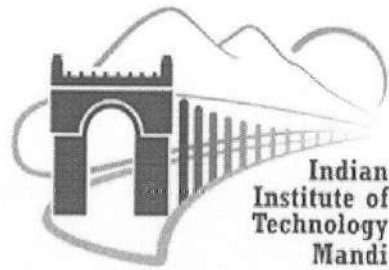


भारतीय प्रौद्योगिकी संस्थान मण्डी
कमांड- 175075, हिमाचल प्रदेश

INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND – 175075, HIMACHAL PRADESH



कार्य सूची
AGENDA

अभिशासक परिषद्
BOARD OF GOVERNORS

बैठक सं०	:	तीतीसवीं
MEETING NO.	:	THIRTY THIRD
स्थान	:	सभा कक्ष, सी. वी. रमन अतिथि गृह, आई. आई. टी. मण्डी
VENUE	:	CONFERENCE ROOM, C. V. RAMAN GUEST HOUSE, IIT MANDI
दिनांक	:	16 सितंबर 2021
DATE	:	16 th SEPTEMBER, 2021
समय	:	02:30 अपरान्ह
TIME	:	02:30 P.M.

**INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND, HIMACHAL PRADESH**



**33rd MEETING OF THE BOARD OF GOVERNORS
THURSDAY, 16th SEPTEMBER, 2021**

AGENDA

Item No.	Particulars	Page(s)
BoG-33.1.0	PROCEDURAL	
BoG-33.1.1	To confirm the minutes of the 32 nd meeting of the Board of Governors held on 31/03/2021.	1
BoG-33.1.2	To note Action Taken Report (ATR) on the minutes of previous meetings of the Board of Governors (BoG).	2-21
BoG-33.2.0	ROUTINE MATTERS	
BoG-33.2.1	To note the decisions / actions taken by the Chairperson, Board of Governors on the recommendations of the Director/designated Committee, on behalf of the Board of Governors.	22-23
BoG-33.2.2	To note other developments at the Institute.	23-26
BoG-33.3.0	MATTERS DISCUSSED / RECOMMENDED BY THE STATUTORY BODIES / COMMITTEES/FUNCTIONARIES	
BoG-33.3.1	To review the process for award of academic degrees and honors.	26-27
BoG-33.3.2	To consider revision of guidelines for the utilization of the CPDA.	27-28
BoG-33.3.3	To consider the budget estimates for the financial year 2021-22.	28-29
BoG-33.3.4	To consider the matter related to unwillingness to accept the Offer of Appointment as Associate Professor in respect of Dr. Manu V. Devadevan, AP, SHSS.	30
BoG-33.3.5	To consider the proposal for Enhancement of Power of various Functionaries of IIT Mandi for works (construction).	30-31
BoG-33.3.6	To consider allocation of Space to EWOK for installation of an Oil Distillation Unit at IIT Mandi campus.	31-32
BoG-33.3.7	To consider the proposal for construction of Boundary of the Institute.	33-34
BoG-33.3.8	To consider the proposal for construction of Building for Construction Material Laboratory (GF/FF) in LP-3 area of North campus.	35

Confidential

BoG-33.3.10

Additional agenda placed on the table with the permission of the Chairperson, if any.

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Item No.:
BoG-33.1.1

To confirm the minutes of the 32nd meeting of the Board of Governors held on 31/03/2021.

The minutes of 32nd meeting of the Board of Governors held on 31/03/2021 approved by the Chairperson, BoG were circulated to all Board members through email for comments. No comments have been received on the minutes.

The Board may consider to confirm the said minutes (enclosed as **Annexure-1; Page No. 37 to 46**).

Item No. BoG-33.1.2: To note Action Taken Report (ATR) on the minutes of previous meetings of the Board of Governors (BoG).

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
13.2.3	The construction of Academic block buildings and infrastructure package for phase-I North Campus. i) Academic and balance Institutional facilities buildings.	Approved in 13 th BoG Meeting held on 30.10.2015, amounting to Rs.2,48,53,25,724/-	A-11= Rs.42.67Cr. dated 14.12.2018 A-14 = Rs.42.32Cr. dated 14.12.2018	30.09.2019 30.09.2019	A 11- 100% A14 = 73% Truss erection and roof sheeting is in progress, internal and external plaster in progress, flooring and HVAC work in progress.	Completed November, 2021	Construction of Academic block buildings A9, A10, A11, A12, A13, A14, A16 and Village square buildings A5 Guest House, A6 Gym/Sports Complex, A7 Hospital and A8 Auditorium building was awarded to M/s Pratibha Industries Ltd. by NBCC for an amount of Rs. 268.28 Cr. on 07.05.2016 with a completion period of 22 months. Due to slow progress of work by the firm, these buildings were withdrawn from M/s Pratibha Industries Ltd. and awarded to other firms. Except A14 all other buildings are complete. A14 building is being constructed by M/s Ishwar Singh & Associate for an amount of Rs. 40.51 Cr. During last year work could not progress at desired pace

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
							because of COVID-19 situation. Work is now progressing and likely to be completed by November, 2021 for A-14.
	ii) Electrical work		21.01.2016	21.01.2017	99% Completed works. ESS-1: Completed. ESS-2: Work completed including installation of equipments. ESS-3: Completed ESS-4: Work completed including installation of equipments. Laying of cable from receiving sub-station up to academic building A-9 for supply to South Campus is completed. In Progress	November, 2021	Work was awarded to M/s Ishwar Singh & Associates for an amount of Rs. 12.42 Cr. on 21.01.2016 with completion period of 12 Months i.e. 21.01.2017. Work of laying of cabling to 1 Nos under construction Academic block A14 is pending and balance work has been completed.

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
					Work of laying of cabling to 1 Nos. under construction Academic block A14 is pending. Balance work has been completed.		
	iii) Road & other civil infrastructure work		06.02.2019	15.08.2019	99% ROAD work completed. In progress Sewer connection to under construction building A-14 along with water supply connection & firefighting work is pending rest of work stands completed.	November, 2021	Balance work of sewer line, road, storm water, drainage & firefighting was awarded to M/s Ishwar Singh & Associate on 06.02.2019 with completion period of 6 months i.e. work was to be completed 15 th Aug. 2019. Latest position of work is: 1. Road work completed. 2. Sewer line work completed except connection of sewer line to A14 Academic building which shall be taken up as and when the building is completed likely by November, 2021. 3. Fire fighting work w.r.t. A-14 shall be taken up as and when the building is completed likely by November, 2021.

