

## Working Time Table sample Format

This document contains some sample formats of working time table of a division. All possible formats are not covered under this document. This is an indicative format to show the kind of information being provided in the Working Time Table.

### DORNAKAL-BHADRACHALAM ROAD-MANUGURU SECTIONAL INFORMATION

<b>Total Kilometres</b>	<b>TRACTION</b>	<b>AXLE LOAD</b>					
103.69	Diesel	20.55					
<b>System of working</b>		<b>Critical Block Section</b>	<b>Details of Line Capacity</b>				
Absolute Block System		<b>PGP – MUGR</b>	Section	Char- ted capacity	Effect- ive capa- city	Utilisa tion	% of utilisa tion
			BDCR – KRA	12	11	11.0	100.0
			KRA – DKJ	13	12	13.2	110.0
			KRA-SYI	14	13	3.6	27.7
			BDCR - MUGR	14	13	7.8	60.0
Block	9	<b>Engineering Allowance</b>	<b>List of Notice Stations</b>				
‘D’ class Halts	2	10 minutes	Karepalli Jn, Singareni Collieries, Bhadrachallam Road				

### RULING GRADIENT

Section	Gauge	Length in Kms.	Single /Double	Ruling Gradient			
				Up gradient (Raising)	Length in Kms.	Down gradient (Falling)	Length in Kms.
BDCR - DKJ	B.G.	54.65	Single	1 in 100	2.80	1 in 100	2.70
SYI - DKJ	B.G.	25.83	Single	1 in 100	4.90	1 in 100	2.30

### LOAD TABLE (COACHING)

<b>ENGINE</b>	<i>Maximum Permissible Speed</i>	<i>Load</i>
WDM2	75	18

## Working Time Table sample Format

### Standard of Interlocking/Signalling and Capacity of Running Lines

Kms	Inter Distance	Codes	No.of lines	Capacity	No.of lines	Capacity	No.of lines	Capacity	Type of Signals	Standard of Inter locking	Type of Block Instrument
0.00		DKJ	6	70					RRI MACLS	III	Tokenless
15.47	15.47	KRA	4	70					P1 MACLS	III	Tokenless
28.55	13.08	CMW	2	73	1	80			PI MACLS	III	Tokenless
37.84	9.29	TPY	2	72					PI MACLS	III	Tokenless
44.91	7.07	BTPD	2	65	1	75			PI MACLS	III	Tokenless
54.65	9.74	BDCR	2	48	3	62	1	54	PI MACLS	III	Tokenless
64.67	10.02	GLE	2	70					MACLS	III	Tokenless
82.29	17.62	PGP	3	80					TALQ	I	Tokenless
103.69	21.40	MUGR	2	85	2	75			TACLS	MNI	Tokenless
		SYI	1	72	2	63			MACLS	I	Tokenless

### PAY SPECIALS

Section	Date	Train No.	Road side Station Staff Payment	Pay Dist No.
DKJ-SYI-BDCR	On 3rd	354 Pass	DKJ-KRA	16/SC
	On 3 <sup>rd</sup>	Chg Special	KRA-SYI	16/SC
	On 3 <sup>rd</sup>	Chg Special	SYI-KRA	16/SC
	On 3 <sup>rd</sup>	344 Pass	KRA-DKJ	16/SC
	On 4 <sup>th</sup>	354 Pass	DKJ-BDCR	16/SC
	On 5 <sup>th</sup>	Chg Special	BDCR-MUGR	16/SC
	On 5 <sup>th</sup>	Chg Special	MUGR-BDCR	16/SC
	On 16 <sup>th</sup>	Chg Special	BDCR-MUGR	16/SC
	On 16 <sup>th</sup>	Chg Special	MUGR-BDCR	16/SC
	On 23 <sup>rd</sup>	Chg Special	BDCR-MUGR	16/SC
On 23 <sup>rd</sup>	Chg Special	MUGR-BDCR	16/SC	

## Working Time Table sample Format

### PERMANENT SPEED RESTRICTIONS

1. The following restrictions in the speed of trains and in the running of Engines will be observed.
2. Cancellations, Additions and Alterations will be notified from time to time by the Chief Engineer in the Fortnightly Gazette.
3. For temporary Speed Restrictions, the Fortnightly Notices issued by the Division should be followed.

