

PREAMBLE

The third edition of the Tanzania Zambia Railway Authority (TAZARA) Official Tariff Book contains Regulations, Condition and Charges worked out in accordance with the provisions of the Tanzania Zambia Railway Authority Act, 1995

This edition effective, 1st January 2012 is for the guidance of employees charged with the responsibility of ensuring that TAZARA offers a world class railway transport service within and between East, Central and Southern Africa as promulgated in its Vision and Mission statements.

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GEOGRAPHICAL DISTANCE TABLE BETWEEN STATIONS

CODE NO.	STATION NAME	STATION CODE	STATUS	REGION SITUATED	DISTANCE FROM		
					KURASINI	DAR ES SALAAM	NEW KAPIRI MPOSHI
105	PORT	PRT	S	T	3	14	1863
000	KURASINI	KRS	S	T	0	11	1860
001	DAR ES SALAAM	DSM	S	T	11	0	1855
002	YOMBO	YBO	S	T	8	3	1852
003	MWAKANGA	MKG	S	T	24	18	1836
004	VIGAMA	VGM	US	T	34	29	1825
005	KIFURU	KFU	US	T	48	42	1812
006	CHAKENGE	CKG	H	T	70	64	1790
007	MZENGA	MZG	S	T	76	70	1784
008	NYANI	NYN	H	T	95	88	1766
009	GWATA	GTA	S	T	109	102	1752
010	KIDUNDA	KDA	S	T	136	130	1724
011	KINYANGURU	KNR	US	T	167	161	1693
012	FUGA	FGA	US	T	197	190	1664
013	MATAMBWE	MTB	H	T	205	200	1656
014	KISAKI	KSK	S	T	223	216	1638
015	LUMANGO	LMO	US	T	253	246	1608
016	PWAGA	PAA	US	T	280	274	1581
017	MSOLWA	MLA	S	T	309	303	1552
018	KATULUKILA	KTL	H	T	321	318	1540
019	MANG'ULA	MGL	S	T	324	321	1537
020	KIBEREGE	KBG	US	T	339	336	1522
021	SIGNALI	SGN	H	T	342	339	1519
022	IFAKARA	IFA	S	T	366	363	1495
023	IDETE	IDE	H	T	384	381	1477
024	RUIPA	RPA	US	T	400	397	1461
025	MBINGU	MBU	US	T	418	415	1443
026	MNGETA	MGT	S	T	436	433	1425
027	IKULE	IKE	H	T	453	450	1408
028	CHITA	CTA	US	T	468	465	1393
029	CHISANO	CSO	H	T	486	483	1375
030	MLIMBA	MBA	S	T	502	499	1359
031	LUMUMWE	LMW	S	T	515	510	1345
032	KIMBWE	KBW	US	T	527	522	1382
033	MPANGA	MPG	S	T	540	535	1319
034	KITETE	KTT	US	T	562	557	1298
035	UCHINDILE	UDL	S	T	575	570	1285
036	MGOLOLO	MLO	H	T	590	585	1270
037	KIYOWELA	KWL	S	T	602	597	1257
038	KITANDALILA	KTA	US	T	627	622	1233
039	MAHONGOLE	MHE	US	T	640	635	1220
040	MAKAMBAKO	MBK	S	T	657	652	1203
041	WANGING'OMBE	WGE	S	T	677	672	1183
042	KANGAGA	KGG	S	T	696	691	1164
043	RUJEWANA	RJW	S	T	711	706	1149
044	MSESULE	MSE	US	T	726	721	1133
045	CHIMALA	CML	S	T	755	750	1105
046	IGURUSI	IGS	US	T	775	770	1085
047	ILONGO	ILG	S	T	790	785	1070
048	MALAMBA	MLB	S	T	806	801	1054

049	LUMBA	LBA	S	T	816	811	1044
050	INYALA	IYA	S	T	829	824	1031
051	UYOLE	UYO	US	T	839	834	1023
052	MBEYA	MBY	S	T	855	850	1005
053	MBALIZI	MLZ	S	T	866	861	994
054	IDIGA	IDG	S	T	878	873	983
055	SHIKULA	SKL	US	T	896	891	964
056	MLOWO	MLW	S	T	921	916	939
057	VWAWA	VWW	S	T	932	927	928
058	MPEMBA	MPB	US	T	958	953	902
059	TUNDUMA	TDM	S	T	975	970	885
060	NAKONDE	NKD	S	Z	977	972	883
061	MWENZO	MZO	S	Z	988	983	871
062	MSANZA	MSZ	S	Z	995	987	863
063	KAPWILA	KPA	S	Z	1014	1006	845
064	LUCHINDE	LCE	H	Z	1029	1021	830
065	CHOZI	COZ	S	Z	1044	1036	815
066	LUCHEWE	LCW	S	Z	1071	1063	787
067	KALULU	KLL	US	Z	1094	1086	765
068	MAKASA	MKA	S	Z	1109	1101	750
069	CHANDAWEYAYA	CYY	US	Z	1142	1134	717
070	CHIMBA	CMB	S	Z	1157	1149	702
071	MALENGE	MLE	H	Z	1175	1167	684
072	NSELUKA	NLK	S	Z	1189	1181	670
073	KUNGU	KGU	US	Z	1219	1211	642
074	KASAMA	KSM	S	Z	1228	1220	631
075	NKOLEMFUMU	NKL	US	Z	1261	1253	598
076	ISHITU	IST	US	Z	1278	1271	581
077	NDUTA	NTA	H	Z	1295	1288	565
078	CHAMBESHI	CBS	S	Z	1311	1303	548
079	MPEPO	MPP	US	Z	1325	1318	534
080	KASONGO	KSO	US	Z	1354	1346	504
081	KABUKA	KBK	S	Z	1382	1374	477
082	SABWA	SBW	US	Z	1408	1400	451
083	MPIKA	MPK	S	Z	1420	1412	439
084	CHILONGA	CLA	US	Z	1444	1436	415
085	KAPOKO	KPK	US	Z	1465	1457	394
086	KALONJE	KLJ	S	Z	1489	1481	370
087	SALAMO	SLM	US	Z	1501	1493	358
088	MUNUNGA	MNG	S	Z	1521	1513	337
089	FINKULI	FNL	S	Z	1531	1523	328
090	LUKULU	LKL	US	Z	1555	1547	305
091	LUSIWASI	LWS	S	Z	1575	1570	285
092	KANONA	KNN	S	Z	1589	1584	271
093	CHANKALAMO	CKO	S	Z	1613	1608	248
094	KAWALUMA	KLM	US	Z	1639	1634	221
095	SERENJE	SRJ	S	Z	1660	1655	201
096	CHISANGWA	CSG	US	Z	1686	1681	174
097	NDABALA	NBL	S	Z	1716	1711	145
098	MKUSHI RIVER	MKR	US	Z	1731	1726	130
099	NKOLONGA	NLO	US	Z	1743	1738	117
100	MKUSHI BOMA	MKS	S	Z	1769	1764	92
101	NGAMBWA	NGW	US	Z	1789	1784	72
102	LUSHEMFWA	LSA	S	Z	1813	1808	47
103	LUANSHIMBA	LSB	US	Z	1840	1835	21
104	NEW KAPIRI MPOSHI	NKM	S	Z	1860	1855	00

KEY: S = STATION, US = UNMANNED STATION, H = HALT

TECHINICAL DATA FOR VARIOUS TYPES OF VEHICLES

TYPE OF WAGON	TARE WT.	CARRYING CAPACITY	AXLE	DISTANCE BETWEEN CENTER PINS OF TWO BOGLES OF THE WAGON	HEIGHT OF WAGON FLOOR FROM RAIL SURFACE	TOTAL LENGTH	TOTAL WIDTH	HEIGHT OF END/SIDE BOARDS	VOLUME
OPEN TOP LOW SIDED (DSO)	17.3	50	4	9200	1100	13000	2490	250 465	-
OPEN TOP CONTAINER SIDED (CDSO)	22.5	50	4	9200	1100	15000	2400	-	-
OPEN TOP HIGH SIDED (HSO PRC)	18.0	50	4	9300	1156	13900	2490	1900	-
OPEN TOP HIGH SIDED (HSO ZECO)	20.6	52	4	9190	1072	13900	2500	2500	-
FLAT (F)	14.5	50	4	9300	1156	13900	2580	-	-
CONTAINER FLAT (CF)	18.0	50	4	9300	1156	13900	2580	-	-
BALLAST (B)	18.0	50	4	8000	1087	8000	2540	2060	-
WELL WAGON (WW)	45.0	90	4	16100	850	23300	2665	-	-
TANK WAGONS		31	4	7000	1105	10300	-	-	28000 (ltrs)
TANKTAINER (TT)	15.8	24.71	-	-	-	-	-	-	24m ³
JUMBO TANK WAGON (JTW)	4.17	47	4	10288	-	14058	-	-	58000 (ltrs)
CONVERED WAGON (CO PRC)	25.7	30	4	7500	1100	9600	2480	2520	60m ³
CONVERED WAGONS (ZECO)	15.6	44	4	11200	1072	15900	-	-	95m ³
NEW COVERED WAGON (NCO)	27.6	50	4	11200	1120	15946	-	-	95m ³
LIVESTOCK WAGON (LS)	21.1	15	4	9200	1188	12846	2456	2546	73.2m ³
REFRIGERATED WAGON (R)	18.7	25	4	12360	1325	13300	2394	1800	57m ³
CONVERED WAGON EXPLOSIVE (CO EX)	35	27	4	7500	1100	9600	2490	2500	60m ³
LUGGAGE VAN (LV)	17.8	15.7	4	14300	1116	20000	3200.4	2840	46m ³
FIRST CLASS	36.2	28 4.8	4	14300	1116	20000	3200.4	4114.9	-
SECOND CLASS (SLEEPER)	34.8	48 8.8	4	14300	1116	20000	3200.4	4114.8	-
SECOND CLASS (SEATER)	37.8	64 8.8	4	14300	1116	20000	3200.4	4114.8	-
THIRD CLASS	37.8	96 8.8	4	14300	1116	20000	3200.4	4114.8	-
DINNING CAR	36.6	40 8.8	4	14300	1116	20000	3200.4	4114.8	-
LOUNGE CAR	37.7	46 8.8	4	14300	1116	20000	3200.4	4114.8	-

NOTE: Dimensions: Millimetre (MM)
Weight Unit: Metric Tonne
Volume: Cubic Metre

DEFINITIONS

In this Tariff Book, unless otherwise stated:

Agent means a person authorized by the Authority to act on its behalf.

Act means the Tanzania Zambia Railway Act, 1975 as amended in 1995.

Animals mean the animate objects of every kind except human beings.

Authorized employee means an employee authorized by the Managing Director to exercise the powers or perform the duties in relation to which the expression is used.

Authority means the Tanzania Zambia Railway Authority established by section four of the Act.

Board means the Board of Directors established by section 11 of the Act.

Booking Office means a place at which tickets may be obtained or charges paid to the Authority.

Carried by the Authority means carried by the authority in accordance with the provision of the Act.

Charges means all sums received or receivable, charged or chargeable, for or in respect of the carriage or warehousing of goods by the Authority or for, or in respect of, any other services or facilities provided by the Authority.

Consignee means the person, firm or body to whom goods accepted for carriage by the Authority are addressed.

Consignment means one or more packages of goods tendered for carriage by one consignor to one consignee on combined consignment note and accepted for carriage by the Authority.

Consignor means the person, firm or anybody who has tendered goods, which have been accepted for carriage by the authority.

Contracting States means the United Republic of Tanzania and the Republic of Zambia.

Employee means any person in service of the Authority.

Fare includes all sums received, receivable, charged or chargeable for the carriage of a passenger by the Authority.

Free Pass means written authority for the carriage of person as a passenger by the Authority without payment of any fare.

Customs Law means any law related to the customs and excise duties, sales, tax, valued added tax or consumption tax, as the case may be.

Managing Director means the holder of the office of Managing Director referred to in the Act.

Goods includes luggage, animals (whether alive or dead) and movable property of any description.

Government in relation to either of the contracting States includes any person or authority authorized to act on behalf of that Contracting States.

Passenger means any person lawfully traveling on any train or vehicle provided by or under the control of the Authority.

Perishable goods means goods liable to rapid deterioration and, in particular, means fish, fruit, vegetables, potatoes, plants, bread, meat, game, butter, eggs,

milk, cheese, birds, poultry, small animals and any other things which the Managing Director may by notice in the Gazette, declare to be perishable goods.

Rates include all sums which may under the provisions of this Tariff Book be levied for, or in respect of, the carriage or warehousing of goods by the Authority or for, or in respect of, any other service performed or facility provided by the Authority.

Luggage means such articles of personal apparel or for personal use, together with their containers, as are usually carried by passengers for their personal use, but does not include goods which, though carried in any such container or otherwise, are not intended for any such use.

Railway means the whole or any portion of the main line, branch line, or siding operated by the Authority and all other movable property vested in, or placed at the disposal of, the authority for use in connection therewith.

Region means the regional offices of the Authority established under section four.

Regional General Manager means a person appointed Regional General Manager under section eighteen of the Act.

Section means any distance between two railway stations.

Tariff means the tariff specified in the Tariff Book.

Tariff Book means the Tariff Book published by the Authority under section thirty-six of the Act.

Ticket includes a single ticket, a return ticket, a seasonal ticket, and any other written authority (except a free pass) for the carriage of a person as a passenger by the Authority.

Train means a locomotive with a vehicle attached or a light engine or motor trolley which is designated as a train.

Vehicle means any wagon, coach, truck, van or other conveyance used for transport by the Authority.

Combined Consignment Note means the prescribed form of contract entered into between the Authority and the consignor for the conveyance of goods by rail.

Delivery means the act of releasing from Authority custody to the consignee, his agent or authorized representatives any goods entrusted to it for conveyance.

Demurrage means charges levied to any loaded or empty wagon held beyond the free allowable period.

Local Traffic means traffic accepted between any two points within any of the two Regions.

Owner's Risk means the condition when the Authority is not liable for any loss, damage etc. to goods conveyed by the Authority except when such loss, damage, etc. results from proved negligence of the Authority.

Railway Risk means the condition when subject to certain exception the Authority is liable for any loss, damage etc. to goods accepted for conveyance by the Authority.

S to S means goods accepted at owner's risk for which the Authority provide the vehicles and motive power. It includes goods loaded by the consignor and offloaded by the consignee and not checked by the Authority.

Storage Charges means charges levied on goods remaining in the custody of the Authority after the expiry of the free allowable period.

Waybill means the prescribed form of contract entered into between the Authority and the consignor for the conveyance of parcels by rail.

Warehouse means any premises provided for and used for the safe custody of goods or leased to consignor for keeping goods.

Abnormal loads means goods exceeding normal dimensions.

Condition of Carriage means the special instruction available from the Authority upon request relating to loading methods for general, dangerous or oblique and or hazardous goods and the packing, acceptance, transport and delivery of goods, when conveyed in railway vehicle.

TAZARA means the Tanzania Zambia Railway Authority.

Through traffic means traffic conveyed or transported between the two Regions. Such goods shall also included goods to and from countries other than the two contracting states.

Parcel means such articles that are not of personal apparel or for personal use while one is traveling on the passenger train.

GENERAL REGULATIONS

1. APPLICATION OF REGULATIONS

- a) Unless otherwise stated, these regulations shall apply on the entire line of the Tanzania Zambia Railway Authority.
- b) Goods booked for destinations beyond TAZARA shall comply with these regulations and conform to rules and regulations of the receiving Railway Administrations.

2. AMENDMENTS OF REGULATIONS, RATES AND FARES

These regulations, rates and fares are liable to amendments at any time by publication in the print or electronic media of the two contracting states, whenever practicable; one month's notice shall be given of any contemplated amendments.

3. OFFICIAL LANGUAGE

All business transactions shall be conducted in English.

4. BUSINESS HOURS

Business hours shall be determined by Headquarters and notified to the public at Stations, through Regional Headquarters.

5. AGENT FOR CONSIGNOR OR CONSIGNEE

The Authority will only recognize an agent acting on behalf of a consignor or consignee, if he produces authentic written document from such consignor or consignee authorizing him to take delivery of goods from, or transact any other business with the Authority on his behalf.

6. CREATION OF TRAFFIC CONTRACT

A contract will be deemed to have been entered into between the Authority and the consignor for the carriage of goods at the time an authorized employee has accepted the consignment for carriage and when the combined consignment note is signed and date stamped by him.

7. PAYMENT OF CHARGES

- a) Any miscellaneous charges that may arise after acceptance, due to consignor's fault, or any such expenses incurred at the receiving station will be collected from the consignee at the time of delivery of the goods.

b) CURRENCIES APPLICABLE

Tanzania or Zambia Currencies

(1) All regional goods (local traffic)

(2) All goods originating from Tanzania or Zambia and destined to other countries.

Foreign currency (convertible)

- (a) All goods originating from and destined to countries other than Tanzania or Zambia.
- (b) All goods originating from overseas and destined to Zambia or Tanzania for which transport charges have been paid in foreign currency up to the final destination.

All goods originating from countries other than Tanzania and Zambia, and destined to places in Zambia and Tanzania only, and paid for in other currencies up to the entry points into Tanzania or Zambia (New Kapiri Mposhi/ Dar es Salaam).

MODES OF PAYMENT

- i) Bank certified cheques shall be accepted for payment.
- ii) Uncertified cheques shall only be accepted upon being cleared by the Bank.
- iii) Direct deposit to the Authority's bank account(s).

8. METHOD OF COMPUTING DISTANCE

Distance will be computed according to the Geographical Distance Table between stations but all distances between 1-9 kms will be rounded to the nearest 10 kms.

9. LEVELLING OF FRACTIONS

- a) In computing goods rates or passenger fares the total shall be rounded off to the nearest Dollar, one thousand shillings/kwacha respectively.

10. LEDGER AND DEPOSIT ACCOUNT

- a) Regular customers may on application to the Managing Director or the Regional General Manager be allowed to open ledger or deposit accounts.
- b) The Head Office or Regional Accounts Offices will collect freight and miscellaneous charges from customers with ledger account subject to agreements.
- c) Customers who are granted rebated rates for a specific volume of traffic shall be required to deposit 75% of the rebated amount upfront for the offered tonnage. The balance shall be paid on exhaustion of the initial deposit.

11. RIGHT OF CARRIAGE BY THE AUTHORITY

Subject to the provisions of the Act, and this Tariff Book, any person who has tendered goods to an authorized employee and paid the appropriate rates, other charges and has complied with the conditions upon which goods may be accepted for carriage by the authority shall be entitled to obtain a receipt for such goods and have such goods carried by the authority in accordance with the conditions of carriage; Provided that if, in the opinion of an authorized employee.

- i) Any animal tendered for carriage appears to be suffering from any infections or contagious diseases.
- ii) Any goods tendered for carriage are dangerous or offensive goods, or goods, which are likely to cause damage to property or injury to persons.
- iii) Any goods tendered for carriage exceed the maximum weight or dimensions specified in the Tariff Book.
- iv) The carriage of any goods would at any stage of the transit thereof be contrary to any law.
- v) Facilities for handling the goods tendered for carriage are not available at the place where such goods are tendered or at the place of destination or at any place en route; the person tendering such goods for carriage shall not be entitled to have such goods carried by the Authority except when such goods are accepted for carriage in accordance with any special provisions dealing with the carriage of such goods.
- vi) Any uninsured goods tendered for carriage with value exceeding the Authority's limited liability of US\$ 2 per Kg or US\$ 10,000 per wagon load.

12. LIABILITY FOR LOSS, MISDELIVERY, DAMAGE OR DELAY OF GOODS

Subject to the provisions of the Act and this Tariff Book and except when the owner or consignor or his representative accompanies the goods and retains custody thereof, the Authority shall be liable for any loss or misdelivery of, or damage to goods, occurring while the goods are in transit from any cause whatsoever unless the Authority proves that such loss, misdelivery or damage arose from.

- a) Act of God;
- b) Act of War, or an act of an enemy of the Republic; or

- c) Seizure under legal process; or
- d) Act or order of the Government; or
- e) Act or omission of the consignor, his servant or agent; or
- f) Inherent liability to wastage in bulk or weight, latent or inherent defect or natural deterioration of the goods; or
- g) Casualty, including fire or explosion.
- h) Deficiency in the contents of unbroken packages; or
- i) Improper or insufficient packing or leakage from defective drums containers or packages.

Provided that:

- i) Where such loss, misdelivery or damage occurs in any of the cases specified in this regulation due to failure of the Authority or of any employee to use reasonable foresight and care in the carriage of goods, the Authority shall not be relieved from liability for such losses, misdelivery or damage.
- ii) The Authority shall not be liable for loss, misdelivery or damage in respect of goods in relation to which on account of false declaration, or any incorrect or insufficient address for delivery has been given and such loss, misdelivery or damage is in any way caused by such false declaration or incorrect or insufficient address.
- iii) The Authority shall not in any circumstances be liable for loss, misdelivery, damage, or delay in respect of goods:
 - a) Where there has been fraud on the part of the consignor, or
 - b) Unless a document acknowledging receipt of such goods for carriage by the Authority has been given; or
 - c) Which at the time of such loss, misdelivery, damage or delay occurred, are being carried by any transport service other than the one provided by the Authority or under the control of the Authority; or
 - d) Where there is a loss of a particular market whether held daily or at intervals; or
 - e) Where such loss, misdelivery, damage or delay arises from stoppage or restraint of labour from whatever cause, whether partial or general.

13. LIABILITY FOR LOSS OF OR DAMAGE TO AUTHORITY'S PROPERTY OR GOODS BELONGING TO OTHER CONSIGNORS OR CONSIGNEES

Consignors or consignees will be liable for any damage or loss of the Authority's property or goods belonging to other consignors or consignees if such damage or loss is proved to be caused by them.

- 1. If any of the under mentioned causes is discovered during the carriage of goods by the Authority, "Lost and or Damaged Goods

Record” provided in Appendix 19 shall be completed in triplicate for each consignment and a copy will be handed to the consignor or consignee for use when lodging claims with the Authority if:

- a) The goods are lost, damaged or misdelivered.
- b) The goods have not arrived at destination station, 10 days after the expiry of the transit period set out in clause 47 of this Tariff Book and not traceable.
- c) “Short-life” radio active substances and perishable goods cannot be delivered to the consignee at the expiry of the transit period as declared by consignor.

- 2. If it is necessary to assess the loss and damage of goods, and the causes thereof, such assessments will be conducted jointly by the Authority and consignee at the expense of the consignee or the Authority as the case may be.

14. RIGHT TO CLAIM

- (a) The persons who may lodge claims with or take legal action against the Authority for loss of, or damage to goods carried by the Authority are:
 - (i) The consignor or consignee who is in possession of the Tax invoice, acceptance receipt and Lost or Damaged Goods Record.
 - (ii) The consignee in possession of a consignment note, and lost and or damaged Goods Record, if his goods are partly lost, or are entirely or partly damaged.
 - (iii) The consignor or consignee who is in possession of a consignment note, and receipt for payment of miscellaneous charges if there is an overcharge in freight or miscellaneous charges.
- (b) The claimant must present his claim letter together with appropriate documents mentioned in sub-clause (a) above to the Station Master at the receiving or originating station where necessary.
- (c) The claimant must not assign his right of claim to another person.

15. PERIOD IN WHICH TO CLAIM

- (a) All damages or defects to or deficiency in goods must be pointed out and the provisions of Clause 13 complied with, at the time of delivery otherwise the Authority will not accept any responsibility for such damages defects or deficiency.
- (b) Any claim for compensation must be lodged in writing within a period of three months (90 days), commencing from the date of acceptance of goods for carriage by the Authority.

16. DETERMINATION OF AMOUNT TO BE COMPENSATED

- (a) In case the Authority is held liable for any loss or damage the liability of the Authority shall be up to a maximum of USD 10,000 per wagon load unless the consignor or his agent had declared that the consignment was of exceptional value, and paid an additional charge of 10% of the value declared on the consignment note.
- (b) If the goods can be repaired the authority will pay the repair costs for items damaged or if the extent of damage can be estimated the amount would be paid.
- (c) The Authority will not be liable for loss or damage to goods not listed on the consignment note.
- (d) Claims shall be compensated by crossed cheques.

17. DISPOSAL OF RECOVERED LOST CONSIGNMENTS

- (a) If the lost article claimed for is recovered before the claim is paid the claimant shall be called upon to take delivery of the article.
- (b) If the lost article claimed for is recovered after the claim has been paid, the claimant shall be asked to refund the amount paid to him within a period not exceeding 90 days commencing from the date of notification and he will take delivery of the article.
- (c) If the claimant is unable or refuses to refund the amount as in (b) above, the Authority shall sell the articles to defray expenses.

18. OVERCHARGES AND UNDERCHARGES

- (a) Overcharges in respect of freight and miscellaneous charges will be adjusted and refunded by the Regional Headquarters where such claim is lodged.

- (b) It shall be the duty of the receiving station and the forwarding station to detect undercharges even though freight charges are prepaid. The circumstances of such undercharges must be communicated to the forwarding station so that the amount of undercharge may be recovered from the consignor. If the consignor happens to be the consignee, the undercharge should be collected before delivery of the goods.
- (c) When a dispute arises between the forwarding and the receiving stations regarding the correctness of an overcharge or undercharge the matter must be reported to the regional Headquarters for ruling. If it is ruled that there is an overcharge or undercharge it must be recovered or refunded, as the case may be.
- a) Any miscellaneous expenses incurred en-route, e.g. feeding livestock, load adjustment and repacking charges, etc. must be recorded in the "General Record" by the station where such expenses are incurred and must be recovered on delivery of the goods by the receiving station where it is proved that it was not due to Authority's negligence. If the goods are not taken delivery of by the consignee at the receiving station, such expenses should be defrayed after the goods have been auctioned as per clause 61 a (ii).

19. SUSPENSIONS OR ALTERATION OF TRAIN SERVICES

Should it be necessary to suspend goods and passenger services due to natural disaster or accident or any other reasons the Authority shall, give notice to the public through the mass media or any other means.

Where the line is obstructed due to accident or natural disaster and train services have been suspended, the Authority shall undertake to make the following arrangements.

- (a) Passengers.
 - (i) If passenger services are cancelled before the train departs at the point at which the passenger is to join it, the full fare paid will be refunded and no adjustment fee shall be deducted.
 - (ii) If the suspension of passenger services comes into effect when the passenger has covered a part of the journey, refund may, on application to the Station Master concerned be made for the difference in fares between the fare of the ticket he holds and the fare for the journey already covered. No cancellation fee shall be deducted.

- (b) Goods, Parcels and Luggage.
 - (i) If, as a result of obstruction, a passenger/consignor:
 - (a) Wishes to withdraw his consignment at the forwarding station; full freight charges will be refunded less 5% documentation fee.
 - (b) Collects his or her luggage from the train no refund will be entertained for the uncompleted portion.
 - (c) If the line is obstructed by accident or natural disaster, stations where wagons conveying traffic are held shall be responsible for informing by any means possible the forwarding and receiving stations, what traffic is held at their stations, giving names of the consignors and consignees, consignment note numbers and date of acceptance by the Authority. The forwarding and receiving stations must transmit the same to the consignors and consignees who must submit disposal instructions of the goods within the quickest possible period.
 - (d) Perishable traffic may be disposed off to the best advantage of the Authority without disposal instructions from the consignor or consignee. The consignor or consignee shall be advised through the forwarding or receiving stations how the consignment was disposed or and the circumstances which led to such disposal.
 - (e) The Authority shall store, transport or dispose of traffic other than perishables in the manner it deems fit. The Authority shall not be liable for any delays that may be caused to traffic due to accidents or natural disaster.

PASSENGER, LUGGAGE AND PARCELS REGULATIONS

20. ISSUING OF TICKETS AND RESERVATIONS

- (a) Any person intending to travel on any train or vehicle of the Authority must pay the exact fare to an authorized employee and obtain a ticket.
- (b) Tickets are issued subject to the, regulations and conditions in this Tariff Book.
- (c) Tickets are classified into two groups viz: ordinary and express train tickets. Both types of tickets comprise of First Class, Second Class, Super Seater and Third Class for either single or return journey.
- (d) A passenger who has purchased an ordinary train ticket but wishes to travel by express train must on presentation of the original ticket pay the difference in fares between the two tickets plus booking fee and a special auxiliary ticket shall be issued.
- (e) Tickets are issued at the Booking office. Passengers joining trains at stations where there is no resident booking clerk on duty shall be issued with the Authority to purchase a ticket on the train by the Station Master and must pay their fares to an authorized employee on the train and obtain their tickets. In this case no booking fee shall be collected. At Halts and unmanned stations, authority to purchase a ticket on the train shall be issued by a Coach Attendant while boarding a train.
- (f) Stations shall issue tickets and maintain record of passenger manifest according to passenger requirements bearing the date, train number, class, station from which the passenger starts his/her journey and the destination station.
- (g) Booking offices at intermediate stations shall be opened for the sale of tickets during the normal working hours and reopened and closed at least half an hour before the departure of each train. At busy stations, passengers may purchase their tickets in advance during working hours.

- (h) If a passenger wants to purchase an express train ticket, the destination station on the ticket must be one at which an express train is scheduled to stop.
- (i) First and Second Class tickets shall be issued for a particular coach, compartment and berth number. Passengers desiring to travel by first and second-class coaches must make reservations at least 48 hours before the date of departure of the train.
- (j) Tickets are not transferable. This condition shall apply and appear on all tickets.

21. CHILDREN'S/STUDENTS' FARES

- (a) Children under the age of three years traveling under the care of adult passengers shall be conveyed free of charge.
- (b) Children who have attained the age of three years and are under the age of twelve years shall be conveyed at children's fares, vide Clause 45 a (ii) of this Tariff Book.
- (c) Children's fares shall be based on the birth certificate or determined by the appearance of the child on the date of purchasing a ticket.
- (d) Full time students of Primary and Secondary schools registered with Government Education departments of Tanzania or Zambia, when traveling to and from school at opening and closing of school shall be conveyed at student's fare upon producing a valid identity card as per clause 45 a (ii).

22. VALIDITY OF TICKETS

- (a) Single journey tickets are valid for 14 days from the date the journey is commenced.
- (b) Return tickets are valid for 30 days from the date the forward journey is commenced.
- (c) The validity period of tickets is counted from the date the journey is commenced, up to midnight on the expiry date.

23. PLATFORM TICKETS

- (a) Any person entering the station platform for the purpose of escorting or meeting a passenger must purchase a platform ticket.

- (b) The holder of a platform ticket is not allowed:
 - (i) To enter any coach or vehicle of the Authority, and;
 - (ii) To travel by train, otherwise he will be considered as travelling without a valid ticket and action taken as provided in Clause 28 (a) of this Tariff Book.
- (c) Platform tickets are valid for use only once on the date of issue. Any person entering the station for private porting shall pay a fee as stipulated in clause 45 d (vi).

24. REFUSAL TO CONVEY PASSENGERS

- (a) The Authority reserves the right, not to carry any passenger at any station without refunding the fare, who:
 - (i) Being on any train or vehicle of the Authority violates any of the regulations issued or disobeys any lawful orders given by an authorized employee; or who is in a state of intoxication from liquor or dangerous drugs and behaves in violent or offensive manner to the annoyance of any other passenger.
 - (ii) Appears to be suffering from any contagious or infectious disease. If a passenger contracts a contagious disease en-route, he must be detained at the nearest station where there is a hospital.
 - (iii) Appears to be suffering from any mental disorder.
 - (iv) Visibly incapacitated sick persons whether accompanied or not.
 - (v) Expectant mothers in their advanced months from seven months and above.
- (b) Persons mentioned in Sub-Clause (a) (ii) and (iii) above, may be allowed to travel in upper class provided that they produce a health certificate from a Government Medical Department when purchasing a ticket and they are accompanied. The compartments or seats used by the passengers suffering from contagious diseases must be disinfected by the coach attendant or coach cleaner after use by means of disinfectants provided in the first aid box. Unoccupied seats in a compartment used by such patients will be charged for.
- (c) If persons mentioned in (a) above are found in 3rd class, they will be reallocated in upper class and asked to pay the difference in fares without booking fee.

