

Shaheed Bhagat Singh State Technical Campus, Ferozepur

(Established and promoted by Govt. of Punjab)

AGENDA

16th Meeting of Building and Works Committee



VENUE: Office of the Principal Secretary to Government of Punjab,
Department of Technical Education & Industrial Training,
5th Floor, Mini Secretariat, Sector -9, Chandigarh

Date: 14.03.2014

Time: 3:30 PM

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CONSTITUTION OF THE BUILDING & WORKS COMMITTEE

1.	Principal Secretary to the 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, NIT 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.	Director, Shaheed Bhagat Singh State Technical Campus, Ferozepur	Member Secretary
9.	Dean (Infrastructure Planning & Resource Mobilization), SBSSTC Ferozepur	Member

ITEM No. 16.1: Confirmation of the minutes of the 15th meeting of Building and Works Committee.

The approved proceedings of the 15th meeting of Building and Works Committee were communicated vide letter no. SBS/FZR/4930-31 dated 19/11/2013 to all members for their information and comments, if any (**Annexure 1, page 17**).

No comments have been received from any of the members. The approved proceedings (**Annexure 2, pages 18-19**) are put up before the 16th Building and Works Committee for confirmation please.

ITEM No. 16.2: Action taken report on the agenda points of 14th meeting of BWC

Item:15.3 Construction of New Boys Hostel under SC-ST Hostel Grant Scheme of AICTE, New Delhi

Decision: Principally, the item was approved as proposed. However, it was decided that PWD (B&R) will get the estimate checked from the office of Technical Advisor to Hon'ble Chief Minister Punjab before the execution of work.

Action Taken: PWD (B&R) Ferozepur prepared detailed estimates for the project and submitted to the O/O Technical Advisor to the Hon'ble Chief Minister Punjab for examination and approval. The same has been approved for an amount of Rs 384.84 lac and communicated to the institute vide letter no. 1190-91 dt. 3/2/14 (**Annexure 3, Page 20-21**). The approval from the o/o Technical Advisor is placed as **Annexure 4, pages 22-23**.

PWD (B&R) has started the process of allotting the work through NIT. A separate item is being put up in this agenda for approval of the 16th BWC.

Item:15.4 Constitution of Construction Planning, Execution and Inspection Committee

Decision: The item was approved as proposed. Further, it was decided to include a nominee of Chief Architect Punjab as member of the said committee. This committee will ensure the proper planning, execution and inspection of buildings. It was also decided to give 25% advance to the executing agency PWD after every three months. However, next installment of advance shall be released after receiving satisfactory report from this committee. It was also decided that PWD (B&R) will get the buildings inspected from the office of Technical Advisor to the Hon'ble Chief Minister Punjab, before handing over the building to the Institute

Action Taken: Vide letter no. SBS/FZR/5333 dated 06/12/2013 (**Annexure 5, page 24**), PWD (B&R) Ferozepur, has been requested to contact the office of Technical Advisor to Hon'ble Chief Minister Punjab for inspection of the said building. No reply has been received so far.

Meanwhile, payment of **Rs 25 lac** was released to PWD (Water Supply & Sanitation) vide cheque number 472722 dated 31/01/2014 after approval of Hon'ble Chairman BOG (**Annexure 6, Page 25-26**). The previous inspection committee has inspected the building on dated 05.03.2014. Professor & Head, Department of Civil Engineering, GNDEC Ludhiana, has sent an email dated 03/03/2014 (**Annexure 7, page 27**) wherein he has requested to be exempted from the said committee. Report of the Inspection committee is placed as **Annexure 8-on page No. 28**. The future inspection shall be carried out by the committee approved vide Agenda item No. 15.4 of 15th meeting of BWC.

Item:15.5 Development of Park & Playing Courts in the Girls Hostels

Decision: Principally, the item was approved as proposed. However, it was decided that PWD (B&R) will prepare the detailed estimate for this item and will get it checked from the office of Technical Advisor to the Hon'ble Chief Minister Punjab, before the execution of work.