#### **DORNAKAL-BHADRACHALAM ROAD (DOWN DIRECTION)**

Kilometres	PSR Between stations	SR	Brief Reasons
Over main line points at all stations		50	Standard - I interlocking
BTPD approach of Down outer		70	Inadequate sighting
29/2-31/0	CMW-TPY	30	Wornout rails and sleepers
54/1-53/1	BDCR Yard	15	Terminal yard

#### **BHADRACHALAM ROAD-DORNAKAL (UP DIRECTION)**

Over main line points at all stations		50	Standard - I interlocking
31/0-29/2	TPY-CMW	30	Wornout rails & Sleepers
54/2-53/1	BDCR Yard	15	Terminal yard

#### **MANUGURU-BHADRACHALAM ROAD (UP DIRECTION)**

92/5-6	PGP-BDCR	30	Poor visibility of LC gate
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#### **BHADRACHALAM ROAD-MANUGURU (DOWN DIRECTION)**

92/6-5	BDCR-PGP	30	Poor visibility of LC gate
79/7-8	BDCR-PGP	30	Poor visibility of LC gate No.27

#### **KAREPALLI-SINGARENI COLLIERIES (DOWN DIRECTION)**

0/6-0/7	Karepalli Yard	15	Train negotiates 1 in 12 turnout
9/6-9/7	Singereni collieries yard	15	Terminal station

#### **SINGARENI COLLIERIES-KAREPALLI (UP DIRECTION)**

9/7-9/6	Singereni collieries yard	15	Terminal station
0/7-0/6	Karepalli Yard	15	Train negotiates 1 in 12 turnout

Note: Speed of all CC+6+2t & CC+ 4 + 2t loaded goods trains should be 30 Kmph.

## Working Time Table sample Format

### TRAFFIC BLOCK FOR INTEGRATED MAINTANANCE

Traffic Blocks for Integrated Maintenance by All departments in the day prior to commencement of Blocks and lifting the same, Control should be informed and PN exchanged.

Sl. No	Section	Up / Dn	Between Trains		From	To	Duration	Repercussion/ Remarks.
1.	DKJ-BDCR	Up / Dn	340	339	00 00	03 00	03 00 hrs	
		Up / Dn	354	353	12 00	14 30	02 30 hrs	Ex DKJ Only
		Up / Dn	358	324	16 00	19 00	03 00 hrs	Ex DKJ Only
		Up / Dn	324	340	17 00	22 30	05 30 hrs	Ex DKJ Only
2.	BDCR-DKJ	Up / Dn	357	354	08 00	12 00	04 00 hrs	Ex DKJ Only
		Up / Dn	353	358	14 30	16 30	02 00 hrs	Ex DKJ Only

Note On BDCR – MUGR – BDCR section block can be accommodated any time except when 339/340 passenger trains are scheduled to run.

In case of operational exigencies like late running of scheduled Express/ Passenger trains, accidents, bunching of trains in a particular section, etc. Sr. DOM/DOM will modify the block timings to minimise detention to trains.

