



Government of Andhra Pradesh

**COMMON SCHEDULE OF RATES
AS PER
A.P. REVISED STANDARD
DATA FOR THE YEAR 2022-23
(Effective from 1st June, 2022)**

BOARD OF CHIEF ENGINEERS

S. No	CFMS code	Item Code	Description of item	Unit	Basic Rate for SoR 2022-23 (Rs.)
1		2	3	4	5
			manufacturers specification and direction of Engineer-in-Charge for finished item of work		
707	MAT-01334	BMT-N.05	SINGLE SIDE PRELAM SOLID PANEL PVC DOOR FRAME (CHOUKHAT): Providing and fixing factory made Pac single side Prelam door frame of the size 50X47 mm with a wall thickness of 5mm, made out of extruded 5mm rigid Pac single side prelam sheet, meter cut at two corners and joined with 2nos. of 150mm long brackets of 1515mm MS.Square tube. The two vertical door profiles are to be reinforced with 19X19mm MS. square tube of 19 gauge. The door frame shall be fixed to the wall using 65/100mm long MS. Screws through the frame by using Pac fasteners. a minimum of 4nos. of screws to be provided for each vertical member and minimum 2nos. for horizontal member etc. complete as per manufacture specification and direction of Engineer-in-charge.	1 Rm	400
708	MAT-01361	BMT-N.32	Supply and fixing of door frame made of hollow extruded PVC section having dimensions of 40 X 57mm with the wall thickness of 2mm +/- 0.2mm duly reinforced with seasoned wood plank at the hinges side. The door frame top 2 corners shall be metri-cut/ welded. PVC DOOR FRAME	1 RM	256
709	MAT-01362	BMT-N.33	Supply and fixing of door frame made of hollow extruded PVC section having dimensions of 40 X 46 mm with the wall thickness of 2mm +/- 0.2mm duly reinforced with seasoned wood plank at the hinges side. The door frame top 2 corners shall be mitre cut/welded	1 RM	220
710	MAT-01363	BMT-N.34	Supply & fixing of Door frames made of all formed sections of 1.25mm thick CRCA section, size should be 50x60mm with 32mm rebate. The corner of the frame should be welded. The frame should be painted with one coat of primer and finished painted with pure polyester paint. The frame should be provided with approved quality butt hinges of 3 Nos. complete for finished item.: Single shutter 3'-0" x 7'-0" (914.4x2133.6mm) outer frame section size of 50 x 60 mm	1RM	260

S. No	CFMS code	Item Code	Description of item	Unit	Basic Rate for SoR 2022-23 (Rs.)
1		2	3	4	5
			Aluminum tower bolts and handles , Godrej locks, Fevicol, screws and nails including cost and conveyance of all materials, labor charges, all incidental and operational charges etc., complete for finished item of work at site as per the directions of Engineer in Charge.		
803	MAT-01358	BMT-N.29	Supply and fixing of Cement Bonded Particle Board (IS 14276) box type cup board using Cement Bonded Particle Board for making frame of size 100mm x 35mm using two sandwiched 16MM boards, one Cement Bonded Particle Board and one CEMENT BONDED PRE-LAMINATED PARTICLE BOARDS with plain 35mm wood lipping. The Shutters are made of 16MM thick CEMENT BONDED PRE-LAMINATED PARTICLE BOARDS (Pre-Laminated Cement Bonded Particle Board) of approved shade inclusive of hardware like M.S. powder coated Piano hinges of size 3/4" x 3/4" , Aluminum powder coated handles of size 4" (101.6mm), Aluminum tower bolt 4" (101.6mm) Godrej locks, screws, wood lipping and Fevicol etc., complete finish item of work.	1 Sqm	3900
804	MAT-01400	BMT-N.71	Supply and fixing of cupboard shutter using teakwood scantling of size 50mm X50mm teakwood as outer frame and 50mm X 30 mm of size teakwood for shutter frames , 8mm thick Bison Lam as panel to each shutter consist of 2 Nos 75mm long tower bolt – 2 nos 75 mm big handle the and other shutter will have 1 no of cupboard lack , 1 No of 75 mm long handle and 75mm10mmX1mm thick SS hinges- 2 Nos for each shutter. The above frame will be fixed to the wall with screws, the rate inclusive of screws, handle, etc., complete at site of work.	1 Sqm	4155
805		BMT-N.89	Supply and fixing of SINGLE PANEL 30mm thick door shutters(NANDI or equivalent) made of rigid PVC extruded hollow section of 20mm X 635mm with the wall thickness of 1.0mm+/- 0.1mm. The shutter frame is made of 30mmX79mm with the wall thickness of 1.5mm +/- 0.15mm section mitre-cut and joined at 4 corners with 125mmX225mm plastic brackets. Teak wood batons shall be reinforced inside the door shutter during the fabrication of the door shutter at those points wherever the hardware is fixed on to the door shutter	1 Sqm	2627

