CHAPTER 104.

INDIAN LABOUR.

REGULATIONS

for the proper arrangement and management of certified hospitals Regs. 3rd Oct., 1905. on estates framed by the Director of Medical Services under section 79 and approved by the Governor and Court of Policy on the 3rd October, 1905.

ACCOMMODATION.

- 1. Each estate possessing not more than 50 immigrants shall have hospital accommodation for 10 beds; from 50 to 100 immigrants for 15 beds, and above 100 immigrants besides the 15 beds already required accommodation at the rate of 5 per cent. for all the immigrants above that number.
- 2. Each bedstead which shall be not less than 6 feet long by 3 feet wide, shall be provided with at least—
 - 1 bed sack, 1 pillow sack, 2 pillow cases, 2 sheets, 1 blanket, 2 shirts or bedgowns, 1 shelf at the head of each bedstead or table beside bed, 1 plate and cup, 1 fork, 1 spoon, 1 chamber utensil, 2 frames (tin) for holding the medical history cards and the temperature charts. These to be of such a pattern and to be supplied in such quantities as the Director of Medical Services approve.
- 3. Between each bed there shall be a clear space of three feet, and where the beds are placed in rows there shall be a clear space of six feet between the rows.
 - 4. Each hospital shall be provided with the following articles—
 - (1) a clock which shall be kept in order;
 - (2) a small locked press for poisons in the dispensary;
 - (3) An enclosed lamp in each ward, to be kept lighted from sunset to daylight; and to be suspended out of the reach of the patients;
 - (4) Such tables as may be necessary for meals;
 - (5) such chairs, desks, presses as the Director of Medical Services may from time to time require; there shall be at least two movable night chairs in each ward;

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- (6) a microscope of a pattern to be approved by the Director of Medical Services;
 - (7) one tell-tale clock.

THE GOVERNMENT MEDICAL OFFICER.

- 5. The Government medical officer shall at every visit in the case of in-patients enter on the medical history card the following particulars—
 - (a) date of visit;
 - (b) any alteration of the treatment, diet or extras. Should there be no alteration, the word "continue" must be entered.
 - (c) notes on the progress of the case.
- 6. The Government medical officer shall at least once every month visit the yard and ranges and shall report on their condition to the Director of Medical Services.

THE MANAGER.

7. The manager, or an overseer deputed by him, shall visit the hospital daily and shall record the date and hour of each visit with any remarks he may think proper to add in the visitors' book.

THE DISPENSER OR PRINCIPAL SICKNURSE.

- 8. No person shall be employed as dispenser or sicknurse unless he is on the register of dispensers and sicknurses.
 - 9. The dispenser or sicknurse shall—
 - (a) reside on the premises and not absent himself without the permission of the manager of the estate;
 - (b) carry out all orders and instructions of the Government medical officer;
 - (c) be present during the visits of the Government medical officer;
 - (d) whenever a patient is admitted to the hospital provide him or her with hospital clothing; and, when the case permits, have him or her bathed. The patient's own clothes shall be taken away, scalded, and a ticket attached to them, with his or her name or number:
 - (e) take care of all money, jewels, or other property brought into hospital by a patient, and enter such property in a book to be kept for the purpose by him;

- (f) report to the Government medical officer any deficiency in quality or quantity of the articles required to be provided for by these regulations;
- (g) enter every birth of a child occurring on the estate in the register of the hospital;
- (h) see that the diets are issued at stated periods in proper quantity and quality;
- (i) take care that patients are visited by their friends only between the hours of six and seven in the morning and four and six in the afternoon, except by special permission from the Government medical officer;
- (j) have the wards and galleries swept every morning, and also every afternoon if necessary; and the floors scrubbed or mopped at least twice a week;
- (k) see that the bedding and bed linen are always kept clean;
- (l) maintain quiet and order in the wards and at the same time be forbearing, gentle and kind to the patients under his care;
- (m) permit smoking in the hospital only with the permission of the Government medical officer, and then at such places and times as he may direct;
- (n) keep the latrines and latrine passages and bathing rooms clean and free from any offensive odour;
- (o) if he finds it necessary to treat any person as an in- or out-patient, in the former case enter the treatment and other particulars on the medical history card and record the name in the case book; in the latter case, enter such treatment and the reason in a book to be kept for that purpose. These entries shall be shown to the Government medical officer at his next visit and be initialed by him;
- (p) when it is necessary to take the temperature of any patient, record it on the temperature chart;
- (q) visit all confinement cases daily for the first nine days after confinement and record their condition in the casual book:
- (r) at once report fully to the Government medical officer any case that he may admit which appears to be of a serious nature, or any fresh symptoms of a serious nature in a patient already under treatment;
- (s) see that all patients discharged by the Government medical officer, but who may be too weak to work, report themselves daily at the hospital; and, in the event of their

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neglecting to do so, visit their dwellings and ascertain the cause of their absence.

