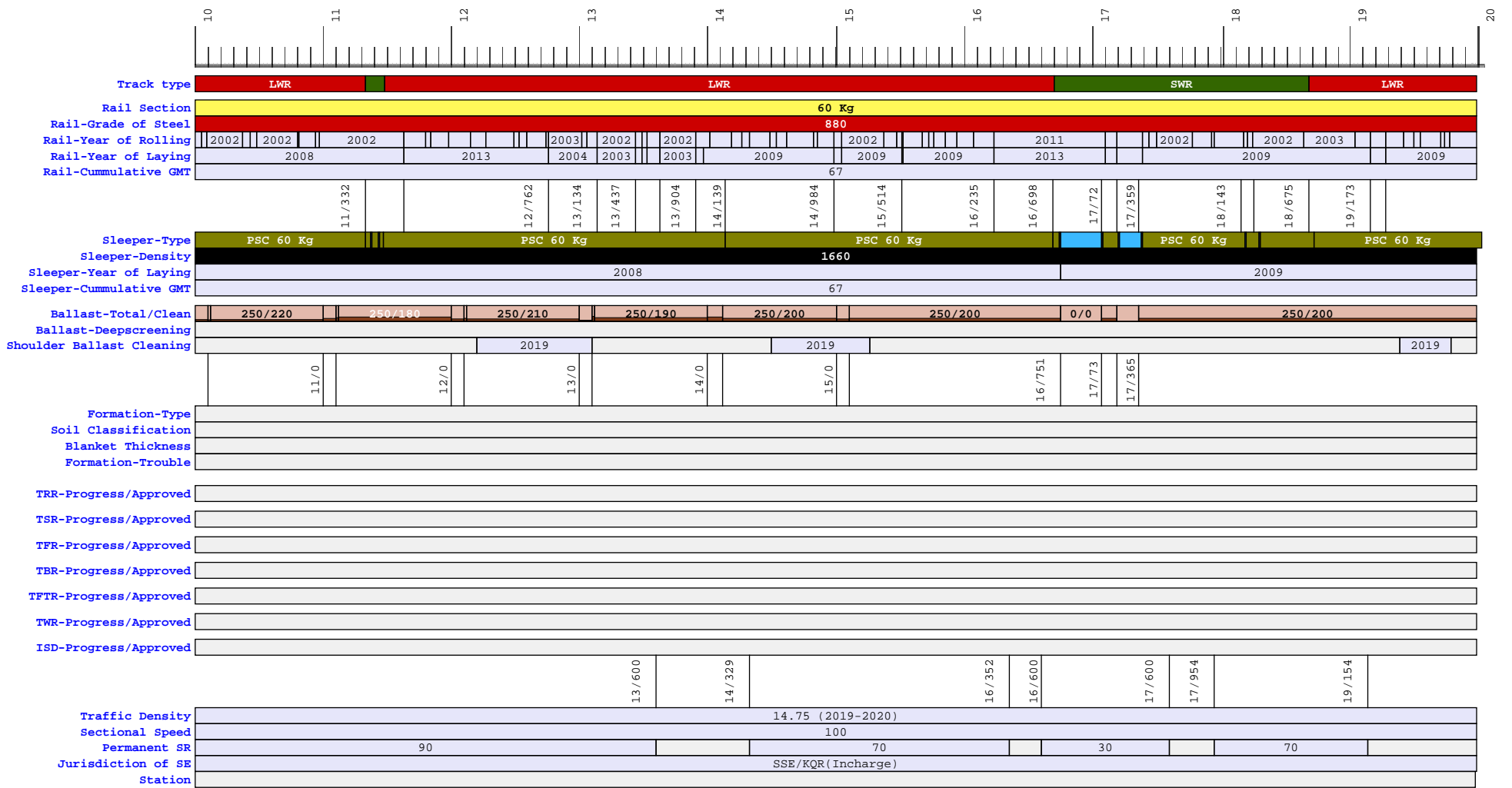


**Legend:**

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

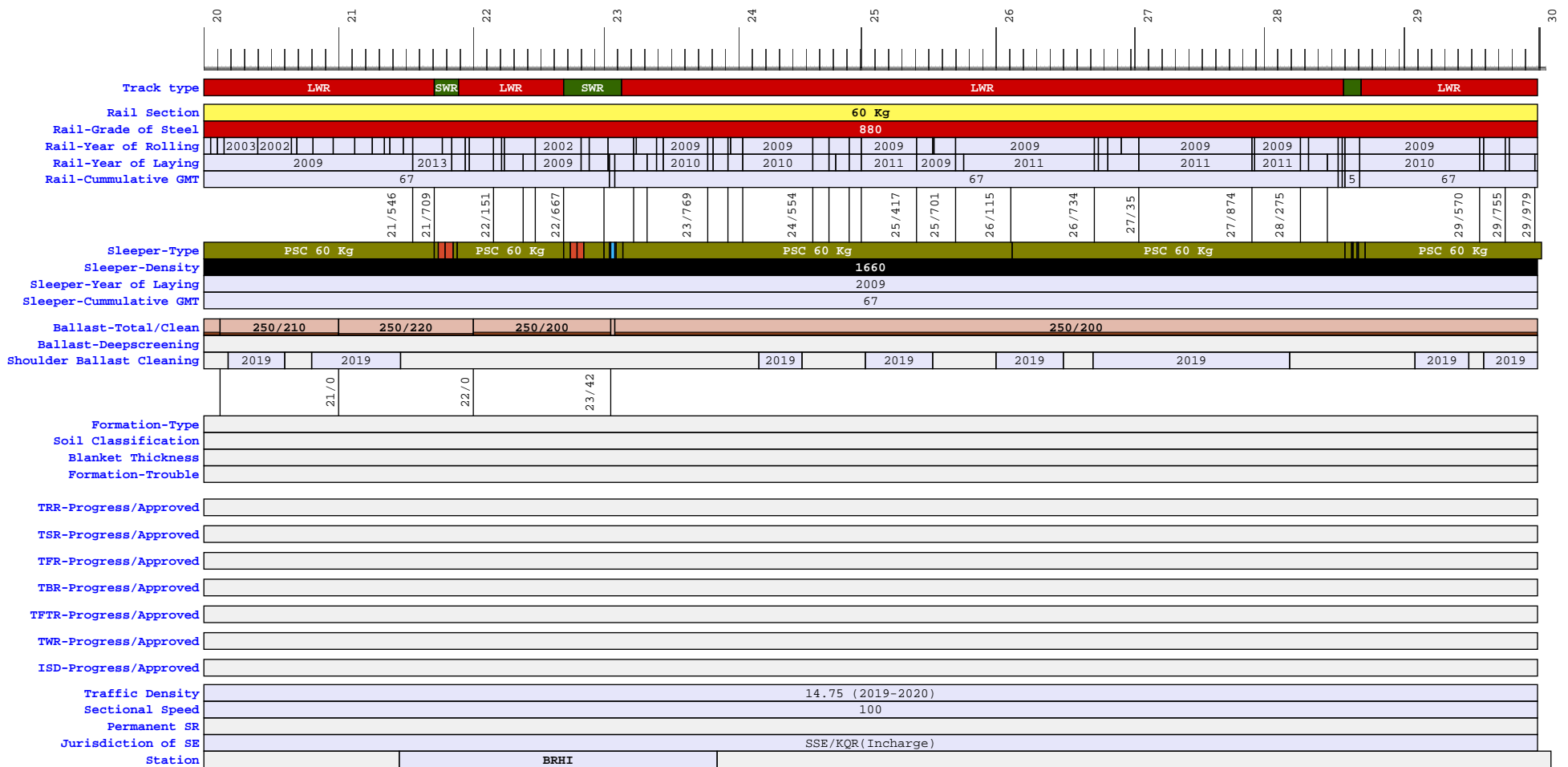
East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	60 Kg		
Grade of Steel	880		
Sleeper Density	1660		
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ
			PSC 60 Kg T/O
			PSC Bridge Approach Sleeper
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

