

# **NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR (HIMACHAL PRADESH)**

**Minutes of the 22<sup>nd</sup> Meeting of Building & Works Committee held on 4<sup>th</sup> July, 2015 at NIT Hamirpur HP.**

The following were present:-

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| 1 | <b>Prof. Rajnish Shrivastava</b><br>Director, NIT, Hamirpur (HP)  | <b>Chairman</b><br>(Ex-officio)          |
| 2 | <b>Shri Satpal Sharma</b><br>Assistant Financial Advisor<br>Nominee of<br>Director (Finance)<br>Govt. of India, MHRD, New Delhi | <b>Special Invitee</b><br>(MHRD Nominee) |
| 3 | <b>Er. B R Dhiman</b><br>Superintending Engineer<br>HP PWD, Hamirpur  | <b>Member</b><br>(State Govt. Nominee)   |
| 4 | <b>Er. Kulbhushan Singh</b><br>Executive Engineer<br>Electrical Division<br>HP PWD, Una (HP)                                    | <b>Member</b><br>(State Govt. Nominee)   |
| 5 | <b>Er. R M Parajapati</b><br>Executive Engineer (Elect)<br>Shimla Central Electrical Division<br>CPWD, Shimla-171 001 (HP)      | <b>Member</b><br>(Central Govt. Nominee) |
| 6 | <b>Dr. Raman Parti</b><br>Dean(P&D)<br>NIT, Hamirpur (HP)   | <b>Member</b>                            |
| 7 | <b>Prof. A. S. Singha</b><br>Registrar, NIT, Hamirpur (HP)  | <b>Member Secretary</b><br>(Ex-officio)  |

Dr. A. K. Tripathi, Director MNRES, New Delhi, Director (NITs), MHRD, New Delhi, Shri Rajeshwar Goel, Director (T.E.), Industrial & Vocational Training, Sundernagar, District Mandi (HP) and Superintending Engineer (NZ-1), CPWD Chandigarh could not attend the meeting due to their pre-occupations.

The Executive Engineer, Construction Cell, of NIT Hamirpur was present in the meeting.

The Chairman welcomed all the Members and called the meeting of BWC to order:-



**ITEM NO. 22.1 TO CONFIRM THE MINUTES OF THE 21<sup>st</sup> MEETING OF BUILDING & WORKS COMMITTEE HELD ON 17<sup>th</sup> March, 2015.**

The minutes of the 21<sup>st</sup> meeting of the Building & Works Committee held on 17 March 2015 were confirmed.

**PART-II**

**ITEM NO. 22.2 PROGRESS/ACTION—TAKEN REPORT ON THE ITEMS OF PREVIOUS BWC MEETINGS**

The decision of the 22<sup>nd</sup> meeting of Building & Works Committee are as under:-

S. No	Item No.	Name of Work	Resolution/Decision of 21 <sup>st</sup> meeting of BWC.	Resolution of 22 <sup>nd</sup> meeting
1	10.1	C/o Boys Hostel No. VIII (Mega Hostel) A/A & E/S = ₹ 120.57 Crore	The BWC directed to start the work immediately.	Pursuant to the decision of last FC/BOG held on 18 <sup>th</sup> March, 2015, the Action Taken Report with estimate for alternate proposal is placed as new item No. 22.15.  <i>The BWC dropped the item.</i>
2	12.6	C/o Residential complex at new site. (SH: - 48 Nos. Houses) A/A & E/S ₹ 1503.00 Lacs Awarded amt. ₹ 1326.64 Lacs	The BWC noted the progress of work and directed to complete the work at the earliest.	All the blocks have been completed except the site development and will be completed by Aug. 2015.  <i>The BWC directed to complete the work before August, 2015.</i>
3	16.3	C/o Student Activity Centre. A/A & E/S = ₹ 3889.24 Lacs	The BWC noted the progress of work.	The tendering work for the phase-I is under process.  <i>The BWC directed to start the work.</i>
4	16.5	C/o Applied Science Department Building in NIT, Campus. A/A & E/S = ₹ 1038.22 Lacs	The BWC noted the progress of work and directed to complete the work.	Work completed except the external landscaping and site development.  <i>The BWC directed to complete the work before the start of academic session.</i>
5	16.22	Renovation of Gate No. 1 and Construction of Gate No 2 A/A & E/S = ₹ 52.50 Lacs	The BWC noted the progress of work.	Work started and the formation cutting and retaining walls completed, the structural framework is in progress.  <i>The BWC directed to complete the work at the earliest.</i>
6	17.13	Providing lift to Library Building. A/A & E/S = ₹ 47.29 Lacs	The BWC directed to complete the work with in targeted period.	Work completed, final bill under process,  <i>The BWC dropped the item.</i>