Action Vide letter no. SBS/FZR/5744-46 dated 06/01/2014, **Annexure 9, Page 29**

Taken: PWD (B&R) Provincial Division Ferozepur was requested to prepare an estimate for the said park & playing courts. Subsequently, vide letter no. 2845/ML dated 08/01/2014, an estimate of **Rs 15.72 lacs** was submitted by PWD (B&R). **Annexure 10 Page 30-33.**

An item No. 27.22 was placed in the 27th Finance Committee of the Institute for approval to execute the three works at a total cost of Rs 36.72 lacs (Rs 15.72 lacs as per PWD estimate for walking track, Rs 1.00 lac for plantation, Rs 8.00 lacs for furniture and Rs 12.00 lacs for playing courts), at institute level from the approved budget of the boys & girls hostel for the financial year 2013-14, by following purchase procedure of the institute. The Agenda Item No. 27.22 was approved by the Finance Committee as proposed. Agenda item No. 27.22 and minutes of FC are placed as **Annexure 11 & 12 at Pages 34-37.** Accordingly the above said works are being executed at the institute level.

Item:15.6 Construction of Gymnasium Building

Decision: It was decided that Chief Architect, Punjab, will prepare the architectural design for accommodating the institute's Central Library and Computer Centre in the said building. Thereafter, PWD (B&R) will prepare the detailed estimate for this item and will get it checked from the office of Technical Advisor to the Hon'ble Chief Minister Punjab, before the execution of work

Action Approved Minutes of the 15th BWC were communicated to Sr Arch (North)

Taken: vide letter number SBS/FZR/4930-37 dated 19/11/2013. Thereafter, Sh Tarun Garg, Sr Arch (North) visited SBSSTC Ferozepur on 27/12/2013 to finalize the site for the new building. The site near the existing blocks D & E was agreed upon. Vide SBS/FZR/5334 dt 06/12/2013, **Annexure 13, Page 38** it was requested that layout plans for the site be released to the institute for approval. On dated 13/02/2014, initial draft of the building was sent to the institute. It was discussed amongst the Director, Librarian, Incharge Computer Center & Dean (IPRM) for initial comments and these have been communicated to Sr Arch (North) by email on 08/03/2014 for revision in the initial plans. Finalization of the Architectural drawings are in process.

ITEM No. 16.3: Construction of New Boys Hostel under SC-ST Hostel Grant Scheme of AICTE, New Delhi

In the 14th meeting of BWC, it was decided to seek cost estimates from PWD (B&R) for G+1 floors of a four storey Boys Hostel to be constructed using AICTE Funds (Rs 2 crore). Thereafter, Executive Engineer PWD (B&R) Ferozepur was requested on 15/10/2013 to separately provide cost estimates for G+1 Floors of the proposed New Hostel as per the “previously approved architectural design” which was prepared by Architecture Department of Punjab and approved in the meeting of Heads of Departments of the Institute. Thereafter, PWD (B&R), Ferozepur submitted cost estimates amounting of Rs. 403.98 lacs for construction of G+1 Floors of the Front Wing and Ground Floor of Mess Block of Boys Hostel, which was placed in the 15th BWC for information. In the said meeting principally, the item was approved. Further, it was decided that the PWD (B&R) will prepare detailed estimate and also get them checked from the office of Technical Advisor to the Hon’ble Chief Minister, Punjab before execution of work”.

To expedite the matter, Executive Engineer (PWB-B&R) Provincial Div. Ferozepur was requested vide letter no. SBS/FZR/5332 dated 06/12/2013 (**Annexure 14, page 39**) to take urgent steps for preparation of estimates and have them checked from the o/o Technical Advisor to the Hon’ble Chief Minister Punjab, since the project was sponsored by AICTE New Delhi and had to be completed in a time bound manner.

Vide letter no. 1008-9 dt. 09/12/2013 (**Annexure 15, page 40**), a detailed estimate for Rs 390.64 lac was prepared by PWD (B&R) Provincial Div. Ferozepur, and the same was sent to the office of Superintending Engineer PWD (B&R) for further approvals. A copy of the said estimate was sent to the institute for information vide letter no. 2583 dt 18/12/13 . (**Annexure 16, page 41**).

