acetic, glacial.	...	...	...	...	2	...	...	...	...	1	...	...	
" sulphuric, fort.	...	...	...	...	6	...	...	...	...	...	...	...	
" sulphurous	...	...	...	...	...	...	...	200	...	...	...	...	
" tannic	...	1	...	...	...	...	...	1	...	...	...	...	
" citric	...	2	...	...	...	...	...	2	...	...	...	...	
Alum, pulv.	...	4	...	...	...	...	...	4	...	...	...	...	
Ammonia, carb.	...	8	...	...	...	...	...	4	...	...	...	...	
" chloride	...	8	...	...	...	...	...	...	...	2	...	...	
" liquor, fort.*	...	...	...	...	4	...	...	...	...	...	...	...	
" cicic. liq. fort.	...	...	...	2	...	...	...	...	...	4	...	...	
" spirit aromatic	...	...	...	...	8	...	...	...	...	1	...	...	
" sulphide	...	...	...	...	1	...	...	...	...	...	4	...	
Antim, vinum	...	...	...	...	...	8	...	120	...	...	...	...	
Argenti nitras	...	...	340	...	...	...	...	...	...	2	...	...	
Arsenicalis liquor	...	...	...	...	4	...	...	...	...	...	...	...	
Antipyrind	...	...	...	...	...	...	...	...	...	...	4	...	
Aconiti, tinc.	...	...	...	...	...	...	...	...	...	4	...	...	
Æther †	...	...	...	1	...	...	...	...	...	8	...	...	
" nitrosi, spirit	...	...	...	1	...	...	...	...	...	...	...	...	
Assaætida	...	1	...	...	...	...	...	120	...	...	...	...	
Belladonna extract	...	...	240	...	...	...	...	...	...	...	...	...	
" tinct.	...	...	...	...	1	...	...	240	...	...	...	...	
Bismuth, carb.	...	1	...	...	...	...	...	240	...	...	...	...	
Borax	...	1	...	...	2	...	...	...	...	1	...	...	
Benzoin, tinct. comp.	...	...	...	1	...	...	...	...	...	10	...	...	
Camphor tinct., co.	...	...	...	1	...	...	...	...	...	10	...	...	
Catechu tinct.	...	...	...	...	...	...	...	8	...	...	...	...	
Chiretta	...	1	...	...	2	...	...	...	...	1	...	...	
Chlorodyne (Collis Brown's)	...	...	...	...	...	...	...	...	...	2	...	...	
Chlorotorm (Duncan & Co.'s)	...	...	...	...	4	...	...	...	...	...	...	...	
Colocynthis c. hyoxyama	...	...	180	...	...	...	...	90	...	...	...	...	
Calumba, pulv.	...	2	...	...	6	...	...	1	...	3	...	...	
Copaiba	...	1	...	...	...	...	...	200	...	...	...	...	
Cupri sulphas	...	4	...	...	...	...	...	2	...	...	...	...	
Calx recens	...	...	...	...	...	...	...	2	...	...	...	...	
Camphor	...	4	...	...	6	...	...	...	...	8	...	...	
Cinchona tinct., comp.	...	...	...	...	1	...	...	...	...	...	4	...	
Colchichi tinct.	...	...	...	...	...	...	...	6	...	...	...	...	
Cretæ pulv. aromat.	...	12	...	...	...	1	...	...	...	...	...	...	
Crotonis oleum	...	...	...	...	...	...	...	1	...	...	...	...	
Chloral hydras.	...	2	...	...	...	...	...	...	...	...	...	...	
Cinnamomi oleum	...	...	...	...	...	...	...	...	...	...	...	...	
Digitalis tinct.	...	...	...	...	...	...	...	...	...	...	...	...	
Ergotæ extract liquid	...	...	...	...	...	...	...	...	...	...	2	...	
Ferri sulphas	...	2	...	...	...	...	...	1	...	...	...	...	
" iodid syrup	...	...	...	...	4	...	...	...	...	2	...	...	
" perchlorid liquor fort.	...	...	...	...	4	...	...	120	...	2	...	...	
Ferrum redactum	...	...	240	...	...	2	...	...	...	...	1	...	
Filicis extr. liq.	...	...	240	...	...	...	...	120	...	...	...	...	
Gentian extr.	...	...	...	...	8	...	...	...	...	4	...	...	
Glycerine	...	12	...	...	...	...	...	6	...	...	...	...	
Hamatoxyli decoc.	...	1	...	...	...	...	...	200	...	...	...	...	
Hydrarg. subchloridum (calomelas).	...	...	...	...	...	...	...	2	...	...	...	...	
" nitratis ung.	...	4	...	...	...	...	...	200	...	...	...	...	
" c. creta (fresh)	...	1	...	...	...	...	...	100	...	...	...	...	
" perchlor (corros. sublim.)	...	...	240	...	...	...	...	...	...	...	...	...	
Hyoxianic tinct.	...	...	...	...	2	...	...	...	...	...	...	...	
Ipecacuanhæ pulv.	...	12	...	...	...	...	...	6	...	...	...	...	
" pulv. c. opio.	...	6	...	...	...	...	...	3	...	...	...	...	
" vinum.	...	...	...	...	1	8	...	...	...	14	...	...	
Iodi linimentum	...	...	...	...	4	...	...	...	...	2	...	...	
Iodine tinct.	...	...	...	...	...	...	...	...	...	...	...	...	
Iodoform	...	...	...	...	...	...	...	1	...	...	...	...	
Jalapæ pulv. comp.	...	2	...	...	...	...	...	2	...	...	...	...	
Kino pulv. c. opio.	...	8	...	...	...	...	...	2	...	...	...	...	
Lini tarina	...	...	2	...	...	...	...	1	...	...	...	...	
Liquor epispasticus.	...	...	4	...	...	...	...	2	...	...	...	...	
Magnesiae carb.	...	2	...	...	...	...	...	1	...	...	...	...	
" sulphas	...	...	...	...	...	...	...	...	...	...	1	...	
Morphiæ hyc. chlor. liq.	...	...	...	...	2	...	...	...	...	...	...	...	
" liquor hypoderm.	...	...	...	...	...	1	...	...	...	...	...	...	
(P. B.)	...	...	...	...	...	...	...	...	...	...	...	...	

SCALE No. 3—continued.

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS
—continued.

(A)—OF MEDICINES—continued.

Showing the Quantities to be supplied for One Hundred Emigrants—continued.

