

**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	52 Kg	60 Kg	
Grade of Steel	880	710	
Sleeper Density	1540	1660	
Sleeper Type	PSC 60 Kg	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

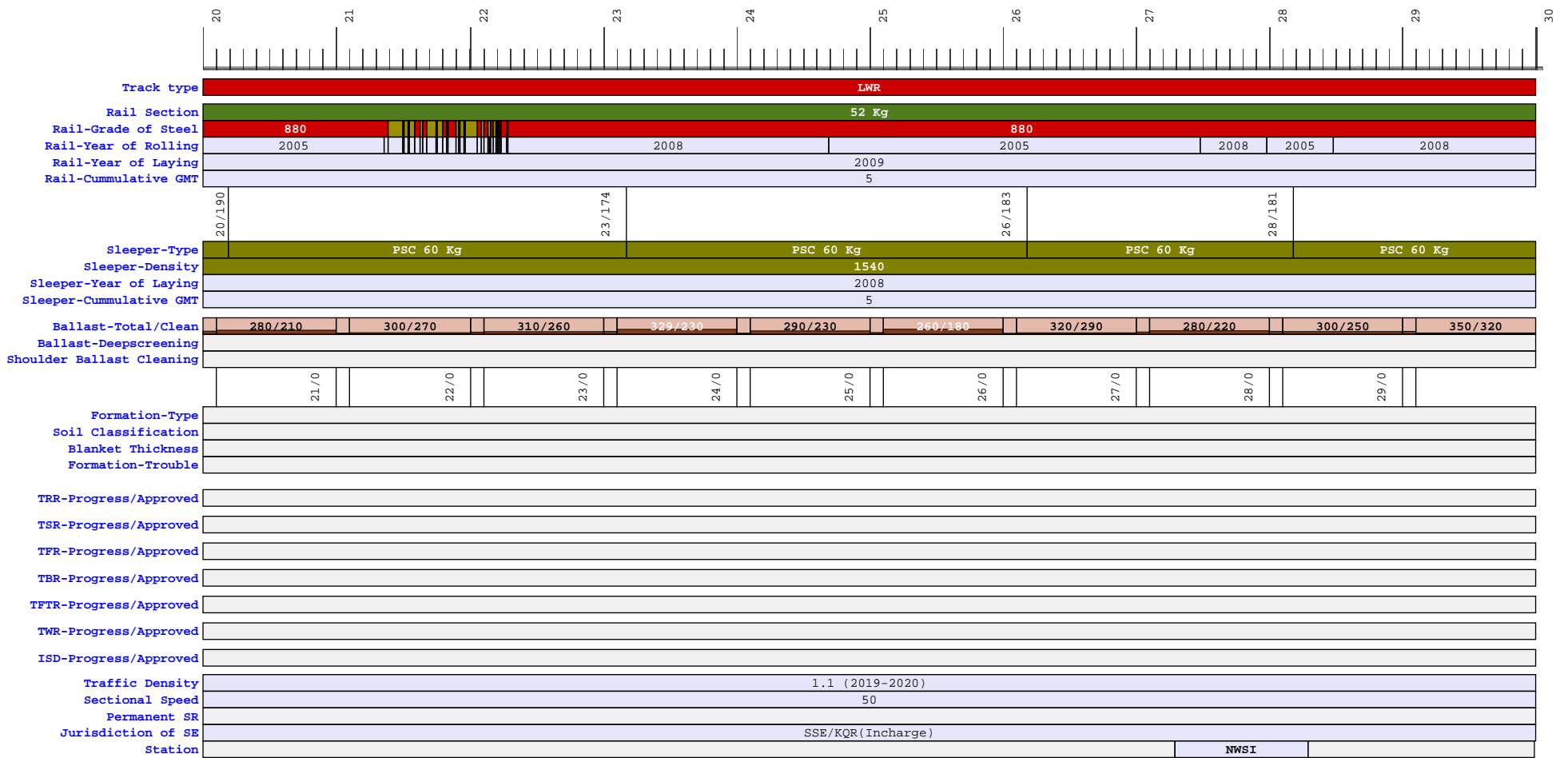
East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma-Kanwar-MAHESH MUNDA
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	