To expedite the matter, vide letter no. SBS/FZR/5580 dt 19/12/2013, Chief Engineer (North-1), PWD (B&R) Punjab, Patiala, was also requested by the institute to expedite the approval of the said estimate since the AICTE project was to be completed in a time bound manner before September 2014. (**Annexure 17, page 42**).

In the meantime, due to a revision in premiums rates of PWD (B&R), a revised estimate amounting to **Rs 418.56** lac was prepared by PWD (B&R) Provincial Div. Ferozepur, and the same was sent again to the office of Superintending Engineer PWD (B&R) for further approvals vide letter no. 1055-56 dt. 23/12/2013 (**Annexure 18, page 43**),

As a consequence, on 08/01/2014, vide memo no. SPL 01 (**Annexure 19, Page 44**), on behalf of **Chief Engineer(North)**, Executive Engineer Works requested Lt. Gen (Retd) B.S Dhaliwal, for vetting of the estimate for Rs 418.56 lac so that the same could be reported to the Principal Secretary, Technical Education.

Vide letter no. ATPB/223/PWD dated 31/01/2014 (**Annexure 4, Page 22**), Lt. Gen (Retd) B.S Dhaliwal, wrote to the Chief Engineer (North-1) that the project has been technically vetted for an amount of Rs 384.84 lacs. The same was communicated by the Executive Engineer (PWD-B&R) to the institute vide letter no. 1190-91 dated 05/02/20114 (**Annexure 3, Page 20-21**).

It is worth mentioning here that of the Rs 2.0 Crore grant received from AICTE New Delhi under the SC-ST Hostel Grant Scheme, Rs 1.0 Crore received as first instalment has already been transferred to PWD as mobilization funds and remaining amount of Rs 184.84 lacs is to be paid from institute savings.

PWD (B&R) has started the process of allotting the work through NIT. Work at site is likely to begin shortly and progress shall be reported in the next BWC meeting.

As approved in the 15th meeting of the BWC (vide item no. 15.4), the institute shall release 25% advance to PWD (B&R) after every three months. However, next installment of advance shall be released after receiving satisfactory report from the inspection committee as approved by BWC.

The matter is reported to the Building & Works Committee for information of progress so far.

ITEM No. 16.4: Progress of New Girls Hostel Building:

Vide agenda item No. 11.8, approval was accorded for construction of new Boys Hostel and Girls Hostel through PWD (B&R) in the 11th meeting of Building and Works Committee (BWC) at a combined estimated cost of Rs. 15.5 Crore. As per the decision of 11th meeting of BWC, the executive engineer PWD (B&R) was requested to initiate the process for the construction of ground and first floor of Girls Hostel vide institute letter no. SBSCET. Fzr/675 dated 4.05.2012 (**Annexure 20, Page 45**).

Thereafter, the civil, electrical and water supply & sanitation works were allotted by PWD (B&R) as per following details:

- (a) PWD (B&R) for Rs 402.63 lac for civil works (**Annexure 21, Page 46**)
- (b) PWD ((Electrical) for Rs 49.70 for electrical works (Provision) .
- (c) Water supply and sanitation Department for Rs. 49.20 (Provision)

Subsequently, the construction work for Girls Hostel was started by PWD (B&R) and Rs. 2.00 crore was released to PWD (B&R) in accordance with the decision of 25th meeting of Finance Committee (agenda item no 25.11) and 12th meeting of the Building and Works Committee (Agenda item no 12.3).

PWD (B&R) later also demanded full amount of Rs. 202.63 Lacs vide Letter No. 3741/ML dated 15.03.2013. The demand for payment was then placed in the 13th meeting of the Building & Works Committee (BWC) for consideration and approval to pay the amount of Rs. 1.80 Crore. In this 13th meeting of BWC, it was decided to release this amount in two instalments based on progress of work. Thereafter, Rs 90 lac was released in two instalments of Rs 50 lac, Rs 40 lac. (**Annexure 22, pg 47**) and then another amount of Rs 90 lac was released on 18/07/2013 (**Annexure 23, page 48**) based on progress of work reported by PWD (B&R) vide their Utilization certificate no. 800/13 dated 15/07/13 (**Annexure 23, page 49**).

