

## IGNOU

### **MINUTES OF THE FOURTEENTH MEETING OF THE PURCHASE COMMITTEE HELD ON OCTOBER 17, 2000 AT 2.30 P. M. IN THE BOARD ROOM, BLOCK - 8, IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI – 110 068.**

The following were present:

1. Prof. V.S. Prasad, Acting Vice-Chancellor - Chairman
2. Dr. D.K. Choudhry
3. Prof. A.K. Agarwal
4. Prof. Ram Pratap
5. Shri Vikram Chandra
6. Shri K.J.S. Prasada Rao - Member-Secretary

Shri D. Deb, Assistant Registrar (Governance), was present to assist the Committee.

The following items were considered:

#### **ITEM NO. 1 TO CONFIRM THE MINUTES OF THE 13<sup>TH</sup> MEETING OF THE PURCHASE COMMITTEE HELD ON JUNE 13, 2000.**

**PC 14.1.1** The Committee considered the Minutes of the 13<sup>th</sup> Meeting of the Purchase Committee held on June 13, 2000. There were no comments received on the Minutes. However, the Finance Officer informed the members about the delay relating to the delivery and installation of Godrej Heavy Duty Storage System in the newly constructed warehouses. It was further stated that the matter was taken up with the top officials of Godrej Company and that the work on installation of metal pallets is under progress. So far as orders on modular furniture is concerned, the Registrar informed that though there was delays in installation in some blocks, overall the work is progressing and expected to be completed soon. The Registrar also stated that the University has so far released only 75% of amount with reference to orders placed and the balance amount will be released after successful completion and imposition of any penalty that is required to be imposed as per the agreement.

**PC 14.1.2** With the above observations, the Minutes of the 13<sup>th</sup> Meeting of the Purchase Committee held on June 13, 2000 were confirmed.

**ITEM NO. 2 TO CONSIDER THE PROPOSAL FOR EQUIPPING ALL REGIONAL CENTRES WITH A NEW SET OF DISHES FOR TDCC AT AN EXPENDITURE OF RS.10,20,000/-.**

**PC 14.2.1** The Committee considered the Item. Dr. R. Sreedher, Director, EMPC, gave a brief account of the proposal giving the reasons for equipping all Regional Centres with a new set of dishes for TDCC at an expenditure of Rs.10,20,000/-. It was clarified that with Gyan Darshan becoming operational, the existing dishes in Regional/Study Centres can either be used for Gyan Darshan or TDCC. It was stated that the dishes installed at various Study Centres will be used for TDCC only. The existing dishes at the Regional Centres presently used for Gyan Darshan will continue for Gyan Darshan

**PC 14.2.2** Keeping in view the needs of Gyan Darshan as well as TDCC and also to take care of both the services in an economical manner the following strategy was agreed to:-

1. Dishes installed at various study centers will be used for TDCC only. This means that the existing dishes there will have to be merely redirected towards INSAT-3B. No additional equipment would be needed.
2. The existing dishes at the Regional Centres, which are already kept oriented for Gyan Darshan, will continue for Gyan Darshan. A new set of dishes will be installed for TDCC at the RCs only.

Point No. 1 above can be undertaken by the respective RCs locally with the help of local technician/cable operators as it is only a reorientation job. Item No.2 also will be undertaken by the respective RCs in a decentralized manner by procuring the dishes and associated hardware from local sources. The expected expenditure for each dish antenna system is Rs. 30,000/-. In fact, since they already have extended C-band LNBCs with them, they can use the same with the new dishes and the expenditure would come down by around Rs. 4000/-.

**PC 14.2.3** Keeping in view the above, the Committee approved the proposal for equipping all Regional Centres with a new set of dishes for TDCC at an expenditure of Rs.10,20,000/-.

**ITEM NO. 3 TO CONSIDER THE PURCHASE MATTERS RELATING TO SETTING UP DISH ANTENNAE FOR RECEPTION OF GYAN DARSHAN IN REMOTE PARTS OF THE COUNTRY.**

**PC 14.3.1** The Committee considered the Item. Dr. R. Sreedher, Director, EMPC gave a brief background of the proposal. He clarified that Ministry of Information and Broadcasting is likely to make the Educational TV Channel of India (Gyan Darshan) mandatory for the cable networks to carry. However, he informed that in order to improve the reach of Gyan Darshan to the disadvantaged sections of society, it is desirable to establish around 500 dishes in remote parts of the country. The modus operandi of the Scheme relating to this particular proposal is placed at **Appendix - 1**.

