

## Report on RUSA

**Lady Brabourne College received the Infrastructure Grant sanctioned under, Rashtriya Uchchatara Shiksha Abhiyan (RUSA) under component – 7 during financial year 2015-16.** The allocation was Rs. 2 crores (Rs two crores only) which was disbursed and utilized over several financial years, 2015-16, 2016-17, 2017-18, 2018-19 & 2019-20.

### *The Backdrop:*

At the time of receipt of the RUSA grant, Lady Brabourne College, Kolkata an eminent women's College of West Bengal, had just completed seventy-five years (1939-2014) of successful existence on 26<sup>th</sup> August 2014.

At that time, the Institution which is situated amidst its generous campus in the heart of the city of Kolkata accommodated three interconnected academic and administrative buildings – the Main Building, the Physics Building and the New Science Building. In addition there were two single storeyed annexe Blocks approximately north-east to the integrated buildings – the Merged Scheme Building (MSB) and the Cottage. A new building dedicated to both and PG and UG studies, extended library facilities and other research activities had also been completed on the south–east side of Campus I and named the Roma Chaudhuri Memorial Building (RCB) honouring the memory of one of the most dynamic, erudite and illustrious Principals of the institution. A second Campus (Campus-2) with separate ladies Hostel for UG and PG students catering to about 250 students was also located adjacent to Campus-1.

The College catered to approximately 1500 students who were enrolled for the nineteen UG and six PG Courses running under its affiliating University, the University of Calcutta. It offered courses in both Science and Humanities (Arts) streams. Teaching/learning were conducted by using traditional and ICT-based means. Although the College was primarily a UG institution, it actively pursued research and had a healthy record of publishing. The Institution was focused in expanding its academic horizon by introducing Post Graduate teaching in several Science and humanities streams along with Advanced Research Centres, Multidisciplinary Research and publications.

In view of the expanding vision of the college and the growing need of students for quality higher education with a high application quotient to satisfy market demand, a constant need for creating new state-of-the-art facilities and up-grading and renovating existing infrastructure became inevitable and a pressing requirement. It was the endeavour of Lady Brabourne College, Kolkata to maintain a standard of sustainable development.

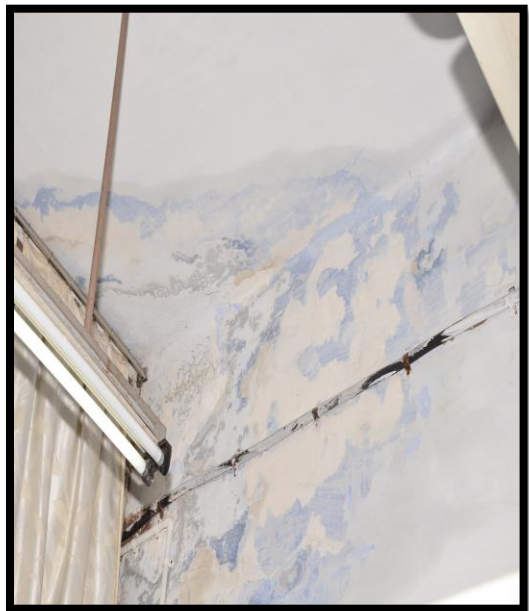
In the future scheme of things, financial assistance from plans such as RUSA was not only welcome but also necessary. The College aspired to fruitfully use the funding for adding to facilities for research, teaching, learning and building a more efficient, healthy, functional futuristic hub of knowledge in the heartland of Kolkata.

### ***Potential areas for Development:***

After careful scrutiny the following areas were identified as those requiring restructuring, renovation, development and maintenance.