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7	18.1	C/o Girls Hostel (ST) in NIT Hamirpur. A/A & E/S = ₹ 4.23 Crore	The BWC directed to complete the work with in targeted period.	Finishing work is in progress, and will be completed by Sept. 2015.  <i>The BWC directed to complete the work before the start academic session.</i>
8	18.3	C/o International Hostel in NIT Campus.	The BWC approved the estimate amounting to ₹ 81.10 Lacs.	Work deferred till the completion of Mega Hostel building.  <i>The BWC dropped the item.</i>
9	18.4	C/O New Computer Centre in NIT Campus	The BWC directed to start the work immediately.	Work started and footing work is in progress.  <i>The BWC noted the progress and directed to complete the work within the targeted period.</i>
10	18.5	C/O E-Classrooms in NIT Campus	The BWC directed to start the work immediately.	Tendering work is in progress by the CPWD.  <i>The BWC noted the progress.</i>
11	18.7	Construction of Garages for Institute Buses in the campus A/A & E/S= ₹ 31.15 lacs	The BWC noted the progress of work.	Work is in progress, and will be completed by Oct. 2015.  <i>The BWC noted the progress and directed to complete the work before Oct. 2015.</i>
12	18.14	C/O New Shopping Complex near Gate No. 2.	The BWC approved the estimate amounting to ₹ 193.10 Lacs.	Tendering work is in progress.  <i>The BWC directed to start the work.</i>
13	18.16	C/O Gate No. 2 near Mega Hostel. A/A & E/S = ₹ 42.50 Lacs	The BWC directed to start the work.	Work deferred till the completion of Gate No. 1 work.  <i>The BWC approved the proposal.</i>
14	18.43	Providing High mast lighting at various locations at NIT, Hamirpur. A/A & E/S= ₹ 22.24 Lacs	The BWC directed to start the work.	The tendering work of two no. high mast light is in process.  <i>The BWC directed to start the work.</i>
15	19.2	Horticulture Development in the surrounding of newly constructed Mega Hostel. A/A&E/S ₹ 27.91 lacs	The BWC directed to complete the work.	Work is in progress and 80% Work completed.  <i>The BWC noted the progress and directed to complete the work at the earliest.</i>
16	19.3	Providing pre-painted sheet roofing in sloping roofs of all the hostels. A/A&E/S ₹ 2.49 Crore.	The BWC directed to complete the work.	Work completed item may be dropped.  <i>The BWC dropped the item.</i>
17	19.4	C/O MMCA office, visitor room, store & reading room in the Dhauladhar Boys Hostel A/A&E/S ₹ 88.69 Lacs Crore.	The BWC directed to start the work.	Work awarded to the contractor and is in progress.  <i>The BWC directed to complete the work within the targeted period.</i>



