

MED

COMMITTEE COMPOSITION
(AS ON 1 JANUARY 2008)

Mechanical Engineering Department
(MED)



BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110 002

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COMMITTEEWISE COMPOSITION OF MECHANICAL ENGINEERING DEPARTMENT (MED)

AS ON 01 January 2008

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MECHANICAL ENGINEERING DIVISION COUNCIL (ME 0)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	BHARAT HEAVY ELECTRICAL LTD. , Haridwar	SH RAMJI RAI	CHAIRMAN (ALT)
2	AIMIL LIMITED , NEW DELHI	SH K.K.V. YASAS	SH K.S. SUBRAMANIAN (ALT)
3	BHARAT EARTH MOVERS LTD , BANGALORE	SH P. BAYYAREDDY	SH K.V. KRISHNAMURTY (ALT)
4	BHARAT PUMPS AND COMPRESSORS LTD , ALLAHABAD	SH S. MUBARAK	SH SURAJ SINGH (ALT)
5	CENTRAL GROUND WATER BOARD , FARIDABAD	SH V.M. KULASEKARAN	SH ASHISH CHAKRABORTY (ALT)
6	CENTRAL MECH ENGG RESEARCH INSTITUTE , DURGAPUR	SH P.R. SAMADDAR	SH ATANU MAITY (ALT)
7	COAL INDIA LTD , KOLKATA	SH P.P. SENGUPTA	SH R.P. SINHA (ALT)
8	CONFEDERATION OF INDIAN INDUSTRIES , KOLKATTA	SH P.K. RASTOGI	SH VIJAY K. JADON (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
9	DEPTT OF NON-CONVENTIONAL ENERGY SOURCS , NEW DELHI	SH AJIT K. GUPTA	DR B. BANDYOPADHAY (ALT)
10	DTE GEN OF SUPPLIES & DISPOSAL (DGS&D) , NEW	SH V.K. SRIDHAR	SH K.C. JHA (ALT)
11	ENGINEERS INDIA LTD , NEW DELHI	SH V. KHAR	SH DEEPAK MALHOTRA (ALT)
12	GAIL INDIA LTD , AURAIYA	SH RAMAN CHADHA	SH A.K. TRIPATHI (ALT)
13	HINDUSTAN COPPER LIMITED , DISTT JHUNJHUNU	SH G.L. BHATOA	SH A.P. CHAUHAN (ALT)
14	INDIAN BUREAU OF MINES , NAGPUR	SH R.K. SINHA	SH A. DASGUPTA (ALT)
15	INDIAN LPG CYLINDERS MFRS ASSO. , CHENNAI	SH EBRAHIM PATEL	SH M.L. FATEHPURIA (ALT)
16	INDIAN OIL CORPORATION LTD (REFINERIES DIVN) , NEW	SH S.N. JHA	SH H.L. ARYA (ALT)
17	INDIAN PUMP MFRS ASSN. , MUMBAI	SH. KISHOR N. DESAI	SH S. B. PATIL (ALT)
18	MINISTRY OF DEFENCE , PUNE	BRIG PREM KRISHAN	BRIG K.K. KAUSHAL (ALT)
19	MINISTRY OF DEFENCE , NEW DELHI	LT COL NEERAJ JOSHI	LT COL R.K. TALWAR (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
20	NATIONAL BANK FOR AGRI AND RURAL DEVELOPMENT ,	SH. JOHN KURIEN	SH A.K. SINHA (ALT)
21	NATIONAL THERMAL POWER CORPN LTD , NEW DELHI	SH. K PRAKASH RAO	SH P.K. MODI (ALT)
22	PROJECTS & DEVELOPMENT INDIA LTD , NOIDA	SH A.K.. GUPTA	SH B. PRASAD (ALT)
23	RESEARCH DESIGN & STDS ORGN.,(RDSO) , LUCKNOW	SH S.K. MISHRA	MD STDS MOTIVEPOWER (ALT)
24	STEEL AUTHORITY OF INDIA LTD , BHILAI	SH SUKHEN SAHA	SH M.D. GNANAVEL (ALT)
25	SURVEY OF INDIA , DEHRADUN	BRIG DR. B.NAGARAJAN	SH MAMCHAND (ALT)
26	THERMAX LTD , PUNE	MR G.S. DESHPANDE	SH A. KRISHNA KUMAR (ALT)