## Working Time Table sample Format

<b>LOCATION OF NEUTRAL SECTION (SP/FP) ON BPQ-KZJ SECTIONS</b>			
<b>NAME OF TSS/ SP</b>	<b>LOCATION OF NEUTRAL SECTION BETWEEN</b>	<b>TRACTION MAST NOS. AT KM</b>	<b>TYPE &amp; LENGTH OF NEUTRAL SECTION IN METRES</b>
<b>KZJ - BPQ ( UP LINE )</b>			
OPL/SP	OPL-JMKT	342/7-3	4.8 mts. PTFE
OEA/SP	PTKP-KOLR	309/19-15	4.8 mts. PTFE
MCI/SP	PPZ-MCI	261/29-25	4.8 mts. PTFE
RLW/SP	RECH-RLW	225/3-224/33	4.8 mts. PTFE
MKDI/SP	SRUR-MKDI	180/15A-11A	41 Mts. Conventional
BPQ/SP	MAGH-BPQ	135/23-19	4.8 mts. PTFE
<b>BPQ - KZJ ( DOWN LINE )</b>			
BPQ/SP	BPQ-MAGH	135/14-20	41 Mts. Conventional
MKDI/SP	MKDI-SRUR	179/30-180/2A	41 Mts. Conventional
RLW/SP	RLW-RECH	226/30-227/2	4.8 mts. PTFE
MCI/SP	MCI-PPZ	261/26-30	4.8 mts. PTFE
OEA/SP	KOLR-PTKP	309/16-20	4.8 mts. PTFE
OPL/SP	JMKT-OPL	341/22-26	4.8 mts. PTFE

**SP: Section & Paralleling Post FP: Feeding Post**

### LOCATION OF TRACTION SUB-STATIONS (TSS) ON KZJ – BPQ SECTION

<b>Sl. No.</b>	<b>Name of TSS</b>	<b>Traction mast Nos. at Km.</b>	
		<b>Up line</b>	<b>Down line</b>
1	Kazipet	362/11-17	362/12-18
2	Jamikunta	330/1 & 329/25	328/20 & 328/26
3	Ramgundam	272/13-7	272/8-14
4	Bellampalli	242/17-11	242/10-16
5	Sirpur Kaghaznagar	200/1 & 199/31	199/26 & 199/32
6	Wirur	161/25-19	161/20-26

## Working Time Table sample Format

### STATIONS AT WHICH CATCH/KOPKE OR SLIP SIDINGS ARE PROVIDED SECUNDERABAD DIVISION

		Section	Catch-Kopke Siding	Slip siding
SC-KZJ		MLY-SC		
		DKJ-SYI	KRA-SYI end	---
		BDCR-MUGR	MUGR-CSP end	---

### LIST OF OVER HEAD STRUCTURES WHICH ARE LIKELY TO CAUSE ACCIDENTS TO PASSENGERS IF TRAVELLING ON THE ROOF OF CARRIAGES OF TRAINS SECUNDERABAD DIVISION

Sl.No.	Section	Kilometer	At or between stations	Bridge or Tunnel	Description	Remarks
1	VKB-PRLI	113/4	KHNP-HBU	..	Telegraph wires	Existing clearance 15.0
2	SC-KZJ	195/11-12	SC-LGD	Bridge No.254	Skew Bridge	16-8
3	SC-KZJ	197/7-8	LGD-MLY	Fly over Bridge	..	16-0

#### MAXIMUM AXLE LOAD OF VARIOUS ENGINES IN TONNES (DIESEL)

Type of engine	WDP-4	WDG-4	WDM/3A	WDG-3A	WDM-2	WDM-3D	DEMU
Axle load in tonnes	19.5	21.42	18.8	20.5	18.8	19.5	17

#### MAXIMUM AXLE LOAD OF VARIOUS ENGINES IN TONNES (A/C ELECTRICAL)

Type of engine	WAM-4	WAP-1 /4	WAG-5 (ABC)	WAP-5	WAG-7
Axle Load in Tonnes	18.8	18.8	20.0	19.5	20.5

### CRS SANCTION FOR DIFFERENT ELECTRIC LOCOS WITH MAXIMUM PERMISSIBLE SPEED

Section	WAP4			WAP5	WAM 4	WAG5	WAG-SH	WAG7	
	M/Exp	A.P Exp	Raj dhani					Chg	Goods
HYB-KZJ	110	110	120	120	110	105	80	100	75
KZJ-BPQ	110	110	120	120	110	105	80	100	75
KZJ-BZA	110		120	120	110	105	80	100	75

