TO CHUNAR
NEXT BLOCK STATION AGORI
FROM CHOPAN
E. C. RLY. BOUNDARY
STATION APPROACH ROAD
GOODS PLATFORM
CL OF STATION BUILDING CHOPAN KM. 141.43 FROM GHD
REST HOUSE
GUARDS RUNNING ROOM
LOCO FOREMAN OFFICE AND STORE
TO ROBERTS GANJ
FOR LOCO YARD
NEXT BLOCK STATION BILLI (6.2 KM FROM CHOPAN)
KEY PLAN
N

NOTE:-(1)

1. THE GRADIENT HAS BEEN TAKEN BASED ON DHN DIVISION DATA.
2. NEW PANEL ROOM WITH RELAY ROOM, IPS ROOM ,BATTERY ROOM & DATA LOGGER ROOM WILL BE PROVIDED AS PER DRG. NO. ECR/S&T/TYP.DRG./222 / 0021 (SH. 1 OF 1)
3. PASSENGER AMINITIES FACILITIES SHOUL BE PROVIDED AFTER RAILWAY BOARD GUIDE LINE

AUTHORITY :-

P.B. ITEM NO. - 50 OF 2015-2016
THIS DRG. IS BASED ON CE'S DRG. NO. - Y - 59-2017 AND SITE SURVEY

THIS DRG. SUPERSEDED CE'S DRG. NO. - Y - 59-2017

DETAILS OF LCS IN BLOCK STATION BETWEEN BILLI-CHOPAN

S.L. NO.	LC NO.	K.M.	M/MU	BLOCK STATION	TELEPHONE CONNECTED WITH STATION	CLASS	INTERLOCKED/ NONINTERLOCKED	TUV WITH YEAR	MANNED/ UNMANNED
1.	NIL	-	-	BILLI - CHOPAN	-	-	-	-	—

DETAILES OF LCS IN BLOCK STATION BETWEEN CHOPAN - AGORI

S.L. NO.	LC NO.	K.M.	M/UM	BLOCK STATION	TELEPHONE CONNECTED WITH STATION	CLASS	INTERLOCKED/ NONINTERLOCKED	TUV WITH YEAR
1.	79/C/T	141.970	M	CHOPAN - AGORI	CPU	C	-	6450 (MAY-14)

INFRINGEMENT TABLE

SL. NO.	NAME OF STRUCTURE WHICH INFRINGES	CHAINAGE OF EXISTING GRADIENT	CHAINAGE OF PROPOSED GRADIENT	DETAILS OF DIMENSION INFRINGING			ITEM NO. OF S.O.D.
				MAXIMUM END MINIMUM	EXISTING ACTUAL DIMENSION	AMOUNT OF INFRINGEMENT	
				1 IN 400 (0.25%)			

LC - DETAILS
'C' CLASS L.C.GATE NO. 79/C/T AT KM 141.970 CH: 540M F/CSB ANGLE OF X-ING-90 TVU- 4936(2013) INTER LOCKED)

GRADIENT DETAIL OF TRACK UP TO 2.80KM. FROM CL OF STN. ON EITHER SIDE

FROM	TO	FROM KM.	TO KM.	TOTAL KM	GRADE
BXLL	CPU	136.896	138.890	1.994	FALL 1 IN 1000
BXLL	CPU	138.890	142.173	3.283	LEVEL
CPU	CAR	142.173	143.437	1.264	FALL 1 IN 150
CPU	CAR	143.437	144.625	1.188	LEVEL
CPU	CAR	144.625	147.200	2.575	RISE 1 IN 200

PROPOSED TRACK STRUCTURE :-

LINE NO.	RAIL	SLEEPER DENSITY	CUSHION
MAIN LINE	60KG	PSC - 1660	350
LOOP LINE	60KG	PSC - 1540	250

LEGEND :-

1. EXISTING WORKS SHOWN IN BLACK
2. DISMANTLING WORKS SHOWN IN BLACK DOTTED
3. PROPOSED WORKS SHOWN IN RED

Dy.CEE/RE E.C.RLY.RNQ.	7/6/18

CE/CON/CENTRAL E.C.RLY. MHX. PNBE	(R.K. SINHA)	DRM E.C.RLY. DHANBAD	13/07/2018 (A.K. MISHRA)	CPDE E.C.RLY. HAJIPUR	20.2.19 (A. K. SINHA)
CSTE/CON/S E.C.RLY. MHX.	31/03/2018 (RAJESH KUMAR)	SR. DEN (CO-ORD) E.C.RLY.DHANBAD	12/7/18 (S.K.JHA)	CTPM E.C.RLY. HAJIPUR	14.2.19 (SANJAY KUMAR)
DSTE/INCHARGE E.C.RLY./CPU	(VIVEK SAURABH)	SR. DOM E.C.RLY.DHANBAD	(AADHAR RAJ)		
DY.CEE/CON E.C.RLY. MHX. PNBE	(RAVISH KUMAR)	SR. DME (CHG) E.C.RLY.DHANBAD			
DY.CE/CON E.C.RLY. CPU	31/3/18	SR.D.S.T.E (CO-ORD) E.C.RLY.DHANBAD	(AJIT KUMAR)		
XEN (CON)CPU	31/3/18	SR. DCM E.C.RLY.DHANBAD	(ASHISH KUMAR)		
SSE/D&D /CPU	SBS 30.03.18 (S.B. CHOUDHURY)	SR. DEE (G) E.C.RLY.DHANBAD	(DINESH SAH)		
SSE/P.WAY/CPU	(GAUTAM KUMAR)	SR. DEE/TRD E.C.RLY.DHANBAD	(S.C.CHAUDHARY)		
SSE/W/CPU	(AWADHESH KR SAH)	SR. DEN IV E.C.RLY.DHANBAD	(KRISHNA KUMAR)		
		S.S.E./DRG. E.C. RLY. DHANBAD	(SABIR ALI)		

C. E. 'S DRG. NO. - Y-23-2019

पूर्व मध्य रेलवे
EAST CENTRAL RAILWAY
निर्माण विभाग
(CONSTRUCTION DEPARTMENT)
धनबाद मंडल
(DHANBAD DIVISION)
रमना – सिंगरौली दोहरीकरण योजना
RAMNA - SINGRAULI DOUBLING PROJECT
चोपन स्टेशन में प्रस्तावित यार्ड अरेंजमेंट KM:141.43 गढ़वा से
PROP. YARD ARRANGEMENT AT CHOPAN STATION KM: 141.43 FROM GHD

SCALE : 1:1000
DY. CE/CON/ CPU /DRG. NO. - 243 -2018 (ALT-1)
CAO/CON/MHX. DRG. NO.- Y- 9668-2018 (ALT-1)