THE FEMALE SICKNURSE OR NURSE-MIDWIFE.

- 10. The female sicknurse shall reside on the premises.
- 11. No person shall be employed as a female sicknurse unless she possesses a certificate of competency as a nurse-midwife to the satisfaction of the Director of Medical Services.
- 12. The female sicknurse shall, subject to the directions of the Government medical officer, be under the control of the dispenser or principal sicknurse.

PATIENTS.

- 13. Patients must submit to the treatment prescribed by the Government medical officer and must obey his directions and those of the principal sicknurse in carrying out such directions.
- 14. Patients shall behave in a quiet and orderly manner and shall when required keep to their beds and shall not disturb or annoy any of the other patients.
- 15. Patients shall wear the hospital clothing and shall keep it clean and shall not wilfully injure or destroy it.
- 16. Patients shall not wilfully soil the flooring or any other part of the hospital.
- 17. Patients shall not on any account leave the hospital without the permission of the Government medical officer.
- 18. Patients shall not receive spirits, food, or any other article other than those supplied at the hospital, without the consent of the Government medical officer.
- 19. On no account shall patients have matches in their possession or in the beds.
- 20. Patients or other persons shall not smoke on the hospital premises without the permission of the Government medical officer.
- 21. All persons without any exception admitted to hospital shall be bound by these regulations.

22. Any infraction of these regulations on the part of the patient shall be at once reported to the manager and the Government medical officer by the dispenser or principal sicknurse.

MISCELLANEOUS

- 23. (1) The articles enumerated in the schedules to these regulations shall be kept in each hospital in the quantities specified.
- (2) Articles not enumerated in the schedules shall be provided when ordered by the Government medical officer.

FIRST SCHEDULE.

Acid, Acetic	1920	¥303	8991	300		***		1 lb.
" Boracic		***	221		1000	144	100	1 ,,
" Carbolic	1990	222	***	1444	2000		***	2 ,,
,, Chrysophanic	Team.	12.1	2.000	2.85	1999	***	***	1 oz.
" Gallic	1713	333	X100		1899	744	200	1 ,,
" Hydrochloric	100	4343	1495	(www)	1400	***	+++1	6 ,,
" Hydrocyanic, d	il.	222	****	255	1000	100	2,2.5	3 ,,
" Nitric	1000	221	100	200	1929	141	122	6 ,,
" Sulphuric	100	1000	3.46	2000	155.0	155		6 ,,
" Tartaric	100	223	444	(484)	***	193	***	6 ,,
Alum sas	1659	424	***	440	1994	168	49.1	$\frac{1}{2}$ lb.
Ammonia, Aromatic	Spirits	of	4.55	200	1000	227	122	1 ,,
,, Acetate	1514	***	1990	2947		14504	141	2 ,,
" Bromide		990	222	20.00	5443	***	500	2 ,,
,, Carbonate		***	***	9.40	46A	- 67	***	1 ,,
,, Chloride		1.64	144	(4.4.4)	TAVA	100	194	4 oz.
Antimony, Tartrate	of	555	2.5.5.1	15.55	22.2	MA	155	1 ,,
* * * * * * * * * * * * * * * * * * * *	1000		1616-07	1000	1989	14.1	***	4 ,,
Arsenic, Fowler's solu	ition of		0.000	35185	1888	1222	100	4 ,,
Atropine, Sulph.	***	100	100		1000	127	***	\$ "
Bismuth Subnitrate				(0.00	000	122	10	1 lb.
Blistering Fluid		200	1140	(944)	1000	141		1 ,,
Borax						200		1/2 ,,
				10000				
Calomel	110	100	9.606	399	1888	144	***	6 oz.
Camphor	200	100	×10.		200	144	70	½ lb.
Chloral hydrate	444	554	1919/01	18.865	1600	1.00	***	2 ,,
Chloroform	202	222	2000	***	1111	201	555	1 ,,
Chlorodyne	1995	244	777	14.4.4	1000	***		12 oz.
Chalk, prepared with	mercui	ry	***:	3000	(1999)	0494	*,*.*	½ lb.
" with opium	111	123	100	(0.00)	489	99		2 "
,, Aromatic Pow	der of	100	444	(4.6.K)	2000	199	9.00	2 ,,
Cocaine	125	222	10000	1.55	-222	115	200	d OZ.
Cream of Tartar	1240	200	THE	1677	***	100		1 lb.
Creosote	***	100	200	3.55	CONT	255	22.5	4 oz.