- The College was fortunate to have a sizeable campus in the midst of a city. But its buildings had come up at different times. The Main Building and the New Science Building, for example, had become structurally weak and there was severe water seepage damaging the roof. The stakeholders including, students, teachers and non-teaching staff, all expected an academically sound environment where there would be no danger to health and person. Also the procured necessary equipments needed careful maintenance.
- The growth of the College translates into more need for water and power. These basic requirements affect all stakeholders of the College and needed to be satisfied at the earliest.
- Outstation students needed a modern Hostel serving hygienically prepared nutritious food. The stakeholders expected the hostel cooking and dining facilities to improve. Satisfaction in hostel services would promote academic advancement.
- The College was equally supportive of slow learners and advanced learners. As far as the slow learners were concerned it was desired that they were exposed to relatively more invasive teaching method using multimedia and short lesson packages. For this more technologically enabled classrooms were required.
- For advanced learners the ICT tools in technologically enabled classrooms and state-of-the art laboratories would serve as stimulants for progressive studies.
- The constant need for smooth academic and administrative functioning creates demand for installing advanced software applications.
- Upgradation teaching/learning methodologies, Library operations and smooth administrative work demands access to campus-wide high speed and secure internet and intranet connectivity expanding to the hostel campus as well.
- The need for computer, accessories, current books, research journals with high impact factors is integral to growth. The students need access to a wide range of user- enability and expect a premier institution to furnish these as study aids.
- Physical fitness is a key area of personality development. The Primary stakeholders, i.e. the students have made demands for an outdoor sports facility to play team games. Promotion of team games and self-defense through martial art training help in character

building, interactivity and promote goal oriented outlook. The tennis cum basket ball court might be upgraded to answer these demands.



**DAMAGED ROOF IN THE NEW SCIENCE BUILDING**

***Projects Identified For Implementation:***

<p><b>CATEGORY A NEW (35% of the Fund) Rs. 70,000,00/-</b></p>	<p><b>CATEGORY B UP-GRADATION (35% of the Fund) Rs.70,000,00/-</b></p>	<p><b>CATEGORY C NEW PROCUREMENT (30% of the Fund)Rs. 60,000,00/-</b></p>
<ul style="list-style-type: none"> <li>• Vertical expansion for the creation of three units of Technologically Enabled Study Centre (Classroom) Facility in Merged Scheme Building</li> <li>• Vertical expansion of a single unit of technologically</li> </ul>	<ul style="list-style-type: none"> <li>• Roof treatment of New Science Building</li> <li>• Roof Treatment of Hostel Kitchen Area</li> <li>• Renovation of Hostel Store, Kitchen &amp; Dining area</li> <li>• Laboratory up-gradation:</li> <li>• Wet Lab: Chemistry – 2, Zoology – 1, Microbiology - 1</li> <li>• Physics – 1, Botany - 1</li> <li>• Dry Lab: Computer Center for</li> </ul>	<ul style="list-style-type: none"> <li>• Sports Facility: (a) Equipments (b) Repairing, priming , painting of recreation room and adjacent area in hostel building</li> <li>• Computers: (a) Extension of networking facility (b) Inter Net Connection</li> <li>• Books &amp; Journals: (a) E-Resources BM SPSS Statistics Premium (Full module 25</li> </ul>

<p>enabled Classroom in Cottage</p> <ul style="list-style-type: none"> <li>• Water Supply Augmentation for Hostel</li> </ul>	<p>Mathematics, Statistics, Economics renovation &amp; Up-gradation</p> <ul style="list-style-type: none"> <li>• Overhauling of electrical system by upgrading installation &amp; distribution (from CESC)</li> </ul>	<p>users) (b) Database Management Software including:</p> <ol style="list-style-type: none"> <li>I. Student Care Management &amp; Examination</li> <li>II. EDMS Software for PG departments</li> </ol>
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**Execution Category A:**

- ❑ **Water Supply augmentation for Hostel by sinking of 150 mm DIA tube well with top enlargement 250 mm DIA and installation of submersible pump for lifting water from underground to overhead reservoir.**



❑ Merged Scheme Building before RUSA grant sponsored vertical Extension:



*Execution Category B:*

❑ Roof Treatment of New Science Building



- ❑ Overhauling of electrical system through installation & distribution of medium voltage (400 V) underground load and new SVC by CESC at Roma Chaudhuri Building.



- ❑ Roof Treatment of Hostel Kitchen Area

- ❑ Complete overhauling and Modernization of hostel's store, kitchen and dining area by installing of open hearth chimney, mixer-grinder, frost free refrigerator, serving trolley, almirah, chair etc.





### Up-gradation of Laboratories (Wet Lab)

- ❑ Chemistry (Lab 1) - Provisions for Chemistry Lab 1 (Organic / Inorganic) at Roma Chaudhuri Building.