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
15.2.2	Fire Fighting system in 50 buildings: Hostel block -19 (G+2), Faculty Housing - 26 (G+1), Dining Block-2 (S/S), Faculty Club House-1 (S/S) and Servant Quarters-2 (G+2) at North campus.	Approved in 15 th BoG Meeting held on 22.08.2016	28.12.2020.	20.01.2021	98%	Except for one Hostel block B-11 which shall be likely to be completed by October, 2021.	Work was awarded to M/s Murli Elect. Store by CPWD for an amount of Rs. 1.59 Cr. on 16.09.2016 with completion period of 10 Months. Balance work of Firefighting work was awarded to M/s M.I. Enterprises on 28.12.2020 with completion period of 20 days i.e. 20.01.2021.
15.2.5	Water supply scheme of IIT Mandi at Kamand.	Approved in 15 th BoG Meeting held on 22.08.2016 Revised approval amounting to Rs.3,76,11,802/- has been accorded in 26 th BoG meeting held on 30.08.2019 vide item no.26.2.8	29.09.2017	28.09.2018	95% completed, Testing of automation system in progress.	31.10.2021	Scheme is functional w.e.f. Feb., 2020. Testing of automation is yet to be commenced.
20.2.4	The selection of Construction Agency for carrying out construction work of phase 1x i.e. academic building (area 20,000 sqm) in land parcel-3, faculty /staff housing (15,500 sqm.) in land	Approved in 20 th BoG Meeting held on 16.02.2018					

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
	parcel -4 or land parcel -6 and boys/girls hostel & dining block (12,500 sqm) in land parcel -6 of IIT Mandi at Kamand. 1. C/O Academic buildings in LP-3 North Campus		28.11.2018	07.03.2020	100%	A17= Completed. A18= Completed. A19= Completed.	Work was awarded to M/s Classic Engineers for an amount of Rs. 98.18 Cr. with time of completion as 15 months i.e. 07.03.2020. Initial delay was due to construction of retaining wall, as road leading to village was passing nearby which was required to be protected thereafter building works started and slow progress of work by firm. Last year much of the progress couldn't be achieved because of COVID-19 situation. Now work stands completed.
20.2.5	i) Augmentation of existing 1x16/20 MVA, 132/33 kV Power Transformer to 1x25/31.5 MVA at 132/66/33kV Sub-Station Bijni along with	Approved in 20 th BoG Meeting held on 16 th Feb. 2018, amounting to Rs.489 Lakhs	28.02.2018		i) Work of power transformer (Three phase) 132kV, 25/31.5 MVA along with online de-hydration	October, 2021	Funds of Rs. 489 lakhs were deposited with HPSEBL on 28.02.2018, out of which Rs. 463 lakhs stands utilized by HPSEBL. Only erection work of 33kV outgoing side and control cabling is pending,

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
	33 kV feeder bay to meet with the load of IIT Mandi at Kamand amounting to Rs.489 Lakhs.	(Item No. 20.2.5)			plant, 33kV VCB Circuit Breaker, 33 kV Feeder Bay Control and Relay panel, 33kV Bus Coupler Control and Relay panel, 33 kV Isolator with Earth Blade, 33 kV Isolator without Earth Blade, 33 kV Multi core Multi Ratio Current Transformers, 33 kV Lightning Arrestor, 220V DC Distribution Board, 132 kV SF-6 Gas Circuit Breaker, 132 kV Multi Core Multi Ratio Current Transformer, 132 kV Control and Relay		procurement of cable is in progress & work is likely to be completed by October, 2021.

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
	ii) To provide supply of power (SOP to IIT Mandi North Campus at Kamand in Elect. Sub-Division, HPSEBL, Kataula under Electrical Division HPSEBL, Mandi amounting to Rs.576.549 Lakhs.	Approved in 20 th BoG Meeting held on 16 th Feb. 2018, amounting to Rs.546 Lakhs (Item No. 20.2.5)		Tender for dedicated line from Pandoh to Nandli Sub-Station awarded during Sept, 2020 with completion period of 1 year.	Panel for Transformer stands completed. In Progress Erection of 33kV outgoing side and control cabling is in progress. ii) Work of 33 kV Switchgear and allied equipments with two no. incomer and two no. outgoing feeders, Indoor Equipments, Telecommunication Facilities, 33 kV Super Structure & Bus bar, Earthing, Control and LT Power Cables, Civil Works and Providing Double circuit	October, 2021	For Work at Sr. No. ii) an amount of Rs. 546 lakhs were deposited with HPSEBL on dated 28.02.2018. Dedicated H.T. line work which was earlier from Bijni Sub-Station, now is being done from Pandoh to Nandli Sub-Station. Work stands awarded on 21.09.2020 with completion period of one year. Work is likely to be completed by October, 2021. Present progress is 70%. Regular follow up is being done by IIT Mandi, recently on dated 12.08.2021 Dean (I&S), SE, AE had meeting with Chief Engineer HPSEBL

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
					<p>HT line on double pole structure from 33/22 kV (nandli) kataula to 33/11kV substation IIT North campus salgi under ESD kataula.(1.9 km) stands completed</p> <p>In Progress</p> <p>Work of Providing Double circuit HT line on double pole structure from Pandoh Sub-Station to Nandli is in progress and work was awarded to M/s Mahesh Kumar Co. Mandi on dated 21.09.2020 with completion</p>		Mandi, they have assured to complete the work by Oct., 2021.

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
					period of 1 year for an amount of Rs. 1,80,68,000/-		
22.2.1	<p>The selection of agency for Project Management Consultancy (PMC) Services for Construction & development of Student Hostels, Dining Hall, Faculty Housing in Land Parcel 6 (area 19517 sqm) and Faculty Housing in Land Parcel 4 (area 6924 sqm) of IIT Mandi at Kamand amongst PSUs as per GFR 2017 Rule 133(3)</p> <p>1. C/o Faculty housing in LP-4 South Campus.</p>	Approved in 22 nd BoG Meeting held on 7 th Sept. 2018	18.02.2019	27.02.2020	<p>91%</p> <p>(C 41 Housing Block): 100%</p> <p>(C 42 Housing Block)- 100%</p> <p>(C 43 Housing Block): Structure: work completed. Roof truss erection completed. Roof sheeting is completed. Block masonry completed .Internal plaster completed and external plaster 90% completed. Flooring work in progress.</p>	<p>C41= Work Completed</p> <p>C42= Work Completed</p> <p>C43= September, 2021</p>	<p>The work was awarded to M/s Kuldeep Kumar Contractor for an amount of Rs. 27.94 Cr. on 18.02.2019 with time of completion as 12 months i.e. 27.02.2020.</p> <p>Delay was due to:</p> <ol style="list-style-type: none"> 1)Delay in shifting of electrical cable. 2)Firstly R/wall was constructed in order to stabilize hilly slope thereafter foundation work started. 3)Re-designing of C43 block due to site constraints. 4)Slow progress of work by firm. <p>Last year much of the progress couldn't be achieved because of COVID-19 situation. Now work is progressing and likely to be completed as per date given by NBCC.</p>

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
					Retaining wall Work Completed.		
	2. C/o Student Hostels, Dining hall, Faculty Housing in Land Parcel-6 at South Campus	Approved in 22 nd BoG Meeting held on 7 th Sept. 2018	30.05.2019	09.09.2020	68% B8 Hostel Block: Finishing work in progress. Like final painting, fixing of cupboards, Sanitary fixtures and electrical fixtures. B9 Hostel Block: Structure completed, truss work in progress, plaster completed, plumbing work in progress. Dining block – Structure Completed.	B8= September, 2021 B9= December, 2021 Dining block = September, 2021	The work was awarded to M/s. Rajender Mittal construction company for an amount of Rs. 72.17 Cr. on 30.05.2019 with time of completion as 15 months i.e. 09.09.2020. Initial delay was due to construction of retaining wall, as road leading to village was passing nearby which was required to be protected thereafter building works started. Last year much of the progress couldn't be achieved because of COVID-19 situation. Now work is progressing and likely to be completed as per date given by NBCC.