## Working Time Table sample Format

### DETAILS OF IMPORTANT GIRDER BRIDGES

S.No	Section	Km & TP	Bridge No.	Name of Bridge	UP/ DN
1	Balharshah-Kazipet	From Wardha 264/8-265/8	142	Godavari	UP
2	-do-	264/7-265/9	142	2 <sup>nd</sup> Godavari	DN
3	-do-	137/1-5	298	Wardha	UP
4	-do-	137/1-5	298	Wardha	DN
5	-do-	319/5-13	66	Mannaiair	DN
6	-do-	319/5-17	66	Mannaiair	UP
7	BN-NDKD-BN	30/8	58	Musi	

### LOCATION OF ACCIDENT RELIEF TRAINS & MEDICAL RELIEF VANS

Station	Type of HRE	BD Crane /Capacity	MRV
SC	MFD (Spart)	-	SCALE ( SPARM (V)
SC	LUKAS	D 14005/140 T	-
KZJ	MFD	D 14001/140T	SCALE – I
BPA	MFD	-	SCALE II
DKJ	-	-	SCALE II
PRLI	-	-	SCALE II
VKB	-	-	SCALE II

### MEDICAL FACILITIES

#### (a) Passengers who fall ill while travelling

While the Railways are not required to provide medical relief to passengers who are taken ill they should do so in practice invariably as a matter of courtesy to the travelling public.

**Charges for medical aid to passengers on sudden illness or injury (other than as a result of Railway Accidents in which case it is the duty of Railway Administration to provide free medical attendance and treatment) are levied on the principle that the relationship between a bonafide passenger and Railway Doctor must be that of a private patient and his medical attendant. A Railway Doctor attending such a passenger may be allotted to recover fee at the following rates and the same can be retained by him in full:**

Railway Doctor Rs. 20/-

As regards the charges for general treatment in such cases e.g. Medicines, Injections, etc., the same may be recovered at the following rates and credited, in full to the Railway revenues:-

1. 50 paise for one dose of mixture of Tablets.
2. Re. 1 per dose of higher antibiotics.
3. Re. 1 for sterile dressings of wounds.
4. Re. 4 per injection (which includes the cost of the common drugs i.e. injecting material)

## Working Time Table sample Format

### TRAFFIC INSPECTORS JURISDICTION

S.NO	Head quarters	No. of Stations	Section
1	TI/MDR	10	KMT-CVV
2	TI/BDCR	9	KRA-MUGR
3	TI/MABD	11	CLE-MLMG
4	TI/KZJ	11	WL- KZJ- PDPL/KRMR
5	TI/SKZR	11	GDCR-MAGH- SKZR
6	TI/BPA	10	RGPM-RLT
7	TI/ZN	9	ALER – PQL
8	TI/BG	8	LGD-WP
9	TI/SC	6	LPI-SC
10	TI/VKB	7	NPL-VKB-KOHR
11	TI/TDU	11	SUH-GDQ
12	TI/BIDR	6	ZB-KCP
13	TI/PRLI	8	KMNR-PRLI

### JURISDICTION OF SIGNAL ENGINEERS

SECTION	JE IN CHARGE	SECTION	JE IN CHARGE
GDCR-MAGH- WIRR	JE/II/MAGH	LPI-SKP	JE/I/LPI
MKDI	JE/II/MAGH	GGD-DRR	JE/II/VKB
MKDI-ASAF	JE/II/SKZR	RMY-KQT	JE/II/TDU
RLW-MMZ	JE/II/BPA	SEM-WD (Excluding)	JE/I/CT
MCI-RGPM	SE/RDM	VKB-KCP	JE/II/VKB
PDPL-JMKT	JE/I/JMKT	KMNR-PRLI	JE/I/PRLI
OPL-KZJ (Excluding KZJ)	JE/II/KZJ	YGL (Excluding KZJ) -GNP	JE/I/WL
PBP-IPG	JE/I/ZN	NKD-MABD	JE/II/MABD
ALER-CHZ	JE/II/BG	GUU-DKJ	JE/II/DKJ
MLY-LGD-SC	JE/I/MLY	MLMG-MTMI	JE/I/KMT
HSJ-HYB	JE/II/SC	JPTN-CVV	JE/I/MDR
SNF-HFZ	JE/II/SNF	KRA-MUGR	JE/II/BDCR



