

## PARTICULARS OF WORK

**Name of the Work: Secunderabad Division - SW-I. SC-WD section (DN line): CTR (P)** of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoument and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs.

**SW-II SC-WD section (UP & DN line): TRR (P)** of Exg. 52kg/90UTS rails on PSC6 sleepers' 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.

**SW-III SC-WD section (UP & DN line: TSR (P)** of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoument and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs as per annexure.

**SW-IV: TFR (All Fittings):** Through renewal of fitting on PSC sleeper track for the length of 83.705 Kms at various locations as per Annexure.

**SW- V: TTRR (FS+TWS+WCMSC):-** Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fan shaped layout 60 kg thick web switches with Weldable CMS Crossing Incl. Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure

PB No.31016,31068 & 31070 for the year 2026-27

SITE: WD-SC & VKB-PRLI Section (Locations enclosed)

### GENERAL FEATURES:

1. Pulling & Positioning of Rails
2. Dismantling Track
3. Insertion of Rails
4. Through sleeper renewal(TSR) Manual & PQRS Methods
5. Through Fitting Renewal (TFR) on PSC track
6. Assembling of Turnouts
7. Through Turnout Renewal (FSL) with manual / contractors crane/ T-28
8. Removing Seized ERCs
9. Gas Cutting/Quick cutting of rails by Abrasive Rail cutter
10. Renewal of SEJs
11. Manual Deep Screening
12. Un loading of Ballast
13. De-stressing of LWR /CWR
14. CTR & TSR with PQRS method
15. Replacing of exg. Glued Joints & SEJs
16. Loading & Unloading of Rails
17. Unloading of Sleepers
18. BCM work
19. Carrying out tamping work (CSM,DUO/3X)
20. LC Related works / Road work
21. Welding work
22. Tamping of plain track/Turnouts
23. Removal / Erection of engineering boards
24. Transportation of P.Way Materials.

The tender consists of Four Schedules - Namely- A, B, C & D

Schedule - A: SCR-USSR 2021 items

Schedule - B: SCR-USSR 2021 items

Schedule - C: SCR-USSR 2021 items

Schedule - D: SCR-USSR 2021 items

  
Sr.DEN/West/SC

Note: The Maintenance period for this work is 60 days from the date of completion of work

Special Conditions for Execution of Track works		
Sl No	Description	Applicable
A	Conditions for Execution of Track works	Yes
B	Special Conditions for Earthwork	NO
C	Painting of New Rails on Cess	NO
D	Maintenance of field-cum-site order Books	Yes
E	Specifications and Special Conditions of Contract for Deep screening of Ballast	NO
F	Conditions for Track Ballast	NO
G	Special conditions of Contract (Maintenance of Track)- Typical for the work-Safety related Track works	Yes

  
 Sr.DEN/West/SC

**SANCTIONED LOCATIONS**

**PWP 2026-27 No. 31016, PB item No.  
SC-WADI -CTR(P) - 1.68 Km**

Route Class	Section	CTR(P)/TR R(P)/ TSR(P)	Line	From	To	Length of CTR
B	WADI-SC	CTR	DN	108.82	110.5	1.68
<b>TOTAL CTR(P)</b>						<b>1.68</b>

**ANNEXURE**

**PWP 2026-27 No. 31016, PB item No.  
SC-WADI -TRR(P) - 3.66Km**

S.No.	Major Section	CTR(P)/TR R(P)/ TSR(P)	Line	From Km.	To Km.	Length of TRR
1	WD-SC	TRR(P)	DN	113.16	113.75	0.59
2	WD-SC	TRR(P)	DN	173.01	173.60	0.59
<b>SC-WD (DN)</b>						<b>1.18</b>
1	WD-SC	TRR(P)	UP	65.24	65.76	0.52
2	WD-SC	TRR(P)	UP	80.75	81.11	0.36
3	WD-SC	TRR(P)	UP	161.87	162.25	0.38
4	WD-SC	TRR(P)	UP	163.24	163.85	0.61
5	WD-SC	TRR(P)	UP	169.51	170.12	0.61
<b>SC-WD (UP)</b>						<b>2.482</b>
<b>TOTAL SC-WD</b>						<b>3.662</b>