**PC 14.3.2** The members generally agreed that to operationalise the scheme involving the private cable operators on a large scale needs extreme care as also constant central monitoring. This is to be carried out by a Committee at the Regional Centre level in the first instance which will monitor the implementation of the guidelines given in the modus operandi of the scheme and report to the headquarter on the matter.

**PC 14.3.3** Some members felt that since the Scheme is aimed at reaching disadvantaged sections of the society, it will be in fitness of things to include the newly constituted States of Uttaranchal, Chhatisgarh and Jharkhand in the Scheme.

**PC 14.3.4** With the above observations, the Committee gave specific approval to the following:

- (i) setting up of around 500 dish antennae in the cable operator's premises in the concerned locations and kept in their care and operational control.
- (ii) to carry out the purchase and installation of the receive terminals and give this responsibility to cable operators.
- (iii) total financial expenditure amounting to Rs.75 Lakhs (@ Rs.15,000/- x 500) for the purchase of dish antennae.
- (iv) the modus operandi of the scheme.

**ITEM NO. 4 TO CONSIDER THE MATTERS RELATING TO DEPOSIT WORK WITH DECU, ISRO FOR TDCC UPLINK.**

**PC 14.4.1**

The Committee considered the Item. Dr. R. Sreedher, Director, EMPC gave a brief background of the proposal. He clarified that the proposal for Gyan Darshan being a priority proposal, the items received for establishing an Earth Station in EMPC for TDCC, were diverted for Gyan Darshan Uplink. . This matter was negotiated with M/s. GCEL as well as DECU and it was agreed to reimburse the cost of items received against the TDCC Uplink (and diverted by us for Gyan Darshan) to DECU for the purpose of keeping the original purchase order with GCEL in tact. Moreover, the cost of the purchase order (for TDCC Uplink) amounted to Rs. 1.57 crores, whereas the amount deposited with DECU was only Rs. 1.20 crores. The balance amount of Rs. 37 lakhs has accordingly been remitted to the DECU in March 1999. As per current indications, all equipment under the deposit work are expected to be delivered and installed by December 2000.

The cost of the items to be replenished for TDCC Uplink (because of their diversion to Gyan Darshan) amounted to Rs. 54.62 lakhs which is now required to be deposited with them. In addition to this an amount of Rs. 23.70 lakhs is required to be paid for the purpose of digital upgradation of the Uplink as per the current technological requirements, as stated by DECU. Thus, the total amount payable to DECU under the deposit work comes to Rs. 78.32 lakhs.

Digitalization of the TDCC Uplink will compulsorily require digitalization of the receive nodes also. About 170 nodes at Study Centres, 150 nodes at Women Empowerment Project Centres, and around 280 nodes (to be established) have to be upgraded under North-East Project. Assuming the cost of upgradation per node as Rs. 15,000, the total expenditure works out to Rs. 90 lakhs. Budget provision for the same exists under the above mentioned projects. It may be noted that digitalization of the channel will not only economise on transponder space but also result in more reliable and better quality reception at various nodes.

**PC 14.4.2**

Keeping in view the background and circumstances, the Committee considered the proposal and gave its approval to

the following:

- (i) The Committee ratified the payment of Rs.37 Lakhs already made to DECU for the purpose of meeting the balance of the cost of TDCC Uplink.
- (ii) Approved the payment of Rs.54.62 Lakhs to DECU towards reimbursement of Items already delivered by M/s GCEL.
- (iii) Approved the payment of Rs.23.70 Lakhs for digital upgradation for TDCC uplink.
- (iv) Rs. 90 lakhs towards Digital Upgradation of TDCC Nodes already established/to be established at Study Centres as well as under different project schemes.