MEDICINES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI VIA SOUTH AUSTRALIA.						(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI VIA TORRES STRAITS.						REMARKS.
	FOR 20 WEEKS.						FOR 12 WEEKS.						
	Weight.			Measure.			Weight.			Measure.			
	lb.	oz.	grs.	o.	oz.	dr.	lb.	oz.	grs.	o.	oz.	dr.	
Menthae piper oleum	...	...	...	...	...	2	...	...	...	...	...	1	
Morruae oleum	1	...	...	...	...	...	...	6	...	...	...	...	
Nucis vomicae tinct.	...	...	...	...	...	4	...	...	...	...	...	2	
Ol. Oliveae	...	...	...	2	...	...	...	...	...	1	...	...	
Opil linimentum	...	...	...	...	10	...	...	...	...	...	5	...	
Opil pulv.	...	2	...	...	...	...	...	1	...	...	...	...	
„ tinct.	...	...	...	...	10	...	...	...	...	...	5	...	
„ vinum	...	...	...	...	...	4	...	...	...	...	...	2	
Plumbi acetat.	...	3	...	...	...	...	...	1½	...	...	...	...	
„ liquor	...	...	...	...	2	...	...	...	...	...	1	...	
Potassae bicarb.	...	12	...	...	...	...	...	6	...	...	...	...	
„ chloras	...	4	...	...	...	...	...	2	...	...	...	...	
„ liquor	...	...	...	...	2	...	...	...	...	...	1	...	
„ nitras.	...	8	...	...	...	...	...	4	...	...	...	...	
„ permanganas	...	2	...	...	...	...	...	1	...	...	...	...	
Potassae tartas acid.	...	4	...	...	...	...	...	2	...	...	...	...	
Potas bromid.	...	4	...	...	...	...	...	2	...	...	...	...	
„ iodid.	...	2	...	...	...	...	...	1	...	...	...	...	
Quinae sulphas	...	5	...	...	...	...	...	3	...	...	...	...	
Rhei pulv.	...	1	...	...	...	...	...	1	...	...	...	...	
„ pulv. co.	...	3	...	...	...	...	...	...	...	...	4	...	
„ tinct.	...	...	...	...	8	...	...	...	...	...	...	...	
Resinae unguent.	...	4	...	...	...	...	...	2	...	...	...	...	
Ricini oleum	...	...	...	9	...	...	...	...	...	5	...	...	
Scammon pulv. co.	...	1	...	...	...	...	...	...	...	...	...	...	
Santonin	...	...	240	...	...	...	...	...	120	...	...	...	
Saponis linimentum	...	...	...	1	...	...	...	...	...	...	10	...	
Sinapis pulv.	...	1	...	...	...	...	...	6	...	...	...	...	
Sodae bicarb.	...	8	...	...	...	...	...	4	...	...	...	...	
Senegae tutus conc.	...	...	...	...	8	...	...	...	...	...	...	...	
Sodae salicylat	...	7	...	...	...	...	...	...	...	...	...	...	
Spiritus rectificatus	...	...	...	...	16	...	...	...	...	...	...	8	
Scillae acetum	...	...	...	1	10	...	...	...	...	...	...	14	
Sulphur sublimatum	...	2	...	...	...	...	...	1	...	...	...	...	
Taraxaci extract	...	2	...	...	...	...	...	1	...	...	...	...	
Terebinth, oleum	...	...	...	1	...	...	...	...	...	...	...	10	
Unguentum simplex	...	1	...	...	...	...	...	6	...	...	...	...	
Zinci oxidum	...	2	...	...	...	...	...	1	...	...	...	...	
„ sulphas	...	1	...	...	...	...	...	200	...	...	...	...	
„ unguentum (B. P.)	...	8	...	...	...	...	...	4	...	...	...	...	
Zingiber tinct. fort.	...	...	...	...	2	...	...	...	...	...	...	1	

(5) For the first part of Scale No. 3 (B)—“Miscellaneous Medical Stores” in Schedule G of the Appendix to the rules, “showing quantities to be supplied for 100 Emigrants,” substitute the following:—

SCALE No. 3.

(B)—MISCELLANEOUS MEDICAL STORES.

Showing the Quantities to be supplied for One Hundred Emigrants.

ARTICLES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI VIA SOUTH AUSTRALIA.		(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI VIA TORRES STRAITS.		REMARKS.
	FOR 20 WEEKS.		FOR 12 WEEKS.		
	Quantities.		Quantities.		
Adhesive plaster (spread)	4 yards	2 yards	For calculation of quantities to be supplied for more than 100 emigrants, see appended table of instructions.		
Calico	10 "	8 "			
Flannel	15 "	5 "			
Lint	3 "	2 "			
Spongio piline	4 yard	1 yard.			
Papers for powders, etc.	1 quire (white)	1 quire (white).			
Bed pans	1	1			
" Metal	1	None.			
" Chinaware.	2	1			
Glass syringe (uncbra), male, assorted sizes	1	1			
" " female	1	1			
Atropin, diss., Maw's ophthalmic.	1 dozen	None.			
" " ditto	1	1			
" " of each	1 " of each	1 dozen of each.			
Phials, 20 oz. and 10 oz. (marked oz.)	2 dozens	1 dozen.			
Corks, assorted sizes	1 yard	1 yard.			
Guttapercha tissue					

For the third part of Scale No. 3 (B)—“Miscellaneous Medical Stores” in Schedule G of the Appendix to the rules, “Showing Instruments and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel,” substitute the following:—

SCALE No. 3—continued.

(B)—OF MISCELLANEOUS MEDICAL STORES—continued.

Showing Instruments and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel.

Articles.	PROCEEDING TO PLACES WEST OF THE CAPE OR TO FIJI, <i>via</i> SOUTH AUSTRALIA.	PROCEEDING TO 10 PLACES EAST OF THE CAPE OR TO FIJI, <i>via</i> TORRES STRAITS.	REMARKS.
	Number.	Number.	
Case of instruments containing tourniquet, artery forceps, dissecting forceps, three amputating knives, three scalpels, one gum lancet, tooth instrument (<i>vis.</i> , upper and lower molar, two upper and lower incisors, stumps forceps, elevator in separate case, pair forceps), trephine, amputating saw, probang, bone forceps, needles, ligature silk, soft iron wire and horse-hair for sutures, a small tracheotomy tube, double; ear syringe, brass (Maw's) with Toynbee's and Abernethy's nozzles and two midwifery forceps—one long and one short.*	1 case	1 case.	* In the case of vessels proceeding to Natal, Mauritius, or Fiji <i>via</i> Torres Straits, the ear pump and hypodermic syringe and short midwifery forceps may be omitted.
Case containing hydrocele trochar and cannula and stomach enema pump (Maw's).*	1	Case containing enema and stomach pump only (Maw's). Pocket dressing case, single (Maw's).	
Pocket dressing case (Maw's) with hypodermic syringe* Syme's and Paget's knives and female catheter.	...		
Post mortem case (Maw's)	1	1	
Clinical thermometers with Kew certificate	3	2	
Catheters, metallic, four, Nos. 1, 4, 6, 8, 12	} 7 in case	7	
Ditto gum elastic, two No. 8		1 set.	
Scale and weights (grain-dispensing)	3	2	
Two-ounce measure glass	2	1	
Minim measure glass	1	1	
Pint measure, pewter	6	4	
Four-ounce pewter pots for administering medicines	2	2	
Infusion pots	1	1	
Pestle and mortar (Wedgewood)	2	1	
Glass rod stirrers	2	2	
Tin funnels	1	1	
Glass „	2	2	
Spatulas	12 assorted	2	
Camel-hair pencils	1	1	
Blood porringer (= 16 oz.)	2 packets	2 packets.	
Pins in paper half safety pins, assorted	1	1	
Scissors (best)	1	1	
Knife, pocket	1	1	
Slab for pills, marked	1	1	
Tape	1 bundle	1 bundle.	
Common splints	2 sets	1 set.	
Long splints	1 set	1 set.	
Tow, fine	2 lb	1 lb.	
Cotton wool	3 lb	1½ lb.	
Infant feeding bottles	6	6	
Nipples for feeding bottles	1 dozen	1 dozen.	
Feeding spoons	6 (six)	3	
Test tubes in case	1 nest	1 nest.	
Matches, patent safety	1 gross boxes, safety.	1 gross boxes, safety.	
Pill boxes in nests	2 dozen	1 dozen.	
Sponges, surgical, small	1 dozen	...	
Litmus paper	2 books	...	
Slipper bed pan (earthenware)	1	1	
Invalid feeding cups	3	2	
Spirit lamp	1	1	
Disinfectants.			
Calvert's powder, or Jeyes' sanitary powder, ½ each	500 lb	500 lb	In 2 lb packets.
Impure carbolic acid or Jeyes' perfect purifier, ½ each	6 gallons	4 gallons.	
Sulphur, common	30 lb	20 lb.	
Books.			
Squire's Companion to British Pharmacopœia, latest edition	1 copy	1 copy.	To remain as in Indian Blue Book at present, except as to packets.