Ether, Sulphuric		1202	172	242	244	1445	444	1 lb.
" Nitrous Spirit Extract of Belladom		2000	4.90	V44	355	1999	189X V694	l ,, 2 oz.
", ", Elaterium		1974	107	5000 9440	NAME OF THE PARTY	388	444	1 ,,
Ergot	(844)	2494	555	5552	222	1000	1000	l oz.
Ferri et Quin. Cit.	· Con.	160	465		***	3000		₫ lb.
Glycerine	1444	44	222	Vas-1		***		1 lb.
Ipecacuan powder			***	****	***		1944	1 ,,
" with opiu		1994	F64	F84:	222	1994	1494	1 ,,
" Wine of	-3.6	549A	1901	656	2685	3888	252	1/2 ,,
lodoform	197	1999	665	195	250	1999	1444	2 ,,
Jalap, Compound Po		of	69.9	2282	(0.00)	1000	-	1 ,,
Jalapine	322	1494	477		004	1999	1000	d oz.
Lead, Acetate	1955	1888	523	****	1888	-222	1888	1 lb.
Magnesia, Calcined	444	1499	493	2441	444	-		1 ,,
" Sulphate	144	1225	122	227	10.52	200	1000	6 ,,
Mercury, Perchloride		1992	225	2001	***	7494	1445	2 ,,
Morphia, Solution of		ochlora ochlora	to	100	28.892	1000	***	ģ ,,
Mustard	Hydr	OCHIOIA	***	2000	***	***	***	2 "
Oil of Peppermint								3 oz.
", " Turpentine	255	190	***	***	***	***	***	₹ lb.
", " Castor	***			100			244	6 ,,
", " Croton …	444	554	***	+2+1	16.465	1484		2 oz.
Opium Powder	1996	1996	277	****	200	1000	***	2 ,,
Ointment, Citrine	70.8	1966	102	100	1222/	1,000	477	1 lb.
" Iodine " Mercurial	2000	1683	***	***		****	0446	1 ,,
,, Mercuriai Simple	245	1964	100	(177)	(CE2)	100	***	6 ,,
Pill, Colocynth and I			777	100	222		200	1 oz.
" Carbonate of Iro		DANK.	20.0	- >-	244	***	0000	1 ,,
" Mercurial	443.	1000	***	2224	13.0			1 ,,
" Lead and Opiun		ia	100	144	244		7444	1 ,,
,, Compound Rhu	barl)	1649	2,53	1850	222	1000	1993	1 ,,
Phenacetin	300	388		***	836	100	***	4 ,,
Plaster, Sticking Potash, Acetate of	333	1976	664	. 2000	10.00	344		3 yds.
" Chlorate of	111	TEST.	200	735	1000	1666	100	-
Iodide of	1112	3885	233	***	***	***	***	½ ,, 1 ,, 1 ,,
" Nitrate of	343	666	000	***	-	500	***	1 ,,
" Bromide of	1446	296	Visi	A 4040	(4.4%)	1444	***	1/2 ,,
Quinine, Sulphate of		100	1997	200	1000	199	125	10 oz.
Salol	ittt	1888	11.5	1000		3555	155	4 ,,
Scott's Dressing	1222	1267		244	***	***	111	2 lb.
Silver, Nitrate of Soda, Bicarbonate of	***	1999	***	***	9000	: ***	(999.0	½ oz.
" Chloride of	1202	1999	3.5.0	0.57.0	244	2.55	***	1 10.
" Sulphate of	1556	220		***	17.7.5		***	6 ,,
" Salicylate of	1222		144	444	1770	3444	***	1 ,,
Strychnine, Liquor	: + + +	>>>	00	***	300	1000	***	1 ,,
Sulphate of Iron	1000	100	1000	Y681	2.23	200	222	1 ,,
" " Zinc	1999	1992	664	***	999	7644	***	1 ,,

