

Cost of stoppage of a through Mail/Express train for two minutes

S.No.	Details	Cost (Broad Gauge)					
		Diesel			Electric		
A	Basic Data						
1	Class of the train	Mail/Exp	Mail/Exp	Mail/Exp	Mail/Exp	Mail/Exp	Mail/Exp
2	Average composition of the rake (coaches)	18	20	24	18	20	24
3	Average booked speed of the train (Kmph)	120	100	120	110	110	110
4	Duration of stoppage (min)	2	2	2	2	2	2
5	Actual loss of time with for deceleration, acceleration & halt time	8	8	8	8	8	8
B	Cost Data						
1	Cost of additional fuel/energy consumption						
	(a) Consumption in units (ltr for dsl & Kwh for elect)	106	108.49	118	129.94	142.91	181.81
	(b) Cost per unit 2013-14 (ASS P.321 cl.68& cl.74)	63.75	63.75	63.75	6.61	6.61	6.61
	(c) Escalated to 2015-16 @ 21.30%	77.33	77.33	77.33	8.01	8.01	8.01
	(d) Cost for additional fuel/energy consumption	8197	8390	9125	1041	1145	1457
2	Cost of train Km. lost						
	(a) Train Km. lost *	10	8.33	10	9.17	9.17	9.17
	(b) Average cost of hauling a coaching train one Km. 2013-14	1268	1268	1268	1050	1050	1050
	(c) Total loss for the train Km. lost	12680	10567	12680	9625	9625	9625
	(d) Escalated loss for 2015-16 @ 21.30%	15381	12817	15381	11675	11675	11675
	Total Cost (1d+2d) (fig in Rs.)	23578	21207	24506	12717	12820	13132

* $(A3 \times A5/60) - ((A3 \times 0.5/60) \times (A5 - A4))$