25. CONDITIONS OF TRAVEL

- (a) A passenger must travel on the date, train and in the class shown on the ticket he/she holds. Should a passenger find it difficult to travel by the train on which he/she is booked he/she may change the date or train by making an application at the booking office within twenty four hours of their departure date; for the upper classes and six hours for third class passengers, before the departure of the train he/she is booked on.
- (b) A passenger breaking his journey en-route may resume his journey before the expiry of his ticket provided that, at the time of breaking the journey the ticket is endorsed by an authorized employee, showing the date when journey is to be resumed and the train number.
- (c) The Authority shall not be liable for the loss of life or personal injury to any passenger unless such personal injury is caused by lack of reasonable care, diligence or skill on the part of the Authority or its employees.
- (d) If a passenger conveyed under normal circumstances, falls sick and dies en-route, the dead body shall be de-trained at the nearest station where there is a hospital with mortuary facilities.
- (e) The Authority shall not be liable for any consequences arising from non-observance of Immigration, Customs, Health, and other laws of the two partner states. No application for refund of fare will be entertained.
- (f) Passengers should report at least 60 minutes before the scheduled departure time of the train in which they are booked to travel.
- (g) If a passenger travels on a train by a class higher than the class by which a valid ticket he/she holds entitles him/her to travel, he/she will not be required to pay any additional charge if the higher class by which he/she travels arises out of a request by an authorized employee for the authority's convenience.
- (h) If a passenger elects to travel by a class higher than that his/her ticket entitles him/her to travel, he/she will be required to pay the difference in fares between the two classes.
- (i) If a passenger travels by a class lower than the class by which the valid ticket he/she holds entitles him/her to travel the difference in fares between the two tickets shall be refunded on application to the Regional Office provided it was done due to the Authority's

convenience; in that event the Senior Conductor must fill the "Passenger Traffic Record" – PF 10 a copy which should be given to the passenger to be attached to the ticket when applying for refund. No refund shall be made where a passenger elects on his/her own accord to travel by a lower class.

- (j) Any passenger desiring to extend his journey beyond the original destination station shall before arriving at such station be charged for the extended distance. No booking fee shall be charged.
- (k) Passengers holding a group ticket shall not be allowed to travel separately.
- (l) Any passenger boarding a train at a station other than the one prescribed on his/her ticket shall not be entitled for refund.

26. EXAMINATIONS AND COLLECTION OF TICKETS

- (a) To ensure that no unauthorized person enters the station platform, station staff must examine and punch platform and passenger tickets as the holders of such tickets enter the platform. Passengers alighting from trains and people holding platform tickets must surrender their tickets to an authorized employee on leaving the station premises.
- (b) Tickets held by passengers breaking their journey en-route and which an authorized employee correctly endorses will neither be collected nor punched at the station where the journey is broken.
- (c) Passengers wishing to have evidence to support claims for their journey, will be allowed to retain their tickets provided they are double punched.

27. REFUND OF FARES

- (a) Full fare less cancellation fee as per Clause 45 (d) (iii) shall be refunded if notice of cancellation, of the journey is given within twenty four hours in case of upper class and six hours for third class passengers before the scheduled departure time of the train for which the tickets was purchased. In the case of passengers traveling in a group, such notice of cancellation of the journey must be given at least 48 hours before the scheduled departure time. No refund shall be made if cancellation is done after the time limit set out in this sub-clause.
- (b) Claims for refund of fare for the uncompleted portion of the journey shall not be entertained if the ticket holder cancels his journey on his own accord.

- (c) Passengers requiring refund in terms of sub clause (a) above and who have used their tickets for booking luggage must cancel the luggage ticket waybill before refund on the passenger ticket can be made.

28. PASSENGERS NOT COMPLYING WITH CONDITIONS OF TRAVEL

- (a) Any person who travels on a train without a valid ticket will be charged double full fare plus booking fee. If there is doubt as to where the passenger boarded the train, the double full fare will be calculated from the point where the tickets were last examined and found to be in-order or from where the train originated to the point where he is discovered traveling without a ticket. If upon discovery, the passenger still intends to continue his journey, he will be charged the full single fare for the distance he intends to cover plus booking fee.
- (b) Any person who is found traveling on a train with false or forged ticket shall be charged three times the full fare for the journey he/she has travelled or may be prosecuted and upon conviction shall be liable for penalties as provided in the Act.
- (c) Any person, wishing to travel on an express train using a ticket for an ordinary train, shall be charged the difference between the fare of the ticket he holds and that of an express train.
- (d) Any person wishing to travel on an ordinary train using a ticket for an express train shall not be entitled for refund on the difference between the fares.
- (e) Any person discovered traveling on a train on a date earlier than the date shown on his/her ticket shall be issued with a special Auxiliary Ticket and will be required to pay booking fee. In such a case, upper class passengers who fail to secure accommodation equivalent to their class of travel shall not be entitled for any refund.

29. LOSS OF TICKETS

- (a) Any passenger, who loses his/her ticket, shall be charged full single fare from the station at which tickets were last examined to the destination station plus booking fee. A Special Auxiliary Ticket shall be issued to such a passenger.

- (b) If after payment for a fresh ticket as is required under sub clause (a) above, a passenger finds his lost ticket before completion of the journey he/she should apply for refund at the Regional Office, presenting the original ticket and the Special Auxiliary Ticket.

30. RESERVATION OF CARRIAGES AND SPECIAL TRAINS

- a) A group of passengers wishing to reserve a carriage or special train or a motor trolley for their exclusive use, must apply to the Station Master at the point where their journey is to commence fourteen days before the intended day of departure. The group must furnish the Station Master with exact number of persons involved, an itinerary of their journey, and any other requirements, at the time of making the reservations.
- b) Charges for reserved carriage and special trains shall be based on the full fare for the distance to be covered or 500 km whichever is greater, calculated on the full carrying capacity of the carriage or special train, either.
 - (i) Plus 30% of the applicable fare where the carriage is attached on an ordinary or express passenger train; or
 - (ii) Plus 50% of the express passenger fare where such carriage is to be attached on any goods train; or
 - (iii) Plus 75% of the express passenger fare where such carriage (s) move as special train.
- c) Reserved dining car for the exclusive use of a group of passengers shall be charged for at the rate of USD 1,500.00 per day or part thereof.
- d) In case of motor – trolley a flat rate charge of USD 10.00 per km shall be charged. When hiring the motor trolley the number of passengers should not exceed its carrying capacity.
- e) A group of passengers that has reserved a carriage or a special train and wishes to have an exclusive use of luggage van or covered wagon for conveyance of their luggage, shall be charged on the actual weight of the luggage subject to the minimum weight of 80% of the carrying capacity of the vehicle used at ordinary parcels rate.

31. CHARGES FOR RESERVED CARRIAGES

Reserved carriages or special train hired by the customer for a specific loop shall be charged at double the full fare for the distance covered. Any additional number of days beyond the normal turnaround time shall attract a surcharge of 50%.

32. CANCELLATION OF RESERVED CARRIAGES

If a group of passengers that has reserved a carriage or special train decides to cancel its journey, cancellation charges will be collected as follows:

- (i) If cancellation is made 48 hours before the departure time of the train to which the carriage would be attached, cancellation fee will be charged at the rate of 50% of the total charges paid.
- (ii) If cancellation is made between 6 and 48 hours before the departure time of the train to which the carriage would be attached, the cancellation fee will be charged at the rate of 75% of the total charges paid.
- (iii) If the cancellation is made within 6 hours before the departure of the train to which the carriage would be attached, the cancellation fee will be charged at the rate of 90% of the total charges paid.
- (iv) There shall be no refund if cancellation is made at and after the departure of the train.
- (v) Any application for postponement of journey 6 hours or more before the departure of the train will be dealt with as provided in sub clause (ii) above. Where such postponement is done within six hours of the departure of the train it will be dealt with as provided in sub clause (iii) above and a fresh application will be required.

33. FREE ALLOWABLE LUGGAGE

- (a) Each passenger holding a valid ticket shall be entitled to free weight of luggage as follows:
 - First Class - 35kg
 - Second Class - 25kg
 - Super Seater - 20kg
 - Third Class - 15kg

34. ITEMS CONVEYED AS LUGGAGE

- (a) Blankets, clothing, small quantity of books, foodstuffs, newspapers and periodicals for reading on the journey and any other articles of personal use.
- (b) Small household articles except furniture being moved from one place to another.
- (c) Wearing apparel, equipment and articles used for theatrical performance, and camping equipments (tent, poles and cooking utensils).
- (d) Folding chairs, folding stretchers, camping beds, portable perambulators, sewing machines in hand cases, typewriters, peasants and small workmen's tools.

- (e) In respect of one ticket, one invalid's wheeled chair or one child's tricycle is allowed.
- (f) Clothes and other articles of personal use, including toilet requisites, transistor radios, lap tops, cameras and small musical instruments may be carried by passengers, and will be taken into account when calculating the free weight of luggage.
- (g) Dangerous and offensive articles as listed in the goods regulations or articles on which there may be government regulations or restrictions governing the conveyance of such articles (except guns and ammunition carried by soldiers and policemen on duty) shall not be conveyed as part of luggage.

35. ITEMS CONVEYED AS PARCELS

- (a) Emergency relief goods such as vaccine lymph and First Aid medicines, newspapers, magazines, mailbags, books, printed papers, video cameras, cinema projectors, slide- projectors, films, slides, CD/DVD players, CDs/DVDs, tape recorders, and computers.
- (b) Fresh and frozen fish, meat, fries, seedlings, small animals used in scientific tests, fowls, domestic animals under 20kg including dogs in cages, donkeys and animals for public show.
- (c) Small articles of merchandise, local products, game meat and hoofs, horns, ivory, fur skins, and hides of wild animals when treated, local medicinal materials, spirits, drinks, medical instruments, milk cans, fowl cages and food cases.
- (d) Bicycles, simple motorcycles, motor bicycles or motorcycles having the driver's seats only, which are emptied of petrol.
- (e) Money, important documents or writings, precious things and valuable articles escorted on the train by the consignor.
- (f) All items that are classified as luggage but not accompanied by the person tendering them.

36. CONSIGNMENTS OF PARCELS AND LUGGAGE

- (a) Passengers holding valid rickets can book baggage they may be carrying as luggage provided that such baggage conforms to the items defined as luggage.
- (b) Luggage will normally be conveyed by the passenger train on which the passenger is traveling in and will be routed according to his/her journey.
- (c) Parcels will be transported by any passenger or goods train available at the earliest possible time.
- (d) Articles, which are subject to Government restrictions, such as ammunition, must not be accepted for transportation unless a consignor can produce a certificate or permit issued by the Government Department concerned authorizing transportation of such articles.
- (e) The maximum weight and dimension for any package conveyed as luggage or parcel shall be 125kg, 2m long and 0.5m³. In order to convey a piece of luggage or parcel exceeding these dimensions and weight, special arrangements shall have to be made with the Head Commercial in the respective Region or Marketing Manager as the case may be.
- (f)
 - (i) Customers intending to transport Day Old chicks, must give at least 48 hours advance notice to the Station Master stating the quantity to be transported, station from and station to, and date of intended loading.
 - (i) Day Old Chicks shall only be accepted for transportation by the passenger train at owner's risk and such consignments must be accompanied by the consignor or his agent.
 - (ii) Day Old chicks must be tendered for acceptance at least 3 hours before the scheduled departure time of the train, and must be collected within one hour of arrival at the destination station.

37. PACKAGING AND LABELLING OF PARCELS AND LUGGAGE

- (a) All luggage and parcels tendered for carriage must be securely packed, and fastened in strong containers to avoid the contents being crushed.
- (b) Perishable goods must be of fine quality and be securely packed in suitable containers, free from leakage.

- (c) Inflammable films, slides and any other articles that are likely to catch fire must be packed in metal containers. Safety Labels must be pasted or tied on packages containing inflammable articles.
- (d) Luggage and parcels are labeled free of charge. Each package must have two labels, a tie on label and a soft paper label that must be pasted on the article. Both labels must bear the names of forwarding and destination stations, the parcels ticket number and number of articles. All old labels and marks must be removed.
- (e) Packages containing delicate and fragile goods such as microscopes, cameras, glassware, etc. Should not be turned upside-down; safety labels e.g. "This side up", "handle with care" etc. should be used.
- (f) Small animals such as monkeys, cats, rabbits, and the like under three months old, pigs, sheep and goats will only be accepted for conveyance in cases, crates, cages, hampers or in such other manner as may be approved by the Authority.

38. ACCEPTANCE OF PARCELS AND LUGGAGE

- (a) Before accepting luggage and parcels for transportation, the authorized employees concerned will examine the consignment and see if it conforms to the information given on the parcel ticket. Where necessary the authorized employee and the sender or his authorized agent will inspect the contents of packages, luggage and parcels which do not conform to the description on the parcel ticket and those which do not conform to safety as regards the manner of packaging, etc. will not be accepted for transportation.
- (b) The Authority reserves the right to convey Dead bodies subject to the following conditions:
 - (i) Special prior arrangements must be made with the Head Commercial if the dead body is to be conveyed within a Region and the Marketing Manager if the body is to be conveyed from one Region to the other.
 - (ii) The Dead body must be well preserved and placed in a suitable and properly secured coffin.
 - (iii) The coffin containing the dead body must be tendered to the Station Master for acceptance at least two hours before the scheduled departure time of the train on which it is booked to be transported.

- (iv) When tendering the dead body for acceptance, the consignor must produce along with the consignment note, relevant permits and certificates for the movement of the dead body as required by Statutory Regulations. For dead bodies, which are required to move from one Region to another, a Customs document authorizing such movement must also be produced.
- (v) The Consignee must take delivery of the dead body within one hour of its arrival at the destination station, failure to that the Authority reserves the right to handover the dead body to the Police.
- (vi) Charges for conveyance of dead bodies shall be computed in accordance with the formula provided in Clause 45 (c) (viii).
- (vii) The Authority shall not accept liability for any consequences that may arise from non compliance of these regulations neither shall the Authority be responsible for delayed movement of dead bodies for reasons beyond its control.

39. PARCELS CONVEYED UNDER PASSENGER CARE

- (a) If authorized by Station Master, passengers may be allowed to take under their care into coaches items that are classified as parcels provided that such items do not cause any inconvenience to other passengers, and do not cause damage to the Authority's property or affect public health.
- (b) No person shall be allowed to take any of the under listed items into the passenger coach:
 - (i) Live animals and birds
 - (ii) Weapons and ammunition
 - (iii) Any items of an offensive or objectionable character
 - (iv) Items not securely packed
 - (v) Items classified as Dangerous Goods.

40. PARCELS CONVEYED TO AND FROM HALTS OR UNMANNED STATIONS

- (a) At unmanned stations or halts parcels and luggage shall be accepted and/or delivered at and/or from the luggage van. Parcels and luggage waybills must be stamped, "carried at owner's risk"

- (b) The consignor or consignee shall be responsible for loading and offloading parcels and luggage at halts or unmanned stations. If he or she fails to offload, the consignment will be off loaded at next manned station.
- (c) The Authority shall not be responsible for loss, misdelivery or non-delivery of parcels and luggage if the owner fails to take delivery from the luggage van.

41. ARRIVAL ADVICE AND DELIVERY OF PARCELS AND LUGGAGE

- (a) It shall be the responsibility of the consignor to inform the consignee or his Agent of the parcels dispatched by forwarding to him in time a copy of the relevant Parcels Waybill. However the Authority may for its convenience send "Arrival Advice Note" to the consignee or his Agent; or informs him by telephone. But non-receipt of such Advice or information shall not entitle the consignee to exemption from storage charges.
- (b) Free storage period for parcels and luggage will be 24hrs calculated from the time of arrival of the packages. Storage charges will be charged as per clause 45 (d) (iv).
- (c) Consignees will take delivery of their luggage or parcels on presentation of the luggage or parcels waybill at the parcels office.
- (d) Luggage and parcels will not be delivered if the consignee has lost the luggage or parcels waybill. Such parcels and luggage will only be delivered if the consignee can produce authentic evidence to Station Master to prove that he is the bonafide owner of the article. He must thereafter sign for the receipt of the luggage or parcel and indemnify the Authority against all claims of other persons in respect of such luggage or parcels.
- (e) The destination station should contact the forwarding station for disposal instructions, for luggage and parcels not collected within 15 days after arrival at the station. If such luggage and parcels remain undelivered for a period exceeding 90 days, they will be disposed off to the best advantage of the Authority. Perishable goods and animals shall be disposed off within 6 hours of their arrival or any reasonable time before they deteriorate and the limit of 90 days shall not apply.

42. CANCELLATION OF CONSIGNMENTS

- (a) Passenger and senders desiring to cancel their consignments before they are loaded on a train must produce and surrender their luggage or parcels waybills. Cancellation fee will be charged in accordance with Clause 45 (d) (v).
- (b) Storage charges in respect of cancelled consignments shall be calculated from the time such consignments are accepted for carriage by the Authority to the time of cancellation. Charges for storage of consignments for less than 24 hours will be computed on the basis of a full day.
- (c) Freight charges, less cancellation fee and storage charges, will be refunded. If freight charges are less than the cancellation and storage charges the difference will be collected from the sender before handing over the consignment to him/her.
- (d) No cancellation will be allowed after the luggage or parcels have been loaded.

43. FALSE DECLARATION OF PARCELS AND LUGGAGE

- (a) If a passenger or sender gives to the Authority a false account in respect of any luggage or parcel tendered to the Authority for carriage, such luggage or parcel shall be treated as follows:
 - (i) Any freight paid in respect of such consignment shall not be refunded and in addition any handling and storage charges due to the Authority shall be collected.
 - (ii) If discovered at the sending station, the Authority will not load and convey such luggage or parcels but shall call upon the owner to take delivery of his consignment. The Authority shall detain articles subject to Government restrictions and the matter reported to the police.
 - (iii) If the false declaration is discovered en route, the luggage or parcels will be unloaded at next station, and the passenger or consignor will be called upon to take delivery of his consignment. Articles subject to government restrictions shall be retained by the Authority and the matter reported to the police. The articles so falsely declared shall be surcharged at double parcels rates for the distance they have been carried.

- (iv) If the articles so falsely declared are detected at the destination station, they will be dealt with as per sub-clause (iii) above.
- (b) Passengers and consignors will be liable for any damage caused by articles falsely declared by them.

44. CLOAKROOM SERVICE

- (a) For convenience of passengers, the Authority may offer Cloakroom service at stations handling large volumes of passengers.
- (b) Any person requiring to have his article kept in Cloakroom must deposit such article with an Authorized employee and pay the fee. Prescribed in clause 45 (d) (vi) for which he must receive a cloakroom ticket.
- (c) Only items such as beddings, clothing, books for private reading, and travelling necessities shall be accepted for deposit in cloakroom.
- (d) The following items shall not be accepted for deposit in cloakroom:
 - (i) Valuable articles, currency notes, important documents, precision products, and animals.
 - (ii) Goods liable to damage and likely to contaminate other goods.
 - (iii) Offensive and perishable goods
 - (iv) Inflammable, explosive and other dangerous articles
 - (v) Bicycle, tri-cycles and motorcycles except portable cradles
 - (vi) Articles whose transportation is restricted by the Government
 - (vii) Articles, which exceed 0.1 cm in dimensions and 20kg.
- (e) Cloak room charges shall be calculated per article per day. Periods of less than a day shall be reckoned as one day.
- (f) Articles left in cloakroom for a period exceeding 90 days shall be treated as unclaimed and disposed off to the best advantages of the Authority as per Clause 61 of this Tariff Book. In case of perishable goods disposal shall be made before goods deteriorate.

- (g) Articles deposited in the cloakroom shall be delivered to the claimant on presentation of the cloakroom ticket. Where the cloakroom ticket is lost, delivery shall be effected in accordance with the provisions of clause 41 (e) of this tariff book.

45. CALCULATION OF FARES, PARCELS, LUGGAGE AND MISCELLANEOUS CHARGES

- (a) Passenger Fares
- (i) Passenger fares will be computed according to the Geographical Distance Table between Stations provided subject to minimum chargeable distance of 50km or USD 2.00 and 100km or USD 3.00 for ordinary and express train respectively.
- (ii) Children's/student's fares shall be computed as hereunder:
- 1st class 100% of adult fare.
 - 2nd class/Super Seater 75% of adult fare.
 - 3rd class 50% of adult fare.
- (iii) Express fares shall be 120% of the ordinary fare of the corresponding class over the same distance.
- (iv) Return fares will be charged at double the single distance.
- (v) Passenger fares will be calculated per person according to the class of travel subject to a minimum of USD 3.00 and USD 5.00 for third and upper class respectively.
- (vi) Charges for hiring motor trolley shall be quoted on application to the Regional General Manager of each Region as per clause 30 (d).
- (b) Parcels and luggage
- (i) The weight shall be determined by weighing the parcels and luggage. In case of luggage the free allowable weight vide clause 33 (a) shall be deducted. The weight so arrived at would be charged on the basis of the distance to be covered according to applicable rates.
- (ii) The following items shall be charged on actual weight subject to the minimum weights applicable thereof:
- | | Minimum Weight (kg) |
|------------------------------|---------------------|
| Invalids wheeled chair | 25 |
| Motorcycle without side car | 75 |
| Dogs and other small animals | 20 |

- (iii) When articles chargeable at difference parcel's rates are packed in one receptacle, freight charges shall be computed on the gross weight of the package and charged at the highest rated commodity in the package.
 - (iv) Luggage to be conveyed beyond the passenger's destination station will be treated as parcels from passenger's destination station to the intended receiving station. Free luggage allowance will be allowed from the point where the passenger joins the train to his destination.
 - (v) Luggage and parcels shall be charged at a minimum weight of 20 kgs and a minimum distance of 50kms.
 - (vi) Luggage and parcels shall be calculated separately according to each consignment.
 - (vii) In calculating luggage and parcels charges, weights of 1-9 kgs shall be rounded up to 10 kgs.
- (c) Special Rates for Luggage and Parcels
- (i) Articles made of bamboo, wicker and cane ware are charged at ordinary parcel's rates plus 50%.
 - (ii) Newspapers registered by the GPO consigned within thirty days of publication, and magazines are charged at half parcels rate.
 - (iii) Birds such as canaries and parrots carried as pets are charged at ordinary parcel's rates plus 50%.
 - (iv) Small animals such as monkeys, dogs and cats as pets are charged at double ordinary parcel's rates.
 - (v) Peasants and workmen's small tools conveyed as luggage are charged at half ordinary parcel's rates.
 - (vi) Mailbags shall be charged at 75% of postal services tariff subject to a minimum weight of 30kgs per mailbag.
 - (vii) The below listed items are to be charged at flat rate per item when conveyed as luggage or parcel within one region and doubled when conveyed from one region to another .

PARCELS CONVEYED AT FLAT RATES

NO	DESCRIPTION	UNIT	CHANGES (USD)
1.	BED	1	6.00
2	MATTRESS		
	4 FEET & BELOW	1	3.00
	ABOVE 4 FEET	1	5.00
3.	TABLE	1	6.00
4.	EMPTY DRUM	1	5.00
5.	CUPBOARD - LESS THAN 1.0 M IN LENGHT	1	6.00
6.	CUPBOARD OVER 1.0 IN LENGH OR HEIGHT	1	11.00
7.	SOFA SET	3-4 PCS	55.00
8.	BICYCLE	1	5.00
9.	PAIL OR BUCKET	1	3.00
10.	CHAIR	1	3.00
11.	G. I. SHEET	1 PC	2.00
12.	TYRES SMALL OF LIGHT VEHICLES	1	7.00
13.	TYRES HEAVY DUTY AND TRACTORS	1	15.00
14.	SEWING MACHINE I PORTABLE	1	10.00
15.	SEWING MACHINE	1	16.00
16	REFREGERATOR/FREEZER		
	LESS THAN 1.0 M IN LENGTH OR HEIGHT	1	31.00
	OVER 1.0 M IN LENGTH/TABLE TOP	1	40.00
17	COOKER		
	COOKER - PORTABLE/TABLE TOP	1	10.00
	COOKER - STANDING	1	30.00

NB: Add VAT for local parcels only.

(viii) Charges for Dead bodies.

In an event where the Authority shall be required to convey corpse in a luggage or brake van, charges shall be computed as below:

$$\frac{\text{One-third the carrying capacity of the luggage van wagon}}{200} \quad \times \quad \frac{\text{Parcels rate for 200kg for the distance to be covered}}{1}$$

Where only the portion of the luggage van is used, the charges shall be half.

(ix) Day old chicks shall be charged per box separately at the appropriate luggage and parcel rate applicable to the distance. Each box of 50 chicks shall be considered to be weighing 10kgs and that of 100 chicks as 20kgs.

(d) Miscellaneous Charges

(i) Platform tickets USD 0.50

(ii) Booking fee to be charged at 20% of the value of ticket.

(iii) Cancellation fee to be charged at 25% of the value of the ticket to be refunded.

(iv) Storage charges for luggage and parcels: USD 1.50 per package per day or part thereof.

(v) Cancellation fee for luggage and parcels: 25% of parcels/luggage charges.

(vi) Private porting fee: USD 1.00 per person per day.

(vii) Cloakroom service fee: USD 1.00 per package per day.

GOODS REGULATIONS

These regulations shall be observed in addition to the General Regulations set out in this tariff Book.

46. FREIGHT SERVICES

- (a) Wagon load consignments i.e. consignments which by their nature, state, weight and dimensions or by the request of the consignor, require the sole use of a wagon or several wagons. Wagon load consignments shall be loaded by consignors and off-loaded by consignees.

- (b) The under mentioned goods shall only be accepted for carriage under wagon load conditions:
 - (i) Animals and livestock loaded loose in wagon.

 - (ii) Goods on bulk.

 - (iii) Liquid in bulk which require to be conveyed in tank wagons.

 - (iv) Perishables which require to be conveyed in refrigerated wagons.

 - (v) Offensive goods not properly packed and likely to contaminate other goods by odour or contact.

 - (vi) Single packages weighing 500kgs or with 2 cubic meters in dimensions or 5 meters in length.

 - (vii) Goods, which are to be loaded or off-loaded at, points other than goods depots and at points on the main line in section.

 - (viii) Dangerous goods subject to wagon load conditions of carriage as stipulated in Clause 64 of this tariff book.

- (c) Goods tendered for carriage under one consignment must be consigned by one consignor to one consignee, from sending station to one destination station, loaded and off-loaded at the same point and tendered at any one time.

- (d) The following shall be considered as one consignment:
 - (i) Every full wagon load.

 - (ii) Every wagon group loaded with straddling goods.

 - (iii) Goods requiring the use of runner wagons.

- (e) The following goods shall not be accepted together with other goods under one consignment due to their nature of different characteristics:-
- (i) Goods which require different carriage conditions.
 - (ii) Goods with different loading characteristics e.g. goods with offensive smell or which are poisonous may not be loaded together with foodstuffs.
 - (iii) Livestock and other goods.
 - (iv) Goods which are subject to customs, health, tax, security or such other formalities as may be required by law in each of the contracting States, together with goods which do not require such formalities.
 - (v) Dangerous goods that may not be loaded with other goods as per Appendix 14.
- (f) The following goods shall only be accepted for carriage subject to special arrangements being made with the concerned Head Freight Services, if conveyed over two Regions:
- (i) Goods whose weight is beyond the crange capacity of either the forwarding or the receiving stations.
 - (ii) Goods considered being dangerous, though not itemized in the list of dangerous goods.
 - (iii) Wild and vicious animals.
 - (iv) Dead bodies, human remains and ashes.
 - (v) Goods loaded or unloaded at point other than the goods depots (except private sidings) or at point on the mainline in section.
 - (vi) Goods requiring local haulage.
 - (vii) Goods destined to points other than those in the two contracting states.
 - (viii) Explosives unit train.
 - (ix) Goods requiring special arrangements for carriage by the Authority.

- (x) Abnormal loads as set in Clause 69 of this Tariff Book.
 - (xi) Dangerous goods with packages not conforming to the laid down standards set out in Appendix 8 of this Tariff Book.
- (g) An escort shall be required to accompany the following goods in transit.
- (i) Explosives.
 - (ii) Gasy radioactive materials and third grade packing radioactive materials.
 - (iii) Livestock and other animals.
 - (iv) Plants, which require watering from time to time, en-route.
 - (v) Locomotives, railway wagons and track equipment, on their own wheels.
 - (vi) Goods to be off-loaded at point other than goods depots or at points on the mainline section.
 - (vii) Goods, which require escort in transit as may be stipulated by the Government of the contracting state.
 - (viii) Where the consignor deems it necessary to have his goods escorted.
- (h)
- (i) Except where it is deemed necessary not more than two escorts should be provided for one consignment.
 - (ii) The escort shall be required to pay ordinary third class full fare.
 - (iv) The escort shall be required to carry certificate of identity or any other certificate as required by law, and comply with all immigration formalities if he is to cross the border. The name and identity/certificate number of the escort must be recorded in the appropriate column of the consignment note.
 - (v) The escort shall travel in the Brake Van. If the number of escorts exceeds four, the consignor must make special arrangements with the respective Head Operations.

- (vi) Each escort shall only be allowed 30 kilograms of free luggage for his personal use on the journey. Under no circumstances shall an escort be allowed to travel with articles which contravene the laws of any of the contracting states or which are likely to endanger the safety of train operations.
In case goods train services are suspended, or the wagon conveying goods under escort develops any defects, which may necessitate stoppage of such wagon, the station master shall inform the escort about the defects or suspension of services and seek his opinion.
- (i) In all cases above, the Authority shall not be liable for the welfare of the escorts.
- (j) In addition to private escorts, the Authority shall provide police escorts on trains.
- (k) Loading and off-loading at points other than goods depots or on the main line in section shall be subject to the supervision of an authorized employee who shall take proper measures to ensure the safe operation of trains.
- (l) For points on the main line in section, the station in the rear shall be regarded as the forwarding station and the station in advance of the unloading point shall be regarded as the receiving station.

47. TRANSIT PERIOD

- (a) Transit period shall be the maximum period for the carriage of consignments, starting from mid-night following the day the goods are accepted by the Authority for carriage and ending at the time the wagon is placed for unloading by the consignee as specified in Clause 46 (a) of this Tariff book.
- (b) Transit period shall be calculated as follows:
 - (i) One day for dispatch.
 - (ii) During transit, for normal load 200 km or less shall be counted as one day. For abnormal load transit period shall be based on actual requirements.