	10	11	12	13	14	15	16	17	18	19	20											
Track type	LWR		SWR	LWR																		
Rail Section	52 Kg																					
Rail-Grade of Steel	880		880	880																		
Rail-Year of Rolling	2005			2005			2009		2005	2008	2005	2005	2005									
Rail-Year of Laying	5																					
Rail-Cummulative GMT		10/883	11/134		14/505			17/446														
Sleeper-Type	PSC 60 Kg		PSC 60 Kg				PSC 60 Kg		PSC 60 Kg													
Sleeper-Density	1540																					
Sleeper-Year of Laying	2008																					
Sleeper-Cummulative GMT	5																					
Ballast-Total/Clean	260/190		300/250		270/190		300/260		300/250		325/300		300/250		280/200		280/230		260/210			
Ballast-Deepscreening																						
Shoulder Ballast Cleaning		11/0		12/0		13/0		14/0		15/0		16/0		17/0		18/0		19/0				
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																						
Traffic Density	1.1 (2019-2020)																					
Sectional Speed	50																					
Permanent SR																						
Jurisdiction of SE	SSE/KQR(Incharge)																					
Station	KQRT										MSHP											

**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	52 Kg	60 Kg	
Grade of Steel	880	710	
Sleeper Density	1540	1660	
Sleeper Type	PSC 60 Kg	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

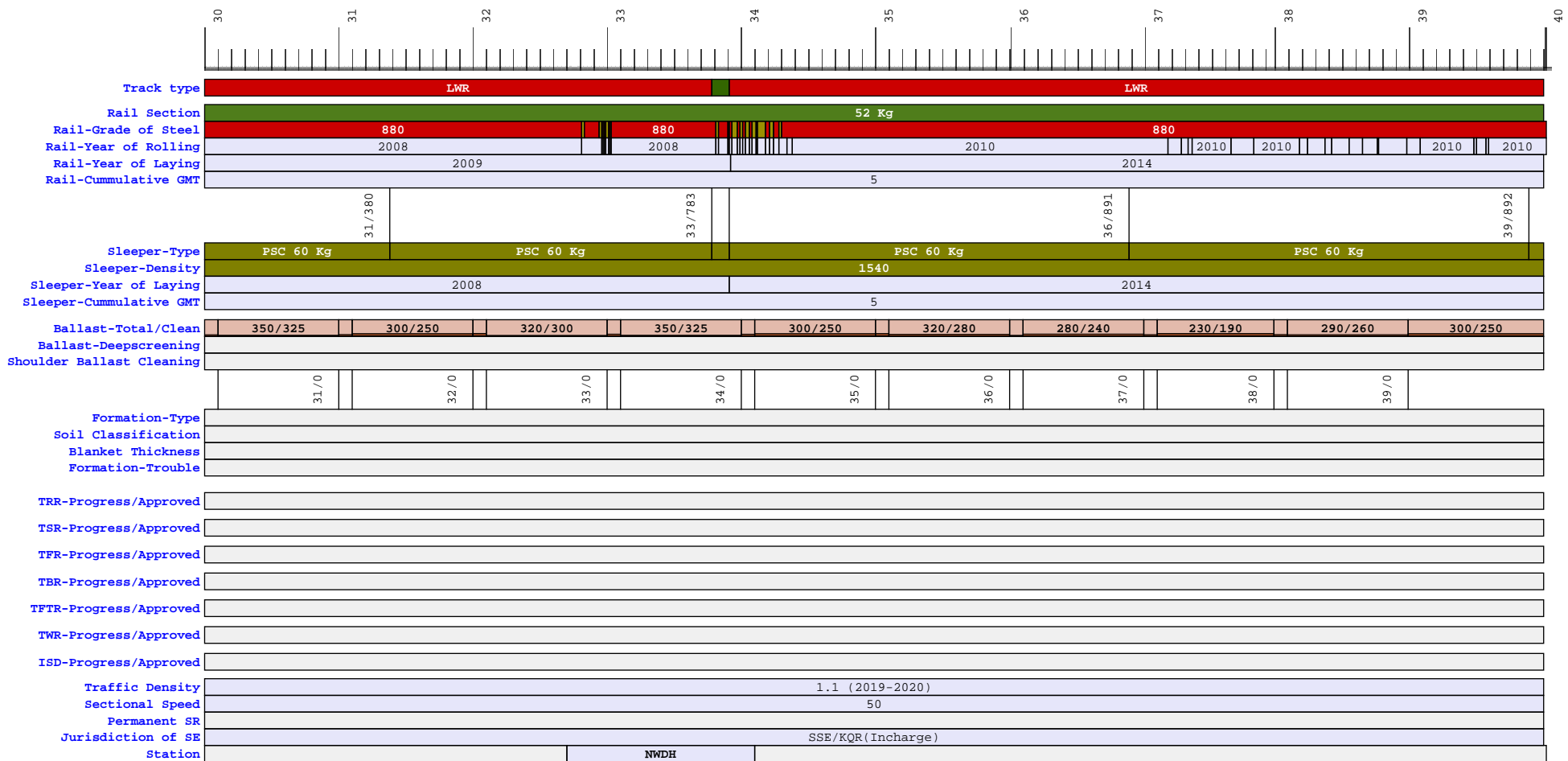
East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma-Kanwar-MAHESH MUNDA
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	52 Kg	60 Kg	
Grade of Steel	880	710	
Sleeper Density	1540	1660	
Sleeper Type	PSC 60 Kg	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/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma-Kanwar-MAHESH MUNDA
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	

