DAGARKHERI STATION
← UP / DN →
KNW END
(BARUD : 8.61Km)
DN MAIN LINE
UP MAIN LINE
DN LOOP
DN MAIN
UP MAIN
UP & DN LOOP
DN A & D SIDING
UP A & D SIDING
STN BLDG.
ITARSI END
(KHIRKIYA : 11.00 KM)
DN MAIN LINE →
← UP MAIN LINE
S28 (KKN)
S17 (DRHI)
IBS UID (KKN)
IBS UD (KKN)
FOR UP & DN MAIN
CH:5994.00
223
225
1000M
400M
SPT WITH 'DRHI'
DN DIRECTION(MAIN LINE)
SIGNAL ASPECT SEQUENCE CHART
2DD
2DID
DN MN HOME S2
DN MN STG S5
DN MN ADV S11
1000M
1000M
1209M
440M
G
YY
Y
Ywu*
R
Ywu*- YELLOW WITH ROUTE INDICATOR
UP DIRECTION (MAIN LINE)
SIGNAL ASPECT SEQUENCE CHART
UP MN ADV S29
UP MN STG S35
UP MN HOME S38
38UID
38UD
425M
1223M
1000M
1000M
Ywu*- YELLOW WITH ROUTE INDICATOR
DN IBS
SIGNAL ASPECT SEQUENCE CHART
DN IB DIST.
DN IB INN DIST.
DN IBS S17
1000M
1000M

SPARES :	
SIGNALS (S1 TO S40)	S1, S7, S8, S9, S10, S12, - , S15, S18, S19, S23, S24, S25, S26, S28, S30, S31, S32, S36, S37, S39, S40.
POINTS (101 TO 120)	103, 106, 107, 108, 109, 110, 113, 116, 117, 118, 119, 120.
TRACK CIRCUITS (201T TO 250T)	203T, 204T, 207T, 208T, 209T, 210T, 213T, 216T, 221T, 222T, 223T, 231T, 232T, 233T, 234T, 238T, 241T, 242T, 243T, 247T, 248T.

विशेष टिप्पणी
SPECIAL NOTE:-

S. No.	Description	SANCTION NO. & DATE
1.	PCOM'S SANCTION OBTAINED IN TERMS OF GR 3.47FOR TAKING OFF SIGNALS FOR MORE THAN ONE TRAIN AT A TIME WHEN TWO OR MORE TRAINS ARE APPROACHING AND/OR DEPARTING FROM ANY DIRECTION WHERE YARD LAYOUT PROVIDES ISOLATION BETWEEN SUCH MOVEMENTS.	

टिप्पणी
NOTE:-

S.N.	DESCRIPTION
1.	BLOCK WORKING :-

S.N.	BLOCK SECTION	LINE NAME	BLOCK WORKING
(i)	DAGARKHEDI-BARUD	UP MAIN LINE, DN MAIN LINE	SGE TYPE DOUBLE LINE BLOCK INSTRUMENT ALONG WITH BPAC
(ii)	DAGARKHEDI-KHIRKIYA	UP MAIN LINE, DN MAIN LINE	SGE TYPE DOUBLE LINE BLOCK INSTRUMENT ALONG WITH BPAC

2. THE POINTS SHALL BE GROUPED FOR INTERLOCKING OF CRANK HANDLE AS INDICATED BELOW.

CH GROUP	POINT NO.
CH 1	101A/B
CH 2	102A/B
CH 3	SP
CH 4	104A/B
CH 5	105A/B
CH 6	SP
CH 7	SP
CH 8	SP
CH 9	SP

CH GROUP	POINT NO.
CH 10	SP
CH 11	111A/B
CH 12	112/AB
CH 13	SP
CH 14	114A/B
CH 15	115A/B

3. SIGNAL POST TELEPHONE COMMUNICATION PROVIDED WITH SM'S OFFICE & DN IBS NO. S17 OF (DRHI-KKN) SECTION.

4. FOLLOWING CONVENTIONAL TRACK CIRCUITS ARE PROVIDED ALONG WITH DIGITAL AXLE COUNTER FOR DUAL DETECTION 201T, 202T, 205T, 206T, 214T, 215T, 219T, 220T, 224T, 225T, 226T, 227T, 228T, 229T, 239T, 240T, 245T, 246T, 249T, 250T.

THIS SUPERSEDES WCR-SIP NO. S.I.4041/'F' DT:21.04.2025.

