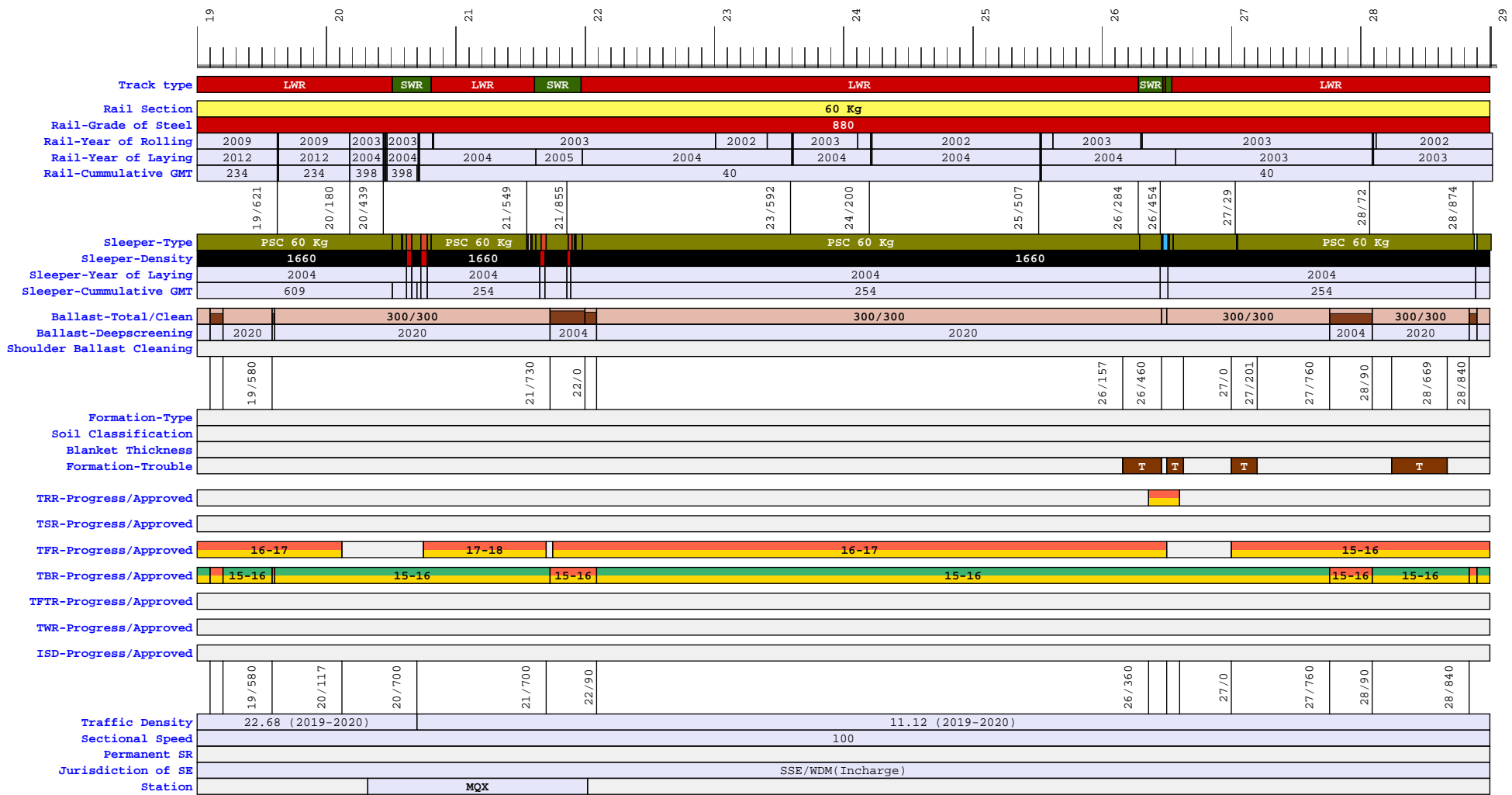


**Legend:**

Track Type	LWR	SWR	FP/SR								
Rail Section	52 Kg	60 Kg	52KG D MARK	60KG D MARK							
Grade of Steel	880	710	N/A								
Sleeper Density	1540	1660	N/A								
Sleeper Type	PSC 52 Kg	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ	PSC 52 Kg SEJ	PSC 60 Kg T/O	PSC 52 Kg T/O	PSC Bridge Approach Sleeper	LC Sleeper	PSC Bridge Central Sleeper	Wide Base Sleeper 60 Kg
Formation Type	BANK	CUTTING									
Soil Classification	GW,SW	GP,SP,GM,GM-GC	GC,SM,SC,SM-SC	ML,ML-CL,CL,MI,CI							
Formation Trouble	Failure of Base or Sub-Soil	Failure of Fill Material	Failure of Formation Top								
Renewal Work	Sanctioned	Completed	Not Completed								

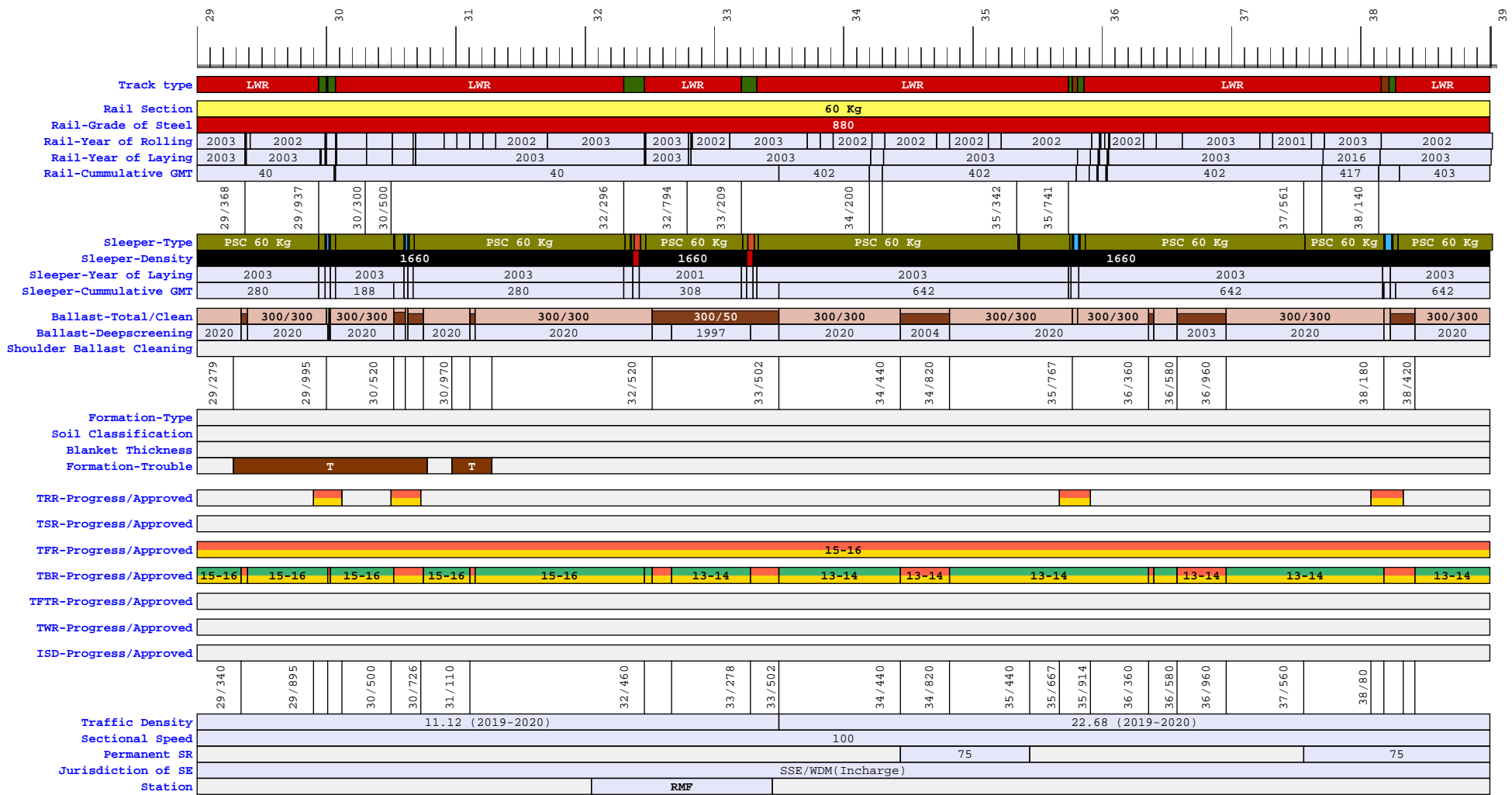
<b>East Central Railway</b>	
<b>Dhanbad Division</b>	
Sr.ADEN/ADEN	ADEN/RNQ
Sr.DEN/DEN	Sr.DEN/4/DHN
Section	Garwaroad-Billi
Line	UP Line
Route Class/Gauge	D Spl/BG
TRACK DIAGRAM as on 15/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR								
Rail Section	52 Kg	60 Kg	52KG D MARK	60KG D MARK							
Grade of Steel	880	710	N/A								
Sleeper Density	1540	1660	N/A								
Sleeper Type	PSC 52 Kg	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ	PSC 52 Kg SEJ	PSC 60 Kg T/O	PSC 52 Kg T/O	PSC Bridge Approach Sleeper	LC Sleeper	PSC Bridge Central Sleeper	Wide Base Sleeper 60 Kg
Formation Type	BANK	CUTTING									
Soil Classification	GW,SW		GP,SP,GM,GM-GC	GC,SM,SC,SM-SC	ML,ML-CL,CL,MI,CI						
Formation Trouble	Failure of Base or Sub-Soil	Failure of Fill Material	Failure of Formation Top								
Renewal Work	Sanctioned	Completed	Not Completed								

