

East Coast Railway

Office of the
Pr. Chief Commercial Manager
Bhubaneswar-751017
Date. 07.07.2022

Commercial Circular No.237 (G)/2022

Sub: Roll On-Roll off (Ro-Ro) operations and classification
Ref: Board's letter No. TCR/1015/2022/RORO/3396202 dated
06.07.2022 (Rates circular No.17 of 2022)

Railway Board vide letter No. TCR/1015/2022/RORO/3396202 dated 06.07.2022 (Rates circular No.17 of 2022) have issued regarding Roll on – Roll off (Ro-Ro) operations and classification, which is enclosed herewith for information and necessary action.

All concerned to note and act accordingly.

Encl.:- 08 pages



(P.P.Sinha)

Dy Chief Commercial Manager (CI & Ctg)

No. CCM/87/RO-RO/Pt-I

All station Managers/Goods Supervisors/Commercial Supervisors/Siding Clerks/Booking Clerk in Charges/Weigh Bridge Clerks/Clerk in Charges/Commercial Inspectors.

Copy for information and necessary action to the :-

PCOM/ECOR, CFTM/ECOR, SDGM/ECOR, Chairman/RCT/BBS, DyCVO(T)/ECOR, DyCOM(FOIS)/ECOR, PO/RCT/BBS, Audit Officer/BBS, Rates Section/CCM/ECOR/BBS-10 sets, DRM : KUR,WAT,SBP/ECOR, Sr DOM : KUR,WAT,SBP/ECOR, Sr DCM : KUR,WAT,SBP/ECOR, Dy CCO/ECOR, PFA/ECOR/BBS, FA&CAO(WST)/ECOR, Traffic Manager: Visakhapatnam port Trust, Paradeep Port/Paradeep



(P.P.Sinha)

Dy Chief Commercial Manager (CI & Ctg)

भारत सरकार GOVERNMENT OF INDIA
रेल मंत्रालय MINISTRY OF RAILWAYS
(रेलवे बोर्ड RAILWAY BOARD)

No.TCR/1015/2022/RORO/3396202

Dated :06.07.2022

**General Managers,
All Indian Railways.**

Sub: Roll on-Roll off (RORO) operations and classification.

Ministry of Railways have decided to notify the freight rates for Roll on-Roll off (RORO) services to be operated over Indian Railways (including DFCCIL).

2.0 Accordingly, Roll on-Roll off (RORO) services shall be operated as under:

- i. The RORO services is hereby notified as a Commodity in the Goods Tariff No.49 Pt.1, Vol.II as under:

Group No.	Commodity description	Type of commodity	Packing condition	Risk Rate	Base Class
22	MISCELLANEOUS				
	Roll on-Roll off (RORO) services	--	--	--	Per wagon rate as notified.

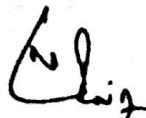
- ii. The Freight Rate Table indicating the base freight per wagon for loaded vehicles and empty vehicles/ empty flats is attached as Annexure-I.
- iii. All commodities under Main commodity head "Coal & Coke"; Iron ore (all types); & Military traffic shall be the excluded commodities under the RORO services.
- iv. The rake shall be charged for the corresponding numbers of loaded vehicles and empty vehicles/ empty flats. Illustration attached as Annexure-II.
- v. The Ro-Ro service shall be subject to levy of all ancillary charges/sub-charges/cess etc. as notified from time to time.
- vi. The Ro-Ro services shall be subject to levy of Over Dimensional Consignment (ODC) charges, Power block as and where applicable.
- vii. The customer shall furnish full details of truck/semi-articulated trailer/truck trailer/rigid body vehicle w.r.t. its dimensions, tare weight, commodity weight in the vehicle, gross weight of the vehicle, names of the commodities in detail viz. their weight/quantity/nature(liquid, solid, packed, loose etc) loaded in the truck. Dimension of Vehicle shall be within the Loading Diagram/dimensions as and