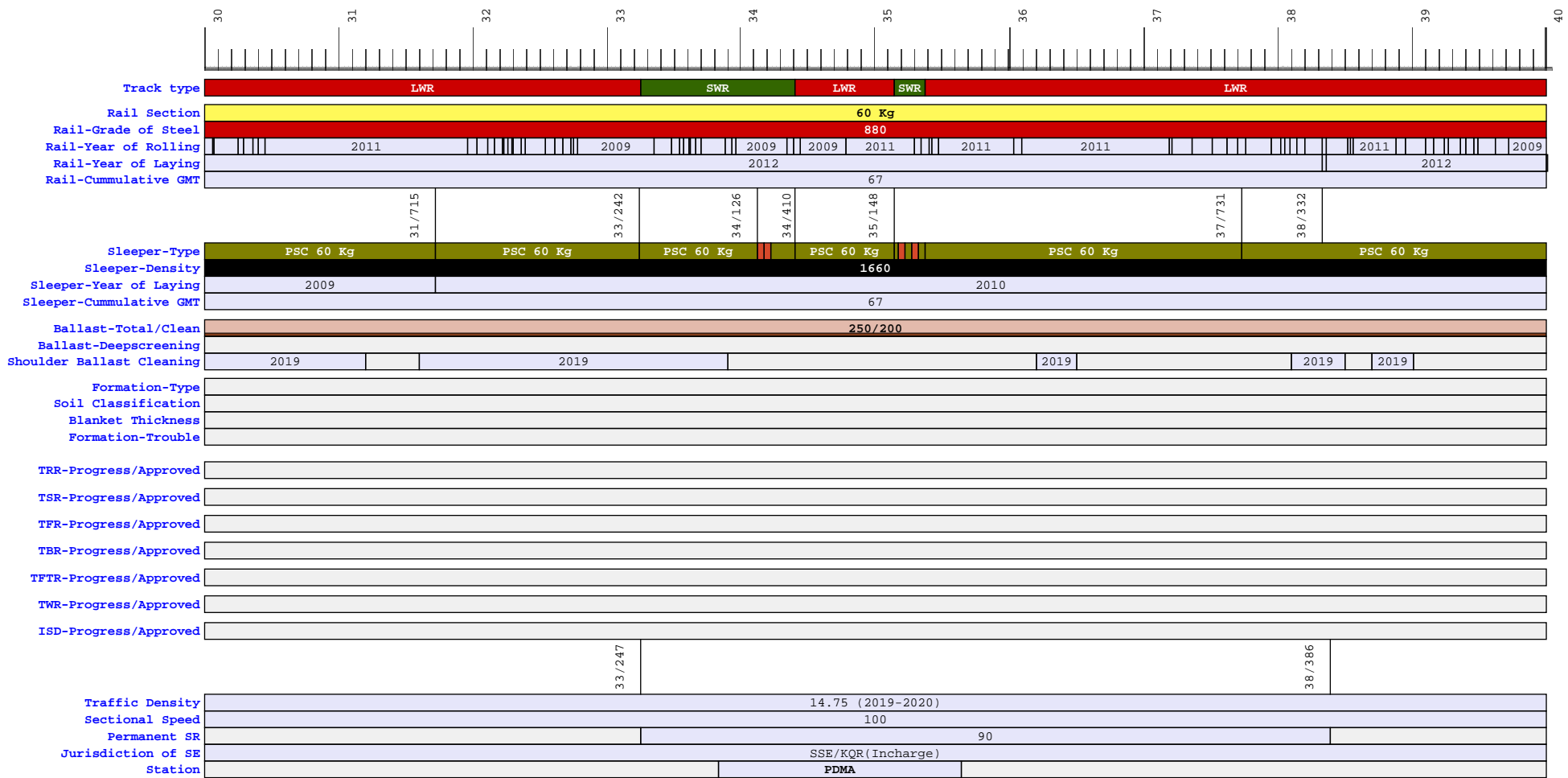
East Central Railway	
Dhanbad Division	
Sr. ADEN/ADEN	ADEN/QQR
Sr. DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR				
Rail Section	60 Kg						
Grade of Steel	880						
Sleeper Density	1660						
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ	PSC 60 Kg T/O	PSC Bridge Approach Sleeper		
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				