18	19.5	Provision of lift in the CSED, Electrical Engineering Deptt., Computer Centre & Modern Lecture Hall. A/A&E/S 3.20 Crores	The BWC directed to complete the work.	The lift in CSED completed and finishing work of remaining lifts is in progress.  <i>The BWC noted the progress of the work and directed to complete the work at the earliest.</i>
19	19.9	C/O Boundary wall/Protection wall on backside of Mess block and roofing over staircase in the Mani Mahesh Hostel. A/A&E/S ₹ 40.14 Lacs	The BWC directed to complete the work at the earliest.	Work awarded to the contractor and is in progress.  <i>The BWC directed to complete the work within the targeted period.</i>
20	19.22	Redesigning for capacity expansion of LIG & MIG Qtrs. in old residential complex at Housing Board Colony  A/A & E/S = Rs. 398.44 Lacs For 12 Nos MIG Quarters  A/A & E/S = Rs 756.36 Lacs. For 24 Nos LIG	The BWC directed pursue the matter with HP Housing Board to get the approval so that the work may be started.	After redesigning for capacity expansion in old residential complex as per the Architectural drawing, 66 Nos. Type II Quarters with parking at basement ( <i>in place of existing 36 LIG Quarters</i> ) and 36 No. Type-III quarters with parking at basement ( <i>in place of 12 Nos. MIG quarters</i> ), revised estimate amounting to Rs. 17.83 crore for Type II and Rs 14.25 crore for Type III Quarters has been prepared based upon CPWD norms and checked by the technical committee in its meeting held on 02/07/2015 are placed as a new item No. 22.16 for according A/A & E/S.  <i>The BWC approved the proposal.</i>
21	19.23	Providing access into Architecture Department for the students from the rear end. A/A & E/S =Rs. 17.50 lacs	The BWC directed to complete the work.	Work completed final bill under process, item may be dropped.  <i>The BWC dropped the item.</i>
22	19.24	C/O parking space at various locations in academic area at NIT Hamirpur (near Architectural block, workshop, bank & post office building) A/A & E/S =16.39 lacs.	The BWC decided to complete the work.	Work awarded to the contractor and is in progress.  <i>The BWC directed to complete the work within the targeted period.</i>
23	20.4R	Renovation of TIFAC-CORE lab at NIT, Hamirpur (Civil & Electrical) A/A & E/S = ₹ 27.10 Lacs	The BWC directed to complete the work.	Work completed, final bill under process, item may be dropped.  <i>The BWC dropped the item.</i>

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24	20.5 R	Renovation of old library building A/A & E/S = ₹ 70.78lacs	The BWC directed to complete the work.	80% work completed.  <i>The BWC noted the progress and directed to complete the work at the earliest.</i>
26	20.17R	Partitioning in the Top Floor of Estate Office A/A&E/S= ₹ 4.06 lacs	The BWC directed to complete the work.	Work completed  <i>The BWC dropped the item.</i>
25	20.20R	Painting and distempering of Library Building in NIT, Hamirpur. A/A&E/S= ₹ 7.25 lacs	The BWC noted the action taken.	Work completed.  <i>The BWC dropped the item.</i>
26	20.25R	Augmentation of sewer line of Kailash boys Hostel and Dhauladhar Boys Hostel: A/A&E/S= Rs. 32.37 Lacs	The BWC directed to start the work immediately.	Work awarded to the contractor and is in progress.  <i>The BWC directed to complete the work within the targeted period.</i>
27	20.26R	Repair and maintenance of various hostel buildings A/A&E/S=Rs.17.32 Lacs	The BWC directed to start the work immediately.	Work awarded to the contractor and is in progress.  <i>The BWC noted the progress and directed to complete the work at the earliest.</i>
28	20.27R	Repair and maintenance of various residential buildings A/A&E/S= Rs.18.17 Lacs	The BWC directed to complete the work immediately.	Work awarded to the contractor and is in progress.  <i>The BWC noted the progress and directed to complete the work at the earliest</i>
29	20.1	Augmentation of Sewer line of Satpura Hostel A/A&E/S= ₹ 27.61 lacs	The BWC directed to start the work immediately.	Work deferred as the new comprehensive work of Augmentation of pipeline of campus has been proposed.  <i>The BWC dropped the item.</i>
30	20.2	Augmentation/Up gradation of existing Sewerage treatment Plant at NIT, Hamirpur (HP)	The BWC noted the action taken.	The department of I&PH Govt. of H.P. has submitted the estimate amounting to ₹ 3.95 Crore.  The agenda item is placed before the committee for approval please.  <i>The BWC approved the proposal.</i>
31	20.3	Remodeling of LWSS to REC (now NIT) from Dalwana, Tehsil & Distt. Hamirpur (HP) A/A&E/S=Rs.230.25 Lacs	The BWC noted the action taken.	Tender being called by the I&PH Department.  <i>The BWC noted the action taken.</i>

