GRADIENT DETAILS OF TRACK UP TO 2.80 KM FROM ℄ OF TANKUPPA STATION ON EITHER SIDE

GRADIENT DETAILS HWH END

℄ OF TANKUPPA STATION BUILDING (CH:0.00)
AT KM 449.72 M FROM HWH

GRADIENT DETAILS DDU END

N

DN ←→ UP

HOWRAH (HWH)
WITH DISTANCE
SHDNHALA 5 H. 1.8K.M.)

NEXT JUNCTION STATION:
KODERMA (KM 393.55)

PT. DEEN DAYAL UPADHYAYA (DDU END)
(WITH DISTANCE)
BANDHUA (BWF) 57K 7 82 Km.

NEXT JUNCTION STATION:
MANPUR (N.ON 464.40)

L.C. GATE DETAILS IN BETWEEN BSNL-TKN

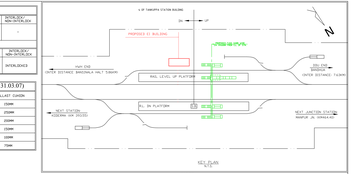
END	SL. NO.	L.C. NO. [CLASS]	KM.	KILOMANG	TYPE	BLOCK SECTION	TELEPHONE CONNECTION	INTERLOCKING WITH/INTERLOCK
BANDHALA	-	-	-	-	-	-	-	-
TKN	-	-	-	-	-	-	-	-

L.C. GATE DETAILS IN BETWEEN TKN- BNS

END	SL. NO.	L.C. NO. [CLASS]	KM.	KILOMANG	TYPE	BLOCK SECTION	TELEPHONE CONNECTION	INTERLOCKING WITH/INTERLOCK
BANDHALA	1	UPLC-1 (IN-2)	UP-LC (IN-2)	X	TANDEM (PANEL)	TKN-BNS	BWF EC	INTERLOCKED

TRACK STRUCTURE (STATUS AS ON 31.03.07)

	RAIL	SLEEPER	BALLAST CHAIN
LINE NO. 1	60 KG	PSC	150M
LINE NO. 2	60 KG	PSC	150M
LINE NO. 3	60 KG	PSC	250M
LINE NO. 4	60 KG	PSC	150M
SHORT SIDL DN	52 KG	PSC	150M
SHORT SIDL UP	52 KG	PSC	75MK



NOTE CONTD:-

6. THERE IS NO SCOPE AVAILABLE IN THIS ESTIMATE, HOWEVER DRAINAGE WORK UNDER CONCRETE PATHWAY BETWEEN UP & DN SIGNALS WILL BE PROPOSED WITH SEPARATE WORK.
7. THERE IS NO SCOPE AVAILABLE IN THIS ESTIMATE, HOWEVER DRAINAGE WILL BE PROPOSED WITH SEPARATE WORK.
8. PROVISION OF PROPOSED RE-SET (SR'C) TO BE BETWEEN TANKUPPA AND BANDHALA IS 03.02.16.16.3.51.001.

NOTE :-

1. ALL DIMENSION ARE IN MM, UNLESS SPECIFIED.
2. ALL DIMENSIONS ARE AS PER ACTUAL SURVEY AND GC'S DRG. NO. **Y-25/2008**.
3. THIS DRAWING SUPERCEDE'S GC'S DRG. NO **Y-25/2008**.
4. ALL LEVELS ARE IN METER AND RL.
5. NO CHANGE IN GRADIENT WITHIN 10M OF T.I.D AS PER IRSSD AND NO V.D ARE TAKING OFF FROM TRANSITION PORTION OF ANY CURVE AS PER IRPWM.

LEGEND :-

1. EXISTING WORKS SHOWN IN BLACK.
2. DISMANTLED WORKS SHOWN IN BLACK DOTTED.
3. RAILWAY BOUNDARY SHOWN THUS.
4. ROAD BOUNDARY SHOWN THUS.
5. EXISTING BRIDGE SHOWN IN THUS.
6. WORK UNDER SEPARATE SCHEME SHOWN THUS

PROJECT INFORMATION OF F.O.R. AT HWE IR

CPDE E.C.RLY. H.Q.P.	BIVEK KUMAR	Digitally signed by BIVEK KUMAR Date: 2022.04.14 15:53:16 +05'30'	DRM/DHN E.C.RLY. DHN.	ASHISH BANSAL
CTPM E.C.RLY. H.Q.P.	NEERAJ AMBASTHA	Digitally signed by NEERAJ AMBASTHA Date: 2022.04.19 11:08:14 +05'30'	SR.DEN/CI. E.C.RLY. DHN.	AMIT KUMAR
			SR. DOM E.C.RLY. DHN.	PANKAJ KUMAR
			SR.DEE(TR-I) E.C.RLY. DHN.	BHALIA N LAL
			SR.DSTE E.C.RLY. DHN.	GAUTAM GHOSH
			Dy.CYS(TR) E.C.RLY. DHN.	MUNISH KUMAR PANDIT
SR. DEE(G) E.C.RLY. DHN.	ANANDI	Digitally signed by ANANDI Date: 2022.04.19 11:08:14 +05'30'	SR.DEN/2 E.C.RLY. DHN.	LAXMAN KUMAR MEENA
DESIGNATION	SIGNATURE	DESIGNATION	SIGNATURE	

पूर्व मध्य रेलवे
EAST CENTRAL RAILWAY
(HINDI KEW)
(DHANBAD DIVISION)

जी.सी. सेक्शन	G. C. SECTION
टंकुप्पा स्टेशन	TANKUPPA STATION (TKN)
NAME OF WORK	REPLACEMENT OF SIGNALING GEARS OF SIX(06) END PANEL STATION TO CENTRAL PANEL SSI IN GC SECTION OF DHN
AUTHORITY	PRM BOOK-TRK/401, 4MA OF 2019-20 PH-01, PROJECT ID NO. 03.02.16.141.00.001
GC's DRG. NO.	Y - 64 - 2022
DRM/DRG./DHN.	3596/3597/3596.3/0.
SCALE = 1:1000	2021-2022

PRAFULLY A GHOSAL	ASIM KAMAL KUMAR	NEHAL NARAYAN	
Digitally signed by PRAFULLY A GHOSAL Date: 2022.04.19 11:08:14 +05'30'	Digitally signed by ASIM KAMAL KUMAR	Digitally signed by NEHAL NARAYAN	
SSE/DRG./DHN.	SSE/P.WAY/PWP.	AEN/GJD.	