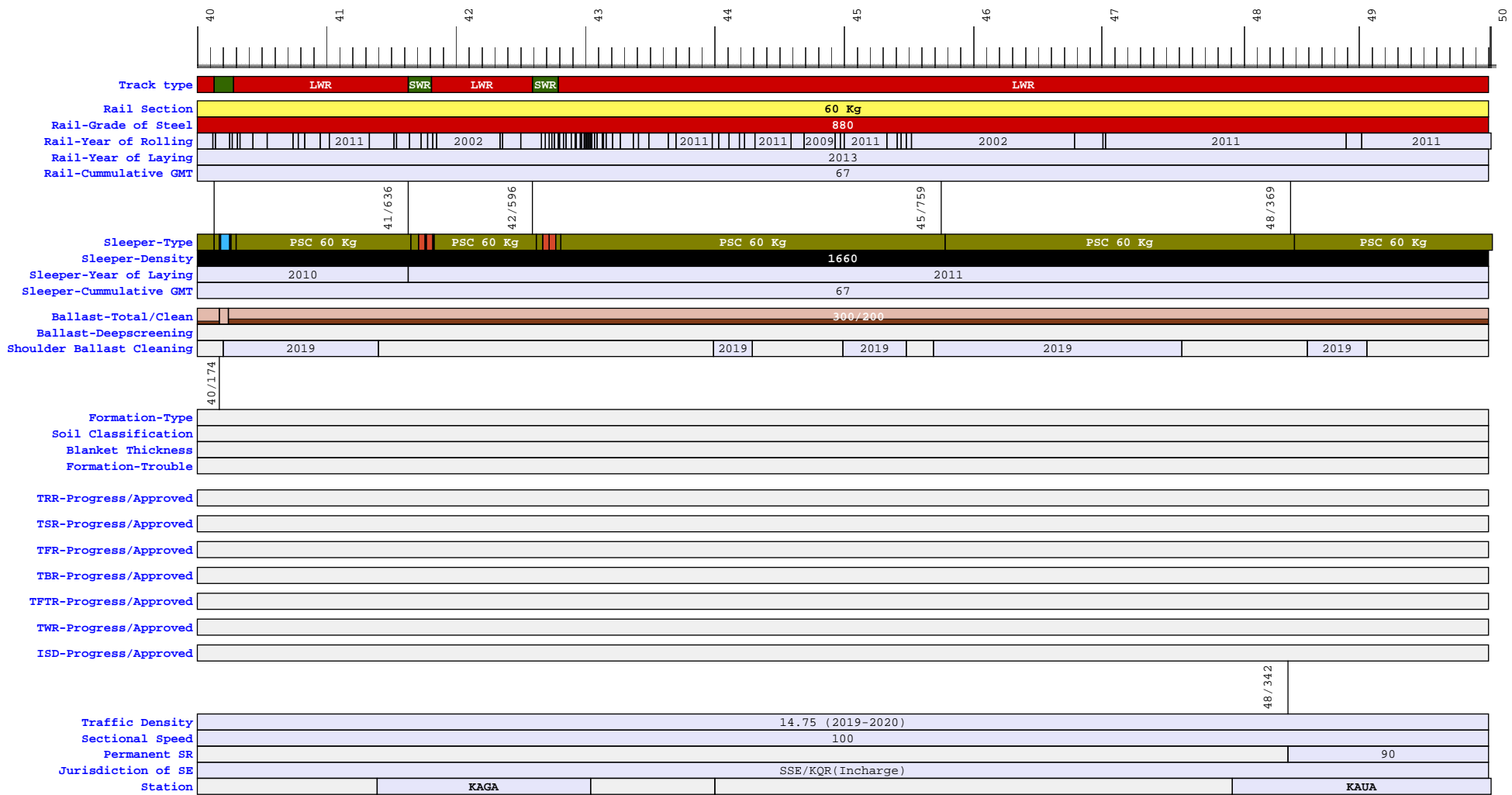
East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/QQR
Sr.DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	60 Kg		
Grade of Steel	880		
Sleeper Density	1660		
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ
			PSC 60 Kg T/O
			PSC Bridge Approach Sleeper
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

