



**BAR BENDING SCHEDULE FOR R.C.C WORK**

BAR MKD.	SIZE	BAR	A	B	C	LENGTH	NDS.	UNIT WT.	WEIGHT
1	6 Ø	B A	195	170	-	705	54	0.22	8.38 Kg
2	8 Ø	A	200	-	-	200	56	0.40	4.48 Kg
3	6 Ø	C B A	75	75	50	400	72	0.22	6.34 Kg
4	8 Ø	A	1200	-	-	1200	32	0.40	15.36 Kg
5	6 Ø	C B A	75	75	50	400	70	0.22	6.16 Kg
6	8 Ø	A	1400	-	-	1400	28	0.40	15.68 Kg
7	6 Ø	A	1200	-	-	1200	20	0.22	5.28 Kg
8	6 Ø	A	1570	-	-	1570	20	0.22	11.40 Kg
9	8 Ø	A	4120	-	-	4120	9	0.22	8.16 Kg
<b>TOTAL</b>									<b>81.24 Kg</b>

**BOQ OF HUTMENT FOR SUPERVISORS, MECHANICS & ELECTRICIAN**

1. WINDOW SIZE (W1) WINDOW SIZE (W2) DOOR SIZE	= 1200 X 1200 X 4 NDS. = 800 X 1200 X 2 NDS. = 1000 X 2000 X 8 NDS.	
2. TOTAL QUANTITY OF BRICK WORK FOR WALL (125mm) IN 1:4 CEMENT MORTAR	= 142.66 SQM (APPX.)	
3. TOTAL QUANTITY OF BRICK WORK FOR FOUNDATION & COLUMN IN (1:6) CEMENT MORTAR	= 12.20 CUM (APPX.)	
4. TOTAL QUANTITY OF P.C.C WORK FOR FOUNDATION	= 0.53 CUM (APPX.)	
5. B.F.S WORK 75mm FOR FOUNDATION OF WALL (125mm) & COLUMN	= 31.00 SQM (APPX.)	
6. FLOOR A) EARTH FILLING B) BRICK FLAT SOLING C) P.C.C (6mm DOWN) D) NEAT CEMENT WORK	= 9.89 CUM (APPX.) = 65.95 SQM (APPX.) = 1.65 CUM (APPX.) = 65.95 SQM (APPX.)	
7. TOTAL QUANTITY OF R.C.C WORK FOR COLUMN, SLAB & BEAMS	= 1.24 CUM (APPX.)	
8. TOTAL QUANTITY OF 6Ø ROD (WITH 5% EXTRA)	= 48.00 KG. (APPX.)	
9. TOTAL QUANTITY OF 8Ø ROD (WITH 5% EXTRA)	= 37.30 KG. (APPX.)	
10. TOTAL QUANTITY OF 40 NB. MS PIPE (WITH 5% EXTRA)	= 362.00 KG. (APPX.)	
11. EXCAVATION WORK FOR FOUNDATION	= 19.18 CUM (APPX.)	
12. BACK FILLING EARTH WORK FOR FOUNDATION	= 12.70 CUM (APPX.)	
13. TOTAL SHUTTERING FOR R.C.C WORK	= 8.28 SQM (APPX.)	
14. TOTAL ROOF AREA	= 155.00 SQM (APPX.)	

**THE BRAITHWAITE BURN & JESSOP CONSTRUCTION CO. LTD.**  
KOLKATA  
(A GOVT. OF INDIA INDIA ENTERPRISE)

PROJECT: **PROPOSED RAIL BRIDGE ACROSS RIVER GANGA AT ALLAHABAD OF 24X76.2 M. SPAN GIRDER DOUBLE LINE**

TITLE: **SKETCH SHOWING DETAILS OF HUTMENT FOR SUPERVISORS, MECHANICS & ELECTRICIAN**

DRAWN BY: R. BOSE	12.10.20	ORDER NO.:	<b>3135</b>
CHECKED BY:		SCALE:	1:20
APPROVED BY:		SHEET SIZE	A3
DRG. NO.:-	<b>3135-ERC-SITE-SK-11</b>	REV. NO.	