**ITEM NO. 5 TO CONSIDER THE PROPOSAL FOR THE PURCHASE OF CAPITAL AND CONSUMABLE ITEMS, WHICH ARE REMAINING OUT OF THE TENDER, PLACED IN THE MONTH OF DECEMBER, 1999.**

**PC 14.5.1** The Committee considered the Item. Dr. R. Sreedher, Director, EMPC, informed that there are certain capital and consumable items which are remaining to be procured at a cost of Rs.30,76,711/- to augment the existing production capacity and to create necessary facilities for the transmission mode on work necessitated by the start of Gyan Darshan and the proposed start of Gyan Vani services. He clarified that the Purchase Committee had earlier approved various items both capital and consumable out of the items mentioned in the tender. The period of validity of the tender has not lapsed till date. A list of remaining items is given at **Appendix - 2**.

**PC 14.5.2** Keeping in view the background, the Committee approved the purchase of remaining items at a cost of Rs.30,76,711/-.

**ITEM NO. 6 TO CONSIDER THE PROCUREMENT OF MODULATOR AND UP-CONVERTER FOR GYAN DARSHAN UPLINK.**

**PC 14.6.1** The Committee considered the Item relating to procurement of modulator and up-converter for Gyan Darshan Uplink from M/s. Amit Broadcaster Pvt. Ltd. at an amount of

Rs.21,80,900/-.

**PC 14.6.2** Some members pointed out that the agenda proposal does not provide the specifications of modulator and up-converter as given by M/s. Amit Broadcaster Pvt. Ltd. This was noted by the Director, EMPC and agreed to send a copy to the members.

**PC 14.6.3** The Committee approved the proposal for procurement of modulator and up-converter for Gyan Darshan uplink from M/s. Amit Broadcaster at an amount of Rs.21,80,900/-.

**ITEM NO. 7 TO CONSIDER PROCUREMENT OF TWO NUMBERS OF MICROWAVE LINKS FROM M/S. GIGAWAVE, UK FOR CEC AND MOBILE PURPOSE.**

**PC 14.7.1** The Committee considered the Item. The purchase committee is aware that the University had acquired 2 Nos. of microwave links from M/s. Gigawave, UK (as a repeat order of Doordarshan's earlier order) at a cost of UK £ 97361.68. these two microwave links are already received and installed between EMPC-DDK Delhi & CIET-EMPC. With the help of these two links, now we are in a position to link up CIET, EMPC and DDK Delhi for sourcing live programmes on Gyan Darshan. Our need is to link up CEC studios also with EMPC and to provide for one more microwave link as a mobile one which can be installed to cover special events of educational interest (e.g. international conferences, science congress etc) for live transmissions. Thus, we need two more microwave links in addition to the two already established.

In the interest of uniformity of technical set up and for ease of operations and maintenance, interchangeability etc it is desirable to have these two microwave links also from the same manufacturers and of the same type. It is, therefore, requested that approval may be accorded for placing a repeat order with M/s. Gigawave, UK for 2 Nos. of microwave links on exactly similar terms & conditions as our earlier purchase order with them at a total cost of Pound Sterling 97361.68. It is expected that the equipment would be received within two months of placing the purchase order and so we will be in a position to put through the CEC-EMPC link as well as gear ourselves for live coverage of major events by January, 2001.

**PC 14.7.2** The Committee considered the proposal and approved the procurement of two numbers of Microwave Links from M/s Gigawave, UK at a cost of Pound Sterling 97361.68.

**ITEM NO. 8 TO CONSIDER PROCUREMENT OF A VIDEO SERVER FOR GYAN DARSHAN.**

**PC 14.8.1**

Gyan Darshn as the educational satellite TV channel is presently running for 14 hours daily and is eventually slated for upgradation as a round the clock transmission channel. As in the case of all such satellite TV channels running round the clock it will be essential to provide for automatic transmission features through a video server which can primarily take care of automatic sourcing of programmes as per a pre-determined schedule, providing for last minute up dates and easy changeovers. Once provided, such a video server can also take care of our transmission needs of TDCC and also web-casting through internet as an adjunct to the satellite TV broadcasting.

The main features/specifications of the video server for our needs will be as follows:

1. Atleast 50 hours of storage capacity for full motion video.
2. 50 hours of memory capacity for off-line browsing.
3. Should be capable of feeding 3 channels simultaneously.
4. Multiple node configuration with atleast 10 nodes spread over different technical areas.