**ANNEXURE**

**PWP 2026-27 No. 31016, PB item No.  
SC-WADI -TSR(P) - 31.10 Km**

S.No.	Major Section	CTR(P)/TR R(P)/ TSR(P)	Line	From Km.	To Km.	Length of TSR
1	WD-SC	TSR(P)	DN	26.5	27.9	1.4
2	WD-SC	TSR(P)	DN	74.89	75.26	0.37
3	WD-SC	TSR(P)	DN	75.26	75.64	0.38
4	WD-SC	TSR(P)	DN	78.52	81.18	2.66
5	WD-SC	TSR(P)	DN	106	106.35	0.35
<b>DN</b>						<b>5.16</b>
1	WD-SC	TSR(P)	UP	26.40	27.60	1.2
2	WD-SC	TSR(P)	UP	50.05	52.05	2
3	WD-SC	TSR(P)	UP	59.05	60.83	1.78
4	WD-SC	TSR(P)	UP	62.34	64.93	2.59
5	WD-SC	TSR(P)	UP	74.14	76.11	1.97
6	WD-SC	TSR(P)	UP	78.02	78.90	0.88
7	WD-SC	TSR(P)	UP	107.50	108.25	0.75
8	WD-SC	TSR(P)	UP	124.50	128.00	3.5
9	WD-SC	TSR(P)	UP	133.90	134.17	0.27
10	WD-SC	TSR(P)	UP	152.20	156.50	4.3
11	WD-SC	TSR(P)	UP	163.00	165.10	2.1
12	WD-SC	TSR(P)	UP	169.20	173.80	4.6
<b>UP</b>						<b>25.94</b>
<b>TOTAL TSR(P)</b>						<b>31.1</b>

## ANNEXURE

PWP 2025-26 No. 31070, 11.05.31.26.3.54.

SC Div- TTRR(FSL+TWS+WCMSC)- 24 Sets

(1 in 8.5 -7 Sets, 1 in 12-14 Sets, 1 in 16-3 Set

S.No	Route Class	Major Section	Station	Point No	Angle	TTR Type
1	D	VKB-PRLI	SSPD	14B	1 in 12	TTR (FSL+TWS+WCMSC)
2	D	VKB-PRLI	SSPD	13B	1 in 12	TTR (FSL+TWS+WCMSC)
3	D	VKB-PRLI	SSPD	7B	1 in 12	TTR (FSL+TWS+WCMSC)
4	D	VKB-PRLI	SSPD	8B	1 in 16	TTR (FSL+TWS+WCMSC)
5	D	VKB-PRLI	SSPD	14A	1 in 12	TTR (FSL+TWS+WCMSC)
6	D	VKB-PRLI	SSPD	13A	1 in 12	TTR (FSL+TWS+WCMSC)
7	D	VKB-PRLI	SSPD	8A	1 in 8.5	TTR (FSL+TWS+WCMSC)
8	D	VKB-PRLI	SSPD	7A	1 in 8.5	TTR (FSL+TWS+WCMSC)
9	D	VKB-PRLI	MRF	7B	1 in 12	TTR (FSL+TWS+WCMSC)
10	D	VKB-PRLI	MRF	13B	1 in 12	TTR (FSL+TWS+WCMSC)
11	D	VKB-PRLI	MRF	7A	1 in 8.5	TTR (FSL+TWS+WCMSC)
12	D	VKB-PRLI	MRF	13A	1 in 12	TTR (FSL+TWS+WCMSC)
13	D	VKB-PRLI	KOHR	7B	1 in 12	TTR (FSL+TWS+WCMSC)
14	D	VKB-PRLI	KOHR	13B	1 in 12	TTR (FSL+TWS+WCMSC)
15	D	VKB-PRLI	KOHR	7A	1 in 8.5	TTR (FSL+TWS+WCMSC)
16	D	VKB-PRLI	KOHR	13A	1 in 8.5	TTR (FSL+TWS+WCMSC)
17	D	VKB-PRLI	ZB	14B	1 in 12	TTR (FSL+TWS+WCMSC)
18	D	VKB-PRLI	ZB	13B	1 in 16	TTR (FSL+TWS+WCMSC)
19	D	VKB-PRLI	ZB	8B	1 in 12	TTR (FSL+TWS+WCMSC)
20	D	VKB-PRLI	ZB	7B	1 in 12	TTR (FSL+TWS+WCMSC)
21	D	VKB-PRLI	ZB	14A	1 in 16	TTR (FSL+TWS+WCMSC)
22	D	VKB-PRLI	ZB	13A	1 in 8.5	TTR (FSL+TWS+WCMSC)
23	D	VKB-PRLI	ZB	8A	1 in 8.5	TTR (FSL+TWS+WCMSC)
24	D	VKB-PRLI	ZB	7A	1 in 12	TTR (FSL+TWS+WCMSC)

# ANNEXURE

PWP 2026-27 No. 31068, 11.05.31.25.3.54.