48. TENDERING, ACCEPTANCE AND SUBMISSION OF COMBINED CONSIGNMENT NOTE

- (a) A combined consignment note is a binding agreement between the Authority and consignor for carriage of goods by the Authority. This agreement must clearly state the forwarding station at which the goods were tendered, the list of goods, the marks and manner of packing, the number of packages, name, phone number and e-mail address of the consignor and consignee and destination station and make reference to any other documents attached to it e.g. (Customs, health permits etc.)
- (b) The consignor must present a consignment note to the station where his goods are to be tendered for carriage by the Authority. Such consignment notes must be legibly written and signed by the consignor or his authorized agent. Every consignment shall be accompanied by one combined consignment note.
- (c) A combined consignment note for wagonloads must be submitted to the Authority within 48 hours.
- (d) Consignors are required to submit a detailed description of goods as declared on customs documents, in conformity to Harmonized commodity coding system (HCCS).
- (e) Consignors are required to fill in the column printed in thick lines in the combined consignment note while the rest of the columns are for official use by the Authority. Combined consignment notes should be filled in by indelible pencil, ballpoint pen or typewriter and abbreviations should not be used.
- (f) Combined consignment notes must be legibly written and erasures and alterations must be initiated by the consignor.
- (g) The consignor is responsible for the accuracy of all details in combined consignment note and the Authority will not be liable for any loss, or delay in delivery or misdelivery caused by incorrect or inaccurate information given by the consignor in the combined consignment note. Authorized employees in charge of accepting goods must examine combined consignment notes for their correctness but shall not make any alterations thereto.

- (h) The following points must be observed when filling in a combined consignment note.
- (i) The names of forwarding and receiving stations should be written in accordance with the stations distance table. Consignments loaded and unloaded at private sidings must be written in the column of forwarding station or destination station. Consignments loaded or unloaded at points other than goods depots and at points on the mainline in section as approved by the Marketing Manager, such points must be written on the consignment note.
 - (ii) The names of the consignor and the consignee must be written in the appropriate columns. Full names or short business names acceptable to the public may be used. For individuals, the initials and names of both the consignor and the consignee must be written. The name of an enterprise and that of an individual must not be used at the same time.
 - (iii) Full addresses of the consignor and the consignee must be written including the names of the city, town, village, street number, where applicable phone, e-mail and fax.
 - (iv) The full description of goods must be written.
 - (v) If various goods are packed in one wagon all names must be listed.
 - (vi) In the column – “Type of Packages” – the description of packing must be indicated as bale, case, crate, drum as the case may be.
 - (vii) In the column – “Number of Packages” – subject to goods description and type of packages, the number of packages must be correctly inserted. For goods not accepted by number of packages, such endorsement must be shown as “Bulk”.
 - (viii) In the column “Details of Weight” – weights of consignments will be in kilograms.
 - (ix) In the column – “Declared Goods” – the total number of goods and **value** as declared by the consignor must be stated.

- (x) The Consignor or the Railways may use the remarks column for any remarks.
- (i) When the goods have been tallied and examined, the accepting employee will sign and date-stamp the consignment note and any relevant documents attached thereto.
- (j) The consignor must provide a permit, license, health or vaccination certificate or any other document as may be required by law regarding transportation of goods where such documents are required. The documents shall be initiated and date stamped by a relevant government official. The name and number of the document will be recorded by the consignor and declared in the combined consignment note.
- (k) The Authority shall not be liable for any loss or damage to, or deterioration of any consignment held by it if such loss, damage or deterioration is due to the consignor's failure to produce any of the documents mentioned in sub-clause (j) above where such a document is required by law. The consignor will be liable for storage or demurrage where such charges have accrued to the Authority unless it is proved that the documents were lost or misplaced by the Authority. Should such documents be lost; a general record of such loss must be raised by an employee at the station where such a loss is discovered.
- (l) Documents relating to quantity, quality and any other specification, which are attached to the combined consignment note, must be handed to the consignee at the destination station.

49. PACKING AND LABELLING OF WAGONS

- (a) Goods must be properly packed in accordance with the packing requirements as stipulated by each of the Contracting States as well as by the Authority. In respect of goods without specific packing requirements, the consignor must, in the light of the nature, weight, and category of transport services, distance of the goods to be carried, temperature conditions which may prevail en-route and loading conditions of the wagon to be used, etc. Securely pack the goods in such a manner as to accommodate the requirements of rail transport and ensure the safety of the goods.
- (b) The Authority reserves the right to refuse to accept goods for carriage, which are not packed to the required standards.

- (c) If goods which do not necessarily require packing are tendered to the Authority for carriage and appear damaged at the time of acceptance, the extent of damage must be indorsed on the consignment note and signed for by the consignor.
- (d) If in the opinion of the employee accepting such goods, the packages tendered for carriage are too small and are likely to be misplaced or lost, or are too big and likely to delay transshipping operations, he may call upon the consignor to bind or pack such goods in a manner deemed to be safe and convenient for handling. In such cases the Authority shall not be liable for any additional packing cost or deterioration of such goods that will arise as a result of such packing.

50. WEIGHING AND DECLARATION OF GOODS WEIGHT

- (a) Consignees shall be responsible for weighing or determining the weight of full wagonload consignments. In case no weighing facilities exist, standard weight or cubic measurements conversion method may be used in determining the weights provided the method used is shown on the combined consignment note.
- (b) The weight of goods shall include the weights of the package in which the goods are packed.
- (c) The authority reserves the right to test weight goods whose weight have been declared by the consignor. If any discrepancies in weights are discovered, weighing charges will be borne by the consignor.
- (d) If it is discovered that a consignor has made a false declaration on a consignment note as regarding the description of goods, weights or the nature of goods which require special handling or protection from the time of acceptance up to the time of delivery, or goods which require customs formalities, vaccination certificates, or movement permit, the Government Department concerned will be notified and the matter will be dealt with in accordance with instructions issued by such Government Department.
- (e) Where goods are discovered to be under false description, the Authority will prepare a general record and charge double the rates applicable to such goods for the entire distance. If the goods falsely declared are dangerous goods and the false declaration is discovered en-route, the goods may continue their journey if it is considered safe to do so. Otherwise the goods will be off-loaded at the station where the false declaration is discovered. In such event the consignor shall be asked through the forwarding station to give

disposal instructions. The Authority shall not be responsible for dangerous goods off-loaded en-route due to false declaration.

- (b) Where the weight is falsely declared, a “General Record” shall be prepared by the authorized employee at the station where such a false declaration is discovered and a charge equivalent to double the charge representing the difference in weight between the weight declared and the actual weight carrying capacity of the wagon shall be levied. If the weight of the goods is more than the weight carrying capacity of the wagon, the weight in excess will be off-loaded and a penalty of USD 500.00 shall be charged.
- (c) The charges mentioned in sub-clause (f) above and any other miscellaneous charges incurred will be debited to the consignor’s account or will be collected from the consignee before delivery of the goods.
- (d) The Authority shall not entertain any claims that may arise out of the consignor’s wrong declaration on the consignment note.
- (i) In an event of accident the consignor or consignee shall meet costs arising thereof.

51. WITHDRAWAL OF CONSIGNMENTS AND CANCELLATION OF WAGON ORDERS

Should the consignor desire to withdraw a consignment already tendered to the Authority for carriage, or to cancel the booking for ordered wagons, or fail to utilize wagons ordered, charges shall be levied as follows:

- (a) For cancellation of wagons order the charges shall be as provided for in clause 72 (h) (ii) of this Tariff Book.
- (b) If the goods have already been brought to the station, storage charges will be levied from the time they were brought to the time they are finally removed from the station premises.
- (c) Demurrage charges shall be levied from the time the wagons are placed at the loading point, up to the time the cancellation is made.
- (d) The consignor shall pay other charges that may have been incurred by the Authority due to cancellation.

52. LOADING AND OFFLOADING OF GOODS

- (a) The consignor shall load full wagonload consignments. The Authority will not be responsible for loading or unloading of full wagonload consignments. When sufficient labour force and/or handling equipment are available the consignor or consignee may hire such facilities from the Authority at a cost. Such loading and unloading shall still be considered as the responsibility of the consignor or consignee as the case may be. The Authority reserves the right to conduct examination on the spot at points where loading and unloading are being performed. The purpose of such examination is to check the description of goods, weight, and numbers of packages to ensure that they conform to the information given on the consignment note, and the goods are properly and secured.
- (b) The Authority reserves the right to off-load wagons that remained loaded 7 days after the expiry of the free period allowed as per clause 54 of this Tariff Book. The cost accrued out of demurrage; off-loading and storage shall be collected from the consignee before the goods are delivered. In such cases the Authority shall not be liable for any loss of or damage to the goods that may arise in the course of off-loading and storage.

53. ACCEPTANCES AND HANDING - OVER OF LOADED WAGONS AT PRIVATE SIDINGS

- (a) 'Detachment and Clearance of wagons at Private Sidings' form will be used for the acceptance and for handing over to consignees of loaded wagon consignment at loading and unloading private sidings. The following must be observed and recorded:
 - (i) Seals on the wagon must be intact
 - (ii) State of tarpaulins
 - (iii) The condition of goods if they can be seen.
- (b) The Authority shall not accept loaded wagons for carriage if any one of the following anomalies are noted at the time of acceptance:
 - (i) If the wagon is not sealed in accordance with the laid down conditions.
 - (ii) If the goods appear defective or some discrepancies are noted which are not stated on the consignment note e.g. pilferage.

- (iii) If the wagon is not properly sheeted or the ropes are not fastened.
 - (iv) If side doors are not securely closed and side door bolts are not fastened.
 - (v) If covers and valves of tank car wagons are not tightly closed;
or
 - (vi) If the manner in which the goods are loaded or secured does not conform to the conditions and regulations.
- (c) If any of the conditions in sub-clause (b) (i), (ii) and (iii) above is discovered at the time of handing over the wagon to the consignee, handing over will be based on the actual weight of the consignment and the general appearance of the goods. Should any loss or damage of the goods be found, the authorized employee and the consignee must jointly prepare a form of "Lost and/Damage Goods Record". If it not possible to weigh the wagon, offloading must be witnessed by an authorized employee and the police.
- (d) No handing over is required if goods are escorted by consignor's Agent.

54. FREE ALLOWABLE PERIOD FOR LOADING AND OFFLOADING

- (a) Free periods in respect of loading and off-loading of wagons containing full wagon load consignments at stations and those detached at private sidings shall be:
- (i) 48 hours for single service wagon placed for loading or off-loading of goods other than those stated in sub clause (iii) and (iv) below.
 - (ii) 96 hours for double service wagons placed for offloading and loading other than those stated in sub-clause (iii) and (iv) below.
 - (iii) Free period for single service of loading or offloading of refrigerator wagons will be six hours.
 - (iv) Free period for single service of loading or off-loading within station limits or wagons conveying explosives, radioactive substances perishable and livestock will be six hours.

- (v) For wagons received on non-working days free period shall start from the following working day:
- (b) Free period for loading and off-loading will include the time for wagon examination, sweeping, sheeting and any other auxiliary services necessary.
- (c) Where loaded wagons are detached en-route due to customer's failure to comply with custom regulations, demurrage charges specified in Clause 72 (h) (iii) of this tariff Book shall apply.

55. SUPPLY, LOADING AND SECURING OF WAGONS

- (a) For wagonload consignments, the Authority, if available will supply the type of wagons requested by the consignor. If the type required is not available an alternative type may be supplied provided it is acceptable to the consignor. The consignor must examine wagons supplied to ensure that they are clean and suitable for use. Washing and disinfecting if considered necessary will be undertaken by the Authority.
- (b) Well wagons and refrigerator wagons shall not be used for conveying general goods.
- (c) Flat wagons must not be used for conveying metal blocks, neither should they be used for conveying other bulky goods that are likely to roll or shift during transit unless they are properly secured.
- (d) Dangerous goods requiring covered wagons must not be conveyed in any other type of wagons.
- (e) Live stock wagons must not be used to load general goods unless the Head Freight Services gives an approval.
- (f) Wagons except well wagons, without vacuum braking system must not be used for loading through traffic goods to foreign Railways.
- (g) Before loading, wagons must be examined by an authorized employee to ensure that they are suitable for use.
- (h) Wagons must be evenly loaded. Every effort must be made to load each wagon to its full holding capacity or its weight carrying capacity. But the load must not be in excess of the weight carrying capacity of the wagon or axle load restriction; whichever is less, which may be imposed from time to time on certain sections of the line.

- (i) The weight of liquids in tank wagons will be determined by the specific gravity of the particular commodity loaded and tank volumetric. Before loading, the consignor must tightly close the discharging valves.
- (j) The loading dimensions of goods must not exceed the dimensions stipulated in Appendix 5.
- (k) Securing of loads on open wagons should conform to the technical conditions prescribed in Appendix 5. Consignors shall furnish their own securing materials, on request at a cost. The consignor shall test the quantity and strength of the material used.
- (l) The authority would demand from the consignor or consignee the cost price of any securing materials of the Authority lost or damaged by them.
- (m) All wagons considered necessary for sealing will be sealed by the consignor and seal nos. must be endorsed on the combined consignment note.
- (n) After closing a covered wagon, iron wire with a diameter of about 2.5mm will be used for securing tightly the upper hasps. The lower hasps shall be used for sealing, one seal being on each hasp. As for wagon doors with only one hasp and low bolt, sealing will be made on the same hasp where the iron wire is fastened. Where locks are applied the consignor shall retain all keys.

56. OFF-LOADING OF WAGONS

- (a) Offloaded goods must be piled not less than 1.6 meters from the nearest outer rail. On platforms, goods must not be placed beyond the safety line.
- (b) Consignees must clean wagons after off-loading. Wagons which have been used for the carriage of livestock, oils of any kind or offensive goods, fresh fish and shrimps or highly toxic poisonous goods, which are contaminated by dangerous goods must be thoroughly cleaned after off-loading, but the Authority may undertake to do this job at the consignee's expense vide clause 72 (h) (viii) of this Tariff Book.

- (c) If the Government health department requires that wagons must be washed, disinfected before or after loading certain types of commodities such washing or disinfections will be done by the consignor in conjunction with the Government Health department staff.

57. SUPPLY OF TARPAULINS AND SECURING MATERIALS

- (a) Should the consignee desire to sheet his goods, he may furnish his own tarpaulins or request the Authority to supply the tarpaulins on payment of prescribed charges in clause 72 (h) (vi) of this tariff Book.
- (b) Tarpaulins supplied by the Authority shall be obtainable on application at station. Consignors or consignees must return tarpaulins to the Station Master or Goods Agent when they are not required. Station Master or Goods Agent must promptly collect tarpaulins, properly folded and tied up by consignee and both parties must do handing over.
- (c) If any tarpaulin supplied by the Authority found to be damaged or contaminated, the consignor or his Agent may request for it to be changed. The Authority will demand the cost price of any tarpaulin lost or damaged by the consignor or the consignee.
- (d) Where a tarpaulin used for covering goods cannot be returned and handed over to the Authority by the consignee at the expiry of seven days, the tarpaulin shall be regarded as lost and its cost price shall be raised against the consignee or consignor as the case may be. Where the tarpaulin is returned after the charges have been raised, the Authority may accept back the tarpaulin and refund the customer only 10% of the raised charges.
- (e) Contaminated tarpaulins will be cleaned by the consignor or the consignee, but the Authority may undertake to do this job at the consignor/consignee's expense.
- (f) Should the consignee desire to return the tarpaulins, securing materials, devices and any other implements furnished by the consignor, by rail, to the consignor at the original forwarding station, he may consign such articles at the destination station of the goods to the forwarding station free of charge provided he surrenders the consignment note on which the consignment was accepted for carriage at the forwarding station within 15 days from the day the goods are delivered. The onus of producing the original consignment note lies with the consignee. Should the consignee

fail to produce the consignment note, the articles will be conveyed at parcels rate.

58. STOPPAGES, RETURN AND DIVERSION OF GOODS

- (a) After traffic has been accepted for carriage, the consignor or consignee may ask for the stoppage or return of such traffic, or for its diversion to another consignee or point short of the original station, provided the consignment has not been delivered to the consignee.
- (b) The consignor or consignee desiring to stop, return or divert his goods, must submit "Request for Diversion of Traffic" form and the delivery note to the forwarding or receiving station and pay such charges as laid down in clause 72(h) (vii) of this Tariff Book. The stoppage, return or diversion will not be allowed on a part lot of a consignment.
- (c) If a request to divert a consignment to another point or consignee is made before the goods are dispatched, reasons for such diversion must be indicated in the Remarks column on the consignment note and invoice, wagon labels must be altered to show the new destination station or consignee.
- (d) The Authority will on application from the consignor or consignee endeavour to stop, return or divert the consignment as requested after the goods have been dispatched but will not be liable for any delays or failure that may arise in the course of stopping, returning or diverting the consignment.
- (e) If an application for stoppage of a wagon load is lodged before the goods are dispatched the application will be dealt with as if the consignment has been withdrawn in accordance with clause 51.
- (f) The fee for stoppage, return, diversion and any miscellaneous which may be incurred by the authority while carrying out such request would be charged to the consignor or consignee according to Clause 72(h)(vii).

59. ARRIVAL ADVICE AND DELIVERY OF GOODS

- (a) It shall be the responsibility of the consignor to inform the consignee or agents of the goods dispatched by forwarding to him in time a copy of the relevant consignment note. However, the Authority may for its convenience send "Arrival Advice Note" to the consignee or his agent, or inform him by telephone, non-receipt of

such advice or information shall not entitle the consignee to exemption from storage and demurrage charges.

- (b) The Authority shall use any means of communication to inform the consignee of the arrival of goods. If the consignee cannot be contacted and goods are not collected within the free allowed period, demurrage and storage charges will be raised as the case maybe.
- (c) The consignee applying for delivery of goods **must produce** the Delivery Note. If the Delivery Note is lost, he must produce the Advice Note. The consignee will acknowledge receipt of the goods by signing the copy of the Delivery Note, Advice Note or as the case may be which will be retained by the Railway. Before taking delivery, the consignee must pay all charges due to the Authority.
- (d) If the consignee fails to produce either the "Delivery Note" or 'Advice Note' he may submit written authentic evidence. The Authority will not be liable for loss of, or damage to, or delay in the delivery of goods, if the consignee fails to furnish the required written evidence.
- (e) Delivery shall be deemed to have been completed when the wagon is handed over to the consignee at the unloading place, private siding or exchange siding connected to a private railway with full written acknowledgement of the consignee or agent.
- (f) If the consignee fails to pay freight charges or any other charges due on goods, the Authority will detain the goods and may sell them to defray the freight and other charges due thereon.
- (g) In the case of consignments which are to be cleared through customs, an authorized employee must ensure that all customs formalities have been complied with before delivery is effected.

60. FREE STORAGE PERIOD

- (a) (i) Free storage for explosive, radioactive articles, livestock and Perishables conveyed as wagon load consignments will be 6 hours calculated from the time of arrival of the goods.
- (ii) Free storage period for wagonload consignments other than those mentioned in sub-clause (a) (i) above shall be 24 hours calculated from the time of the goods arrival.

- (b) The storage charge will be levied in accordance with the provisions of clause 72(h) (v) of this Tariff book or upon the expiry of the free period stated in (a) (i) and (ii) above.
Storage charges will be levied on goods unloaded by the consignee and left on the station premises and along the line from mid-night following the date of unloading. The Authority will not be liable for the loss of or damage to goods so left in its premises.
- (c) If the free storage period for goods other than explosives, livestock, radioactive substances and perishables expires on Sunday or public holiday such free period shall be extended to the next normal working day, following such Sunday or public holidays.
- (d) The Station Master or Goods Agent may extend the free storage period by 12 hours with approval of the Senior Freight Services Office of the district if circumstances beyond the consignee's control occurs e.g. violent storm or power failure prevents the consignee from removing his goods from the station within the normal free storage period allowed.
- (e) Customers handling bulk consignments may on application to the Regional General Manager rent an open space or shed within the goods shed for stacking their goods at rates given in Clause 72(h)(v). In such cases customers will be responsible for the security and protection of their goods.

61. UNCLAIMED GOODS AND ITS DISPOSAL

- (a) (i) If goods are not claimed or taken delivery of within five days calculated from mid-night following the day the "Traffic Arrival Advice Note" is issued or if goods have been off-loaded or wagons have been placed for off-loading by consignees, the receiving station must report to the Regional Office particulars of such consignment. The Regional Office will urge the consignees to come forward and take delivery of their consignment. The receiving station shall request the forwarding station by any means of communication to seek disposal instructions from the consignor and thereupon issue "Advice of Unclaimed or Refused Goods".
- (i) If no one comes forward to take delivery of the consignment after 90 days commencing from mid-night following the day the receiving station notified the forwarding station to issue "Advice Note of Unclaimed or Refused Goods" the goods shall be deemed to have been unclaimed.

- (iv) Explosives, radioactive substances, livestock and perishables will be exempted from the provisions of (i) above. The authorized employee may dispose off such consignments as quickly as possible with the aid of the Government departments concerned.
 - (v) Demurrage or storage charges will be levied against the consignee or the consignor.
 - (vi) If the consignee refuses to take delivery of a consignment, the receiving station must send communicate with the forwarding station seeking disposal instructions from the consignor.
- (b) If goods are left on the Authority's premises after they have been delivered, or are not removed within 90 days, the goods will be deemed to have been unclaimed and will be disposed off.
 - (c) The Authority will publish for sale at least in one of the national newspapers any unclaimed goods (including goods picked along the railway line and stolen goods recovered by railway police). The proceeds realized will be used to defray storage and other expenses incurred by the Authority. The balance will be deposited in the bank as extraneous revenue and will be refunded if claimed by a bonafide claimant whose identity is established to the satisfaction of the Authority. If such balance is not claimed for within 6 months from the date consignment is deemed to have been unclaimed, the balance will be forfeited by the Authority.
 - (d) Unclaimed transit goods will be disposed off in accordance with customs laws in force in each contracting State. If such goods are delivered to the customs department, the railage and any other miscellaneous charges due thereupon will be debited to the customs department.

62. CONDITION OF CARRIAGE OF CONTAINERIZED TRAFFIC

- (a) Any containerized traffic falling under ISO specifications given below shall be handled under these conditions:

ISO code	Width (mm)	Length (mm)	Height (mm)	Maximum Gross weight (kg)
IC	2438	6000	2438	20320
ICC	2438	6000	2590	20320
IA	2438	12000	2438	30480
IAA	2438	12000	2590	30480

- (b) Containers with measurements other than the above listed shall be accepted but not as containerized traffic. Containers exceeding the weights as defined above shall not be accepted on this railway.
- (c) All carriage conditions for wagonload traffic shall apply to the containerized traffic, except when conveying explosives and dangerous goods.
- (d) When tendering containerized traffic for carriage, each container shall be treated as one unit and each wagon shall be treated as one consignment.
- (e) During preparation of consignment notes, container and seal numbers must be indicated and the weight to be filled thereon shall be the aggregate of the actual weight of goods in the container and the tare weight of the container. The weight of the two containers on a wagon must be indicated separately.
- (f) If deemed necessary, the Authority may check the description and weight of the goods loaded in the container together with the consignor or consignee. Any discrepancy so discovered shall be dealt with as false declaration.
- (g) It shall be the responsibility of the consignor to seal and lock loaded containers. The sealing and locking used must be indicated in the remarks column of the combined consignment note.
- (h) Containers must be loaded into container carrying wagons.
- (i)
 - (i) When loading two 20 feet loaded containers into a wagon, doors of the containers must face each other while empty containers should be loaded with doors facing outwards.
 - (ii) Where a customer finds it necessary to load one 20 feet container or to load his two-containers contrary to sub-clause above, prior arrangements must be made with the Marketing Manager.
 - (iii) Two containers loaded on the same wagon should have their weights more or less balanced and the difference between the loads should not be less than 50% of the weight of the heavier container.
- (j) Before accepting containers, the Goods clerk must satisfy himself that the container is in good physical state. He must verify the number, as well as the seals and locks recorded on the consignment note are identical to those on the container if visible.

63. CONDITIONS OF CARRIAGE OF PERISHABLE GOODS

- (a) Request for wagons to load perishable goods must be submitted to the Station Master at least seven days before the intended loading day indicating the permissible transit period required for the consignment.
- (b) The Authority reserves the right to refuse to accept perishables for carriage if it considers that the transit period required by the consignor is less than the standard period as per clause 47.
- (c) The consignor must ensure that the perishables to be tendered for carriage are of fine quality and are securely packed in suitable containers to be able to withstand weather conditions which may prevail in transit.
- (d) The consignor must indicate on the combined consignment note the temperature required when applying for a refrigerated wagon. The Goods Agent or Station Master will pass the consignor's requirements to the carriage and wagon examiners who will adjust the wagon temperature to suit the consignor's requirement.
- (e) Perishables must be loaded in a manner that will allow air to circulate inside the wagon.
- (f) Unpacked fruits, vegetables, salted fish and any perishables which are likely to damage the equipment will not be accepted for carriage in refrigerated wagons.
- (g) Loading and off-loading tools likely to damage the wagon should not be used. Before and after loading, consignors or consignees and Authorized employees must ensure that the wagons are cleaned.

64. CONDITIONS OF CARRIAGE OF DANGEROUS GOODS

- (a) Dangerous goods shall be deemed to be any goods which, by their nature are inflammable, explosive, corrosive, and poisonous which are likely to cause injury to human beings and livestock or damage to other goods or railway property.

- (b) Dangerous goods by their nature and carriage conditions shall be classified into nine categories.
- (i) Explosives:
Explosives shall mean such articles, which can initiate explosion by violent reaction, involving large volumes of gas and heat as a result of high temperature, friction, shock or contact with other substances. Explosives can be by their nature be divided into:
 - (a) Detonating materials
 - (b) Explosives and explosive drugs
 - (c) Other explosive articles.
 - (ii) Oxidizing materials:
Oxidizing material posses a high oxidizing property and can immediately be decomposed to cause an inflammation when involved in high temperature, frictions, shock when in contact with acids, inflammable organic matter or reactive agent.
 - (iii) Compressed Liquefied Gas:
Compressed and liquefied gases are contained in pressurized containers in a state of compression or liquid and can rapidly expand to cause explosion when subjected to shock or heat. They can, by their nature, be divided as follows:
 - (a) Highly poisonous gases
 - (b) Inflammable gases
 - (c) Catalytic inflammable gases and
 - (d) Non-inflammable gases.
 - (iv) Combustion - in - Water Materials:
Combustion in water materials can be decomposed when in contact with moisture; as a result, they may produce inflammable gas and heat which can cause fire.
 - (v) Inflammable Liquids:
Inflammable liquids are of volatile and inflammable nature, having a flash point below 65.5 degrees Celsius. (Abel's test).
 - (vi) Inflammable Solids:
Inflammable solids include two types of articles of different nature:
 - (a) Those though not in direct contact with open fire, can also be oxidized to produce heat and attain their auto ignition point under certain temperature.

- (b) Those though being of low ignition point are likely to explode or burn or even generate poisonous gas when in contact with heat, shock, friction or contact with oxidizing agents.

- (vii) **Poisonous Materials:**
Poisonous materials are of a highly toxic nature and any slight absorption or contact with such material by human beings or livestock may cause illness or death by poisoning. They have a minimal lethal dose of 50 percent (LD 50) of 200 milligrams or less per kilogram of body weight.

- (viii) **Corrosive Materials:**
Corrosive materials are of a high corrosive nature and by contact are liable to cause injury to human body, or may corrode and damage other goods and wagons, and even possibly to incite explosion and fire.

- (ix) **Radioactive Substances:**
Radioactive substances can spontaneously emit invisible ionizing radiation of Alpha (A) and Beta (B) and Gamma (G) rays to which if human beings and livestock are over exposed, radioactive diseases or even death may result. Similarly when sensitive materials, chemical matter or foodstuffs are in exposure to such rays, they may be degenerated.
Radioactive substances can be divided:
 - (a) By physical state:
 - (i) Solids
 - (ii) Powder or crystal particles
 - (iii) Liquid and
 - (iv) Gas

 - (b) By type of rays into
 - (i) Radioactive substances that emit gamma rays and alpha or beta rays without neutrons.

 - (ii) Radioactive substances that emit neutrons and either or both, gamma or beta rays without neutrons.

 - (iii) Radioactive substances that emit alpha or beta rays or both of them but without gamma rays or neutrons.

- (c) Imported goods may be accepted for carriage in their original package provided that an endorsement imported packing is indicated in the column "Type of Package" on the consignment note.
- (d) Dangerous goods not packed in accordance with clause (e) below shall not be accepted unless approval from the Marketing Manager is obtained.
- (e) The packing of dangerous goods must be in conformity with the provisions laid down in the packing requirements for dangerous goods in Appendix 8 and 9.
- (f) Dangerous goods approved for mixed loading maybe accepted for carriage as one consignment or under the same outer package with other goods, provided that the description of dangerous goods is shown separately in the consignment note.
- (g) Requests for wagons to load dangerous goods must be made to the Station Master at least seven days before the intended loading date. The customer making such request should give the description, and serial number of the dangerous goods contained in the list of Explosives and other Dangerous Goods as provided in Appendix 6 of this Tariff book.
- (h) When explosives are tendered for carriage, a Government permit for their carriage must be attached to the consignment note.
- (i) When radioactive substances are tendered for carriage, a copy of the certificate of examination of Dose of Radioactive Substances checked by the Government Chief Chemist or any officer responsible must be produced. In case of radioactive substance in third grade packing, apart from producing the said certificate, consultation must be held between the Marketing Manager and the consignor to work out proper arrangements before it is accepted for carriage.
- (j) Detonating materials, explosives, explosive drugs, radioactive gases and radioactive substances in third grade package will be accepted for carriage only under full wagon load conditions of carriage.
- (k) When description of dangerous goods tendered for carriage is not provided for in the list of dangerous goods but is of similar chemical nature as certain dangerous goods listed, the consignor must endorse the condition number of the similar dangerous goods under which his/her unlisted consignment of unlisted dangerous

goods would be conveyed. The consignor must also declare the abbreviation in the upper right corner of the combined consignment note in red ink or by a red stamp.

- (l) Except as otherwise stated in the 'list of Explosives and other Dangerous Goods' (Appendix 6), dangerous goods must be loaded and conveyed in covered wagons or upon the consignor's request, tank wagons may be used for carriage of dangerous goods considered suitable for carriage in tank wagons.
- (m) Explosives must be loaded in special explosive wagons. The height of explosives, or detonating materials loaded in a wagon must not exceed 1.8m from the wagon floor.
- (n) When inflammable liquids contained in metal drums are loaded, necessary precautions such as insulating with wooden blocks must be taken to prevent the drums from friction with each other.
- (o) For the purpose of facilitating unloading radioactive substances must be loaded in such a way that the packages of second grade packing in the center of the wagons are surrounded by the packages of first grade packing. After loading the dose rate of gamma rays on the surface of both sides of the wagon body must not exceed 20 micro roentgen per second.
- (p) The provisions laid down in the loading and storage chart of dangerous goods (Appendix 13) must be strictly adhered to if different kinds of dangerous goods are loaded together with general goods in the same wagon. When wagons loaded with explosives and dangerous goods are to be conveyed, the separation in train formation should be strictly followed as per general Appendix E.17 of the Train Working Regulations.
- (q) Loading and unloading of dangerous goods must be performed at private sidings where available.

65. DANGEROUS GOODS ACCEPTED UNDER ORDINARY CONDITIONS OF CARRIAGE

The following dangerous goods may be accepted for carriage under conditions of carriage applicable to general goods:

- (a) Oxidizing material in water solution with an amount of more than 50% moisture content.