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32	20.4	C/O of connecting path from common room of Kailash Boys Hostel to 4H Food Court Canteen. A/A&E/S= ₹ 1.74 lacs	The BWC directed to start the work.	Work awarded to the contractor and is in progress.  <i>The BWC noted the progress and directed to complete the work.</i>
33	20.5	Construction of security check post at various hostels. A/A&E/S= ₹ 28.01 lacs	The BWC directed to start the work.	Tendering work is in progress.  <i>The BWC dropped the item.</i>
34	20.6.	Provision of security gates in lifts. A/A&E/S= Rs. 7.50 lacs	The BWC directed to start the work.	Tendering work is in progress.  <i>The BWC directed to start the work.</i>
35	20.7	Construction of boundary wall along N.H. near Type-V Residences. A/A&E/S=Rs.161.00 lac	The BWC directed to start the work.	Tendering work is in progress.  <i>The BWC directed to start the work on priority.</i>
36	20.8	Diversion of old road at S.T. Girls Hostel. A/A&E/S= Rs.13.60 lacs	The BWC directed to start the work.	Tendering work is in progress.  <i>The BWC directed to start the work.</i>
37	20.9	Providing protection for dust bins from Monkeys. A/A&E/S= Rs.23.39 lacs	The BWC directed to start the work.	Tendering work is in progress.  <i>The BWC directed to start the work.</i>
38	20.10	Landscaping of the Energy Park in NIT, Hamirpur. A/A&E/S=Rs. 19.34 Lacs	The BWC directed to complete the work.	Work awarded to the contractor and is in progress.  <i>The BWC noted the progress and directed to complete the work.</i>
39	20.11	Painting and distempering of various hostels. (Dhauladhar, Parvati, Neelkanth, Manimahesh, Vindyachal & Aravali Hostel) A/A&E/S= ₹ 74.12 lacs	The BWC directed to start the work.	Work awarded to the contractor and is in progress.  <i>The BWC noted the progress and directed to complete the work at the earliest.</i>
40	20.12	Painting and distempering of various non-residential buildings in NIT, Hamirpur. (Civil, Mechanical, Architecture & Library) A/A&E/S= ₹ 40.60 lacs	The BWC directed to start the work.	Tendering work is in progress.  <i>The BWC directed to start the work at the earliest.</i>
41	20.13	Painting & Distempering of Residential Houses Type-IV (B-Block), Type-III (A-Block), Type-II (New Block) & Warden Residences. A/A&E/S= ₹ 13.69 lacs	The BWC directed to start the work.	Tendering work is in progress.  <i>The BWC directed to propose comprehensive work of buildings due for painting and dropped the item</i>
42	20.14	Repair and maintenance of roads in the NIT, Campus. A/A&E/S= ₹ 15.15 lacs	The BWC directed to start the work	Tendering work is in progress.  <i>The BWC directed to start the work.</i>

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43	20.15	Repair and maintenance of various non residential buildings for the year (2015-16) A/A&E/S= Rs 13.16 lacs	The BWC directed to start the work.	Tendering work is in progress.  <i>The BWC directed to start the work.</i>
44	20.16	Repair and maintenance of Auditorium Building. A/A&E/S=Rs.18.96 lacs	The BWC directed to start the work.	Tendering work is in progress.  <i>The BWC dropped the item.</i>
45	20.17	Renovation of Ground floor Toilets in Electrical Engg. Deptt. A/A&E/S= Rs 8.96 Lacs	The BWC directed to start the work.	Tendering work is in progress.  <i>The BWC directed to start the work immediately.</i>
46	21.1	Extension of Civil Engineering Department and Mechanical Workshop.	After detailed deliberation, the BWC approved the estimate amounting to ₹ 1088.84 lacs for execution of the work by Construction Wing of NIT Hamirpur and desired that Technical Scrutiny/Screening Committee may be constituted at the Institute level. The Committee should have one or more External Member and every work to be executed should be approved by the Technical Screening Committee and annexure of the Committee along with detailed estimates should be included with the agenda item.	The preliminary estimate for extension of Mechanical Workshop amounting to Rs. 1088.84 lac for 03 floors only has been scrutinized by technical committee in its meeting held on 02-07-15. The detailed architectural drawings and estimation is in progress.  <i>The BWC directed to start the tendering process of Mechanical Workshop, as the estimate is only for extension of Mechanical Workshop and the title of the agenda proposal should be as "Extension of Mechanical Workshop". The BWC further directed that the extension of Civil Engineering Deptt. may be placed separately, if required.</i>
47	21.2	Improvement of geometrics and alignment of Road at Gate no 1(Civil and Electrical work)	After detailed deliberation, the BWC approved the estimate amounting to ₹ 51.26 lacs for Civil and ₹ 19.56 lacs for electrical work and desired that the report of the Technical Committee may be placed in next BWC meeting. BWC further allowed the Const.	The estimate has been checked & approved in the technical committee meeting held on 24-06-2015.  The work has been awarded to the contractor and is in progress.  <i>The BWC directed to complete the work at the earliest.</i>