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
					<p>Truss erection completion, roof sheeting work in progress, final painting in progress.</p> <p>C8 Housing Block: Structure work completed, Roof sheeting work completed, internal plaster completed, Kota flooring and painting in progress.</p> <p>C9 Housing Block: Structure work completed, Roof sheeting work completed, internal plaster completed, Kota flooring and painting in progress.</p>	<p>C8= October, 2021</p> <p>C9= October, 2021</p>	

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
22.2.2	The development of sports facilities in North Campus.	Approved in 22 nd BoG Meeting held on 7 th Sept. 2018, amounting to Rs.2,42,53,483/- (Item No. 22.2.2)	Rs.2,36,71,325 dated 24.06.2019	02.04.2020	95%	20.09.2021	<p>The work was awarded to M/s Suket construction Co. Pvt. Ltd. on 24.06.2019 with a completion period of 270 days. The work was to be completed by 02.04.2020. Work is likely to be completed by 20.09.2021.</p> <p>Work held up due to lock down w.e.f. 24.03.2020 due to COVID-19 pandemic and was progressing at slow rate because of leaving the migrant workers & slow progress in procuring the material by contractor as due to COVID-19 production was also slow down & procuring of material was taking time.</p>
22.2.3	The construction of Pavilion in South Campus of IIT Mandi.	Approved in 22 nd BoG Meeting held on 7 th Sept. 2018, amounting to Rs.1,48,50,606/- (Item No. 22.2.3)	Rs.1,43,22,064 dated 19.09.2019	02.10.2020	100%	Work Completed in June, 2021	<p>The work was awarded to Sh. Prem Singh on 19.09.2019 with completion period of 365 days. Work stands completed.</p> <p>Reason for delay was due to COVID-19 pandemic & time taken for procuring material by construction.</p>
22.2.4	To approve Construction of pathway passing	Approved in 22 nd BoG Meeting held	Rs.1,36,79,550 dated 28.05.2019	07.12.2019	95%	October, 2021	The work was awarded to Sh. Prem Singh Contractor on

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
	nearby D-12 upto D-10, B-24 and retaining walls	on 07 th Sept. 2018, amounting to Rs.1,54,61,563/- (Item No. 22.2.4)					28.05.2019 with a completion period of 180 days. 95% work stands completed. Remaining 5 % work is on hold as the pathway was located between B8 & B11 block hostel blocks being constructed by CPWD, Shall be completed after completion of Hostel Block (B-11) likely by October, 2021.
26.2.7	Construction of multilevel car parking in front side of ST-01 & ST-02 at North Campus IIT Mandi.	Approved in 26 th BoG Meeting held on 30 th August, 2019, amounting to Rs.3,50,33,504/- (Item No.26.2.7)	Rs.2,80,80,008 dated 19.02.2020	31.08.2020	100%	Work completed on August, 2021	The work was awarded to M/s Rajendra Mittal Construction Co. Pvt. on 19.02.2020 with a completion period of 180 days. Work stands completed on dated 09.08.2021. Work held up due to lock down w.e.f. 24.03.2020 due to COVID-19 pandemic and was progressing at slow rate because of leaving the migrant workers & slow progress in procuring the material by contractor as due to COVID-19 production was also slow down & procuring of material was taking time.

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
29.2.1	To consider the proposal for the construction of a Dining hall cum Student activity centre near S-11 building in North Campus.	Approved in 29 th BoG Meeting held on 23 rd June, 2020, amounting to Rs.12,99,01,382 (Item No.29.2.1)	Rs.9,56,73,034 dated 29.12.2020	28.12.2021	17%	31.01.2022	Work stands awarded to M/s Kuldeep Contractor with completion period of 12 months. Date of completion as per agreement is Jan., 2022. Present progress is 17%.
29.2.3	Consideration for construction of a double lane bridge connecting North Campus from Ghoda Farm on Kataula Khad and Cycle Track connecting North and South Campus. a) Construction of a double lane bridge connecting North Campus from Ghoda Farm on Kataula Khad. b) Construction of Cycle Track Connecting North and South Campus.	Approved in 29 th BoG Meeting held on 23 rd June, 2020, amounting to Rs.20,31,01,900/- Approved in 29 th BoG Meeting held on 23 rd June, 2020, amounting to Rs 9,16,21,989/- (Item No.29.2.3)	----	----	----	----	BoG in its 29 th meeting held on 23 rd June, 2020 has approved the work for an amount of Rs.20,31,01,900/- for bridge work to be executed through NBCC and Rs.9,16,21,989/- for Cycle path to be executed through Construction Wing of IIT Mandi. For the bridge, at the pt. of origin & a portion of the Kautala Khad falls under forest land, case for diversion of forest land is being prepared. In the case of Cycle track, final approval from Ministry of Environment Delhi has been received, however in Himachal Pradesh there is a ban on transfer of forest land by Hon'ble Supreme Court. The case is being pursued

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
							<p>with State Govt. & meeting regarding same was also held with the Chief Secretary H. P. regarding expediting the matter to be taken with Hon'ble Supreme Court. Case wise permission is being granted by Hon'ble Supreme Court</p> <p>Now Hon'ble Supreme court has granted the permission for transfer of land to State Govt. and case has already been taken up with state Government. Letter to concerned DFO has been sent for transfer of land and land shall likely to be transferred within a month time.</p> <p>Committee has already been formed for tendering and finalization of tender and tender document stands submitted to Committee for approval and further floating tender.</p>
29.2.5	To consider proposal for Diversion of public road passing through IIT Mandi	Approved by BoG in its 29 th BoG	----	----	----	----	Alignment as finalized sent to HPPWD for the preparation of detailed Project Report.

