

GOVERNMENT OF WEST BENGAL
Bikash Bhavan, Salt Lake,
Kolkata - 700091

Memo No. ED-891/2016

Date: 16.09.2016

From:

The Director of Public Instruction,
Education Directorate,
Government of West Bengal,
Bikash Bhavan, Salt Lake, Kolkata - 700091


To:

Principal/OIC of all Government Colleges of West Bengal

Sub: Implementation of G.O No. 180-Edn(CG)/EH/CG/4C-47/2013 dated 14th September, 2016 related to purchase of equipments for virtual classrooms

With reference to the above mentioned G.O (attached herewith) the Principal/Officer-in Charge of 56 Government Colleges (list attached herewith) are requested to take immediate action for the implementation of G.O. No. 180-Edn(CG)/EH/CG/4C-47/2013 dated 14th September, 2016 . Allotment of fund will follow soon.

This may be treated as extremely urgent.

 16.09.16
for Director of Public Instruction

Encl: As stated above

Memo No. ED-891/(3)/2016

Dated: 16.09.2016

1. P.S to Hon'ble MIC, H.E Dept., Govt. Of West Bengal, Bikash Bhavan, Salt Lake, Kolkata - 700091
2. P.A. to Principal Secretary, H.E. Dept., Govt. Of West Bengal, Bikash Bhavan, Salt Lake, Kolkata - 700091
3. Guard File

Govt. of West Bengal
Higher Education Department
C.G. Branch
Bikash Bhavan, Salt Lake
Kolkata -700091.

No. 180 -Edn(CG)/EH/CG/4C-47/2013

Dated, Kolkata, the 14th September, 2016

From : Shri P.K. Mahapatra, Deputy Secretary to the Govt. of West Bengal.

To : The Director of Public Instruction, Government of West Bengal.

Sub: Administrative approval towards setting up Virtual Class Rooms in 56 Govt. Colleges.

The Undersigned is directed by order of the Governor to say that the Governor has been pleased to accord administrative approval of Rs.3,36,00,000/- (Rupees three crore thirty six lakh) only for setting up of **two Virtual Class Rooms (at the rate of not exceeding Rs. Three Lakh per virtual class room)** in each of the 56 Govt. Colleges as shown in annexure-A during the current financial year 2016-17.

The charge for the aforesaid purpose will be met from the provision under the Head of Account "13-2202-03-103-SP-004-50-00-V" during the current financial year 2016-17.

The Director of Public Instruction, West Bengal is hereby authorized to sub-allot the fund, to be allotted to him in due course, for the above purpose to the concerned colleges for subsequent drawal & disbursement of the fund.

The college authorities are to be directed to take immediate necessary action to procure the equipments as per financial norms within the approved amount as shown in annexure-A as per the hardware items with minimum specification shown in annexure-B.

Since this is a high priority item, which had found mention in the Hon'ble Finance Minister's Budget Speech, college authorities are to be directed to ensure that the virtual class rooms are made operational latest by the end of November, 2016.

This order issues with the concurrence of the Financial Advisor, Education vide his U.O. No.408-FA/Education, dated 06.09.2016 in cancellation of this Department's earlier G.O. No. 146-Edn(CG)/4C-47/2013, dated 18.07.2016.

All concerned are being informed.

Yours faithfully,



Deputy Secretary
to the Govt. of West Bengal

No. 180/1(6) –Edn(CG)/EH/CG/4C-47/2013

Dated, Kolkata, the 14th September, 2016

Copy forwarded for information & necessary action to:-

1. The Principal Accountant General (A&E), West Bengal, Treasury Buildings, Kolkata-700001.
2. The Principal Accountant General (G&SSA), West Bengal, Treasury Buildings, 2, Govt. Place West Kolkata-700001.
3. The Financial Advisor, Education, Bikash Bhavan, 8th floor, Salt Lake, Kolkata-700091.
4. Budget Branch of this Department.
5. Office copy.
6. Guard file