BOILERS AND PRESSURE VESSELS (ME 01)

	ORGANISATION REPRESENTED	PRINCIPAL MEMBER/	ALTERNATE MEMBER
1	CENTRAL BOILERS BOARD , NEW DELHI.	SH V.K.GOEL, CHAIRMAN	SH M.L. AHUJA (ALT)
2	ALSTOM PROJECTS INDIA LTD. , DURGAPUR/DELHI	SH RAMESH T.YAVAGAL	SH P.K. PAL (ALT)
3	BHARAT HEAVY ELECTRICALS LTD , TIRUCHIRAPALLI	SH G. VENKATARAMANI	SH P.S. GURUCHANDRAN
4	BHARAT HEAVY PLATE & VESSELS LTD. , VISAKHAPATNAM	SH. M.S.V.S.N.MURTHY	SH CH. RAMANAIAH (ALT)
5	BOC INDIA LTD ,	SHRI DINESH CHANDRA	SHRI G.S. SAMANTA (ALT)
6	BUREAU VERITAS (i) PVT.LTD , MUMBAI	SH GANESH IYER	SH. MANISH WAGHARE (ALT)
7	CENTRAL ELECTRICITY AUTHORITY , NEW DELHI	SH A.K. GUPTA	SH D.K. GILHOTRA (ALT)
8	CHIEF INSPECTOR OF BOILERS , CHENNAI	SH T.K.THAMBITHURAI	SH THIRU K. REGUNATH (ALT)
9	DEPARTMENT OF ATOMIC ENERGY , MUMBAI	SH H.S. KUSHWAHA	SH K.K. VAZE (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL MEMBER/	ALTERNATE MEMBER
10	DEVELOPMENT CONSULTANTS PVT LTD. , KOLKATA	SH DIPAK K. SARKAR	SH ASIM KUMAR DE (ALT)
11	DTE GEN OF FACT. ADV. SERVICES & LABOUR INSTT , MUMBAI	SH. S.B. MATHUR	SH S.S. GAUTAM (ALT)
12	ENGINEERS INDIA LIMITED , NEW DELHI	SH A.K. MEHROTRA	SH A.K. MALIK (ALT)
13	IN PERSONAL CAPACITY , NEW DELHI	SH M.G.K. RAO	(ALT)
14	INDIAN BOILERS MANUFACTURERS' ASSOCIATION , MUMBAI	SH N.B. TAPASWI	(ALT)
15	INDIAN OIL CORPORATION LTD , BARODA	SH U.S.PRASAD	SH R.K. SABHARWAL (ALT)
16	INDIAN REGISTER OF SHIPPING , MUMBAI	SH A.K. SHARMA	SH I. MAJUMDAR (ALT)
17	INDUSTRIAL BOILERS LTD , MUMBAI	SH R.N. ENGINEER	(ALT)
18	LARSEN & TOUBRO LTD. , MUMBAI	SH G.K. SADEKAR	SH S.S. LYER, (ALT)
19	LLOYD'S REGISTER ASIA , MUMBAI	SH.B. SARASWAT	SH. P.K. BANERJEE (ALT)
20	MECON LIMITED , RANCHI	SH B.K. VERMA	SH M.M. BAXI (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL MEMBER/	ALTERNATE MEMBER
21	NATIONAL THERMAL POWER CORPORATION LTD., , NOIDA	SH D.K. DUBEY	SH . G. VENU (ALT)
22	NEEMA FORGE PRESS PVT. LTD. , NAGPUR	SH. G.L. NEEMA	SH. AJAY MIRANI (ALT)
23	OIL INDUSTRIES SAFETY DIRECTORATE , NEW DELHI	SH S.C. GUPTA	SH S.K. SHARMA (ALT)
24	PETROLEUM AND EXPLOSIV SAFETY ORGANIZATION , NAGPUR	SH. M. ANBUNATHAN	A.N. BISWAS (ALT)
25	PROJECTS & DEVELOPMENT INDIA LTD. , NOIDA	SH. A. K. GUPTA	SH R.P. SINHA (ALT)
26	TATA IRON AND STEEL COMPANY LTD , JAMSHEDPUR	INDRANIL CHAKRABARIT	INDERANIL CHAKRABARIT (ALT)
27	THE ANUP ENGINEERING LTD , AHMEDABAD	SH GNV MOHAN RAJU	SH R.D. CIRISTY (ALT)
28	THE INDIAN SUGAR AND GEN ENGG CORPORATION , YAMUNA NAGAR	SH SUNIL UPPAL	SH DHARMENDER SHARMA (ALT)
29	THERMAX BABXOXK & WILCOX LIMITED , PUNE	SH S.A. VANCHINATH	SH TAMAL DUTTA (ALT)
30	WELDING RESEARCH INSTITUTE BHARAT HEAVY ELECT , TIRUCHIRAPALLI	SH G. UMA SHANKAR	SH. K.PADMANABAN (ALT)