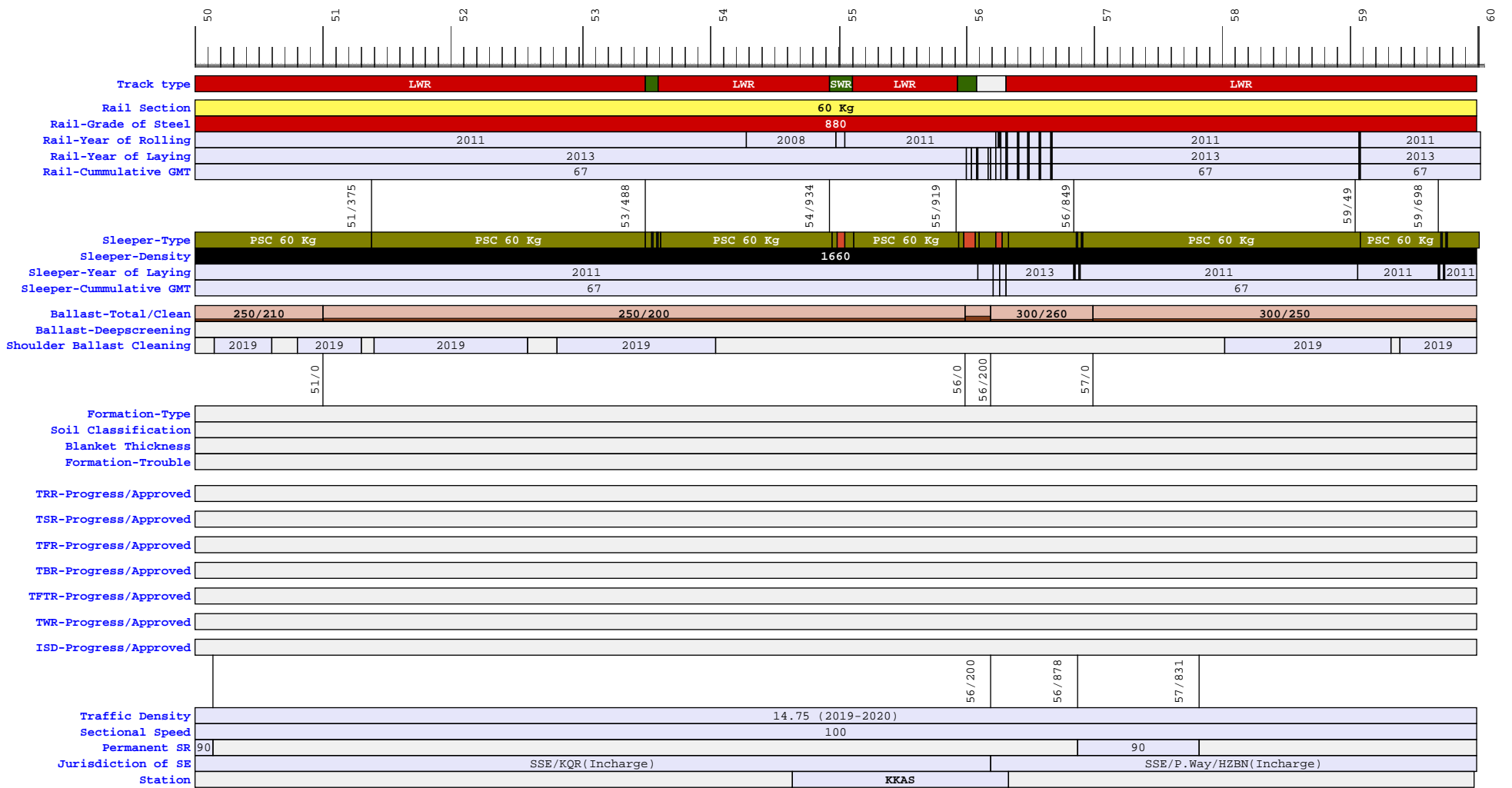
<b>East Central Railway</b>	
<b>Dhanbad Division</b>	
Sr.ADEN/ADEN	ADEN/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	60 Kg		
Grade of Steel	880		
Sleeper Density	1660		
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ, PSC 60 Kg T/O, PSC Bridge Approach Sleeper
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

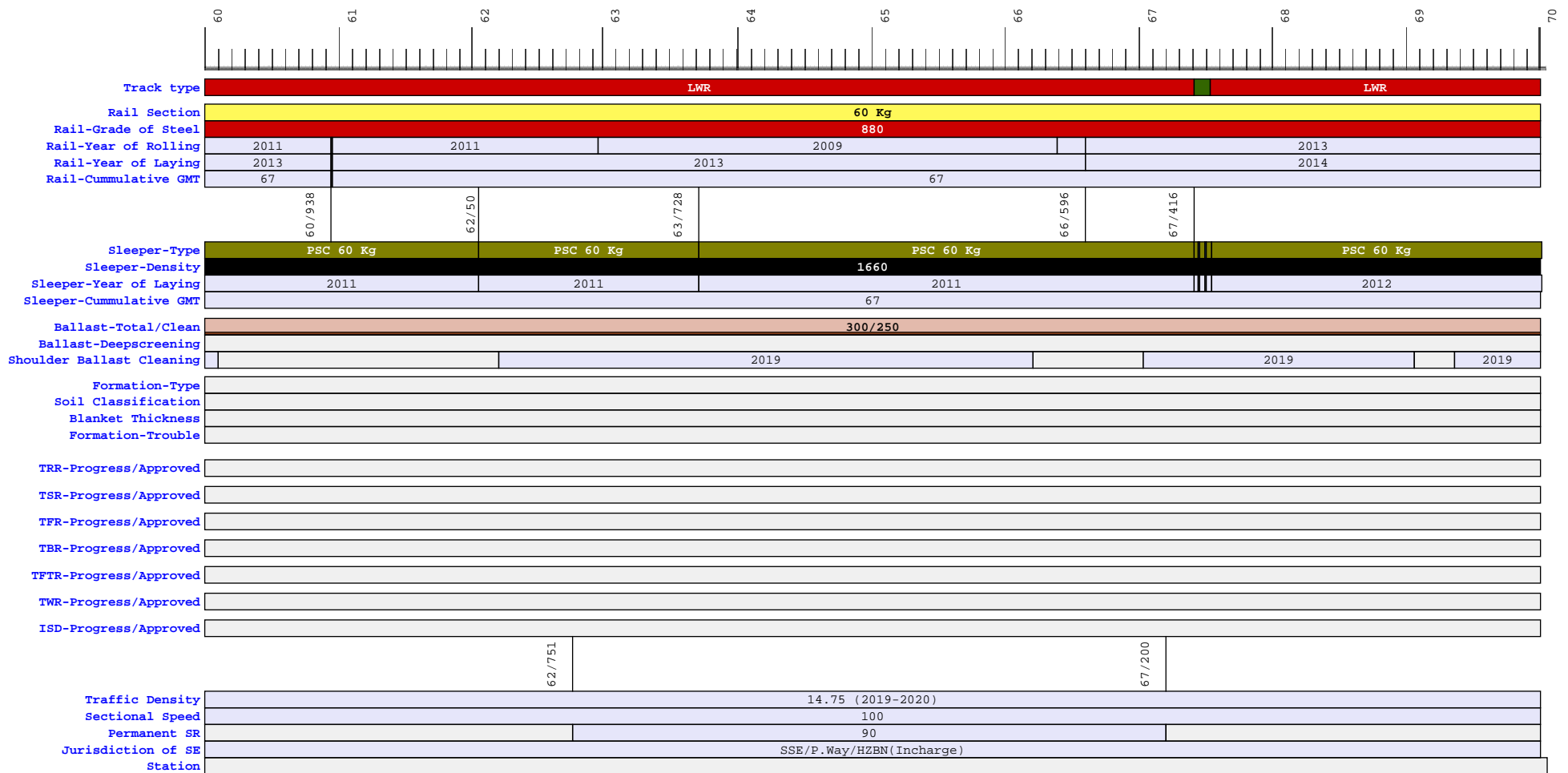
East Central Railway	
Dhanbad Division	
Sr. ADEN/ADEN	ADEN/QQR
Sr. DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	60 Kg		
Grade of Steel	880		
Sleeper Density	1660		
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ
			PSC 60 Kg T/O
			PSC Bridge Approach Sleeper
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/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



