



C. E. S. DRG. NO. - Y-52-2017 (ALT-1)

EAST CENTRAL RAILWAY

पूर्व मध्य रेलवे

निर्माण विभाग
(CONSTRUCTION DEPARTMENT)

दुर्गाबाद मंडल
(DHANBAD DIVISION)

रामना - सिंगरौली दोबरीकरण योजना
RAMNA - SINGRAULI DOUBLING PROJECT

दुर्गाबाद स्टेशन में स्थापित याई अंजलिटे KM:78.310
हावड़ा से

PROF. YARD ARRANGEMENT AT DUDHINAGAR (DXN)
STATION KM: 78.31 FROM GHID

SCALE: 1:1000

DRG. NO. - 23 - 2016

CAO/CON/MHX. DRG. NO. -

PROPOSED TRACK STRUCTURE :-

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

EXISTING TRACK STRUCTURE

SI. NO.	LINE NO.	RAIL	SLEEPER	B. CUSHION
1.	MAIN LINE	60KG	PSC	250MM
2.	LOOP LINE	90R	PSC	100MM
3.	SIDING	90R	PSC	75MM

LEGEND :-

1. EXISTING WORKS SHOWN IN BLACK

2. DISMANTLING WORKS SHOWN IN BLACK DOTTED

3. PROPOSED WORKS SHOWN IN RED

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

FROM	TO	FROM KM	TO KM	GRADE
MAXY DNN	72.842	76.628	3.986	RISE IN 200
MAXY DNN	76.628	77.608	0.780	RISE IN 474
MAXY DNN	77.608	78.310	-0.702	RISE IN 401
MAXY DNN	78.310	78.898	0.588	RISE IN 401
DXN JRQ	78.898	79.164	0.286	RISE IN 720
DXN JRQ	79.164	82.260	4.156	RISE IN 200

DETAILS OF LEVEL CROSSING GATES ON EITHER SIDES OF STATION.

S. NO.	L.C. NO.	KILOMETER	MANNEP	CLASS	SECTION	T. CONNECTION
1.	54/CTE	67.2-3	M	C	MAXY-DNN	MAXY A-17-E-4
2.	55/CTE	68.6-7	M	C	MAXY-DNN	MAXY
3.	56/CTE	69.20-21	M	C	MAXY-DNN	MAXY
4.	58/CTE	71.14-15	M	C	MAXY-DNN	MAXY
5.	60/CTE	72.0-1	M	B1	MAXY-DNN	MAXY
6.	63/CTE	72.6-5	M	C	MAXY-DNN	MAXY
7.	64/CTE	73.9-10	M	C	MAXY-DNN	MAXY
8.	65/CTE	74.3-4	M	C	MAXY-DNN	MAXY
9.	66/CTE	74.3-4	M	C	MAXY-DNN	MAXY

INFRASTRUCTURE TABLE

SI. NO.	NAME OF STRUCTURE WHICH INFRINGES	CHAINAGE OF GRADE	DETAILS OF DIMENSION INFRINGING	AMOUNT OF INFRINGEMENT	ITEM NO. OF S.O.D.
1.	GRADIENT WITHIN STATION / AND (GHID) END	---	1.18.40 (0.25%)	NIL	BS(201) (676 MM) 2004 CH I I F. No. 2
1.	GRADIENT WITHIN STATION / AND (CH) END	---	1.18.40 (0.25%)	NIL	BS(201) (676 MM) 2004 CH I I F. No. 2