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
	Campus (additional item by circulation)	meeting held on 23.06.2020.					
30.2.1	To consider the proposal of Govt. of Himachal Pradesh for acquiring the forest land for the purpose of Research Park and Research Science Park (Science and Technology Outreach Park). A. Acquisition of land for the purpose of Research Park. B. Acquisition of land for Research Science Park (Science and Technology Outreach Park).	Approved by BoG in its 30 th BoG Meeting held on 27.08.2020.	----	----	----	----	Data as required for uploading on forest site has been sent to Principal ITI Govt. of H.P. Mandi who is the Nodal Officer for acquisition of land.
31.2.3	To consider the proposal for interior work of two classrooms including Audio and Visual system in A-18 Academic building at North Campus.	Approved in 31 st BoG Meeting held on 20 th Nov, 2020, amounting to Rs.4,69,00,638/- (Item No.31.2.3)	Rs.3,64,55,746 dated 21.01.2021	30.04.2021	95%	September, 2021	Work awarded to M/s Sahai Exclusive on 21.01.2021 for an amount of Rs.3,64,55,746/-. A18 classroom work shall be completed by 30 th Sept., 2021. Delay was due to COVID-19 Pandemic.

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
32.2.1	To consider the Ordinances and Regulations for Master of Arts programme.	Approved by the BoG in its 32 nd Meeting held on 31 st March, 2021.	----	----	----	----	Notified and Implemented.
32.2.2	To consider addendum to the Medals and Prizes list for 8 th Convocation.	Approved by the BoG in its 32 nd Meeting held on 31 st March, 2021.	----	----	----	----	Noted.
32.2.3	To consider the guidelines for appointments of Honorary/ Visiting/ Adjunct/ Distinguished/ Emeritus/ Joint Faculty Members.	Approved by the BoG in its 32 nd Meeting held on 31 st March, 2021.	----	----	----	----	Notified and Implemented.
32.2.4	To report the discrepancy in the terms and conditions of appointment of Dr. Bhaskar Mondal, Assistant Professor, School of Basic Sciences.	Approved by the BoG in its 32 nd Meeting held on 31 st March, 2021.	----	----	----	----	Implemented.

Item No.	Name of work	Decision/ observation of Board	Awarded Amount and Date of Award/ Release of Funds	Date of Completion as per Agreement	Present Status	Likely date of Completion	Remarks
32.2.5	To consider the proposal for creation of academic spaces for Catalyst (business incubator of IIT Mandi) and Technology Innovation Hub (TIH i.e. a project of Rs.110 Crore) by conversion of parking being constructed.	Approved in 32 nd BoG Meeting amounting to Rs.3,52,84,042/- held on 31 st March, 2021 (Item No.32.2.5)	----	----	----	----	Because of non-availability of funds work could not be started. However now funds of Rs.1.59 Cr. have been made available under OH-35 and funding from Catalyst & TIH. Tender shall be floated by 6 th Sept., 2021.
32.2.6	To consider the proposal for enhancement of power of various functionaries of IIT Mandi for works (construction)	In the 32 nd BoG Meeting The Board deferred the item on the recommendations of the Finance Committee. (Item No.32.2.6)	----	----	----	----	Being put up in this BoG meeting.
32.2.7	To consider the proposal of creating infrastructure for setting up of a Supercomputing facility at IIT Mandi.	Approved in 32 nd BoG Meeting held on 31 st March, 2021 (Item No.32.2.7)	----	----	----	----	Funds now have been made available amounting to Rs.478.28 lakhs for creating Infrastructure. After vetting from CDAC D-NIT amounting to Rs.1,20,70,417/- has been approved and tender shall be floated by 6 th Sept., 2021 for work which shall be carried out by Construction Division IIT Mandi. CDAC is finalizing the tender document for work which shall be carried out by CDAC Pune.

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<p>Confidential</p>							

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Confidential							

Item No.: To note the decisions / actions taken by the Chairperson, Board of Governors on the recommendations of the Director/designated Committee, on behalf of the Board of Governors:

On behalf of the Board of Governors, the Chairperson, Board of Governors has approved the following:

Recommendation of the Standing Faculty Selection Committee /Selection Committee Meetings for appointment on Teaching Positions (Faculty):

S. No.	Name of the Post	School	Pay Level / Consolidated Emoluments	Selection Process held on	Standing Faculty Selection Committee (SFSC)/ Selection Committee Recommendations
1.	Visiting Professor	School of Engineering	Rs. 1,85,000/- per month	20.05.2021	Extension of contract appointment of Prof. Ajit Annachhatre for a period of one year.
2.	Adjunct Faculty	School of Computing and Electrical Engineering	Rs.4,500/- per diem during his visits to IIT Mandi	31.05.2021	Dr. Kailash N. Srivastava for a period of two years initially.
3.	Adjunct Professor	School of Engineering	Rs.5,000/- per diem	15.06.2021	Extension of contract appointment of Prof. Ing. Balthasar Novak for a period of two years.
4.	Professor	School of Computing and Electrical Engineering	Pay as per rules	02.07.2021	<ul style="list-style-type: none"> • Dr. Bharat Singh Rajpurohit • Dr. Satinder Kumar Sharma
5.	Associate Professor	School of Engineering	Pay as per rules	09.07.2021	<ul style="list-style-type: none"> • Dr. Jaspreet Kaur Randhawa • Dr. Rajesh Ghosh
6.	Professor	School of Engineering	Pay as per rules	20.07.2021	<ul style="list-style-type: none"> • Dr. Rahul Vaish • Dr. Rajeev Kumar
7.	Associate Professor	School of Basic Sciences	Pay as per rules	22.07.2021 & 23.07.2021	<ul style="list-style-type: none"> • Dr. Sarita Azad • Dr. Prasanth P. Jose • Dr. Pradeep Kumar • Dr. Amit Jaiswal • Dr. Amit Prasad • Dr. Rajanish Giri
8.	Associate Professor	School of Humanities and Social Sciences	Pay as per rules	06.08.2021	<ul style="list-style-type: none"> • Dr. Ramna Devi Thakur • Dr. Puran Singh
9.	Associate Professor	School of Computing and Electrical Engineering	Pay as per rules	06.08.2021	<ul style="list-style-type: none"> • Dr. Satyajitsinh A. Thakor • Dr. Tushar Jain
10.	Associate Professor	School of Engineering	Pay as per rules	09.08.2021	<ul style="list-style-type: none"> • Dr. Deepak Swami
11.	Associate Professor	School of Humanities and Social Sciences	Pay as per rules	09.08.2021	<ul style="list-style-type: none"> • Dr. Manu V. Devadevan • Dr. Rajeshwari Dutt

Recommendation of the Selection Committee Meetings for appointment on Non-teaching Positions:

S. No.	Name of the Post	Pay Level	Selection Process held on	Selection Committee Recommendations
1.	Deputy Registrar	12 (pay as per rules)	05.04.2021	<ul style="list-style-type: none"> • Mr. Yogesh Sonu Patil • Mr. Vinod Malik • Mr. Suresh Kumar Rohilla
2.	Assistant Registrar	10 (pay as per rules)	05.04.2021	<ul style="list-style-type: none"> • Mr. Anuj Kumar Dubey
3.	Technical Officer	10	24.04.2021	None found suitable.
4.	Project Engineer & Estate Officer (UR-01)	11	24.04.2021	<ul style="list-style-type: none"> • Mr. Yadvinder- Minimum Pay + two advance increments. • Mr. Pratik Kumar (wait list-1) - Pay as per rules.
5.	Medical Officer	10	05.05.2021	None found suitable.