DORNAKAL - BHADRACHALAM ROAD - MANUGURU

**TRAFFIC BLOCKS FOR INTEGRATED MAINTENANCE BY ALL DEPARTMENTS**

**Traffic Blocks for Integrated Maintenance by All departments in the day prior to commencement of Blocks and lifting the same, Control should be informed and PN exchanged.**

**SECUNDERABAD - KAZIPET**

Sl. No	Section	Up / Dn	Between Trains		From	To	Duration	Repercussion/ Remarks.
1.	SC-KZJ	DN	2721 Exp	2975 Exp	23.30	02.30	03.00	Except on Thurs & Tue (5016 & 7037)
2	SC-KZJ	DN	2721 Exp	7406 Exp.	23.30	06.00	06.30	Except on Fri, Sun (2975) Except on Tue & Thurs (7037, 5016)
3	SC-KZJ	DN	7202 Exp	2748 Exp	13.05	15.05	02.00	All days
4.	SC-KZJ	DN	M 166	320 Pass	19.15	20.45	01.30	...do...
<b>KAZIPET – SECUNDERABAD.</b>								
1	KZJ-SC	UP	2705 Exp	2976 Exp.	19.20	21.10	01.50	Except on Wed/Fri
2	KZJ-SC	UP	2705 Exp	7092 Exp.	19.20	23.05	03.45	Except on We, Fri.
3	KZJ-SC	UP	7201/ Exp.	2590/ 2592 exp.	10.30	12.30	02.00	Daily.
4	KZJ-SC	UP	7201 Exp	1406 Exp.	10.30	14.00	03.30	Except on Thurs, Sun.

In case of operational exigencies like late running of scheduled Express/ Passenger trains, accidents, bunching of trains in a particular section, etc., Sr. DOM/DOM will modify the block timings to minimise detention to trains.

## PAY SPECIALS

Section	Date	Train No.	Road side Station Staff Payment	Pay Dist No.
SC-KZJ	On 3rd	M164 Pass.	SC-KZJ	3/SC
	On 4th	M165 Pass.	KZJ-BG	3/SC

Traffic payments are made through Station Masters concerned for Rs. 1,00,000 & below.

## ENGINEERING PAYMENTS

Section	Date	Train No.	Road side Station Staff Payment	Pay Dist No.
SC-KZJ	On 21 <sup>st</sup>	Pass Train Service	SC-BG	3/SC
	On 22 <sup>nd</sup>	Pass Train Service	BG-ZN	3/SC
	On 23 <sup>rd</sup>	Pass Train Service	ZN-KZJ	3/SC

## PERMANENT SPEED RESTRICTIONS

1. The following restrictions in the speed of trains and in the running of Engines will be observed.
2. Cancellations, Additions and Alterations will be notified from time to time by the Chief Engineer in the Fortnightly Gazette.
3. For temporary Speed Restrictions, the Fortnightly Notices issued by the Division should be followed.