While the main purpose of video server is to facilitate automatic and unmanned transmission, it will also be of use as an ideal medium for archival of our video programmes in the digital format and also to provide for their random instant retrieval.

**PC 14.8.2**

The Committee having considered the proposal agreed to approve the proposal in principle. The Committee has suggested that the EMPC should bring the proposal after enlisting the detailed procedure of procurement and its operational scheme.

**ITEM NO. 9 TO REPORT ON GYAN VANI:INITIATION OF FM RADIO FROM THREE PLACED FURING THE CURRENT FINANCIAL YEAR.**

**PC 14.9.1**

The Committee considered the Report on Gyan Vani. Shri R. Sreedher, Director, EMPC informed the members a brief background of the proposal. The current policy of privatizing

FM Radio services, the Ministry of I&B have earmarked 40 FM frequencies at different places in the country for the sake of educational broadcasting. These 40 stations which can come up in a phased manner over a period of three years are to be set up, coordinated and controlled by EMPC-IGNOU as per the arrangements already agreed to at the ministry level. Accordingly, an MoU is expected to be signed between IGNOU and Ministry of I&B. As per the SFC memo approved by MHRD in this connection, the University's commitment is to operationalise 3 FM stations in the current financial year, 15 during 2001-02 and the rest in the 2002-03 (first year of the 10<sup>th</sup> Five Year Plan).

By way of implementing the above scheme, the following alternatives are available:

1. To tie-up with All India Radio so that their existing infrastructure at various places can be shared on mutually agreed terms so that Gyan Vani Programmes can be started at these places with only a minimum capital investment from University's side. In particular, the aerial tower and studios of AIR can be used, while University invests in establishing the FM transmitter.
2. Various private broadcasters who are awarded licenses under the current scheme are likely to form a consortium for purposes of putting up a common infrastructure and sharing the same for their respective FM broadcasts. If convenient and feasible, the University may try to join this consortium for the sake of Gyan Vani broadcasts at the concerned places.
3. If neither of the above alternatives is possible, the IGNOU will have to set up its own infrastructure in entirety at the 3 places of University's choice.

The SFC memo approved by MHRD contains Rs. 6.0 crores as the budgetary component for Gyan Vani for 2000-01 on the assumption that the University will be required to establish the total infrastructure at the 3 places prioritized by us namely Hyderabad, Nasik and Kota. Since Nasik and Kota are not in the approved list of Ministry of I&B, the University has to decide on the alternative locations taking into consideration the presence of either a state open university or IGNOU's



regional centre with permanent building/own land. Tentatively therefore Hyderabad (BRAOU campus), Cochin (Regional Centre) and Bhuwaneshwar (Regional Centre) are proposed.

**PC 14.9.2** The Committee considered the above developments and approved the proposal in principle and suggested that a comprehensive policy on the matter be brought before the Committee.

**ITEM NO. 10 TO CONSIDER THE PROPOSAL OF ACQUISITION OF TV PROGRAMMES FOR GYAN DARSHAN.**

**PC 14.10.1** The Committee considered the proposal of acquisition of TV Programmes for Gyan Darshan. Dr. R. Sreedher, Director, EMPC informed that the Acquisition Committee formed by the Vice-Chancellor met several times and short-listed the programmes at a cost of Rs.1,06,10,000/-. The list of programmes is given at **Appendix - 3**.

**PC 14.10.2** The Committee considered and approved the proposal of acquisition of TV programmes for Gyan Darshan at a cost of Rs.1,06,10,000/-.

