

SCHEDULE OF SPACE REQUIREMENT FOR DIFFERENT TYPES OF KENDRIYA VIDYALAYAS

Sno.	Description	No. of Rooms and size required as per KVS space norms											
		A-I Type (One Section)			A- Type (Two Section)			B- Type (Three Section)			C- Type (Four Section)		
		No.of Rooms	Suggested Dimns.(cms)	Total area (Sq.Mts.)	No.of Rooms	Suggested Dimns.(cms)	Total area (Sq.Mts.)	No.of Rooms	Suggested Dimns.(cms)	Total area (Sq.Mts.)	No.of Rooms	Suggested Dimns.(cms)	Total area (Sq.Mts.)
(A)	TEACHING SPACES												
1	Primary Class room	5	700x700	245.00	10	700x700	490.00	15	700x700	735.00	20	700x700	980.00
2	Middle/H.S. Class Rooms	7	700x700	343.00	14	700x700	686.00	21	700x700	1029.00	28	700x700	1372.00
3	Computer Lab	1	700x700	49.00	2	700x1060	148.40	2	700x1060	148.40	2	700x1060	148.40
4	(a) Physics Lab/ General Lab												
	(i) Laboratory	3	700x800	184.80	1	700x880	61.60	1	700x880	61.60	1	700x880	61.60
	(ii) Store-cum- Preparation room	3	700x360	75.60	1	700x360	25.20	1	700x360	25.20	1	700x360	25.20
	(b) Chemistry Lab	...	...	...	...	...	...
	(i) Laboratory	...	...	...	1	700x880	61.60	1	700x880	61.60	1	700x880	61.60
	(ii) Store-cum- Preparation room	...	...	...	1	700x360	25.20	1	700x360	25.20	1	700x360	25.20
	(c) Biology Lab	...	...	...						
	(i) Laboratory	...	...	...	1	700x880	61.60	1	700x880	61.60	1	700x880	61.60
	(ii) Store-cum- Preparation room	...	...	...	1	700x360	25.20	1	700x360	25.20	1	700x360	25.20
	(d) Junior Science Lab	...	...	...	...	...	...	1	700x1060	74.20	1	700x1060	74.20
5	Social Sci/Geo/store	...	...	...	1	700x340	23.80	1	700x340	23.80	1	700x340	23.80
6	Social Sci/Geo/Resource room (P)	1	700x340	23.80	1	700x340	23.80	1	700x340	23.80	1	700x340	23.80
7	Social Sci/Geo/Resource room (H/Scondary)	1	700x340	23.80	1	700x700	49.00	1	700x700	49.00	1	700x700	49.00
8	Maths Lab	1	700x700	49.00	1	700x700	49.00	1	700x700	49.00	1	700x700	49.00
9	Activity Room	1	700x1060	74.20	1	700x1060	74.20	1	700x1060	74.20	1	700x1060	74.20
10	Art room	1	700x700	49.00	1	700x1060	74.20	1	700x1060	74.20	1	700x1060	74.20
11	SUPW/WorkShop	1	700x700	49.00	1	700x1060	74.20	1	700x1060	74.20	1	700x1060	74.20
12	Library	1	700x1060	74.20	1	700x1420	99.40	1	700x1730	121.10	1	700x2140	149.80
	Total			1240.40			1978.20			2736.30			3353.00
(B)	ADMINISTRATIVE SPACES												
1	Principal room	1	700x700	49.00	1	700x700	49.00	1	700x700	49.00	1	700x700	49.00
2	Office	1	700x700	49.00	1	700x700	49.00	1	700x700	49.00	1	700x700	49.00
3	Staff common room	1	700x700	49.00	1	700x700	49.00	1	700x880	61.60	1	700x1060	74.20
4	Vice- Principal room							1	340x340	11.56	1	340x340	11.56
5	Head Master/Heas Mistress room				1	700x340	23.80	1	700x340	23.80	1	700x340	23.80
6	Exam. Room	1	700x340	23.80	1	700x340	23.80	1	700x340	23.80	1	700x340	23.80
	Total			170.80			194.60			218.76			231.36
(C)	SERVICE & SUPPORT SPACES												
1	NCC/Scout/Guide Room	1	700x340	23.80	1	700x700	49.00	1	700x700	49.00	1	700x700	49.00
2	PET Room	1	700x340	23.80	1	700x700	49.00	1	700x700	49.00	1	700x700	49.00
3	General Store	1	700x340	23.80	1	700x700	49.00	1	700x700	49.00	1	700x700	49.00
4	Medical Room	1	700x340	23.80	1	700x340	23.80	1	700x340	23.80	1	700x340	23.80
	Total			95.20			170.80			170.80			170.80
				1506.40			2343.60			3125.86			3755.16

