

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

Letter No. 2019/CE-II/TK/160/NDLS-Howrah

Date: 16 Dec, 2019
17

(16) → General Manager,
All Zonal Railways.

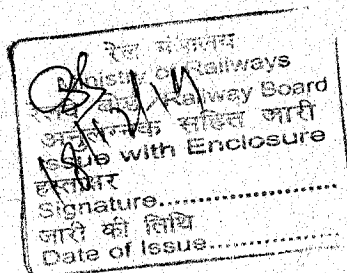
(61) → DG,
RDSO/LKO


Sub: Raising of sectional speed to 130 Kmph on the routes of Golden Quadrilateral and the diagonal routes.

Ref: - 1. Member Engineering's letter of even no. dated 13.09.19
2. RB letters of even no. dated 18.10.19
3. Minutes of Board Meeting dated 04.12.19

1. In response to ref-1, the 'Action Plans' for raising of sectional speed up to 130 Kmph on A & B routes (including GQ-GD routes) were submitted by Zonal Railways.
2. It has been observed that out of 9890 Rkm of GQ-GD routes, as on date only 3030 Rkm is fit for operation of selected trains with speed of 130 kmph. However, sectional speed is yet to be made to 130 kmph in many sections.
3. Full Board has decided that Railways have to work on priority to make entire GQ-GD route fit for sectional speed of 130 kmph in a time bound schedule as under:
 - i. All the Zonal Railways shall take immediate action to process and obtain CRS sanction to raise sectional speed to 130 kmph on Delhi-Mumbai and Delhi-Howrah routes by March, 2020. For the remaining GQ-GD routes, sanctions shall be obtained by 2020-21.
 - ii. RDSO shall facilitate CRS sanction by carrying out necessary COCR.
 - iii. Action plan to achieve the recommended track structure (within stipulated time) shall also be prepared by all the GMs.
 - iv. For speedy execution of the objective, the provision of adequate corridor blocks and ETA is inescapable. A zero-based review of Traffic section-wise requirement of ETA to be made jointly by all executive departments of zonal Railways for regular maintenance and infrastructure projects as per actual requirement.
 - v. Double distant signaling works need to be sanctioned/ executed on routes where it is not available.
 - vi. Progress on a monthly basis and report will be submitted for Board's information.
4. The status of CRS applications for GQ-GD routes as obtained from Zonal Railways is enclosed for ready reference.
5. Please ensure above timelines for improving mobility on GQ-GD routes as above.

Encl: As above.




(Vishwesh Chaube)
Member Engineering
Railway Board

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कुल सभ रम
की लोदी करे
Cems-
17.12.2019
14:55 PM

New Delhi- Mumbai

Sr.	Zone	Section		Route km	Track km	Maximum permissible sectional speed (kmph)	Speed of fastest train running in the section		No of pairs	Status of CRS sanction for 130kmph sectional speed
							Speed (kmph)			
1	NR	NDLS	TKD	17	34	120	120	16	All documents received from division. These are now under signature of HQ officers. Simultaneously RDSO has been requested vide letter dated 11.10.2019 to arrange for Track Monitoring Run to corroborate the track quality fit for raising sectional speed to 130 kmph.	
2										TKD
3	NCR	PWL	MTJ	83	165	110	160	1	Proposal for raising of speed upto 130 kmph on PWL-DHO section submitted to CRS on 03.12.2019	
4	WCR	MTJ	NAD	549	1090	110	130	9	Proposal for raising of speed upto 130 kmph is under preparation. JSC for COGR run is under preparation	
5		NAD	RTM	44	88	130	130	3	Papers submitted to GRS for 130 KMPH on 02.12.2019	
6		RTM	LIMKHEDA	145	290	100	100	3	Papers submitted to CRS on 02.12.2019 for 110 KMPH for Limkheda to Megnagar (65 route & 130 Track km). (130 KMPH not feasible on Ghat section with steep curves on gradients)	
7	WR	LIMKHEDA	GODHRA	40	80	110	110	3	Papers submitted to CRS on 02.12.2019 for 120 KMPH (130 KMPH not feasible on Ghat section with steep curves on gradients)	
8										GODHRA
9		VIRAR	BORIVALI	26	52	110	110	5	Not feasible in busy suburban section	
10		BORIVALI	BCT	30	60	100	100	5	Not feasible in busy suburban section	
Total				1383	2756					

New Delhi-Howrah

Sr. Zone	Section	Route km	Track km	Maximum permissible sectional speed (kmph)	Speed of fastest train running in the section (kmph)		No of pairs	Status of CRS sanction for 130kmph sectional speed
					Speed	No of pairs		
1	NR NDLS							All documents received from division. These are now under signature of HQ officers. Simultaneously RDSO has been requested vide letter dated 11.10.2019 to arrange for Track Monitoring Run to corroborate the track quality fit for raising sectional speed to 130 kmph. Proposal submitted to CRS on 08.11.2019. CRS sanction is awaited.
		29	59	110	110	48		
2	NCR	CYZ	NEWC	759	1631	110	29	
3	ECR	NEWC	PKA	415	954	130	10	
4	ER	PKA	HWH	250	496	110	5	DOS-DDU(3rd line-119.31 km) application to CRS submitted on 14.05.2019
Total				1454	3140			