East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/RNQ
Sr.DEN/DEN	Sr.DEN/4/DHN
Section	Garwaroad-Billi
Line	UP Line
Route Class/Gauge	D Spl/BG
TRACK DIAGRAM as on 15/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR								
Rail Section	52 Kg	60 Kg	52KG D MARK	60KG D MARK							
Grade of Steel	880	710	N/A								
Sleeper Density	1540	1660	N/A								
Sleeper Type	PSC 52 Kg	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ	PSC 52 Kg SEJ	PSC 60 Kg T/O	PSC 52 Kg T/O	PSC Bridge Approach Sleeper	LC Sleeper	PSC Bridge Central Sleeper	Wide Base Sleeper 60 Kg
Formation Type	BANK	CUTTING									
Soil Classification	GW,SW	GP,SP,GM,GM-GC	GC,SM,SC,SM-SC	ML,ML-CL,CL,MI,CI							
Formation Trouble	Failure of Base or Sub-Soil	Failure of Fill Material	Failure of Formation Top								
Renewal Work	Sanctioned	Completed	Not Completed								

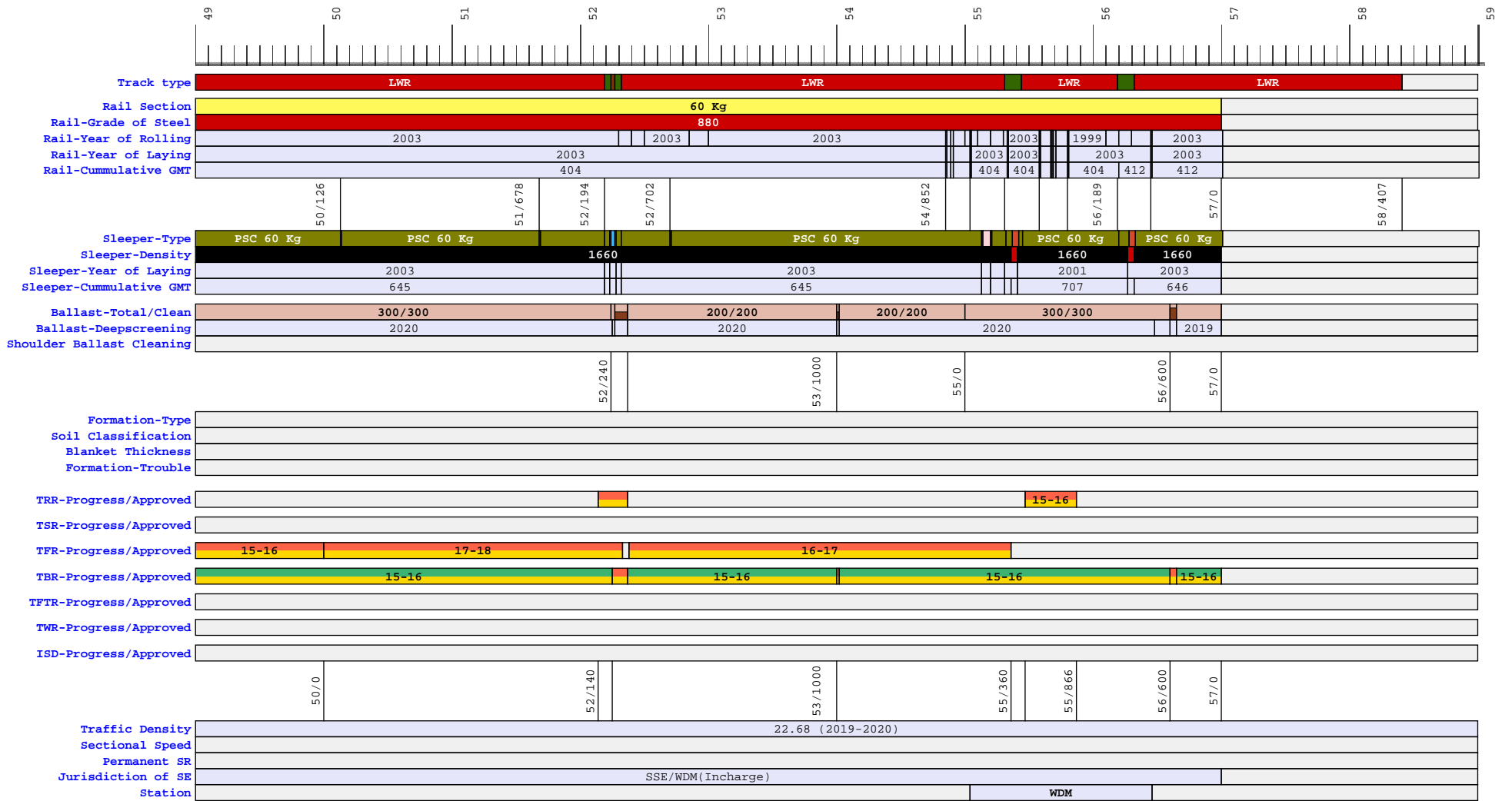
<b>East Central Railway</b>	
<b>Dhanbad Division</b>	
Sr.ADEN/ADEN	ADEN/RNQ
Sr.DEN/DEN	Sr.DEN/4/DHN
Section	Garwaroad-Billi
Line	UP Line
Route Class/Gauge	D Spl/BG
TRACK DIAGRAM as on 15/07/2021	