❑ Chemistry (Lab 2) - Provisions for Chemistry Lab 2 (Physical) at Roma Chaudhuri Building.



❑ Zoology Lab (Room No. 74) - Renovation and up gradation



❑ Microbiology Lab - Renovation and up gradation





❑ Botany Lab - Renovation and up gradation of Botany Lab



- ❑ 4 Air Conditioner machines in Physics Laboratory

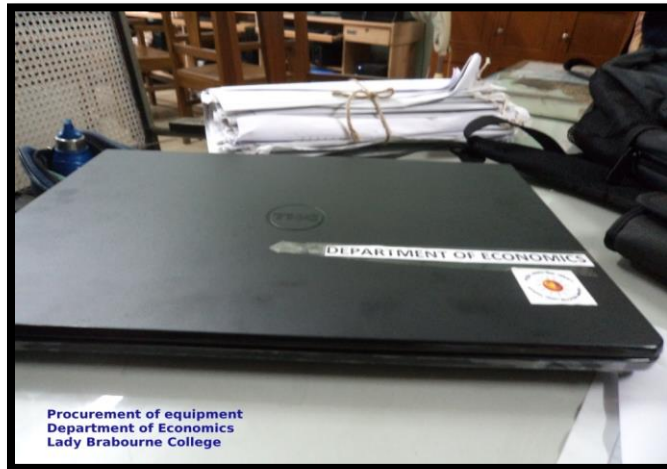


- ❑ Non-Structural up gradation of Statistics, Mathematics and Economics Computer Lab.





After procurement of computers  
Department of Mathematics  
Lady Brabourne College



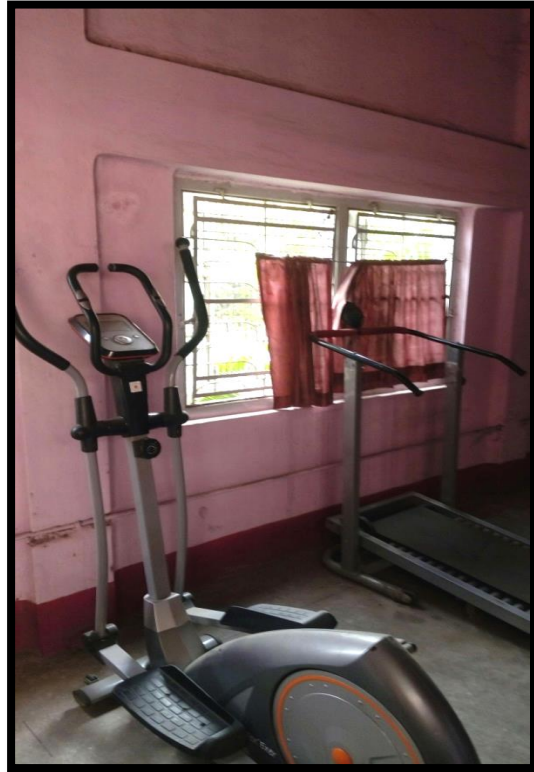
Procurement of equipment  
Department of Economics  
Lady Brabourne College



Procurement of equipments  
Department of Statistics  
Lady Brabourne College

### ***Execution Category C:***

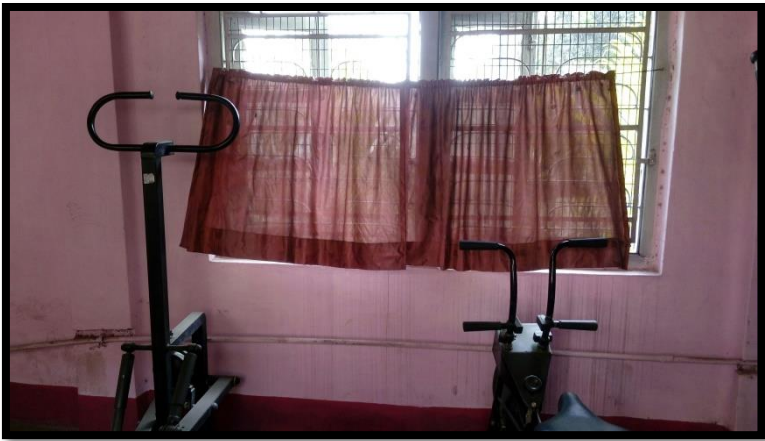
- Sports Facility including:
- Equipments for gymnasium