Recommendation of the Director regarding other items:

1	Appointment of Prof. Rahul Vaish as Dean (Academics) for a period of one year w.e.f. 20.04.2021.
2	Extension of tenure of the following Deans for a period of one year w.e.f. 26.08.2021: <ul style="list-style-type: none"> • Dean (F&A) – Dr. Vishal Singh Chauhan, Associate Professor, School of Engineering. • Dean (SRIC & IR) – Dr. Venkata Krishnan, Associate Professor, School of Basic Sciences. • Dean (Students) – Dr. Manoj Thakur, Associate Professor, School of Basic Sciences.
3	Subsequent submission of Separate Audited Report (SAR)/Audited Final Accounts of the Institute for the F.Y. 2019-20 to the Ministry of Education, Government of India.
4	Submission of Final Accounts of the Institute for the F.Y. 2020-21 to the CAG of India.

Item No.: To note other developments at the Institute.

BoG-33.2.2

(i) To report the instruction of MoE to implement Central Educational Institutional (Reservation in Teacher's Cadre) Act, 2019 and maintenance of Rosters in IITs.

The Ministry of Education has been instructing all IITs to implement Central Educational Institutional (Reservation in Teacher's Cadre) Act, 2019. The MoE vide letter no. 32-20/2019-TS.I dated November 18, 2019 (**Annexure-2; Page No. 47 to 50**) has inter alia ask to implement reservation in Teacher's Cadre on sanctioned strength regardless of branch of study or faculty.

The Ministry vide their letter no. 32-20/2019-TS-I (Pt.I) dated August 13, 2021 (**Annexure-3; Page No. 51**) has further asked to follow Central Educational Institutional (Reservation in Teacher's Cadre) Act, 2019 in letter and spirit.

The Secretary, HE, MoE vide DO letter No.33-2/2021-TS-III (Pt.I) dated August 24, 2021 (**Annexure-4; Page No. 52**) has instructed all IITs to fill the backlog vacancies in SC, ST, OBC

and EWS category in a mission mode within a period of one year starting from 05.09.2021 and to:

1. Include a separate chapter in the annual reports,
2. Include an agenda item in every FC/BoG meeting, and
3. Submit a monthly report to Secretary (HE) on the status of action taken.

(ii) 31st Meeting of the Senate held on 10/06/2021.

The 31st Senate Meeting of the Institute was held on 10/06/2021 at Kamand Campus of IIT Mandi. The minutes of the meeting are enclosed as **Annexure-5; Page No. 53 to 62.**

(iii) 28th meeting of the Finance Committee held on 31/03/2021.

The 28th Finance Committee meeting of the Institute was held on 31/03/2021 at IIT Mandi. The minutes of the meeting are enclosed as **Annexure-6; Page No. 63 to 67.**

(iv) 33rd meeting of the Building and Works Committee held on 19/03/2021.

The 33rd Building and Works Committee meeting of the Institute was held on 19/03/2021 at IIT Mandi. The minutes of the meeting are enclosed as **Annexure-7; Page No. 68 to 93.**

(v) Updates from Internal Complaints Committee (ICC).

No case has been reported to the Internal Complaints Committee (ICC) after the last update to the BoG on 31st March, 2021.

Following new Faculty/Staff members have joined the Institute:

S. No.	Name	Designation	School/Department/Section	Date of Joining	Last Reference
1	Sh. Yadvinder	Project Engineer & Estate Officer	Construction & Maintenance Wing	01.09.2021	HCL Group, Noida
2	Prof. Bharat S. Rajpurohit	Professor	School of Computing and Electrical Engineering	18.08.2021	IIT Mandi
3	Prof. Satinder K. Sharma	Professor	School of Computing and Electrical Engineering	18.08.2021	IIT Mandi
4	Prof. Rahul Vaish	Professor	School of Engineering	18.08.2021	IIT Mandi
5	Prof. Rajeev Kumar	Professor	School of Engineering	18.08.2021	IIT Mandi
6	Dr. Jaspreet Kaur Randhawa	Associate Professor	School of Engineering	18.08.2021	IIT Mandi

7	Dr. Rajesh Ghosh	Associate Professor	School of Engineering	18.08.2021	IIT Mandi
8	Dr. Deepak Swami	Associate Professor	School of Engineering	18.08.2021	IIT Mandi
9	Dr. Sarita Azad	Associate Professor	School of Basic Sciences	18.08.2021	IIT Mandi
10	Dr. Prasanth P. Jose	Associate Professor	School of Basic Sciences	18.08.2021	IIT Mandi
11	Dr. Pradeep Kumar	Associate Professor	School of Basic Sciences	18.08.2021	IIT Mandi
12	Dr. Amit Prasad	Associate Professor	School of Basic Sciences	18.08.2021	IIT Mandi
13	Dr. Amit Jaiswal	Associate Professor	School of Basic Sciences	18.08.2021	IIT Mandi
14	Dr. Rajanish Giri	Associate Professor	School of Basic Sciences	18.08.2021	IIT Mandi
15	Dr. Tushar Jain	Associate Professor	School of Computing and Electrical Engineering	18.08.2021	IIT Mandi
16	Dr. Satyajitsinh A. Thakor	Associate Professor	School of Computing and Electrical Engineering	18.08.2021	IIT Mandi
17	Dr. Ramna D. Thakur	Associate Professor	School of Humanities & Social Sciences	18.08.2021	IIT Mandi
18	Dr. Puran Singh	Associate Professor	School of Humanities & Social Sciences	18.08.2021	IIT Mandi
19	Dr. Rajeshwari Dutt	Associate Professor	School of Humanities & Social Sciences	18.08.2021	IIT Mandi
20	Sh. Arvind Kumar Upadhyay	Assistant Engineer (Horticulture) (On contract)	Construction & Maintenance Wing	11.08.2021	CRSU, Jind
21	Dr. Parul Thakur	Female Medical Officer (GDMO) (On contract)	Medical Unit	22.07.2021	HP, Govt.
22	Sh. Vinod Malik	Deputy Registrar	Finance & Accounts	22.06.2021	IIT Kanpur
23	Sh. Suresh Rohilla	Deputy Registrar	Administration and S&P	09.04.2021	IIT Mandi
24	Sh. Anuj Kumar Dubey	Assistant Registrar	Audit & Legal	09.04.2021	IIT Mandi
25	Sh. Naveen Kumar SK	Assistant Engineer (Electrical)	Construction & Maintenance Wing	09.04.2021	L&T Hydrocarbon Engineering
26	Ms. Bhavneshwari Devi	Staff Nurse	Medical Unit	05.04.2021	IIT Mandi
27	Prof. Prem Felix Siril	Professor	School of Basic Sciences	24.12.2020	IIT Mandi