REFRIGERATION AND AIR CONDITIONING (ME 03)

ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1 VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE , MUMBAI	DrK.G.NARAYANKHEDKAR CHAIRMAN	(ALT)
2 ALL INDIA AIR CONDITIONING & REFRIGERATION AS , NEW	SH S.K. SHARMA	(ALT)
3 ANNAPURNA ELECTRONICS AND SERVICES LTD ,	SH G.K. PRASAD	SH PREM CHANDER (ALT)
4 APPLICOMP (INDIA) LIMITED , BANGALORE	SH B.P HARISH	(ALT)
5 BPL COMPRESSORS UNIT , PATACHERU	V. KOTESWARA RAO	P I THOMAS (ALT)
6 BUREAU OF ENERGY EFFICIENCY , NEW DELHI	SH G PANDIAN	(ALT)
7 CARRIER AIRCON LTD , GURGAON	SH J.P. GOPAL	SH AJAY PRATAP SINGH (ALT)
8 CENTRAL POWER RESEARCH INSTITUTE , BANGALORE	SH K. MANOHARA	SH GUJJALA B.BALARAJA (ALT)
9 CONFEDERATION OF INDIAN INDUSTRY , KOLKATA	SH V.AZHAKESHAN	SH A.HIRANANDANI (ALT)
10 CONSUMER EDUCATION AND RESEARCH CENTRE , AHMEDABAD	SH S.N. DESAI	(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	DIRECTORATE OF QUALITY ASSURANCE (ENGG DIV) , PUNE	SH J P TIWARI	SH A.B. PATWARDHAN (ALT)
12	DIRECTORATE GENERAL OF SUPPLIES & DISPOSALS , AHMEDABAD	SH R.K. AGARWAL	SH SENJEET KUMAR (ALT)
13	EKL APPLIANCES LTD , DISTT AURANGABAD	SH SETHURAMAN	SH V. SRINIVASAN (ALT)
14	ELECTRICAL RESEARCH AND DEVELOPMENT ASSN. , VADODARA	SH A. K. SINGH	SH S.K. NAYAK (ALT)
15	ELECTRONIC REGIONAL TEST LABORATORY (NORTH) , NEW DELHI	SH ASHOK KUMAR	SH DAMAN KUMAR GULATI (ALT)
16	EMERSON CLIMATE TECHNOLOGIES(INDIA) LTD , KARAD	SH CHETHAN THOLPADY	SH D.P. DESHPANDE (ALT)
17	GODREJ APPLIANCES LTD , MUMBAI	SH B.J. WADIA	SH A A ACHAREKAR (ALT)
18	HINDALCO INDUSTRIES LIMITED , MUMBAI	SH. SURESH DESAI	SH. S. DEVDOSS (ALT)
19	INFOS INDUSTRIES LTD , GHAZIABAD	SH S.K. SETHI	SH ANNURUDH BHAT (ALT)
20	INDIAN INSTITUTE OF CHEMICAL ENGINEERING ,	DR D SATHIYAMOORTHY	DR SUDIP K DAS (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
21	INDIAN INSTITUTE OF TECHNOLOGY , NEW DELHI	SH SANJEEV JAIN	SH P.M.V. SUBBARAO (ALT)
22	INDIAN SOCIETY OF HEAT. REFRI.& AIRCON ENGRS. ,	PRESIDENT	(ALT)
23	INDRAPRASTHA GAS LIMITED , NEW DELHI	SH. B.K. NATH	(ALT)
24	INTERTEK TESTING SERVICES(I) PVT LTD , NEW DELHI	HARSHAL UPADHYAY	(ALT)
25	KRISHAK BHARATI CO-OPERATIVE LTD , SURAT	SH J P PATEL	SH G SRINIVAS (ALT)
26	LAWKIM LTD , DISTT SATARA	SH . KISHOR M. JOSHI	SH RASIK P. KHAVNEKAR (ALT)
27	LG ELECTRONICS INDIA PVT LTD , NEW DELHI	SH SUNIL C. PANCHBH	SH BRIJESH KUMAR SHAR (ALT)
28	NATIONAL DAIRY DEVELOPMENT BOARD , ANAND	SH P.K. PUNDIR	SH VE E SUNDER (ALT)
29	NATIONAL THERMAL POWER CORPORATION , NOIDA	SH D.K. SURYANARAYAN	SH S.K. JHA (ALT)
30	NIRMA UNIVERSITY OF SCIENCE & TECHNOLOGY ,		PROF N. M. BHATT (ALT)
31	REFRIGERATION & AIRCONDITIONING MFR ASSOCIATI , NEW DELHI	Si T.G.S BABU	SH R.K. MEHTA (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
32	SAMSUNG INDIA ELEX LTD , NOIDA	SH MANISH GULATI	SH PUSHPESH GUPTA (ALT)
33	TECUMSEH PRODUCTS INDIA LTD , HYDERABAD	SH D.S. BISHT	SH U.V. SURYANARAYAN (ALT)
34	THE ENERGY AND RESOURCES INSTITUTE , NEW DELHI	MR P S. CHIDAMBARAM	SH GIRISH SETHI (ALT)
35	VADILAL ENTERPRISES LTD. (RSD) , AHMEDABAD	SH S.R. KELLA	SH CHIRAG RAVAL (ALT)
36	VOLGA AIRTECHNICS LTD , DISTT AHMEDABAD	SH A.K. MEHTA	(ALT)
37	VOLTAS LTD , MUMBAI	SH A.K. JOSHI	SH M.GOPI KRISHNA (ALT)
38	VOLUNTARY ORGN IN INTEREST OF CONS EDUCATION , NEW DELHI	SH T.C. KAPOOR	SH H. WADHWA (ALT)
39	WESTERN REFRIGERATION PVT LTD , MUMBAI	SH NILESH PATIL	(ALT)
40	WHIRLPOOL OF INDIA LTD , DISTT PUNE	SH V.SUGOSH	SH N.B. PANTH (ALT)