E. C. BUCK,
Secretary to the Government of India.

No. 207.
13

Copy forwarded to the Government of Bengal for information, with reference to Mr. Richardson's letter No. 3732, dated the 8th ultimo.

No. 208.
13

Copy forwarded to the Government of Madras for information.

By order,
J. W. P. MUIR-MACKENZIE,
Under-Secretary to the Govt. of India.

GOVERNMENT OF INDIA.
REVENUE AND AGRICULTURAL DEPARTMENT.

EMIGRATION.

Dated Calcutta, the 27th January 1893.

NOTIFICATION.

THE following draft of proposed amendments of, and additions to, the rules under the Indian Emigration Act (XXI of 1883) is published under section 81 of that Act for the information of persons likely to be affected thereby, and notice is hereby given under that section that the draft will be taken into consideration by the Governor General in Council on the 28th February 1893.

2. Any objection or suggestion which may be made by any person with respect to the draft before that date will be received and considered by the Governor General in Council.

(1) Below the words "Firewood or coal" in column "Articles" in Sub-division (A) of Colonial Emigration Form 29 following rule 116 A., add the word "Water."

(2) For Scale No. 2 (C)—"Of medical comforts" in Schedule G of the Appendix to the rules, substitute the following:—

SCALE NO. 2.

(C)—OF MEDICAL COMFORTS.

Showing the Quantities to be shipped for One Hundred Emigrants.

ARTICLES.	(a) In ships bound to places west of the Cape and to Fiji <i>via</i> South Australia, calculated for a voyage of 20 weeks.	(b) In ships bound to places east of the Cape and to Fiji <i>via</i> Torres Straits, calculated for a voyage of 12 weeks.	How to be packed.	REMARKS.
Chicken broth	lbs. 50	lbs. 50	In one pound and half pound tins. In four ounce tins. Ditto.	Half to be Anglo-Swiss Brand and half unsweetened milk. "Dhalls" or 1st Swiss Brand. The contents of a pound tin mixed with $\frac{1}{2}$ a gallon of warm water makes good milk. This article is intended to be used at the Surgeon's discretion for infants, nursing mothers, invalids, and others to whom its issue may be considered expedient.
Mutton do.	50	None.		
Meat Peptonoids, Carnrick's or other approved.	1	$\frac{1}{2}$		
Brand's Essence of Beef	1	$\frac{1}{2}$		
Milk, preserved	480	240		
Sago	80	40	In tins.	If not the whole, at least two-thirds should be non-alcoholic. At Surgeon's request port or any other approved wine may be substituted in such quantity as may be equivalent to the money value of not more than one-third of the total quantity of brandy to be shipped according to scale.
Arrowroot	80	40	Do.	
Soojee	50	25	Do.	
Flour (fine)	30	None.	Barrels.	
Sugar	600	300	Bags.	
Tea	5	None.	tins.	
Bael fruit (candied)	30	15	Do.	
Lime-juice	40 gallons	15 gallons	Bottles . . .	
Brandy	8 "	3 "	Do.	

The total quantity of each article shall be shipped according to above scale, in either column (a) or column (b) as the case may be, in proportion to the length of voyage in either case, and to the total number of emigrants to be conveyed.

to scale.

The total quantity of each article shall be shipped according to above scale, in either column (a) or column (b) as the case may be, in proportion to the length of voyage in either case, and to the total number of emigrants to be conveyed.

the following :—

SCALE No. 2.

(E)—OF MISCELLANEOUS ARTICLES.

Showing the Quantities to be shipped for One Hundred Emigrants.

ARTICLES.	(a)		(b)		How TO BE PACKED.	REMARKS.
	IN SHIPS BOUND TO PLACES WEST OF THE CAPE OR FIJI <i>VIA</i> SOUTH AUSTRALIA.		IN SHIPS BOUND TO PLACES EAST OF THE CAPE OR FIJI <i>VIA</i> TORRES STRAITS.			
	FOR 20 WEEKS.		FOR 12 WEEKS.			
	Weight.	Number.	Weight.	Number.		
Soap	100 lbs.	...	50	...	In cases	For hospital use, washing painted parts of decks, etc. For emigrants' use.
" Marine	100 lbs.	...	...	...	Ditto	
Cloth lines	600	1 set	300	1 set	...	
Sydney stones and fire-bricks .	...	25	...	12	...	
Dried cocoanuts	...	25	...	12	...	
Sand	1 ton	...	$\frac{1}{2}$ ton	...	Bags	
Swabs	...	8	...	4	...	
Squeegees	...	2	...	1	...	
Brooms	...	100	...	50	...	
Scrapers	...	5	...	3	...	
Pails (galvanised iron) . . .	...	4	...	4	...	Large size.
Price's hexagonal safety lanterns, with spring sockets, three spare plates of glass, and one spare spring for each.	...	8	...	4	...	For the first 100 emigrants, and two more for every additional 100 emigrants.
Price's candles in two sizes, No. 5 to burn five hours, and No. 7 to burn seven hours, for each lan- tern, for total number of nights of voyage.	No. 5. { " 7. {	According to length of voyage	...	According to length of voyage.	In original cases.	
Rectangular iron boilers with covers and perforated false bot- toms, complete, for rice, large size, two feet long, 18 inches wide, and 18 inches deep.			...	2	...	...
Smaller iron boilers, with covers, complete, for dāl, etc., 18 inches long, 12 inches wide, and 18 inches deep.	...	2	...	2	...	Ditto ditto.
Ladles (iron) for { Rice . . . Dāl . . . Chutney . .	...	1	...	1	...	The ladles for rice should be shovel shape, with spade handles. With strong iron handles.
	...	2	...	2	...	
	...	2	...	2	...	
Curry stones and mullers . . .	...	2	...	2	...	
Bamboo sieves for rice . . .	...	6	...	6	...	
Wire gauze sieves for flour . .	...	1	...	1	...	

The total quantity of each article required to be shipped shall be regulated according to the above scale, in either column (a) or column (b), as the case may be, in proportion to the length of voyage and to the total number of emigrants to be carried.

SCALE No. 3.

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS.

(A)—Of MEDICINES.

Showing the Quantities to be supplied for One Hundred Emigrants.