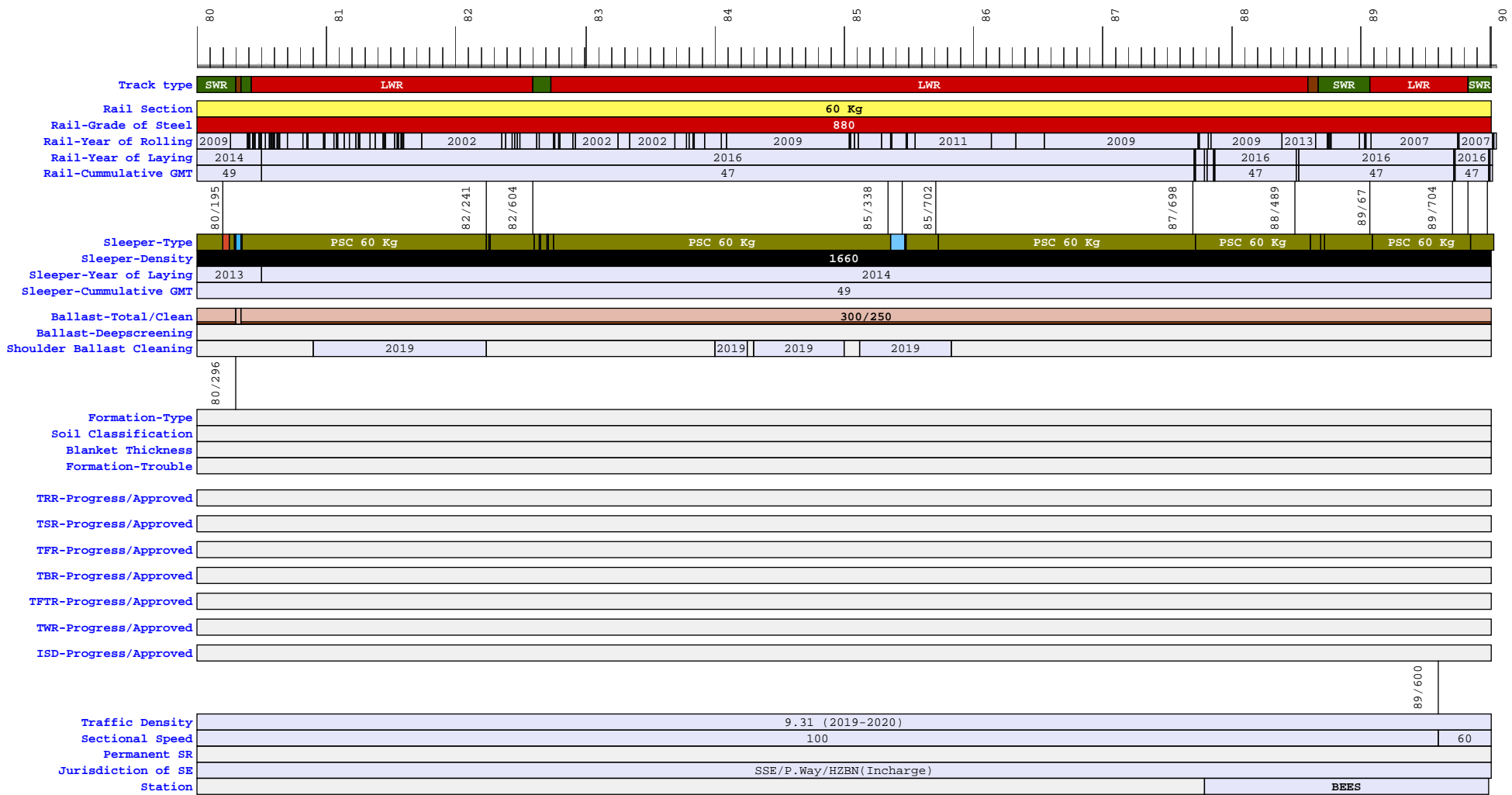
**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	60 Kg		
Grade of Steel	880		
Sleeper Density	1660		
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ
			PSC 60 Kg T/O
			PSC Bridge Approach Sleeper
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- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