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			Cell of the Institute to execute the above work.	
48	21.3	Addition and alteration of Administrative Block Area for the Mathematics Department	After detailed deliberation, the BWC approved the estimate amounting to ₹ 47.10 lacs. And desired that the report of the Technical Committee may be placed in next BWC meeting.	The estimate has been scrutinized by the technical committee meeting held on 24-06-2015 amounting to Rs. 45.93 Lacs. Work deferred.  <i>The BWC dropped the item.</i>
49	21.4	Addition and alternation of basement in the Administrative Block	The BWC approved the estimate amounting to ₹ 25.17 lacs only.	Tendering work is in progress.  <i>The BWC directed to start the work.</i>
50	21.5	Providing working platforms in the various labs of Chemical Engineering Department.	The BWC approved the estimate amounting to ₹ 45.93 lacs only for execution of the work by the Construction Cell of NIT, Hamirpur.	Work deferred till the completion of Applied Science Buildings.  <i>The BWC approved the proposal.</i>
51	21.6	Providing grills in the windows of E&CED Building	The BWC approved the estimate amounting to ₹ 6.36 lacs only.	Tendering work is in progress.  <i>The BWC directed to start the work.</i>
52	21.7	Providing partition in the faculty room-I & II in the Architecture Department.	The BWC approved the estimate amounting to ₹ 7.50 lacs only	Tendering work is in progress.  <i>The BWC dropped the item.</i>
53	21.8	Construction of Retaining wall and Hume pipe culvert and behind the Administrative Block	The BWC approved the estimate amounting to ₹ 11.09 lacs only	Tender will be called after rainy season.  <i>The BWC noted the action.</i>
54	21.9	Providing barrier free access in various buildings by providing ramps.( CSED, MED, Neelkanth Hostel, Girls Hostel & Library)	The BWC approved the estimate amounting to ₹ 11.82 lacs only	Tender being called.  <i>The BWC directed to start the work at the earliest.</i>
55	21.10	Providing badminton court in Ambika Girls Hostel and Dhauladhar Boys Hostel	The BWC approved the estimate amounting to ₹ 7.60 lacs only	Tendering work is in progress.  <i>The BWC directed to start the work at the earliest and complete the same before the start of academic session.</i>

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56	21.11	Providing Automatic Rescue Device in the passenger lift of Admin Block.	The BWC approved the estimate amounting to ₹ 2.09 lacs only.	Work completed item may be dropped <i>The BWC dropped the item.</i>
57	21.12	Repair and maintenance of various residential and non residential buildings, street light, sub-station in NIT Campus Hamirpur for the year 2015-16 (SH:- Supply of various electrical material)	The BWC approved the estimate amounting to ₹ 16.54 lacs only	Tendering work is in progress. <i>The BWC directed to start the work.</i>
58	21.13	Repair and maintenance of various Electrical distribution system (SH:- External and Internal Electrical works) for the year 2015-16	The BWC approved the estimate amounting to ₹ 25.74 lacs only.	Tendering work is in progress. <i>The BWC directed to start the work.</i>
59	21.14	Repair and maintenance of 11 KV HT Ring main system of NIT, Hamirpur.	The BWC approved the estimate amounting to ₹ 21.85 lacs only	Tendering work is in progress. <i>The BWC directed to start the work.</i>
60	21.15	Horticulture Development in the surrounding of Electronics Block. Chemical engineering Department and rear end of Administrative Block and Health Centre	The BWC approved the estimate amounting to ₹ 27.10 lacs only	Tendering work is in progress. <i>The BWC directed to start the work.</i>

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**PART-III**  
**NEW ITEMS**