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- when issued by RDSO for respective routes. The customer shall be responsible and liable under rules for the correctness of the declaration.
- viii. The weight of the truck/semi-articulated trailer/truck trailer/rigid body vehicle as declared by the customer and taken from the weighbridge (Dharma Kanta) which, is duly certified by the metrology department of the State concerned will be accepted.
- ix. For charging purpose, the dimensions of the truck/semi-articulated trailer/ truck trailer/rigid body as declared by the customer and taken from details given by the manufacturer of the vehicle shall be accepted.
- x. The Ro-Ro services shall be allowed as "to & fro service". Zonal Railway shall decide minimum number of trips per month for each rake duly considering the opportunity cost of the BRN wagon. The number of trips should be reviewed periodically depending on the wagon demand and opportunity cost.
- xi. *Force-majeure*: Extraordinary event or circumstances beyond the control of the parties, such as a war, strike, riot, crime, or an event described by the legal term act of God (hurricane, earthquake, volcanic eruption etc.) prevents one or both the parties from fulfilling their obligations, the prescribed number of rake shall be adjusted in proportion to the time lost.
- xii. In case the customer fails to load stipulated number of trips in a month, then a penalty of 5% on the notional freight for shortfall in that particular month shall be recovered from the customer. Illustration attached as Annexure-III.
- xiii. Modification of rake, as authorized by RDSO, shall be mutually decided between Railway and customer and the customer shall bear the cost of modification. The modification of the rake shall be subject to the approval of Traffic Transportation Directorate of Ministry of Railways. In case the customer does not offer traffic after modification of the rake, he/she shall be liable to bear the cost of reinstatement of the rake. Some security provision will be kept in this regard as agreed between Railway and the customer.
- xiv. After modification of rake into Ro-Ro rake the standard rake size and minimum number of wagons to be loaded for Ro-Ro rake shall be the same as was before modification of rake.
- xv. Allocation of rakes will be done by Zonal Railways in consultation with Traffic Transportation Directorate of Railway Board.
- xvi. Free time of three hours each shall be allowed at loading and unloading point. Demurrage and wharfage shall be levied as per extant guidelines.
- xvii. To ensure safety during transportation, customer shall be responsible for-
- a. Proper securing of cargo/commodity inside/on the truck/semi-articulate trailer/ truck trailer/ rigid body vehicle.



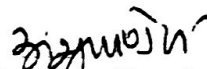
06.07.2022



- b. Proper securing of truck/semi-articulated trailer/truck trailer/rigid body vehicle by locks/lashing on the wagon including compliance of guidelines as and when issued by RDSO in this regard.
 - c. Securing as mentioned in para (1) & (2) above can be checked by the authorized representative of Railways.
 - d. Customer shall bear the liability for any lapse noticed, at any stage, in securing as mentioned in para (1) & (2) above.
- xviii. Person(s) accompanying trucks shall have to purchase 2nd class tickets for the journey of equivalent value as per coaching tariff. A maximum of 2 persons per truck including driver will be permitted.
- xix. The Ro-Ro service should be introduced only on sections where the line capacity utilization for end to end movement is up to 70% (apart from DFCCIL network). For sections where line capacity is more than 70%, operational feasibility of introducing RORO service may be examined on case-to-case basis.
- xx. CRIS shall make necessary provisions in the system for charging this movement in the TMS.
- xxi. FOIS/CRIS will submit a report half yearly basis indicating the number of Ro-Ro vehicles loaded and earning thereon

3.0 This shall come into force w.e.f. 15.07.2022 and shall remain valid till further advice.

4.0 This issues in consultation with Freight Marketing Directorate, Mechanical Directorate and with the concurrence of Finance Directorate of Ministry of Railways.

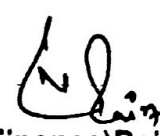

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No.TCR/1015/2022/RORO/3396202

Dated :06.07.2022

Copy to:

Principal Financial Advisor, All Indian Railways.
Dy. C&AG of India (Railways), Rail Bhavan, New Delhi


06.07.2022
for Member (Finance) Railway Board

Annexure-I
Base Freight Rates Table for Roll on-Roll off (RO-RO) service
Base freight per wagon