Nizamuddin-Madras

Sr. Zone	Section	Route km	Track km	Maximum permissible sectional speed (kmph)	Speed of fastest train running in the section (kmph)		No of pairs	Status of CRS sanction for 130kmph sectional speed						
					Speed	No of pairs								
1	NR	NZM	TKD	10	20	120	16	All documents received from division. These are now under signature of HQ officers. Simultaneously RDSO has been requested vide letter dated 11.10.2019 to arrange for Track Monitoring Run to corroborate the track quality fit for raising sectional speed to 130 kmph.						
2				TKD	PWL	39	78		130	160	1			
3	NCR	PWL	LAR	442	963	110	19	Proposal for raising of speed upto 130 kmph on DHO-LAR section was submitted to CRS on 14.05.2019. CRS has given observations and same has been circulated to all concerned for reply to submit consolidated reply to CRS.						
4		LAR	BINA	61	122	110	19							
5	WCR	BINA	JHP	233	608	110	13	Proposal for raising of speed upto 130 kmph is under preparation. ISC for COCR run is under preparation.						
6	CR	JHP	BPQ	506	1012	110 (65 Chat)	8	Not applied						
7	SCR	BPQ	KZI	232	497	120	26	1. Proposed to conduct preliminary test with OMS for enhancement of section speed to 130 kmph to ascertain the riding quality of Track. 2. GM's approval under process for proposal of conducting COCR test by RDSO.						
8									KZI	BZA	210	420	120	20
9									BZA	GDR	292	584	110	111
10	SR	GDR	MAS	137	274	105	43	Track Strengthening works under progress Track Strengthening works under progress Awaiting speed certificate for COCR trial to initiate process for CRS sanction						
Total				2162	4547									

CSTM-HWH									
Sr.	Zone	Section	Route km	Track km	Maximum permissible sectional speed (kmph)	Speed of fastest train running in the section		No of pairs	Status of CRS sanction for 130kmph sectional speed
						Speed (kmph)	No of pairs		
1	CR	Chatrapati Shivaji Maharaj Terminus	Kasara	121	105	105			Not applied
2		Kasara	Igatpuri	16	60	60			Not applied
3		Igatpuri	Wardha	621	110	110			Not applied
4		Wardha	Nagpur	79	110	110			Not applied
5	SECR	Nagpur	Jharsuguda	614	110kmph	110kmph	89		Process for conducting COCR is already taken up. Simultaneously, works as per detailed schedule are being taken up by Divisions
6	SER	Jharsuguda	Howrah	514	110 kmph	110kmph	74		Proposal for raising of speed to 130 kmph from Andul to Kharagpur (103km) & from Kharagpur to Tata (134km) sent to CRS on 28.11.19 & 11.11.19 respectively.
Total			1965	4218					

HWH - CHENNAI

Sr.	Zone	Section	Route km	Track km	Maximum permissible sectional speed (kmph)	Speed of fastest train running in the section		No of pairs	Status of CRS sanction for 130kmph sectional speed
						Speed (kmph)	No of pairs		
1	SBR	Howrah	Bhadrak	286	110kmph	110kmph	75		Proposal under process for sending to RDSO for issue of Speed Certificate for conducting COCR.
2	ECOR	Bhadrak	Duvada (DVD)	604	110	110	156		Track Strengthening works under progress
3	SCR	Duvada	Vijayawada	331	110	110	95		Track Strengthening works under progress
4		Vijayawada	Gudur	294	110	110	111		Track Strengthening works under progress
5	SR	Gudur	Chennai	137	105	110	43		Awaiting speed certificate for COCR trial to initiate process for CRS sanction
Total			1652	3553					

MUMBAI - CHENNAI										
Sr.	Zone	Section	Route km	Track km	Maximum permissible sectional speed (kmph)	Speed of fastest train running in the section		No of pairs	Status of CRS sanction for 130kmph sectional speed	
						Speed (kmph)				
1	CR	Mumbai	Kalyan	53	858	105	105		Not applied	
2		Kalyan	Karjat	47		105	105		Not applied	
3		Karjat	Palasdari	3		80	80		Not applied	
4	CR	Palasdari	Lonavala	25	858	60 (Ghat)	60 (Ghat)		Not applied	
5		Lonavala	Pune	64		110	110		Not applied	
6		Pune	Daund	76		110	110		Not applied	
7		Daund	Solapur	188		110	110		Not applied	
8	CR	Solapur	Wadi	150	858	110	110		Not applied	
9		Wadi	Gooy	255		110	110	56	Track Strengthening works under progress	
10	SCR	Gooy	Rengunta Jn.	281	562	105	105	27	GM's approval under process for proposal of conducting COCR test by RDSO.	
11	SR	Rengunta Jn.	Chennai	134	268	105	105	12	Track Strengthening works under progress	
Total			1274	2198						