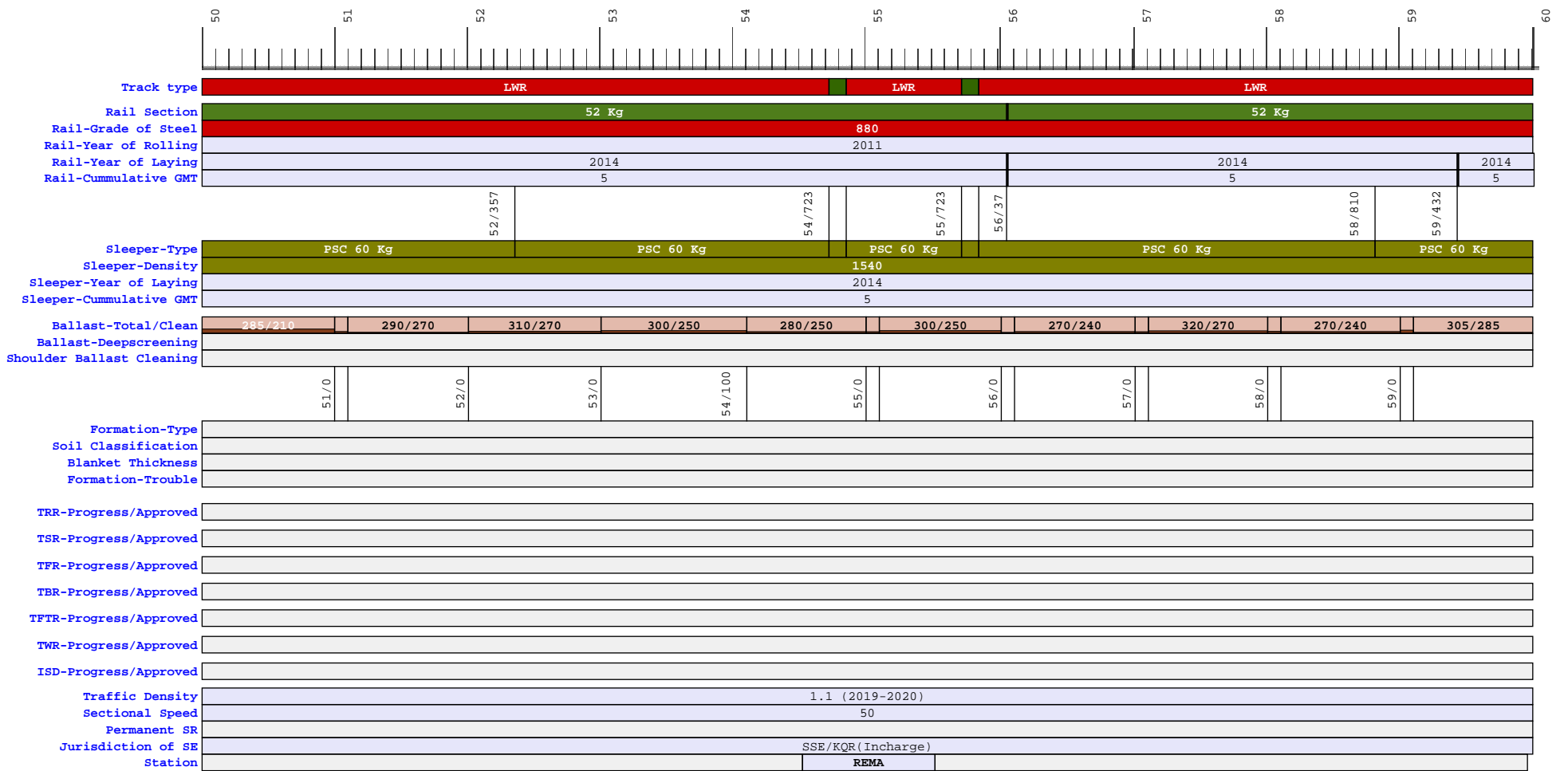


**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	52 Kg	60 Kg	
Grade of Steel	880	710	
Sleeper Density	1540	1660	
Sleeper Type	PSC 60 Kg	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

East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma-Kanwar-MAHESH MUNDA