- (b) Dangerous goods other than explosives and radioactive substances in the appropriate packages as specified, with a net weight not exceeding 10kg and each piece of article contained in the package of a net weight not exceeding 0.5kg and endorsed as “small package of chemical contents “ on the consignment note by the consignor.
- (c) Goods whose accessories or materials are classified as dangerous but guaranteed by the consignor to be harmless for carriage and endorsed “harmless in transit’ on the consignment note by the consignor.
- (d) Radioactive substance with an intensity of radioactivity in each package not exceeding 50 micro curie and intensity ratio of radioactivity of each package not exceeding 1 micro curie/kg declared on the combined consignment note.
- (e) Industrial products with part of their accessories painted with radioactive lighting agent and a clean packing surface having a dose rate of gamma rays less than 0.1 micro-roentgen/second declared on the combined consignment note.
- (f) Where vehicles are tendered for carriage, fuel such as petrol, gas, or diesel or other inflammable liquids and vapour fuel, as the case maybe, must be completely drained from such vehicles and their batteries removed (excluding those in petrol propelled, small cars and motor cycles). In addition, the consignor must take necessary steps to prevent the flow from the engine of any fuel remnants therein.

66. ACCEPTANCE OF DANGEROUS GOODS OTHER THAN THOSE LISTED

Dangerous goods other than those listed in the “List of Explosives and other Dangerous Goods” (except those described in Clause 64) will not be accepted for carriage, unless a Technical Statement duly verified by the department responsible for examination of such dangerous goods, is approved by the Marketing Manager.

67. ACCEPTANCE OF RADIOACTIVE SUBSTANCES

- (a) Where radioactive chemical reagents and products, mineral ores and sand are regularly tendered for carriage, their grade of packing and intensity of radioactivity if unchanged at any time may be examined once, and the dispatch of similar consignments, may be accepted by producing the original certificate of examination used in the first instance.

- (b) If massive radioactive substance solidly enveloped is tendered for carriage, it may be accepted on the original certificate examination of dose, if no dose control department is available.
- (c) When short life radioactive substance are tendered for carriage, the consignor shall be asked to endorse the approved transit period of such goods on the consignment note
- (d) The Authority reserves the right to refuse to convey radioactive substances if the transit period required by the consignor is less than the normal transit period for the distance to be covered.

68. CONDITIONS OF CARRIAGE FOR DANGEROUS GOODS EMPTY CONTAINERS

- (a) Empty receptacles and packing materials used for radioactive substances may be accepted for conveyance under the conditions of carriage applicable to general goods provided that their surface is examined to ensure cleanliness and non contamination. The dose rate at surface of package of gamma rays should not be in excess of 0.1 micro-roentgen per second. A copy of the certificate of examination of empties for radioactive substances must be presented and an endorsement made in the consignment note by the consignor as 'Empty receptacles of radioactive substance clean and harmless as per attached certificate of examination No....'.
- (b) Empty containers used for dangerous goods other than those mentioned in this clause may be covered as general goods provided that the description of the dangerous goods previously contained therein is given on the consignment note.
- (c) Empty steel cylinders used for highly poisonous or inflammable gases and empty containers used for poisonous substances or yellow phosphorous (the surface which has not been contaminated by such yellow phosphorous) would be accepted for carriage under the conditions applicable to dangerous goods vide clause 64.
- (d) Empty containers used for oxidizing materials inflammable liquids or corrosive materials may be accepted for conveyance under the conditions of carriage applicable to general goods provided that they are thoroughly washed and cleaned and an endorsement "thoroughly washed and cleaned" is made on the consignment note otherwise they will be conveyed under the conditions applicable to dangerous goods vide clause 64.

69. CONDITIONS OF CARRIAGE OF OUT OF GAUGE, OVER LENGTH AND CONCENTRATED WEIGHT GOODS

- (a) Out of gauge goods means:
 - (i) Any package or article though may not be considered as out-of gauge when loaded on tangent, exceeds the rolling stock gauge by its computed width either at inner side or outer side when passing through the curve with a minimum radius en-route.
 - (ii) Any package or article which, when loaded on tangent, exceeds the rolling stock gauge by any portion of its measurements.
- (b) Out of gauge goods are divided into two categories:
 - (i) Out of gauge class I goods: for this class the package, or article when loaded on wagons shall have exceeded the “Locomotive and Rolling Stock Gauge” but have not exceeded the “Out of gauge goods loading gauge” by any portion of its measurements.
 - (ii) Out of gauge class II goods: for this class the package or article shall have exceeded the “Out of gauge loading gauge”
- (c) Loading dimensions are provided in Appendix 5.
- (d) Detailed measurements with respect to width from the centerline of track to clearance of goods loading gauge (i.e. rolling stock gauge) of out of gauge goods and clearance of approaching structure are provided in Appendix 15 of this Tariff Book.
- (e) “Over length goods” means any package or article whose length exceeds the length of a flat wagon or low sided wagon on which it is loaded and requires straddling loading in a runner wagon.
- (f) “Concentrated weight loads” means any package or article whose weight exceeds 20 metric tones and whose length of weight bearing area on the wagon is less than the length of weight bearing area provided in the table of maximum loading weight on flat and low sided wagons provide in Appendix 5.
- (g) Some packages or articles may have two or more qualities of an abnormal load viz: out of gauge, over length or concentrated weight.

- (h) When tendering abnormal loads for carriage, the consignor must furnish the following information and data:
 - (i) "Statement of abnormal Load".
 - (iii) A top and side view and cross section plan showing external dimensions and the state of the load (including fixed packing and securing equipment) must be presented. The plan must show the center of gravity of the load. For concentrated weight goods, the part or portion of the package or articles with concentrated weight must be shown together with length and width of contact area. If possible a drawing and explanations showing the bases or computation of the loading and securing plan must be attached.
 - (iii) In case of locomotives, wagons and track equipment conveyed on their own wheels, particulars such as tare weight, number of axles, wheel base and length, center of bogies, types of brakes and any relevant information must be furnished and verified by Mechanical Engineering Department before they are accepted for carriage.
- (i) Before loading out of gauge goods the following measurements detailed in Appendix 15 should be taken into consideration
 - (i) Maximum length and length of weight bearing areas.
 - (ii) Center and side heights: Maximum center height is the height measured from the bottom surface of the load along the longitudinal center line if it passes through the center of gravity; if it does not pass through the center of gravity the maximum center height shall be an extended vertical line upwards that passes through the center of gravity. If height of center height is less than the side height(s) the maximum side height shall be taken as the center height; if side heights differ, then all must be shown on the statement of abnormal loads.
 - (iv) Center width and side width(s): center width shall be the width on both left and right sides measured from the maximum height at longitudinal center line of the load facing the direction of the receiving station. If the center height is less than the side height and if heights differ on the left and right side widths, width shall be measured from the maximum side height to the extended line upwards through the height at the center. Side width shall be measured between the center heights and at very other height on both left and right sides. (Refer to appendix 4).

- (j) After loading, measurements shall be based on the actual loading state including the following items:
 - (i) In case of straddling and projecting goods, the supporting base of two turn table and lengths of the load beyond support points at both ends and the projecting lengths must be shown.
 - (ii) Center and side heights must be measured from the rail surface.
 - (iii) For width the procedure will be the same as described in sub-clause above, except that the measurements will be from the longitudinal centerline of the wagon.
- (k) The forwarding station, after measuring the out of gauge goods and scrutinizing the data given by the consignor, shall forward the application with all relevant documents attached, to the Marketing Manager or the Head Commercial as the case may be for goods moving between the wagons or within the Region for approval respectively.
- (l) The application or any other relevant documents attached thereto must bear the following information:
 - (a) The forwarding station, receiving station, number of packages and their respective weights.
 - (b) Overall length, length and width of weight bearing area, centre height, side(s) height(s) and width(s) (in case of round packages the outer diameter must be shown) and the height of center of gravity.
 - (c) In case of straddling loads, supporting base (distance) of two turning tables; the projecting length beyond supporting point at one or both ends and its width, and the height of turn tables must be shown. For projecting loads loaded on wagon, the height of bolsters and length of projecting portion must be shown.
- (m) If the consignor or consignee requests for his out of gauge consignment to be diverted to another point beyond the original destination station, fresh permission for approval as stipulated in sub-clause (k) above must be obtained.

- (n) The forwarding station, when accepting an out of gauge load, must prepare an “Out of gauge Load Transit Record” in duplicate which will be attached to consignment note, and the other retained for reference. Before dispatching an out of gauge load, an authorized employee must ascertain in conjunction with the consignor that inspection lines are marked on the wagons.
- (o) In case of need to adjust the free play of the side bearings on the wagon bogie, the coach and wagon examiners should be called for making such adjustments.
- (p) The Class of Out-of Gauge load must be indicated in the remarks column of the Consignment note and on the wagon labels.

70. MANUFACTURING OF EXAMINATION GAUGE FOR OUT-OF –GAUGE LOADS AND ALTERATION OF RAILWAY BUILDING AND OTHER FIXED STRUCTURES

- (a) If it is considered necessary that an examination gauge provided in Appendix 17 be made or manufactured, the Marketing Manager or Head Commercial, as the case may be, must include such information in the letter granting the permission. The manufacturing and fitting of examination gauge shall be carried out on the wagon by the Mechanical, Signaling and Civil engineering Departments shall carry out the manufacturing and fitting of examination gauge on the wagon at the consignor’s expense.
- (b) If the carriage of out of gauge load will necessitate temporary alteration to railway buildings and fixed structure such as signal posts and sign boards, the Marketing Manager or Head Commercial as the case may be must after consultation with the departments concerned include the information in the approval form and all the affected stations must be duly informed.
- (c) All costs incurred by the Authority in manufacturing examination gauge or alteration to railway buildings and fixed structures and any other costs arising thereof will be charged to the consignor at the forwarding station.

71. CONDITIONS OF CARRIAGE OF LIVESTOCK

These Regulations shall be observed in addition to the General and Goods Regulations.

(a) Tendering of Livestock

- (i) Request for wagons to load livestock must be submitted to the Station Master at least 48 hours before the intended loading time.
- (ii) When tendering livestock the consignor must also produce the stock movement permit or any other certificate issued by the veterinary department, or police for the movement of animals. The certificate number and the date of issue must be endorsed on the consignment note.
- (iii) The Authority will refuse to carry fierce or unmanageable animals, unless the Marketing Manager grants permission for their carriage. Such animals must be caged, if such cages cannot be loaded in Livestock wagon, suitable ordinary wagon shall be used and conveyed as ordinary cargo or abnormal load.
- (iv) Horse clothing or harness loaded in wagons along with horses, mules or donkey to which it belongs will be carried free of charge. But not more than one set of clothing or harness for each horse, mule or donkey will be allowed.
- (v) 50kg of feeds for each large animal or seven small animals on the journey may be conveyed free of charge when carried in the same wagons with the animals.

(b) Loading of Livestock

- (i) Livestock must be loaded in livestock wagons whenever possible. Other types of wagons may be modified and used if the consignor agrees. If a wagon with steel floor is supplied, the consignor must cover the floor with wooden plates as an anti-slippery measure. Ventilation must be taken into consideration whenever covered wagons are used.
- (ii) Employees of the Authority must ensure that ventilation and water systems are in good working condition. The escorts shall be responsible for filling the water tank with the assistance of the Railway employee before dispatching livestock wagons.

- (iii) To avoid injuries, animals must not be overcrowded in the wagons. The number of animals carried in each wagon must be known. Precautions must be taken when loading larger or tall animals. Their heads and or horns must not stretch out of cages or above the wagon clearance. Large animals must not be loaded together with small animals in the same wagon.
- (c) Feeding En-route
- (i) Animals which are likely to travel for more than 48 hours may be unloaded, fed and given drinking water at Mlimba, Chozi, Mpika and New Kapiri Mposhi within the planned period.
 - (ii) Animals dying in transit must be disposed of in accordance with the Regulations of the local Veterinary Department.

72. GENERAL PROVISIONS FOR FREIGHT AND MISCELLANEOUS CHARGES

- (a) Freight charges will be levied in accordance with the rate applicable on the date of acceptance, indicated on the station date stamp; the charges shall be worked out by multiplying the applicable rate per Tonne Kilometer with the declared weight subject to a minimum chargeable weight of 80% of the carrying capacity of each type of wagon.
- (b) The rate applicable for each commodity shall be obtained from the goods rate table.
- (c) Freight charges shall be calculated on per ton per km basis. The minimum chargeable distance shall be 200 kms.
- (d) For the purpose of calculating freight charges, consignments loaded on main line in section will be treated as if they were loaded at rear station, and consignments destined and offloaded on main line in section will be treated as having been destined to the next station in advance. But the period of time for which the section on mainline is occupied, shall be charged for as specified in clause 72(h) (x).
- (e) The minimum number of animals to be charged for each livestock wagon shall be 25 large (cattle, horses, donkeys etc) or 175 small (goats, sheep, pigs etc).

- (f) Abnormal goods shall be charged as follows:
- (i) In addition to normal freight charges a surcharge of 30% or 70% shall be imposed on out of gauge goods class I or II respectively. For concentrated weight loads to be conveyed on well wagon a 30% surcharge on the freight will be raised.
 - (ii) Where one runner wagon is provided to support one Out of Gauge or over length load, the runner wagon will be charged for on its minimum chargeable weight at the rate applicable to the consignment it is supporting. But in such cases, no surcharges will be raised on the runner wagon.
 - (iii) Where one runner wagon is provided to support two out of gauge or over length loads, chargeable at different rates, the runner wagon will be charged on its minimum chargeable weight at the higher rate of the two consignments.
 - (iv) Where the total weight of the mixed consignment falls short of the minimum chargeable weight for that wagon, the weight will be raised to such minimum chargeable weight and charged at the highest rated commodity.
 - (v) Where the total weight of the mixed consignment reaches or exceeds the minimum chargeable weight applicable to that wagon, each commodity will be charged separately.
 - (vi) Where speed restriction is imposed at the consignor's request a 70% surcharge shall be imposed.
- (g) Freight charges for dead locomotives, rolling stock and motor trolleys conveyed on their own wheels shall be raised in the normal manner based on ton per kilometer.
- (h) Other miscellaneous charges shall be levied follows:
- (i) Private Siding charges: In addition to normal freight charges, a private siding charge of USD 3.00 per wagon per kilometre shall apply based on the distance provided in appendix 19 of this tariff book.
 - (ii) Cancellation of wagon orders. Any person who places an order for a wagon and on supply cancels his order will be liable to a charge of 50% of the freight charges which would have been paid had the goods been transported.
 - (iii) Demurrage charges shall be USD 200.00 per day per wagon.

(vi) In addition to freight charges, uninsured goods of exceptional value shall be charged at 10% of the value declared to compensate in case of a claim.

(vii) Storage charges shall be raised as per table below:

ITEM		UNIT	1 ST DAY		2 ND DAY		3 RD & SUBS DAYS	
			DOMESTIC TRAFFIC	TRANSIT TRAFFIC	DOMESTIC TRAFFIC	TRANSIT TRAFFIC	DOMESTIC TRAFFIC	TRANSIT TRAFFIC
			USD	USD	USD	USD	USD	USD
General cargo	Covered storage	Ton	0.15	0.20	0.30	0.35	0.50	0.70
	Open storage	Ton	0.10	0.10	0.15	0.20	0.30	0.35
Dangerous Goods		Ton	0.20	0.30	0.35	0.55	0.80	1.00
Container		Cont	1.30	1.65	2.60	3.35	5.00	6.55
Livestock	Big	Head	0.30	-	0.40	-	0.55	-
	Small	Head	0.15	-	0.20	-	0.30	-

(vii) Tarpaulin charges shall be raised at the rate of USD 30.00 per tarpaulin.

(viii) Diversion charges shall be raised at a rate of USD 50.00 per wagon.

(ix) Cleaning and disinfecting charges shall be raised on all wagons loaded with cargo likely to contaminate them at USD 25.00 per wagon.

(x) Charges for occupation of the main line shall be based on opportunity cost of detaining a full load train charged at the highest rated commodity over a distance that train would have covered during the time the section would be closed.

(xi) Hire of rescue/mobile/gantry crane and folk lift shall be raised as per appendix (18).

73. CLASSIFICATION OF GOODS

The classification of goods based on the harmonized commodity description and code system approved by the customs co-operation council also used by the revenue Authorities in the two contracting states.

CODE	DESCRIPTION
01	Live animals
02	Meat and edible offal
03	Fish and crustacean molluscs and other aquatic invertebrates.
04	Dairy Produce; Birds eggs, Dairy product; Natural Honey; edible product of animal origin, not elsewhere specified or included.
05	Product of animal origin, not elsewhere specified.
06	Live trees and other plants; bulbs, roots and the like; cut flowers and ornamental foliage.
07	Edible vegetable and certain roots and tubers.
08	Edible fruits and Nuts; peel of citrus fruits or melons.
09	Coffee, tea, mate and spices
10	Cereals
11	Products of the milling industry, malt, starches; inulin, wheat gluten.
12	Oil seeds and Oleaginous fruits, miscellaneous grain seeds and fruit; industrial or medicinal plants; straw and fodder
13	Lac; gums, resin and other vegetable saps and extracts
14	Vegetable planting materials; vegetable products not elsewhere specified or included
15	Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes
16	Preparation of meat, of fish or of crustaceans molluscs or other aquatic invertebrates.
17	Sugar and sugar confectionery
18	Cocoa and Cocoa preparations
19	Preparations of cereals, flour, starch or milk, pastry cooks
20	Preparations of vegetable fruit, nuts or other parts of plants
21	Miscellaneous edible preparations
22	Beverages, spirits and vinegar.

23	Residue and waste from the food industries; prepared animal fodders
24	Tobacco and manufactured tobacco substitutes.
25	Salt, sulphur, earths and stone; plastering material, lime and cement
26	Pres, slag and ash
27	Mineral fuels, mineral oils and products of their distillation bituminous substances, minerals waxes
28	Inorganic chemicals; organic compounds of precious metals of rare-earth metals, or radioactive elements or of isotopes.
29	Organic chemicals
30	Pharmaceutical products
31	Fertilizers
32	Tanning or dyeing extracts; tannings and their derivatives; dyes, pigments and other coloring matter; plaites and varnished putty and other mastics; inks
33	Essential oils and resinoids; perfumery, cosmetic or toilet preparations
34	Soap, organic surface active agent, washing preparations lubricating preparations, artificial waxes, prepared waxes, polishing or scounting preparations, candles and similar articles, modeling pastes, dental preparations with basis of plaster.
35	Albuminoidal substances; modified starches; glues enzymes
36	Explosive; pyrotechnic products; matches; pyrophoric alloys, certain combustible preparation
37	Photographic or cinematographic goods
38	Miscellaneous Chemical product
39	Plastic and articles thereof
40	Rubber and articles thereof
41	Rawhides and skins (other than silk-worm Gut)
42	Articles of leather; saddlery and harness; articles of animals gut (other than silk-worn gut)
43	Fur skin and artificial fur; manufactures thereof.

74. APPLICATION OF TARIFFS

The tariffs indicated in this classification apply over the lines of Tanzania Zambia Railway Authority for local and through traffic. These tariffs will be applied in conjunction with the Goods Rates Table.

CODE	COMMODITY	TARIFF No.
0001	Accelerators	11
0002	Accumulators (Electric) Containing acid or alkaline eletrolite	4
0003	* Acetone in tank cars	6
0004	Acetone E.O.H.P	4
0005	Acetyline dissolved	4
0006	* Acid Acetic	3
0007	* Acid Arsenious	3
0008	* Acid Boracic	4
0009	* Acid Citric	4
0010	* Acid Cresylic	4
0011	* Acid Fatty	11
0012	* Acid Hydrochloric in tank cars	11
0013	Acid Hydrochloric	3
0014	* Acid Hydrofluoric or Fluoric	3
0015	* Acid Nitric	3
0016	* Acid Nitric in tank cars	11
0017	Acid Oleic	11
0018	* Acid Oleum	3
0019	* Acid Oxalic	3
0020	* Acid Phosphoric	3
0021	* Acid Picric	1
0022	* Acid Sulphuric in tank Cars	11
0023	* Acid Sulphuric E.O.H.P	3
0024	Acid Sulphurous	4
0025	Acid Tartaric	4
0026	* Acid Wood	3
0027	Acorns	6
0028	“ Additives for petrol Lubricants fuel oils E.O.H.P	5
0029	Adhesives E.O.H.P	4
0030	Aerated and Mineral Waters	7

0031	* Aeroplane Dope	4
0032	Aeroplanes	4
0033	Aeroplane accessories	4
0034	Agricultural Machinery and Implements	8
0035	Air-conditioning Plant (not cabinet type)	7
0036	Air-conditioning units cabinet type	2
0037	* Alcohol E.O.H.P	4
0038	Ale & Poster	7
0039	* Allyl Alcohol	4
0040	* Allyl Achoride	4
0041	Almond Kind	8
0042	Aloes including dried aloe juice	8
0043	Aloe leaves	8
0044	Alum	11
0045	Alumina Ferric cake	11
0046	Aluminium alloy	4
0047	Aluminium Clay	11
0048	* Aluminium clips	5
0049	Aluminium Foil	2
0050	Aluminium Powder	4
0051	Aluminium sand (crude)	11
0052	Aluminium scrap Note Traffic Offered for conveyance in the scrap rate must be broken up beyond the possibility of repair prior to dispatch	9
0053	Aluminium silicate	6
0054	Aluminium Sulphate	11
0055	Aluminium unworked, plain sheet extrude section plain circles of slug	6
0056	Aluminium wale E.O.H.P	4
0057	Amblygonite Ore	11
0058	American or Leather cloth	2
0059	Ammeters	1
0060	* Ammonia E.O.H.P	3
0061	Ammonia anhydrous	5
0062	Ammonia, Luguor in tank cars	11
0063	“ Ammonia Liguor	5
0064	Ammonia Muriate of	10

0065	* Ammonia in tank cars	6
0066	* Ammonia Solution	5
0067	Ammonia Carbonate	5
0068	Ammonia Chloride	10
0069	Ammonium Nitrate	11
0070	Ammonium Nitrate of less than 10%	5
0071	Ammonium Sulphate	1
0072	Ammunition	4
0073	* Amyl Acetate	4
0074	* Amyl Alcohol	4
0075	* Anstarts	5
0076	Ant Fumigating Machines	4
0077	Anti-corrosion tape and compound	5
0078	Anti-friction metal	7
0079	Anti-Malarial Dust fluid	11
0080	Antimony Metal	4
0081	Antimony Ores & Concentrates	11
0082	Antimony Trioxide	11
0083	Antioxidants	11
0084	Anvils iron or steel	8
0085	Appricot and Peach Kemels	10
0086	* Aquaforties	3
0087	* Argon gas	4
0088	Arcing Horns	8
0089	Arc Welding Extrodes Iron or Steel	8
0090	Arc Welding electrodes, bas metal E.O.H.P	4
0091	Arrowroot	8
0092	Arsenic	3
0093	* Arsenic of Soda	3
0094	* Arsenious Oxide	3
0095	Asbestors Brake Linings	11
0096	Asbestos and Achestos cement sheets	11
0097	Asbestos E.O.H.P	11
0098	Asbestos Fibre treated for insulating purposes	8
0099	Asbestos pipe covering	8
0100	Ashes wood or coal	11
0101	Ash for v cattle food	11

0102	Ash pans	4
0103	Ash Trays, common glass parked in straw in bags or cartons	2
0104	Asphalt, in tank cars	6
0105	Asphalt E.O.H.P	11
0106	Asphalt Rock	11
0107	Asphalt Roofing felt	4
0108	Assy Mabor	4
0109	Assy Material E.O.H.P	1
0110	* Aviation Turbine Fuel (Kerosene) E.O.H.P	5
0111	* Aviation Gasoline, in tank cars	6
0112	* Aviation Gasoline	5
0113	Axe handles	8
0114	Axe	8
0115	Axle boxes brass or copper	2
0116	Axle boxes iron or steel	4
0117	Axel E.O.H.P	4
0118	Axle Motor vehicles	4
0119	Babbit Metal	4
0120	Baby Food	8
0121	Bacon & Hams	8
0122	Bacon Curing Liquid or Powder	8
0123	Bag fillers iron or steel	4
0124	Baggasse (sugar can refuse)	11
0125	Bags calico, Cotton Linen	2
0126	Bags Hessian Jute, sisal plained straw plain or paper lined	11
0127	Bags Leather or canvas	1
0128	Bags paper	8
0129	Bags plastic or cellulose, (transparent trade containers E.O.H.P	2
0130	Bags Plastic heavy duty	8
0131	Bags Scrap rubber for mining purpose and so declared	8
0132	Baking Powders	8
0133	Balls, spare for Ball mills E.O.H.P	10
0134	Balls for Games	3
0135	Balluster iron	10
0136	Ballusters concrete	11

0137	Bamboo Poles	11
0138	Bamboo ware E.O.H.P	9
0139	Bandages	2
0140	Bank Notes	1
0141	* Barium Carbonate	4
0142	* Barium Chloride	4
0143	Bark E.O.H.P	10
0144	Barley Common	11
0145	Barley pearly	11
0146	Barometers	1
0147	Barytes (Barium Sylphates)	11
0148	Basic Slag, for fertilizer in Bulk	11
0149	Basin (not mining)	4
0150	Basketware E.O.H.P	4
0151	Bass, when consigned for manufacturing purposes	11
0152	Bathbucks	6
0153	Baths, cast or Galvanized iron porcelain or concrete	4
0154	Batteries, motorcar, storage etc.	4
0155	Battery containers empty and component parts thereof	4
0156	Batteries Electric (scrap) consigned to a recognized factory for the recovery of lead content and so declared	9
0157	Battery Charges	4
0158	Battery in Bulk	11
0159	Beads galss	3
0160	Beadings plastic	1
0161	Beans, concrete, pre-stressed	11
0162	Beans Meal	11
0163	Beans Caston Soya	11
0164	Bearings ball roller for powder-driven industrial machinery and so declared	7
0165	Bearing for motor vehicles	4
0166	Bearing Metal	7
0167	Beedding	1
0168	Beds, camp collapsible	8
0169	Beds teads, non-collapsible	8
0170	Beef, cubes, certified on the consignment note to be solely for feeding stock	11
0171	Beef cubes E.O.H.P	8

0172	Beef Powder	8
0173	Beehives and Accessories	8
0174	Beer	7
0175	Bellows E.O.H.P and Bellow Pipes	8
0176	Belt Dressing	4
0177	Belting for machinery	7
0178	Belting plastic	4
0179	Benches carpenters	8
0180	Bent Wood	11
0181	* Benzoline, Benzoline tank cars	6
0182	Benzene, Benzoline and Benzole	4
0183	Berryllium Ore	11
0184	Billard Tables and fitting	3
0185	Bills of Exchange	1
0186	Biltong dried meat	8
0187	Bimitritolual consigned to factory for the manufacture of explosive and so declared	5
0188	Bins, Corn, dust etc.	8
0189	Biscuits including Dog Biscuits	8
0190	Bisulphide of carbon	4
0191	Bitumen	11
0192	Bitumen Paint and Compound	4
0193	Bituminous Expansion Jointing	4
0194	Blacking	6
0195	Blackhead	4
0196	* Black Oil Or Black Varnish in casks or drums	4
0197	Blankets	3
0198	Blasting Powder E.O.H.P	5
0199	Blasting Plugs	7
0200	Blangas	4
0201	Blow lamps	7
0202	Bluestone in Bulk	11
0203	Bluestone Washing	4
0204	Boards, Composition with plastic	5
0205	Boards Composition E.O.H.P	8
0206	Boats and Canoes	1
0207	Boiler cleaning Fluid	4
0208	Boil and Boiler Fitting (Excluding those for domestic)	7

0209	Bolts and Nuts Aluminium, Brass or Copper Bolts (tower or barrel) for doors and gates	4
0210	Bolts (tower or barrel) for doors and gates	7
0211	Bolts and Nuts E.O.H.P	7
0212	Bone Ash	11
0213	Bones	11
0214	Books	2
0215	Boot and Shoe Polish and Blacking	6
0216	Boot protector, Iron or Steel	4
0217	Boxat and Borax glass E.O.H.P	3
0218	Bottle cap, stoppers, Capsules and lids E.O.H.P including cork wood and crown cords	4
0219	Bottles, Common, glass or stone including stoppers of lids of an equal number for use therewith	10
0220	Bottles, Feeding not plastic	2
0221	Bottles, Plastic, trade containers	4
0222	Boxes, parcels post, card board or wood, empty nested	4
0223	* Brake Fluid	5
0224	Brain	11
0225	Brass Ingots	6
0226	Brass Scrap Note: Traffic must be broken up beyond possibility of repair prior to despatch	9
0227	Brass unworkes	6
0228	Brassware	4
0229	Breakfast Food, Consisting a mainly maize meal, graundnuts rice and/ or beans meal	8
0230	Buck – making machinery	7
0231	Bricks, air, not metal	11
0232	Bricks, Glass Building	8
0233	Bricks Ornamental Decorative	3
0234	Bricks, paving, including rubber topped paving bucks	11
0235	Bridge work, iron or steel E.O.H.P	7
0236	“Brimstone	5
0237	Briquetters, sulphure extracting (for foundry purpose)	11
0238	Brise Crimpers	4
0239	Bristles Pig	4
0240	Bronze Rough	6
0241	Bronze Scrap see Brass scrap	9

0242	Broom corn, when consigned for manufacturing purposes	11
0243	Brooms	9
0244	Brushes	9
0245	Brushes for dynamos	4
0246	Brush Holders for Machinery	9
0247	Brush stocks, wooden, unfinished consigned to a recognized bush factory	9
0248	Buckets and Pails (not mining)	4
0249	Buck sails	2
0250	Bulbas, garden flower	10
0251	Bulsozers, Muledozers and Machinery Excavators	7
0252	Butter	8
0253	* Butyl Acetate in tanking cars	6
0254	Butyl Acetate E.O.H.P	4
0255	Butyl Alcohol	4
0256	Cable Compound	4
0257	Cable Electric E.O.H.P	2
0258	Cable electric, aluminium or lead sheeted and/ or armoured	4
0259	Cable electric bare copper	5
0260	Cable electric (telephone)	4
0261	Cable Glands or sockets: Aluminium brass or copper	4
0262	Cable Glands or sockets Iron or steel	7
0263	Cadmium Metal	1
0264	Cakes	8
0265	Calcite ground	11
0266	* Calcium Carbide	5
0267	Calcium Carbide Residue	11
0268	Calcium hypochlorite	4
0269	Calcium Phosphate	11
0270	Calcium Silicate	4
0271	Calf Meal	11
0272	Calicos	2
0273	Cameras	1
0274	Candles	8
0275	Candles sulphur, for fumigation purpose	6
0276	Can	4

0277	Cane split, polished or round when consigned for manufacturing purposes	11
0278	Canwear	4
0279	Canvas	3
0280	Canvas Goods E.O.H.P	1
0281	Caps percussion	5
0282	Caps, cloth	3
0283	* Carbohc Acid	4
0284	Carbon Black	6
0285	Carbon granular or activated	6
0286	Carbon Rods	4
0287	Carbon Electrade Chips (Waste Material)	11 6
0288	Carbon Tetrachloride	
0289	Carbone, for electric lighting	4
0290	Cardboard, Millboard and stranboard (excluding photographic mounts)	8
0291	* Carbonic Acid (Gas)	4
0292	Carpenter's Tools	8
0293	Carpeting all kinds	1
0294	Carriage and Cart Bodies, securely packed in cases or crates	8
0295	Carriage shafts	8
0296	Cart, animal drawn for agricultural purposes and component part thereof E.O.H.P (excluding cart wheels fitted with pneumatic tyres	8
0297	* Cartridges, safety, for firearms	4
0298	Cartridges blasting	5
0299	Cartridges, exploded, brass	9
0300	Carvings	1
0301	Case-hardening compounds	4
0302	Caseine	2
0303	Cases, wooden etc. second hand in section	11
0304	Cashew Nuts, raw, for manufacturing purposes and so declared	11
0305	Cassava Cane	11
0306	Casting iron or steel	11