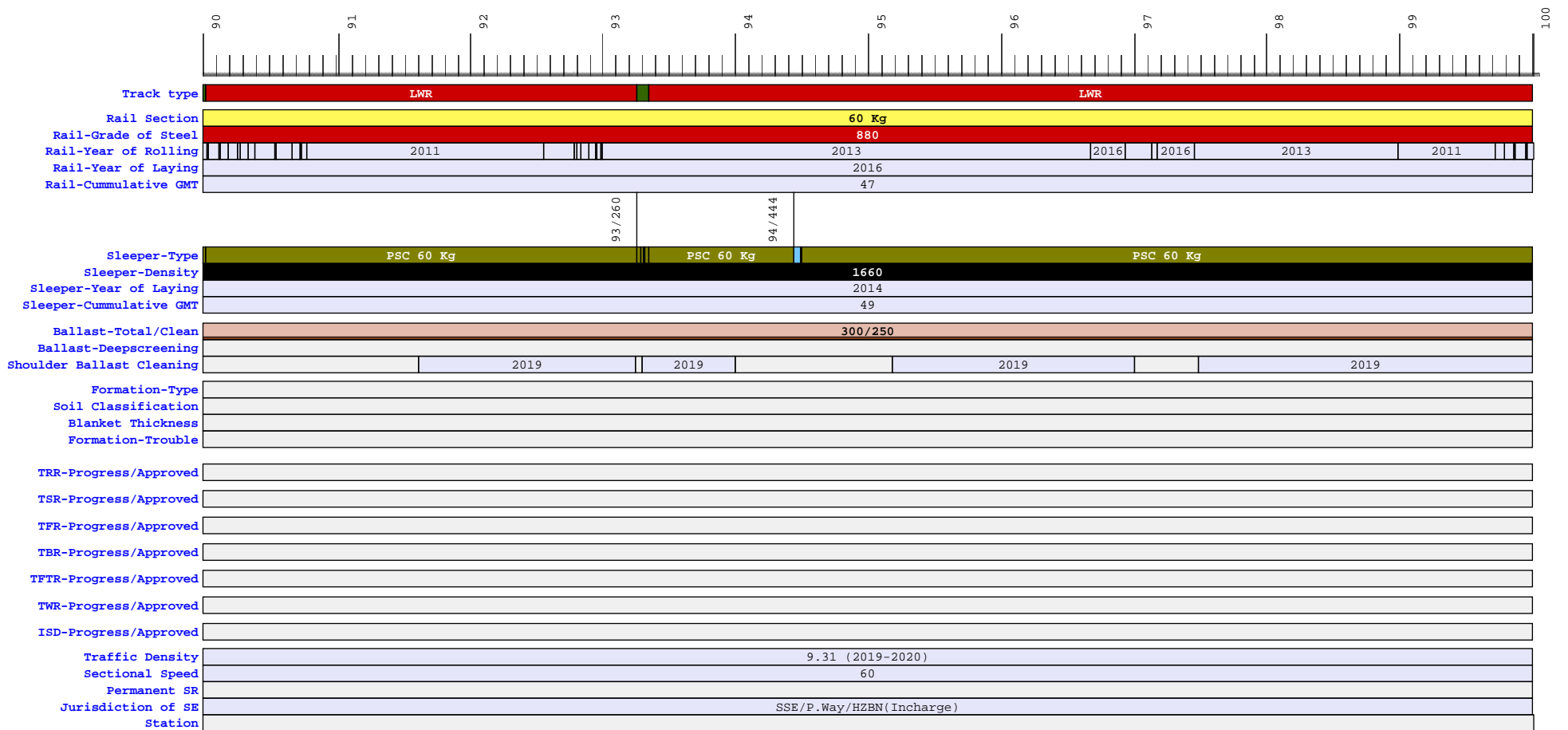




**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	60 Kg		
Grade of Steel	880		
Sleeper Density	1660		
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ, PSC 60 Kg T/O, PSC Bridge Approach Sleeper
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

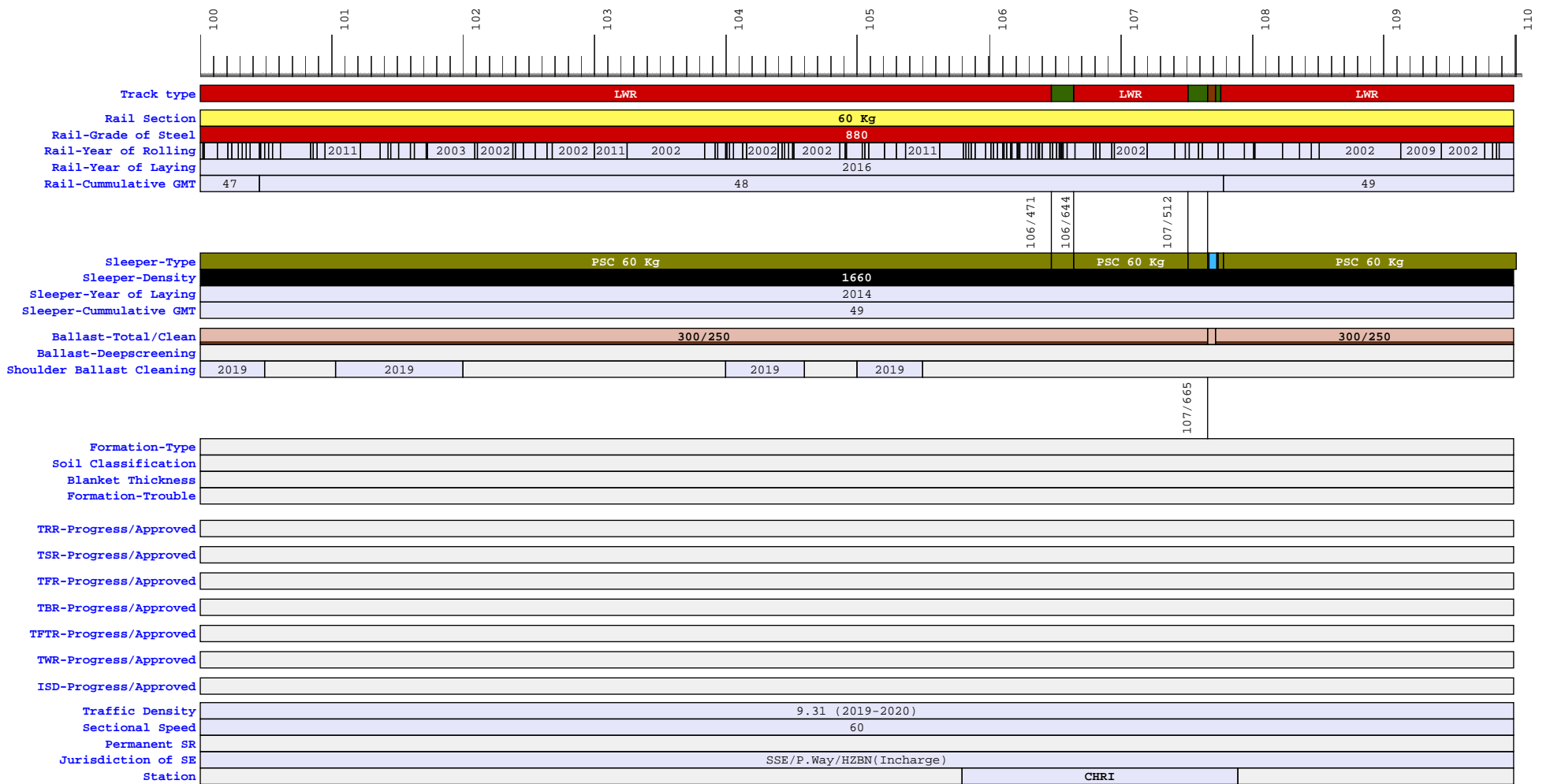
East Central Railway	
Dhanbad Division	
Sr.ADEN/ADEN	ADEN/QOR
Sr.DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	60 Kg		
Grade of Steel	880		
Sleeper Density	1660		
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ, PSC 60 Kg T/O, PSC Bridge Approach Sleeper
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

