



केन्द्रीय विद्यालय संगठन (मुख्या०)
शहीदजीत सिंह मार्ग, १८ संस्थागत क्षेत्र,
नई दिल्ली - ११० ०१६

KENDRIYA VIDYALAYA SANGATHAN (Hqrs.)
18, INSTITUTIONAL AREA, SJS MARG
NEW DELHI - 110 016

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फ.नं. 110115-13/2023- के.वि.सं. (मु०)/कार्य शाखा

दिनांक: 22 .03.2024

Executive Engineer,
CPWD

Incharge for construction of Labs under PMSHRI.

Sub: Construction of Labs under PMSHRI scheme- reg.

Sir/Madam,

In reference to this office letter of even number dated 29.11.2023 concerning the construction of laboratories under the PMSHRI initiative, CPWD has been entrusted the task of constructing labs in 438 Kendriya Vidyalayas (KVs).

CPWD has provided preliminary estimates for 02 Nos PMSHRI Labs that vary according to the individual requirements of each KV, ranging from Rs. 25.00 lakhs to Rs. 1.25 crores. However, it is observed that these preliminary estimates surpass the allocated budget for the establishment of laboratories. KVS has reviewed and revised the requirement of construction of labs to align with the available budget.

Deputy Commissioners, KVS (Regional Offices) have reported that the CPWD has expressed hesitancy in constructing laboratories, citing the AA&ES as insufficient. It is important to note that the scope of work has been scaled down. Therefore, it is requested that the CPWD proceed with the preparation of a detailed estimate (Technical sanction estimate). In case of, the estimate exceeds the approved AA&ES, the CPWD should seek further financial approval.

In light of the budget constraints, the revised specifications for laboratory construction have been determined. For a single laboratory, the dimensions will be 7x7m. Where multiple laboratories were planned, now a composite laboratory measuring 7x10.6m will be constructed. CPWD, Jammu Zone has prepared a sample drawing for the construction of Labs. This drawing, along with the detailed specifications, has been attached with the sanction orders for reference and guidance.

The construction of Labs under PMSHRI scheme is being monitored at the highest level to ensure their completion within the stipulated timeframe and expected quality standards.

CPWD is requested to go-ahead with the tender formalities subsequent to the approval of the detailed technical estimate and must communicate the lowest qualified bid (L1) cost to KVS. In case, the detailed estimate or L1 cost exceed the sanctioned amount (AA&ES), the same may be communicated to KVS(HQ) for revision of AA&ES.

Under no circumstances should CPWD refrain from executing the construction of Labs under PMSHRI. For any queries or further clarification, the KVS(HQ) Works Division may be contacted.

Yours faithfully,

Encl: A copy of sanction order, Drawings & Specifications.

(Amit Awasthi)
Technical Officer



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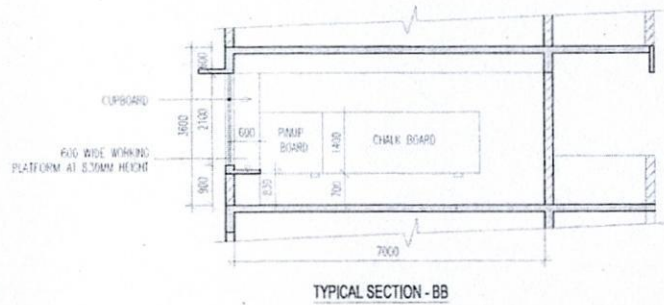
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Copy to:

- (i) PS to DG, CPWD, New Delhi for information:
- (ii) SDG/ADG concerned.
- (iii) Director (PM), CPWD, New Delhi.
- (iv) DC, KVS(RO) for information and necessary action with a request to ensure that the letter is delivered to concerned Executive Engineer, CPWD through Principal.
- (v) Principal, KV for information & necessary

