

SCHEDULE OF RCC BEAMS:-

S NO	TYPE OF BEAM	BREADTH IN MM	DEPTH MM	BOTTOM BARS				TOP BARS		EXTRA BARS AT				STIRRUPS AT SUPPORTS		STIRRUPS AT MID SPAN		SKIN BARS EACH FACE		REMARKS
				STRAIGHT "a"		EXTRA "b"		STRAIGHT HANGER BARS "t"		TOP OF CONT. SUPPORT BARS "c"		TOP OF DISCONT. BUT MONOLITHIC SUPPORT "d"								
				DIA#	NOS	DIA#	NOS	DIA#	NOS	DIA#	NOS	DIA#	NOS	DIA#	SPACING C/C	DIA#	SPACING C/C	DIA#	SPACING C/C	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	PB1	300	500	16	3	-	-	16	3	-	-	-	-	10	90	10	150			
2	PB2	300	500	16	3	-	-	16	3	16	2	16	2	10	90	10	150			
3	RB1	300	500	16	3	-	-	16	3	-	-	-	-	10	90	10	150			
4	RB2	300	600	16	3	16	2	16	3	16	2	16	2	10	90	10	150			

SCHEDULE OF SLABS

SNO NOS	SLABS	THICKNESS (IN MM)	MAIN BARS (ALL BARS CRANKED AT SUPPORT)				EXTRA BARS (AT TOP OVER END SUPPORT)				REMARKS
			SHORT SPAN		LONG SPAN		SHORT SPAN		LONG SPAN		
			DIA	SPACING	DIA	SPACING	DIA	SPACING	DIA	SPACING	
1	GS1	150 (TWO WAY)	10 #	150 C/C	10 #	150 C/C	10 #	300 C/C	10 #	300 C/C	
2	RS1	150 (TWO WAY)	10 #	150 C/C	10 #	150 C/C	10 #	300 C/C	10 #	300 C/C	

NOTE:  
1. IN CASE OF 2 WAY SLABS TORSIONAL REINFORCEMENT SHALL BE PROVIDED AS PER TYPICAL DETAILS  
2. DISTRIBUTION BARS OF 8# SHALL BE PROVIDED AT 200 C/C

FOLLOW TYPICAL SECTION-1 IN  
DRG. NO: CEVZ/2022/WD-2120 (S), SHT NO: 7R/40

NOTES

1. ALL DIMENSIONS AND LEVELS GIVEN ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.  
2. FIGURED DIMENSIONS ONLY SHALL BE FOLLOWED.

03-03-23

NOTE ADDED FOR SCH OF SLAB IN SCH OF SLABS

03-03-23

REMARKS ADDED

DATE

DESCRIPTION

SIGN

REVISIONS

VETTED BY

ALL DETAILS HAVE BEEN THOROUGHLY CHECKED AND ARE IN COMPLIANCE TO STANDARDS, CODES, REGULATIONS IN RESPECT OF SAFETY, SOUNDNESS AND ECONOMY.

PROVN OF HANGAR AND ANNEXE BUILDING AT INS DEGA VISAKHAPATNAM

SCOOTER PARKING

SCHEDULE OF BEAMS AND SLABS

SHT NO. S03

PRO NO. 2204/4

SCALE. AS NOTED

DRN BY. KSS

DATE. 28-02-2023

HELIOS ENGINEERING CONSULTANTS

#38-34-66 FCI COLONY MARRI PALEM VISAKHAPATNAM - 530018

DESIGNED BY

CHECKED BY

DV TRINADH RAO

S SURYA MS (STRUCTURES)

CHIEF ENGINEER (NAVY) VISAKHAPATNAM

REF.DRG.NO : CEVZ/2022/WD-2120(S)(SP)

Sht.No3R/3

DESIGNS & DRAWINGS PREPARED UNDER CONSULTANCY FROM M/S HELIOS ENGINEERING CONSULTANTS AND VETTED BY ANDHRA UNIVERSITY

Kenshi Raman Lt Col SO 1 (Design) for Chief Engineer

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