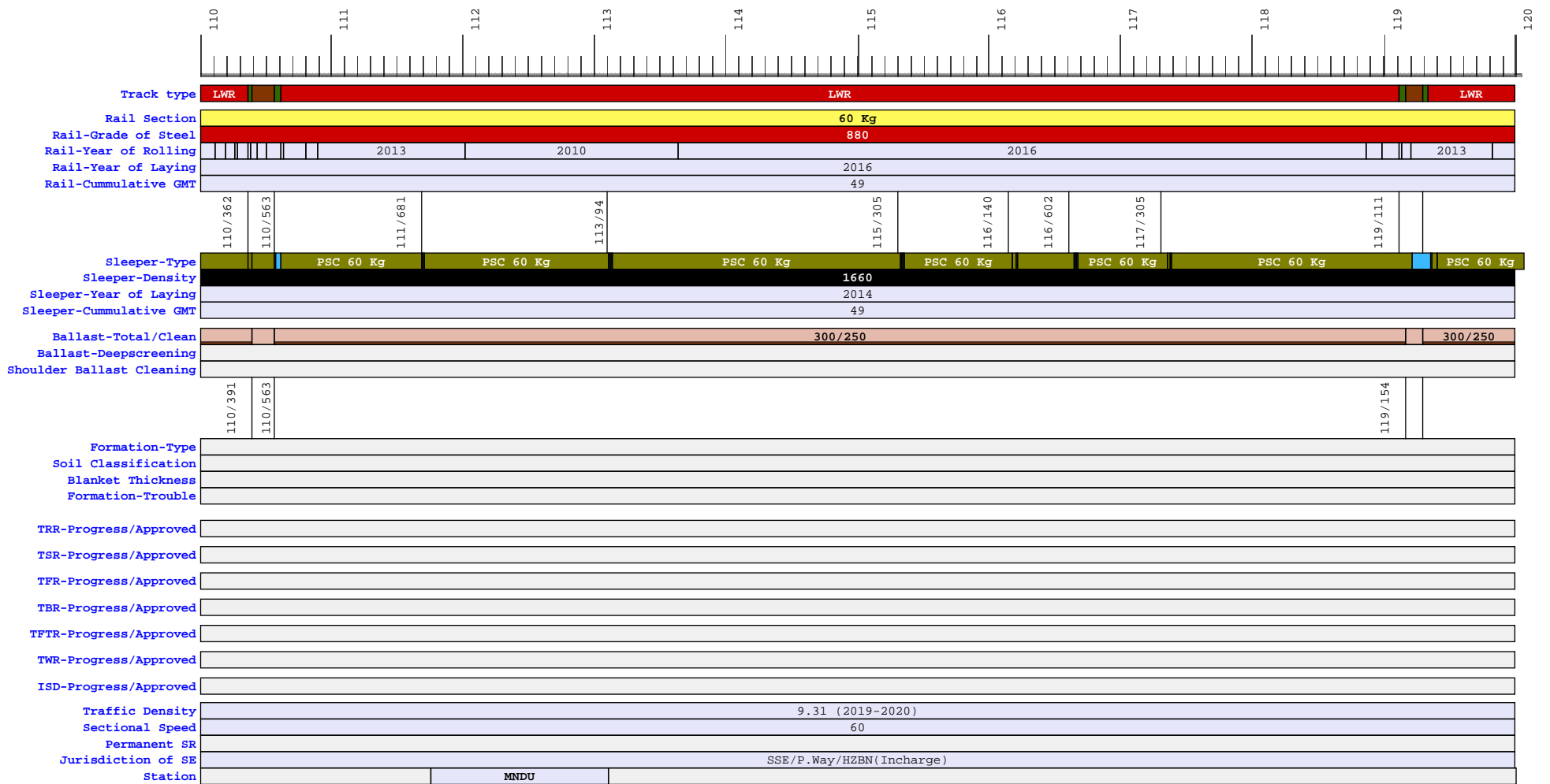
<b>East Central Railway</b>	
<b>Dhanbad Division</b>	
Sr.ADEN/ADEN	ADEN/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	60 Kg		
Grade of Steel	880		
Sleeper Density	1660		
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ
			PSC 60 Kg T/O
			PSC Bridge Approach Sleeper
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/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