TFR (All) - 76.225Tkm & TFR (Pad) - 7.480Tkm SC-WDI section

PWPNO	Route Class	Major Section	Line	From Km	To Km	Length	Fittings
31068	B	SC-WD	UP	10.65	12.37	1.7	ALL
31068	B	SC-WD	UP	12.37	12.87	0.5	ALL
31068	B	SC-WD	UP	14.25	14.6	0.4	ALL
31068	B	SC-WD	UP	15	16	1.0	ALL
31068	B	SC-WD	UP	23.55	23.585	0.035	ALL
31068	B	SC-WD	UP	24.96	25.22	0.3	ALL
31068	B	SC-WD	UP	37.8	38.07	0.3	ALL
31068	B	SC-WD	UP	45.65	45.7	0.1	ALL
31068	B	SC-WD	UP	46	46.85	0.9	ALL
31068	B	SC-WD	UP	53.7	61.2	7.5	ALL
31068	B	SC-WD	UP	61.2	62.06	0.9	ALL
31068	B	SC-WD	UP	62.34	64.95	2.6	ALL
31068	B	SC-WD	UP	64.95	65.24	0.3	ALL
31068	B	SC-WD	UP	65.24	70.14	4.9	PADS
31068	B	SC-WD	UP	81.11	82.03	0.9	ALL
31068	B	SC-WD	UP	82.14	83	0.9	ALL
31068	B	SC-WD	UP	84.5	87.08	2.6	PADS
31068	B	SC-WD	UP	87.08	90.2	3.1	ALL
31068	B	SC-WD	UP	127.82	128	0.2	ALL
31068	B	SC-WD	UP	140.2	141	0.8	ALL
31068	B	SC-WD	UP	161.71	162	0.3	ALL
31068	B	SC-WD	UP	164.04	165.35	1.3	ALL
31068	B	SC-WD	UP	171.02	174.42	3.4	ALL
31068	B	SC-WD	UP	174.42	174.43	0.01	ALL
					UP LINE	34.67	
		TOTAL SC-WD				83.71	

# ANNEXURE

PWP 2026-27 No. 31068, 11.05.31.25.3.54.

TFR (All) - 76.225Tkm & TFR (Pad) - 7.480Tkm SC-WDI section

PWPNO	Route Class	Major Section	Line	From Km	To Km	Length	Fittings
31068	B	SC-WD	DN	47	52.27	5.27	ALL
31068	B	SC-WD	DN	68.6	69.1	0.50	ALL
31068	B	SC-WD	DN	69.1	69.92	0.82	ALL
31068	B	SC-WD	DN	70.36	71	0.64	ALL
31068	B	SC-WD	DN	71.52	73.3	1.78	ALL
31068	B	SC-WD	DN	73.3	76.8	3.50	ALL
31068	B	SC-WD	DN	78.56	80.82	2.26	ALL
31068	B	SC-WD	DN	80.85	82.85	2.00	ALL
31068	B	SC-WD	DN	90.2	91.24	1.04	ALL
31068	B	SC-WD	DN	91.45	96.76	5.31	ALL
31068	B	SC-WD	DN	103.33	104.18	0.85	ALL
31068	B	SC-WD	DN	104.35	105.3	0.95	ALL
31068	B	SC-WD	DN	105.3	109	3.70	ALL
31068	B	SC-WD	DN	115	117.4	2.40	ALL
31068	B	SC-WD	DN	117.4	118.82	1.42	ALL
31068	B	SC-WD	DN	120.81	121.35	0.54	ALL
31068	B	SC-WD	DN	121.43	122.83	1.40	ALL
31068	B	SC-WD	DN	122.83	127.37	4.54	ALL
31068	B	SC-WD	DN	127.37	128.26	0.89	ALL
31068	B	SC-WD	DN	128.26	129.15	0.89	ALL
31068	B	SC-WD	DN	129.15	129.4	0.25	ALL
31068	B	SC-WD	DN	129.4	130	0.60	ALL
31068	B	SC-WD	DN	139	139.52	0.52	ALL
31068	B	SC-WD	DN	139.78	140.29	0.51	ALL
31068	B	SC-WD	DN	140.6	140.71	0.11	ALL
31068	B	SC-WD	DN	140.87	141	0.13	ALL
31068	B	SC-WD	DN	148.11	149	0.89	ALL
31068	B	SC-WD	DN	150.75	151.68	0.93	ALL
31068	B	SC-WD	DN	151.78	155	3.22	ALL
31068	B	SC-WD	DN	159	160.18	1.18	ALL
					DN LINE	49.04	