Tincture	Assafo	etida		****	***	***					
,,	Calum	ba		***			14.				
,,	Campl	-	444		200	764	111	101	***		
		hor wit			***	***	244		***		
"	Capsic		m opiu		GAN.						
"	Catech			200		355	151	114	***		
"	Carda		69.9	4490	16.6.67	***	***	***	***		
>>			•••	5.55	3.572	1020	202	183	***		
"	Colchi			244	450	***	19.54	553	***		
22	Digita		1.00	58.50	5.5.5	275	10.00	1000	5997	d	
"	Gentia		•••	***	444	Sant.	99.9	***	***	lb. each	
22		yamus		***	(800m)	(4.9(4)	1994	6004	***	9	
"	lodine	-	100	535	1000	222	17000	57.5	244	119	
"	Laven		164	***	***	***	1099	644	1990	-	
22	Nux V	Jomica		5551	235	200	222	122	2200		
"	Perch	loride o	of Iron		222	198	444	100	444		
,,	Lobeli	a	199	444)		-	666	100	A440		
,,	Myrrh	200		2007	222	200	***	2.24	****		
"	Opiun	1	244	22.00	494	1999	664	245	***		
,,	Squills		***	****	200	***		***	***		
"		onium		2221	122	224	V4.45	244	700		
		anate o				***		***	44.00		
Tolu, Sy			***	100						1 lb.	
Vaseline	up or			4000						1	
Condy's	Fluid				***		***	****		1 "	
Cotton W		***		222	1655	1888	557	39590		6 "	
	7 001	***	***	***	222	200	100	250		6 ,,	
Lint	9.6	***	***			***	194	***		6 ,,	
C	000	***	25.5	***	777	77.5	152	55.50		6 ,,	
Gauze .		***	100	9391	19.4%	1424	444	F891		4 ,,	
				-							
			SI	ECONI	SCH	EDUL	E.				
Graduate	ed glas	s meas	ures	A 6.00		***		***			4
Mortars a			194	542	934		***				2
Spatulae				F 4 4 2	***	***	***		***		6
Glass syr			664	7000							4
Enema s						255	***	535	202		2
Bed pans			***	1000	***	***	***	***	***		4
Scales an		rhts	SSR .	222	AAY.	***	255	***	***		1
			ah'a ha	ndogo	***	265	***	500	200	220	
Tourniqu			CH 8 Da	indage	***	400	***	***	200	1842	2
Splints a				101	(2.55)	1555	10.5	225)	212	1275	
Pill slab			•••	9997	(4.4%)	T+ X+	***	202	Was:	1922	
Feeding			1112	2000	(656)	(200	1101	800		998	6
Wafer pa			ts	25.0	244	***		***	355	l gros	38
Dressing		.8	5505	***)	(*(*)*)	***	***	***	224	1646	2
Artery fo			100	244	252	555	100	227	255	18.8%	4
Ligatures	3	999.	199	9860	1944	1999	222	viii 1	phial	of mixe	d
Irrigator		e, with	uterin	ne piec							1
Drainage			224	200	444	***		100		assorte	
Safety pi			***	***	****	***	665	1000 C	200	1 bo	
Microsco			199	111	246			***	***	8 doze	
Cover gla			100	F8.91	240					12 doze	
Staining				***				***	***	assorte	-
Vaginal s					3.555 3.555	200		9.65	***		2
Hypoder			***			***	***	555	33.00		-
Tooth ins			100	****	***	***	***	***	***		1
Surgical			155	2.55	ARM.	0.007	122	222	18.85	assorte	-
	meedite:	5	540	1100	999	444	500	224	100	assorte	D
Buigical											

DIETARY TO BE USED IN CERTIFIED

	DIBI	10 0	L COLLE III	CERTIFIED	
	1		2		
	MILI	К.	SPO	OON.	
SCALE OF DIETS.	Milk	2 pints.	Sugar Milk Rice Sago Bread	3½ ozs. 2 pts. 3 ozs. 3 ozs. 2 ozs.	
MEALS AND HOURS.			Diff	ERENT MEALS	
At 6.30 s.m.	Milk	½ pint.	Bread Milk Sugar	2 ozs. 10 ozs. ½ oz.	
Breakfast. 10 s.m.—Milk and Spoon Diets. 11 s.m.—Ordinary and Coolie Diets.	Milk	⅓ pint.	Sago Sugar Milk	1½ 02s. 1 0z. 10 0zs.	
DINNER. 2 p.m.—Milk and Spoon Diets. 5 p.m.—Ordinary and Coolie Diets.	Milk	i pint.	Rice (pap) Sugar Milk	3 ozs. 1 oz. 10 ozs.	
SUPPER. 5.30 p.m.—Milk and Spoon Diets.	Milk	i pint.	Sago Sugar Milk	l ½ ozs. l oz. l0 ozs.	
15672	1941.1	Extras	WHICH MAY	BE ORDERED	
	Sugar, to each ping of Milk Milk, Beef Tea or Chicken Tea Bread or Biscuits	t d l pint. up to 8 ozs. up to 4 ozs.	Beef Tea, Chicke Tea or Milk Bread or Biscuits	en † to l pint. up to 8 ozs. up to 4 ozs.	

HOSPITALS ON ESTATES.