<b>Item No.</b>	<b>Name of work</b>	<b>Description of proposal</b>
<b>22.3</b>	Construction of Overhead Water Tank Near Satapura Hostel	<p>The existing water tanks for the supply of water have not sufficient head to supply water through gravity to some of the buildings like the Satapura Hostel, Aravali Hostel, top floor of Mechanical Engineering Department and Architecture Department. In order to have sufficient head for the water supply to above buildings an overhead tank is necessary.</p> <p>Keeping in view the urgency and need of the work, the overhead tank of 1 lakh liter capacity an estimate amounting to ₹ 21.50 Lakh has been prepared based upon HPSR Norms by the Construction Cell, NIT Hamirpur and the same has been recommended by Campus Development Committee and further scrutinized and approved by the Technical Committee in its meeting held on 2<sup>nd</sup> July, 2015.</p> <p><i>After detailed deliberation, the BWC approved the estimate amounting to ₹ 21.50 Lakh only.</i></p>
<b>22.4</b>	Construction of footpath from Lecture hall complex to Himadari and Himgiri Boys Hostel.	<p>The footpath from Lecture Hall Complex to Himadari and Himgiri Boys Hostel is katcha one. The students face a lot of problems during rainy days as it becomes difficult to move on. This is the shortest route to these hostels and it passes through a nallah. The culvert on the Nallah has already been constructed but the path is still unpaved.</p> <p>It is therefore proposed to provide antiskid tiles paving on the path and side railing as per the site requirements for the safety of the students. Accordingly, the estimate amounting to ₹ 13.01 Lakh has prepared on DSR 2014 and the same has also been approved by the Technical Committee in its meeting held on 2<sup>nd</sup> July, 2015.</p> <p><i>After detailed deliberation, the BWC approved the above proposal and the estimate amounting to ₹ 13.01 Lakh only.</i></p>
<b>22.5</b>	Addition and alteration of Top Floor of Admin Block for the Department of Management Studies (Civil Work).	<p>The top floor of the Admin Block vacated by the Department of Electronics and Communication Engineering has been allotted to the Department of Management Studies. However, some addition and alterations are required in said the floor as per the requirements of the department.</p> <p>Accordingly, the estimate amounting to ₹ <b>19,38,021/-</b> has been prepared by the Construction Cell, NIT Hamirpur and the same has been scrutinized, checked &amp; approved by the</p>



		<p>Technical Committee in its meeting held on 12/5/2015.</p> <p><i>After detailed deliberation, the BWC approved the estimate amounting to ₹ 19,38,021.00 only.</i></p>
<b>22.6</b>	Addition and alteration of Top Floor of Admin Block for the Department of Management and studies (Elect Work)	<p>Addition and alteration has been proposed in the top floor of the Admn. Block as per the requirements of Department of Management Studies.</p> <p>The estimate amounting to ₹ <b>4, 74,564/-</b> for Electrical Works prepared by the Construction Cell has been approved by the Technical Committee vide letter No. NIT/HMR/CC/CB/TCM/2015-16/663-77 dated 24/6/2015.</p> <p><i>After detailed deliberation, the BWC approved the estimate amounting to ₹ 4, 74,564.00 only.</i></p>
<b>22.7</b>	Providing CCTV Cameras in Lecture Hall Complex	<p>The Dean (Academic) has desired that CCTV Cameras should be installed in the Lecture Halls and at the entrance of the Lecture Hall for proper monitoring of the students especially during examination. For the fair examination process, the proper surveillance is required.</p> <p>Accordingly, the work amounting to ₹ 13.46 Lakh has been proposed by the Construction Cell. The specifications and estimate has been vetted and checked by the HOD, Department of E &amp; CED and further approved by the Technical Committee in its meeting held on 2<sup>nd</sup> July, 2015.</p> <p><i>After detailed deliberation, the BWC approved the proposal and the estimate amounting to ₹ 13.64 Lakh only.</i></p>
<b>22.8</b>	Providing surveillance System at various locations in NIT, Campus.	<p>In order to have proper surveillance and monitoring of the campus to avoid any mischievous incidents in the campus, the CCTV cameras are required to be provided at various locations such as; Administrative Block, Library Building, Computer Centre, Canteen areas, and entry and exit of each department buildings. Accordingly, the work has been proposed for approval please.</p> <p><i>After detailed deliberation, the BWC approved the proposal.</i></p>

