

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

MINUTES OF THE 4<sup>th</sup> MEETING OF BOARD OF GOVERNORS HELD ON  
19 SEPTEMBER 2017 IN KOLKATA

**Members Present**

Prof. D D Misra, Chairman, BOG	:	Chairman
Prof. D C Panigrahi, Director, IIT (ISM)	:	Member
Shri Shekhar Saran, CMD, CMPDIL	:	Member
Shri H C Tiwari, GGM, ONGC (Representing CMD, ONGC)	:	Member
Shri A. K. Nath, GM, CIL (Representing CMD, CIL)	:	Member
Shri Malay Tikader, Director, DGMS (Representing DG, DGMS)	:	Member
Prof Anil Kr. Gupta, IIT-Kharagpur	:	Member
Prof V R Desai, IIT-Kharagpur	:	Member
Prof P K Sarkar IIT (ISM), Dhanbad	:	Member
Col. (Retd) M K Singh, Registrar	:	Secretary

The Additional Secretary (TE), MHRD; Joint Secretary & Financial Advisor, MHRD; Dr Niranjan Kumar Singh, Joint Secretary, Ministry of Mines; Chief Secretary, Jharkhand; Dr S N Singh IIT (ISM) and Dr. Abha Rani, IIT(ISM) could not attend the meeting due to their other engagements.

However, Shri Kundan Nath, Under Secretary (TS-I), MHRD has telephonically conveyed that he has gone through the agenda of the meeting and MHRD has no comments to offer.

**Special Invitees**

Er. Veer Sain, Chief Engineer, CPWD, EZ-IV, CPWD

Er. Pradeep Kumar, Project Manager, IIT (ISM) Project Div., CPWD

At the outset the Chairman welcomed all the members present in the meeting.

Thereafter, the agenda items were taken up for discussion.

*(Signature)*  
22/9/17

**4/1 Confirmation of the Minutes of the 3<sup>rd</sup> Meeting of BOG held on 21 June 2017**

Minutes of the 3<sup>rd</sup> meeting of the Board of Governors were confirmed.

The Board expressed its gratitude to Shri Sutirtha Bhattacharya, Ex-Chairman-cum-Managing Director, Coal India Limited for his valuable contributions during the meetings of the BOG and desired that an appreciation letter may be sent to him by the Director, IIT (ISM), Dhanbad in this regard.

**4/2 Action taken on the decisions of 3<sup>rd</sup> Meeting of BOG held on 21 June 2017**

Actions taken on the decisions of the 3<sup>rd</sup> meeting of the Board of Governors held on 21 June 2017 were noted by the Board with following insertions:

In the item number 3/1 "Noted and rectified" stands inserted instead of "noted".

**4/3 To review the Status Report of various ongoing construction works undertaken by CPWD at ISM**

Er. Veer Sain, Chief Engineer, CPWD, EZ-IV, CPWD and Er. Pradeep Kumar, Project Manager, IIT (ISM) Project Div., CPWD presented the status of ongoing construction projects and requested the Board to recommend release of funds in the projects where the progress of work has been slowed down due to non-availability of deposits with them.

The Board asked CPWD to present the progress made in the projects during the intervening period from the last Board meeting to the present Board meeting with the following details so that the MHRD may be apprised of the funds situation and may requested to allocate additional requisite funds :

- i. Sanctioned Amount,
- ii. Tendered Amount,
- iii. Deviation in scope of work and increase/decrease in cost and,
- iv. Total amount required
- v. Amount deposited by the Institute till date
- vi. Amount spent till date

*Conch*  
*21/6/17*

The Board requested the CPWD for the following:

- To execute a project with single tender including all the jobs rather than multiple tenders to ensure ease of co-ordination and optimisation of cost.
- To complete all the works of the Central Library and Girls Hostel and handover the same to the Institute by 31.10.2017 as these are scheduled to be inaugurated by high level dignitaries at the time of convocation of the Institute during November, 2017 to January, 2018.
- Construction of peripheral road should be completed within the stipulated period of two months from the date of meeting with the Sub-Divisional Officer, Dhanbad.

The Board reviewed the progress and prioritised the ongoing construction works wherein construction of Boys Hostel has been put in lower priority, so that the projects having higher priority could be allotted sufficient funds to maintain the pace of construction and completion of jobs as per the requirements of the Institute.