MEDICINES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI V/A SOUTH AUSTRALIA.						(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI V/A TORRES STRAITS.						REMARKS.
	FOR 20 WEEKS.						FOR 12 WEEKS.						
	Weight.			Measure.			Weight.			Measure.			
	lb	oz.	grs.	o.	oz.	dr.	lb	oz.	grs.	o.	oz.	dr.	
Acacia gum, pulv.	...	8	...	...	...	...	...	4	...	...	...	...	For calculation of quantities to be supplied for more than 100 emigrants see appended table of instructions.
Acid, carbolic crys.	...	8	...	...	...	...	...	4	...	...	...	...	
" boric	...	1	...	...	...	...	...	...	...	...	...	...	
" gallic	...	1	...	...	...	...	...	200	...	...	...	...	
" hydrochloric, fort.	...	...	...	...	6	4	...	...	...	...	3	2	
" hydrocyic, dil.	...	...	...	...	...	4	...	...	...	...	...	2	
" nitric, fort.	...	...	...	...	1	4	...	...	...	...	...	6	
" acetic, glacial.	...	...	...	...	...	...	...	...	...	...	...	4	
" sulphuric, fort.	...	...	...	...	2	...	...	...	...	...	1	...	
" sulphurous	...	...	...	...	6	...	...	...	...	...	...	...	
" tannic	...	1	...	...	...	...	...	200	...	...	...	...	
" citric	...	2	...	...	...	...	...	1	...	...	...	...	
Alum, pulv.	...	4	...	...	...	...	...	2	...	...	...	...	* In 12-oz bottles.
Ammonia, carb.	...	8	...	...	...	...	...	4	...	...	...	...	
" chloride	...	8	...	...	...	...	...	4	...	...	...	...	
" liquor, fort.*	...	...	...	...	4	...	...	...	...	...	2	...	
" citic. liq. fort.	...	...	...	...	2	...	...	...	...	...	...	...	
" spirit aromatic	...	...	...	...	8	...	...	...	...	...	4	...	
" sulphide	...	...	...	...	1	...	...	...	...	...	1	...	
Antim. vinum	...	...	...	...	...	8	...	...	...	...	...	4	
Argent. nitras	...	...	340	...	...	...	...	120	...	...	...	...	
Arsenicalis liquor	...	...	...	...	4	...	...	...	...	...	2	...	
Antipyrind	...	...	...	...	...	8	...	...	...	...	...	4	
Aconiti, tinc.	...	...	...	...	...	...	...	...	...	...	...	4	
Æther †	...	...	...	...	1	...	...	...	...	...	4	...	
" nitrosi, spirit	...	...	...	...	1	...	...	...	...	...	8	...	
Assafœtida	...	1	...	...	...	...	...	...	...	...	...	...	
Belladonna extract	...	...	240	...	...	...	...	120	...	...	...	...	
" tinct.	...	...	...	...	1	...	...	...	...	...	...	...	
Bismuth, carb.	...	1	...	...	...	...	...	240	...	...	...	...	
Borax	...	1	...	...	...	...	...	240	...	...	...	...	
Benzoini, tinct., comp.	...	...	...	...	2	...	...	...	...	...	1	...	
Camphor tinct., co.	...	...	...	...	1	...	...	...	...	...	10	...	
Catechu tinct.	...	...	...	...	1	...	...	...	...	...	10	...	
Chiretta	1	...	...	...	...	...	...	8	...	...	...	...	
Chlorodyne (Collis Brown's)	...	...	...	...	2	...	...	...	...	...	1	...	
Chloroform (Duncan & Co.'s)	...	...	...	...	4	...	...	...	...	...	2	...	
Colocynthis c. hyoxyma §	...	...	180	...	...	...	...	90	...	...	...	...	
Calumba, pulv.	...	2	...	...	...	...	...	1	...	...	...	...	
Copaiba	...	...	...	...	6	...	...	...	...	...	3	...	
Cupri sulphas	...	1	...	...	...	...	...	200	...	...	...	...	
Calx recens	...	4	...	...	...	...	...	2	...	...	...	...	
Camphor	...	4	...	...	...	...	...	2	...	...	...	...	
Cinchona tinct., comp.	...	...	...	...	6	...	...	...	...	...	8	...	
Colchichi tinct.	...	...	...	...	1	...	...	...	...	...	4	...	
Creta pulv. aromat.	...	12	...	...	...	...	...	6	...	...	...	...	
Crotonis oleum	...	...	...	...	...	1	...	...	...	...	...	...	
Chloral hydras.	...	2	...	...	...	...	...	1	...	...	...	...	
Cinnamomi oleum	...	...	...	...	...	1	...	...	...	...	...	...	
Digitalis tinct.	...	...	...	...	...	8	...	...	...	...	...	4	
Ergotæ extract liquid	...	...	...	...	...	4	...	...	...	...	...	2	
Ferri sulphas	...	2	...	...	...	...	...	1	...	...	...	...	
" iodid syrup	...	...	...	...	4	...	...	...	...	...	2	...	
" perchlorid liquor fort.	...	...	...	...	4	...	...	...	...	...	2	...	
Ferrum redactum	...	...	240	...	...	...	...	120	...	...	...	...	
Filicis extr. liq.	...	...	...	...	...	2	...	...	...	...	...	1	
Gentian extr.	...	...	240	...	...	...	...	120	...	...	...	...	
Glycerine	...	...	...	...	8	...	...	...	...	...	4	...	
Hamatoxyli decoc.	...	12	...	...	...	...	...	6	...	...	...	...	
Hydrarg. subchloridum (calomelas).	...	1	...	...	...	...	...	200	...	...	...	...	
" nitratis ung.	...	4	...	...	...	...	...	2	...	...	...	...	
" c. creta (fresh)	...	1	...	...	...	...	...	200	...	...	...	...	
" perchlor (corros. sublim.)	...	...	240	...	...	...	...	100	...	...	...	...	
Hyoxianic tinct.	...	...	...	...	2	...	...	...	...	...	...	...	
Ipecacuanhæ pulv.	...	12	...	...	...	...	...	6	...	...	...	...	
" pulv. c. opio.	...	6	...	...	...	...	...	3	...	...	...	...	
" vinum.	...	...	...	...	1	8	...	...	...	...	14	...	
Iodi linimentum	...	...	...	...	4	...	...	...	...	...	2	...	
Iodine tinct.	...	...	...	...	4	...	...	...	...	...	2	...	
Idoform	...	...	...	...	...	...	...	...	...	...	...	...	
Jalapæ pulv. comp.	...	2	...	...	...	...	...	1	...	...	...	...	
Kino pulv. c. opio.	...	4	...	...	...	...	...	2	...	...	...	...	
Lini tarina	...	8	...	...	...	...	...	...	...	...	...	...	
Liquor epispasticus.	...	2	...	...	...	...	...	1	...	...	...	...	
Magnesiz carb.	...	4	...	...	...	...	...	2	...	...	...	...	
" sulphas	...	2	...	...	...	...	...	1	...	...	...	...	
Morphiæ hydrochlor. liq.	...	...	...	...	2	...	...	...	...	...	1	...	
" liquor hypodrom (P. B.)	...	...	...	...	...	1	...	...	...	...	...	...	

NO. 3—continued.

the MEDICAL STORES FOR EMIGRANT VESSELS—continued.

(A)—OF MEDICINES—continued.

Showing the Quantities to be supplied for One Hundred Emigrants—continued.