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	

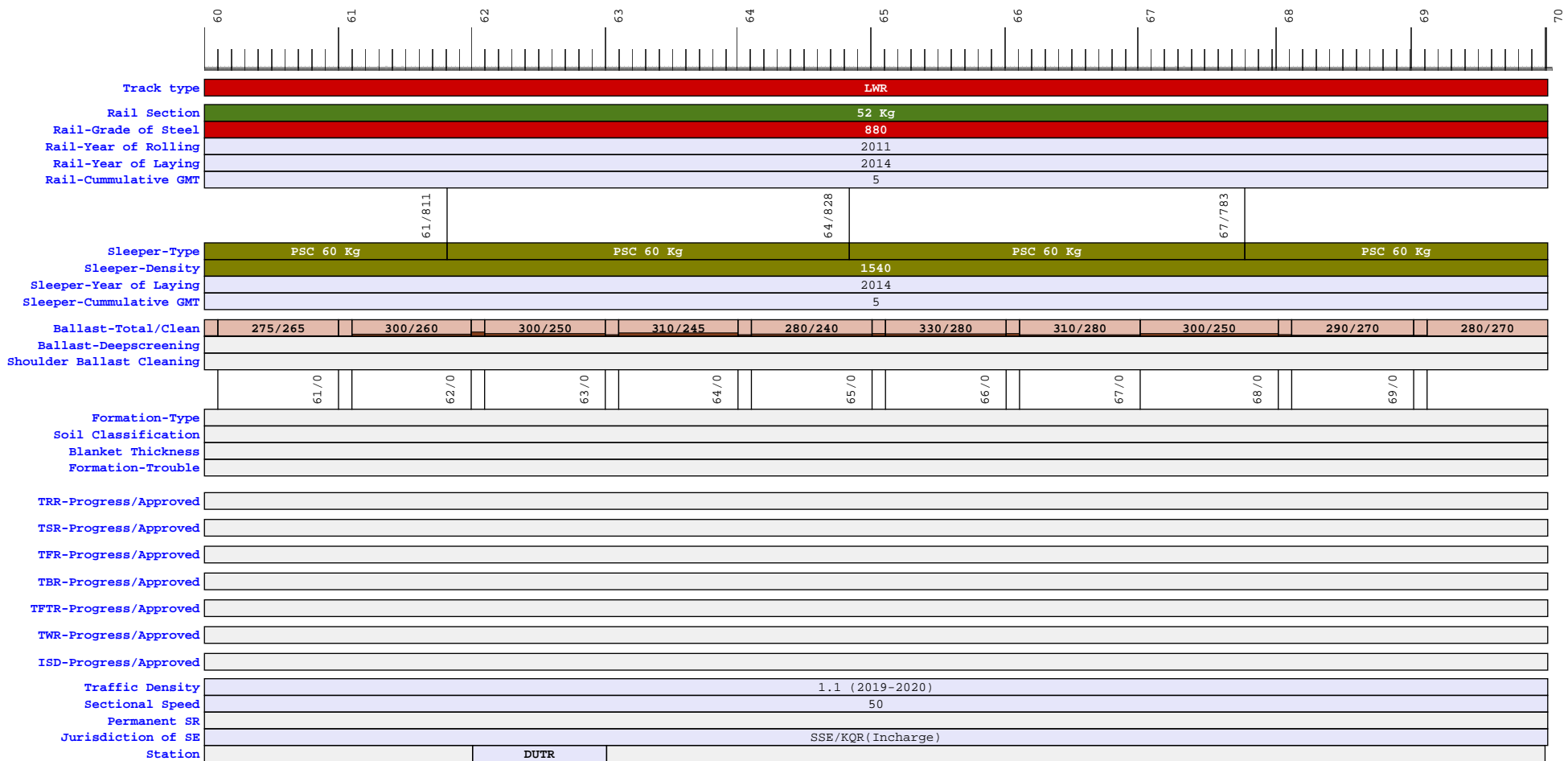




**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	52 Kg	60 Kg	
Grade of Steel	880	710	
Sleeper Density	1540	1660	
Sleeper Type	PSC 60 Kg	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

