

**SHAHEED BHAGAT SINGH
COLLEGE OF ENGINEERING & TECHNOLOGY,
MOGA ROAD, FEROZEPUR**

AGENDA

THE 9TH MEETING OF THE BUILDING & WORKS COMMITTEE

VENUE: Office of the Principal Secretary to Govt. of Punjab,
Department of Technical Education & Industrial Training,
Room Number 223, 2nd floor, Min Secretariat, Sector 9,
Chandigarh

DATE: 21ST DECEMBER, 2010.

TIME: 11:00 a.m.

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3	Estimate for Rs 12.17 crore by PWD (B&R), Ferozepur	
4.	Estimate for Rs 7.11 crore by PWD (B&R), Ferozepur (for completion of 3 rd and 4 th floors of Polytechnic Building under NABARD scheme)	
5	Copy of Agreement with NESTLE INDIA	

CONSTITUTION OF THE BUILDING & WORKS COMMITTEE

1.	Principal Secretary to Govt. of Punjab Department of Technical Education & Industrial Training, Chandigarh	Chairman
2	Director, Department of Technical Education & Industrial Training (Punjab), Chandigarh	Member
3	Director, SLIET, Longowal	Member
4	Director, NT Jalandhar	Member
5	Chief Engineer, PWD(B&R), Punjab	Member
6	Chief Architect, Punjab	Member
7	Chairman cum MD, NBCC, New Delhi (or nominee)	Member
8	Principal, Shaheed Bhagat Singh College of Engineering & technology, Ferozepur	Member Secretary

Item No. 9.1: Confirmation of the minutes of the 8th meeting of B&WC

The approved proceedings of the 8th meeting of B&WC were communicated to all members for their information and comments, if any. No comments have been received from any of the members. The approved proceedings are placed before the 9th B&WC for confirmation please.

Item No. 9.2: Action taken report on the agenda points of the previous meeting

- Item:** Horticulture & land Scaping Plan
Decision: As desired, a copy of the land scaping plan was provided to the architect, Mr. P.R. Luthra for his comments. No communication was received from him. Subsequently, the college has done horticulture and land scaping work by using its internal resources
Action Taken: No further action is required
- Item:** Quality Assurance
Decision: It was decided in the 8th meeting that wooden frames be replaced with pressed steel frames in Block III
Action Taken: Wooden frames have been replaced with pressed steel frames in Block III
- Item:** Revised plinth area rates for new buildings
Decision: It was decided in the 8th meeting to revise the plinth area rate for new buildings from Rs 3250/- per sq meter to Rs 3575/- per sq meter.
Action Taken: No further action is required
- Item:** Confirmation of the minutes of the task force
Decision: Minutes of the task force were approved
Action Taken: No further action is required
- Item:** Maintenance of Buildings & Services
Decision: It was decided that maintenance of buildings be looked after by NBCC. The college will provide the material required
Action Taken: The NBCC continued to look after the maintenance work of the college till 2001. Since then, the college is maintaining the buildings & services by using contract staff hired through the contractor, under supervision of the officer incharge Maintenance, maintenance Engineer and Maintenance supervisor.
- Item:** Establishment of Polytechnic on the premises of SBSCET, Ferozepur
Decision: As directed by the PSTE/IT, the college would prepare a project report for the establishment of a Polytechnic (under NABARD scheme) on its campus.
Action Taken: The college prepared the said project report and applied to NABARD for funds. The construction work is in full swing and is likely to be completed by February 2011.

Item No. 9.3: Addition of Lecture Halls and Tutorial Rooms in the existing Building

Presently, the college has 12 Lecture Halls and 10 Tutorial Rooms. These were constructed in 1995, when the intake of the college was 240 students per year. Since the annual student intake has now become 750 students per year, the existing Lecture Halls and Tutorial Rooms are woefully inadequate. As per AICTE norms, there is a shortage of Lecture halls and tutorial halls (for which the college has made temporary arrangement by using / modifying some laboratories or seminar halls).

To meet the needs of increased teaching and tutorial schedules, the college had put up this item in the 21st meeting of Finance Committee held on 01.06.2010 vide Agenda Item No. 21.22 (i), for constructing four new lecture halls and four tutorial rooms in the existing buildings. Two lecture halls and two tutorial rooms were proposed to be constructed on the second floor of existing Block -2 (Mechanical Block, now called as NEWTON Block) and two lecture halls and two tutorial rooms were proposed to be constructed on the second floor of Block-3 (Chemical Block, now called HOMI BHABHA Block). In the said meeting of Finance Committee, the item was approved in Principle, to construct the said building at the cost of **Rs. 65.00 Lacs** (Approx.), which was estimated by PWD(B&R), Ferozepur

However it was decided that Director Technical Education and Industrial Training, will submit a report to Hon'ble PSTE & IT regarding desirability and essentiality of the additional Lecture Halls and Tutorial Rooms after visiting the college. Sh. Harjit Pal Singh, Assistant Director, Civil Works has visited the college about three months ago and it is learnt that he has submitted the report to Punjab Govt. Now the matter is put up to B&WC to decide any one of the following agency for the execution of this work:

- (i) College will get the construction work executed at its own level, under the supervision of Experts of Civil Engg. Department of GZSCET Bathinda, after publishing Open Tender in three national newspapers.
- (ii) The construction work be awarded to the department of PWD (B&R).
- (iii) The construction work be awarded to the department of NBCC.