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

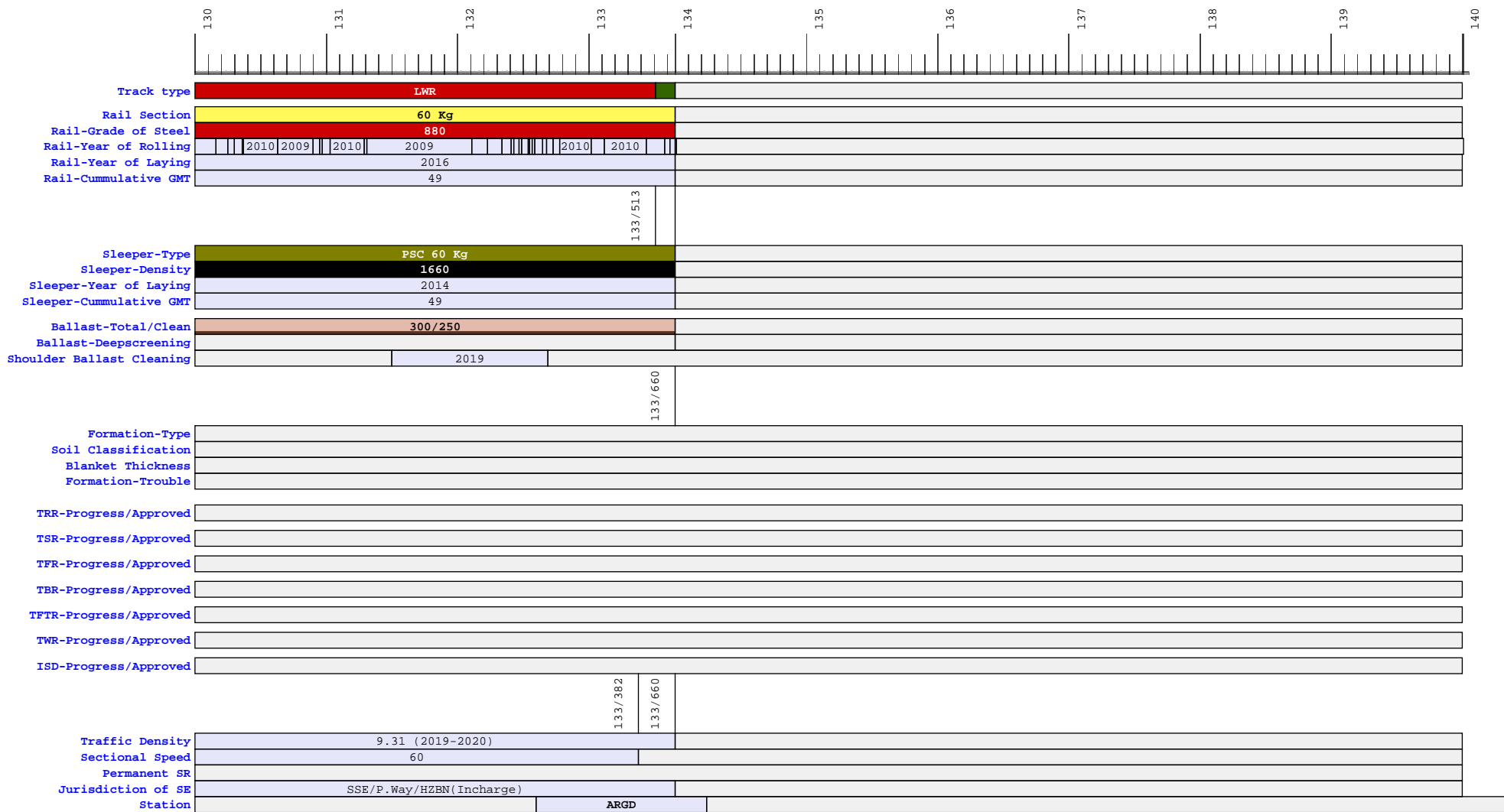
<b>East Central Railway</b>	
<b>Dhanbad Division</b>	
Sr.ADEN/ADEN	ADEN/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	

	120	121	122	123	124	125	126	127	128	129	130
Track type	LWR		LWR	SWR	LWR						
Rail Section	60 Kg										
Rail-Grade of Steel	880										
Rail-Year of Rolling	2000		2014	2015		2002		2015			2010
Rail-Year of Laying	2016										
Rail-Cumulative GMT	49										
	121/482	121/655	122/634	122/961	124/868	125/870	126/718	127/712			
Sleeper-Type	PSC 60 Kg		PSC 60 Kg		PSC 60 Kg		PSC 60 Kg	PSC 60 Kg	PSC 60 Kg	PSC 60 Kg	
Sleeper-Density	1660										
Sleeper-Year of Laying	2014										
Sleeper-Cumulative GMT	49										
Ballast-Total/Clean	300/250										
Ballast-Deepscreening											
Shoulder Ballast Cleaning	2019				2019		2019		2019	2019	2019
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	9.31 (2019-2020)										
Sectional Speed	60										
Permanent SR											
Jurisdiction of SE	SSE/P.Way/HZBN(Incharge)										
Station	KUJU										

**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	60 Kg		
Grade of Steel	880		
Sleeper Density	1660		
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ PSC 60 Kg T/O PSC Bridge Approach Sleeper
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/KQR
Sr.DEN/DEN	DEN/5
Section	Koderma- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	



**Legend:**

Track Type	LWR	SWR	FP/SR
Rail Section	60 Kg		
Grade of Steel	880		
Sleeper Density	1660		
Sleeper Type	PSC 60 Kg	Channel Sleeper	PSC 60 Kg SEJ
			PSC 60 Kg T/O
			PSC Bridge Approach Sleeper
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- Arigada
Line	Single Line
Route Class/Gauge	E/BG
TRACK DIAGRAM as on 14/07/2021	