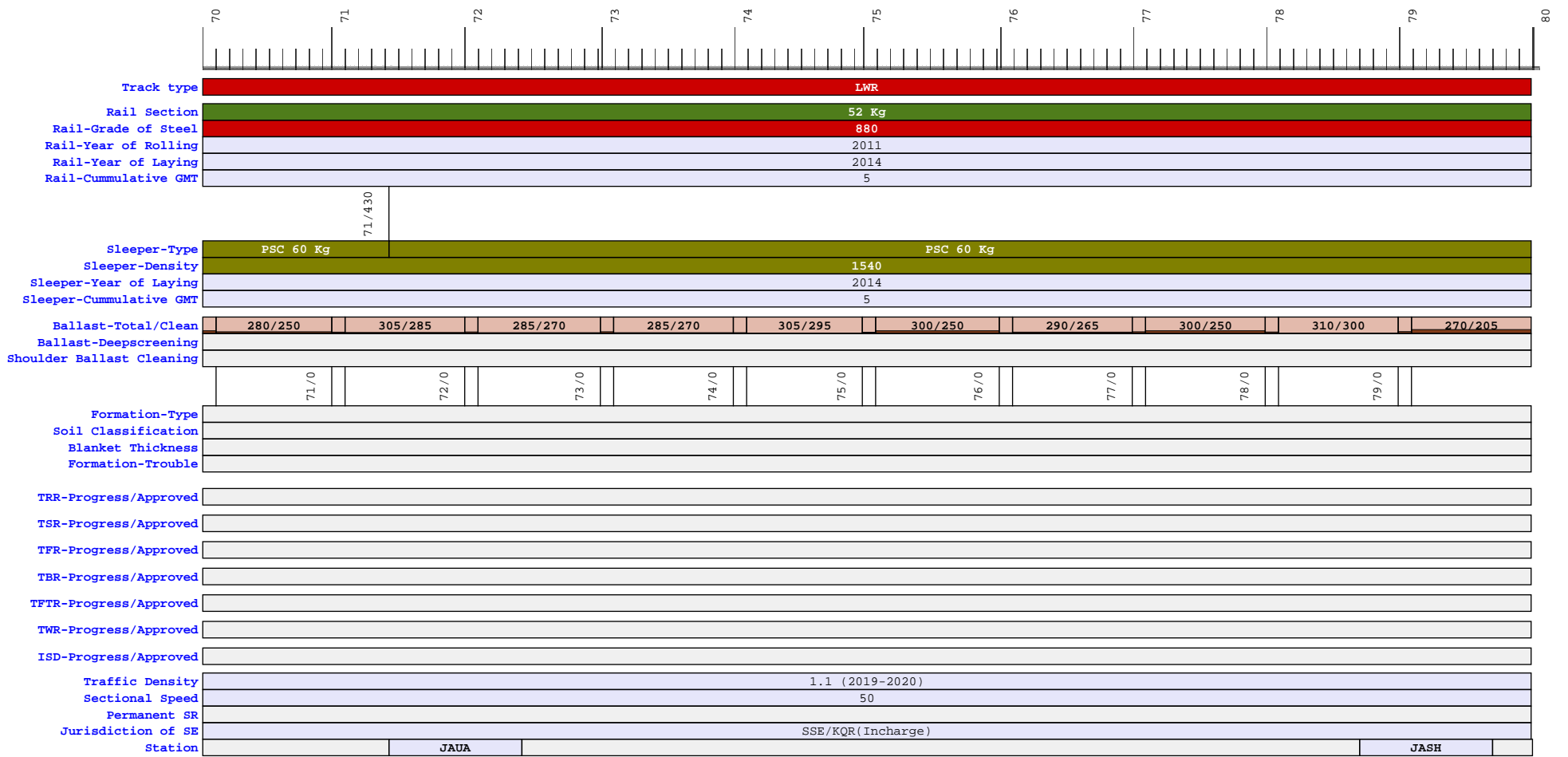
East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma-Kanwar-MAHESH MUNDA
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	52 Kg	60 Kg	
Grade of Steel	880	710	
Sleeper Density	1540	1660	
Sleeper Type	PSC 60 Kg	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/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma-Kanwar-MAHESH MUNDA
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	