MEDICINES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI VIA SOUTH AUSTRALIA.						(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI VIA TORRES STRAITS.						REMARKS.
	FOR 20 WEEKS.						FOR 12 WEEKS.						
	Weight.			Measure.			Weight.			Measure.			
	lb	oz.	grs.	o.	oz.	dr.	lb	oz.	grs.	o.	oz.	dr.	
Menthae piper oleum	...	...	...	...	...	2	...	...	...	...	...	1	
Morruae oleum	1	...	...	...	...	...	...	6	...	...	...	...	
Nucis vomicae tinct.	...	...	...	...	...	4	...	...	...	...	...	2	
Ol. Olivæ	...	...	...	2	...	...	...	...	...	1	...	...	
Opii linimentum	...	...	...	...	10	...	...	...	...	...	5	...	
Opii pulv.	...	2	...	...	...	...	...	1	...	...	...	...	
" tinct.	...	...	...	...	10	...	...	...	...	...	5	...	
" vinum	...	...	...	...	...	4	...	...	...	...	...	2	
Plumbi acetat.	...	3	...	...	...	...	...	1½	...	...	...	...	
" liquor	...	...	...	...	2	...	...	...	...	...	1	...	
Potassæ bicarb.	...	12	...	...	...	...	...	6	...	...	...	...	
" chloras	...	4	...	...	...	...	...	2	...	...	...	...	
" liquor	...	...	...	...	2	...	...	...	...	...	1	...	
" nitras.	...	8	...	...	...	...	...	4	...	...	...	...	
" permanganas	...	2	...	...	...	...	...	1	...	...	...	...	
Potassæ tartaras acid.	...	4	...	...	...	...	...	2	...	...	...	...	
Potas bromid.	...	4	...	...	...	...	...	2	...	...	...	...	
" ioxid	...	2	...	...	...	...	...	1	...	...	...	...	
Quinae sulphas	...	5	...	...	...	...	...	3	...	...	...	...	
Rhei pulv.	...	1	...	...	...	...	...	½	...	...	...	...	
" pulv. co.	...	3	...	...	...	...	...	...	...	...	...	...	
" tinct.	...	...	...	...	8	...	...	...	...	...	4	...	
Resinae unguent.	...	4	...	...	...	...	...	2	...	...	...	...	
Ricini oleum	...	...	...	9	...	...	...	...	...	5	...	...	
Scammon pulv. co.	...	1	...	...	...	...	...	...	...	...	...	...	
Santonin	...	...	240	...	...	...	...	...	120	...	...	...	
Saponis linimentum	...	...	...	1	...	...	...	...	...	...	10	...	
Sinapis pulv.	1	...	...	...	...	...	...	6	...	...	...	...	
Sodæ bicarb.	...	8	...	...	...	...	...	4	...	...	...	...	
Senegæ tutus conc.	...	...	...	...	8	...	...	...	...	...	...	...	
Sodæ salicylat.	...	7	...	...	...	...	...	...	...	...	...	...	
Spiritus rectificatus	...	...	...	...	10	...	...	...	...	...	8	...	
Scillæ acetum	...	...	...	1	10	...	...	...	...	...	14	...	
Sulphur sublimatum	2	...	...	...	...	...	1	...	...	...	...	...	
Taraxaci extract	...	2	...	...	...	...	...	1	...	...	...	...	
Terebinth. oleum	...	...	...	1	...	...	...	...	...	...	10	...	
Unguentum simplex.	1	...	...	...	...	...	...	6	...	...	...	...	
Zinci oxidum	...	2	...	...	...	...	...	1	...	...	...	...	
" sulphas	...	1	...	...	...	...	...	...	200	...	...	...	
" unguentum (B. P.)	...	8	...	...	...	...	...	4	...	...	...	...	
Zingiber tinct. fort.	...	...	...	...	2	...	...	...	...	...	1	...	

(5) For the first part of Scale No. 3 (B)—"Miscellaneous Medical Stores" in Schedule G of the Appendix to the rules, "showing quantities to be supplied for 100 Emigrants," substitute the following:—

SCALE No. 3.

(B)—MISCELLANEOUS MEDICAL STORES.

Showing the Quantities to be supplied for One Hundred Emigrants.

ARTICLES.	(a)	(b)	REMARKS.
	VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI VIA SOUTH AUSTRALIA.	VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI VIA TORRES STRAITS.	
	FOR 20 WEEKS.	FOR 12 WEEKS.	
	Quantities.	Quantities.	
Adhesive plaster (spread)	4 yards . . .	2 yards . . .	For calculation of quantities to be supplied for more than 100 emigrants, see appended table of instructions.
Calico	16 " . . .	8 " . . .	
Flannel	15 " . . .	5 " . . .	
Lint	3 " . . .	2 " . . .	
Spongion piline	½ yard . . .	¼ yard . . .	
Papers for powders, etc.	1 quire (white) . . .	½ quire (white) . . .	
Bed pans	1 " . . .	1 " . . .	
{ Metal	1 " . . .	1 " . . .	
{ Chinaware	1 " . . .	None . . .	
Glass syringe (urethra), male, assorted sizes	2 " . . .	2 " . . .	
Ditto ditto, female	1 " . . .	1 " . . .	
Atropin, discs, Maw's ophthalmic	1 dozen . . .	None . . .	
Cocaine, discs, ditto	1 " . . .	1 " . . .	
Phials, 2-oz. and 6-oz. (marked oz.)	½ " of each . . .	½ dozen of each . . .	
Corks, assorted sizes	2 dozens . . .	1 dozen . . .	
Guttapercha tissue	½ yard . . .	¼ yard . . .	

Appendix to the rules, "Showing Instruments and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel," substitute the following:—

SCALE No. 3—continued.

(B)—OF MISCELLANEOUS MEDICAL STORES—continued.

Showing Instruments and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel.

Articles.	PROCEEDING TO PLACES WEST OF THE CAPE OR TO FIJI, via SOUTH AUSTRALIA.	PROCEEDING TO PLACES EAST OF THE CAPE OR TO FIJI, via TORRES STRAITS.	REMARKS.
	Number.	Number.	
Case of instruments containing tourniquet, artery forceps, dissecting forceps, three amputating knives, three scalpels, one gum lancet, tooth instrument (vis.), upper and lower molar, two upper and lower incisors, stumps forceps, elevator in separate case, pair forceps, trephine, amputating saw, probang, bone forceps, needles, ligature silk, soft iron wire and horse-hair for sutures, a small tracheotomy tube, double; ear syringe, brass (Maw's) with Voynbee's and Abernethy's nozzles and two midwifery forceps—one long and one short.*	1 case	1 case.	
Case containing hydrocele trochar and cannula and stomach enema pump (Maw's).*	1	Case containing enema and stomach pump only (Maw's). Pocket dressing case, single (Maw's).	* In the case of vessels proceeding to Natal, Mauritius, or Fiji via Torres Straits, the enema pump and hypodermic syringe and short midwifery forceps may be omitted.
Pocket dressing case (Maw's) with hypodermic syringe* Syme's and Paget's knives and female catheter.	...		
Post mortem case (Maw's)	1	1	
Clinical thermometers with Kew certificate	3	2	
Catheters, metallic, four, Nos. 1, 4, 6, 8, 12	7 in case	7	
Ditto gum elastic, two No. 8	1 set	1 set.	
Scale and weights (grain-dispensing)	3	2	
Two-ounce measure glass	2	1	
Minim measure glass	2	1	
Pint measure, pewter	1	1	
Four-ounce pewter pots for administering medicines	6	4	
Infusion pots	2	2	
Pestle and mortar (Wedgewood)	1	1	
Glass rod stirrers	2	1	
Tin funnels	2	2	
Glass "	1	1	
Spatulas	2	2	
Camel-hair pencils	12 assorted	2	
Blood porringer (= 16 oz.)	1	1	
Pins in paper half safety pins, assorted	2 packets	2 packets.	
Scissors (best)	1	1	
Knife, pocket	1	1	
Slab for pills, marked	1	1	
Tape	1 bundle	1 bundle.	
Common splints	2 sets	1 set.	
Long splints	1 set	1 set.	
Tow, fine	2lb	1lb.	
Cotton wool	3lb	1½lb.	
Infant feeding bottles	6	6	
Nipples for feeding bottles	1 dozen	1 dozen.	
Feeding spoons	6 (six)	3	
Test tubes in case	1 nest	1 nest.	
Matches, patent safety	1 gross boxes, safety.	½ gross boxes, safety.	
Pill boxes in nests	2 dozen	* 1 dozen.	
Sponges, surgical, small	½ dozen		
Litmus paper	2 books		
Slipper bed pan (earthenware)	1	1	
Invalid feeding cups	3	2	
Spirit lamp	1	1	
Disinfectants.			
Calvert's powder, or Jeyes' sanitary powder, ½ each	500lb	300lb	In 2lb packets.
Impure carbolic acid or Jeyes' perfect purifier, ½ each	6 gallons	4 gallons.	
Sulphur, common	30lb	20lb.	To remain as in Indian Blue Book at present, except as to packets.
Books.			
Squire's Companion to British Pharmacopœia, latest edition	1 copy	1 copy.	

E. C. BUCK,

Secretary to the Government of India.