NON-CONVENTIONAL ENERGY SOURCES (ME 04)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	MINISTRY OF NON- CONVENTIONAL ENERGY SOURCES , NEW DELHI	SH AJIT K GUPTA CHAIRMAN	DR T.C. TRIPATHI (ALT)
2	ANKUR SCIENTIFIC ENERGY TECHNOLOGIES PVT LTD. , VADODARA	DR. B.C JAIN	SH. A.D.S. CHAUHAN (ALT)
3	BHARAT HEAVY ELECTRICALS LTD , HYDERABAD	SH VISHNU GUPTA	SH M R PAWAR (ALT)
4	CENTRAL ARID ZONE RESEARCH INSTITUTE , JODHPUR	DR PIYUSH C. PANDE	(ALT)
5	CENTRAL ELECTRONICS LTD , SAHIBABAD	AIR CMDE K.R. BALI	DR S.K. KAICKER (ALT)
6	CENTRAL POWER RESEARCH INSTITUTE , BANGALORE	SH R.K. HEGDE	(ALT)
7	CENTRAL PUBLIC WORKS DEPARTMENT , NEW DELHI	SH H.K. MUNJAL	(ALT)
8	CENTRAL SALT & MARINE CHEMICALS RESEARCH INST , BHAVNAGAR	SH S.L. DAGA	DR. A.S. MEHTA (ALT)
9	CENTRE FOR WIND ENERGY TECHNOLOGY , CHENNAI	SH M.P. RAMESH	SH A. SENTHIL KUMAR (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
10	CONVENER SOLAR THERMAL ENERGY SUBCOMMITTEE4:1 ,	DR.B.BANDOPADHYAY	(ALT)
11	DIRECTORATE GENERAL OF METEOROLOGY , NEW DELHI	DR R.D. VASHISHTHA	SH M.K. GUPTA (ALT)
12	GUJARAT ENERGY DEVELOPMENT AGENCY , VADODARA	SH K.V. DOSHI	SH.S.B. PATIL (ALT)
13	IN PERSONAL CAPACITY , NEW DELHI	SH ATAM KUMAR	(ALT)
14	INDIAN AGRICULTURAL RESEARCH INSTITUTE , NEW DELHI	DR O.P. SINGH	(ALT)
15	INDIAN INSTITUTE OF TECHNOLOGY , NEW DELHI	PROF. S.C. MULLICK	DR. T.C. KANDPAL (ALT)
16	INDIAN RENEWABLE ENERGY DEVELOP AGENCY LTD , NEW DELHI	DR V.BAKTHAVATSALAM	SH D. MAJUMDAR (ALT)
17	MACHINOCRAFT, , PUNE	SH. O. ANANT WAGH	SH R HIMATLAL GORADIA (ALT)
18	MECON LIMITED , RANCHI	DR P.K. MAJI	SH R.K. PANDA (ALT)
19	NATIONAL BANK FOR AGRI AND RURAL DEVELOPMENT ,	SH. A.K. CHAKRAVARTY	SH. V.K. TREHAN (ALT)
20	NON-CONVENTIONAL ENERGY DEV.AGENCY(U.P.) , LUCKNOW	DIRECTOR	Ms NAMRATA KALRA (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
21	NRG TECHNOLOGISTS PVT LTD , VADODARA	SH NARENDRA RAMTIRTH	SH CHAITANYA YARDE (ALT)
22	RRB CONSULTANTS AND ENGINEERS PVT. LIMITED, , NEW DELHI	SH. RAKESH BAKSHI	SH SARVESH KUMAR (ALT)
23	SABHA SOLAR ENERGY, , BANGALORE	SHRI MAJED A.A.SABHA	SH B. ANANTHARAMAIAH (ALT)
24	SARDAR PATEL RENEWABLE ENERGY RESEARCH INST , VALLABH VIDYANAGAR	DR S.K. PHILIP	DR G.P. NAGORI (ALT)
25	SCHOOL OF ENERGY & ENVIRONMENTAL STUDIES , INDORE	SH R.L. SAWHNEY	(ALT)
26	SCHOOL OF ENERGY STUDIES FOR AGRICULTURE ,	DR A.K. JAIN	DR P.K.GUPTA (ALT)
27	SOLAR ENERGY CENTRE , NEW DELHI	DR T.C. TRIPATHI	DR ASHWINI KUMAR (ALT)
28	SOLAR ENERGY SOCIETY OF INDIA , NEW DELHI	DR.V.V.N.KISHORE	SH AMIT KUMAR (ALT)
29	SOLCHROME SYSTEMS INDIA LIMITED , NEW DELHI	SH. D.K. BANERJI	(ALT)