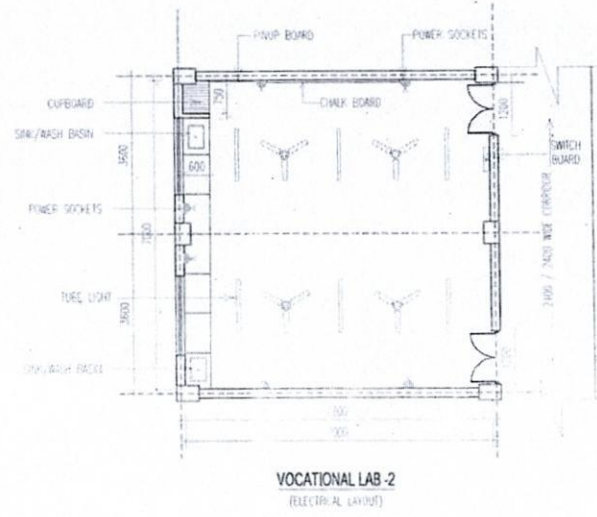
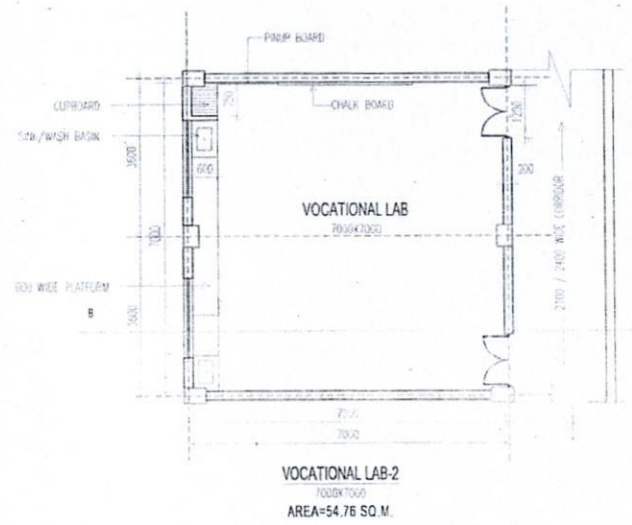

22/03/24
Technical Officer

SCOPE, SPECIFICATION FOR CONSTRUCTION OF LABS		
S.NO	DESCRIPTION OF WORK	
1	SIZE OF LAB	(a) 7 X 7 Meter 10.60 Meter (b) 7 X
2	STRUCTURE	RCC FRAMED STRUCTURE
3	FLOOR	KOTA STONE PREFARABLY/ DOUBLE CHARGED VITRIFIED TILES MAT finish anti skid WITH MINIMUM 15 MM THICK
4	FINISHING	PLASTIC EMULSION PAINT
5	DOOR FRAMES	MS T iron - 40 x 40 x 5mm
6	DOOR SHUTTERS	35 MM(BWP) FLUSH DOOR
7	WINDOWS	MS tubular section/ Alumunium windows
8	ELECTRIC WIRING WITH SUFFICIENT NUMBER OF POWER PLUG	Wiring for light point/fan point/ exhaust fan point/with FRLS PVC Insulated copper conductor single core cable in recess.
9	FIXTURES	Providing Energy saving LED Light fittings & accessories.
10	CEILING FAN AND EXHAUST FAN PROPOSED IN ROOM/ LAB	Providing 04/ 06 no. of ceiling fan respectively and 02 no. exhaust fans.
11	POWER PLUG	As per drawing
12	EXTERNAL & INTERNAL WATER/ ELECTRIC CONNECTION	As per site condition
13	Wash basin	As per need/ drawing