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22.9	Augmentation of Sewerage System of NIT Campus.	<p>The sewerage treatment plant is being augmented by the Department of I&amp;PH. The internal sewerage pipe system has been constructed about twenty years back. Due to the increase in the strength of students and faculty and subsequent enhancement in the infrastructure, the existing sewerage distribution system is not sufficient to cater to the increased load and very often the pipe lines get choked.</p> <p>Therefore, there is an urgent need to Augmentation of Sewerage System. The estimate prepared by the Construction Cell based upon HPSR-2009 amounting to ₹ 36.59 Lakh and has been checked and approved by the Technical Committee in its meeting held on 2<sup>nd</sup> July, 2015.</p> <p><i>The BWC approved the proposal and the estimate amounting to ₹ 36.59 Lakh only</i></p>
22.10	Repair and maintenance of 2 <sup>nd</sup> Floor of Admin Block. (SH: Painting and distempering and replacement of damaged flooring and ceiling).	<p>The Administrative Block Building is the oldest building of the Institute. In the 2<sup>nd</sup> floor Department of Electronics and Communications was established and now the same has been vacated due to the construction of new block of E&amp;CED. The Repair and maintenance of the said building portion is required. Old false ceiling, which is not in good condition, has to be replaced with metal ceiling. Old cement concrete flooring is to be replaced with vitrified tiles.</p> <p>Accordingly, the estimate amounting to ₹ <b>10,65,412/-</b> has been prepared by the Construction Cell and scrutinized &amp; approved by the Technical Committee vide letter No. NIT/HMR/CC/CB/TCM/2015-16/663-77 dated 24/6/2015 and the same is placed before the Committee for approval.</p> <p><i>The BWC approved the proposal and the estimate amounting to ₹ 10,65,412.00 only</i></p>
22.11	Renovation of power system lab (ground floor) of Electrical Engineering Department.	<p>Representation has been received from the head of the Electrical Engineering Department vide letter No. 105-06 dated 20/4/2015, regarding the renovation of power system at ground floor of the department. The present space in the lab is inadequate due to the increase in size of practical groups. The additional space in the labs can be</p>



		<p>created by dismantling the existing small rooms in the labs and also by some other additions and alterations. Accordingly, the estimate amounting to <b>₹ 4.36 lakh</b> has been prepared by the Construction Cell on DSR 2014 and the same has been approved by Technical Committee in its meeting held on 2<sup>nd</sup> July, 2015.</p> <p><i>The BWC approved the estimate amounting to ₹ 4.36 Lakh only</i></p>
<b>22.12</b>	Renovation of Toilets of Neelkanth Boys Hostel.	<p>The toilets in the Neelkanth Boys Hostel are not in good conditions. The water remains stagnated on toilet floor due to lack of proper slopes. There is also water seepage in almost all the toilets, which is damaging the walls and ceiling of the toilets. European water Closets have been provided in all the toilets and they are not in good hygienic conditions. P-traps in the mess of this hostel are also having leakage problems, which also need rectification.</p> <p>It is therefore proposed, to replace some EWCs with Orissa patter WCs, Clip-in Metal ceiling (Perforated) in toilet blocks, relaying of Kota stone flooring and plastering on damaged walls. The estimate amounting to ₹ 9.59 Lakh prepared on DSR 2014 by Construction Cell and also approved by the Technical Committee in its meeting held on 2<sup>nd</sup> July, 2015.</p> <p><i>The BWC approved the estimate amounting to ₹ 9.59 Lakh only.</i></p>
<b>22.13</b>	Repair and maintenance of Air conditioners in various buildings for year 2015-16	<p>Based upon the complaint received from various departments/ sections, there is an urgent need of repair/maintenance of air conditioners. Accordingly, the work amounting to ₹ 12.50 Lakh prepared on HPSR by Construction Cell and approved by the Technical Committee in its meeting held on 2<sup>nd</sup> July, 2015 and is placed before Committee for approval.</p> <p><i>The BWC approved the estimate amounting to ₹ 12.50 Lakh only.</i></p>
<b>22.14</b>	Replacement/repair ceiling fans in various buildings for year 2015-16.	<p>There are large numbers of ceiling fans provided in the hostels, offices and residential quarters. Regular maintenance in the form of rewinding and replacement of unrepeatable fans is required.</p>