Thereafter, for completing the “electrical” and “public health” components, as approved by BWC in the past and as per past practice, mobilization funds to the tune of Rs 11.00 lacs and Rs 12.50 lacs, respectively (**Annexure 24 & 25, pages 50 & 51**), were released to ensure that the building is completed as per schedule and handed over to the institute in a timely manner. Again, vide letter no. 1477 dated

26/Aug/2013, (**Annexure 26, page 52**), Executive Engineer PWD (Electrical), Faridkot, conveyed that **90%** of the work has been completed vis-à-vis electrification of the new building and hence balance amount of **Rs 38,70,580/-** be released to them. The matter was put up to the Hon'ble Chairman, BOG, vide noting no. Chairman BOG/41 dt 29/08/2013 (**Annexure 27, page 53**), for approval of payment. The Hon'ble Chairman, BOG approved to release 75% of payment and thereafter **Rs 22.00 lacs** was released to PWD (Electrical). **Annexure 28, page 54.**

Subsequently, an agenda item (no. 14.3) was put up in the 14th meeting of the Building & Works Committee of the institute, held on 25/09/2013 regarding "progress of new girls hostel". In the meeting it was decided that the institute will collect DNIT/Progress Report/Bills/Testing Reports from PWD and put up the same alongwith inspection committee reports to the Hon'ble Chairman BOG SBSSTC Ferozpur for his satisfaction about the quality and quantity of material used. Balance payments to PWD (B&R) should be released only after getting approval from Chairman BOG (**Annexure 29, page 55-56**).

All three wings of PWD, namely PWD (B&R), PWD (Water Supply & Sanitation) and PWD (Electrical), were requested to submit the abovesaid documents complete in all respects so that inspection committee can check actual work done at site against provisions of DNIT. Further, PWD (Electrical) & PWD (Water Supply & Sanitation) were also requested to submit a copy of the inventory items to be checked. (**Annexure 30, pages 57-64**).

Thereafter, a meeting of the inspection committee approved by the BWC & the BOG was held on 13/11/2013. In its report (**Annexure 31, pages 65-68**), the committee made some observations in respect of the works executed by PWD (B&R) by comparing the provisions of the DNIT and the actual work completed at site.

A copy of this report was sent vide letter no. SBS/FZR/5335 dt. 06/12/2013 (**Annexure 32, page 69**), to the Executive Engineer, PWD (B&R) Provincial Division, Ferozpur for further necessary action.

PWD (B&R) is yet to respond to technical observations made by the experts of civil engineering. Hence, no further payments have been made to PWD (B&R).

In respect of works executed through PWD (Electrical) and PWD (Water Supply & Sanitation), the committee had noted that

“at this stage only inventory items can be checked by the internal members in the committee and their report will be communicated to PWD (Electrical) & PWD (Water Supply & Sanitation). Based on the findings of the inventory checking report, further recommendations for payments to PWD (Electrical) & PWD (Water Supply & sanitation) will be made.”.

So far PWD (Electrical) has not submitted the Inventory List. Hence, no further payments have been made to PWD (Electrical)

Vide letter no. PWD/PH/Fzr/S.P/1 dated 07/11/2013, (**Annexure 33, page 70**) PWD (Water Supply & Sanitation) supplied copies of DNITs/bills/quotations for Rs 24,03,804/- (twenty four lac three thousand eight hundred and four only) and requested that the balance amount of Rs 37.20 lac be released to them so that fire-fighting and rain harvesting equipment could be purchased.