प्रत्या. ALT.	कार्य WORK	मंडल का अनुमोदन, APPROVAL FROM DIVN.	आरेखन परीक्षण, DRAWN & CHECKED BY	परीक्षण, CHECKED BY AESTE	परीक्षण, CHECKED BY AESTE	अनुमोदन, APPROVAL DY.CSTE/D&D f P.C.S.T.E.	VIDE RAILWAY BOARD'S L. NO. 2016/ SG/ DRG. OFF/ 1. DT: 09.11.2017. CTPM	CSTE / P&D	रेल सुरक्षा आयुक्त / मु.सं.एवं.दू.सं.इंजी. की मंजूरी संख्या और तारीख, SANCTION OF C.R.S./ C.S.T.E. NO. & DATE	समापन की तारीख, DATE OF COMPLETION
'_'	IN CONNECTION WITH REPLACEMENT OF OLD & OUTLIVED GEARS BY PROVISION OF ELECTRONIC INTERLOCKING. [TO SUIT ESP -HQ(E)COMP DRG NO GM(E)/BPC-17]	VIDE SR.DSTE/CO/BPL'S L.NO.BPL/N/Drg/Ex KNW-PAL/01. DT.07.08.2025.	17.10.2025 राजीव माहौर	17.10.25 रवि शंकर कुमार	17/10/25 किरण पासी	17.10.25 एम पी सपकाल	NOTE NO.15 OF E-FILE : 346619 Rupesh 24.10.25 आर डी बाजपेई	24.10.25 संजीव तिवारी		

IMPORTANT REFERENCES FROM SUPERSEDED WCR-SIP NO. S.I.4041/'E' DT:28.09.2021.

प्रत्या. ALT.	कार्य WORK	मंडल का अनुमोदन, APPROVAL FROM DIVN.	अनुमोदन, APPROVAL	रेल सुरक्षा आयुक्त / मु.सं.एवं.दू.सं.इंजी. की मंजूरी संख्या और तारीख, SANCTION OF C.R.S./ C.S.T.E. NO. & DATE	समापन की तारीख, DATE OF COMPLETION
'-'	PHASE-I IN CONNECTION WITH PROVISION OF PANEL INTERLOCKING (ROUTE SETTING TYPE) REF:-ESP-NO.GM(E)BB-22070/D. PHASE-II IN CONNECTION WITH PROVISION OF BLOCK PROVING BY AXLE COUNTER.	1. VIDE HIS L.NO.BPL/N/TLV-KKN/D-51/ 3004 DT.19.03.2003 REF:-F.NO.149 OF CSTE(C)'S FILE NO.EW/224/D-2/ENC/V/N/IV.	DT:01.04.2003 -Sd/- f P.C.S.T.E.	CRS SANC. NO. BPL/10/2003-04. DT: 06.08.2003 PHASE-II: CRS SANC. NO. BPL/07/2004-05. DT: 11.06.2004	19.05.2004
'A'	REMOVAL OF GOODS WARNING BOARDS AS PER S.R.3.07.1	VIDE HIS L.NO.BPL/S&T/ ET-KNW/ET- BIN/HQ DT.22.01.2007 (S.NO.66 OF FILE NO.WCR/N-HQ/160/DRG-CORR/BPL/IV)	DT:09.02.2007 -Sd/- (M.S.UPPAL)	--	--
'B'	IN CONNECTION WITH PROVISION OF BETWEEN DRHI-KKN IBS.	VIDE DRM/S&T/BPL'S L.NO.BPL/N/DRG/KNW-ET/08 IBH. DT.31.05.2018	DT:13.08.2018 -Sd/- (M.D.PATHARIA)	CRS SANC. NO. BPL/06/2019-20. DT: 20.06.2019	30.07.2019

टर्नआउटों का ब्योरा
PARTICULARS OF TURNOUTS

POINT NO.	KNW END	ET END
101A/B	1 IN 12 C.S.	1 IN 12 C.S.
102A/B	1 IN 12 C.S.	DS
104A/B	1 IN 12 C.S.	1 IN 8½ S.S.
105A/B	1 IN 8½ C.S.	DS
111A/B	DS	1 IN 12 C.S.
112A/B	1 IN 8½ S.S.	1 IN 12 C.S.
114A/B	1 IN 8½ S.S.	1 IN 12 C.S.
115A/B	1 IN 12 C.S.	1 IN 12 C.S.

सिग्नल गियर का विवरण
DETAILS OF SIGNALLING GEARS

POINTS	SINGLE ENDED	00
	DOUBLE ENDED	08
MAIN SIGNALS	2 ASP.	09
	2 ASP WITH R.I.	00
	3 ASP.	07
	3 ASP WITH R.I.	02
	4 ASP	00
	4 ASP WITH R.I.	00
SHUNTS SIGNALS	DEPENDENT	04
	INDEPENDENT	07
C.O. SIG.		02
TRACK CKTS.	CONVENTIONAL	29
	AXLE COUNTER	20

