

MATERIAL ORDER LIST / TECHNICAL SPECIFICATIONS

Sections Required for Waltair Division					
SI No.	Description of Items		Total Requirement		Specification of steel
A	Kind	Size (mm)	Nos	Weight (MT)	IS:2062-2011
A.1	ISA	75X75X10 - 12000 LG.	2	0.266	Gr. 250 B0
A.2	ISA	100X100X12 - 11000 LG.	2	0.394	
A.3	ISA	90X90X10 - 12000 LG.	50	8.1	
A.4	ISA	150X150X10 - 12000 LG.	42	11.894	
Sections Required (MT)				20.654	

Sections Required for Khurda Road Division					
SI No.	Description of Items		Total Requirement		Specification of steel
B	Kind	Size (mm)	Nos	Weight (MT)	IS:2062-2011
B.1	ISA	75X50X10 - 11000 LG.	28	1.725	Gr. 250 B0
B.2	ISA	75X75X10 - 12000 LG.	115	15.318	
B.3	ISA	90X90X10 - 12000 LG.	4	0.648	
B.4	ISA	100X100X10 - 12000 LG.	104	18.845	
B.5	ISA	100X100X12 - 11000 LG.	4	0.394	
B.6	ISA	110X110X12 - 8500 LG.	4	0.666	
B.7	ISA	150X150X10 - 7000 LG.	2	0.33	
B.8	ISA	150X150X10 - 12000 LG.	15	4.248	
B.9	ISA	150X150X12 - 12000 LG.	27	8.878	
B.10	ISA	150X150X16 - 12000 LG.	15	6.48	
B.11	ISA	180X180X15 - 8000 LG.	4	1.309	
B.12	ISA	200X200X10 - 8000 LG.	2	0.542	
B.13	ISMC	300X90 - 12000 LG.	4	1.757	
B.14	ISMC	400X100 - 12000 LG.	11	6.613	
Sections Required (MT)				67.753	
Grand Total Section (MT)				88.407	