## Secunderabad-Kazipet (Down Direction)

<i>Kilometres</i>	PSR between stations	SR	Brief Reasons
193/32-194A/28	SC YARD	15	Sharp curves upto 4.41 ° points and crossing and 1 in 81/2 straight switches.
196/24-200/2	SC - CHZ	60	For loaded goods trains with CC+4+2t loads due to 52 Kg 72 UTS rails.
194A/28-197/52	SC-MLY	75	Series of sharp curves upto 4.41 °
198/8-199/22	SC-MLY	90	Sharp curve upto 2.87 degrees
201/2-201/26	MLY-CHZ	45	Turn out taking off in sharp curves of 2.87 °
202/8-213/2	MLY-CHZ	60	For loaded goods trains with CC+4+2t loads due to 52 Kg 72 UTS rails.
202/26-203/12	MLY-CHZ	90	Sharp curve 2.87 ° Inadequate super elevation

**DORNAKAL - BHADRACHALAM ROAD - MANUGURU**

206//8-207/2	CHZ Yard (KZJ end)	75	Points on curve
208/2-209/2	CHZ-GT	90	Sharp curves 2.87 ° inadequate super elevation
217/8-217/26	GT-BN	90	Sharp curve 2.87 ° inadequate super elevation
218/30-220/14	GT-BN	90	Sharp curve 2.87 ° inadequate super elevation
226/36-227/16	BN Yard (KZJ end)	75	Points on curve.
234/20-235/32	PGDP-BG	90	Sharp curve 2.87 °
239/12-26	BG Yard (SC end)	90	Points on curve
240/20 – 246/25	BG-WP	60	For loaded goods trains with CC+4+2t loads due to 52 Kg 72 UTS rails.
240/24-241/14	BG-RAG	90	Sharp curve 3 °
246/32-247/36	RAG-WP	90	Sharp curve 3 °
252/20 -252/40	WP-ALER	90	Sharp curve 3 °
257/22-258/14	WP-ALER	90	Sharp curve 3 °
262/8-14	ALER Yard (SC end)	90	Points on curve
264/6-264/20	ALER-PBP	90	Sharp curve 3 °
272/2 – 316/20	PBP - PQL	60	For loaded goods trains with CC+4+2t loads due to 52 Kg 72 UTS rails
277/20-26	ZN Yard (KZJ end)	75	Points on curve
297/2-10	IPG Yard (SC end)	90	Points on curve

**SANATHNAGAR-MAULA ALI BYE PASS LINE (SL)**

1/0-3/5	SNF-MLY(Bye Pass)	30	Sharp curves High bank and inhabitation
6/10-7/12	SNF-AMQ	50	Sharp curve.
11/3-18/2	SNF-MLY	50	Sharp curves High bank & inhabitation.

Note: Speed of all CC+6+2t loaded goods trains should be 60 Kmph & speed of all CC+4+2t loaded goods trains should be 65 Kmph.

**MAULA ALI - SANATHNAGAR BYE PASS LINE (SL)**

3/5-1/0	SNF-MLY(Bye Pass)	30	Sharp curves High bank and inhabitation
7/2 – 6/10	AMQ - SNF	50	Sharp curve.
18/2 – 11/3	MLY - SNF	50	Sharp curve and High bank & inhabitation.

Note: Speed of all CC+6+2t loaded goods trains should be 60 Kmph & speed of all CC+4+2t loaded goods trains should be 65 Kmph.