ROUTE CHART FOR MAIN / CALLING-ON SIGNAL

SR. NO.	ROUTE NO.	DESCRIPTION OF ROUTES			
		ROUTE TYPE	FROM	TO	OVERLAP
01	S2(a)	DN LOOP HOME	DN MAIN LINE	DN LOOP UPTO S/SH3.	OV-3 UPTO S/SH4.
02	S2	DN MAIN HOME	DN MAIN LINE	DN MAIN LINE UPTO S5.	OV-5 UPTO S11.
03	S2(b)	DN LOOP HOME	DN MAIN LINE	UP & DN LOOP UPTO S6.	OV-6 TOWARDS SAND HUMP.
04	CO2(1)	DN CALLING ON	DN MAIN LINE	DN LOOP UPTO S/SH3.	
05	CO2(2)	DN CALLING ON	DN MAIN LINE	DN MAIN LINE UPTO S5.	
06	CO2(3)	DN CALLING ON	DN MAIN LINE	UP & DN LOOP UPTO S6.	
07	S3 (i)	DN LOOP INT STG.	DN LOOP	DN LOOP UPTO S/SH4.	OV1-4 TOWARDS SAND HUMP.
08	S3 (ii)	DN LOOP INT STG.	DN LOOP	DN LOOP UPTO S/SH4.	OV2-4 UPTO S11
09	S4	DN LOOP STG.	DN LOOP	DN MAIN LINE UPTO S11.	
10	S5	DN MAIN STG.	DN MAIN LINE	DN MAIN LINE UPTO S11.	
11	S6	DN LOOP STG.	UP & DN LOOP	DN MAIN LINE UPTO S11.	
12	S11	DN ADV STG.			
13	S17	DN IBS SIGNAL			
14	S29	UP ADV STG.			
15	S33 (i)	UP LOOP STG.	UP & DN LOOP	UP & DN LOOP UPTO S/SH34.	OV1-34 TOWARDS SAND HUMP.
16	S33 (ii)	UP LOOP STG.	UP & DN LOOP	UP & DN LOOP UPTO S/SH34.	OV2-34 UPTO S29.
17	S34	UP LOOP STG.	UP & DN LOOP	UP MAIN LINE UPTO S29.	
18	S35	UP MAIN STG.	UP MAIN	UP MAIN LINE UPTO S29.	
19	S38a	UP LOOP HOME	UP MAIN LINE	UP & DN LOOP UPTO S/SH33.	OV-33 UPTO S/SH34.
20	S38	UP MAIN HOME	UP MAIN LINE	UP MAIN LINE UPTO S35.	OV-35 UPTO S29.
21	CO38 (1)	UP CALLING ON	UP MAIN LINE	UP LOOP UPTO S/SH33.	
22	CO38 (2)	UP CALLING ON	UP MAIN LINE	UP MAIN LINE UPTO S35.	

ROUTE CHART FOR SHUNT SIGNAL

SR. NO.	ROUTE NO.	DESCRIPTION OF ROUTES		
		ROUTE TYPE	FROM	TO
01	SH3	DN SHUNT	DN LOOP	DN LOOP UPTO S/SH4.
02	SH4	DN SHUNT	DN LOOP	DN MAIN LINE UPTO S11.
03	SH13 (1)	DN SHUNT	UP MAIN LINE	UP MAIN LINE UPTO SH16.
04	SH13 (2)	DN SHUNT	UP MAIN LINE	UP & DN LOOP LINE UPTO S6.
05	SH13 (3)	DN SHUNT	UP MAIN LINE	UP A & D SIDING UPTO SB1.
06	SH14	DN SHUNT	DN A & D SIDING.	DN LOOP UPTO S/SH4.
07	SH16	DN SHUNT	UP MAIN LINE	DN MAIN LINE UPTO S11.
08	SH20	FIXED 'ON' SHUNT		
09	SH21	FIXED 'ON' SHUNT		
10	SH22	UP SHUNT	UP A & D SIDING.	UP & DN LOOP UPTO S/SH34.
11	SH27 (1)	UP SHUNT	DN MAIN LINE	UP & DN LOOP UPTO S/SH33.
12	SH27 (2)	UP SHUNT	DN MAIN LINE	UP MAIN LINE UPTO S35.
13	SH27 (3)	UP SHUNT	DN MAIN LINE	DN MAIN LINE UPTO SH21.
14	SH27 (4)	UP SHUNT	DN MAIN LINE	DN A & D SIDING UPTO SB2.
15	SH27 (5)	UP SHUNT	DN MAIN LINE	DN LOOP UPTO SH20.
16	SH33	UP SHUNT	UP & DN LOOP	UP & DN LOOP UPTO S/SH34.
17	SH34	UP SHUNT	UP & DN LOOP	UP MAIN LINE UPTO S29.

पश्चिम मध्य रेल
WEST CENTRAL RAILWAY
संकेत एवं दूरसंचार विभाग
SIGNAL & TELECOM. DEPARTMENT

दगरखेड़ी स्टेशन
DAGARKHERI STATION
कोड /CODE : DRHI
(B.G.)
संकेत अंतर्पाशन आरेख
SIGNAL INTERLOCKING PLAN
'B' CLASS/'बी' श्रेणी STD.III

इलेक्ट्रॉनिक अंतर्पाशन (रुट सेटिंग प्रकार) ELECTRONIC INTERLOCKING. (ROUTE SETTING TYPE)	भोपाल मंडल BPL DIVN.
मापनी: SCALE:	समतल LONG: 1 cm = 10 m शीर्ष VER.: 1 cm = 5 m
नक्शा संख्या DRG. NO.	WCR-SIP-DRHI-4502
प्रत्यावर्तन, ALTERATION.	-