**ITEM NO. 11 TO CONSIDER THE PROCUREMENT, INSTALLATION, TESTING, COMMISSIONING ONLINE 10 NOS. OF 10 KVA UPS SYSTEM AT A COST OF RS.22 LAKHS APPROX.**

**PC 14.11.1** The Committee considered the proposal. It was noted that the North-East Project Committee, at its meeting held on 13-7-2000 has approved the proposal relating to the procurement, installation, testing, commissioning, online 10 numbers of 10 KVA UPS systems at a cost of Rs.22 Lakhs approximately. These UPS systems will be installed at the following North-East States:

- |                      |       |
|----------------------|-------|
| 1. Assam             | 2 No. |
| 2. Meghalaya         | 2 No. |
| 3. Arunachal Pradesh | 1 No. |
| 4. Tripura           | 1 No. |
| 5. Manipur           | 1 No. |
| 6. Mizoram           | 1 No. |
| 7. Nagaland          | 1 No. |
| 8. Sikkim            | 1 No. |

**PC 14.11.2** The Committee approved the proposal to procure 10 numbers of 10 KVS UPS system at a cost of Rs.22 Lakhs approximately. The expenditure involved will be met from the funds of the North-East Project.

**ITEM NO. 12 TO RATIFY THE ACTION TAKEN IN THE PURCHASE OF COMPUTER PERIPHERALS FOR COL LITERACY PROJECT.**

**PC 14.12.1** The Committee considered and ratified the action taken in purchase of Computer peripherals for COL Literacy Project under Centre for Extension Education. The details of requirement are :

1. Computer - 10 Nos.
2. Laser Jet Printer - 06 Nos.
3. Scanner - 02 Nos.
4. CD Writer - 02 Nos.
5. UPS - 10 Nos.

**ITEM NO. 13 TO RATIFY THE ACTION TAKEN IN CHANGE OF TECHNICAL SPECIFICATION TOWARDS PURCHASE OF 800 COMPUTERS.**

**PC 14.13.1** The Committee considered and ratified the action taken in change of technical specifications towards the purchase of 800 computers as proposed in the agenda note.

**ITEM NO. 14 TO CONSIDER PURCHASE OF MOTOR VEHICLES AS REPLACEMENT TO VEHICLES WHICH ARE DUE FOR CONDEMNATION.**

**PC 14.14.1** The Committee considered and approved the proposal for the purchase of motor vehicles as replacement of the vehicles which are due for condemnation. The following vehicles which have completed 8 years of life/covered more than 1.50 lakhs kms are given below:

1. DAQ-6237 - Ambassador Car
2. DL-3C-3967 - Ambassador Car
3. HP-03-3374 - Ambassador Car
4. DL-3CD-3516 - Ambassador Car
5. DAC-8207 - Maruti Gypsy (proposed to purchase Ambassador Car)
6. DL-5C-4501 - Maruti Gypsy
7. DL-3CA-9203 - Maruti Gypsy

**PC 14.14.2** The Committee considered and approved the purchase of five Ambassador Cars at a cost of Rs.20,76,500/- plus actual expenditure on account of Road Tax, Insurance, etc. and two Maruti Gypsy at a cost of Rs.9,18,610/- plus actual expenditure on account of Road Tax, Insurance, etc. The vehicles will be purchased directly from the manufacturers/authorized dealers only.

**PC 14.14.3** While on the subject, Director, Regional Services, requested the Committee to consider purchase of vehicles for the newly opened Regional Centres in the North-East (Arunachal Pradesh, Tripura, Manipur, Mizoram, Nagaland and Sikkim) as part of North-East Project. The Committee considered the request and approved the purchase of six Maruti Gypsies for the Regional Centres in the North East on DGS&D rates. The expenditure on this account will be met from the funds of the North-East Project.

**ITEM NO. 15 TO CONSIDER THE PRUCUREMENT OF COMPUTER ITEMS FOR NORTH-EAST REGIONAL CENTRES.**

**PC 14.15.1** The Committee considered the proposal. It was noted that the North-East Project Committee had proposed the procurement of computer items for North-East Regional Centres. The details of the items and their quantity are given below:

S.No.	Item	Quantity
(i)	DRS	50
(ii)	10 KVA UPS (@Rs. 2,15,000/-)	10
(iii)	Desktop Xerox M/c: (from the empanelled suppliers)	8
(iv)	Laser (B/W) Printers (@Rs. 45,000/-)	25
(v)	Colour Inkjet (@Rs. 7,000/-)	10
(vi)	Server (@ Rs. 5,50,000/-)	8

**PC 14.15.2** The Purchase Committee approved the above proposal. The expenditure involved will be met from the funds of the North-East Project.

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

**(V.S. PRASAD)**  
**Acting Vice-Chancellor**