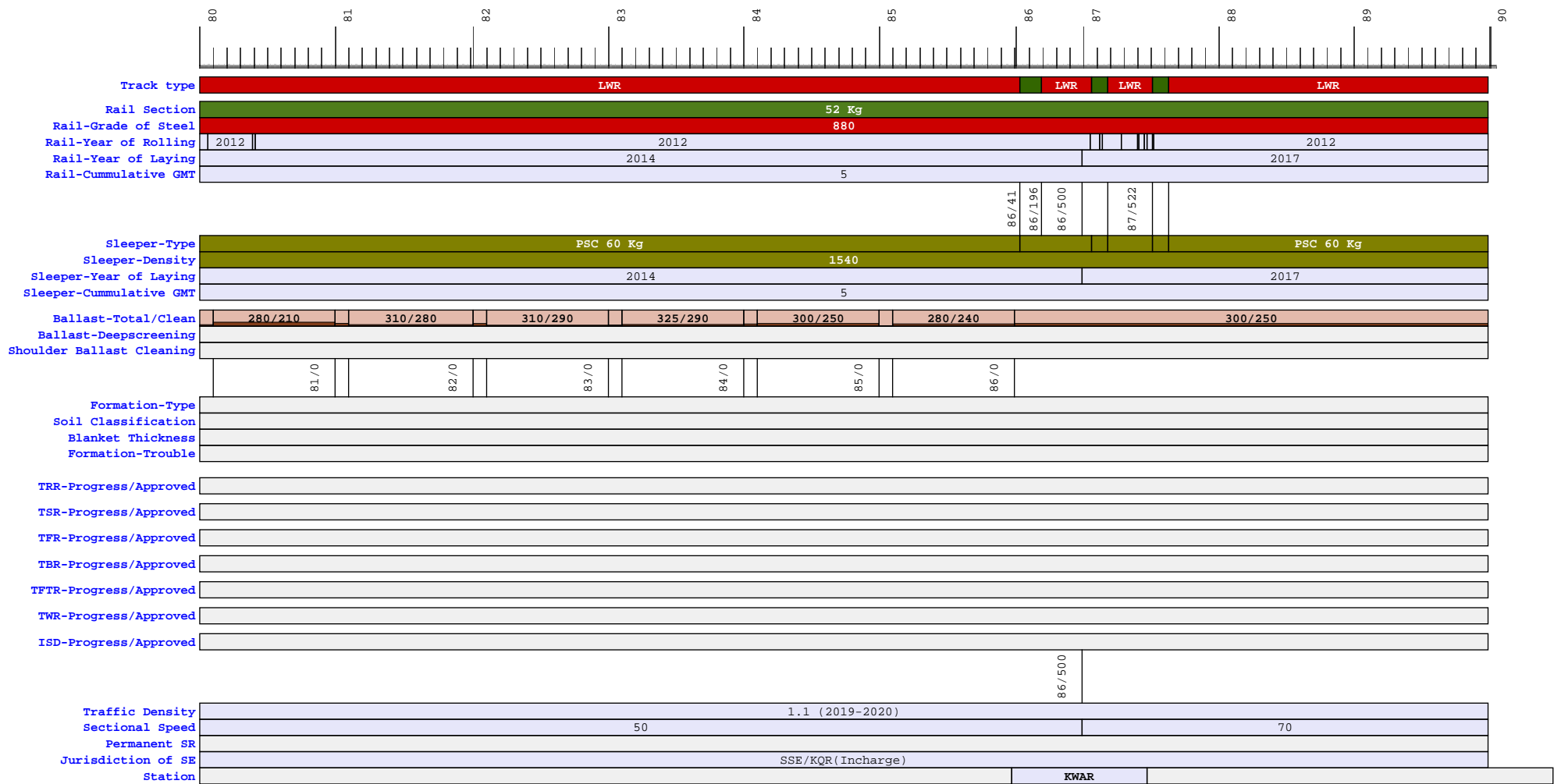


**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	52 Kg	60 Kg	
Grade of Steel	880	710	
Sleeper Density	1540	1660	
Sleeper Type	PSC 60 Kg	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/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma-Kanwar-MAHESH MUNDA
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	