DORNAKAL - BHADRACHALAM ROAD - MANUGURU

**DORNAKAL - BHADRACHALAM ROAD - MANUGURU**

**Kazipet-Secunderabad (Up Direction)**

297/11-1	IPG Yard (SC end)	90	Points on curves.
280/19-278/33	YSPM-ZN	90	Sharp curve 3 ° Inadequate super elevation
277/25 - 5	ZN Yard	75	Points on curves.
264/19-264/5	PBP-ALER	90	Sharp curve 3 ° Inadequate super elevation
262/9-5 (SC end)	ALER Yard	90	Points on curves
258/13-257/21	ALER –WP	90	Sharp curve 3 ° Inadequate super elevation
252/37-17	ALER –WP	90	Sharp curve 3 ° Inadequate super elevation
247/35-245/29	WP-BG	90	Sharp curve
241/13-240/19	WP-BG	90	Sharp curve 3 ° Inadequate super elevation
239/15-11	BG Yard (SC end)	90	Points on curve.
235/29-233/25	BG-PGDP	90	Sharp curve 2.87 ° inadequate super elevation
232/19-231/29	BG-PGDP	90	Sharp curve 2.87 ° inadequate super elevation
229/31-11	PGDP Yard	90	Points on curve.
227/9-1	BN Yard (KZJ end)	75	Points on curve.
220/1-218/27	BN-GT	90	Sharp curve 2.87 °
217/29-217/7	BN-GT	90	Sharp curve 2.87 °
209/1-208/1	GT-CHZ	90	Sharp curve 2.87 °
207/1-206/7	CHZ Yard (KZJ end)	75	Points on curves.
203/11-202/25	CHZ-MLY	90	Sharp curve 2.87 °
201/19-9	CHZ-MLY	45	Turn out taking off from 2.66 ° curve
199/21-11	CHZ-MLY	90	Sharp curve 2.87 degrees
198/37-8	MLY Yard (SC end)	75	Similar & Contra Flexure among emergency Cross over
197/21-194A-8	MLY-SC	75	Series of sharp curves
195/65-195/61	LGD-SC(Third Line)	30	Sharp curve of 4.61 °
194A/23-193/31	SC YARD	15	Sharp curves up to 4.41° on points & crossings.

Note: Speed of all CC+6+2t loaded goods trains should be 60 Km/h & speed of all CC+4+2t loaded goods trains should be 65 Km/h.

DORNAKAL - BHADRACHALAM ROAD - MANUGURU

Kms from DKJ	Inter distance in Kms	Train No.	325	339	345	354	358	324	Stn Code
		STATIONS	SC BDCR- Pass 18.40 daily daily	DKJ- MUGR Pass 03.00 daily daily	DKJ BDCR Pass 08.30 daily daily	BZA- BDCR Pass 08.00 daily daily	KZJ- BDCR Pass 13.00 daily daily	BPQ- BDCR Pass 11.00 daily daily	
		Maximum speed in KMPH	75	75/50	75	75	75	75	
		Type Of Rolling Stock	AB	AB	AB	AB	AB	AB	
6.98	6.98	<b>Dornakal Jn. (B)</b>	a 00.25 d 00.35			10 50 11.10	15 45 16.00	19.55 20.10	DKJ
		<b>Pocharam (D)</b>	a 00.49	03 10	08.10	11.20	16.10	20.21	PCZ
		<i>Bhooga Bridge Kms 13/8-9</i>	d 00.50	03 11	08.11	11.21	16.11	20.22	
10.2		<b>Gate Karepalli</b>	a d			11.25 11.26			
15.5	8.49	<b>Karepalli Jn. (B)</b>	a 01.03 d 01.05	03 21 03 22	08.28 08.30	11.31 11.32	16.21 16.22	20.33 20.34	KRA
		<b>Gandhipuram (D)</b>	a 01.39 d 01.40	03 49 03 50	08.38 08.39	11.40 11.41	16.30 16.31	20.42 20.43	GHP U
28.6	13.08	<b>Chimalpahad (B)</b>	a 01.52 d 01.53	03 58 03 59	08.47 08.48	11.49 11.50	16.39 16.40	20.51 20.52	CMW
37.8	9.29	<b>Tadikalapudi (B)</b>	a 02.05 d 02.06	04 11 04 12	09.00 09.01	12.02 12.03	16.52 16.53	21.04 21.05	TPY
44.9	7.07	<b>Bethampudi (B)</b>	a 02.21 d 02.23	04.22 04 23	09.11 09.12	12.13 12.14	17.05 17.15	21.15 21.16	BTPD