No. 207.
13

Copy forwarded to the Government of Bengal for information, with reference to Mr. Richardson's letter No. 3732, dated the 8th ultimo.

No. 208.
13

Copy forwarded to the Government of Madras for information.

By order,

J. W. P. MUIR-MACKENZIE,

Under-Secretary to the Govt. of India.

Government of India Central Printing Office—387 R. & A.—27-1-93—10.—H. R.

GOVERNMENT OF INDIA.
REVENUE AND AGRICULTURAL DEPARTMENT.

EMIGRATION.

Dated Calcutta, the 27th January 1893.

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2. Any objection or suggestion which may be made by any person with respect to the draft before that date will be received and considered by the Governor General in Council.

(1) Below the words "Firewood or coal" in column "Articles" in Sub-division (A) of Colonial Emigration Form 29 following rule 116 A., add the word "Water."

(2) For Scale No. 2 (C)—"Of medical comforts" in Schedule G of the Appendix to the rules, substitute the following:—

SCALE No. 2.

(C)—OF MEDICAL COMFORTS.

Showing the Quantities to be shipped for One Hundred Emigrants.

ARTICLES.	(a) In ships bound to places west of the Cape and to Fiji via South Australia, calculated for a voyage of 20 weeks.	(b) In ships bound to places east of the Cape and to Fiji via Torres Straits, calculated for a voyage of 12 weeks.	How to be packed.	REMARKS.
Chicken broth	lbs. 50	lbs. 50	} In one pound and half pound tins. In four ounce tins.	Half to the Anglo-Swiss Brand and half unsweetened milk. "Dhalls" or 1st Swiss Brand. The contents of a pound tin mixed with $\frac{1}{2}$ a gallon of warm water makes good milk. This article is intended to be used at the Surgeon's discretion for infants, nursing mothers, invalids, and others to whom its issue may be considered expedient.
Mutton do.	50	None.		
Meat Peptonoids, Carnrick's or other approved.	1	$\frac{1}{2}$		
Brand's Essence of Beef	1	$\frac{1}{2}$		
Milk, preserved	480	240	Ditto.	
Sago	80	40	In tins.	
Arrowroot	80	40	Do.	
Soojee	50	25	Do.	
Flour (fine)	30	None.	Barrels.	
Sugar	600	300	Bags.	
Tea	5	None.	Tins.	
Bael fruit (candied)	30	15	Do.	
Lime-juice	40 gallons	15 gallons	Bottles . . .	If not the whole, at least two-thirds should be non-alcoholic.
Brandy	8 "	3 "	Do.	At Surgeon's request port or any other approved wine may be substituted in such quantity as may be equivalent to the money value of not more than one-third of the total quantity of brandy to be shipped according to scale.

The total quantity of each article shall be shipped according to above scale, in either column (a) or column (b) as the case may be, in proportion to the length of the voyage in either case, and to the total number of emigrants to be conveyed.

(3) For Scale No. 2 (E)—“Of Miscellaneous Articles” in Schedule G of the Appendix to the rules, substitute the following :—

SCALE No. 2.

(E)—OF MISCELLANEOUS ARTICLES.

Showing the Quantities to be shipped for One Hundred Emigrants.

ARTICLES.	(a)		(b)		HOW TO BE PACKED.	REMARKS.
	IN SHIPS BOUND TO PLACES WEST OF THE CAPE OR FIJI VIA SOUTH AUSTRALIA.		IN SHIPS BOUND TO PLACES EAST OF THE CAPE OR FIJI VIA TORRES STRAITS.			
	FOR 20 WEEKS.		FOR 12 WEEKS.			
	Weight.	Number.	Weight.	Number.		
Soap	100 lbs.	...	50	...	In cases	For hospital use, washing painted parts of between decks, etc. For emigrants' use.
„ Marine	100 lbs.	...	...	...	Ditto	
Cloth lines	600	1 set	300	1 set	...	
Sydney stones and fire-bricks .	...	25	...	12	...	
Dried cocoanuts	...	25	...	12	...	
Sand	1 ton	...	$\frac{1}{2}$ ton	...	Bags	
Swabs	...	8	...	4	...	
Squeegees	...	2	...	1	...	
Brooms	...	100	...	50	...	
Scrapers	...	5	...	3	...	
Pails (galvanised iron) . . .	...	4	..	4	...	Large size.
Price's hexagonal safety lanterns, with spring sockets, three spare plates of glass, and one spare spring for each.	...	8	...	4	...	For the first 100 emigrants, and one more for every additional 100 emigrants.
Price's candles in two sizes, No. 5 to burn five hours, and No. 7 to burn seven hours, for each lantern, for total number of nights of voyage.	} No. 5. { } „ 7. {	According to length of voyage	...	According to length of voyage.	In original cases.	
Rectangular iron boilers with covers and perforated false bottoms, complete, for rice, large size, two feet long, 18 inches wide, and 18 inches deep.			...	2	...	For the first 100 emigrants, and one more for every additional 100 emigrants.
Smaller iron boilers, with covers, complete, for dal, etc., 18 inches long, 12 inches wide, and 18 inches deep.	...	2	...	2	...	Ditto ditto.
Ladles (iron) for { Rice	...	1	...	1	...	} The ladles for rice should be shovel shape, with spade handles. With strong iron handles.
{ Dál	...	2	...	2	...	
{ Chutney	...	2	...	2	...	
Curry stones and mullers . .	...	2	...	2	...	
Bamboo sieves for rice . . .	...	6	...	6	...	
Wire gauze sieves for flour .	...	1	...	1	...	

The total quantity of each article required to be shipped shall be regulated according to the above scale, in either column (a) or column (b), as the case may be, in proportion to the length of voyage and to the total number of emigrants to be carried.

(4) For Scale No. 3 (A)—“Of Medicines” in Schedule G of the Appendix to the rules, substitute the following:—

SCALE No. 3.

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS.

(A)—Of MEDICINES.

Showing the Quantities to be supplied for One Hundred Emigrants.