CONTINUOUS BULK CONVEYING, ELEVATING, HOISTING AERIAL ROPEWAYS AND RELATED EQUIPMENT (ME 06)

ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE	
1	rites limited , GURGAON	SH. S. B. MALLIK CHAIRMAN	(ALT)
2	ACC MACHINERY CO. LTD. , NAGPUR		(ALT)
3	CENTRAL MINE PLANNING & DESIGN INSTITUTE LTD ,	NOMINATION AWAITED	SH. C.R. NARAYANAN (ALT)
4	CENTRAL MINING RESEARCH INSTITUTE , DHANBAD	SH. S.P. CHOUDHARY	SH. NALIN MANDAL (ALT)
5	DESEIN PVT. LTD. , NEW DELHI	SH. S.R. GUPTA	SH. S. BENERJEE (ALT)
6	DIRECTORATE GENERAL OF MINES SAFETY , DHANBAD	SH. T.S.MUKHERJEE.	SH. DINESH PANDE (ALT)
7	DTE GEN FAC ADVICE SERVICE & LAB INSTT , MUMBAI	SH S.K. DUTTA	SH H. VISWANATHAN (ALT)
8	ELECON ENGINEERING CO LTD , VALLABH VIDYANAGAR	SH. C.S. SHAH	SH. K.S. KODIA (ALT)
9	INDIAN ASSOCIATION OF AMUSEMENT PARKS & INDS , MUMBAI	SH BALWANT CHAWLA	SH P. SHARMA (ALT)
10	KRUPP INDUSTRIES INDIA PVT LTD , PUNE	SH. G.C.SINGHAL	SH. S. CHANDER (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	MECON LIMITED , RANCHI	SH A.K. GHOSH	SH JAIPAL SINGH (ALT)
12	MINISTRY OF SHIPPING , NEW DELHI	SH R.V. RAO	SH D.J. BASU (ALT)
13	NATIONAL MINERAL DEVELOPMENT CORPORATION LTD. , HYDERABAD	SH. B. CHANDRA	SH.R.M R K RAMNATH (ALT)
14	NATIONAL THERMAL POWER CORPORATION LTD. , NEW	SH. O.P. KALIA	SH. B.K. BHATTACHARYA (ALT)
15	POLO AMUSEMENT PARK LTD , GURGAON	SH SANTOSH CHAWLA	(ALT)
16	PROJECTS AND DEVELOPMENT INDIA LIMITED , DHANBAD	SH A.K. SINHA	(ALT)
17	RAIL INDIA TECHNICAL & ECONOMIC SERVICES LTD , GURGAON	SH A. BHADRA	SH N.C. SRIVASTAVA (ALT)
18	ROLCON ENGINEERING COMPANY LIMITED , VIA ANAND	SH. SURESH H. AMIN	SH. R.L. SUTHAR (ALT)
19	STEEL AUTHORITY OF INDIA LTD (IPSS SECT) , NEW DELHI	SH S.K. BOSE	SH R.K. ANAND (ALT)
20	THE ASSOCIATED CEMENT COMPANIES LTD. , MUMBAI	SH A.K. BHATNAGAR	SH M.N. RAO (ALT)
21	THE INSTITUTION OF ENGINEERS (INDIA) , NEW	DR G.S. YADAVA	SH R.N. RAJDOOT (ALT)