0307	Castings, Metal (aluminium, brass bronze, sunmetal o copper)	4
0308	Castors, Hardware E.O.H.P	4
0309	Caterpillars dried	8
0310	Cat and Dog Food, E.O.H.P	8
0311	* Cattle Dip	11
0312	Cattle squeezers	8
0313	Caulking compounds	11
0314	* Caustic Soda	4
0315	Ceiling Steel Cellulose Compound E.O.H.P	4
0316	Cellulose Wadding	2
0317	Cement	13
0318	Cement and Vermic ulite Mixture	13
0319	Cement Acid Resistant	13
0320	Cement Clinkers	13
0321	Cement Colouring, Hardening, Retarding and water proofing Compound powder or liquid	13
0322	Cement Dental	1
0323	Cement, for joining asbestors roofing	13
0324	Cement Furnace; bagged	13
0325	Cement gasket	13
0326	Cement Radiator	4
0327	Cement white Portland	13
0328	Ceramic Clay	11
0329	Chaff	11
0330	Chaff Cutters	8
0331	Chains, bicycle and motor cyde	4
0332	Chains, iron or steel E.O.H.P	7
0333	Chalk (common or French) in blocks, powder or lump	11
0334	Chalk E.O.H.P	4
0335	Champagne	1
0336	Channels or Channeling: Asbestos Cement and earthware	13
0337	Charcoal for poultry feeding	11
0338	Charseal E.O.H.P	11
0339	Changing sticks or Roads (blasting)	7

0340	Cheese	8
0341	Chemists Sundries E.O.H.P	1
0342	Chicory	10
0343	Chicory Root Raw	10
0344	Chillies fresh	10
0345	Chimney pots concrete and Earthware	10
0346	Chine Clay	11
0347	Chinaware packed	1
0348	* Chlorate mixture	5
0349	* Chlorate of Lime	4
0350	Chloride of Potassium	4
0351	Chloride E.O.H.P	4
0352	Chlorinated Comphor E.O.H.P	4
0353	Chocolate	10
0354	Chrome Ore	11
0355	Chrome Tan Powder	11
0356	Churns and Churming machines	8
0357	Chutneys, Jams, or Jellies	8
0358	Cider	3
0359	Cigarettes, cigars and/or manufacture Tobacco	5
0360	Cistems Cast iron	7
0361	Clay, other than fire clay	11
0362	Clocks, packed	1
0363	Cloth, engine cleaning	2
0364	Cloth Filter	2
0365	Cloth in the piece	2
0366	Cloth rubberized	2
0367	Cloth of which gold or silver forms parts	1
0368	Clothes, Linen E.O.H.P	4
0369	Cloths pegs	9
0370	Clothing E.O.H.P	1
0371	Cloves	8
0372	Coal in bulk bagged and coal briguettes	
0373	Coal dust and Putch mixture for foundry use	11
0374	Coal Tar, in tank cars	11
0375	* Coal Tar	11

0376	Cobalt Alloy	4
0377	Cobalt Carbonate	10
0378	Cobalt concentrates	2
0379	Cobalt Matte	10
0380	Cocks, Bibcocks and Valve (pipe) fittings) not aluminium	7
0381	Cocoa	8
0382	Cocoa Beans, raw	10
0383	Cocoa Beans, E.O.H.P	8
0384	Coconut dessicated	8
0385	Coconut Sheels, crushed	11
0386	Coconut	10
0387	Coffee Beans, raw	10
0388	Coffee Beans E.O.H.P	8
0389	Coffee	8
0390	Coke, coke Breeze and Coke Nuts	11
0391	Coke Petroleum E.O.H.P	11
0392	* Collodion	4
0393	* Collodion Cotton, on production of Cartificate that it contains not less than 25% of water alcohol	4
0394	* Collodion Cotton, E.O.H.P	1
0395	Colours and Pains (excluding artists colours and paints)	4
0396	Columns, Iron or steel	10
0397	Columns Concrete	11
0398	Commutators	7
0399	Concentrares and Ores E.O.H.P	13
0400	Concrete Beans and Poles pre stressed	11
0401	Concrete or Cement Blocks, slabs, Bricks (not air) E.O.H.P	11
0402	Concrete and Cement articles E.O.H.P	11
0403	Condensed Fish solubles	11
0404	Condensed Milk or Cream	8
0405	Confectionery, Sugar candies and Sweets	8
0406	Containers, metal, for food, in flattered form	6
0407	Containers loaded	4
0408	Containers – Empty	11
0409	Contractors plant	8
0410	Copal	4
0411	Copper, full wagon loads for export	12
0412	Copper cathodes	12

0413	Copper Foil	2
0414	Copper granulated	13
0415	Copper Ores and Concentrates	13
0416	Copper Oxide	12
0417	Copper Rods, Blank, ralled consigned for export	12
0418	Copper Rods, Black rolled, E.O.H.P consigned to a recognized factory for drawing wire and so declared	12
0419	Copper, Steel Cored, consigned to a recognized factory for drawing wire, and so declared	8
0420	Copper Scrap	12
0421	Copper Sulphate	12
0422	Copper Wire bars, for export	12
0423	Copper as green	12
0424	Copra, consigned to recognized oil factory and declared for manufacturing	11
0425	Card, cotton, nylon or rayon	3
0426	Cordials, Juice	7
0427	* Cordtex	5
0428	Cork Bricks (Insulating material)	4
0429	Cork Boards (Insulating material)	4
0430	Cork Carpeting	1
0431	Cork Composition Flooring Block	4
0432	Cork, compressed, E.O.H.P	4
0433	Cork, Grit or dust	9
0434	Cork Filler	9
0435	Corks and bungs	4
0436	Corkwood, sheets, stripes or discs	4
0437	Comflour	11
0438	Corundum	1
0439	Corundum Ore	11
0440	Cotton Lint (ginned cotton)	10
0441	Cotton linters	10
0442	Cotton raw consigned to a ginnery	11
0443	Cotton Seed	11
0444	Cotton Seed Cake	11
0445	Cotton Wadding	11

0446	Cotton Waste and Cotton Yarn Waste	11
0447	Cotton Wool (surgical)	2
0448	Cotton Thread	3
0449	Cotton E.O.H.P	10
0450	Cranes, Mobile, self-propelled	7
0451	Cranes E.O.H.P	4
0452	Cranes Fittings	7
0453	Cream of tartar	1
0454	Cream of separators	8
0455	Crockery, E.O.H.P	11
0456	Crowbars	10
0457	Crucibles	7
0458	Crusher Jaws for rock crushers	7
0459	Culverts, corrugated in section nested	6
0460	Cupelite	4
0461	Cupel Powder	4
0462	Cupel E.O.H.P	7
0463	Cupelas, Iron or Steel	4
0464	Curious	1
0465	Curry Paste and Powder	8
0466	Curtains	1
0467	Custard Powders	1
0468	Cuttery	3
0469	* Cynide	3
0470	Cycles, cycle Parts	3
0471	Cylinders gas	4
0472	Cylinders, lining, iron or steel, nested	4
0473	Cylinder, E.O.H.P	4
0474	Cylinder, galvanized iron, for hot water installations	4
0475	Dairy utensils and implements	8
0476	Dates	8
0477	Descaling Compound	4
0478	Detergents	4
0479	* Detonators, including capped fuse, Detonating Fuse, Detonation relays and assembled	5
0480	Dextrine	11
0481	Dhal	11

0482	* Diacetone Alcohol	4
0483	* Diammonium Phosphate	4
0484	* Dibutyl Phthalate	4
0485	* Dichlorodimethyldantion (Halane)	4
0486	Dies and Die Stocks	8
0487	* Dips and Dip powder (cattle, sheep and pig)	11
0488	Dipping Tanks and Materials	8
0489	Disinfectants (fluid) in Casks, drums earthenware jars, containing not less than 5 litres each	11
0490	Disinfectants, E.O.H.P	6
0491	Distempers	4
0492	Dixi Bricks	3
0493	Dodecyl-Benzene Sulphonic Acid	10
0494	Dog spikers	10
0495	Doors and Door Frames, unglazed or glazer metal	1
0496	Drapery Goods	7
0497	Drills, twist	7
0498	Drilling Machines	8
0499	Dripping	1
0500	Drug E.O.H.P	4
0501	Dry cleaning material	
0502	Dry cleaning consigned to and from dry cleaning factory of laundry	1
0503	Dubbin	6
0504	Dummy Display cartons or wrappers filled with small blocks of woods, saw dust or other similar packing (not dressmakers dummies)	4
0505	Dump Trucks	7
0506	Duplicators	1
0507	Dyes	4
0508	Dynamite	5
0509	Earth	11
0510	Earth Activated	10
0511	Earth augers	7
0512	Ebony	1
0513	Egg Powder	8
0514	Eggs	8
0515	Electric fittings and sundries E.O.H.P	1

0516	Electric lighting plants (portable plants for use in households, hotels etc.)	4
0517	Electric light standards, Iron or steel plain tubular and fittings E.O.H.P not ornamental	10
0518	Iron or steel, ornamentals and fittings	4
0519	Eletrode Paster	11
0520	Electroplated goods	1
0521	Emery Powder, paper or cloth	4
0522	Emery wheels	4
0523	Empty Parcels Post boxes, card board or wood nested	4
0524	Empty Trade Containers returned	10
0525	Empty Trade Containers (drums) not returned	10
0526	Empties E.O.H.P	4
0527	Emulsifying agents	4
0528	Enamelware	1
0529	Engine counters	7
0530	Engines-Traction	7
0531	Engines or steam Ploughing Plant	7
0532	Engines	3
0533	Envelopes	4
0534	* Epichlorohydrin	4
0535	Epson salts, in bags kgs or cases	5
0536	Escalators	4
0537	Nces	8
0538	* Ethy Acetate	4
0539	Ethy Alcohol	5
0540	* Ethylene Dibiomide	5
0541	Ethylene Oxide in cylinders	4
0542	Evcryptite ore	11
0543	Exhaust systems	4
0544	* Explosives	5
0545	Fancy Goods and Ornaments	1
0546	Fans	1
0457	Fats	8
0548	Feather Dusters	9
0549	Feathers	9
0550	Felloes, spolos and naves E.O.H.P	4

0551	Felspar ground but not otherwise treated	11
0552	Felt, Asphalted roofing	4
0553	Felt, carpeting	1
0554	Felt, tarred (packed)	4
0555	Felt upholstreres	1
0556	Fencing Poles, wooden	11
0557	Fencing material (not ornamental) i.e. poles E.O.H.P Standard droppers struts, strainers, stales hurdles straining, posts and fitting	11
0558	Ferric chloride unrefined	4
0559	Ferro chrome	11
0560	Ferro Manganese	8
0561	Ferro phospherus	8
0562	* Ferro Silicon	5
0563	Ferro Silicon Chrome	8
0564	Ferrous Sulphate, same as Iron Sulphate	11
0565	Ferrules iron or steel	7
0566	Ferrules, aluminium, brass or Copper	4
0567	Fertilizer	12
0568	Fibre, cactus, unmanufactured	8
0569	Fibre, Glass	3
0570	Fibre Glass articles	2
0571	Fibra pressed consigned to a factory	10
0572	Fibre Waste Synthetic	10
0573	Fibre E.O.H.P	10
0574	Figs dried	8
0575	Files or Rasps iron steel	8
0576	Films Biascope	1
0577	Filter cloth or paper	4
0578	Filter media (sand, grit and/or peheblas)	11
0579	Filter Powder	6
0580	Filter Cigarette	4
0581	Filter E.O.H.P	2
0582	* Fire arms	5
0583	Fire Bars	7
0584	Fire dlay	11
0585	* Fire extinguishers (chemical) and Refills for	5

0586	Fire places concrete	4
0587	Fire places E.O.H.P	4
0588	Fire retarding compound	10
0589	Firewood	11
0590	* Fireworks	1
0591	Fish dried or smoked	8
0592	Fish fresh conveyed in refrigerated wagons	8
0593	Fish glue	10
0594	Fish Meal	11
0595	Fish Pickled tinned or preserved	8
0596	Fish solubles, condensed	8
0597	Fishplates	11
0598	Flannel	2
0599	Fleshings (abbatoir and tannery refuse)	11
0600	Flint and sea pebbles for tube Mills	11
0601	Flock (sheet or wadding)	10
0602	Flock (not sheet or wadding)	10
0603	Flooring Blocks (wooden) imported	10
0604	Flooring Blocks made from timber in the rough	10
0605	Flooring Blocks made from timber E.O.H.P	11
0606	Flotation Reagents, Accelerators	11
0607	Floculators, frothers and retarders , declared to be for one floatation or industrial purposes	11
0608	Flour	11
0609	Flour, peas	8
0610	Flour starch	8
0611	Flour Dressing Machines	7
0612	Flowerpots, concrete or earthenware	11
0613	* Flowers of sulphur	5
0614	Flues, Tobacco Barus	5
0615	Fluid, Brake and shock Absorbers	5
0616	Fluorspar	11
0617	Fluxing Powders and Foundry Dust for foundry use or for manufacture purposes	11
0618	Fly (house) Traps & Swatters	9
0619	Fly Baper	6
0620	Foamed Plastic	4
0621	Fodder same as stockfeeds	11

0622	Fodder Roots for planting, in bags or bundles	11
0623	Fondtant	8
0624	Fonges	8
0625	Forklifts	4
0626	Forks and spoons (table) except silver	4
0627	Forks Ballast	7
0628	Forks, Hay and Digging	8
0629	* Formation (formaldehyde)	4
0630	Frames, pictures and picture Mouldings	1
0631	Freezer (Deep)	4
0632	* Freon	4
0633	Frit consigned to a factory for manufacture for enamelware	8
0634	Fruit, canned, bottled, preserved or dried and fruit mince meat (not crystallized or sugar coated)	10
0635	Fruits, canned bottled preserved or dried, and fruit mince meat E.O.H.P	8
0636	Fruit dehydrated	10
0637	Fruit fresh, packed (in refrigerator wagon)	10
0638	Fruit Fresh, E.O.H.P	10
0639	Fruit in brine	
0640	Fruits Salts	8
0641	Fruit (including fruit mince meat) crystallized or sugar coated	8
0642	Fullers Earth	18
0643	Fulminates	11
0644	Fungicide – see insecticide	1
0645	Fumigating Machines	11
0646	Furnace Mortars and Cements-See Fire clay	4
0647	Furniture or parts thereof, including furniture filling cabinets and the like E.O.H.P	3
0648	Furniture and or Household Effects accompanying person transferring from one part of the country to another	3
0649	Furs	1
0650	Fuse capped	5
0651	* Fuse detorating	5
0652	Fuse, E.O.H.P and Fuselighters	5
0653	Galena Ore	5

0654	Galivanized Iron sheets	10
0655	* Galivanized Paste	11
0656	Game	8
0657	Game traps	8
0658	Ganister	11
0659	Garden Rollers	4
0660	Garden Tools	8
0661	Garnet Ore	10
0662	* (a) Gas in cylilnders or tubes (carbon) carbonic acid, blangas liquid chlorine hydrogen, oxygen, sulphurdioxide nethyl chloride and acetyline dissolved	4
0663	* Gas Ammonia in cylinders or tubes	5
0664	"Gas< E.O.H.P	4
0665	Gates, iron or wooden (not ornament)	6
0666	Gates, Shine, concrete	11
0667	Gates shice E.O.H.P	7
0668	Gates, E.O.H.P	11
0669	Gauge Charts	9
0670	Gauze Swabs	2
0671	Gauze wire	5
0672	* (a) Gelatine blasting	8
0673	Gelatine, E.O.H.P	5
0674	(a) * Gelignite	7
0675	Generators, electric	4
0676	Geysers	8
0677	Ghee (fat)	10
0678	Ginger, green	8
0679	Ginger, preserved or dried	
0680	Glass, sheet, rolled or clast	3
0681	Glass Fibre, see glass wool	3
0682	Glass, Flour	10
0683	Glass Paper	4
0684	Glass Scrap	11
0685	Glass, sheet, reinforced with wire	2
0686	Glass wool and articles made therefrom E.O.H.P	2
0687	Glassware packed in cases or casks or cartons	2

0688	Galuber salts	5
0689	Glazing Bars for roofing Lights	4
0690	Gliders	4
0691	Gloves	2
0692	Gloy (poweder)	2
0693	Ghucose	8
0694	Glue	10
0695	Glycerine,crude, E.O.H.P	10
0696	Glycerine, crude in tank cars	10
0697	Glycerine Grease	
0698	Gold Ores, slags, concentrates and by products	6
0699	Golden Syrup	8
0700	Goldware	7
0701	Grade, subject to minimum weight 15 metric tones per wagon	7
0702	Gramaphones	1
0703	Granite dressed or polished	6
0704	Granite, E.O.H.P	11
0705	Granite, Ornamental	2
0706	Grape Fruit Juice, natural or concentrated	7
0707	Graphite Ore	10
0708	Graphite packed	4
0709	Grass, broom or thatching	11
0710	Glass plaited	11
0711	Grassware, E.O.H.P (excluding facy goods)	9
0712	Grates	4
0713	Gravel	11
0714	Gravel stones and Tombstones	6
0715	Grease antifriction	5
0716	Grease (compound) E.O.H.P	3
0717	Grease, Guns	2
0718	Grease Lubricating	5
0719	Grease E.O.H.P	3
0720	Green sand (water softening material)	6
0721	Grindling Balls	7
0722	Grind stones	6
0723	Grit (flint for poultry)	11

0724	Grit (flint) E.O.H.P	11
0725	Grizzly Bars	8
0726	Groats	8
0727	Groceries E.O.H.P	8
0728	Guano Bagged	11
0729	Gum	10
0730	Gum Metal scrap	6
0731	Gunny Bags	10
0732	Gum Powder	5
0733	Guttering and spouting gunpowder	55
0734	Gypsum, agricultural	11
0735	Gypsum crude	11
0736	Haberdashery	1
0737	Hair (cattle tail tips) baled	11
0738	Hair, horse and cattle	9
0739	Hair rubberized	9
0740	Hammers and Hammer Heads	8
0741	Hand carts	8
0742	Handles iron or wood	9
0743	Hardware	8
0744	Hamonium	1
0745	Harness and Saddery	8
0746	Harrows and parts thereof	8
0747	Harvesters	
0748	Hasps	4
0749	Hatches	4
0750	Hats	3
0751	Hay (forage) same as fodder	11
0752	Hearth Rugs	1
0753	Helmets E.O.H.P	1
0754	Helmets, Miners safety (metal or composition) and component parts thereof	4
0755	Hemp	11
0756	Herbs dried, for culinary purposes	8
0757	Herbicides	11
0758	Hessian	11
0759	* Hexachloroethane	4

0760	* Hexane in tank cars	6
0761	* Hexane E.O.H.P	4
0762	Hexylene Glycal	4
0763	Hide clipping in bales	10
0764	Hide Hippo or Rhino, in strips	2
0765	Hides, dry (including wild animal hides declared to be for tanning purposes)	8
0766	Hides and slains E.O.H.P	1
0767	Hides wet	11
0768	Hinges	7
0769	Hoes	8
0770	Hog Joys	8
0771	Halloware, iron or cast iron, such as letters sause pans	4
0772	Hominy Chop	14
0773	Honey	8
0774	Hoofs – same as Bones	11
0775	Hoop Iron or steel	8
0776	Hops	8
0777	Horns, E.O.H.P and Hom Piths	11
0778	Horse Collars	11
0779	Horse Shoes	8
0780	Horse and Hose Fitting (not plastic) E.O.H.P	11
0781	Hose, Plastic E.O.H.P	4
0782	Hose, Plastic or Rubber Pressure, for air	4
0783	Hosiery	1
0784	Household effects	2
0785	Household linen	2
0786	Houses, in section, Prefabricated	8
0787	Houses Poultry	8
0788	Humeiotants E.O.H.P	4
0789	Humite, Pitch Solution, for joining concrete pipers	4
0790	Hurdles iron or wood	11
0791	Hydraulic Machinery	7
0792	Hydraulic Tipping Gears, and parts thereof for use with motor vehicles for the conveyance of merchandise	4
0793	* Hydrogen	4
0794	* Hydrogen Peroxide	4

0795	Hydrolene	4
0796	Ice Cream, Egg, Custard	8
0797	Ice, or Ice Dry (Solid Carbon dioxide)	6
0798	* Igniter cords and starters	5
0799	Incinerators (not electric) for refuse destruction	4
0800	Infusional Earth compounds	6
0801	Ingots, Aluminium	6
0802	Ingots, Brass	6
0803	Ingots, Copper	5
0804	Ingots Copper E.O.H.P	5
0805	Ingots, Gunmetal	6
0806	Ingots, lead	6
0807	Ingot, Lead E.O.H.P	6
0808	Ingot Tin	6
0809	Ingots Zinc	6
0810	Ingots Zinc E.O.H.P	6
0811	Ink, Printers	4
0812	Ink E.O.H.P	3
0813	Insecticide for spraying trees for the eradication/or soil pests, and so declared as Fungicides. Note (article for the manufactured of insecticide, and fungicides, and commodities specially classified. Which are used as insecticides and fungicide are charged according to classification.	6
0814	* Insecticides E.O.H.P	6
0815	* Insect Powder	6
0816	Instruments, Musical, or parts thereof surgical, Dental, Optical, Mathematical survey etc.	1
0817	Unsulating blocks, bricks, sheets, slabs or powder (Kieselguhr and /or exfoliated vermiculite, fireclay, sawdust and cement	8
0818	Insulating Slabs, Polystyrene of poolyurethane	1
0819	Insulators	8
0820	Invalid wheel chairs	2
0821	Iron (unworked), angle, bar, beam, bulb channel, plate, sheet, rod H & T	10
0822	Iron (worked), angle, bar, beam, bulb channel, plate, sheet, rod H & T	10

0823	Iron or steel cold twisted reinforcing bars in straight lengths	11
0824	Iron or steel sheet, galvanized or bad coated	11
0825	Iron Ore	11
0826	Iron or steel Goods E.O.H.P	4
0827	Iron Oxide	11
0828	Iron, Pig< E.O.H.P	11
0829	Iron or Steel or Tinplate Scrap	11
0830	Iron Sulphate	11
0831	Iron (pressing) Electrical	1
0832	Iron (pressing) E.O.H.P	3
0833	Irrigation Machinery	8
0834	Isoprply Alcoholic, Either or Nitrate	4
0835	Ivory	1
0836	Jacks	4
0837	Jams	8
0838	Jars, Common, glass or stoneware including stoppers or lids of an equal number for use therewith	10
0839	Jars	8
0840	Jellies, E.O.H.P and Jelly Powder	8
0841	Jewellery	1
0842	Joiners Tools	8
0843	Joiners work	3
0844	Jute Cloth	10
0845	Jute Fibre	11
0846	Jute waste and Jute Thread waste, pressed, consigned to a factory	11
0847	Kaoline (China Clay)	11
0848	Kapok	10
0849	Karosses	8
0850	Kettle (not electric or aluminium)	4
0851	Kibbles	7
0852	Kieselguhr	11
0853	Kiln Furniture, i.e. Bats, bullets, rungs, cranks, dats, props and tubes seger cones settlers temperature bars and pieces	7
0854	Kitchen sinks	4
0855	Kraft Paper	8

0856	Kynite Ore	10
0857	Labels (Tags)	4
0858	Lace	1
0859	Lacquers lacquer primers retarders and thinners in tank cars	6
0860	Lacquer Rubbing compounds	6
0861	Lactose (milk sugar)	8
0862	Ladders, aluminium	4
0863	Ladders, (not aluminium)	4
0864	Lamps and Lampware	8
0865	Lord	7
0866	Lathes	11
0867	Laths	1
0868	Launches	4
0869	Lawn Mowers	8
0870	* Lead Acetate of	5
0871	Lead concentrates	10
0872	Lead Foil	2
0873	Lead granulated	4
0874	Lead Foil	5
0875	Lead nitrate of	6
0876	Lead Oxide of	6
0877	Lead Red	7
0878	Lead, red or sheet	11
0879	Lead Scals	4
0880	Lead washers	7
0881	Lead Weights	4
0882	Lead White	6
0883	Lead Wool	4
0884	Lead Lights	2
0885	Leather	5
0886	Leather board	5
0887	Leather conditioning Powder (Tanners) consisting of Epsom Sulfs, China Clay and French Chalk	5
0888	Leather Goods E.O.H.P	1
0889	Leather, ground for manufacture of fertilizer	11
0890	Lemon Butter (curd)	8

0891	Lemon Juice, natural or concerned	7
0892	Lemon Squash, same as cordials, Line Juice	7
0893	Lentils	10
0894	Lepedolite Ore	10
0895	Licks, sheep or cattle	11
0896	Lifts, electric or hydraulic	4
0897	Lightening Arrestors or conductors	4
0898	* Lime	11
0899	Lime Bisulphite	11
0900	Lime Chloride of	11
0901	Lime Juice	7
0902	Lime stone and Lime stone Ore	11
0903	Limestone Flour, vitaminised or fortifird for use as stock-feed	11
0904	Limestone, powder pulverisedin bulk	11
0905	Limestone, roughly dressed, in slab form	11
0906	Linen Board	8
0907	Line Thread	3
0908	Liners for stone crcushers	7
0909	Lining, caulking and sealing compounds	5
0910	Linoleum	4
0911	Linotype Metal	4
0912	Linseed, in bulk or packed in tins, packets or cases	11
0913	Lint E.O.H.P	10
0914	Lint, Surgical (cotton and boracia)	2
0915	Liquerirs E.O.H.P	1
0916	Liquid Chlorine (Gas)	4
0917	Liquars	2
0918	Liquorice Root	8
0919	* Licharge	4
0920	Lithium Carbonate	4
0921	Lithium Ores	11
0922	Lithographs	1
0923	Livestock Remedies	4
0924	Locks Remedies	1
0925	Logwood Chips	2
0926	Lucerne	11
0927	Lucerne Meal	11

0928	Luggage or Baggage	1
0929	Macaroni	8
0930	Machinery and Implements, agricultural	8
0931	Machinery E.O.H.P	7
0932	Machines and Fumigating	8
0933	Machines – calculating, each registering copying, duplicating and typewriting securely packed	1
0934	Machines-carpet cleaning, coffee, labeling and mincing-securely packed	4
0935	Machines, poultry plucking and scaling tanks	8
0936	Machines, sewing, powder driven and components parts thereof	7
0937	Machines, sewing E.O.H.P and component part thereof	2
0938	Machines, washing, wringing and mangling for household use	4
0939	Mafurreira	11
0940	Magnesia, Sulphate of	5
0941	Magnesite, crude, calcined or dead burnt	11
0942	Magnesium Carbonate	11
0943	Magnesite manufactured	4
0944	Magnesium Chloride E.O.H.P	11
0945	Magnesium silicate same as Tale	11
0946	Mail carts	4
0947	Maize cobs	12
0948	Maize	12
0949	Matt culms, for stock feeding	11
0950	Malted Milk	11
0951	Manganese Dioxide	8
0952	Manganese Ore	13
0953	Manholes, and Manhole doors	11
0954	Mani	10
0955	Manna	11
0956	Manure	11
0957	Maps	11
0958	Marble Chips and Marble Powder	1
0959	Marble, dressed or polished	11
0960	Marble, roughly dressed in slab form same as Limestone	11

0961	Marble ornamental	2
0962	Margarine	8
0963	Marmalade	8
0964	Matches safety	3
0965	Matches E.O.H.P	1
0966	Matches	4
0967	Mats and Matting E.O.H.P	10
0968	Mats, Wire	2
0969	Mattresses (not rubber)	2
0970	Meal, Blood bone or carcass (meat and bone meal)	11
0971	Meal, ground nut, for cattle feeding	11
0972	Meal of the following description, grain barley, bean, rye Lucerne, hominy chop etc. but not wheat meal	11
0973	Meal maize	11
0974	Meal mixtures for cattle feeding	11
0975	Meal, orange, for cattle and poultry feeding	11
0976	Meal palm kernel for cattle feeding	11
0977	Meal wheaten	11
0978	Meal Rice	11
0979	Mealies green	11
0980	Meat in tins	8
0981	Meat extract	8
0982	Meat fresh, chillied or frozen	8
0983	Mebos	2
0984	Medicines	1
0985	Melons	8
0986	Merchandise	1
0987	* Mercury (Quicksilver)	10
0988	Mesh Iron or steel welded	10
0989	Metal antifriction	7
0990	Metal compounds, for foundry use Viz; curpo Nickel, Ferro Chrome Nickel, Ferro Nickel, Ferro-Tung sten, Manganese copper Molybdenum, Nickel, Nickel Manganese, silicon copper ant Titanium	4
0991	Metal Drops or Ash base E.O.H.P	11
0992	Metal grit, fillings and groutings	7
0993	Metal scraps E.O.H.P	9

0994	Meters, Electrical E.O.H.P	1
0995	Methyl Acetone	4
0996	Methyl Alcohol	4
0997	* Methyl Bromide	4
0998	* Methyl Chloride (Gas)	4
0999	* Methyl, Ethyl Ketone in tank cars	6
1000	* Methyl Ketone E.O.H.P	4
1001	* Methyl Isobutyl Carbinol	4
1002	* Methyl Isobutyl Ketone	4
1003	Methyl Sali slate	4
1004	Methylene Chloride	4
1005	Mica, crude, ground/crushed, screened and/or washed but not otherwise treated	11
1006	Mica powdered	11
1007	Middlings – see stockfeeds	11
1008	Milk Bottle carries or crates Iron or Steel	4
1009	Mild and cream, condensed, malted and powder	8
1010	Milk dried, or milk substitute, for animal/Poultry feeding	11
1011	Milk Cans and Churns	8
1012	Milk (fresh) in tanks	10
1013	Milk fresh packed, in crates or cartons	8
1014	Millet rapoko – same as barley	11
1015	Millinery	1
1016	Mineral for livestock and poultry foods	11
1017	Mining Applications	7
1018	Mining Buckets	7
1019	Mirbane Oil	5
1020	Mirrors	3
1021	Mohair, unmanufactured	3
1022	Molasses, crude, in tank cars or tanks	11
1023	Molasses, crude in drums	11
1024	Molassine meal, for stock feeding	11
1025	Mops	11
1026	Mortar Boxes and Lines	9
1027	Mortar, Furnace - see fire day	7
1028	Mass and Mass Litter	11

1029	Motor car and Motor Lovy accessories and spares excluding leaf and coil suspension springs E.O.H.P	4
1030	Motor cars, assembled, packed in cases	7
1031	Motor caravans and Trailer Caravans same as Motor Vehicles	7
1032	Motor vehicles on their own wheels subject to a minimum of 15 metric tones per wagon	7
1033	Motor vehicles Exhaust systems	4
1034	Motor Vehicles	4
1035	Motor vehicles or chasis parts, E.O.H.P for assembly of Motor vehicles	4
1036	Motor caravan chasis and Trailer caravan cahssis	4
1037	Motor Cycles, parked in cases and motor cycle accessories and spares, excluding leaf springs E.O.H.P	3
1038	Motor launches	1
1039	Motor lorries, steel flat bodies for motor lorry bodies. Wooden dismantled and parked flat, undamageable	7
1040	Motor vehicle bodies and cabs E.O.H.P	4
1041	* Motor spirit – same as Petrol Motor	6
1042	Mouldings, plaster of Parts for building purposes	6
1043	Mould release agents	4
1044	Moulds brick	7
1045	Moulds for concrete construction	7
1046	Moulds Iron for gold	7
1047	Moving machines (not lawn mowers)	8
1048	Misical Instruments or parts thereof	1
1049	Musk	1
1050	Muslins	2
1051	Mustard	8
1052	Nail, Iron or steel	7
1053	Nails, aluminium, brass, copper, stainless steel or Zinc	4
1054	* Naphtha, in tank cars	6
1055	* Naphtha E.O.H.P	4
1056	Naphthalene, crude in treated	10
1057	Naphthalene solid	4
1058	Naphthalene oil residue	4
1059	Napkins	1
1060	Naves, felloes, spokes and E.O.H.P	4