28	Prof. Subrata Ghosh	Professor	School of Basic Sciences	24.12.2020	IIT Mandi
29	Prof. Suman Kalyan Pal	Professor	School of Basic Sciences	24.12.2020	IIT Mandi
30	Prof. Pradeep C. Parameswaran	Professor	School of Basic Sciences	24.12.2020	IIT Mandi
31	Prof. Chayan K. Nandi	Professor	School of Basic Sciences	24.12.2020	IIT Mandi

The following Faculty/Staff members ceased to be in service after the last BoG meeting till date:

S. No.	Name	Designation	School/Department/Section	Date of Resignation/ Completion of Tenure
1	Dr. Astrid Kiehn	Visiting Associate Professor	School of Computing and Electrical Engineering	30.06.2021
2	Dr. Anil K. Sao	Associate Professor	School of Computing and Electrical Engineering	25.06.2021
3	Prof. B. D. Chaudhary	Emeritus Professor	School of Computing and Electrical Engineering	19.03.2021
4	Mr. Gokul S.	Teaching Fellow	School of Humanities & Social Sciences	17.03.2021

Item No.: To review the process for award of academic degrees and honors.
BoG-33.3.1

IIT Mandi had initially adopted the Statutes of IIT Roorkee whereby conferment or grant of degrees, diplomas and other academic distinctions or titles is to be done as per clause 5 (2) (c) of the Statutes of IIT Roorkee. However, on 31.07.2017, the Statutes of IIT Mandi were notified whereby the provision in this regard is different as shown in the table below:

IIT Roorkee (Statutes)	IIT Mandi (Statutes)
Senate:	Other members, power and duties etc. of Senate:
Clause: 5 (2) (c) – "Declare the results of the examinations or to appoint Committees or officers to do so and to make recommendations to the Board regarding conferment or grant of degrees, diplomas and other academic distinctions or titles".	Clause: 5 (2) (b) – "It shall set the criteria for the award of academic degree and honors and approve each individual award."

Till last year, IIT Mandi has followed the process prescribed by the Statutes of IIT Roorkee. Since as per the Statutes of IIT Mandi, the Senate is empowered to approve each individual award, there is a need to review the current process in this regard.

Accordingly, the item is placed before the Board for consideration.

Item No.: **To consider revision of guidelines for the utilization of the CPDA.**

BoG-33.3.2

IIT Mandi implemented the Cumulative Professional Development Allowance in accordance with MHRD (now MoE) letter No. 23-1/2008-TS.II dated 18.08.2009 (**Annexure-8; Page No. 94 to 99**) with the approval of the Chairman Board of Governors. Further, the Board of Governors approved to carry forward the unutilized CPDA for one block only notified vide Office Memorandum No. IITMandi/RO-01/2019/5267-69 dated 25.07.2019 (attached as **Annexure-9; Page No. 100**).

To facilitate efficient and fruitful utilization the following consolidated revised guidelines are proposed for use of CPDA for professional development of the faculty:

1. Membership of Professional Societies, not more than three at a time (including one life time).
2. Conference/Field trips.
3. Books and stationery: Books costing Rs.7500/- or above will be entered in the departmental inventory and may be allowed to be retained by the faculty members concerned at 5% purchase value. Books costing less than Rs.7500/- need not be entered in the departmental inventory and the faculty member concerned need not pay anything to retain such books.
4. Software/Computer consumable/Computer peripherals/Internet/Lab equipment/Lab consumables/Lab usage charges.
5. Any kind of publication/patent charges/subscription of journals/purchase of a journal paper.
6. Engagement of temporary manpower such as interns/project staff on short-term basis (up to a maximum period of three months only) and payment of honorarium/remuneration and travel expenses on the recommendation of the faculty member.
7. Hosting of visitors for academic purpose at IIT Mandi with local hospitality. Local hospitality may be restricted to local travel and accommodation (boarding & lodging expenses only). It does not include any honorarium and any other payment.

8. Fee for short-term courses or training programs for faculty members and their research scholars, including online courses and programs as recommended by the Faculty members.
9. Faculty members may also use the CPDA to support travel of a coauthor to a conference in India/abroad for jointly authored papers only. Advance, if required, would be drawn and settled by the faculty member within one month of completion of inward journey. In case of failure to settle the advance within one month of completion of inward journey, the advance paid will be recovered from the salary of the faculty member.
10. Faculty members availing of PDA for attending International Conference abroad during vacations will be allowed to avail leave of the kind due. There will be no restriction on prefixing or suffixing the conference period either before the vacation or after the vacation.
11. Faculty members on long leave of any kind exceeding two months will not be entitled for CPDA. However, they will be entitled for CPDA on a pro-rata basis for the period of stay at the Institute in the financial year.
12. For faculty members joining the Institute in the middle of a year, the amount of CPDA credit for that financial year will be calculated on a pro-rata basis (for completed months) of the Financial Year. The block for them will be same, as for others.
13. If the requirement of amount exceeds Rs. 1.00 lakh in the present or next financial year (as the case may be), the Chairperson of School may approve the additional PDA based on justification and availability of funds.
14. Unutilized CPDA of one block may be carried forward to next block. However, unutilized CPDA cannot be further carried forward beyond one block.

The block of three years starts from 1st April and automatically comes to end on completion of three years. The current three year period is from 1st April 2019 to 31st March 2022.

The Finance Committee in it's 29th meeting to be held on 16.09.2021 is likely to consider the above proposal and recommendations of the Finance Committee would be placed on table before the Board.