SPECIFICATION FOR KVS CAMPUS			
GENERAL SPECIFICATION -- CPWD SPECIFICATION 2019 VOL-I & VOL-II WORKS			
		(A) CIVIL PORTION	
	ROOMS	FLOORS	WALLS
1	CLASS ROOMS	KOTA STONE	PLASTIC EMULSION PAINT
2	MATHS LAB	KOTA STONE	PLASTIC EMULSION PAINT
3	RESOURCE ROOMS	KOTA STONE	PLASTIC EMULSION PAINT
4	ACTIVITY ROOMS	KOTA STONE	PLASTIC EMULSION PAINT
5	PET ROOMS	KOTA STONE	PLASTIC EMULSION PAINT
6	NCC ROOM	KOTA STONE	PLASTIC EMULSION PAINT
7	WORK SHOP	KOTA STONE	PLASTIC EMULSION PAINT
8	GENERAL STORE	KOTA STONE	PLASTIC EMULSION PAINT
9	COMPUTER LAB	DOUBLE CHARGED VITRIFIED TILES	PLASTIC EMULSION PAINT
10	LIBRARY	KOTA STONE	PLASTIC EMULSION PAINT
11	OFFICE	DOUBLE CHARGED VITRIFIED TILES /KOTA STONE	PLASTIC EMULSION PAINT
12	STAFF ROOM	DOUBLE CHARGED VITRIFIED TILES /KOTA STONE	PLASTIC EMULSION PAINT
13	PRINCIPAL ROOM	DOUBLE CHARGED VITRIFIED TILES	PLASTIC EMULSION PAINT
14	EXAMINATION ROOM	KOTA STONE	PLASTIC EMULSION PAINT
15	MEDICAL ROOM	DOUBLE CHARGED VITRIFIED TILES	PLASTIC EMULSION PAINT
16	LABORATORY: BIO/ PHYSICS/CHEMISTRY	FLOOR: KOTA STONE : LAB COUNTERS: ACID RESISTANCE TILES 600x 600	PLASTIC EMULSION PAINT
17	ENTRANCE LOBBY	KOTA/GRANITE	PLASTIC EMULSION PAINT
18	STAIRCASE & RAMPS	KOTA/SINGLE PIECE	DADO-ENAMEL PAINT WALL PLASTIC EMULSION
19	CORRIDORS	KOTA STONE	DADO-ENAMEL PAINT WALL PLASTIC EMULSION
20	TOILETS	KOTA STONE	GLAZED CERAMIC TILES
	EXTERNAL WALLS FINISH		EXTERIOR- ACYLIC EMULSION PAINT
	DOOR FRAMES	MS T iron - 40 x 40 x 5mm	ENAMEL PAINT
	DOOR SHUTTERS	35 MM(BWP) FLUSH DOOR	ENAMEL PAINT
	TOILET DOOR	FRP DOOR FRAMES AND SHUTTERS IN WET AREAS	
	WINDOWS	POWDER COATED MS TUBE SECTION/STEEL SECTION WITH MS GRILL, ALUMINUM FRAME SHUTTERS WITH MS GRILL IN COASTAL REGION	
	CUP BOARDS	25MM FLUSH DOOR	
	RAILING	STAINLESS STEEL	
	ROOFING	INTEGRAL CEMENT BASED WATER PROOFING (GUARANTEE BOND OF 10 YEAR)	
	RAINWATER HARVESTING	AS PER THE NORMS	
	WATER SUPPLY & SANITARY	AS PER CPWD SPECIFICATION	
	BORE WELL	AS PER LOCAL BYE- LAWS	

GENERAL SPECIFICATION -- CPWD SPECIFICATION 2019 VOL-I & VOL-II WORKS

(B) ELECTRICAL PORTION	
1	Wiring for light point/fan point/ exhaust fan point/call bell point with FRLS PVC Insulated copper conductor single core cable in recess.
2	Wiring for light/power plug circuit / submain with FRLS PVC insulated copper conductor single core cable in recess.
3	Supply, installation, testing and commissioning of DB's, MCCB's & RCCB's.
4	Providing Energy saving LED Light fittings & accessories.
5	Providing Energy saving ceiling fans/ Exhaust fans.
6	Supply, installation, testing and commissioning of fire fighting with down comer system or as per local Bye-laws.
7	Providing fire extinguishers.
8	Providing street light with energy saving LED light fittings.
9	Providing water supplying pumpset & borewell pumpset.
10	Providing illuminated Signages.
11	Providing Earthing and lightning conduct for the better safety of the electrical installation and human safety.
12	LT & HT panel as per CPWD norms
13	External & internal Electric supply as per CPWD norms.