1061	Needles	1
1062	Neosolve	4
1063	Neckel area and concentrates	10
1064	Nicle Scrap	9
1065	Nicotine – see Tobacco extract	6
1066	Niger grain – see oil seeds	11
1067	Nozzles, fire clay	8
1068	Nutmegs	8
1069	Nuts (ground) monkey	11
1070	Oat Hay	11
1071	Oat meal and Rolled Oats	8
1072	Oats	11
1073	Ochre	10
1074	Offal animal (preserved) in t0ns etc.	8
1075	Oil cake, for cattle feeding in bulk	11
1076	* Oil Cloth	2
1077	Oil Skin Clothing	2
1078	Oil, allkinds for medicinal or toilet purposes	1
1079	Oil Anthracene Grease, Antification, Brick	5
1080	Oil basic lubricating in tank cars consigned or blending purposes and so declared	6 8
1081	Oil, cans	8
1082	Oil carbolineum or Averiarus	6
1083	Oil castor	5
1084	Oils, copra, maize, metsfood, sunflower seed	8
1085	Oil, core for use in foundeies	4
1086	Oil cotton seed, E.O.H.P	8
1087	* Oil creoste	6
1088	Oil eucalyptus, crude	11
1089	Oil calyptus, refined E.O.H.P	3
1090	Oil Fermenter	5
1091	Oil, fish processed, cpmsoned to a recognized factory for manufacturing purposes and so declared	8
1092	Oil, flux for use as an additive to asphalt bitumen or tar	5
1093	Oil for culinary or edible purpose	8
1094	* Oil fuel in tank cars	11
1095	Oil, fuel, E.O.H.P	8
1096	Oil groundnuts	8

1097	Oil linseed	8
1098	Oil lubricating, in tank cars	6
1099	Oil lubricating E.O.H.P	6
1100	Oil, used lubricating and transformer consigned to a recognized factory and declared to be for the manufacture of refined oil	5
1101	Oil, malt, for stock feeding	10
1102	Oil musk, sandalwood, and other essential oils used in the preparation of perfumes	11
1103	Oil of Citronellan	1
1104	Oil, Olive	1
1105	Oil, palm and palm kernel, in tank cars	11
1106	Oil palm and palm kernel E.O.H.P	11
1107	* Oil paraffin, illuminating, in tank cars	11
1108	* Oil paraffin, illuminating< E.O.H.P	8
1109	* Oil paraffin, power, in tank cars	11
1110	* Oil paraffin, power, E.O.H.P	8
1111	Oil, pine and pine tar crude	5
1112	Oil, putty	10
1113	Oil seed	11
1114	Oil, soya	10
1115	Oil soya bean	8
1116	Oil vegetable	8
1117	Oil, tempering	5
1118	Oil, transformer	5
1119	Oil, white, not for medicinal purposes and so declared	5
1120	Oil, for stock marking	4
1121	Oils, cashewnut, cotton seed, coconut (copra) ground nut, soya bean; sunflower seed	8
1122	Oils, mineral, E.O.H.P	5
1123	Oils, minerals in tank cars	6
1124	Olein	9
1125	Onion dry	10
1126	Orange Juice E.O.H.P	7
1127	Organs and organ parts	1
1128	Ornaments	1

1129	Othonirotolnence, consigned to a factory for the manufacture of explosives and so declared	5
1130	Ortholnidine	11
1131	Ostrich feathers, securely packed	1
1132	Ovens, Baker's (not electric)	4
1133	Oxygen (gas)	4
1134	Oyster shell	11
1135	Paint sprayers	7
1136	Paint drivens, removes and thinners in tank cars	6
1137	Paint driers, removers and thinners E.O.H.P	4
1138	Paintings, works of art	1
1139	Palisaded	8
1140	Pallets	8
1141	Pans, ash, dust, frying, etc (not aluminium)	8
1142	Pans Iron	4
1143	Pans, milk	8
1144	Paper, building E.O.H.P	8
1145	Paper cellulose trans parent	4
1146	Paper Goods, E.O.H.P including Paper novelties	4
1147	Paper gummed	10
1148	Paper, draft and draft line board (plain) in original mill ream wrappers or original mill reels	10
1149	Paper packing or wrapping E.O.H.P	8
1150	Paper plain excluding blothing, drawing feint ruled or sensitized in original mill wrappers or original mill reels	10
1151	Paper sacks	8
1152	Paper toilet	8
1153	Paper waste pressed in bag or in reels	11
1154	Paper, mache goods	8
1155	Paraffin wax	11
1156	Paste and powder (not toiled) for cleaning purposes	8
1157	Patterns Iron	4
1158	Patterns wppd	3
1159	Packing lights	4
1160	Pearls (not erritation)	1+
1161	Peas, Fresh	10

1162	Peas dehydrated	11
1163	Peas cow, and Peas dry	11
1164	Pedestals concrete	4
1165	Pedestals	4
1166	Peel for culinary purpose	8
1167	Pegs, tobacco, wooden	11
1168	Pencils	3
1169	Pens and Penholders	3
1170	* Pentagel	5
1171	* Pennnnnnntolite	5
1172	Pepper	8
1173	Perambulators, go-cats and infants chairs packed in cases	4
1174	* Perchoroethylene	4
1175	Percussion caps	5
1176	Perfumery	1
1177	Perry	3
1178	Persona; Effects	1
1179	Patalite Ore	11
1180	* Petrol in tank cars	8
1181	* Petrol securely packed in tins and cases	8
1182	Petroleum Coke	11
1183	* Petroleum Gas, Liquefied in tank cars	8
1184	* Petroleum Gas liquefied E.O.H.P	4
1185	Petroleum in tins or in drums	
1186	* Petroleum Jelly (soft)	4
1187	Phosphate Rock	11
1188	Phosphate slag (fertilizer)	11
1189	Phosphor Bronze, Copper of Tin	7
1190	Phosphoric Acid Paste and Sugar Phosphate consigned direct to factories for sugar manufacturing purposes	6
1191	* Phosphorous	4
1192	Photographic Material and Accessories	1
1193	Photographs	1
1194	Pianos and piano parts	1
1195	Picks and Pick Ores	8
1196	Pick Handles	9
1197	Pickle	8

1198	Pictures	1
1199	Piece Goods same as drapery	1
1200	Pig Food	11
1201	Pillows	1
1202	Pipe joint Compound	4
1203	Pipers, Bellows	4
1204	Pipes, Bellows	7
1205	Pipes and Fittings aluminium brass bronze copper, or stainless steel E.O.H.P	2
1206	Pipes, drain, wooden	4
1207	Pipes, and pipe concrete	11
1208	Pipes and pipe fitting Iron or steel E.O.H.P	10
1209	Pipes and pipe fittings lead or Zinc	7
1210	Pipers, Iron or steel rubber, linen and/or rubber covered	4
1211	Pipes rainwater	6
1212	Pipes tobacco	1
1213	Piping plastic	4
1214	* Pitch	
1215	Pitch and Coal dust mixture, for foundary use	11
1216	Plants and shrubs, all kinds	10
1217	Plaster of Paris (builders) common or rough	11
1218	Plaster, hard wall or decorative building	11
1219	Plasticine	11
1220	Plastioisers	8
1221	Plastic goods	4
1222	Plastic goods	1
1223	Plastic scrap	7
1224	Plastic wood	1
1225	Plated ware	1
1226	Plated ware	7
1227	Platinum, manufactured or unmanufactured	1 + 100%
1228	Ploughs single furrow in cases, nd plough parts in bundles	8
1229	Ploughs and parts thereof	8
1230	Plumbago packed	4
1231	Plywood metal faced	5

1232	Plywood not metal faced	8
1233	Poles, including fencing poles	11
1234	Polish French	2
1235	Pilishes pasted powders, liquids (not toilet) for cleaning purpose, including furniture and floor pilish	6
1236	Pollard	11
1237	Polythefin cloth, woven heavy duty, consigned direct to a recognized factory for manufacturing purposes and so declared	8
1238	Polythelene Film, unprepared in original mill reels consigned factory and so declared	4
1239	Parcel not packed	3
1240	Portable Forges	4
1241	Posts, E.O.H.P	6
1242	Posts, Iron or Steel	10
1243	Post Street name and Motor signal concrete	6
1244	* Potash, caustic	11
1245	Potash muriate of (potassium muriate or potassium chloride)	11
1246	* Potassium	4
1247	* Potassium Bichromate	4
1248	Potassium Carbonate	8
1249	* Potassium Chlorate	
1250	* Potassium Nitrate, (crude), phosphate and sulphate	11
1251	* Potassium nitrate	4
1252	* Potassium Permanganate	4
1253	Potassium silicate	11
1254	Potassium Sulphate	11
1255	* Potassim Sulphide	4
1256	Potatoes	11
1257	Pots, cast iron	8
1258	Potter's glaze	6
1259	Potterware E.O.H.P	11
1260	Poultry live (in cages)	4
1261	Poultry and game, dead, fresh	8
1262	Poultry Preserved	8
1263	Poultry Food	11
1264	Powder, Banking Curry, Custard, Egg, ice cream, etc.	8

1265	Powders for cleaning purposes not toilet	8
1266	Powder for use by painters for filling crevices	4
1267	Powder, E.O.H.P (not toilet or chimists goods)	4
1268	Powder disinfecting	6
1269	Powder grinding	4
1270	Powder, sheep or cattle dipping	11
1271	* Powders Aluminium	4
1272	Powders, plates, and composition for laying floors.	8
1273	Preservatives	6
1274	Presses copying	4
1275	Presses, hydraulic	7
1276	Printed matter unbound	4
1277	Printers Roller Composition	4
1278	Printers Tools & appliances	4
1279	* Propane Gas	4
1280	Provisions, E.O.H.P (declaration to be made on consignment note that no articles charges at a higher rate are included)	8
1281	Prunes	8
1282	* Pudding and Pies and powder of	8
1283	Pudle, for water-proofing cement	4
1284	Pulley Belts	7
1285	Pumice Powder, Sand or Stone	6
1286	Pumpkins	10
1287	Pumps Kerbside	4
1288	Pump, Spraying, for farm use only	8
1289	Pumps, steam or powder driven	7
1290	Pumps, Cycle, Motor and Motor vehicle	4
1291	Pumps, E.O.H.P	4
1292	Putty	4
1293	* Pyrethrum Extract	6
1294	* Pyrethrum Flower and Powder and Powdered pyrethrum	10
1295	Pyridine	4
1296	Pyrites	11
1297	Radiator Cores	4
1298	Radiators (not electric) for hearing purposes	4
1299	* Radioactive Substances	1

1300	Radios and Radiograms	1
1301	Radio and Television parts, excluding television picture tubes	3
1302	* Radium	1
1303	Rags	10
1304	Rail Benders (Jim Crews)	7
1305	Rails, Iron or Steel (Railway material)	11
1306	Railway material (permanent way) E.O.H.P	11
1307	Railway Signalling Apparatus	8
1308	Rainsins	8
1309	Rakes, Hay	8
1310	Rails, Rods	
1311	Rangers, and fittings, when securely packed to the satisfaction of the Railway	4
1312	Rasps and files	8
1313	Rattan Cane	9
1314	Rawlplugs and outfits	4
1315	Royan Waste	10
1316	Razor Blade Blanks	4
1317	Razor Blades	1
1318	Reeds for thatching	11
1319	Refrigerator Powder Units, packed separately	6
1320	Refrigerator , including Ice Cream Freezers	7
1321	Refrigeration Plant and machinery E.O.H.P	7
1322	Rennet	8
1323	Resin, synthetic, in granular, lump powder or liquid form E.O.H.P	10
1324	Resin,(not synthetic) liquid or solid	11
1325	Resin transparent	3
1326	Resin cast E.O.H.P	10
1327	Retarders, declared to be for are floating or industrial purposes	11
1328	Retorts (not glass) for industrial use	7
1329	Rice, including Paddy rice	11
1330	Ridging aluminium	4
1331	Ridging, E.O.H.P	6
1332	Riems	1
1333	River Cdutters	4

1334	River, aluminium brass	4
1335	Rivets, Iron or Steel	7
1336	Road Graders	7
1337	Road Graders and part thereof	7
1338	* Rocktex – Detonating fuse	5
1339	Rollers, garden	4
1340	Rollers, road and part there of	7
1341	Roofing Felt, asphalted	4
1342	Roofing Materials E.O.H.P	4
1343	Roofing Titles (not acoustic, cork glass mosaic plastic or rubber	11
1344	Roofing Shingles	11
1345	Roofing Trusses, Iron or Steel	10
1346	Roofing vulcanite	4
1347	Roots, fodder, for planting	11
1348	Ropes E.O.H.P	4
1349	Rosin	4
1350	Rubber (camel back) for retreading tyres	4
1351	Rubber, cement	4
1352	Rubber, raw, crepe, sythetic, unvulcanised waste scrap	6
1353	* Rubber solution, Vulcanised, and rubber goods, E.O.H.P	3
1354	Rubber reclaimed	10
1355	Rubber Filler, E.O.H.P	11
1356	Rubber oid, for flooring and roofing	4
1357	Rugs, traveling	3
1358	Rugs, E.O.H.P	3.1
1359	Rusks	8
1360	* Rust removing compound	4
1361	Rye	11
1362	Safes, Ice, Meat	4
1363	Safe, Cash etc. Iron or Steel	4
1364	Safety Fuse	5
1365	Sage	8
1366	Sal Ammoniac	10
1367	Salt, Common and salt residue	11
1368	* Saltpetre	5
1369	* Salt petre crude	11

1370	Samples	1
1371	Sand	11
1372	Sandal Wood	1
1373	Sand paper (Energy)	4
1374	Sanitary Installations, including flushing valve for same E.O.H.P packed	4
1375	Sanitary ware, securely packed	4
1376	Sashweights	4
1377	Sauces	8
1378	Sausages meal	8
1379	Sausages fresh, chilled or frozen	8
1380	Sawbenches and sawberch machinery	8
1381	Sawdust	11
1382	Saws	8
1383	Scales	4
1384	* Scale cide, for spraying trees, and so declared	4
1385	Scientific instruments	1
1386	Scarifiers (mining)	7
1387	Scrap, plastic, suitably packed or pressed in bales	11
1388	Screw and other piles, iron or steel	7
1389	Scythes	8
1390	Sealing compounds	3
1391	Seeds, bird	11
1392	Seed potatoes	11
1393	Seeds	10
1394	Semolina	10
1395	Sesame seed	11
1396	Sewing cottons	3
1397	Shaft couplings and keys for machinery	7
1398	Shafting, iron or steel	7
1399	Shaving cream	4
1400	Shaving sticks	6
1401	Shawls	2
1402	Sheep shears	8
1403	Sheeting plastic	4
1404	Sheeting water proof (rubber)	4
1405	Shellac	4

1406	Shells, coconut, crushed packed in bags	11
1407	Shells, spare for crushing rolls	7
1408	Shelving steel	4
1409	Shock Absorber Oil and Fluid	4
1410	Shoes and Boots	7
1411	Shoes and Dies for stamp batteries and grindig pans	7
1412	Shop fittings	3
1413	Shovels	8
1414	Shuttering	4
1415	Sickles	8
1416	Sieves	8
1417	Siles block for lining Tube mills	7
1418	Silica ground	11
1419	Silica Rock	11
1420	Silica Sand, screened and/ or washed	11
1421	Silicate	4
1422	Silk plush	1
1423	Silver Ores and concentrates	10
1424	Silverware	1 + 100%
1425	Sinews and pizzles	6
1426	Size	10
1427	Skewers wooden	4
1428	Skins reptile	1
1429	Skins sausage, in kegs, barrel etc	8
1430	Skins, weat dried or settled (including wild animal skin declared to be for tanning purposes)	11
1431	Skips, mining	7
1432	Skulls, wild animals	1
1433	Slag	11
1434	Slags gold	10
1435	Slags wool	10
1436	Slates, roofing	11
1437	Slates, slabs, dressed or semi-dressed	11
1438	Slates writing	3
1439	Sleepers, wooden	11
1440	Sleepers, iron or steel	11

1441	Slimes	11
1442	* Smothex Animon dynamite	5
1443	Soap and Soap Powders	8
1444	Soap Lyes	11
1445	Soda Ash	11
1446	Soda Caustic	11
1447	Soda Caustic lyes in tank cars	6
1448	Soda, common or washing	11
1449	Soda Crystals	4
1450	Soda, Wool washing	4
1451	Soda Fountains (including Carbonater) and parts there of E.O.H.P	4
1452	Sodium Aluminate	6
1453	* Sodium E.O.H.P	5
1454	* Sodium Arsenite	6
1455	Sodium Bicarbonate	11
1456	* Sodium Bichromate	5
1457	Sodium Bisulphate	11
1458	Sodium Bisulphite	6
1459	Sodium Carbonate	11
1460	Sodium Carbonxy methyl Cellulose	1
1461	* Sodium Chlorate	5
1462	Sodium Fluosilicate	11
1463	Sodium Hydrosulphide in drums	11
1464	* Sodium Hydrosulphate	4
1465	* Sodium Hydrosulphite in tank cars	6
1466	Sodium hypochlorite in tank cars	6
1467	Sodium Hypochlorite E.O.H.P	4
1468	Sodium Hypochlorite production Equipment, declared to be for use in the treatment or water	7
1469	Sodium Hyposulphite	11
1470	* Sodium Metabisulphate	6
1471	Sodium Metasilicate	11
1472	* Sodium Metrte, for fertilizing purposes	11
1473	* Sodium Nitrate E.O.H.P	5
1474	Sodium Perborate	5
1475	Sodium Peroxide for manufacturing purposes	6

1476	Sodium Phosphate	6
1477	Sodium Pyrophosphate	10
1478	Sodium Sesquicarbonate	11
1479	Sodium silicate, in bulk	11
1480	Sodium Silico fluoride	11
1481	Sodium Sulphate, crude	11
1482	Sodium Sulphate in bulk	5
1483	* Sodium Sulphide	4
1484	Sodium Sulphide	11
1485	Softdown	1
1486	Softgoods	1
1487	Soil conditioner	11
1488	Solder	4
1489	Soldering fluid	3
1490	Solignum	6
1491	* Solvents, in tank cars	6
1492	* Solvents E.O.H.P	4
1493	Sorghum bagged	11
1494	Soups	8
1495	Soya bean extract	8
1496	Spados	8
1497	Specie	1 + 100%
1498	Spices	8
1499	* Spirits, rectified E.O.H.P	4
1500	* Spirit varnish	4
1501	* Spirits and liquors E.O.H.P	4
1502	Spirits Methylated	4
1513	* Spirits of Salts	4
1504	Spokes	4
1505	Sponges	3
1506	Spoons silver	1 + 100%
1507	Sporting Goods E.O.H.P	10
1508	Sprayers, and fittings, for lawn, garden or chard or farmland	4
1509	Spounting	6
1510	Springs iron or steel	4
1511	Sprinklers	4
1512	Stabilizing Agents	4
1513	Stalls, Cow, Iron or steel	9

1514	Stamps, postage and revenue and collections thereof	1
1515	Staples, not fencing	3
1516	Starch and starch flour	6
1517	Starch, modified	11
1518	Stationery	3
1519	Steam engines	7
1520	Steam gauges	1
1521	Sterine in tank cars	6
1522	Stearine E.O.H.P	4
1523	Steel (unworked) E.O.H.P angle, bar beam, channel, bulb, drill, girders sheet including coil sheet, strip rod H and T (excluding stainless steel)	11
1524	Steel (Worked) angle, bard, bulb, beam channels, drill, girders etc.	10
1525	Steel, billets, slabs	11
1526	Steel galvanized or lead coated	11
1527	Steel, Rod, unworked, consigned to a factory for the manufacture of wire and so declared	11
1528	Steel, stainless bars, strips and sheet	5
1529	Steel structural, Fabricated unassembled E.O.H.P	10
1530	Steel Welded Mesh	10
1531	Steel wood	4
1532	Stencil outfits	3
1533	Steps, concrete	11
1534	Sterilizers, surgical, steam or electric	1
1535	Stocks and Dies	8
1536	Stock feeds	11
1537	Stone dressed	6
1538	Stone, polished or ornamental	6
1539	Stone E.O.H.P	11
1540	Stone, roughly dressed, in slab form	11
1541	Stopper, graphic and nozzles	8
1542	Stoppers, fireclay	8
1543	Stoves and fitting (not electric or gas) when securely packed in cases or crate	4
1544	Straw	11
1545	Straw goods hats, bonnets	7

1546	Studs, iron or steel	7
1547	Suet	8
1548	Sugar cane	10
1549	Sugar Icing, loaf castor	8
1550	Sugar	10
1551	Sugar Phosphate	6
1552	Suitcases, fibre packed, nested	4
1553	Sulphate	6
1554	Sulphades	4
1555	Sulphites	10
1556	Sulphonated flakes	10
1557	* Sulphur crude	11
1558	Sulphur, crushed, roll or flowers of	5
1559	* Sulphur dioxide	4
1560	* Sulphur E.O.H.P	5
1561	* Sulphur in tank cars	6
1562	* Sulphur ore	11
1563	Sundries	1
1564	Sunflower seed	11
1565	Sunhemp deed	11
1566	Superphosphate (fertilizer)	11
1567	Surface active agents	4
1568	Surface Boxes	7
1569	Surge Arresters	7
1570	Surgical dressing	1
1571	Swage Blocks	8
1572	Sweat Rags	4
1573	Swingles	4
1574	Switches and Switch Fuses	1
1575	Syphon cartridges	5
1576	Syphons (for aerated waters)	8
1577	Syrup, fruit	8
1578	Syrup goldern	8
1579	Tables, billiards	3
1580	Tasks	7
1581	Tailers Cuttings (waste)	10

1582	Talc	11
1583	Tall Oil (vegetables)	8
1584	Tallow, in tank cars	11
1585	Tallow in drums or casks	11
1586	Tamping compound, Tan Spent	11
1587	Tanks empty	10
1588	Tank (concrete) water, pickling and septic	11
1589	Tanks, Poultry, Scalding	8
1590	Tanning Extract	11
1591	Tantalite, ores or concentrates	10
1592	Tape, cellulose adhesive	2
1593	Tape, insulation	8
1594	Tape measures	1
1595	Tape recorders, and parts thereof	1
1596	Tapioca, in tin or packets	8
1597	Taps, not aluminium	7
1598	Tar	11
1599	* Tar Stockholm or Pine	5
1600	Target frames	10
1601	Tarpaulins (sail) dressing	4
1602	Tarpaulins	4
1603	Tea	8
1604	Teapol	11
1605	Telegraph and Telephone Poles Iron or Steel, plan tubular	10
1606	Telegraph and Telephone Pole fittings E.O.H.P	10
1607	Television Picture Tubes	1
1608	Television Sets	1
1609	Tents, tent opoles, mallets etc	4
1610	Thermoplastic and Thermosetting plastic	10
1611	Thomas meal (fertilizer)	11
1612	Thread, cotton and linen	31
1613	Thread waste consigned to a recognized factor for the manufacture of waste	10
1614	Threshing machine	8
1615	Timber E.O.H.P	13
1616	Timber, logs, not sawn longitudinally	13
1617	Tin Foil	1

1618	Tin, ores and concentrates	10
1619	Tin plate plain (not prepared)	11
1620	Tinplate embossed	4
1621	Tin ware	4
1622	Tissue of which gold or silver forms parts	1 + 100%
1623	Titanium Ore and concentrates	
1624	Tobacco carries	10
1625	Tobacco extract	8
1626	Tobacco scrap, waste or stems	6
1627	Tobacco unmanufactured in bales or cases	10
1628	Tobacco steamers	10
1629	Toilet Articles and reparations (except soap)	4
1630	* Toluol Commercial E.O.H.P	5
1631	Tomato Commercial in tank cars	6
1632	Tomatoes Fresh packed	10
1633	Tomato pulp	8
1634	Tools, Trademen's	8
1635	Tools watch maker's	1
1636	Tools E.O.H.P	8
1637	Towels and toweling	3
1638	Toys	1
1639	Trace chains, Utilized as light harness	7
1640	Tractors, subject to a minimum of 15 metric tones per wagon	7
1641	Tractor Engines and parts thereof	7
1642	Tractor wheel	7
1643	Tractor parts E.O.H.P	7
1644	Tractor Pneumatic tyres	7
1645	Tractors battery electric industrial	4
1646	Trailer caravans on their own wheels	7
1647	Trailer spares	4
1648	Trailers for conveyance of goods	7
1649	Trailers dismantled, for farm use and so declared	8
1650	Transformer	7
1651	Traps, Game	8
1652	Traps Tsetse fly	8
1653	Treacles	8

1654	Trelliswork in bundles	10
1655	* Trichloroethylene	4
1656	* Trichloropropane	4
1657	Tricycles	4
1658	Troughts Iron, Steel wooden or concrete	4
1659	Trucks, dump	1
1660	Trucks, roofing iron or steel	4
1661	Tube mill liners	10
1662	Tubes, boiler	7
1663	Tubesand tube fitting	7
1664	Tubes and tube fittings, aluminium brass bronze copper, stainless steel E.O.H.P	2
1665	Tubes Plan	2
1666	Tubes iron or wood	4
1667	* Turpentine and turpentine substitute in tank cars	6
1668	Turpentine and Turpentine substitutes E.O.H.P	6
1669	Twine	3
1670	Type	4
1671	Type writer Ribbons	2
1672	Typewriting machines	1
1673	Tyres and Dies	7
1674	Tyres and Tyre Bars	4
1675	Tyre Crumb	11
1676	Tyres/tube repair materials	4
1677	Tyres and tubes rubber scrap	11
1678	Tyre an Tubes, rubber	4
1679	Umbrellas	1
1680	Urea	11
1681	Vaccine	1
1682	Vacuum cleners	4
1683	Vacuum Ganges	1
1684	Valves (pipe fittings)	7
1685	* Varnish	4
1686	Vases concrete	4
1687	Vases E.O.H.P	1
1688	Vats, concrete	4
1689	Vegetable products in tins	8

1690	Vegetable dehydrated	8
1691	Vegetable fresh	10
1692	Vegetable food Extracts	8
1693	Velvet	1
1694	Veneer (wooden)	10
1695	Ventilators	7
1696	Vermicelli	8
1697	Vermiculate Ore	10
1698	Vermouth E.O.H.P	2
1699	Vices	4
1700	Vine Cutting	10
1701	Vine gar and vinegar Essence	8
1702	Volt meters	1
1703	Vulcanized Fibre sheets, Tubes, Roads, declared to be for insulating purposes	8
1704	Wadding, cellulose, cotton, sisal	3
1705	Wagon Springs	7
1706	Wagon covers	7
1707	Wagon and Trolleys, transport, not passenger vehicles	
1708	Wagon and Trolley parts	4
1709	Wagon parts (wooded) for animal drawn vehicles roughly shaped	8
1710	Wagon wheels	4
1711	Washhand basins, iron steel concrete	4
1712	Wash leathers	1
1713	Washers aluminium brass concrete	4
1714	Washers, iron, steel or lead	7
1715	Washers, rubber for valves	7
1716	Washers E.O.H.P	4
1717	Washing machines (electrical) for household use	4
1718	Waste tailor's cuttings	10
1719	Watches	1
1720	Water Bag Nozzles	4
1721	Watercans	4
1722	Water distilled	7
1723	Water, gauges, glass for	4
1724	Water purifying agents	4

1725	Water softening compounds	6
1726	Waterglass	3
1727	Waterproof clothing	2
1728	Wattle Bark in bags or bales	11
1729	Wattle Bark extract	11
1730	Wax E.O.H.P	11
1731	Wax, sealing	3
1732	Weaners for pigs	4
1733	Wedges iron or steel	11
1734	* Weed killer	4
1735	Weightbridges	4
1736	Weighing machines	3
1737	Welding compound	
1738	Welding electrodes Arc: Iron or Steel	7
	Base metal	4
1739	Welding Helments, Shields or Gloves	4
1740	Welding machinery or plant, including generators	7
1741	Welding wire or Rods, Iron or Steel	7
1742	Welding wire or Rods Base metals	4
1743	Well Cylinders, Iron or Steel insctions nested	4
1744	Wheat in bulk	11
1745	Wheat cream of	8
1746	Wheat screamings	11
1747	Wheat bagged	11
1748	Wheel barrows and parts E.O.H.P	8
1749	Wheel carriage, cart or trolley	4
1750	White Ant cure	4
1751	* White spirit	6
1752	Whiting	11
1753	Wicker ware	1
1754	Windmills, dismantled	8
1755	Windows, and window frames including window screens glazed or unglazed	6
1756	Windowsills, concrete	6
1757	Wines, E.O.H.P including medical and tonical wines, but excluding champagne	2
1758	Wine spirits, for blending or further process	4