- Upgradation of Sports Facility/ Common Room Infrastructure at Hostel







- ❑ **Computers:**
- ❑ Extension of networking facility to Rama Chaudhuri Building
- ❑ Installation of 15 mbps leased line for high speed connectivity in College and adjacent Hostel campus for 5 years



- ❑ **Books & Journals**
- ❑ **E-Resources:**
- ❑ BM SPSS Statistics Premium Software Package for the Departments of Statistics, Sociology and Economics
- ❑ Database Management Software
- ❑ Student Care management & Examination
- ❑ EDMS Software for PG Departments (six depts. In 2015)



## ***Outcome of RUSA:***

Lady Brabourne College has always had the vision of improving its Infrastructure & Facilities for Dispensing Quality Education at this Women-Centric Institution. With funding from RUSA the College has successfully translated many of its dreams to reality.

- ❖ The paucity of adequate water supply for the hostel inmates especially during the summer months has been a nightmare for many years and installation of the deep tube well with submersible pump has provided an alternative source that has resolved the problem of water scarcity and benefitted the inmates enormously.
- ❖ RUSA fund has been utilized constructively by three important Science Departments of the College, Botany, Chemistry and Zoology to upgrade their pre-existing/new laboratories. This has helped the Departments to introduce post graduate teaching from the session 2016-17. The courses are all running successfully. This is a huge achievement by the College in expanding its academic vista.
- ❖ The overall development of students lies not only in their academic enrichment but also in possessing a healthy mind and body. This has become more important as in today's complex world where the students face stress from every corner of their lives. RUSA funds have been utilized to upgrade its gymnasium facility both in the College campus and hostel where the students can spend useful hours during their off-time, in improving the status of their physical and mental health.
- ❖ The overhauling of power supply for distribution to newly constructed Roma Chaudhuri building has enabled electrical connectivity for this currently three storeyed building hosting several departments of the College.
- ❖ For high speed campus-wide intranet and a secure internet access, the extension of connectivity to R.C. building and installation of 15 mbps leased line for 2015-2020 has been carried out thereby benefitting students, teachers and researchers at College.
- ❖ College Library has been enriched with a huge new collection of books and journals utilizing RUSA fund.
- ❖ Some of other Departments like Microbiology, Physics, Statistics, Mathematics and Economics have also upgraded their dry/computer laboratories utilizing RUSA funds.
- ❖ Roof treatment has been carried out for both New Science Building and Hostel kitchen area ensuring safety, preventing water seepage and consequent damage.
- ❖ Hostel kitchen area and dining space has been modernized using RUSA funds.
- ❖ IBM SPSS Statistics package have been procured for academic use by the Departments of Statistics, Sociology and Economics.

- ❖ Administrative software packages concerning student database management and PG Examination data management system (PG EDMS) have been procured using RUSA fund for database maintenance and smooth running of administrative wing of the College.
- ❖ Vertical extension of the Merged Scheme Building has been carried out and three new Classrooms have been created. This meets the ever increasing need for classroom space keeping in mind the new CBCS syllabus implemented in the UG and PG courses from 2018.

# RUSA DPR and PMU Documents

FORM  
GFR 12-C  
[See Rule 239]

**Form Utilization Certificate  
(For State Governments)  
(Where expenditure incurred by Government bodies only)**

Sl No	Letter no. and date	Amount	Remarks
1 <sup>st</sup>	47(58) - EH/RUSA - 09/15/Comp-7 dt. 30.7.2015	Rs 50,00,000/-	Sanctioned amount of Rs 19583333/- was sanctioned during the year 2015-16 & 2017-18. Principal, Lady Brabourne College, Kolkata under the Ministry Department Letter No. 47(58) dt. 30.7.2015. The margin amount is NIL. An amount of Rs 42,91,664/- has been utilized for CAT A (New Construction) & CAT B (Renovation) of the building. The balance amount of Rs 7,08,669/- will be adjusted towards the grants payable during the next year.
2 <sup>nd</sup>	47(58) - EH/RUSA - 09/15/Comp-7 dt. 30.7.2015	Rs. 42,91,664/-	
3 <sup>rd</sup>	Total 27 - EH/RUSA - 17/15/Comp-7 dt. 5.2.2016 (PFMS Portal)	Rs. 42,91,664/-	
		<b>Rs. 19583333/-</b>	

88 arkar 7.9.18

2. Certified that I have satisfied myself that the conditions on which the grants in aid was sanctioned have been duly fulfilled, are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the propose for which it was sanctioned.