**DORNAKAL - BHADRACHALAM ROAD - MANUGURU**

54.7	9.74	<b>Bhadrachalam Road (B)</b>	a	E10 03.00	E10 T5 04 50	E10 T5 09.40	E10 T4 12.40	E5 17.30	E10 21.45	BDC R
		RUB Kms (54/8-10)	d		05 10					
64.7	10.02	<b>Gajulagudem (B)</b>	a		.. 05 23					GLE
			d							
82.3	17.62	<b>Pandurangapuram (B)</b>	a		.. 05 57					PGP
			d							
104	21.40	<b>Manuguru (B)</b>	a		E5T9 06 45					MUG R

**MANUGURU - BHADRACHALAM ROAD - DORNAKAL**

Kms from DKJ	Inter distance in Kms	Train No.	323	357	353	346	340	326	Stn Cod e
		<b>STATIONS</b>	BDCR SRUR Pass	BDCR KZJ Pass	BDCR- BZA Pass	BDCR DKJ Pass	MUGR- DKJ Pass	BDC R SC Pass 23.4 5	
	Dep. at Originating Stn.		08.00	13.45	17.00	20.30			
	Days of service at Originating Station.	daily	daily	daily	daily	daily	daily	daily	
	days of service at Stn . Entering the section.	daily	daily	daily	daily	daily	daily	daily	
	Maximum speed in KMPH	75	75	75	75/65	75/50	75		
	Type Of Rolling Stock	AB	AB	AB	AB	AB	AB		
104	21.4	<b>Manuguru (B)</b>	d				20 30		MUG R
82.3	0	<b>Pandurangapuram (B)</b>	a				.. 21 09		PGP
			d						
64.7	17.62	<b>Gajulagudem (B)</b>	a				.. 21 36		GLE
			d						
		RUB Kms (54/8-10)					E5T2		

DORNAKAL - BHADRACHALAM ROAD - MANUGURU

54.7	10.0 2	<b>Bhadrachalam Road (B)</b>	a					21 55		BDC R
			d	05.45	08.00	13 45	17.00	22 15	23.4 5	
44.9	9.74	<b>Bethampudi (B)</b>	a	05.58	08.13	13 58	17.12	22 28	23.5 7	BTP D
			d	05.59	08.14	13 59	17.13	22 29	23.5 8	
37.8	7.07	<b>Tadikalapudi (B)</b>	a	06.09	08.24	14 09	17.21	22 38	00.0 9	
			d	06.10	08.25	14 10	17.22	22 39	00.1 0	TPY
28.6	9.29	<b>Chimalpahad (B)</b>	a	06.22	08.37	14 22	17.34	22 52	00.2 0	
					<b>345</b>					
			d	06.23	08.50	14 23	17.35	22 53	00.2 1	CM W
		<b>Gandhipuram (D)</b>	a	06.31	08.56	14 31	17.43	23.00	00.3 3	GHP U
			d	06.32	08.57	14 32	17.44	23.01	00.3 4	
15.5	13.0 8	<b>Karepalli Jn. (B)</b>	a	06.41	09.10	14 41	18.10	23 09	00.5 0	
			d	06.42	09.11	14 42	18.12	23 10	<b>325</b> 01.1 0	KRA
10.2		<b>Gate Karepalli</b>	a			14.46			<b>E10</b>	
			d			14.47				
		<b>Bhooga Bridge Kms 13/8-9</b>	a	06.51	09.20	14 52	18.21	23 20	01.3 5	
6.98	8.49	<b>Pocharam (D)</b>	d	06.52	09.21	14 53	18.22	23 21	01.3 6	PCZ
				<b>E10</b>		<b>E10</b>		<b>E10</b>		
						<b>T5</b>		<b>T5</b>		
6.98		<b>Dornakal Jn. (B)</b>	a	07.25	09.30	15 20	18.40	23.45	02.0 0	DKJ
			d	07.35	09.35	15 55			03.0 0	

**Note:** DKJ-BDCR MPS/BS is 75/65 kmph  
while MPS/BS between BDCR-MUGR is 50/45 kmph