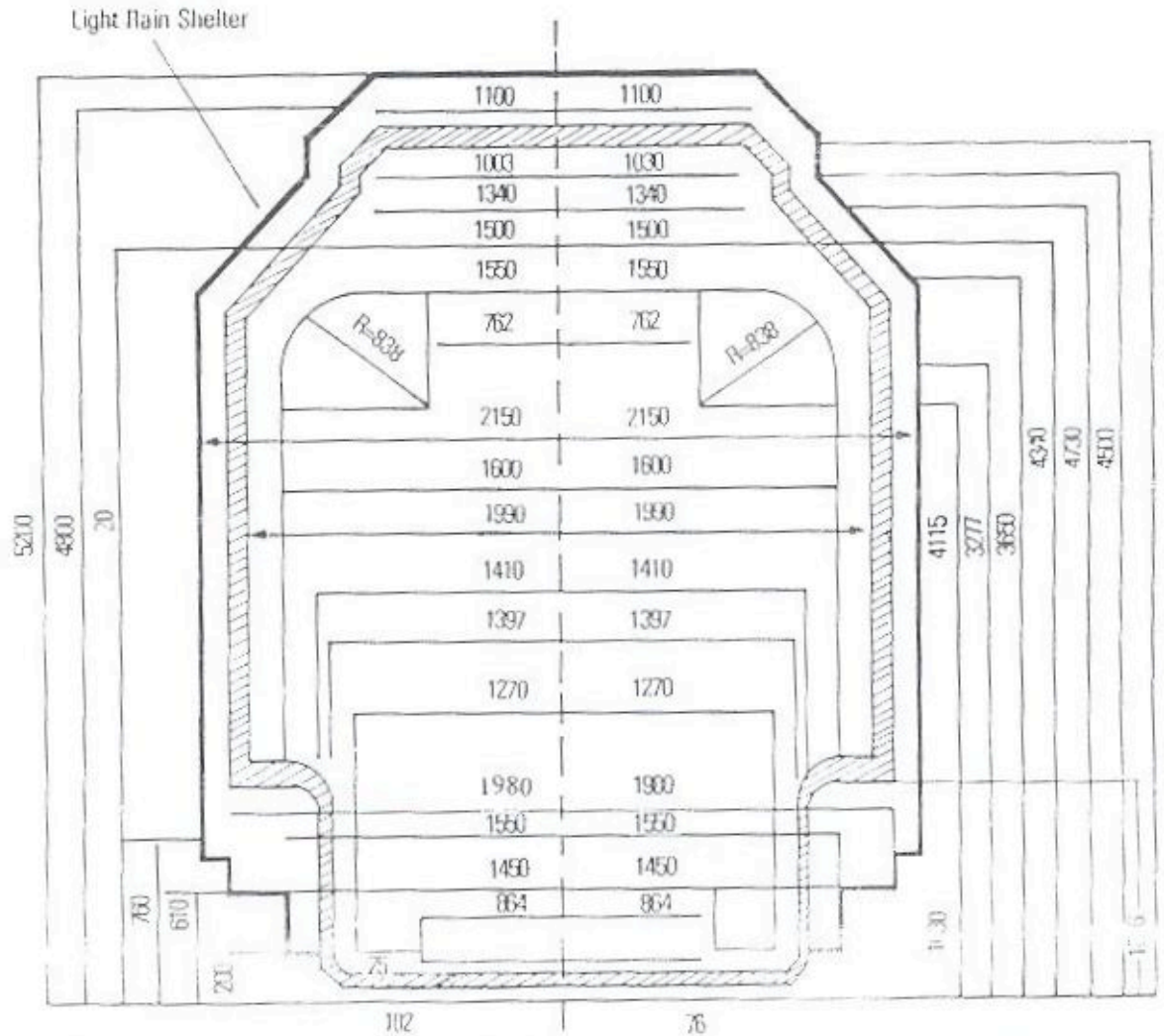
1759	Wire aluminium, Barbed in rolls	11
1760	Wire, aluminium, steel coted	4
1761	Wire aluminium brass lead, nickel, stainless steel or Zinc E.O.H.P	4
1762	Wire, Copper or steel coated	11
1763	Wire, Copper E.O.H.P	5
1764	Wire, Copper steel coated	5
1765	Wire, crucible and spring steel piano	4
1766	Wire curtain expansion	4
1767	Wire, steel coated	11
1768	Wire gauze	4
1769	Wire insulated	4
1770	Wire iron or steel plain barbed or netting E.O.H.P (not mosquito netting)	11
1771	Wire mosquito netting	4
1772	Wire, Rope composition	4
1773	Wire, Stay, iron or steel, stranded	8
1774	Wire, Ties for bags	3
1775	Wolfram ones and concentrates	10
1776	Wood, bent	10
1777	* Wood Preservatives, E.O.H.P	6
1778	Wood Pulp in bales	11
1779	Wood Pulp Boards	10
1780	Wooden Framings, for tobacco granding	8
1781	Wooden ware (household utensil only)	3
1782	Wool, E.O.H.P	10
1783	Wool lead	4
1784	Wool, raw, pressed in bales or bags	10
1785	Wool steel	4
1786	Wool, Woollen yarn waste, pressed, slag	10
1787	Works of art	1
1788	Xanthate for mining purposes in bulk	10
1789	* Xylo (Xylene) E.O.H.P in tank, cars	6
1790	Yarns, all kinds pressed, and unpressed consigned to a recognized factory for manufacturing purposes and so declared	9
1791	Yarns, synthetic, consigned to recognized factory for manufacturing purposes and so declared	7

1792	Yeast, Brewer's spent, Dried in bags for cattle feeding	11
1793	Yeast E.O.H.P	8
1794	Yokes and Yoke skeys	8
1795	Zinc Ammonium Chloride	10
1796	Zinc Chloride	4
1797	Zinc Discs	7
1798	* Zinc Dust	5
1799	Zinc, Oxide of	6
1800	Zinc Residue	9
1801	Zinc Scrap Note: Traffic offered for conveyance at the scrap rate must be broken up beyond repair prior to dispatch	9
1802	Zinc shavings	7
1803	Zinc sheets	7
1804	Zinc stearate	4
1805	Zinc Sulphate	11
1806	Zincware	4

LIST OF APPENDIXES

1. Passenger Fares – Rates Table (Supplement)
2. Goods Rates– Rates Table (Supplement)
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5. Requirements for Securing Goods on Open Wagon
6. List of Explosives and Other Dangerous Goods
7. Packing Requirement for Dangerous Goods Excluding Explosives
8. Packing Requirements for Explosives
9. Packing Grades of Radioactive Substances
10. Maximum Number of Package per Consignment of Radioactive Substances
11. Maximum Time for Loading or Offloading of Radioactive Substances.
12. Labels for Dangerous Goods
13. Mixed Loading and Storage chart of Radioactive Substances
14. List of Combustible Goods
15. Clearance of rolling stock Loading gauge of out of gauge loads and clearance of approaching structures.
16. Telegraphic Codes for Conveyance of Out of Gauge Goods
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18. Hire of Rescue/mobile/ Gantry cranes and folklifts
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APPENDIX 4: CLEARANCE DIAGRAM FOR STRUCTURES, LOCOMOTIVE AND ROLLING STOCK GAUGE AND LOADING GAUGE FOR OUT-OF-GAUGE LOAD



The middle thick line is Loading Gauge for Out-of-Gauge Load.

The outside thin line is clearance diagram for structures while the inside one is for Locomotive and Rolling Stock Gauge.

APPENDIX 5: REQUIREMENTS FOR SECURING GOODS ON OPEN WAGONS

1. Basic Requirements for Securing
 - (a) Goods must be properly secured so as to sustain the impact of longitudinal and lateral forces during train running.
 - (b) Goods must be evenly loaded on the wagon floor, with the center of gravity, where established, located at the intersection of the longitudinal and lateral center lines of the wagon or within a tolerance of 50mm. In case the center of gravity is outside the 50mm tolerance, matched loading is necessary. Under no circumstances the pressure on each bogie shall exceed half the wagon carrying capacity.
 - (c) Appropriate securing methods and suitable materials such as stanchions; wooden blocks, diagonal brace, transverse tyres, wire or chains etc. must be use. For straddling loads running racks and couplers buffer stopping device and sliding platforms must be used.
 - (d) Lashing wire should be tied at the height of center of gravity of the load and at an angle of 45° with the wagon flow.
 - (e) For over length goods a projection of 250mm beyond the end sill is allowed. Otherwise a runner wagon should be attached.
 - (f) A rack must have two steel turning racks out of which one must have a movable center pale as shown in the diagram. The height of the turning rack will depend on actual requirement and the total load on two turning racks shall not exceed 30 tones.
 - (g) The coupler's buffer stopping device must be made of steel.
2. Specifications of securing materials and devices.
 - (a) Logs of fine quality shall be selected to make wooden stanchions. Its largest end shall be shaped in square, suitable for tightly inserting into the wagons stanchion sockets. The diameter of the large end of stanchion must not exceed 180mm and that of the small end less than 65mm.
 - (b) Tensile force for every single galvanized iron and flat wire must be above 350 kg. If below 350 kg or more wires must be twisted to

met the requirement. The use of iron rope with tensile force below 70kg is not allowed. The permissive tensile force of chains should not be less than 2,500kg while that of ropes not less than 800kg.

- (c) In the table below are the specifications of longitudinal and lateral bolster used for securing over length, out of gauge and concentrated weight loads and the specifications of transverse separation blocks used for securing piled goods and metal materials.

Specification		Length	Width (mm)	Height (mm)	Remarks
Description					
Lateral Bolster	Over-length Load	Equal length to the width of wagon floor when fixed on the bottom of the load. Minimum 2.80m when lashed and secured on the wagon floor	300	150	For out of gauge loads, the height of lateral bolsters shall be determined by the height of the loads.
	Concentrated weight load		250	120	
	Out of gauge Load		250		
	Over-length Load	300	150	For out of gauge loads, the height of longitudinal bolsters shall be determined by the height of loads.	
Longitudinal Bolster	Concentrated weight load	250	120		
	Out Of gauge	250			
	Transverse Separation block		120	40	

- (d) Longitudinal and lateral bolsters, and transverse separation blocks must be made of fine quality timber and secured by the consignor on the bottom or base of the load. But lateral bolsters may be secured on the wagon floor with both ends lashed by wires to the T-shape irons on wagon side sills.

1. Load
2. Lateral Bolster
3. Wagon floor
4. T-iron

When the prescribed width and heights in the above table are found to be inadaptable to the weight, length and shape of the load, the consignor may produce the specifications of bolsters

calculated on their strength. Such bolsters shall not be used unless permission is obtained from the station concerned. The ratio of width to height of longitudinal and lateral bolsters must be, not less than 2:1.

The base attached to the load may be used as a substitution of lateral and longitudinal bolsters, if such base meets the requirements mentioned above.

- (e) Loads with complicated outer shape and extraordinary heavy weight may be secured with angle steel as diagonal braces or by welding. The consignee shall be responsible for cutting off the welded joints after offloading.
- (f) Coupler's buffer stopping device must be made of steel. The Mechanical Engineering department shall be responsible for the manufacturing and installation of a coupler's buffer stopping device at the consignor's expense.

3. Requirements for Securing Over Length, Out of Gauge and Concentrated Weight Loads.

- (a) The weight of the load must be evenly distributed on the wagon floor. Where flat or low-sided wagons are used for concentrated weight loads, the requirements in the following table must be observed.

Weight bearing length of flat wagon floor (mm)	Minimum distance between two lateral bolsters (mm)	Maximum permissive loads (ton)
1,000	-	20.0
2,000	1,000	20.0
3,000	1,500	22.0
4,000	2,000	24.0
5,000	2,500	26.0
6,000	3,000	35.0
Over 6,000	3,500	50.0

- (b) The height of center of gravity of a loaded wagon from the rail surface must not, under normal conditions, exceed 1,800mm. Should the height exceed such tolerance, matched loading must be done to lower down the center of gravity. Otherwise speed restriction shall be impose as shown in the following table.

SPEED RESTRICTIONS (KM/HR)

S/N	Height of Center of gravity of loaded wagon from rail surface (mm)	Speed Restriction In Section	Speed Restriction Over lateral turnout
1.	Exceeding 1,800 to 2,200	50	15
2.	Exceeding 2,200 to 2,600	40	15
3.	Exceeding 2,600 to 2,800	30	15

(c) Methods of Calculating the Height of Center of Gravity of a loaded wagon.

(i) Without Matched Loading.

The formula for calculating the height of center of gravity of wagon without matched loading (H):

$$H = \frac{h_1w_1 - h_2w_2}{w_1 + w_2} \text{ (mm)}$$

Where:

H is the height of center of gravity of the loaded wagon (from the rail top)

h_1 is the height of center of gravity of the wagon itself (from the rail top)

h^2 is the height of center gravity of the load when loaded on wagon (from the rail top)

w^1 is the tare weight of the wagon in kg

w^2 is the weight of the load in kg

(ii) With Matched Loading

The formula for calculating the height of center of gravity of a wagon with matched loading is as follows.

$$H = \frac{h^1w^1 + h^2w^2 + h^3w^3 + \dots + h^nw^n}{w^1 + w^2 + w^3 + \dots + w^n} \text{ (mm)}$$

Where:

h^1, h^2, \dots, h^n are the heights of centers of gravity of on every matched load from the rail top.

w^1, w^2, \dots, w^n are weight of every matched load in kg.

(d) Where an over – length load is loaded on a flat wagon, the following rules must be observed:

(i) The distance between goods loaded on a runner wagon and the projected load must not be less than 350 mm and the

- distance between the bottom of the projected load and the floor of the runner wagon should not be less than 150 mm.
- (ii) Where two projected loads sharing the same runner wagon, the distance between the two projected loads must not be less than 500 mm.
 - (iii) On either side of projected loads no goods shall be loaded on the runner wagon.
 - (iv) Maximum loading of projected loads with even distributed weight shall be as provided in the table below (the maximum weight referred to in the table includes the weight of securing materials):

PROJECTED LENGTH (M)	Below 1.50		1.51 – 2.00		2.01 – 2.50		2.51 – 3.00		Over 3.00	
LOADING METHOD	Projected on		Projected on		Projected on		Projected on		Projected on	
	Both ends	One end	Both ends	One end	Both ends	One end	Both ends	One end	Both ends	One end
Maximum loading on a 50ton flat or low-sided 13m long wagon	49.0	43.0	48.0	41.0	47.0	39.0	47.0	38.0	46.0	35.0

- (v) Maximum loading of projected loads with uneven weight distribution and center of gravity not on the lateral centerline of the wagon shall be done as specified in the table below (including the weight of securing materials):

Range of distance between center of gravity of load and wagon lateral center line (m)	0.10 to 0.30	0.31 to 0.50	0.51 to 0.75	0.76 to 1.00	1.01 to 1.25	1.26 to 1.50	1.51 to 1.75	1.76 to 2.00
Maximum loading on 50 tons flat or low sided 13m long wagons.	47.0	46.0	43.0	40.0	39.0	38.0	36.0	35.0

- (viii) The maximum length projecting out of each end sill should not exceed 30% of the length of the wagon on which such

load is loaded. Approval must be obtained from the Regional Office if such limit is exceeded.

- (e) Where loads are loaded by straddling on coupled wagon group of more than two flat wagons, the following rules must be adhered to:
 - (i) The floors of coupled wagons group must be of the same height otherwise, wooden blocks must be used to level the floors of the loaded wagons. The load shall only be carried by two coupled wagons. The load on each bogie of the loaded wagon must not, exceed half of the carrying capacity. Additional goods maybe loaded only if it is within the loading capacity and the limits of lateral shifting of the centre of gravity of 50mm.
 - (ii) Only one runner wagon shall be allowed between two loaded wagons.
 - (iii) The turning rack must be allocated on the lateral centerline of the wagon floor, where necessary, a slight displacement may be allowed in accordance with the above table. Load and turning racks, racks and wagon floor must be fixed together respectively.
 - (iv) The lashing of load and turning racks must be done in such a manner that it will not affect the turning movement of the wagons when passing on curves. The uncoupling lever must be lashed with iron wires. A control order should be issued specifying that the wagons should not be uncoupled.
 - (v) Coupled wagon group of more than two flat wagons (with a runner wagon between) must not be pushed over turnout No.8 and below. The forwarding station must inform the control office for issuance of control order.
 - (vi) The technical condition of wagons on which out of gauge, over length or concentrated weight goods are loaded, must be examined by examiners. If the center of gravity of loads is not vertical to the longitudinal center line of the wagon, the clearance of left and right side bearings of the bogie must then be adjusted accordingly.
- 4. Specific Requirements for Loading Metal Materials:
Metal Materials which are heavy and short must be loaded at the middle of a wagon while those which are light and larger must be loaded on the side.
- 5. Requirements for Loading Tyres and Goods on Their Own Wheels
 - (a) All goods on their own wheels must be loaded with brakes on and gears engaged.

- (b) A minimum of longitudinal or lateral gap of 100mm or 50mm must be maintained between two adjacent vehicles facing different directions.
- (c) Iron wires or chains shall be used for securing goods on their Wheels without brake device.

APPENDIX 6: LIST OF EXPLOSIVES AND OTHER DANGEROUS ARTICLES

CLASS	Description of Explosive and Dangerous Goods	Abbreviation
1.	Explosives. A. Detonating Materials B. Dynamites and Explosive Chemicals C. Other Explosive	Ex EX-A EX-B EX-C
2.	Oxidizing Materials	OM
3.	Compressed and Liquefied Gas A. Vehemently poisonous Gas B. Inflammable Gas C. Catalytic – Combustion Gas D. Non – Combustion Gas	CG CG-A CG-B CG-C CG D
4.	Combustion in Water Materials	WM
5.	Inflammable Liquids	FL
6.	Inflammable Solids	FS
7.	Poisonous Materials	PM
8.	Corrosive Materials	CM
9.	Radioactive Substances	RS



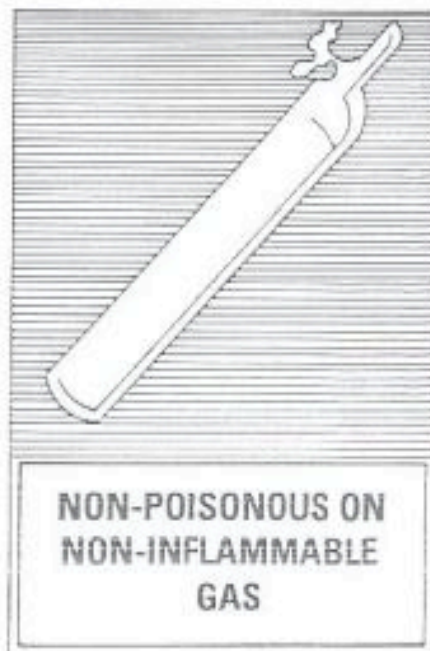
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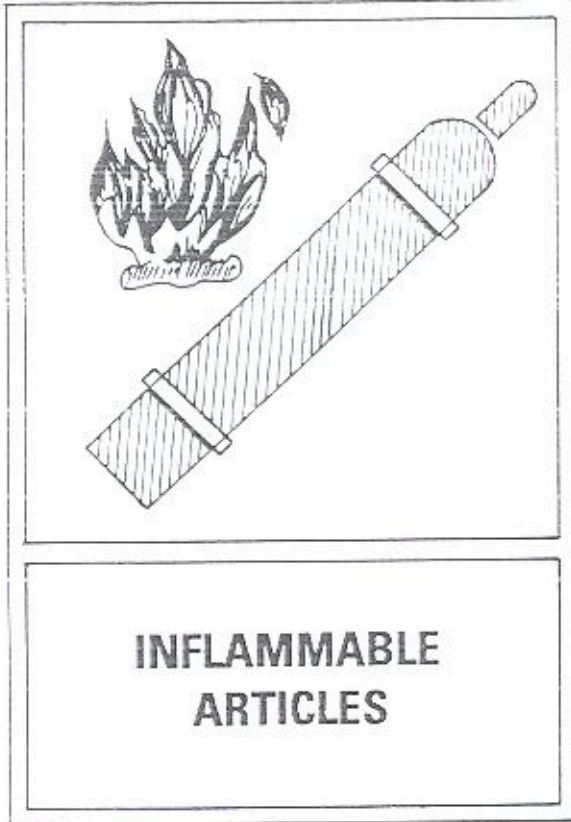
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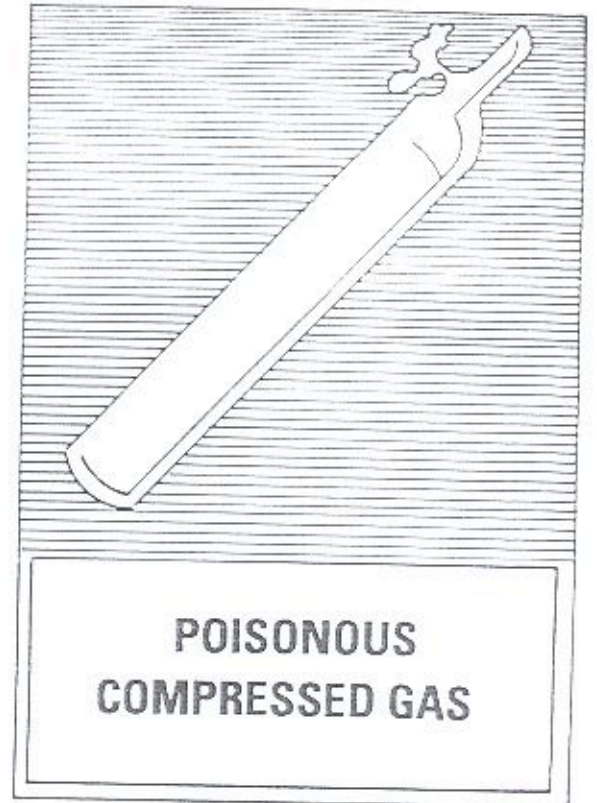
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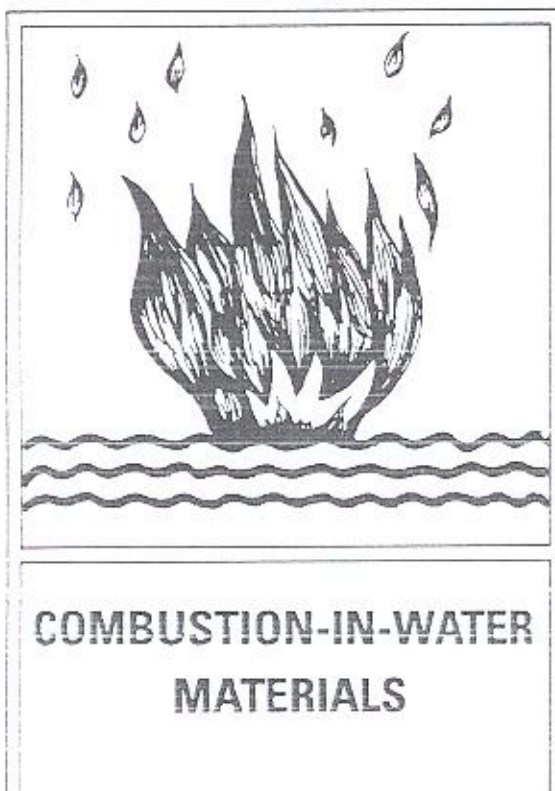
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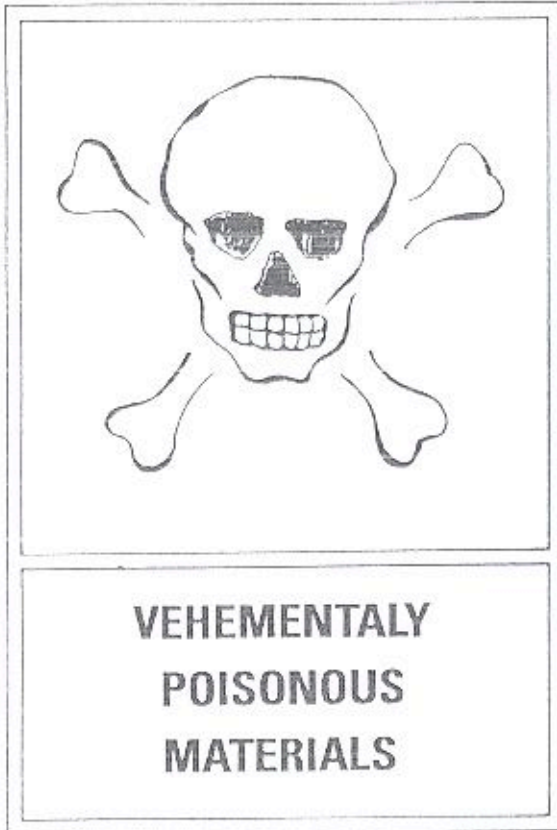


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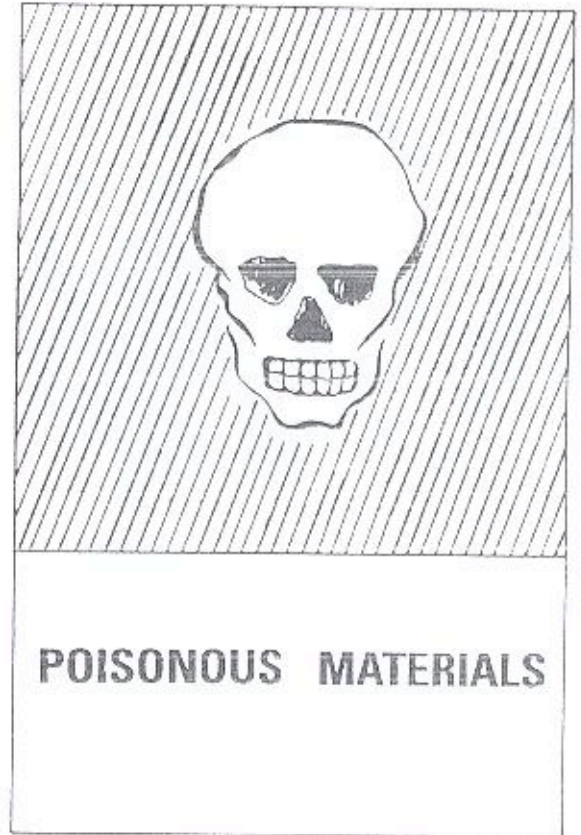


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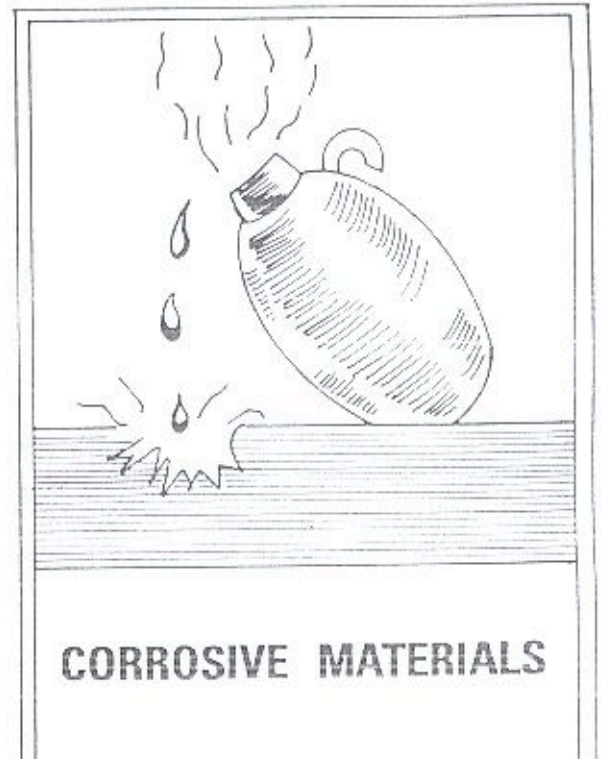
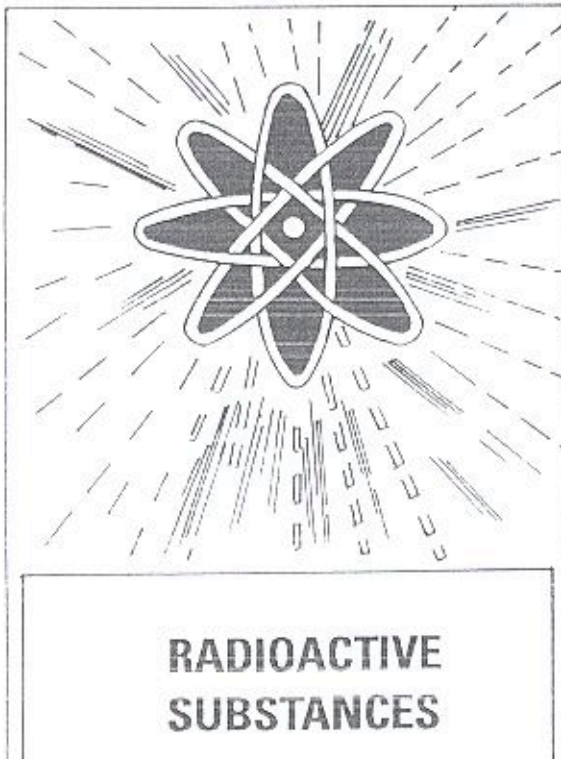




Black alphabets on white paper.



Black alphabets on white paper.



METHOD FOR CLEANING AND DESINFECTATION OF WAGONS

S/N	Cleaning Agent or Disinfectant Used	Methods
1.	Water with a certain pressure, e.g. running water	Flush with large quantity of water
2.	Dilute hydrochloric acid (e.g. thick hydrochloric acid diluted with water to 1/20 of its original concentration).	Flush with large quantity of water with a certain pressure after the wooden boards of the wagon are wetted with the solution. The same should be applied to wagons after offloading radioactive materials.
3.	Soda or soap water. (Sodium, caustic or soda ash diluted with water to the concentration of 1/50)	
4.	Sodium thiosulphate (diluted in water to the concentration of 1/30).	

APPENDIX 7; PACKING REQUIREMENTS FOR DANGEROUS GOODS EXCLUDING EXPLOSIVES

NO.	Packing Method	Weight Limit Per package	Remarks
1.	Steel cylinder with tightly screwed cups in accordance with safety regulations.	Safe for loading and offloading.	Every cylinder should bear validity period
2.	(a) Stout, securely sealed 1.2mm thick metal drums. (b) Stout, big, lined securely sealed 0.5mm thick metal drums. (c) Securely sealed unmovable tins for other metal containers packed in stout wooden cases	(a) 200kg (b) 100kg (c) 50kg	

3.	Securely sealed pate boxes, wooden boxes, plastic bags or Kraft paper bags packed in stout wooden cases, cartons, wooden or plastic drums.	100kg	Matches should only be packed in paper or wooden boxes.
4.	(a) Securely sealed leak proof asphalt gunny sacks or rubber insertion glass cloth bags. (b) Securely sealed plastic bags, asphalt Kraft paper bags packed in gunny sacks or thick plastic bags. (c) At least five-ply Kraft paper bags.	(a) 100kg (b) 50kg (c) 20kg	
5.	(a) Securely sealed anti-acid earthen ware jars, bottle, plastic buckets or glass bottles packed in stout wooden cases, iron drums or hampers securely fastened with steel belts and lined with non-inflammable materials or packed in securely sealed metal containers. (b) Antiacid earthenware jars, bottles packed in stout wooden cases or hampers securely fastened with steel belts and lined with cushion materials	(a) 50kg (b) 30kg	Glass bottles must be packed in hampers.
6.	Securely sealed glass or plastic bottles or metal containers packed in stout wooden cases, firmly padded and tightly fastened with belting steel and the interstices filled with non-inflammable cushion materials.	20kg per case or 1kg per bottle.	
7.	Securely sealed glass or plastic bottles or plastic bags packed in metal containers or plastic jars and again packed in wooden cases, padded with non-inflammable materials inside the cases, tightly fastened with belting steel.	20kg per case 1kg per bottle 2kg per bag.	
8.	Securely sealed plastic bags or bottles, packed in boxes firmly and tightly fastened with belting steel.	25kg per box containing bags.	Each bag not more than 10kg
9.	Ampoules cases of cupboard boxes packed in stout wooden cases.	10kg per case.	
10.	Should be in quadruplet package: (1) Inner container made of grass plastic or metal containing radioactive substance. (2) Inner auxiliary; package being a cushion material for wrapping the inner container. For liquid contents, for liquid radioactive material an absorbent material sufficient to absorb the liquid content in case the inner container is broken, must cushion		1. Packing method of radioactive instruments and meters should be agreed upon between the consignor and the Authority. 2. Crates should not be used as outer auxiliary package if

	<p>all sides.</p> <p>(3) Outer container made of metal, plastic, paraffin wax (having a metal hall), etc. with appropriate thickness subject to the type of radioactive rays.</p> <p>(4) Outer auxiliary package of a wooden case, crate, metal or plastic case securely sealed by welding.</p> <p>Radioactive contamination on the surface of outer container, in case of alpha or X – rays shall not exceed 500 particles/150cm²/min. Two or more small package of radioactive materials may be packed in the same outer auxiliary package. The grade of packing shall be determine by the dose of the whole package. The bottom area of each package should not be less than 400cm². When the weight is below 25kg a package should have a handle; above 25kg a suspension ring is more appropriate.</p>		<p>the surface of outer container is contaminated.</p> <p>3. Packing Methods of radioactive chemical reagents and products shall be No. 2b, 6a, 4a or radioactive materials and mineral sand shall be No. 2b and 6a. The surface of the outer package should be kept free from mineral powder.</p>
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NOTES:

1. Inflammable liquid and acids should not be filled to the brim of the container, an airspace of at least 5% of the container capacity must be left for volatile expansion.
2. Containers for poisonous articles must be marked in large letters.