Again, vide letter no. 8503 dt 06/12/2013 (**Annexure 34, page 71**) Executive Engineer PWD (Water Supply & Sanitation) requested that against the total provision of Rs 49.20 lac for water supply & sanitation works, Rs 12.50 lac were released by the institute as advance and hence the pending amount of Rs 37.20 lac may be released to the department. The inventory list accompanying this letter was referred to the Warden of the new girls hostel for physical verification of items installed by PWD (Water Supply & Sanitation).

The institute committee felt that some floor settlement in the toilets/bathrooms could still happen in the near future. Hence, on 06/01/2014, it recommended to the Hon'ble Chairman BOG (through Director SBSSTC Ferozpur), that full payment may not be released and only Rs 25 lac be released to PWD (Water Supply & Sanitation).

The committee recommended that “Remaining payment can be released after fire fighting & rain water harvesting works are completed and no settlement of floors is reported by the Warden of the hostel after use by students over the next few weeks”.

The Hon'ble Chairman BOG approved to release a sum of Rs 25 lac to PWD (Water Supply & Sanitation). This amount was released vide cheque no. 472722 dated 31/01/2014 and a receipt of the said sum was received from PWD (WS&S) vide letter no. 1073 dated 13/02/2014 (**Annexure 35, page 72**).

Inspection Details

Inspections of the building have been done as per details below:

Date of Inspection	Report placed at Annexure	Page Number
17/01/2013	36	73
16/4/2013	37	74
08/07/2013	38	75
13/11/2013	39	76-79

Payment Details:

(i) PWD (B&R)

Work allotted: Rs 402.63 lacs (Civil Works only)

Payment released: Rs. 380 lacs

Cheque No. 18609 dated 26/11/2012	Rs 200,00,000/-
Cheque No. 192345 dated 06/06/2013	Rs 50,00,000/-
Cheque No. 192358 dated 21/06/2013	Rs 40,00,000/-
Cheque No. 343467 dated 19/07/2013	Rs 90,00,000/-

(ii) PWD (Electrical)

Work allotted: Rs.4528570/- + # Fire Fighting System: 4,42,010/-

Total: Rs 4970580

Payment released: Rs 33,00,000/-.

Cheque No. 343453 dated 17/07/2013	Rs 11,00,000/-
Cheque No. 343597 dated 30/08/2013	Rs 22,00,000/-

(iii) Water supply and sanitation

Provision of Work Rs.49,20,000/-

Payment released: Rs 37,50,000/-.

Cheque No. 343452 dated 18/07/2013	Rs 12,50,000/-
Cheque No. 472722 dated 31/01/2014	Rs 25,00,000/-

The matter is placed for information, consideration, ratification of all payments made so far.

ITEM No. 16.5: Construction of New Lecture Halls & Tutorial Rooms Building--- regarding.

In the 14th meeting of BWC, vide agenda item no. 14.5, the entire case regarding construction of lecture halls and tutorial rooms was put up in detail alongwith details of payment released to PWD (B&R) against this site.

The matter was placed in the BWC for information, consideration, ratification of all payments made thus far (i.e upto 25/09/2013) and to take the appropriate decision for the release of balance payments. In the 14th BWC meeting, the progress of work was noted. "Further, it was decided to collect the DNIT, progress report, bills and testing reports from PWD (B&R) and put up these documents alongwith all inspection reports to Chairman BOG for his satisfaction about the quality and quantity of material used." It was also decided that the balance payments to PWD (B&R) should be released only after approval from Chairman BOG." In the 15th BWC (held on 12/11/2013), in the action taking report it was reported that only PWD (B&R) has provided a copy of the Agreement of the new Lecture Halls & Tutorial Rooms. Rest of the information was still awaited".

Er. Bhupinder Singh & Er. Sukhdev Singh, both Executive Engineers of PWD, attended the 15th meeting of BWC and handed over the record pertaining to the lecture hall site to the institute viz. DNIT, Architectural Plans, Allotment Letter, Copy of the running Bill, Progress statement & Structural Safety Certificate. (**Annexure 40, pages 80 to 84**).