Item No.: To consider the budget estimates for the financial year 2021-22.
BoG-33.3.3

The Institute has submitted the budget estimates in prescribed format for the financial year 2021-22 to Ministry of Education (MoE) on 22.03.2021. Against the budget requirements, the MoE has considered and made budget allocation vide letter no. 27-02/2021-TS-I dated 12.04.2021 (**Annexure-10; Page No. 101**) under "support to IITs" scheme for the financial year 2021-22. The details are as follows:

S.No.	Object Heads	Particulars	Budget Estimates submitted to MoE (Amount in Crores)	Budget allocation made by MoE (Amount in Crores)	Remarks
1.	OH-31	General Expenses	80.00	35.76	Annexure-10; Page No. 101
2.	OH-31	Repayment of HEFA loan principal and interest	49.23	49.23	75% amount of repayment of principal and 100% amount of interest on HEFA loan on actual demand note of HEFA (MoE grant)
3.	OH-36	Salaries	57.98	39.15	Annexure-10; Page No. 101
4.	OH-35	Capital Expenditure (Lab equipments, furniture & fixtures and e-journals excluding construction)	52.00	12.00	Annexure-10; Page No. 101

HEFA LOAN					
Estimates of utilization of unspent HEFA loan already sanctioned for the F.Y. 2021-22					
1.	OH-35	Capital Expenditure (Construction of buildings provision for which has been made under the HEFA loan for ongoing works)	110.00		Out of total loan sanctioned for the civil construction i.e., 275.00+38.00 = 313.00 crore, 193.00 crore has been utilized and Rs. 110.00 crore is planned to be utilized during the F.Y. 2021-22. Remaining will be utilized as per actual requirement.
2.	OH-35	Capital Expenditure (for purchase of scientific & laboratory equipments already sanctioned under HEFA loan)	23.86		Rs. 23.86 crore term loan has been sanctioned for the purchase of laboratory & scientific equipments. Out of this loan an amount of Rs. 13.86 crore has already been planned during the F.Y., 2020-21 and balance Rs.10.00 crores will be utilized during the F.Y. 2021-22

The above budget allocation does not include 25% liability of repayment of HEFA term loan principal amount which is to be borne by the Institute out of its internal revenue generation which is amounting to Rs.8.50 crore per annum during the F.Y. 2021-22.

Details of budget proposal of the Institute for the F.Y. 2021-22 is enclosed as **Annexure-11; Page No. 102 to 105**.

The Finance Committee in its 29th meeting to be held on 16.09.2021 is likely to consider the above proposal and recommendations of the Finance Committee would be placed on table before the Board.

Item No.: To consider the matter related to unwillingness to accept the
BoG-33.3.4 **Offer of Appointment as Associate Professor in respect of Dr. Manu V. Devadevan, AP, SHSS.**

Dr. Manu V. Devadevan was offered the post of Associate Professor in the School of Humanities and Social Sciences vide Offer of Appointment letter No. IIT Mandi/ Recruit./ SC (SHSS)/ 2021/ 223-28 dated 18.08.2021 (**Annexure-12; Page No. 106 to 109**). Vide his mail dated 18.08.2021, Dr. Manu informed that his acceptance of Offer will be subject to fixation of his basic Pay in cell No. 04 of Pay Level, 13A2, as Associate Professor (**Annexure-13; Page No. 110**).

It was communicated to him on 23rd August that pay fixation can be done as per the recommendations of Selection Committee in accordance with applicable rules (**Annexure-14; Page No. 111**). He was also requested to send his unconditional acceptance of Offer. However, in response Dr. Manu V. Devadevan expressed unwillingness to accept the Offer vide his mail dated 23.08.2021 (**Annexure-15; Page No. 112**).

The demand of Dr. Manu V. Devadevan for additional increments has not been recommended by the selection committee and is not in accordance with rules of pay fixation. The unwillingness to accept the Offer of Appointment as Associate Professor in respect of Dr. Manu V. Devadevan is placed before the Board for consideration.

Item No.: To consider the proposal for Enhancement of Power of various
BoG-33.3.5 **Functionaries of IIT Mandi for works (construction).**

Administrative approval and financial power for sanction of works for various functionaries/statutory bodies of IIT Mandi was approved by BoG in its 2nd meeting on April 19th, 2010 as under:

- | | |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| (a) Director | Upto Rs. 50.00 lakhs
(For sanctioning minor/
maintenance work) |
| (b) Building & Works Committee | Above Rs. 50.00 lakhs upto
Rs. 1.00 crore
(For sanctioning minor/
maintenance work) |
| (c) Finance Committee &
The Board of Governors | Above Rs. 100 lakhs
(On the recommendation of
the B&WC) |

Estimates for construction works are prepared on the basis of Delhi Schedule of Rates (DSR). DSR which has been revised during the year 2018. The revised rates have almost doubled as compared to rates of DSR 2010. IIT Mandi being a growing Institute has frequent needs of urgent nature of works so a need is being felt for revision of power of various functionaries.

The Building and works Committee in its 33rd meeting held on 19th March, 2021 considered the proposal and further recommended the proposal for according Administrative approval/Expenditure sanction of works by various Functionaries/Statutory Bodies of the IIT Mandi through FC to BoG for approval as detailed below:

- | | |
|-------------------------------------------|------------------------------------------------|
| (a) Director | Upto Rs. 200 lakhs
(For all kinds of works) |
| (b) Building & Works Committee | Upto Rs. 400 lakhs
(For all kinds of works) |
| (c) The Board of Governors | Full powers |

The Finance Committee in its 28th meeting held on 31.03.2021 considered the recommendations of the Building and Works Committee for enhancement of Administrative Approval and Financial Sanction power of various functionaries of IIT Mandi and resolved to defer the item with an advise to present the current powers of various functionaries of second generation IITs, for its consideration in the ensuing meeting.

Thereafter, on the recommendations of the Finance Committee, the Board deferred the item.

Accordingly, the current powers of various functionaries of second generation IITs have been collected and **(Annexure-16; Page No. 113 to 150)** is being presented to the Finance Committee for consideration in its 29th meeting to be held on 16.09.2021.

The recommendations of the Finance Committee would be placed on table before the Board.

Item No.: To consider allocation of Space to EWOK for installation of an
BoG-33.3.6 Oil Distillation Unit at IIT Mandi campus.

Enabling Women of Kamand (EWOK) started in 2016 as an initiative of IIT Mandi Women's Center with a vision to "Enabling Women of Kamand valley for a better quality of life". It was registered as a society under Societies Registration Act 1860, in Nov. 2018 with registered office at IIT Mandi. EWOK and IIT Mandi have been jointly given the status of Producer Organization Promoting Institute (POPI) by

NABARD and has they have funded establishment of 3 Farmer Producer Companies.

The MoU between IIT Mandi and EWOK has been signed in July 2020 (Annex-I). As per the clause 3 (a) of MoU "...POPI Appointment: IIT Mandi sees this project sanctioned by NABARD as an outreach wing of its activities. Towards that IIT Mandi agrees to allow and support the AGENCY in terms of space and other facilities related to the execution of the project subject to the IIT Mandi policies...".

In the past three years, IIT Mandi Botanical and Medicinal Plants lab. along with EWOK and local farming community has gained incremental success every year in increasing income of farmers through cultivation of targets, an aromatic plant valuable for its oil. Starting with two farmers, it has grown to include 50 farming families in three years in the greater Kamand area, resulting in additional revenue (INR 1 lakh last year and expected to increase in coming years). Given this impressive performance, IHBT Palampur has signed an MoU with EWOK (in March 2021) to provide an Oil Distillation Unit (ODU) as part of their Aroma Mission program (Annex-II).