	39	40	41	42	43	44	45	46	47	48	49	
Track type	LWR			SWR	LWR	SWR	LWR					
Rail Section	60 Kg											
Rail-Grade of Steel	880											
Rail-Year of Rolling	2002			2002				2003				2003
Rail-Year of Laying	2003			2003				2003				2003
Rail-Cummulative GMT	403			403				404				404
	39/579				43/419			44/372				45/968
Sleeper-Type	PSC 60 Kg	PSC 60 Kg				PSC 60 Kg		PSC 60 Kg	PSC 60 Kg		PSC 60 Kg	
Sleeper-Density		1660				1660			1660			
Sleeper-Year of Laying		2003				2003		2003	2003			
Sleeper-Cummulative GMT	642			643				643			645	
Ballast-Total/Clean	300/300		300/300			300/75	300/300	300/300		300/300		
Ballast-Deepscreening	2020		2020			2003	2020	2020		2020		
Shoulder Ballast Cleaning												
	40/500				43/420		44/0	44/694	44/886		47/174	
Formation-Type												
Soil Classification												
Blanket Thickness												
Formation-Trouble												
TRR-Progress/Approved												
TSR-Progress/Approved												
TFR-Progress/Approved	15-16											
TBR-Progress/Approved	13-14	13-14			13-14	13-14	13-14	20-21	15-16	15-16		
TFTR-Progress/Approved												
TWR-Progress/Approved												
ISD-Progress/Approved												
	40/500				43/420		44/54	44/694	45/0		45/960	
Traffic Density	22.68 (2019-2020)											
Sectional Speed	100											
Permanent SR												
Jurisdiction of SE	SSE/WDM(Incharge)											
Station	NUQ											

**Legend:**

Track Type	LWR	SWR	FP/SR	
Rail Section	52 Kg	60 Kg	52KG D MARK	60KG D MARK
Grade of Steel	880	710	N/A	
Sleeper Density	1540	1660	N/A	
Sleeper Type	PSC 52 Kg	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ
				PSC 52 Kg SEJ
				PSC 60 Kg T/O
				PSC 52 Kg T/O
				PSC Bridge Approach Sleeper
				LC Sleeper
				PSC Bridge Central Sleeper
				Wide Base Sleeper 60 Kg
Formation Type	BANK	CUTTING		
Soil Classification	GW,SW		GP,SP,GM,GM-GC	GC,SM,SC,SM-SC
				ML,ML-CL,CL,MI,CI
Formation Trouble	Failure of Base or Sub-Soil		Failure of Fill Material	Failure of Formation Top
Renewal Work	Sanctioned		Completed	Not Completed

East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/RNQ
Sr.DEN/DEN	Sr.DEN/4/DHN
Section	Garwaroad-Billi
Line	UP Line
Route Class/Gauge	D Spl/BG
TRACK DIAGRAM as on 15/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR									
Rail Section	52 Kg	60 Kg	52KG D MARK	60KG D MARK								
Grade of Steel	880	710	N/A									
Sleeper Density	1540	1660	N/A									
Sleeper Type	PSC 52 Kg	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ	PSC 52 Kg SEJ	PSC 60 Kg T/O	PSC 52 Kg T/O	PSC Bridge Approach Sleeper	LC Sleeper	PSC Bridge Central Sleeper	Wide Base Sleeper 60 Kg	
Formation Type	BANK	CUTTING										
Soil Classification	GW,SW		GP,SP,GM,GM-GC	GC,SM,SC,SM-SC	ML,ML-CL,CL,MI,CI							
Formation Trouble	Failure of Base or Sub-Soil		Failure of Fill Material	Failure of Formation Top								
Renewal Work	Sanctioned		Completed	Not Completed								