Kinds of checks exercised

1. Checking by PMU RUSA Lady Brabourne College.
2. Physical Audit through Bhuvan Rupa App - 2015-16 & 2016-17
3. Submission of Fundtracker Stage I (1<sup>st</sup> & 2<sup>nd</sup> Inst.) at RUSA Interface Meet, New Delhi 9.1.2018
4. Updation of Fundtracker Stage II (now incl: 3<sup>rd</sup> Inst). 2018-19
5. All administrative expenditures are done following the Rules & Regulations of Finance Dept, Govt of W. B
6. Audit reflects amt sanctioned by RUSA but not received till date Rs 416664/- only.

Signature: *88 arkar*  
Designation: Principal  
Date: 7.9.18  
LADY BRABOURNE COLLEGE  
Govt of West Bengal  
Kolkata

P.S - The UC shall disclose separately the actual expenditure incurred and loans and advances given to suppliers of stores and assets to construction agencies and like in accordance with scheme guidelines and in furtherance to the scheme objectives, which do not constitute expenditure of the State. These shall be treated as utilized grants but allowed to be carried forward.



PHONE : 2289 7720  
E-mail : pri@ladybrabourne.com

Government of West Bengal

# LADY BRABOURNE COLLEGE

P-1/2, SUHRAWARDY AVENUE ❖ KOLKATA - 17

No. 229/1/Govt./College/LBC/15

Dated... 25.5.15

From : The Principal, Lady Brabourne College, Kolkata,

To :

Sri Krishnendu Basak, W.B.C. S ( Exe),  
Deputy Secretary, Higher Education Department  
&  
Deputy State Project, RUSA.



Sub: Key points in implementation and monitoring of projects under RUSA

Dear Sir,

We are in receipt of your directive (09-EH/RUS-09/15-Comp-7 dt 12.5.2015) related to implementation and monitoring of projects under RUSA.

- a) We have opened a dedicated RUSA account with SBI, Park Circus Branch. The details of the same are being provided herein. **Current Account with SBI Park Circus opened on 25<sup>th</sup> May, 2015, A/c no 34951772881**
- b) We abide by your instruction that the said account will only hold releases from Government of India.
- c) We have formed a Project Monitoring Unit as under
  - i) Project Monitoring Unit Head- Prof. Siuli Sarkar, Principal, LBC.
  - ii) Academic Officials- Dr. Indrani Choudhuri Dutt, IQAC Coordinator,  
Smt. Kakoli Sinha Roy, Teachers' Council Secretary,  
Dr. Nupur Basu, Convener PWD Committee,  
Smt. Natasa Dasgupta, Convener PWD Committee,  
Prof. Sanjukta Das, HOD English
  - iii) Faculty –  
Dr. Mou Roy & Dr. Sukanya Chakraborty ( RUSA Treasurers)  
Dr. Haimanti Chakraborty, HOD Physics x  
Dr. Papia Ganguly, HOD Chemistry  
Dr. Dr. Himangshu Sekhar Guha, HOD Maths x Saini  
Dr. Suchita Sinha, HOD, Botany  
Dr. Sanjukta Mondal (Parui), HOD Zoology  
Dr. Snehamanju Basu, IQAC member & Geography



PHONE : 2289 7720  
E-mail : prl@ladybrabourne.com

Government of West Bengal

# LADY BRABOURNE COLLEGE

P-1/2, SUHRAWARDY AVENUE ❖ KOLKATA - 17

No. ....

Dated.....

From : The Principal, Lady Brabourne College, Kolkata.