MATERIAL HANDLING SYSTEMS AND EQUIPMENT (ME 07)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	BHARAT EARTH MOVERS LTD , MYSORE	SH K.V.KRISHNAMURTHY CHAIRMAN	SH C.V. SHIVARAMAIAH (ALT)
2	AGROMEC ,	SH N.K. JAIN	SH. B.S. JAIN (ALT)
3	AIRPORT AUTHORITY OF INDIA , NEW DELHI	SH K.S. KUNWAR	SH JASPAL SINGH (ALT)
4	BHARAT HEAVY ELECTRICALS LTD , NEW DELHI	SH G.S. MAHAL	SH P.K. BASU RAY (ALT)
5	CATERPILLAR INDIA PVT LTD. , TIRUVALLUR	SH. G. KANNAN	SH. N. SEKAR (ALT)
6	CEMENT CORPORATION OF INDIA , NEW DELHI	SHRI N.P. DIXIT	SH. R.K. SRIVASTAVA (ALT)
7	DESEIN PVT. LTD(CONSULTING ENGINEERS), NEW DELHI	SH HARISH K. GUPTA	DEBASIS MITRA (ALT)
8	DIRECTORATE GENERAL OF MINES SAFETY , DHANBAD	SH. T S MUKHARJEE	SH H.K. SRIVASTAVA (ALT)
9	DTE GEN FACTORY ADVICE SERVICE & LABOUR INST , MUMBAI	SH V.B.SANT	SH B.N JHA (ALT)
10	DTE GEN OF SUPPLIES & DISPOSALS , NEW DELHI	SH. M. GANGA RAJU	SH. S.M. MUNJAL (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ERNATE
11	ELECON ENGINEERING CO.LTD. , VALLABH VIDYANAGAR,	SH. P.B. PATEL	SH. C.S. SHAH (ALT)
12	ENGINEERS INDIA LTD , NEW DELHI	SH S.M. AMANULLAH	SH A.K. ROY CHOUDHURY (ALT)
13	FACT ENGINEERING AND DESIGN ORGANIZATION , UDYOGMANDALA	V.G SANKARANARAYANAN	SH.K.O. OOMMEN (ALT)
14	FOOD CORPORATION OF INDIA , NEW DELHI	SH. A.K. SAHNI	SH. R.N. BHARGAVA (ALT)
15	GODREJ AND BOYCE MANUFACTURING CO. LTD , BOMBAY	SH D.B. VIJAYAKAR	SH M.V. HEMDEV (ALT)
16	GUJARAT INDL. TRUCKS LTD , BOMBAY	SH. A.G.MODI	SH P.G. MODI (ALT)
17	HEAVY MACHINE BUILDING PLANT , RANCHI	SH. R PRASAD	SH. S MUSTAFI (ALT)
18	HINDUSTAN ZINC LIMITED , UDAIPUR	NOMINATION AWAITED	(ALT)
19	INDIAN AIRLINES LTD , NEW DELHI	SH. A.K. MITTAL	SH. MANOJ KUMAR KAKAR (ALT)
20	INDIAN INSTITUTE OF TECHNOLOGY, DELHI , NEW DELHI	DR. S.K.SAHA	(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	TERNATE