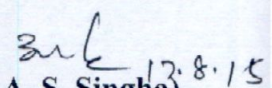


		<p>Accordingly, the work amounting to ₹ 7.25 lakh has been prepared on HPSR by Construction Cell and approved by the Technical Committee in its meeting held on 2<sup>nd</sup> July, 2015 and is placed for consideration.</p> <p><i>The BWC approved the estimate amounting to ₹ 7.25 Lakh only</i></p>
22.15	C/o Boys Hostel No. VIII (Mega Hostel) (A/A & E/S = ₹ 120.57 Crore)	<p>The FC and BOG has accorded its approval for the Construction of 3<sup>rd</sup> Block of the Mega Hostel in its meetings held on 27<sup>th</sup> July, 2014 with the condition that in no case the cost of this work should exceed estimated amount of ₹ 120.57 Crore already approved for the purpose.</p> <p>Keeping in view the facts that two blocks of Mega Hostel along with other peripheral infrastructure were constructed by M/s RITES Ltd at an approximate cost of ₹ 77.00 Crore and their less initiatives to rectify the shortcomings and defects in the work executed earlier and also failure to submit the Utilization Certificate (final bill) of the expenditure incurred so far, the matter was placed before the FC/BOG meetings held on 18.03.2015.</p> <p>After detailed deliberation, the FC/Board resolved vide Resolution No. FC/MIN/18/ 2014-12/05 and BOG/MIN/27/2015-03/08 that <i>prior to terminating the contract, final notice may be given to M/s RITES India Ltd as per clause of the contract/MoU signed between both the parties.</i> Accordingly, final notice has been issued to M/s RITES India Ltd. vide No. NIT/HMR/CC/CB/15/Rites/285-90 dt 18.05.2015. Despite this, M/s RITES India Limited has not yet submitted the final bill (UC) of the work done so far.</p> <p>It is therefore proposed that the remaining construction work of 3<sup>rd</sup> Block of Mega Hostel be got executed through the Construction Wing of the Institute, so that its completion is ensured within the approved estimated cost of ₹ 120.57 Crore as per the earlier decision of the FC/BOG dated 27.07.2014 vide Resolution No. BOG/25/2014-07/11. The drawing of the Block III and estimate amounting to ₹ 27.16 Crore as submitted by the Architectural Consultant is placed before BWC for approval.</p>



		<i>After detailed deliberation, the BWC approved the proposal, drawings and estimate amounting to ₹ 27.16 Crore only and directed to start the work immediately.</i>
<b>22.16</b>	Redesigning for capacity expansion of LIG & MIG Qtrs. in old residential complex at Housing Board Colony.	<p>Initially redesigning for capacity expansion of 12 Nos. Type-III and 24 Nos. Type-II houses were proposed in 20<sup>th</sup> BWC meeting, for which A/A &amp; E/S ₹ 398.44 Lakh and ₹ 756.36 Lakh respectively was approved for first Phase.</p> <p>Now, as per the Architectural Drawing redesigning of 66 Nos. Type-II quarters with parking at basement (<i>in place of existing 36 Nos. LIG Quarters</i>) and 36 Nos. Type-III quarters with parking at basement (<i>in place of 12 Nos. MIG quarters</i>) has been proposed, for which revised estimate amounting to ₹ 17.83 crore for Type-II and ₹ 14.25 crore for Type-III quarters has been prepared based upon CPWD norms. Both the estimates have been approved by the Technical Committee in its meeting held on 2<sup>nd</sup> July, 2015 and are placed before the BWC for consideration of approval.</p> <p><i>After detailed deliberation, the BWC approved the proposal for construction of new houses after the demolition of old houses and approved the proposal, drawings and estimate amounting to ₹ 17.83 Crore for T-II Qtrs. and ₹ 14.25 Crore for T-III qtrs. and start the work after completing the codal formalities.</i></p>

In view of the above, while approving the items the BWC advised that the works below ₹ 25.00 lakh shall be placed in BWC meeting for information only.

  
 (Prof. A. S. Singha) 12.8.15  
 Member Secretary  
 Building & Works Committee  
 NIT, Hamirpur (HP)