To :

- |     |                                     |   |
|-----|-------------------------------------|---|
| iv) | Senior Admn<br>Officials            | Dr. Joysri Acharyya, IQAC member & Economics<br>Dr. Aditi Nag Chowdhury, GB Member<br>Dr. Subhalaksmi Pandey, GB Member<br>Sri Goutam Pal-Head Clerk<br>Sri. Partha Pratim Guha-Student Affairs Official<br>Sri. Milan Roy- COSA & e- Pradan  |
| v)  | Technical<br>Non-Technical<br>Staff | Dr. Mitali Bhattacharyya- Librarian, Hostel Superintendent (Nn-res)<br>Smt. Sudipta Bhakat- Hostel Superintendent ( Res)<br>Dr. Soma Samaddar & Dr. Sudeshna Dasgupta- Conveners, Computer<br>Committee<br><b>PWD Civil and Electrical Officials</b><br>a) Mr. Binay Majumder-Executive engineer, Civil<br>b) Mr. Tapas Kr. Paul- Executive Engineer, Electrical, |
| vi) | Student Rep.                        | Ms. Tiyasaha Ghosh- General Secretary, Students' Union.   |

We hope that our College meets with your standard of compliance for RUSA.

Thanking you,

Yours sincerely,

*Siuli Sarkar*  
25.5.15  
(Prof. Siuli Sarkar)

Principal  
Lady Brabourne College  
Kolkata



Minutes of Extraordinary Preview Budget Meeting for DPR of RUSA

Date 17<sup>th</sup> June, 2015

The Principal convened an Emergency RUSA Preview meeting to plan tentative allocation under prescribed heads as provided in the Proforma sent to the college by the Directorate of Rashtriya Uchchatara Shikshsha Abhiyan (RUSA), operating from the Department of Higher Education, Govt of West Bengal, dated 29<sup>th</sup> May, 2015 bearing no 14(58)-EH/RUSA-09/15/Comp-7. Prof Siuli Sarkar selected the following members of the College Committee of RUSA for the preliminary brainstorming session because of their overall familiarity with preparation of Central budget planning. The members called to this meeting were

- a) Dr. Indrani Choudhuri Dutt, Coordinator IQAC
- b) Dr. Aditi Nag Chowdhury, GB, UGC & IQAC
- c) Dr. Subhalakshmi Pandey, GB, UGC, IQAC
- d) Dr. Nupur Basu, Convener PWD Committee
- e) Smt. Natasa Dasgupta, Convener PWD Committee
- f) Dr. Mou Roy, Treasurer RUSA Comm.
- g) Dr. Sukanya Chakraborty, RUSA Comm
- h) Dr. Joysri Acharyya, IQAC.

All the members except Dr. Nupur Basu attended the meeting.

The tentative proposals under the prescribed Heads were as follows:-

- I. Head : Creation of New Facilities (Infrastructure) =Rs. 70 lakhs  
Item : Classrooms (including technologically enabled classrooms)  
A Second floor measuring 1200 sq ft or 113.5 sq meter will be constructed above the Merged Scheme building to provide technologically enabled facility to three units & Toilet.
  - a) New Environmental History Centre
  - b) Advanced Research Centre Extension facility for Dept of Microbiology
  - c) Advanced Research Centre Extension facility for Dept of GeographyProposed tentative cost of construction of the above triple unit = Rs. 30 lakhs.  
  
Item- Canteen/Cafeteria & Ladies/ Gents Toilet
  - a) A new state of the art Cafeteria and attached Toilet unit in the space between the New Science Building & Roma Chaudhuri Memorial Building to be constructed.  
Estimated cost = Rs. 40 lakhs.
- II. Head: Renovation & Upgradation of Existing Facilities. (Infrastructure) Rs. 70 Lakhs

F.No.24-36/2014-U.Policy (WBIGUIGC-Gen)  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
(U. Policy Section)  
\*\*\*\*\*

Room No. 537-C Wing  
Shastri Bhawan, New Delhi-110001  
19<sup>th</sup> June, 2015

To  
The Principal Accounts Officer,  
Principal Accounts Office,  
Ministry of Human Resource Development,  
Department of Higher Education,  
Shastri Bhawan, New Delhi-110001.