ORDINARY.		4				
		COOLIE,		REMARKS.		
Milk Sugar Rice Fish, Salt Beef, Salt Barley Plantains Butter Bread Salt Peas	1 pint. 1 oz. 3 ozs. 3 ozs. 4 ozs. 4 ozs. 2 1b. 1 oz. 8 ozs. 1 oz. 2 ozs.	Milk Sugar Rice Fish, Salt Butter or Ghee Peas Flour Curry Powder Bread Salt	½ pint, 1 oz. 8 ozs. 4 ozs. 1 oz. 4 ozs. ½ oz. ½ oz. ½ oz. 4 ozs. 2 ozs. 2 ozs. 4 ozs.	Rice, Plantains, Peas, Barley, or other Vegetables uncooked (60% allowed or weight of Plantains for stalk and skin). Chicken to be weighed cleaned, that is without feathers or entrails.		

OF THE DAY

Milk Sugar Bread	l oz. 8 ozs.	Milk Sugar Bread	‡ pint. 1 oz. 8 ozs.	
Rice Fish, Salt Butter Salt	3 ozs. 3 ozs. ½ oz. ½ oz.	Rice Fish, Salt Butter or Ghee Peas Salt Curry Powder	4 ozs. 2 ozs. 1 oz. 2 oz. 2 oz. 1 oz. 1 oz.	Beef Tea and Chicken Tea to contain not less than ½ lb. of each cleaned, and 1 oz. of Barley to every pint.
Salt Beef Plantains Peas Barley In Soup.	4 ozs. ½ lb. 2 ozs. ¾ oz.	Rice Peas Fish, Salt Flour Butter or Ghee Curry Powder	4 ozs. 2 ozs. 2 ozs. 2 ozs. 4 oz. 4 oz. 5 oz.	In Coolie Diet the Peas may be curried for Breakfast and Dinner.

WITH EACH DIET RESPECTIVELY.

Salt and necessary seasoning. Plantains $\frac{1}{2}$ to $\frac{1}{2}$ lb. Milk $\frac{1}{2}$ pint.	$\begin{array}{ccc} \text{Vegetables} & 2 \text{ ozs.} \\ \text{Rice} & 2 \text{ ozs.} \\ \text{or} & \\ \text{Plantains} & \frac{1}{2} \text{ lb.} \\ \text{Chicken} & \frac{1}{4} \text{ lb.} \end{array}$	
	(May be substituted for Fish at Dinner.) Milk ½ pint.	
	N.B.—With the permission of tinstead of Bread, and can be according to his directions.	he medical officer, 8 ozs. Flour may be used made into "roties" or "chuppaties"

DIRECTIONS.

DIET SCALE.

- 1. The medical officer shall use his discretion in prescribing the diets and extras, and his directions are to be strictly adhered to.
- 2. Care is to be taken that no change of diet is made until the previous one is struck off the medical history card.
- 3. During the absence of the medical officer the principal sicknurse shall have power to order such diets and extras as he may think necessary; the medical officer's attention to be drawn to this at his next visit. Stimulants are not to be ordered by the principal sicknurse unless they are absolutely necessary; if it is done, then a full report stating the reason for so doing is to be made on the medical history card and shown to the medical officer at his next visit.
- 4. When possible all diets and extras for the following day shall be ordered before 4 p.m. in order to give the dispenser time to prepare the summary.
- 5. Condensed milk may be used with the consent of the medical officer, and of such a strength as he may direct.
- 6. Should occasion arise where a patient's diet requires to be changed at once, an exchange of diet with another patient is, if possible, to be resorted to for that day, and the requisite diet ordered for the following day.
- 7. Extra nourishment for the use of series cases during the night must be specially ordered on the medical history card of each patient requiring it, with directions as to the way it is to be given.
- 8. Patients placed on "milk" and "spoon" diets for medical reasons should be carefully and daily watched, so that the addition of beef or chicken tea and bread (or biscuits), either separately or together, may be made the moment their condition will admit. These diets are "sick diets" and are based on a minimum scale, and if care and attention be not daily and regularly bestowed, with a view of making the above additions to them the moment the necessity arises, dissatisfaction will invariably result. So, also, when the further improved condition of a patient will allow of a change to any of the fuller diets, it should be done without delay. The nurse shall call the medical officer's attention to cases requiring extras or change of diet.
- 9. The following stimulants and extras may be ordered in such quantities as may be requisite, but to be decreased or discontinued the moment the medical necessity occurs, namely, whisky, brandy, rum, meat extracts, eggs and ice.
- 10. The medical officer shall have power to order such other extras and stimulants as he may consider necessary for any patient, but must give his reasons in each case to the Director of Medical Services, if required.