The fund requirements submitted by the CPWD are shown in Table 1 below:

Table 1: Fund required for CPWD during Financial Years 2017-18 & 2018-19

Sl. No.	Name of Work	Sanctioned Estimated cost (in Lakhs Rs.)	Total funds deposited with CPWD (in Lakhs Rs.)	Total Expenditure made by CPWD (in Lakhs Rs.)	Fund requirement for 2017-18 (in Lakhs Rs.)	Fund requirement for 2018-19 (in Lakhs Rs.)
1.	600 Room (1000 seats) Girls Hostel	9799.68	7172.93	6866.16	2600	0
2.	1000 Room (2000 seats) Boys Hostel	17186.70	3770.00	3840.49	7500	5900
3.	Central Research Facility Building (G+7)	5619.00	3173.00	2867.23	2440	0
4.	Centre for Excellence Building (G+8)	8510.88	3650.00	3158.43	1400	1500
5.	Type-V (2 Blocks-120 Qtrs.) and Type-VI (1 Block - 60 Qtrs.) (Stilt+15)	14431.60	6720.00	6403.70	6000	2800
6.	03 lifts in the New Lecture Hall Complex	220.33	130.00	69.96	90	0
7.	Boundary Wall of newly acquired 3.5 acres land	59.95	50.00	50.00	9	0
8.	Central Library Building	6082.69	5550	5602.31	788	0
9.	Academic Complex Block	9342	8070	8188.37	1270	0
10.	Old completed works (150 Qtrs.: 1200 Boys Hostel; 800 Boys Hostel, Subway, STP, Security fencing etc.)	-	-	-	433.10	0

Contd...

*G. Mahan*  
24/9/17

Table (Continued.....)

Sl. No.	Name of Work	Sanctioned Estimated cost (in Lakhs Rs.)	Total funds deposited with CPWD (in Lakhs Rs.)	Total Expenditure made by CPWD (in Lakhs Rs.)	Fund requirement for 2017-18 (in Lakhs Rs.)	Fund requirement for 2018-19 (in Lakhs Rs.)
11.	33/11 KV substation	2622.53	50.00	0.00	1700	872.53
12.	3x400 KVA substation near Health Centre	1820.34	50.00	0.00	1000	777.34
13.	2x2.5 MVA transformer and 3x750 kVA DG set for Central Library	958.13	96.00	0.00	600	262.13
14.	Rearrangement of interiors of Penman Auditorium	919.80	50.00	0.00	500	369.80
15.	Faculty Development Centre	3890	214.00	3.56	2000	1676
	<b>Total</b>	<b>81463.63</b>	<b>38745.93</b>	<b>37050.21</b>	<b>28330.43</b>	<b>14150.80</b>

The Board reviewed the progress of the above mentioned projects and observed that due to paucity of funds, many projects are getting delayed. The Board recommended that MHRD may be requested to allocate and release Rs. 28330.43 lakhs for the remaining period of financial year 2017-18 and Rs. 14150.48 lakhs for the financial year 2018-19, so that the pace of work is maintained and all these essential infrastructure projects are completed on time.

The Board also desired that the Power Point presentation proposed to be made by CPWD in the meetings of the Board should be shared with the members at least 4-5 days in advance.

**4/4 Director's Report on progress of various activities**

Director, IIT(ISM) has presented his report on progress report on various activities of the institute.

After due deliberations, it was also decided that henceforth the table showing the placement status should also have a column giving out total students available for placement alongside the number eligible.

**4/5 Action Taken by the Chairman, BOG**

Actions taken were noted by the Board of Governors.

**4/6 To receive and ratify the recommendations made by the Finance Committee scheduled on 18 September 2017**

Recommendations made by Finance Committee in its meeting held on 18 September 2017 were approved / sanctioned by the Board of Governors for execution.

*Prabhu*  
19/11/2

**4/7 Reporting / Ratification Items**

Nil

**4/8 Creation of Faculty and Non-faculty posts in IIT (ISM)**

The report regarding student's strength in various courses offered by the Institute has been presented before the Board. In the year 2016-17, the students strength was 7903, which has now increased to 8311 in 2017-18.

Comments of IFD, MHRD, Govt. of India regarding creation of posts have been noted and the matter has been deferred. This will be brought in the next meeting of the Board with all the relevant rules and government orders on the subject.

**4/9 Establishment Schedule for Non-teaching Group – A Employees**

Prof. P.S. Gupta, Deptt. of Applied Physics and Chairman of the committee constituted to frame the cadre structure of Non-teaching posts presented the Establishment Schedule for Group-A employees before the Board. The Board approved the recommendation of the committee subject to following corrections/ insertions:

**i. Table 5 of Part-I of the proposal:**

- There will be 24 posts of Technical Officer instead of 16 Technical Officer and 8 Scientific Officer
- There will be 9 posts of Senior Technical Officer instead of 9 posts of Senior Technical Officer/Scientific Officer.

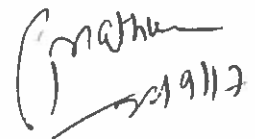
**ii. Part-II of the Proposal:** Following note may be inserted below para 3(b) (iii):

“Note: If the posts earmarked for Limited Departmental Competitive Examination remains unfilled due to non-availability of eligible/suitable candidates, the same shall be filled up by Direct Recruitment/ Deputation/ Deputation-cum-absorption/ Contract.”