Subsequently, as per request received from PWD (B&R) vide letter no. 2531/ML dated 12/12/2013 (**Annexure 41, page 85**), it was intimated by the Executive Engineer (PWD B&R- Provincial) that for the construction of the said new lecture halls & tutorial rooms, against an initial allocation of work for Rs 246.45 lacs (ground floor only) which was subsequently enhanced to Rs 627.06 lacs (ground + 2 floors), PWD (B&R) has received a sum of Rs 496.45 lacs so far. This amount has been

reportedly consumed by the department for construction of the said block. A demand to release the balance payment of Rs 130.60 lacs was raised in the said letter. Further, a Utilization Certificate for Rs 496.45 lac (**Annexure 42, pages 86**) was also enclosed with the abovesaid memo. A meeting of the inspection committee was proposed to be held in the first week of January 2014 for the said purpose but could not materialize as work at site was significantly incomplete.

Subsequently, vide letter no. SBS/FZR/1053 dated 26/02/2014 (**Annexure 43, page 87**), a meeting of the inspection committee was fixed for 05th of March 2014 and all “previous committee members” were informed with the request to attend the same. Based on progress of work and quantum of pending work, the committee recommended that of the remaining amount, Rs 80 lacs be released to PWD (B&R). Balance payment was recommended to be released on receipt of details of work executed and cost incurred as per bills, which would be checked in the next meeting of the inspection committee. PWD (B&R) was also requested to provide by 31/3/2014 a declaration of fitness for taking over alongwith the request for next inspection meeting. (Recommendations/observations of the inspection committee are placed at **Annexure 44, page 88**).

The matter was then placed on a single file to the Hon’ble Chairman BOG through the Director, on 06/03/2014 during his visit to the institute campus, and he approved to release only **Rs 70 lac** “for the time being”. (**Annexure 45, pages 89**).

Hence, a sum of **Rs 70 lac** has been released to PWD (B&R) vide cheque number 557191 dt 07/03/2014 (**Annexure 46 & 47, pages 90 & 91**).

Inspection Details

Inspections of the building have been done as per details below:

Date of Inspection	Report placed at Annexure	Pages (from – to)
26/6/12	48	92
12/7/12	49	93
19/10/12	50	94
21/12/12	51	95
11/3/13	52	96
16/4/13	53	97
8/7/13	54	98
5/3/14	44	88

Table below present the consolidated summary of costs and payments for the information and ratification of the 16th BWC.

Cost & Payment Summary:

SN	Description	Amount in lac (Rs)
1.	Initial Work Allotted	246.45
2.	Enhanced Cost added Subsequently	64.80
3.	Work allotted for Subsequent floors	315.76
Final / Total Cost for all floors (1+2+3)		627.05

Payments Made:

SN	Date	Amount
1	19/12/2011	25,00,000
2.	30/4/2012	1,23,00,000
3.	09/11/2012	98,45,351
4.	20/3/2013	50,00,000
5.	16/4/2013	100,00,000
6.	20/7/13	100,00,000
7.	07/03/2014	70,00,000/-
TOTAL PAYMENTS MADE		5,66,45,351

The matter is placed before the BWC for information of the progress and ratification of payments made so far to PWB (B&R).

ITEM No. 16.6: Installation of Sewage Treatment Plant (STP) in the Institute

The Punjab Pollution Control Board (PPCB) Patiala had directed the institute vide letter no. 3894 dated 20/11/2013 (**Annexure 55, page 99-100**) to install a STP in the institute within three months. On behalf of the institute the OIM attended the hearing and submitted his report placed as **Annexure 56 on pages 101 & 102**. The institute has filed the online consent for the same vide receipt dated 13/2/2014 (**Annexure 57, page 103-104**).

The BOG of the institute in its 16th meeting held on 18/02/2014, approved, vide agenda item no. 16.13, the proposal to install a STP and decided to complete the work at the earliest to avoid any legal complications by using institute funds.

The matter is placed before the BWC for consideration and approval to get the work executed either as per government norms from the Punjab Sewage Board, or by the institute itself through private consultants by following institute rules, or from any other agency involved in setting up of such STPs.

ITEM No. 16.7: Any other item with the consent of the Chair