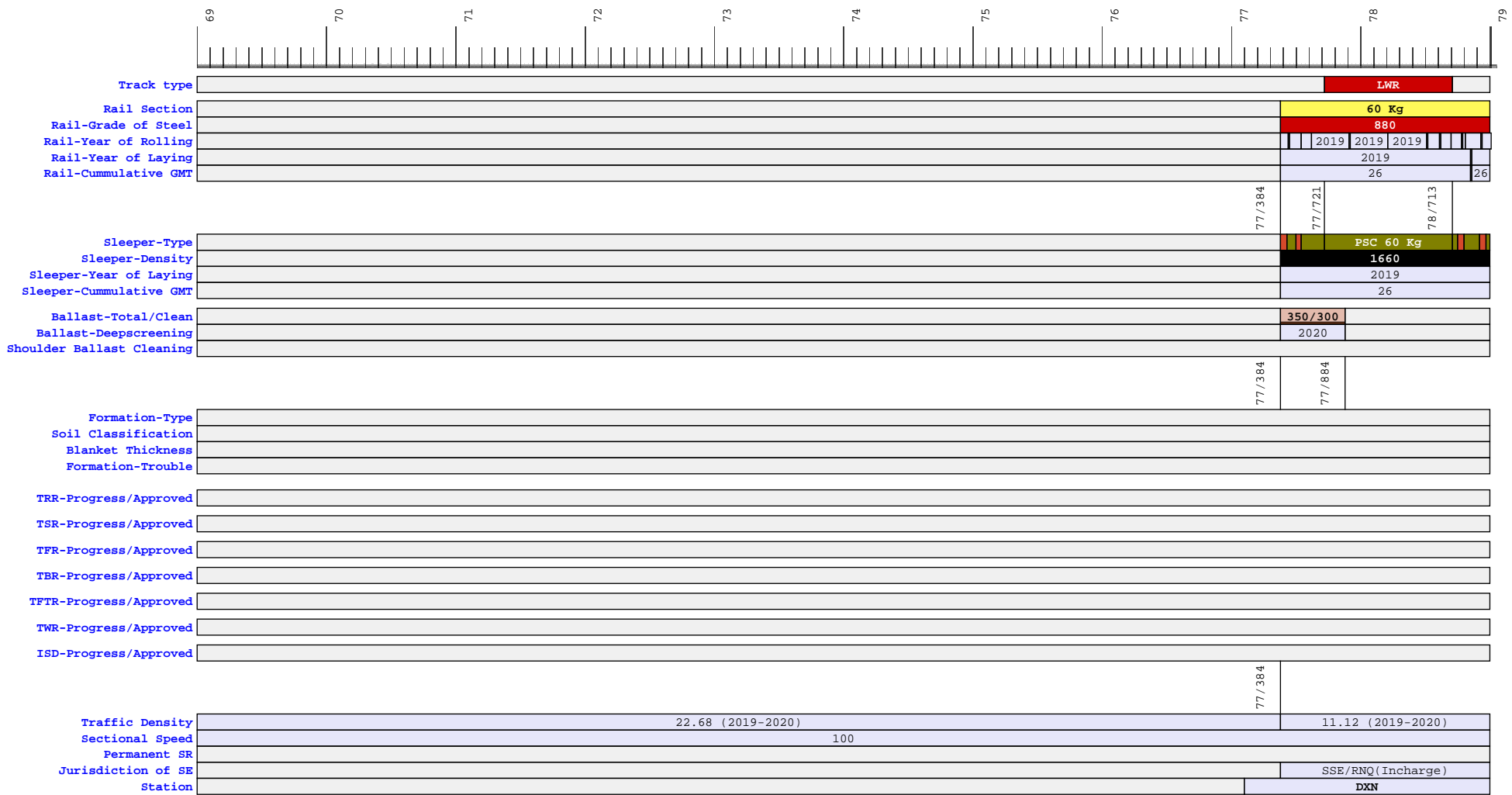
East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/RNQ
Sr.DEN/DEN	Sr.DEN/4/DHN
Section	Garwaroad-Billi
Line	UP Line
Route	D Spl/BG
Class/Gauge	
TRACK DIAGRAM as on 15/07/2021	