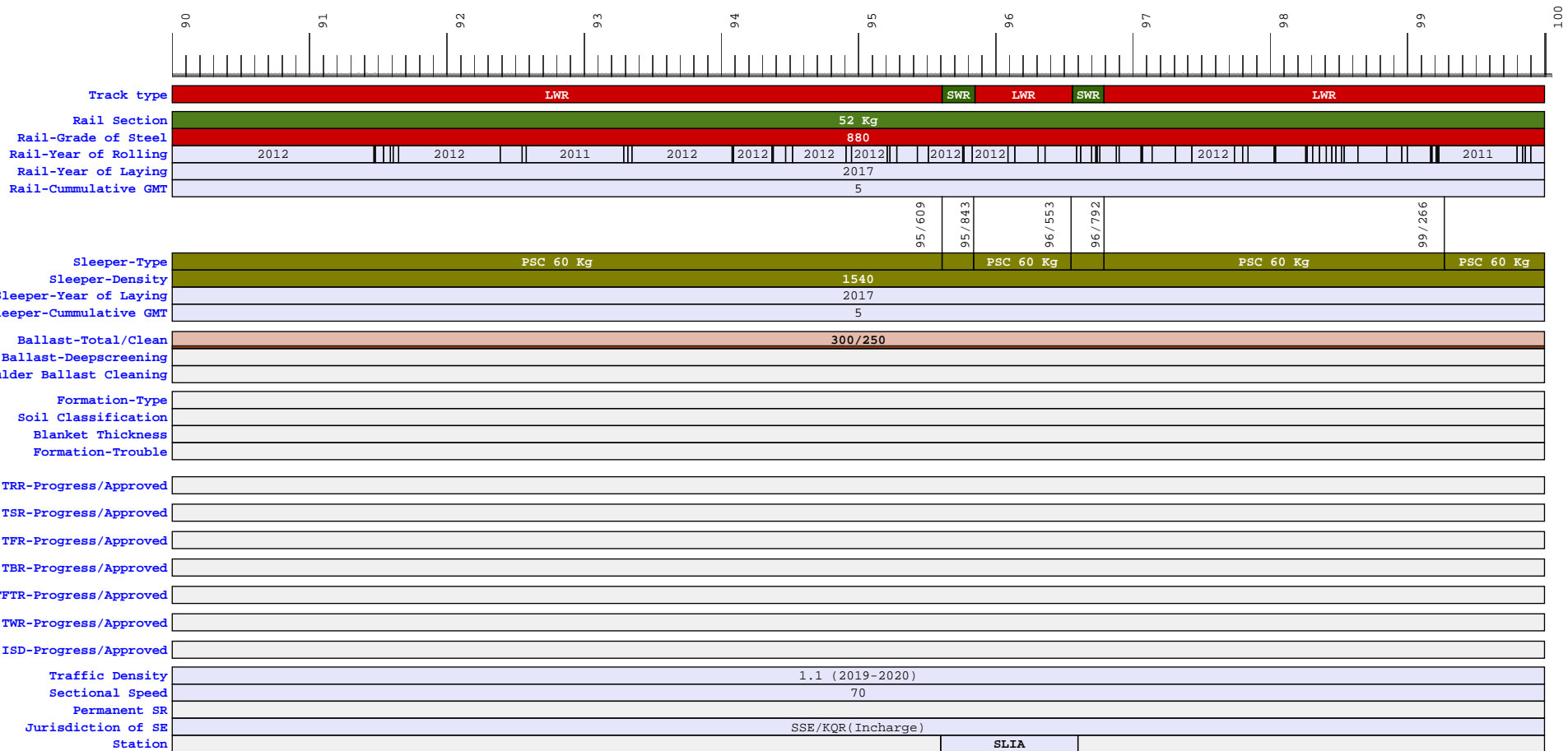




**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	52 Kg	60 Kg	
Grade of Steel	880	710	
Sleeper Density	1540	1660	
Sleeper Type	PSC 60 Kg	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