MEDICINES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI V/A SOUTH AUSTRALIA.						(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI V/A TORRES STRAITS.						REMARKS.
	FOR 20 WEEKS.						FOR 12 WEEKS.						
	Weight.			Measure.			Weight.			Measure.			
	lb.	oz.	grs.	o.	oz.	dr.	lb.	oz.	grs.	o.	oz.	dr.	
Acacia gum. pulv.	...	8	...	...	...	...	...	4	...	...	...	...	For calculation of quantities to be supplied for more than 100 emigrants see appended table of instructions.
Acid, carbolic crys.	...	8	...	...	...	...	...	4	...	...	...	...	
" boric	...	1	...	...	...	...	...	...	...	...	...	...	
" gallic	...	1	...	...	...	...	...	200	...	...	...	...	
" hydrochloric, fort.	...	...	...	...	6	4	...	...	...	3	2	2	
" hydrocyic, dil.	...	...	...	...	1	4	...	...	...	...	...	6	
" nitric, fort.	...	...	...	...	1	...	...	...	...	...	1	4	
" acetic, glacial.	...	...	...	...	2	...	...	...	...	...	...	...	
" sulphuric, fort.	...	...	...	...	6	...	...	...	...	...	...	...	
" sulphurous	...	...	...	...	...	...	...	200	...	...	...	...	
" tannic	...	1	...	...	...	...	...	...	...	...	...	...	
" citric	...	2	...	...	...	...	...	1	...	...	...	...	
Alum, pulv.	...	4	...	...	...	...	...	2	...	...	...	...	
Ammonia, carb.	...	8	...	...	...	...	...	4	...	...	...	...	
" chloride	...	8	...	...	...	...	...	4	...	...	2	...	
" liquor, fort.*	...	...	...	...	4	...	...	...	...	...	2	...	
" cicut. liq. fort.	...	...	...	...	2	...	...	...	...	...	...	...	
" spirit aromatic	...	...	...	...	8	...	...	...	...	...	4	...	
" sulphide	...	...	...	...	1	...	...	...	...	...	1	...	
Antim, vinum	...	...	...	...	...	8	...	...	...	...	...	4	
Argenti nitras	...	...	340	...	...	...	...	120	...	...	...	...	
Arsenicalis liquor	...	...	...	...	4	...	...	...	...	...	2	...	
Antipyrind	...	...	...	...	...	8	...	...	...	...	...	4	
Aconiti, tinc.	...	...	...	...	...	...	...	...	...	...	4	...	
Æther †	...	...	...	...	1	...	...	...	...	...	8	...	
" nitrosi, spirit	...	...	...	...	...	...	...	...	...	...	...	...	
Assafœtida	...	1	...	...	...	...	...	...	...	...	...	...	
Belladonna extract	...	240	...	...	...	...	...	120	...	...	...	...	
" tinct.	...	...	...	...	1	...	...	...	...	...	...	...	
Bismuth, carb.	...	1	...	...	...	...	...	240	...	...	...	...	
Borax	...	1	...	...	...	...	...	240	...	...	...	...	
Benzoin, tinct., comp.	...	...	...	...	2	...	...	...	...	...	1	...	
Camphor tinct., co.	...	...	...	...	1	...	...	...	...	...	10	...	
Catechu tinct.	...	...	...	...	1	...	...	...	...	...	10	...	
Chiretta	...	1	...	...	...	...	...	8	...	...	...	...	
Chlorodyne (Collis Brown's) ‡	...	...	...	...	2	...	...	...	...	...	1	...	
Chloroform (Duncan & Co.'s)	...	...	...	...	4	...	...	...	...	...	2	...	
Colocynthis c. hyoxyama §	...	180	...	...	...	...	...	90	...	...	...	...	
Calumba, pulv.	...	2	...	...	...	...	...	1	...	...	...	...	
Copaiba	...	...	...	...	6	...	...	...	...	...	3	...	
Cupri sulphas	...	1	...	...	...	...	...	200	...	...	...	...	
Calx recens	...	4	...	...	...	...	...	2	...	...	...	...	
Camphor	...	4	...	...	...	...	...	2	...	...	...	...	
Cinchona tinct., comp.	...	...	...	...	6	...	...	...	...	...	8	...	
Colchichi tinct.	...	...	...	...	1	...	...	...	...	...	...	...	
Crææ pulv. aromat.	...	12	...	...	...	...	...	6	...	...	...	...	
Crotonis oleum	...	...	...	...	...	1	...	...	...	...	...	...	
Chloral hydras.	...	2	...	...	...	...	...	1	...	...	...	...	
Cinnamomi oleum	...	...	...	...	...	1	...	...	...	...	...	...	
Digitalis tinct.	...	...	...	...	...	8	...	...	...	...	...	...	
Ergotæ extract liquid	...	...	...	...	...	4	...	...	...	...	...	2	
Ferri sulphas	...	2	...	...	...	...	...	1	...	...	...	...	
" iodid syrup	...	...	...	...	4	...	...	...	...	...	2	...	
" perchlorid liquor fort.	...	...	...	...	...	4	...	...	...	...	2	...	
Ferrum redactum	...	240	...	...	...	...	...	120	...	...	...	...	
Filicis extr. liq.	...	...	...	...	2	...	...	...	...	...	...	1	
Gentian extr.	...	240	...	...	...	...	...	120	...	...	...	...	
Glycerine	...	...	...	...	6	...	...	...	...	...	4	...	
Hamatoxyli decoc.	...	12	...	...	...	...	...	6	...	...	...	...	
Hydrarg. subchloridum (calomelas)	...	1	...	...	...	...	...	200	...	...	...	...	
" nitrat. ung.	...	4	...	...	...	...	...	2	...	...	...	...	
" c. creta (fresh)	...	1	...	...	...	...	...	200	...	...	...	...	
" perchlor. (corros. sublim.)	...	240	...	...	...	...	...	100	...	...	...	...	
Hyoxcyanic tinct.	...	...	...	...	2	...	...	...	...	...	...	...	
Ipecacuanhæ pulv.	...	12	...	...	...	...	...	6	...	...	...	...	
" pulv. c. opio.	...	6	...	...	...	...	...	3	...	...	...	...	
" vinum.	...	...	...	...	1	8	...	...	...	...	14	...	
Iodi linimentum	...	...	...	...	4	...	...	...	...	...	2	...	
Iodine tinct.	...	...	...	...	4	...	...	...	...	...	2	...	
Iodoform	...	...	...	...	...	...	...	...	...	...	...	...	
Jalapæ pulv. comp.	...	2	...	...	...	...	...	1	...	...	...	...	
Kino pulv. c. opio.	...	4	...	...	...	...	...	2	...	...	...	...	
Lini farina	...	8	...	...	...	2	...	...	...	...	...	...	
Liquor epispasticus.	...	2	...	...	...	...	...	1	...	...	...	...	
Magnesia carb.	...	4	...	...	...	...	...	2	...	...	...	...	
" sulphas	...	2	...	...	...	...	...	1	...	...	...	...	
Morphiæ hydrochlor. liq.	...	...	...	...	2	...	...	...	...	...	1	...	
" liquor hypoderm.	...	...	...	...	...	1	...	...	...	...	...	...	
(P. B.)	...	...	...	...	...	...	...	...	...	...	...	...	

SCALE No. 3—continued.

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS
—continued.

(A)—OF MEDICINES—continued.

Showing the Quantities to be supplied for One Hundred Emigrants—continued.

MEDICINES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI VIA SOUTH AUSTRALIA.						(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI VIA TORRES STRAITS.						REMARKS.
	FOR 20 WEEKS.						FOR 12 WEEKS.						
	Weight.			Measure.			Weight.			Measure.			
	lb	oz.	grs.	o.	oz.	dr.	lb	oz.	grs.	o.	oz.	dr.	
Menthae piper oleum	...	...	...	...	...	2	...	...	...	...	...	1	
Morruae oleum	1	...	...	...	...	...	...	6	...	...	...	...	
Nucis vomicae tinct.	...	...	...	...	...	4	...	...	...	...	...	2	
Ol. Olivae	...	...	...	2	...	...	...	...	...	1	...	...	
Opil linimentum	...	...	...	...	10	...	...	...	...	...	5	...	
Opil pulv.	...	2	...	...	...	...	...	1	...	...	...	...	
„ tinct.	...	...	...	...	10	...	...	...	...	...	5	...	
„ vinum	...	...	...	...	...	4	...	...	...	...	...	...	
Plumbi acetat.	...	3	...	...	...	...	...	1½	...	...	...	2	
„ liquor	...	...	...	...	2	...	...	...	...	...	...	...	
Potassae bicarb.	...	12	...	...	...	...	...	6	...	...	1	...	
„ chloras	...	4	...	...	...	...	...	2	...	...	...	...	
„ liquor	...	...	...	...	2	...	...	...	...	...	1	...	
„ nitras.	...	8	...	...	...	...	...	...	...	...	...	...	
„ permanganas	...	2	...	...	...	...	...	4	...	...	...	...	
Potassae tartras acid.	...	4	...	...	...	...	...	1	...	...	...	...	
Potas bromid.	...	4	...	...	...	...	...	2	...	...	...	...	
„ iodid	...	2	...	...	...	...	...	1	...	...	...	...	
Quinae sulphas	...	5	...	...	...	...	...	3	...	...	...	...	
Rhei pulv.	...	1	...	...	...	...	...	½	...	...	...	...	
„ pulv. co.	...	3	...	...	...	...	...	...	...	...	...	...	
„ tinct.	...	...	...	...	8	...	...	...	...	...	...	...	
Resinae unguent.	...	4	...	...	...	...	...	...	...	...	4	...	
Ricini oleum	...	...	...	9	...	...	...	2	...	...	...	...	
Scammon pulv. co.	...	1	...	...	...	...	...	...	5	...	...	...	
Santonin	...	...	240	...	...	...	...	...	...	...	...	...	
Saponis linimentum	...	...	...	1	...	...	...	...	...	...	10	...	
Sinapis pulv.	1	...	...	...	...	...	...	6	...	...	...	...	
Sodae bicarb.	...	8	...	...	...	...	...	4	...	...	...	...	
Senegae tutus conc.	...	...	...	...	8	...	...	...	...	...	...	...	
Sodae salicylat.	...	7	...	...	...	...	...	...	...	...	...	...	
Spiritus rectificatus	...	...	...	...	16	...	...	...	...	...	8	...	
Scillae acetum	...	...	...	1	10	...	...	...	...	...	14	...	
Sulphur sublimatum	2	...	...	...	...	...	1	...	...	...	...	...	
Taraxaci extract	...	2	...	...	...	...	...	1	...	...	...	...	
Terebinth, oleum	...	...	...	1	...	...	...	...	...	...	10	...	
Unguentum simplex	1	...	...	...	...	...	...	6	...	...	...	...	
Zinci oxidum	...	2	...	...	...	...	...	1	...	...	...	...	
„ sulphas	...	1	...	...	...	...	...	...	200	...	...	...	
„ unguentum (B. P.)	...	8	...	...	...	...	...	4	...	...	...	...	
Zingiber tinct. fort.	...	...	...	...	2	...	...	...	...	...	1	...	