Deputy Secretary
to the Govt. of West Bengal

GOVERNMENT COLLEGES

Sl No	District	College	Amount in Rs
1	Burdwan	Durgapur Govt. College	₹ 6,00,000 /-
2	Burdwan	Govt. College of Education, Burdwan	₹ 6,00,000 /-
3	Coochbehar	Acharya Brajendra Nath Seal College	₹ 6,00,000 /-
4	Coochbehar	Govt. College of Physical Education for Women, Dinhata	₹ 6,00,000 /-
5	Darjeeling	Darjeeling Govt. College	₹ 6,00,000 /-
6	Darjeeling	Acharya Prafulla Chandra Roy College, Siliguri	₹ 6,00,000 /-
7	Hooghly	Hooghly Mohsin College	₹ 6,00,000 /-
8	Hooghly	Govt. Training College, Hooghly	₹ 6,00,000 /-
9	Hooghly	Institute of Education for Women, Hooghly, Chandernagore	₹ 6,00,000 /-
10	Hooghly	Chandannagar College	₹ 6,00,000 /-
11	Hooghly	Govt. College of Physical Education, Hooghly	₹ 6,00,000 /-
12	Kolkata	Maulana Azad College	₹ 6,00,000 /-
13	Kolkata	Lady Brabourne College	₹ 6,00,000 /-
14	Kolkata	Bethune College	₹ 6,00,000 /-
15	Kolkata	Goenka College of Commerce and Business Administration	₹ 6,00,000 /-
16	Kolkata	Govt. College of Art & Craft	₹ 6,00,000 /-
17	Kolkata	Institute of Education for Women, Hastings House	₹ 6,00,000 /-
18	Kolkata	Institute of Physical Education for Women, Hastings House	₹ 6,00,000 /-
19	Malda	Govt. Teachers' Training College, Maldah	₹ 6,00,000 /-
20	Nadia	Krishnaagar Govt. College	₹ 6,00,000 /-
21	North 24 Pgs	Barasat Govt. College	₹ 6,00,000 /-
22	North 24 Pgs	Bidhannagar Govt. College	₹ 6,00,000 /-
23	North 24 Pgs	Taki Govt. College	₹ 6,00,000 /-
24	North 24 Pgs	Govt. College of Education, Banipur	₹ 6,00,000 /-
25	North 24 Pgs	Post Graduate College of Physical Education, Banipur	₹ 6,00,000 /-
26	Paschim Medinipur	Jhargram Raj College	₹ 6,00,000 /-
27	Purba Medinipur	Haldia Government College	₹ 6,00,000 /-
28	Jalpaiguri	Banarhat Kartik Oraon Hindi Govt. General Degree College	₹ 6,00,000 /-
29	Hooghly	Govt. General Degree College at Singur	₹ 6,00,000 /-
30	North 24 Pgs	Dr. A P J Abdul Kalam Govt. College at New Town, Rajarhat	₹ 6,00,000 /-
31	North 24 Pgs	P R Thakur Govt. College, Gaighata	₹ 6,00,000 /-
32	Paschim Medinipur	Girls' Wing Jhargram Raj College	₹ 6,00,000 /-
33	Paschim Medinipur	Lalgarh Govt. General Degree College	₹ 6,00,000 /-
34	Paschim Medinipur	Salboni Govt. General Degree College	₹ 6,00,000 /-
35	Paschim Medinipur	Nayagram Pandit Raghunath Murmu Govt. College	₹ 6,00,000 /-
36	Bankura	Govt. General Degree College at Mejia	₹ 6,00,000 /-
37	Bankura	Govt. General Degree College at Ranibandh	₹ 6,00,000 /-
38	Burdwan	Govt. General Degree College at Mongalkote	₹ 6,00,000 /-
39	Burdwan	Govt. General Degree College at Kalna-I	₹ 6,00,000 /-
40	Dakshin Dinajpur	Government General Degree College, Hili	₹ 6,00,000 /-
41	Dakshin Dinajpur	Government General Degree College, Kushmandi	₹ 6,00,000 /-
42	Darjeeling	Govt. General Degree College at Pedong	₹ 6,00,000 /-
43	Darjeeling	Govt. General Degree College at Gorubathan	₹ 6,00,000 /-