Distance (kilometres)	Loaded Vehicles		Empty Vehicles		Empty wagons/ Flats
	Rigid Body Vehicles/Trucks	Semi Articulated trailers/ truck- trailers	Wagons/ flats carrying vehicles of length up to 12.75 meter	Wagons/ flats carrying vehicles of length more than 12.75 meter	
Km	₹	₹	₹	₹	₹
1 - 100	7855	8817	6284	7054	6284
101 - 125	9820	11022	7856	8818	7856
126 - 150	11976	13442	9581	10754	9581
151 - 175	13422	15065	10738	12052	10738
176 - 200	15009	16847	12007	13478	12007
201 - 225	16479	18497	13183	14798	13183
226 - 250	18057	20268	14446	16214	14446
251 - 275	19640	22044	15712	17635	15712
276 - 300	21198	23793	16958	19034	16958
301 - 325	22673	25449	18138	20359	18138
326 - 350	24202	27165	19362	21732	19362
351 - 375	25735	28886	20588	23109	20588
376 - 400	27293	30635	21834	24508	21834
401 - 425	28866	32401	23093	25921	23093
426 - 450	30425	34150	24340	27320	24340
451 - 475	31953	35866	25562	28693	25562
476 - 500	33556	37664	26845	30131	26845
501 - 550	36721	41217	29377	32974	29377
551 - 600	39857	44737	31886	35790	31886
601 - 650	42973	48235	34378	38588	34378
651 - 700	46065	51706	36852	41365	36852
701 - 750	49192	55215	39354	44172	39354
751 - 800	52254	58652	41803	46922	41803
801 - 850	55321	62095	44257	49676	44257
851 - 900	58379	65527	46703	52422	46703

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901 - 950	61427	68948	49142	55158	49142
951 - 1000	64475	72369	51580	57895	51580
1001 - 1100	70634	79283	56507	63426	56507
1101 - 1200	76803	86207	61442	68966	61442
1201 - 1300	82948	93104	66358	74483	66358
1301 - 1400	89058	99963	71246	79970	71246
1401 - 1500	95168	106821	76134	85457	76134
1501 - 1625	101097	113476	80878	90781	80878
1626 - 1750	108878	122210	87102	97768	87102
1751 - 1875	111961	125670	89569	100536	89569
1876 - 2000	119418	134041	95534	107233	95534
2001 - 2125	120624	135394	96499	108315	96499
2126 - 2250	127719	143358	102175	114686	102175
2251 - 2375	128870	144650	103096	115720	103096
2376 - 2500	135657	152268	108526	121814	108526
2501 - 2625	137788	154660	110230	123728	110230
2626 - 2750	144350	162025	115480	129620	115480
2751 - 2875	146398	164324	117118	131459	117118
2876 - 3000	152763	171468	122210	137174	122210
3001 - 3125	154728	173674	123782	138939	123782
3126 - 3250	160921	180626	128737	144501	128737
3251 - 3375	162842	182782	130274	146226	130274
3376 - 3500	168874	189552	135099	151642	135099

Note:

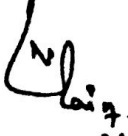
- Minimum distance for charge shall be 100 Kms
- The above RORO rates are base freight rate per wagon and other charges/tax/cess like Development charge, Busy Season Surcharge, Terminal Charge, GST etc as applicable from time to time shall be levied additionally.



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ANNEXURE-II

Illustration of Charges for RORO services, in the modified BRN rake comprising of 43 wagons, if runs over a distance of 500km		
Freight per wagon for rigid body vehicle	₹	33556
Freight per wagon for Semi-articulated trailers and truck-trailers	₹	37664
Freight for Empty wagons/ flats carrying vehicles of length up to 12.75 meter	₹	26845
Freight for Empty wagons/ flats carrying vehicles of length more than 12.75 meter	₹	30131
Freight for Empty flats	₹	26845
Loaded rigid body vehicle	wagons	10
Semi-articulated trailers and truck-trailers	wagons	10
Empty wagons/ flats capable of carrying vehicles of length up to 12.75 meter	wagons	10
Empty wagons/ flats capable of carrying vehicles of length more than 12.75 meter	wagons	10
Empty flats	wagons	3
Total freight for 10 Loaded rigid body vehicle	₹	335560
Total freight for 10 for Semi-articulated trailers and truck-trailers	₹	376640
Total freight for 10 Empty wagons/ flats carrying vehicles of length up to 12.75 meter	₹	268450
Total freight for 10 Empty wagons/ flats carrying vehicles of length more than 12.75 meter	₹	301310
Total freight for 3 empty flats	₹	80535
Total freight for BRN rake of 42 modified wagons *	₹	1362495
* Any other ancillary charge/surcharge/GST/cess etc shall be leviable additionally		



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ANNEXURE-III	
Penalty for shortfall of RORO service in a month	
Number of trips in a month committed by the customer	10 (say)
Number of trips in a month performed	08 (say)
Shortfall in the number of trips in the month	2
Total freight for 08 trips paid by the customer	x (say)
Average freight per trip	$x/8$
Notional freight for shortfall 02 trips	$x/8 \times 2$
Penalty for shortfall of 02 trips in RORO service	5% of $(x/8 \times 2)$


 06.07.2022