21	INDURE LTD. , NEW DELHI	SH. M.K. JAIN	SH. VINOD KUMAR GUPTA (ALT)
22	JAWAHARLAL NEHRU PORT TRUST , NAVI MUMBAI	SH N.B. RAO	SH. A.K. SEN (ALT)
23	JCB INDIA , BALLABGARH	SH AMISH MITTAL	(ALT)
24	JOST'S ENGINEERING COMPANY LIMITED , BOMBAY	KANNAN VISHVANATH	SH MUKESH JAMNADAS (ALT)
25	L & T KOMATSU LIMITED , BANGALORE	SH G.S. NARAYANA	SH. H.S. HANDE (ALT)
26	MCNALLY BHARAT ENGG. CO LTD ,	MR SHYAMAL KUMAR DAS	MR. ASHOK KUMAR BOS (ALT)
27	METALLURGICAL & ENGINEERING CONSULTANTS LTD. , RANCHI	SH. JAIPAL SINGH	(ALT)
28	MINISTRY OF AGRICULTURE , NEW DELHI	SH. S. BALARAMAN	SH.K.PARTHASARATHI (ALT)
29	MINISTRY OF DEFENCE DATE OF QUQLITY ASSURANCE , NEW DELHI	LT COL DS DAHIYA	SH. H.G. JAGARWAL, SS (ALT)
30	MINISTRY OF SHIPPING , NEW DELHI	SH.A.R. RAO	SH. D.J. BASU (ALT)
31	MUMBAI PORT TRUST , MUMBAI	N.G.KAMAT SATOSKAR	(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
32	NATIONAL COUNCIL FOR CEMENT AND BLDG MATERIA ,	SH S.N.MEHROTRA	SH S. N.M. KHAN (ALT)
33	NATIONAL MINERAL DEVELOPMENT CORPN LTD , HYDERABAD	SH. RMEK RAMNATH	SH. G.G. KRISHNA (ALT)
34	NATIONAL THERMAL POWER CORPN.LTD. , NEW DELHI	SH. SUNIL JUMDE	SH. RAKESH RAWAT (ALT)
35	NEYVELI LIGNITE CORPN LTD. , NEYVELI	SH. K. SHANMUGAM	SH S.R. SRIDHARAN (ALT)
36	OFFICE OF THE DEVELOPMENT COMMISSIONER SSI , NEW	SH J.K. ARYA	SH M. ALI RAHMAN (ALT)
37	PROJECTS & DEVELOPMENT INDIA LTD , NOIDA	A P SINHA	SH R.N. PRASAD (ALT)
38	RDSO , LUCKNOW	SHRI D TRIPATHI	A.D.E.(CONTAINER) (ALT)
39	REXELLO CASTORS PVT LTD , MUMBAI	SH. A.M. MERCHANT	SH T.H. MERCHANT (ALT)
40	TATA CONSULTING ENGINEERS , BANGALORE	SH. M.L. NARASIAH	SH. V. JAYARAM (ALT)
41	TECON INDUSTRIAL PROJECTS PVT. LTD. , NOIDA	SH VIPUL KOHLI	SH S.S.VASON (ALT)
42	TRF LIMITED , JAMSHEDPUR	SH. D.P. SINGH	SH. S.DAS (ALT)