(5) For the first part of Scale No. 3 (B)—“Miscellaneous Medical Stores” in Schedule G of the Appendix to the rules, “showing quantities to be supplied for 100 Emigrants,” substitute the following:—

SCALE No. 3.

(B)—MISCELLANEOUS MEDICAL STORES.

Showing the Quantities to be supplied for One Hundred Emigrants.

ARTICLES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI VIA SOUTH AUSTRALIA.	(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI VIA TORRES STRAITS.	REMARKS.
	FOR 20 WEEKS.	FOR 12 WEEKS.	
	Quantities.	Quantities.	
Adhesive plaster (spread)	4 yards . . .	2 yards . . .	For calculation of quantities to be supplied for more than 100 emigrants, see appended table of instructions.
Calico	10 " . . .	8 " . . .	
Flannel	15 " . . .	5 " . . .	
Lint	3 " . . .	2 " . . .	
Spongio piline	4 yard . . .	1 yard . . .	
Papers for powders, etc.	1 quire (white) . . .	1 quire (white) . . .	
Bed pans { Metal	1	1	
{ Chinaware	1	None	
Glass syringe (urethra), male, assorted sizes	2	2	
ditto, female	1	1	
Atropin, discs, Maw's ophthalmic	1 dozen	None	
Cocaine, discs, ditto	1 "	1 "	
Phials, 2-oz. and 6-oz. (marked oz.)	1/2 " of each	1/2 dozen of each	
Corks, assorted sizes	2 dozens	1 dozen	
Guttapercha tissue	1/2 yard	1/2 yard	

For the third part of Scale No. 3 (B)—“Miscellaneous Medical Stores” in Schedule G of the Appendix to the rules, “Showing Instruments and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel,” substitute the following:—

SCALE No. 3—continued.

(B)—OF MISCELLANEOUS MEDICAL STORES—continued.

Showing Instruments and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel.

Articles.	PROCEEDING TO PLACES WEST OF THE CAPE OR TO FIJI, <i>via</i> SOUTH AUSTRA- LIA.	PROCEEDING TO PLACES EAST OF THE CAPE OR TO FIJI, <i>via</i> TORRES STRAITS.	REMARKS.
	Number.	Number.	
Case of instruments containing tourniquet, artery forceps, dissecting forceps, three amputating knives, three scalpels, one gum lancet, tooth instrument (<i>viz.</i> , upper and lower molar, two upper and lower incisors, stumps forceps, elevator in separate case, pair forceps), trephine, amputating saw, probang, bone forceps, needles, ligature silk, soft iron wire and horse-hair for sutures, a small tracheotomy tube, double; ear syringe, brass (Maw's) with Toynbee's and Abernethy's nozzles and two midwifery forceps—one long and one short.*	1 case	1 case.	
Case containing hydrocele trochar and cannula and stomach enema pump (Maw's).*	1	Case containing enema and stomach pump only (Maw's).	* In the case of vessels proceeding to Natal, Mauritius, or Fiji <i>via</i> Torres Straits, the ear pump and hypodermic syringe and short midwifery forceps may be omitted.
Pocket dressing case (Maw's) with hypodermic syringe* Syme's and Paget's knives and female catheter.	...	Pocket dressing case, single (Maw's).	
Post mortem case (Maw's)	1	1	
Clinical thermometers with Kew certificate	3	2	
Catheters, metallic, four, Nos. 1, 4, 6, 8, 12	} 7 in case	7	
Ditto gum elastic, two No. 8		1 set.	
Scale and weights (grain-dispensing)	1 set	1 set.	
Two-ounce measure glass	3	2	
Minim measure glass	2	1	
Pint measure, pewter	1	1	
Four-ounce pewter pots for administering medicines	6	4	
Infusion pots	2	2	
Pestle and mortar (Wedgewood)	1	1	
Glass rod stirrers	2	1	
Tin funnels	2	1	
Glass	2	2	
Spatulas	1	1	
Camel-hair pencils	2	2	
Blood porringer (= 16 oz.)	12 assorted	2	
Pins in paper half safety pins, assorted	1	1	
Scissors (best)	2 packets	2 packets.	
Knife, pocket	1	1	
Slab for pills, marked	1	1	
Tape	1	1	
Common splints	1 bundle	1 bundle.	
Long splints	2 sets	1 set.	
Tow, fine	1 set	1 set.	
Cotton wool	2 lb	1 lb.	
Infant feeding bottles	3 lb	1 1/2 lb.	
Nipples for feeding bottles	6	6	
Feeding spoons	1 dozen	1 dozen.	
Test tubes in case	6 (six)	3	
Matches, patent safety	1 nest	1 nest.	
Pill boxes in nests	1 gross boxes, safety.	1 gross boxes, safety.	
Sponges, surgical, small	2 dozen	1 dozen.	
Litmus paper	1/2 dozen	...	
Slipper bed pan (earthenware)	2 books	...	
Invalid feeding cups	1	1	
Spirit lamp	3	2	
	1	1	
<i>Disinfectants.</i>			
Calvert's powder, or Jeyes' sanitary powder, 1/2 each	500 lb	300 lb	In 2 lb packets.
Impure carbolic acid or Jeyes' perfect purifier, 1/2 each	6 gallons	4 gallons.	
Sulphur, common	30 lb	20 lb.	To remain as in Indian Blue Book at present, except as to packets.
<i>Books.</i>			
Squire's Companion to British Pharmacopœia, latest edition	1 copy	1 copy.	

E. C. BUCK,

Secretary to the Government of India.

No. 207.
13

Copy forwarded to the Government of Bengal for information, with reference to Mr. Richardson's letter No. 3732, dated the 8th ultimo.

No. 208.
13

Copy forwarded to the Government of Madras for information.

By order,

J. W. P. MUIR-MACKENZIE,
Under-Secretary to the Govt. of India.

Public 92
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