

# Association Notes

## Addition to Membership List:—

Ledger No.	Name.	Date of Election.
<b>MEMBER</b>		
232	Mitra, Sisir Kumar* (Transferred from Associate Member)	7-6-44
<b>ASSOCIATE MEMBER</b>		
96	Adhya, Gopendra Mohan, B.Sc.E.E. (Wisc. U.S.A.)	5-7-44
18	Banerjee, Santi Pado	7-6-44
98	Chibba, Harbans Lal, B.Sc.	20-12-44
10	Das, Abinash Chandra, B.Sc.C.E., (U.S.A.)	5-5-44
11	Dev, Sukumar, A.M.M.E.	5-5-44
54	Dutta, Jagadish Chandra	16-8-44
93	Ghadiyal, Pestonji Framroy (Life)	5-7-44
61	Ghosh, Amal Kumar, M.Sc. (A.P.)	16-8-44
40	Haldar, Chinmoy Kanti, M.Sc. (A.P.)	5-7-44
88	Mitra, Kamal Baran, M.Sc. (A.P.)	16-8-44
49	Mukherjee, Haripada, A.M.E.E.	5-7-44
73	Roy Chowdhury, Devoranjan	16-8-44
36	Sen Gupta, Indu Bhusan, A.M.M.E.	7-6-44
162	Sen Gupta, Sushil Kumar	7-6-44
	(Transferred from Graduate)	
474	Singh, Balwant	22-12-43
	(Transferred from Associate)	
<b>GRADUATE</b>		
82	Bakshi, Krishna N.	13-9-44
6	Banerjee, Pravat Kumar	22-3-44
	(Transferred from Student)	
85	Banerjee, Parimal Bikash	5-7-44
94	Dutta Chowdhury, Amarendra Nath, B.E.	13-9-44
78	Sah, Puran Lal	13-9-44
<b>ASSOCIATE</b>		
44	Banerjee, Dinesh Chandra	5-7-44
465	Biswas, Birendra Nath	5-5-44
	(Transferred from Student)	
48	Raman, P. V.	5-7-44

### List of books purchased for the Library during the year 1944:—

Name of Book.	Author.	Price.
Telephony Vol. I—Herbert & Proctor	.. ..	Rs. 21 2 6
Telephony Vol. II—Herbery & Procter	.. ..	.. 16 15 0
Indian Concrete Journal, Vol. XIV, 1940—Associated Cement Co., Ltd.	.. ..	.. 11 6 0
Indian Concrete Journal, Vol. XV, 1941—Associated Cement Co., Ltd.	.. ..	.. 11 6 0

Indian Concrete Journal, Vol. XVI, 1942—Associated Cement Co., Ltd.	Rs.	12	14	0
Modern House in India—Associated Cement Co., Ltd.	"	1	5	0
Planning Indian Town and Country—B. N. Chaudhuri	"	1	9	0
Dictionary of Architecture—Dora Ware & Betty Beatty	"	6	3	0
Plan of Economic Development for India—Sir Purushotamdas Thakurdas and others	"	1	0	6
Foundations and Footings—H. P. Smith	"	5	2	6
Builders' Machinery and Equipment—E. Molloy	"	7	12	0
Utilisation of Electric Energy—E. O. Taylor	"	21	10	6
Test Engineers' Handbook—E. Molloy	"	7	12	0
Magnetic Tools and Appliances—E. Molloy	"	7	12	0
Battery Electric Vehicles—S. M. Hills	"	12	14	3
Modern Sanitary Engineering—G. E. Mitchell	"	12	14	3
		Rs. 159 10 9		

**List of Magazines purchased for the Library during the year 1944:—**

Calcutta Municipal Gazette	Rs.	4	0	0
Indian Engineering	"	7	8	0
Roads and Road Construction	"	28	4	3
		Rs. 39 12 3		

Total .. Rs. 199 6 9

The Association is grateful for the following donations for the Library:—

The Corporation of Calcutta	Rs.	154	-
Mr. P. F. Ghadialy, A.M.A.E. (Life)	Rs.	50	-

**Extracts from the minutes of the Proceedings:—**

"Mr. N. N. Sen has been unanimously re-elected a representative of the Association to serve on the Governing Body of the Calcutta Engineering College, Ballygunge, for a further term of 3 years from 1944 to 1946."

—(C.M. dated 7th June, 1944).

"A condolence resolution on the sad demise of Acharyya Prafulla Chandra Ray was moved by the Hony. Secretary all members standing and the meeting was adjourned for 5 minutes."

"Another condolence resolution was also moved by the Hony. Secretary on the death of Mr. Anukul Chandra Sarkar, Associate Member, since 1927."

"Resignation of Mr. P. K. Chatterjee, from the Associate Membership was accepted with regret since 1944."

"The letter of the Director of Scientific and Industrial Research, University Buildings, Delhi, was referred to Mr. S. Basu for his report."

—(C.M. dated 5th July, 1944).

"Resolved that the Council of the Association of Engineers which is an affiliated body, delegate to their Vice-President Mr. S. Bandopadhyaya, the power on behalf of the Association and if necessary, take part in the discussions at all general meetings of the Bengal National Chamber of Commerce."

—(C.M. dated 16th August, 1944).

"Resolution expressing condolence was passed by all members standing on the death of Mr. Amal Chandra Ghosh, Student Member."

"The arrangement that Mr. B. D. Mohury, Hony. Asst. Secretary, would act as Hony. Secretary in the absence of Capt. R. R. Chibba on leave, was confirmed."

—(C.M. dated 13th September, 1944).

"The date for the Ordinary Meeting of the Association for the appointment of scrutineers was fixed on Wednesday, the 22nd November, 1944."

—(C.M. dated 25th November, 1944).

"At an ordinary meeting of the Association held on 22nd November, 1944, Messrs. (1) K. C. Biswas; (2) M. N. Mitra; (3) P. C. Dutt and (4) H. B. Das Gupta were duly appointed scrutineers."

"The following have been declared duly elected as a result of the election by ballot:—

President—Mr. K. M. Mukherjee.

Vice-Presidents—Mr. S. Bandopadhyaya and Rai Bahadur W. C. Dey.  
Hony. Treasurer—Mr. G. S. Mitter.

7 Ordinary Members—(1) Capt. R. R. Chibba, (2) Messrs. A. K. Datta, (3) R. K. Ganguli, (4) M. N. Ghosh, (5) K. B. Banerjee, (6) P. N. Bagchi and (7) B. D. Mohury."

"Hony. Secretary's action in regard to the Invitation of representatives from the Association of Engineers at the Fifth Annual Meeting of Federation of Sewage Works Associations, Pittsburgh, Pennsylvania, was approved."

—(C.M. dated 20th December, 1944).

## Locomotive Manufacture in India

(Continued from page 45)

200 locomotives per year was considered to be the economical unit for a firm to earn reasonable profit in 1924. But now, 20 years after, under these changed conditions the unit must be larger. However, as regards that part of the construction which is to be undertaken by Government and not by private enterprise, the profit motive should not exist and the figure of 180 locomotives per year may be found economical. But whichever establishment undertakes construction of a number less than that will most likely find itself working uneconomically and thereby requiring the imposition of fresh taxation or increased railway fares. The remedy would appear to be to have all the 230 locomotives built in one establishment at the minimum rate at which a Government run establishment could produce economically.