	59	60	61	62	63	64	65	66	67	68	69	
Track type												
Rail Section												
Rail-Grade of Steel												
Rail-Year of Rolling												
Rail-Year of Laying												
Rail-Cummulative GMT												
Sleeper-Type												
Sleeper-Density												
Sleeper-Year of Laying												
Sleeper-Cummulative GMT												
Ballast-Total/Clean												
Ballast-Deepscreening												
Shoulder Ballast Cleaning												
Formation-Type												
Soil Classification												
Blanket Thickness												
Formation-Trouble												
TRR-Progress/Approved												
TSR-Progress/Approved												
TFR-Progress/Approved												
TBR-Progress/Approved												
TFTR-Progress/Approved												
TWR-Progress/Approved												
ISD-Progress/Approved												
									66/290			
Traffic Density	22.68 (2019-2020)											
Sectional Speed									100			
Permanent SR												
Jurisdiction of SE												
Station									MXY			

**Legend:**

Track Type	LWR	SWR	FP/SR									
Rail Section	52 Kg	60 Kg	52KG D MARK	60KG D MARK								
Grade of Steel	B80	710	N/A									
Sleeper Density	1540	1660	N/A									
Sleeper Type	PSC 52 Kg	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ	PSC 52 Kg SEJ	PSC 60 Kg T/O	PSC 52 Kg T/O	PSC Bridge Approach Sleeper	LC Sleeper	PSC Bridge Central Sleeper	Wide Base Sleeper 60 Kg	
Formation Type	BANK	CUTTING										
Soil Classification	GW,SW	GP,SP,GM,GM-GC	GC,SM,SC,SM-SC	ML,ML-CL,CL,MI,CI								
Formation Trouble	Failure of Base or Sub-Soil	Failure of Fill Material	Failure of Formation Top									
Renewal Work	Sanctioned	Completed	Not Completed									