- NOTE-**
1. ALL DIMENSIONS IN MM.
 2. FOLLOW WRITTEN DIMENSIONS ONLY
 3. SPECIFICATIONS AS SPECIFIED BY KVS, NEW DELHI

LEGENDS ELECTRICAL		
1.	CEDING FAN	
2.	TUBE LIGHT	
3.	POWER SOCKET	
3.	SWITCH BOARD	

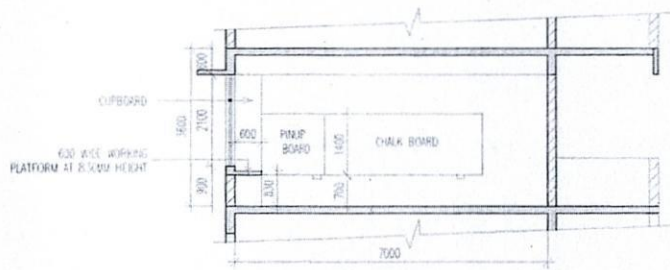


**TYPICAL PLAN OF VOCATIONAL LAB-2 FOR
KENDRIYA VIDYALAYA**

DRG. NO. 486 / CA / JAMMU / SA / 99 / 10



मुख्य वास्तुक (जम्मू)
केंद्रीय लोक निर्माण
विभाग
सतवाहन केंद्र,
जम्मू-180003

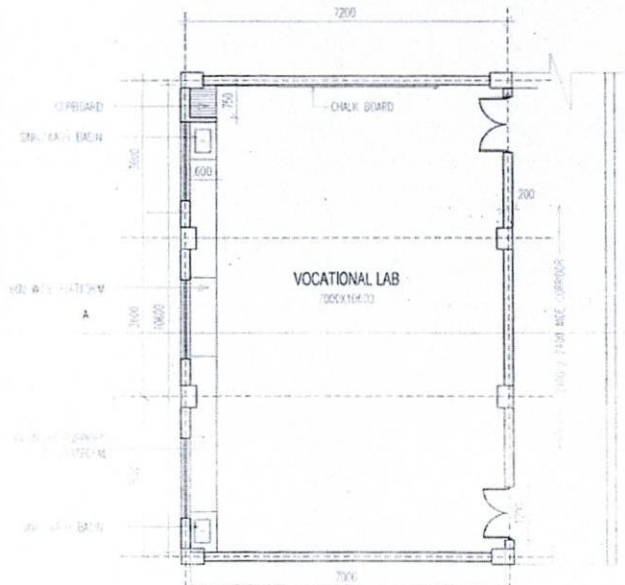


TYPICAL SECTION-AA

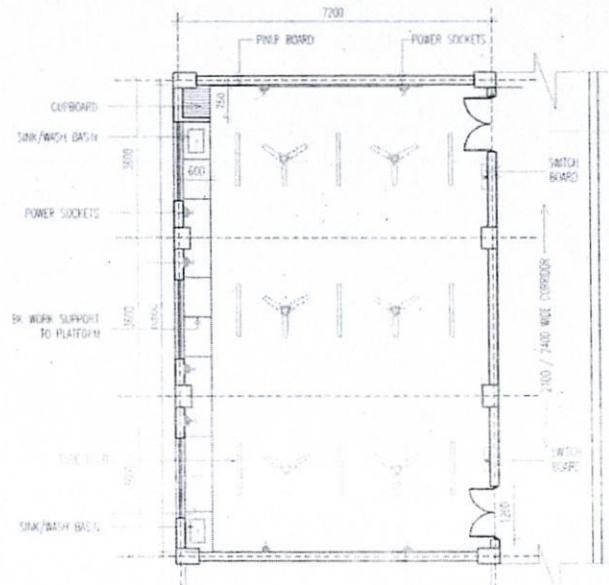
NOTE:-

1. ALL DIMENSIONS IN MM
2. FOLLOW WRITTEN DIMENSIONS ONLY
3. SPECIFICATIONS AS SPECIFIED BY KVS, NEW DELHI

LEGENDS ELECTRICAL		
1.	CEILING FAN	
2.	TUBE LIGHT	
3.	POWER SOCKET	
3.	SWITCH BOARD	



VOCATIONAL LAB-1
DECK 104.02
AREA=81.40 SQ.M.



VOCATIONAL LAB-1
B1 BLOCK, LEVEL 1

TYPICAL PLAN OF VOCATIONAL LAB-1 FOR
KENDRIYA VIDYALAYA

DRG. NO. 465 / CA / JAMMU / SA / 99 / 09



मुख्य वास्तुक (जम्मू)
केंद्रीय लोक निर्माण
विभाग,
शरद्वारी कैंट,
जम्मू-180003