The matter is placed before B&WC for kind consideration and finalization of the construction work execution agency.

Item No. 9.4: Construction of essential infrastructure at SBSCET, Ferozepur

This college was established in the year 1995 and the intake per year was kept at 240 students per year (total 960). The entire existing infrastructure like Teaching blocks, Hostels & other facilities were planned as per the requirement of 240 students' intake. However, the intake of students was increased subsequently

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and now it is about **1300 each year (total 3800 students)**. Due to increased intake of students, the present infrastructure is not adequate to meet the requirement. Therefore, the following infrastructure is urgently required to cope up with the requirement of curricular & Co-curricular activities of the students.

(a) New Boys Hostel:

The college at present has three boys hostels having total capacity of 750 students. Nowadays these hostels are overcrowded as already more than 850 students are staying against the capacity of 750. The number of students will further increase with effect from July 2010 because of additional admissions of 360 students in Polytechnic Wing, 100 students in Engineering Wing and 300 students in Management Wing. The present capacity of the existing three boys hostels is grossly inadequate to accommodate these students. In future the student will face great difficulty in getting hostel accommodation. Keeping in view the above facts the college proposes to construct a new boys hostel having capacity of 400 students. The approximate expenditure of the new boys hostel will be **Rs 4.55 Crore**

(b) New Girls Hostel :

The college has one Girl Hostel with capacity of 120 students where already 194 girl students are staying. Presently 6 number staff houses are used as a girl hostel for accommodating the girls. The number of girl students is further going to increase from July 2010. The college is facing a lot of difficulty in providing accommodation to girl students. Therefore, the college proposes to construct a new girl hostel having capacity of 200 students. The approximate expenditure of the new girls hostel will be **Rs 2.5 Crore.**

(c) Construction of New Teaching Block:

The college is has 12 Lecture halls and 10 tutorials rooms. These were constructed in year 1995 when the intake of the college was 240 students per year which has now been increased to 520 students per year in Engineering Wing and 240 students in Management wing. Due to increase intake of students, the existing Lecture halls and tutorials rooms are inadequate. To meet the teaching requirement, the college proposes to construct a new teaching block having 06 lecture halls & 06 tutorial rooms. The approximate cost of this will be **Rs 1.55 Crore.**

(d) Construction of Administrative Block, Auditorium & Library :

The college do not have separate administrative block. At present the various administrative departments like accounts, academic, store, establishment & Principal office are located in labs & rooms of Science block as a stop gap arrangement. Due to this the staff & students face lot of problems. The college is also not having library and auditorium for the student activities. The college proposes to construct a new building which will house the Administrative block, auditorium and library. The approximate cost of the above building will be **Rs 3.42 Crore.**

(e) Construction of Internal Roads:

The present condition of the internal roads in the college, which are almost 15 years old, has deteriorated considerably. The roads need to be given a new layer of Premix Concrete (PC) at least $\frac{3}{4}$ inch thick. This shall go a long way in extending the life of these very vital links in the college campus. If these are not urgently attended to, the condition of the roads shall further deteriorate and the repair costs then shall be very high. Therefore, it is proposed to construct a new internal road of about 1 km length and repair some existing roads by laying premix concrete (PC). The per kilometer cost of Premix Concreting is about Rs 9.5 lac. The cost of the above will be **Rs 15 lacs**.

Summary

Purpose	Cost	Cumulative Totals
New boys hostel	4.55 crore	
New girls hostel	2.5 crore	7.05 crore
New Teaching block	1.55 crore	
Admin block & Auditorium	3.42 crore	
Roads	0.15 crore	5.12 crore
Total		12.17 Crore

The cost estimation of the abovesaid buildings has been provided by the PWD (B&R), Ferozepur office.

The Finance Committee of the college is requested to recommend (to the Finance Department of Punjab Govt), to release the amount of **Rs 12.17 Crore** as one time grant to our college for the addition of the above said infrastructure. The matter is placed for information of the B&WC.