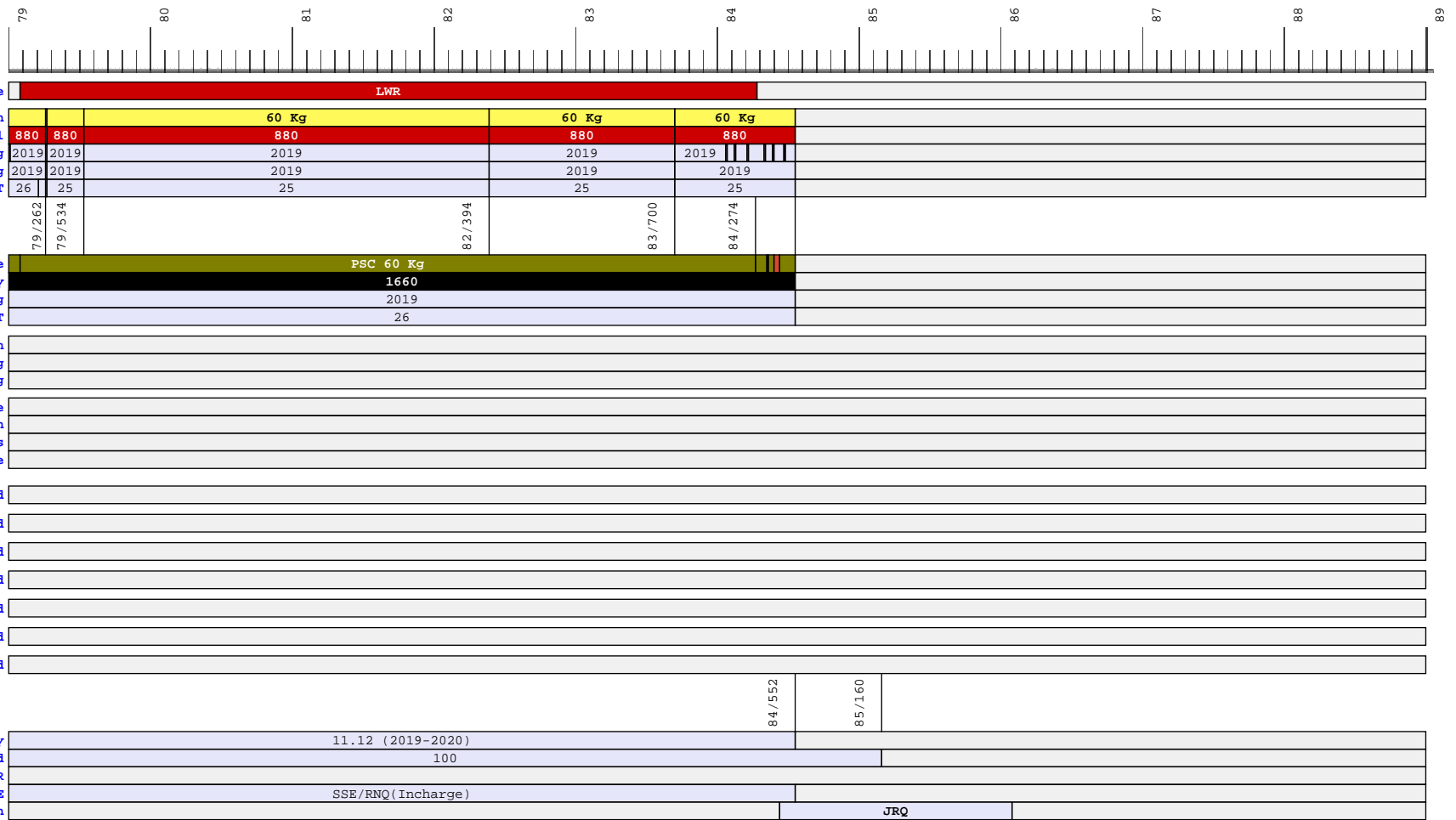
Sr.ADEN/ADEN	
Sr.DEN/DEN	
Section	
Line	UP Line
Route Class/Gauge	/
TRACK DIAGRAM as on 15/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR	
Rail Section	52 Kg	60 Kg	52KG D MARK	60KG D MARK
Grade of Steel	880	710	N/A	
Sleeper Density	1540	1660	N/A	
Sleeper Type	PSC 52 Kg	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ
				PSC 52 Kg SEJ
				PSC 60 Kg T/O
				PSC 52 Kg T/O
				PSC Bridge Approach Sleeper
				LC Sleeper
				PSC Bridge Central Sleeper
				Wide Base Sleeper 60 Kg
Formation Type	BANK	CUTTING		
Soil Classification	GW,SW	GP,SP,GM,GM-GC	GC,SM,SC,SM-SC	ML,ML-CL,CL,MI,CI
Formation Trouble	Failure of Base or Sub-Soil	Failure of Fill Material	Failure of Formation Top	
Renewal Work	Sanctioned	Completed	Not Completed	

East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/RNQ
Sr.DEN/DEN	Sr.DEN/4/DHN
Section	Garwaroad-Billi
Line	UP Line
Route Class/Gauge	D Spl/BG
TRACK DIAGRAM as on 15/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR	
Rail Section	52 Kg	60 Kg	52KG D MARK	60KG D MARK
Grade of Steel	880	710	N/A	
Sleeper Density	1540	1660	N/A	
Sleeper Type	PSC 52 Kg	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ
Formation Type	BANK	CUTTING		
Soil Classification	GW,SW		GP,SP,GM,GM-GC	GC,SM,SC,SM-SC
Formation Trouble	Failure of Base or Sub-Soil	Failure of Fill Material	Failure of Formation Top	
Renewal Work	Sanctioned	Completed	Not Completed	

<b>East Central Railway</b>	
<b>Dhanbad Division</b>	
Sr.ADEN/ADEN	ADEN/RNQ
Sr.DEN/DEN	Sr.DEN/4/DHN
Section	Garwaroad-Billi
Line	UP Line
Route Class/Gauge	D Spl/BG
TRACK DIAGRAM as on 15/07/2021	