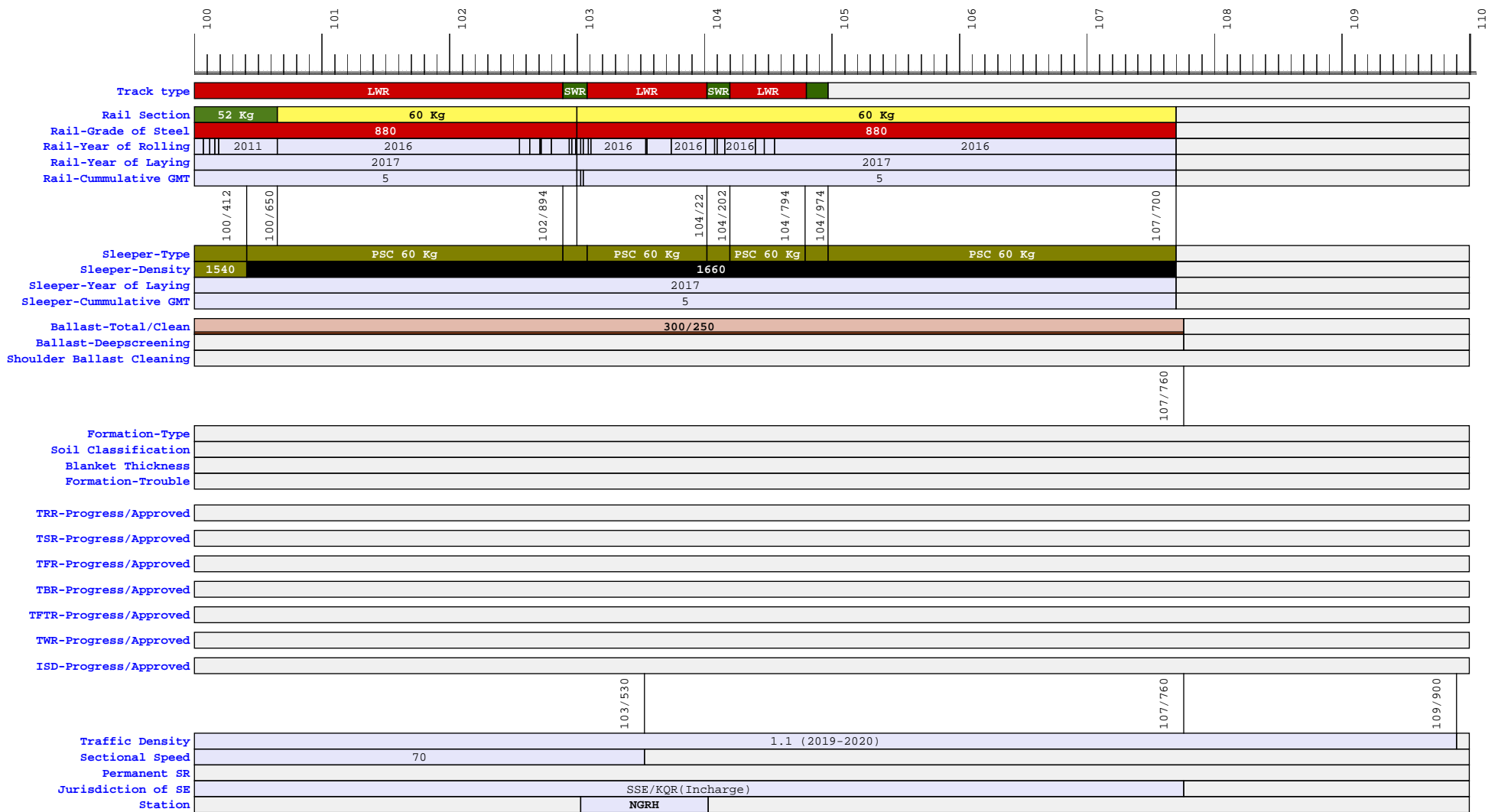
East Central Railway	
Dhanbad Division	
Sr. ADEN/ADEN	ADEN/QOR
Sr. DEN/DEN	DEN/5
Section	Koderma-Kanwar-MAHESH MUNDA
Line	Single Line
Route	E/BG
Class/Gauge	
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	52 Kg	60 Kg	
Grade of Steel	880	710	
Sleeper Density	1540	1660	
Sleeper Type	PSC 60 Kg	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/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma-Kanwar-MAHESH MUNDA
Line	Single Line
Route	E/BG
Class/Gauge	
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	52 Kg	60 Kg	
Grade of Steel	880	710	
Sleeper Density	1540	1660	
Sleeper Type	PSC 60 Kg	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

East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma-Kanwar-MAHESH MUNDA
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	