Sub:- Release of Grants to **West Bengal** as Infrastructure Grants to 4 Universities and 58 Colleges under Rashtriya Uchcharat Shiksha Abhiyan (RUSA).


Sir,

I am directed to refer the sanction of the President to release an amount of **Rs.24,20,86,405/- (Rupees Twenty Four Crore Twenty Lakhs Eighty Six Thousand Four Hundred Five Only)** as the 1st installment to be incurred to the State Government of **West Bengal** as Infrastructure Grants to 4 Universities and 58 Colleges under RUSA, out of total amount of central share of **Rs.127,40,00,000/- (Rupees One Twenty Seven Crore Forty Lakhs Only)** under Rashtriya Uchcharat Shiksha Abhiyan (RUSA) for the 12<sup>th</sup> Plan period. Under the initiative under reference, the Central Government shall provide assistance to the State Governments for various components, which are mentioned as per the guidelines under RUSA.

2. Under RUSA, the Central Government shall provide assistance to the extent of 90% (in NER, J&K, Uttarakhand and Himachal Pradesh) and 65% of the outlay for other States/UTs. The ratio of Centre to **West Bengal** State share in the grants is 65:35. The first installment is of the Centre share as grants for Infrastructure to 4 Universities is **Rs.5,35,86,405/-** and Infrastructure to 58 Colleges is **Rs.18,85,00,000/-**. The subsequent releases will be dependent on the submission of Utilisation Certificate for the 75% utilization of the grants released.

3. Subject to approval of the competent authority and fulfillment of all conditions as per RUSA norms, MHRD shall release **Rs.24,20,86,405/- (Rupees Twenty Four Crore Twenty Lakhs Eighty Six Thousand Four Hundred Five Only)** of the allocation as the first installment. Further installments of the allocation shall be released by the Ministry only after the State Government concerned releases of its committed share towards non-recurring expenditure and recurring grants, besides submission of the Utilisation Certificate by the State in respect of the first installment of the grant released.

4. The sanction is issued in exercise of the powers delegated to Ministries under DFPR, 1978, as amended from time to time. Above grants are being released in accordance with the pattern of Assistance approved by the Ministry of Finance, Government of India. It is also certified that this Sanction is being issued in conformity with the rules and principles of the scheme.

  
(हरप्रीत सिंह / HARPREET SINGH)  
निदेशक (एच.ई.) / Director (H.E.)  
— वं. वि. मंत्रालय / Min. of H. R. D.  
— Govt. of India

Item: Academic Buildings- Extension of Protective shades along the entire 3<sup>rd</sup> Floor Roof of the Main Building & New Science Building to prevent seepage of rainwater. Rs 18

Estimated cost of construction of supporting pillars ( metallic) and framework for placing asbestos sheets and cost of asbestos sheets=

Item- Hostels

- a) Complete overhauling & modernization of Hostel store, kitchen, dining area & sewage system in Campus II.  
Estimated cost: Rs. 25 lakhs
- b) Overhauling of electrical system by upgrading installation & distribution Rs. 5 lakhs.

Item- Laboratories

- a) Estimated Cost of upgrading 2 Chemistry & 1 Zoology Labs = Rs 22 lakhs  
Total Rs. 70 lakhs

III. Procurement of New Equipments/ Facilities= Rs. 60 lakhs

Item= Sports facilities, Computers , Books & Journals, e-resources

- a) Laying of Astroturf/ similar surfaces on the existing tennis court & transforming the court into a convertible tennis and basketball court.  
Estimated cost: Rs. 10 lakhs
- b) Computers- Providing LCD projectors , smart boards to identified departments – PG, Science depts. Etc @ Rs. 1.50 lakhs per dept =Rs. 36 lakhs ( 18 depts & Rooms 8,62, MSB)
- c) Books & Journals- Rs. 20000/- per dept @ Rs. 5 lakhs
- d) E-resources-Academic software Pack= Rs. 4 lakhs  
Administrative Software Pack=Rs. 5 lakhs

Total a+b+c+d= Rs.60 lakhs.

Compiled by Joysri Acharyya  
Typed by Indrani Choudhuri Dutt

*Indrani Dutt* 17.6.2015  
Co-Ordinator  
IQAC  
Lady Brabourne College, Kolkata  
Govt. of West Bengal