Item No. 9.5: Construction of the Polytechnic Wing and School Building under NABARD Scheme

A grant of Rs 771.97 lacs was sanctioned under NABARD Scheme for the construction of Polytechnic & School buildings in the college campus. Thereafter, the construction work was awarded to the department of PWD (B&R) by the Government of Punjab. As per the approved plan, both the buildings were supposed to have four floors each. With the said sanctioned amount, the PWD (B&R) has constructed only ground and first floors of the Polytechnic and School buildings. Lecture halls and laboratories on the 2nd and the 3rd floors could not be constructed. The additional cost of completing these 3rd and the 4th floors was subsequently assessed by PWD (B&R) at Rs 711.00

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lacs more. This college has a sanctioned intake of three hundred and sixty (360) students per year in the Polytechnic wing. The total number of students in Polytechnic wing will be approximately one thousand (1100) by July, 2011. Therefore, the college needs the full completed building as per the approved plan before June 2011 so that there is no problem in the conduct of regular classes and laboratory work. If the building is not completed as per the approved plan by June 2011, it will defeat the very purpose of starting the polytechnic wing in this college (i.e) to impart quality technical education to students of this border belt. Recently an expert team from NABARD had visited the college campus to oversee the progress of work. The team was also the view that the work must be completed by seeking the deficit funds, otherwise the basic purpose of constructing the ground and first floors would not be served at all. The cost estimation of the above said buildings has been provided by the PWD (B&R), Ferozepur office, which is attached as . Therefore, the Hon'ble PSTE/IT is requested to arrange more funds of **Rs 711.00 lacs** under NABARD Scheme so that the above mentioned building can be completed in time.

Item No. 9.6: Setting up a NESCAFE and VERKA booth/new canteen in the college.

The college was started in 1995 with intake of 240 students per years only, with total strength of about 960 students. Now the strength of the students has increased to 3800 students. To meet the needs of students and staff for quality snacks etc. a provision was made for a small sized canteen in the college market. That canteen is being auctioned for rent every year for the last many years. Now, the strength has increased many times over which has caused tremendous pressure for creation of newer and better facilities for staff and students. Therefore, the college has entered into a MoU / agreement with Nestle India Ltd. for settings up of a kiosk of good quality Nestle products in the campus. A NESACFE KIOSK is being erected for this purpose by Nestle India.. The agreement signed between NESTLE INDIA and the college is placed as annexure As per this agreement, NESTLE will pay per month as rent to the college. Further to too meet the ensuing demand of the diploma level students for good quality snacks etc, it is proposed to setup one more canteen and/or VERKA booth for the upcoming Polytechnic wing. The matter is placed for information & approval of the B&WC.

Item No. 9.7: Additional Parking for staff and students

To meet the increased need for parking of two and four wheelers of the staff and students, two more parking spaces have been constructed in the college premises - one near the main gate of the college and the other in front of the Mechanical engineering department. This has been necessitated due to a surge in the number of students and staff who use their own two & four wheelers for commuting.

The total areas of the new parking spaces is as under:

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Paver Tile Parking Area: 7700 sq. ft. (app cost Rs 2,55898)

Concrete Parking Area: 4500 sq. ft. (app cost Rs 90,150)

The matter is placed for information and ratification please.

Item No. 9.8: Construction of Car garages for residents of the staff colony

At the time of establishment of the college, 08 A-type houses (for Professors) were constructed with car garages. Rest of the staff accommodation did not have any car garage, since at that time there were very few car owners. Now, the number of residents who own cars has exponentially grown due to better pay packets and finance schemes by private players. Parking of cars on the roads leads to unnecessary congestion, and risk to life and property. To meet the demand for more car garages, it is proposed to construct 10-15 , car garages for residents at suitable locations in the campus. They shall be charged suitable rent and allotted these garages as per seniority. The matter is placed for approval of the B&WC.

Item No. 9.9: Naming of buildings

Since its inception, the three blocks in the college campus have been referred to as Block 1, 2 & 3. Block 1 houses the Computer Science department, the Electronics Department, the offices of the supporting staff in the accounts, establishment and academics sections. The office of the Principal is also located in this block. Block-2 houses the Mechanical department and the Electrical Engineering Department. The third block (block 3) houses the Chemical Engineering department and the Applied sciences Department of the college. These blocks did not have any specific names so far. To commemorate the giants of science & technology, the college has decided to name the three existing blocks as under:

- Block 1 has been renamed as ARYABHATTA BLOCK.
- Block2 has been renamed as NEWTON BLOCK.
- Block 3 has been renamed as HOMI BHABHA BLOCK
- Block 4 (Polytechnic Block) as Galileo Block
- Block 5 as Peter Drucker Block

The matter is placed for information and approval of the B&WC.

Item No. 9.10: Any other item with the permission of chair