44	Nadia	Govt. General Degree College, Muragachha	₹ 6,00,000 /-
45	Nadia	Govt. General Degree College, Tehatta	₹ 6,00,000 /-
46	Nadia	Govt. General Degree College, Kaliganj	₹ 6,00,000 /-
47	Nadia	Govt. General Degree College, Chapra	₹ 6,00,000 /-
48	Paschim Medinipur	Govt. General Degree College, Dantan-II	₹ 6,00,000 /-
49	Paschim Medinipur	Govt. General Degree College, Keshiary	₹ 6,00,000 /-
50	Paschim Medinipur	Govt. General Degree College, Gopiballavpur - II	₹ 6,00,000 /-
51	Paschim Medinipur	Govt. General Degree College, Mohanpur	₹ 6,00,000 /-
52	Paschim Medinipur	Govt. General Degree College, Kharagpur-II	₹ 6,00,000 /-
53	Purba Medinipur	Shahid Matangini Hazra Govt. General Degree College for Women, Tamluk	₹ 6,00,000 /-
54	Purulia	Govt. General Degree College, Manbazar - II	₹ 6,00,000 /-
55	South 24 Pgs	Govt. General Degree College for Girls' at Alipore, Hastings House	₹ 6,00,000 /-
56	South 24 Pgs	Govt. Girls' General Degree College at Ekbalpur, Kolkata	₹ 6,00,000 /-
	TOTAL		₹ 3,36,00,000 /-

**Government of West Bengal
Department of Higher Education**

Virtual Classroom

Illustrative Hardware Items and Minimum Specifications

1. Desktop computer of latest configuration
Intel Q85 chipset / Intel core-i5 4570 or higher processor / Intel HD graphics 4600/
500 GB 7.2K rpm, SATA 6.0 Gb/s SMART IV HDD / Microtower Form factor /4 GB
DDR-3 RAM /Gigabit LAN / DVD writer / Windows 8.1 professional / HD Realtek
audio with internal speaker / pre-boot diagnostic at bios level by OEM only / 18.5
inch LED TFT monitor **OR EQUIVALENT SPECIFICATIONS**. The product can be
of any reputed and established brand with reliable after-sales service. 3 year onsite
warranty. 600 VA UPS with 10-15 minutes power back up.
2. Short / Ultra short throw projector
Suitable for day light conditions in large lecture theatre and for a picture size of at
least 8 feet by 6 feet/ DLP Technology or Laser / LED technology / 3000 ANSI
Lumens /XGA / SmartECO power saving technology / 10000 hours long lamp life /
Throw ratio 0.61 / Blu Ray Full HD 3D support / Mobile playback through wireless
from Android , i-phone, etc / contrast ratio 13000:1 ultra sharp or above. Warranty:
1000 lamp hours or 1 year whichever is earlier. The product can be of any reputed/
established brand with onsite warranty and reliable after-sales service.
3. Wall mount adjustable bracket (extendable up to 4 ft.) for projector, with
sufficient load bearing capacity
4. Wall-mounted white interactive board (not less than 6 foot X 4 foot) fully
integrated with the hardware system to record/ save hand-written data in the
computer's HDD.
5. High-speed Wi-Fi for PC
6. Public Address/ Sound system suitable for the size of the virtual classroom/
lecture theatre, with one lapel/collar mike for the teacher and one cordless
microphone.
7. Camera of suitable resolution (with digital zoom function) for video
conferencing / recording lectures, along with software platform/ application license
(as applicable) with capability of multi-point video and audio interaction (subject to
availability of sufficient bandwidth), with recording facility, for recording lecture/ class
room interactions.

8. Procurement of the hardware equipment shall be made as per State Government's Financial Rules. For obtaining the price quotation through DGS&D or tender or placing order directly on a State Government undertaking (as per relevant G.O.s), etc., the quoted price should preferably be on turnkey basis, i.e. it should include delivery, installation and commissioning of the virtual classroom.

NOTE

THE ABOVE SPECIFICATIONS ARE ILLUSTRATIVE ONLY.

THE OBJECTIVE IS TO PROCURE HIGH QUALITY AND DURABLE/ LONG LASTING HARDWARE.

OWN BUDGET/ FUNDS PERMITTING, THE COLLEGE AUTHORITIES ARE WELCOME TO PROCURE ITEMS OF HIGHER SPECIFICATIONS THAN THOSE GIVEN ABOVE.

+++++