**iii. In column No. 7 of the recruitment rules for the Post of Chief Medical Officer, the Essential educational qualification should be:**

“M.D. or M.S. Degree in clinical discipline with an outstanding educational background. In addition to essential educational qualification, minimum 15 years professional experience, out of which 03 years in the grade pay of Rs. 8700/- in PB-4 or equivalent.

Administrative experience in the capacity of being in-charge of an Institute/ Research Organization/ Industrial – township hospital which would be serving at least 5000 beneficiaries.”

  
A handwritten signature in black ink, followed by the date '21/9/17' written below it.

- iv. In column No.7 of the recruitment rules for the Post of Chief System Manager, the Educational and other qualifications following stands added in para (a):

“Ph.D with 1<sup>st</sup> class in preceding degrees from a recognised Institute of repute in Computer Science/ Information Technology/ Electronics or equivalent with at least 10 years of experience out of which 3 years in the grade pay of Rs. 8700/- in PB-4 or equivalent”.

OR

M.Tech/ ME with 1<sup>st</sup> class from a recognised Institute of repute in Computer Science/ Information Technology/ Electronics or equivalent with at least 15 years of experience out of which 3 years in the grade pay of Rs. 8700/- in PB-4 or equivalent”.

- v. In column No.7 of the recruitment rules for the Post of Systems Manager, the Educational and other qualifications following stands added in para (a):

“M.Tech/ ME with 1<sup>st</sup> Class from a recognized Institute of repute in Computer Science/ Information Technology/ Electronics or equivalent with at least 08 years of experience out of which 5 years in the grade pay of Rs. 7600/- in PB-3 or equivalent.

OR

B.Tech/ BE with 1<sup>st</sup> Class from a recognised Institute of repute in Computer Science/ Information Technology/ Electronics or equivalent with at least 10 years of experience out of which 5 years in the grade pay of Rs. 7600/- in PB-3 or equivalent.

- vi. In column No.7 of the recruitment rules for the Post of System Engineer, the Educational and other qualifications following stands added in para (a):

“First Class M.E./ M.Tech in CSE with 8 years' experience or B.E/ B.Tech/ M.Sc. (CS) with 10 years' experience out of which 5 years in the grade pay of Rs. 6600/- in PB-3 or equivalent in Senior Position in Govt. Org./ Institute and / or reputed Computer Organisation.

**4/10 To Consider and Recommend the Annual Report along with Annual Accounts for the F.Y. 2017-18**

The Budget including Revised Estimate for F.Y. 2017-18 and Budget Estimated for F.Y.2018-19 were also presented before the Board and passed.

Annual Report for the year 2016-17 was presented to the BOG and a summary of the progress made by the Institute during the years 2010-11 and 2016-17 is presented in Table 2 below:

*(Signature)*  
19/11/17

Table 2: summary of progress made by the Institute during F.Y 2010-11 and F.Y. 2016-17

Sl. No.	Critical parameter in Higher Education	Performance in Higher	As existing in 2010-11	Status on 2016-17	Percentage of Cumulative growth
1.	Total Student's Strength		3362	7903	135%
2.	Total Faculty Strength excluding 09 Chair Professors and 18 Adjunct Professors		184	284	54%
3.	Total number of International students		05	83	1560%
4.	Total number of Academic Programmes		48	65	35%
5.	Total number of Ph.D. degrees awarded		22	167	659%
6.	Research Publications indexed in SCOPUS database		156	1229	688%
7.	Research Publications in SCIE/SSCI journals indexed in Web of Science database		113	1010	794%
8.	Campus Placement			80%	-
9.	Total external cash flow excluding the grant-in-aid from MHRD, Government of India		Rs. 24.43 Crores	Rs. 113.07 Crores	363%
10.	The outlay of R&D and Industry Sponsored Projects		Rs. 21.98 Crores	Rs. 124.34 Crores	466%
11.	Major Technologies/Processes Developed, including discovery of major mineral deposits		-	18*	-
12.	Establishment of Industry-Institute-Interaction facilities outside Dhanbad		0	02# Nearly 285 executives receiving their training	-

\* Details of major Technologies/Processes developed are presented in the Annual Report and also hosted on the website of the Institute. This includes distinction of discovery of the largest ever manganese ore deposit of the country close to Nagpur with an estimated value of Rs. 36000 crores, and Geological Survey of India, Kolkata is in the process of taking up detailed drilling work in the area.

# About 15000 sq. ft. of constructed area purchased both at Kolkata and Delhi from NBCC out of the Internal Resources generated by the Institute, where nearly 285 executives from different industries are attending regularly the courses offered by IIT (ISM), Dhanbad.

The BOG appreciated the growth and development in the Institute during these years and mandated to convey it to the MHRD in a separate letter.

A.O.B.

Approval of Chairman, BOG on nomination of Dr. Abha Rani, Assistant Professor as a member of the Board representing Assistant Professors of the Institute has been reported.

The meeting ended with a vote of thanks to the Chair.

Confirmed

Dr  
15.3.18

*(P Mathur)*  
21/9/17  
[P Mathur]  
Registrar (Actg.)