APPENDIX 8: PACKING REQUIREMENTS FOR EXPLOSIVES

S/NO	Name of explosives	Type of Packing	Weight Per Package		Remarks
E1	Black powder, nitrate mixture, explosives (except blasting powder), Propellants, nitrocellulose explosives, nitrobenzene explosives, and other nitro compound explosives (except picric acid), Noble's explosives No. 16 (chlorate mixture), cartridges, primers, fuses (except otherwise herein provided)	Stout boxes, bags, jars, or other containers. Small package of over 2.5kg should be again packed in a stout wooden case, metal case, or a case made of other material.	50kg	50kg	Damp gun cotton of nitro compounds explosives should contain at least 25% moisture and packed in a stout wooden case having waterproof inner packing. Cartridges with caliber of over 0.5mm shall be packed in such a manner that the point of any bullet cannot come in contact with another cartridge can.
E2	Blasting powder	Leather, white calico or diarubber bags. A small	100kg	10kg	Bags of other materials approved by the

		package of 4.53kg or 10 lbs should be again packed in a stout box case or bucket.			organization responsible for explosives may also be used
E3	Nitroglycerin dynamites explosives, blasting, etc of nitro compounds (except propellants), picric acid.	As E1, except that either the outer or inner package should be water proof and metallic.	50kg	50kg	
E4	Fulminate explosives	Water penetrable bag, then put into securely sealed case with sufficient moisture to ensure the explosive is constantly wet, again packed in an outer package that contains water.	200kg	200kg	Both the inner or outer packages should be leak proof.
E5	Cartridges (eohp)	Packing method same as dangerous goods No.3			Cartridges of one description must be package separately
E6	Safety cartridges, percussion caps	Laminated and insulated cardboard or wooden cases again packed in stout wooden cases.			Not over 100 pieces in each case.
E7	Safety fuses.	Coiled and then packed in a stout wooden case or wooden barrel labeled "Safety fuses for blasting"			The length of each coil should not be less than 8m. The burning limit (m/sec) must be shown on the package.
E8	Pin fire cartridges.	Over 50 pieces use boxes of wooden boards as inner packing and again pack in wooden cases			50 cartridge put anyhow Is the limit for a consignment. The bases and pins should be insulated with safety gaskets.
E9	Blasting cartridges.	Each blasting cartridge should be wrapped in a water proof paper or other material then packed into an inner package with a net weight of not more than 10kg, again packed in a stout wooden case.	50kg	50kg	The shell of the blasting cartridge must be marked "P" the explosive percentage and number of detonators used. Type of explosive (such as nitroglycerine blasting cartridge 1 1/4 inches).
E10	Detonators.	Every 100 pieces packed in one tin box with all four sides lined with paper, top and bottom cushioned and filled with sawdust.	2500 pieces	100 pieces	Number and type of detonators e.g. explosive, detonators No.6, 2,500 pieces. Tins must be packed firmly in metal/ wooden cases packed in outer packages filled with saw dust.
E11	Electric detonator.	Every 100 pieces bound into a bundle packed in paper bags or other bags again packed in stout tin cases (sealed	3,000 pieces	100 pieces	1. Electric detonators packed for East African countries need not be enclosed in tin cases, unless intended for export.

		by the selling unit or other unit) and again packed in stout and securer sealed outer package indicating quantity and contents			2. Quantity and type of detonators, the length and intensity of wire, e.g. Explosive 500 pieces electric detonators, low tension, 48 inches, No.6
E12	Raw material for industrial explosives (eohp)	Shall be packed in double packages, the inner being the box, or barrel.	200kg	1kg	
E13	Industrial explosives	Packed in stout boxes, cases or barrels.	100kg	1kg	

NOTES:

1. Every package of explosives should be marked with the description of explosives, date of manufacture, trademark and the name of its manufacturer, factory besides the necessary goods marks and packing labels for dangerous goods. Ciphers approved by organization responsible for explosive, may be used.
2. No package be it inner or outer for explosive materials other than safety fuses and safety cartridges shall be made of iron and/or steel.

APPENDIX 9: PACKING GRADES OF RADIOACTIVE SUBSTANCES

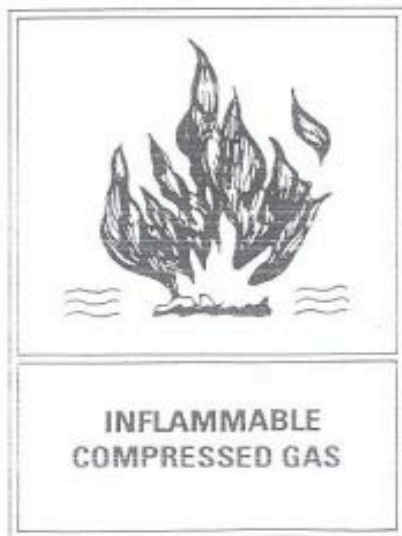
Packing Grade	Maximum permissible dose rate of alpha rays at the surface of packages		Maximum permissible flux of fast neutron originating at the surface of package (fast neutron per cm ² /sec)
	Micro roentgen/sec	Mill roentgen/hr	
Grade I	0.116	0.416	2
Grade II	1.16	4.16	20
Grade III	Above 1.16	Above 4.16	Above 20



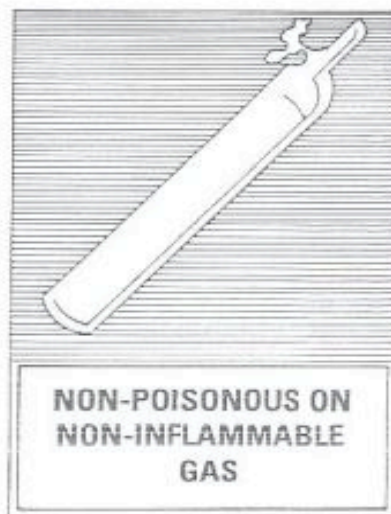
Red alphabets on white paper.



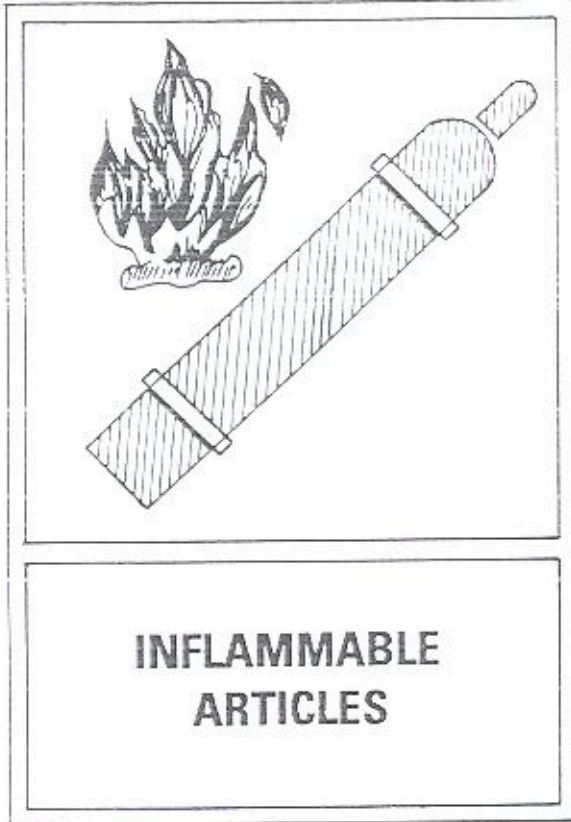
Red alphabets on white paper.



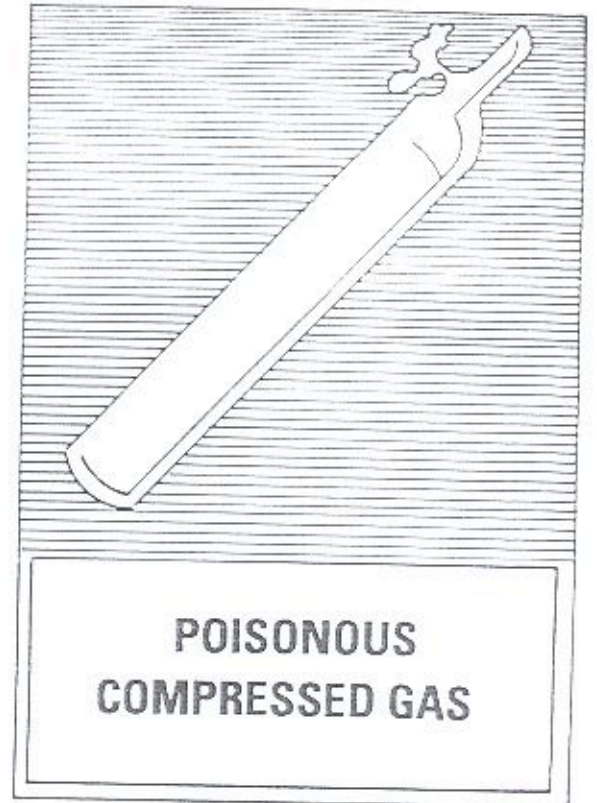
Red alphabets on white paper.



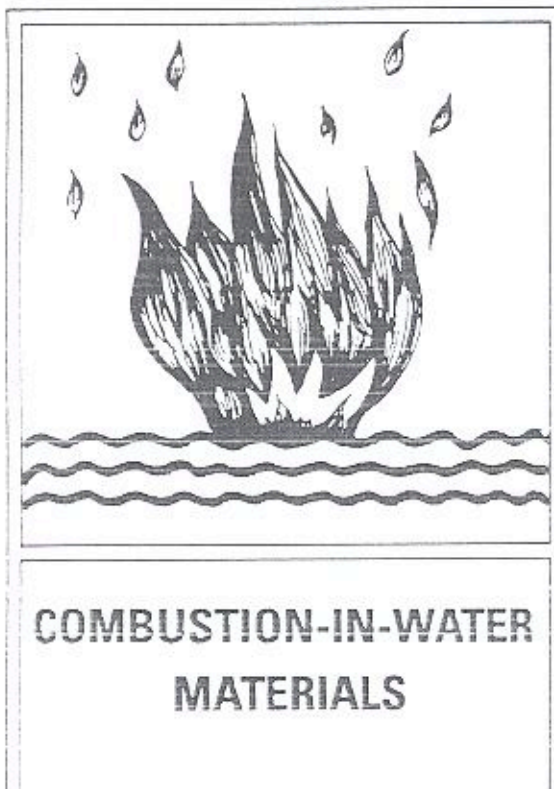
Black alphabets on
light blue paper.



Red alphabets on white paper



Black alphabets on yellow paper



APPENDIX 10: MAXIMUM NUMBER OF PACKAGES PER CONSIGNMENT OF RADIOACTIVE SUBSTANCES

Packing Grade	Physical State	Maximum intensity of radioactivity per package (Curie)
I.	Block solid	25
II.	Powder, crystal particle or liquid	1
III.	Block Solid	25
	Powder, crystal particle or liquid.	1

NOTES:

- Where grade I and II packages are tendered for carriage in one consignment or loaded in the same wagon, four grade II packages are regarded as equivalent to one grade package.

APPENDIX 11. MAXIMUM TIME FOR LOADING OR OFFLOADING RADIOACTIVE SUBSTANCE:

Packing Grade	The dose rate of alpha rays at the surface of package mill roentgen/hr	Manual handling (in direct contact with the surface of package)	Manual loading and unloading (with distance between person and package over 0.5m).	Mechanical loading and unloading (with distance between person and package over 1.0m).
Grade I	0.416	23 hrs 42 min	Over 24 hrs	Over 24 hrs
Grade II	4.16	2 hrs 22min	7 hrs 13 min	Over 24 hrs
Grade III	4.16 – 25	7 min	20 min	1hr.21min
	25 – 55	Not permitted	9 min	35min.
	Over 55	Consignor/nee to decide		

APPENDIX 12: LABELS FOR DANGEROUS GOODS

NO	Types of Dangerous Goods
1.	Explosives
2.	Oxidizing agent
3.	Non-poisonous & non-inflammable gas
4.	Inflammable compressed gas
5.	Poisonous compressed gas
6.	Inflammable article
7.	Spontaneous combustion articles
8.	Combustion in water materials
9.	Poisonous materials
10.	Vehemently poisonous materials
11.	Corrosive material
12.	Radioactive substances

MIXED LOADING AND STORAGE CHART OF RADIOACTIVE SUBSTANCES

	Grade I	Grade II	Grade III
Dangerous goods.	X	X	X
Luggage, parcels			X
Undeveloped films and photo materials	△	△	X
Food stuffs and livestock	△	△	X
Other general goods			
Person.	△	△	X

Note:

1. "X" shows that these articles must not be loaded in the same wagon.
2. △ Shows that when these articles are loaded in the same wagon they must be separated from one another by not less than 2m, while blanks show that these articles may be loaded together.
3. Any different kinds of explosives and explosives drugs must not be loaded in the same wagon.
4. Bleaching powder and nitrites, chlorites, hypo chlorites of oxidizing materials should not be loaded with other oxidizing agents in the same wagon.
5. Oxidizing agents should not be loaded with Grade I loose powder of Combustible agents such as coal dust, coke dust, carbon black, sugar, starch, sawdust, etc in the same wagon.
6. Loaded Oxygen gas cylinder or empties should not be loaded with oils in the same wagon.
7. Combustion in water materials should not be loaded with any liquefied goods containing water.

8. Cyanides such as sodium, potassium cyanide should not be loaded with acidity corrosive materials in the same wagon; other poisonous materials loaded with the acidity corrosive materials.
9. Foodstuffs, cereals, stock feeds, drugs, medical materials, edible oils and livestock should not be loaded with combustion in or offensive goods likely to contaminate them water material, inflammable liquids.
10. Chemical raw materials, chemical reagents, inedible drugs, (for external use) aromatic spirits, aromatic materials of non-dangerous nature, and radioactive substance carried as general goods must be separated from foodstuffs by not less than 0.5m.
11. Poultry and animal products such as raw hides, raw skin, hairs, feathers, horns, hoofs, bristles, etc. should not be loaded with foodstuffs, cereals, drugs, medical materials, edible oils in the same wagon.
12. The chart should be also be applied for storage of dangerous goods. Meaning that, any article prohibited to be loaded in the same wagon, should never be stored together.
13. No person should be permitted to ride in a wagon carrying radioactive substances Grade III.

APPENDIX 14: LIST OF COMBUSTIBLE GOODS

Serial No.	Description
1.	Cotton (including kapok) chemical cellulose, flax sisal
2.	Sisal waste, gunny bags, clouts bits, scrap thread, cotton waste.
3.	Various kinds of dry straw, cortexes, bough's osiers, bamboo with leaves, maize cobs, palm leaves, brushes, ephedrine licorice, bran bagasse, wood shavings, wood chips, wood sawdust, product of grass and brushes.
4.	Pulp, tarpaper, paper shavings, carbon black, coal dust, charcoal.
5.	Various kinds of animal feathers and shags

NOTE:

1. Open wagons loaded with combustible goods must be properly sheeted. During train formation there should be separated as provided in the Train Working Regulations.
2. The station will determine materials, which are not included in the above table, whether they can be classified as combustible goods or not.
3. Non combustible article packed, bound, padded or sheeted with combustible article packed in wooden cases, and wooden buckets or iron drums shall be all transported as general goods. When they are conveyed in open wagons, the sending stationmaster should decide whether to be sheeted or not.

APPENDIX 15: CLEARANCE OF ROLLING STOCK LOADING GAUGE OF OUT OF GAUGE LOADS AND CLEARANCE OF APPROACHING STRUCTURES (MM)

Height from rail level	Width from the Track Center Line		
	Rolling Stock Clearance	OGL Loading Gauge	Approaching Structures Clearance
102	1270		
112	1280		
122	1290		1450
132	1300		
142	1310		
152	1320		
162	1330		
172	1340		
182	1350		
192	1360		
202	1370	To be conveyed	1555

212	1380	under the condition of Class II loaded, if exceeds.	1980
222	1390		
229			
230-610	1397		
610-760			
1003			
1013	1407		
1016	1410		
1020	1600		
3277			
3280	1597	2150	
3290	1595		
3300	1593		
3310	1591	1990	
3320	1589		
3330	1587		
3340	1585		
3350	1583		
3360	1581		
3370	1579		
3380	1577		
3390	1573		
3410	1571		
3420	1569		
3430	1567		
3440	1565		
3450	1563		2150
3460	1561		
3470	1559	1990	
3480	1557		
3490	1555		
3500	1553		
3510	1551		
3520	1549		
3530	1547		
3540			
3550	1545		
3560	1443		
3570	1541		
3580	1539		
3590	1537		
3600	1535		
3610	1524		
3620	1514		
3630	1504		
3640	1494		
3650	1484		
3660	1474	1872	2145
3670	1464	1868	2141
3680	1454	1864	2134
3690	1444	1859	2132
3700	1434	1855	2128
3710	1424	1850	2123
3720	1414	1845	2129
3730	1404	1841	2124
3740	1394	1837	2110
3750	1384	1832	2105
3760	1374	1828	2101
3770	1364	1823	2086
3780	1354	1819	2092
3790	1344	1814	2087

3800	1334	1810	2083
3810	1324	1805	2078
3820	1304	1801	2074
3830	1295	1797	2070
3840	1286	1792	2065
3850	1277	1788	2061
3860	1268	1783	2056
3870	1259	1779	2052
3880	1250	1774	2047
3890	1241	1770	2043
3900	1232	1765	2038
3910	1223	1761	2034
3920	1214	1756	2029
3930	1205	1753	2025
3940	1196	1747	2020
3950	1187	1743	2015
3960	1178	1738	2011
3970	1169	1734	2007
3980	1160	1729	2002
3990	1151	1725	1998
4000	1142	1720	1993
4010	1133	1716	1989
4020	1124	1711	1984
4030	1115	1707	1980
4040	1106	1703	1976
4050	1097	1698	1971
4060	1073	1694	1967
4070	1018	1689	1962
4080	963	1685	1958
4090	908	1681	1954
4100	853	1676	1949
4110	798	1671	1944
4115	762	1669	1942
4120		1667	
Height from rail level	Width from the Track Center Line		
	Rolling Stock Clearance	OG Loading Gauge	Approaching Structures Clearance
102	1270	To be conveyed under the condition of Class II loaded, if exceeds.	1450
112	1280		
122	1290		
132	1300		
142	1310		
152	1320		
162	1330		
172	1340		
182	1350		
192	1360		
202	1370		
212	1380		
222	1390		
229			
230-610	1397	2150	1555
610-760			
1003			
1013	1407		
1016	1410		
1020	1600		
3277			
3280	1597		
3290	1595		

3300	1593	1990	
3310	1591		
3320	1589		
3330	1587		
3340	1585		
3350	1583		
3360	1581		
3370	1579		
3380	1577		
3390	1573		
3410	1571		
3420	1569		
3430	1567		
3440	1565		
3450	1563		2150
3460	1561	1990	
3470	1559		
3480	1557		
3490	1555		
3500	1553		
3510	1551		
3520	1549		
3530	1547		
3540			
3550	1545		
3560	1443		
3570	1541		
3580	1539		
3590	1537		
3600	1535		
3610	1524		
3620	1514		
3630	1504		
3640	1494		
3650	1484		
3660	1474	1872	2145
3670	1464	1868	2141
3680	1454	1864	2134
3690	1444	1859	2132
3700	1434	1855	2128
3710	1424	1850	2123
3720	1414	1845	2129
3730	1404	1841	2124
3740	1394	1837	2110
3750	1384	1832	2105
3760	1374	1828	2101
3770	1364	1823	2086
3780	1354	1819	2092
3790	1344	1814	2087
3800	1334	1810	2083
3810	1324	1805	2078
3820	1304	1801	2074
3830	1295	1797	2070
3840	1286	1792	2065
3850	1277	1788	2061
3860	1268	1783	2056
3870	1259	1779	2052
3880	1250	1774	2047
3890	1241	1770	2043
3900	1232	1765	2038
3910	1223	1761	2034

3920	1214	1756	2029
3930	1205	1753	2025
3940	1196	1747	2020
3950	1187	1743	2015
3960	1178	1738	2011
3970	1169	1734	2007
3980	1160	1729	2002
3990	1151	1725	1998
4000	1142	1720	1993
4010	1133	1716	1989
4020	1124	1711	1984
4030	1115	1707	1980
4040	1106	1703	1976
4050	1097	1698	1971
4060	1073	1694	1967
4070	1018	1689	1962
4080	963	1685	1958
4090	908	1681	1954
4100	853	1676	1949
4110	798	1671	1944
4115	762	1669	1942
4120		1667	
4130		1662	1935
4140		1659	1931
4150		1653	1926
4160		1649	1922
4170		1644	1917
4180		1640	1913
4190		1635	1908
4200		1631	1904
4210		1627	1900
4220		1622	1895
4230		1617	1890
4240		1613	1886
4250		1609	1882
4260		1604	1877
4270		1600	1873
4280		1595	1868
4290		1591	1864
4300		1586	1859
4310		1582	1855
4320		1577	1850
4330		1573	1846
4340		1568	1831
4350		1552	1825
4360		1538	1811
4370		1524	1797
4380		1510	1793
4390		1495	169
4400		1481	1755
4410		1467	1740
4420		1453	1726
4430		1439	1713
4440		1425	1698
4450		1411	1684
4460		1397	1670
4470		1382	1655
4480		1369	1641
4490		1354	1627
4500			1613
4510			1599

4520			1585
4530			1571
4540		1340	1557
4550			1542
4560			1528
4570			1514
4580-4730			1500
4740		1330	
4750		1320	
4760		1310	
4770		1300	1500
4780		1290	
4790		1280	
4800		1270	
4810		1260	1490
4820		1250	1480
4830		1240	1470
4840		1230	1460
4860		1210	1440
4870		1200	1430
4880		1190	1420
4890		1180	1410
4900		1170	1400
4910		1160	1390
4920		1150	1380
4930		1140	1370
4940		1130	1360
4950		1120	1350
4960		1110	1340
4970		1100	1330
4980		1090	1320
4990		1080	1310
5000		1070	1300
5010		1060	1290
5020		1050	1280
5030		1040	1270
5040		1030	1260
5050			1250
5060			1240
5070			1230
5080			1220
5090			1210
5100			1200
5110			1190
5120			1180
5130			1170
5140			1160
5050			1150
5160			1140
5170			1130
5180			1120
5190			1110
5200			1100

NOTE:

1. The widths of rolling stock clearance at height from 3277mm to 4115mm are approximated in four stages:
 - (a) From 3277mm to 3610mm the width decreases by 2mm for every 10mm increase in height.
 - (b) From 3610mm to 3820mm the width decreases by 10mm for every 10mm increase in height.
 - (c) From 3830mm to 4060mm the width decreases by 9mm for every 10mm increase in height.
 - (d) From 4070 to 4115 the width decreases by 55mm for every 10mm increase in height.
2. The dimensions shown in the column of “OGL Loading Gauge” are all for Class I Out of Gauge Loads. Any load whose dimensions exceed the limit given in the column shall be conveyed as OGL Class II.
3. Any load with height ranging from 4120mm to 5040mm shall be conveyed as OGL class I unless its corresponding width exceeds the width provided in the “OGL loading gauge” column. Where the width exceeds the width specified in the “OGL loading gauge” column the goods shall be treated as OGL class II.
4. A safety margin of 70mm should be taken into account for goods whose width exceeds the width provided in the OGL loading gauge column. In other words, the width provided in the clearance of the approaching structure column should be less by 70mm. Anything above the worked out width after deducting the safety margin of 70mm shall not be accepted for conveyance. Unless some of the protruding parts of the goods are removed to reduce the width.
5. Goods with height ranging from 5050mm to 5130mm with width not exceeding the provisions in the clearance of the approaching structure column shall be accepted as OGL class II, anything above that shall not be accepted for conveyance.
6. In case it is necessary to manufacture an examination gauge for an OGL the requirements stipulated in Appendix 17 must be observed.

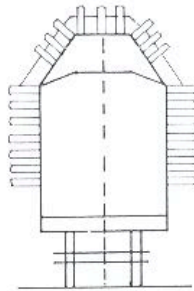
APPENDIX 16: TELEGRAPHIC CODES FOR CONVEYANCE OF OUT OF GAUGE GOODS

CODE	CONTENTS	REMARKS
A	Class of out of gauge goods	Code followed by "Class I" or "Class II"
B	Center and side (s) height (s); in case the train enters a track with point indicators, they should be restored to normal position immediately after it has passed.	Code followed by width (s) and height shown by numerator and denominator respectively.
C	Speed restriction in passing approaching structure shall be imposed.	
D	It is prohibited to receive the train into station tracks with either rail shed or platform.	
E	Speed restriction in section	Code followed by the speed limit (km/hr)
F	Escorted by staff from the Regional Office	Code followed by the name of department such as Civil etc.
G	Speed restriction while passing over a curve with a radius of 200m or below.	Code followed by the speed limit (km/hr)
H	Goods shall be inspected at appointed stations to ensure that there is no load shifting.	Code followed by station names.
I	The train guard on duty must keep a watchful eye on goods in transit.	
J	Turning racks and buffer stopping devices are required	
K	Escorted by consignor's technical staff	
L	Height of center of gravity of goods	Code followed by height (mm)
M	Height of center of gravity or loaded wagon	Code followed by height (mm)
N	Speed restriction while passing over turnouts.	Code followed by the speed limit (km/hr).

APPENDIX 17: EXAMINATION GAUGE FOR OUT OF GAUGE GOODS

The requirements of manufacturing installing and application of examination gauge for out of gauge goods.

- (a) The dimensions of the examination gauge must be equal with the widest computed width and highest height of out of gauge goods when loaded on the wagon.
- (b) For straddling and projecting goods, the dimensions of examination gauge must be equal with computed width.
- (c) The wood gauge block will be fixed on both sides of first wagon, just facing Center line of bogie and forms a cross section on wagon. Then the thin gauge boards will be tightly fixed with nails on the frame according to the dimensions of goods, and make sure that is will remain intact when on test (see figure below):



- (d) The Mechanical and Civil Engineering departments shall be responsible for manufacturing and installation of the examination gauge.
- (e) The wagon on which an examination gauge is installed shall be attached right next to the locomotive and separated by at least 10 wagons from the wagon on which the out of gauge goods is loaded. The train shall move under speed restriction after an order has been issued.

APPENDIX 18: HIRE OF RESCUE/MOBILE/GANTRY CRANES AND FORKLISTS

In order to assist the consignor and consignee to handle Abnormal loads at stations or private sidings where loading and off loading equipment cannot handle such abnormal loads, the Authority's Rescue, Gantry, Mobile crane and forklifts can be utilized to undertake such operations.

1. Procedure of utilizing the rescue crane in handling abnormal loads.
 - (a) When an abnormal load cannot be handled at a station or private siding, the consignor or consignee may request the Authority to assist by use of a rescue crane.
 - (b) He must submit a letter of application to the Station Master at least 3 days before the intended date of loading or offloading.
 - (c) The written application and any documents attached thereto must include the following information:
 - (i) Forwarding and receiving station, number of packages and weight.
 - (ii) Dimensions of the load
 - (iii) Overall height, weight bearing area, length and width.
 - (iv) Center and side (s) height with corresponding width.
 - (v) In case of round packages the outer diameter.
 - (vi) Location of center of gravity of the goods.
 - (vii) Indemnity to the Authority in case of any damages.
 - (d) The application will then be sent to the Regional Office where an approval will be obtained from the Head Commercial.
 - (e) After an approval has been granted, a control order will be issued by the Head Operations for the rescue crane to undertake the loading or offloading operations by the rescue crew under the sole guidance of the District Mechanical Engineer. The consignor or consignee is required to give assistance in handling the load.
 - (f) The Authority will not be liable for loss of or damage caused during the operations and reserves the right to withdraw the crane at any time. The consignor or consignee will be liable for loss of or; damage to property of the Authority during the utilization of the rescue crane.

2. Hire Charges Rescue crane
Hire charges will be raised collected and remitted as follows:
 - (a) Rescue Crane Round Trip.
 - (i) If offloading or loading is done within the station where the rescue crane is based the cost for the first 2 hours or part thereof will be USD 380, thereafter the cost for each extra hour or part thereof will be at USD 55.00.
 - (ii) If the operation site is far from where the rescue crane is based, the cost for a round trip will be calculated based on time spent as follows (USD):
First 2hrs or part thereof USD 380.00
Extra hrs or part thereof at a rate of USD 55 per hr until the crane returns at home depot.
 - (b) Collection of Hire Charges
Hire charges shall be collected in advance and remitted as miscellaneous revenue using the miscellaneous cash receipt indicating the following:
 - (i) The date and number of the control order.
 - (ii) The total estimated time.
3. Charges for the use of gantry crane and mobile crane and forklifts shall be:
 - (a) Loaded containers
 - 40ft – USD 90 per unit
 - 20ft – USD 50 per unit
 - (b) Empty containers shall be charged at half the rate of the loaded containers.
 - (c) General Cargo:
Shall be charged at USD 3.00 per ton for cargo conveyed by the Authority and USD 7.00 per ton for others.
4. Hiring charges for mobile crane and forklift
Are charged on the basis of the total hours from the time the crane/forklift is ready to start the operations to the time the operations are completed at USD 90.00 per or part thereof.
The client will bear the cost of fuel involved in the operation.

APPENDIX 19: CHARGEABLE DISTANCE FOR PRIVATE SIDING

CODE NO.	NAME OF SIDING	Nearest operating station	No. of Tracks	Longest Siding Track (Metre)	Start Point of Siding (Km)	Distance from STN to Buffer STP Longest Siding Track (Metre)	Chargeable distance (Km)
1001	Port	KURASINI	7	1594	1+280	2394	3.0
1002	Copper Depot	KURASINI	3	803	0+950	1153	2.0
1003	Agip (Tazara Fuel Loading)	KURASINI	1	154	0+195	949	1.0
1004	Edible Oil / molasses(Vegetable Oil)	KURASINI	2	214	0+237	1051	2.0
1005	Tanzania Liquid storage company	KURASINI	1	200	0+210	1010	2.0
1006	Kilombero Sugar Factory	MSOLWA	2	555	309+201	15155	16.0
1007	Mang'ula Mech. & Machine tools Co.	MANG'ULA	1	1372	326+932	1772	2.0
1008	Ushirikiano Wood Products Mang'ula	MANG'ULA	5	1294	326+572	1654	2.0
1009	Saruji Concrete company	MANG'ULA	1	325	326+932	625	1.0
1010	Southen Paper Mills	KIYOWELA	4	1440	591+900	11615	12.0
1011	Makambako Log Loading	MAKAMBAKO	1	250	657+009	507	1.0
1012	Tanzania Fertilizer company	MAKAMBAKO	1	1220	657+661	1615	2.0
1013	National Milling Corporation	MAKAMBAKO	1	1220	657+661	1615	2.0
1014	Tanzania Breweries	MAKAMBAKO	1	1088	657+661	1483	2.0
1015	Tobacco Authority of Tanzania	MAKAMBAKO	1	1088	657+661	1483	2.0
1016	Kongoro Quarry	IGURUSI	2	904	784+093	9854	10.0
1017	Mbeya Farm Implements	MBEYA	1	900	855+204	1548	2.0
1018	Mbeya Cement Factory	IDIGA	5	4345	878+204	4742	5.0
1019	Mwenzu Grain	MWENZO	1	500	987+812	900	1.0
1020	Mununga Quarry	MUNUNGA	2	4039	1522+064	4357	5.0
1021	Mkushi Grain						