Therefore, the EWOK through POPI Co-ordinator has requested to provide space for installation of ODU being received from IHBT Palampur. In order to protect the unit from weather elements and for security of the accessories, EWOK has requested for permission to build a small-shed to house the unit and accessories. All expenses and responsibilities of shed will be taken care by EWOK.

Recommendations:

The request of EWOK has been recommended by Associate Dean (Infra.) and Dean I&S. Therein, it is proposed to provide EWOK a space of 250 sq-feet to install oil distillation unit near Horticulture nursery, North Campus, IIT Mandi for a maximum period of ten years. However, if the said space is required by the Institute in future, then suitable/alternate space may be provided based on the availability. The EWOK shall not undertake creation of any permanent structure in the said land. The cost of erection of small-shed to house the unit, its maintenance and security shall be borne by EWOK. Any other construction in the said land shall require approval of IIT Mandi.

Proposed location:

About 250 sq-ft. near the Horticulture nursery, North Campus, IIT Mandi. This location is ideal since it is away from residences, accessible by road for farmers to bring in their produce in vehicles. Further, there sufficient space to collect the residue from the unit which can be converted to compost.

The matter is submitted to the Board for consideration.

Item No.: To consider the proposal for construction of Boundary of the
BoG-33.3.7 Institute.

Out of the total land of 530 Acres earmarked for IIT Mandi at Kamand for setting up IIT, land measuring 193 Acres was transferred in the name of IIT Mandi by the Government of Himachal Pradesh. Further, the transfer of 308 Acres of forest land vide letter No. FFE-B-F(2)-3/2021 dated 10.03.2021 in the name of IIT Mandi is in progress and is likely to be completed shortly. While, the boundary/fencing work over some stretches of the land parcels have been executed, a substantial portion is still due and needs completion to avoid encroachments and for campus security in general. The details are as under:

Sr. No.	Name of land parcel	Length of fencing (in Meters)	Area already fenced (in Meters)	Type of fencing installed	Balance area to be fenced (in Meters)	Remarks
1.	Land Parcel -1	1385	1190		195	Balance fencing of 195 meter length is IIT Mandi land
2.	Land Parcel -2 & 3	4760	----		4760	Balance fencing of 2300 meter length is in forest land which has recently been sanctioned for transfer to IIT Mandi and remaining length of 2460 meters is IIT Mandi land.
3.	Land Parcel -4	2500	118		2382	There is Court case pending in Hon'ble High Court in respect of land in Land Parcel -4. Fencing to be constructed shall be taken up as per decision of Hon'ble High Court.
4.	Land Parcel -5	2525	----		2525	Balance fencing of 2525 meter length is in forest land which has recently been sanctioned for transfer to IIT Mandi.
5.	Land Parcel -6 & 7	4619	1373		3246	Wire mesh fencing has been installed along river. Balance fencing of 3246 meter length is in forest land which has recently been sanctioned for transfer to IIT Mandi .
	Total	15789	2681		13108	

A committee was constituted for recommending the type of boundary based upon site condition and other requirements. The recommendations of the Committee were considered in Construction Planning Committee meeting held on 01.09.2021 which recommended to have precast concrete fencing panel in the entire length except at the location where there is a steep slope. There only boundary poles are proposed to be erected. Existing fencing of GI chain link mesh type already installed at certain location may be re-utilized for internal fencing purposes/sports fields/along the public roads passing from the Campus. Total length of the boundary to be constructed shall be around 15800 mtrs., out of which length of steep portion shall be around 4000 mtrs. Thus, total cost comes to Rs.6,90,95,383/- as detailed below and also annexed as **Annexure-17; Page No. 151 to 158.**

Sr. No	Type of boundary	Total length in meters	Cost of precast panel including erection/Cost of each pole including erection in Rs.	Amount in Rs.	Remarks
1.	Precast concrete panel	11800	9843 for 2.1 mtrs length	5,53,08,286	Rate as per analysis attached.
2.	Boundary pillar (400 Nos. of pillars)	4000	2,553 for each pole	10,21,200	Pillars @ 10 mtrs C/C of height 5 feet has been taken.
3.	Total	15800		5,63,29,486	
4.	Escalation for 3 years (1 st year NIL, 2 nd year 10%, 3 rd Year 10%)			1,12,65,897	
5.	Carriage of pre-cast concrete panel/boundary pillar on head load average distance involved 500 mtrs. In a length of about 4 km. including clearance of bushes etc.			15,00,000	Cost has been taken as lump sum basis.
6.	G. Total			6,90,95,383	

The Buildings and Works committee in its meeting to be held on 09.09.2021 is likely to consider the proposal for recommendation to FC/BoG.

The recommendations of the B&WC shall be placed on the table for consideration of the Finance Committee and the recommendations of the Finance Committee would be placed on table before the Board.

Item No.: To consider the proposal for construction of Building for
BoG-33.3.8 Construction Material Laboratory (GF/FF) in LP-3 area of North campus.

Construction Material Laboratory (CML) is only major Structural Engineering laboratory of the Institute and caters to requirements of teaching (UG & PG), research and industry services. Presently, CML is undergoing a major expansion with procurement of several advanced equipments. A budget of about INR 6 crores has been sanctioned for this purpose. The PO for a high-end UTM worth Rs. 1.07 crores has already been placed and the equipment is likely to be received by Feb., 2022. Other procurements are to be materialized through 2021-22. The installation of such equipments has special requirements of foundations and a suitable thermal environment to protect electronics. The existing CML facility of 190 sq.m. is housed in a steel enclosure and has issues of indoor temperature during summers and winters. Further, the space available is not adequate and the extension is urgently needed.

A committee was constituted to prepare comprehensive plan for the extension of CML in Dec., 2020. The Committee noted that the existing laboratory is situated away from the Academic cluster in North Campus and has heavy equipment. The Committee identified land in close proximity to the existing facility and has recommended a G+1 RCC structure. The Ground floor of 299 sq.m. area and 8 m height is proposed for heavy equipment with a provision for a EOT crane of 5T capacity for the handling of heavy equipment and samples. The upper floor can be used to accommodate other equipment or labs in future.

The estimate proposed by Construction Wing of the Institute was discussed in Construction Review Meeting (CRM) held on 19.08.2021. Therein, it was decided that the estimate be reviewed by technical members of committee before consideration by B&WC. In the review, it was suggested that estimate be amended on the basis of DSR 2021. The revised estimate comes to Rs. 2,49,18,760/- and is annexed as **Annexure-18; Page No. 159 to 180.**

The Buildings and Works committee is likely to consider the proposal in its meeting to be held on 09.09.2021 for recommendation to FC/BoG.

The recommendations of the B&WC shall be placed on the table for consideration of the Finance Committee and the recommendations of the Finance Committee would be placed on table before the Board.

CONFIDENTIAL

Item No.: **Additional agenda placed on the table with the permission of the**
BoG-33.3.10 **Chairman, if any.**