806		BMT-N.90	Supply and fixing of door frame (NANDI or EQUIVALENT) made of hollow extruded PVC section having dimensions of 40 X 57mm with the wall thickness of 2mm +1-0.2mm duly reinforced with seasoned wood plank at the hinges side. The door frame top 2corners shall be metri-cut/ welded. PVC DOOR FRAME	1 Sqm	222
807		BMT-N.91	Supplying & fixing SINGLE PANEL 30mm thick PVC DOOR frame (NANDI or EQUIVALENT), door shutters with shutter frame and Infill panel made from PVC material, the shutter frame made out of PVC extruded sections having overall dimensions of 105 mm x 30 mm with wall thickness of 1.3mm ± 0.3 mm, with the Infill panel made out of multi chambered seamless hollow PVC extruded panel having overall dimensions of 610 mm x 20 mm having wall thickness 1 mm ± 0.2 mm with the shutter frame meter cut and joined at corners and all the hardware locations reinforced with special polymeric bars/wooden Battens as per drawing including providing special PVC bracket/Wooden Battens on hinge side etc complete	1 Sqm	2627
	P.SECTION		WINDOWS (Landing cost – including loading, cost of conveyance, unloading)		
		I.SUB-SECTION	OPENABLE WINDOWS		
808			Supply and fixing of pre-painted steel openable windows base steel as per IS 513 of -0.58 mm thick 'D' quality, galvanized as per IS 277 , finish painted with a polyester paint of 12-16 microns thick and back coated with 5-7 microns thick alkyd backer, section for outer frame of 46 x 52 mm section and for shutter of 46 x 46 mm section for mullion 46 x 70 mm, and section for beading should be 18 x 25 mm with 5 mm thick plain float glass fitted with Ethyl propylene Diamine monomer Gasket (EPDM) and handle made of high grade aluminium powder coated with frames fixed to the concrete /masonry wall by means of self expanding screws including 10 mm square guard bars with 6" pitch complete for finished item of work .		

Sl. No	SECTION	NAMES OF THE RECOMMENDED BRAND/ MANUFACTURER/ SUPPLIER
		Ply, Samrat, Gurjan ply, Aamoda, Mayur, Amul Boards, Greenply, Greenpanel, Kajariaply, PRAYAG POLYMERS, Archidply/ M/S DEC Industries PVT Ltd
M	SECTION	CEILINGS, WALL PARTITIONS & WALL LININGS -Ramco-Hilux, Everest-board, Visakha-board, Rajshri, Innsula, Gypsum India, Saint-Gobain, Armstrong-Knauf Ceilings, Daikin, NCL-Seccolor, NC Bison, Rock Strength, Aerolite, USG Boral, Birla Aerocon, Diamond, Aerolite, DIAMOND FRAMES, Shaurya,iqubx, Aerolite Industries Pvt Ltd, EUROBOND
N	SECTION	DOORS, SHUTTERS & FRAMES -NCL Buildtek, Anand, Raavila, Kutty, Standard, Shubhdwar, ITP, Rajshri, NCL-Bison, Elixir, Sintex, Elgi, Oasis, Polywood, Sintex, NCL Prelaminated ABS door shutter, NCL FPS Door Frame, , NCL-Veka, Fenesta, , Masonite, Everest, Vishaka, Ambience, Aamoda, Rehau,, Nandi PVC Doors , Aparna-Venster, Ecoste, DEC Infrastructure & Projects(I) Pvt. Ltd, Ecocell, Marcolini, Greenpanel, Kajariaply, HDHMR Doors – NCL, Yashpoly , ULTIMATE SAFETY METAL DOORS , SUDHAKAR PROFILE SYSTEMS, SHREEJI WOODCRAFT PVT LTD, DEC Industries PVT LTD , Galwin Techno Fab industries Pvt.Ltd, Qute Extrusions, Action Tesa, Aparna Venster,iqubx, Plastone, SIMTA Astrix, EUROBOND
	SUB-SECTION	UPVC DOORS AND WINDOWS : Sintex, NCL Veka, Fenesta, LG, EUREKA “Eumax”/ Window systems, Sudhakar profile systems, REHAU, Qute Extrusions, Galvin Techno Fab industries, SIMTA Astrix, Action Tesa, Aparna Venster,iqubx, Plastone, EUROBOND
P	SECTION	WINDOWS - NCL-Buildtek, NCL-Bison, Elixir, Sintex, Elgi, Oasis, Polywood, NCL-Veka, Fenesta, , Ahlada, Rehau, , Win-Eshtas-Viswajeet Industries, Aparna Venster, ecoVUE, EcoCell, Yashpoly, Marcolini, , DEC Industries PVT LTD , Galwin Techno Fab industries Pvt.Ltd, Aparna Venster, SS Secure productions Pvt Ltd, Plastone ,iqubx, SIMTA Astrix, Qute Extrusions, EUROBOND
Q	SECTION	STRUCTURAL GLAZING & CURTAIN WALLING - NCL Buildtek, NCL-Bison, Elixir, Sintex, Elgi, Oasis, Polywood, Sintex, NCL-Wintech, Fenesta, LG, Rehau, Arpitha, , Galvin Techno Fab industries Pvt.Ltd, Qute Extrusions
R	SECTION	MISCELLANEOUS ITEMS
		(a) Sintex, Aquatech, Hindpipe/Hindplast/HIPPO+ for LLDPE Roto Moulding tanks (b) Centurywells & Sudarshana for Galvalume sheets (c) Elixir for PEB structures (d) Aluminium Sections - Hindalco, Nalco, Jindal, Geetha series (e)Gypsum plaster-NKV Home Depot, Gyplite, (f) AC Sheets – Charminar Fortune (g) MPC (Mineral Polymer Composite) Grills/Jali – Esoste, Carpets – Welspun (i) Polycarbonate sheets – DPI Daylighting (h) Design, fabrication & supply of light weight pre engineered buildings - DEC Industries PVT LTD, NCL Buildtek, Kirby (i) Non asbestos sheets; Charminar fortune

The rates published in the Buildings SoR 2022-23 are the ceiling rates only and the estimate preparing authorities are responsible for the correctness and reasonableness of the rates and technical specifications adopted in the estimates.