ORGANISATION REPRESENTED PRINCIPAL

ALTERNATE

43	VOLTAS LIMITED , THANE	MR. D.K. PRASHAR	MR. HEMANT PITALE (ALT)
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MINING TECHNIQUES AND EQUIPMENT (ME 08)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	DTE GENERAL OF MINES SAFETY , DHANBAD	SH J.P. KASHYAP CHAIRMAN	SH MUKHERJEE (ALT)
2	ANDHRA PRADESH HEAVY MACHINERY & ENGG LTD. , VIJAYWADA	SH TRIPURANENI T.RAO	SH YELISETTI S. KUMAR (ALT)
3	BHARAT COKING COAL LTD , DHANBAD	SH RAMJI SAHAY	(ALT)
4	BHARAT EARTH MOVERS LTD. , BANGALORE	SH V.R.S. PRASAD RAO	SH KY VENKATESH K. (ALT)
5	CENTRAL COALFIELDS LTD , RANCHI	SH D. SINGH	SH A.N. JHA (ALT)
6	CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE , DURGAPUR	SH P.K. SEN	SH. MAW NANDI SARKAR (ALT)
7	CENTRAL MINE PLANNING & DESIGN INSTITUTE LTD ,	SH S.K. CHATERJI	SH U. ROY (ALT)
8	CENTRAL MINING RESEARCH INSTITUTE , DHANBAD	SH A.K. GHOSH	SH S.K. RITOLIA (ALT)
9	EASTERN COALFIELDS LIMITED , SANCTORIA	SH S. CHATTERJEE	SH C.B. SAHAY (ALT)
10	EIMCO ELECON (INDIA) LTD , VALLABH VIDYANAGAR	SH A.M. DESHPANDE	SH RAVINDRA LUTHRA (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	GUJARAT MINERAL DEVELOPMENT CORPN , AHMEDABAD	SH S.N. MATHUR	SH A.L. THAKORE (ALT)
12	HINDALCO INDUSTRIES LTD , DISTT SONBHADRA	SH K. K. DAVE	SH B.K. JHA (ALT)
13	HINDUSTAN COPPER LTD , KOLKATA	SH R.C. SINGLA	SH P.K. SHARMA (ALT)
14	HINDUSTAN ZINC LIMITED , UDAIPUR	SH K.C. JAIN	(ALT)
15	INDIAN CHAIN PVT LTD , KOLKATA	SH PRADIP CHITLANGIA	SH LALIT MOHAN (ALT)
16	KAPUR MINING EQUIPMENT PRIVATE LTD , ASANSOL	SH DIPAK KAPUR	SH TAPAN DUTTA (ALT)
17	MAHANADI COALFIELDS LIMITED , DIST SAMBALPUR	SH S.K. MURAKA	SH A.K. GHOSH (ALT)
18	MANGANESE ORE (INDIA) LTD , NAGPUR	SH C.P.N. PATHAK	SH G. WANGNEO (ALT)
19	MECON LTD , RANCHI	SH H.C. MISHRA	SH H.K. BHANJDEV (ALT)
20	NANDA MILLAR CO , KOLKATA	SH J.P. GOENKA	SH PANKAN GOENKA (ALT)
21	NATIONAL ALUMINIUM CO LTD , BHUBANESWAR	SH A. CHAKRABORTYTI	SH M.M GANTAYAT (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	NATIONAL MINERAL DEVELOPMENT CORPN LTD , HYDERABAD	SH A. K. GUPTA	SH A.K. SHUKLA (ALT)
23	NEYVELI LIGNITE CORPORATION LTD , NEYVELI	SH V. RAVI KUMAR	(ALT)
24	SIMPLEX ENGINEERING & FOUNDRY WORKS PVT LTD , BHILAI	SH P.G. BHANDERI	SH MUKESH JAIN (ALT)
25	SOUTH EASTERN COALFIELDS LTD , BILASPUR	SH KAPIL K. RAI	SH D. BHATTACHARJEE (ALT)
26	TATA STEEL LTD ,	SH CHAVALA DIVAKER	SH N. P. SINGH (ALT)
27	THE HUTTI GOLD MINES COMPANY LTD , DISTT	DR M.L PATIL	(ALT)
28	THE SINGARENI COLLIERIES CO. LTD , DISTT KHAMMAM	SH I.V.N. PRASAD RAO	SH K. HARI (ALT)
29	TRF LTD , JAMSHEDPUR	SH C.B. ROY	SH N.C. GOSWAMI (ALT)
30	WESTERN COALFIELDS LTD , NAGPUR	SH G.L.N. REDDY	SH C.A. VENKATESWARLU (ALT)

WIRE ROPE AND WIRE PRODUCT (ME 10)

ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1 DIRECTORATE GENERAL OF MINES SAFETY , DHANBAD	SH T. MUKHERJEE CHAIRMAN	DY DIRECTOR (MECH,HQ) (ALT)
3 AMAR PROMOTERS PVT LTD , SOLAN	SH VIRENDER AGARWAL	SH JATINDER AGARWAL (ALT)
4 BHARAT COKING COAL LTD , DHANBAD	SH RAMJI SAHAY	(ALT)
5 BHARAT WIRE ROPES LTD , MUMBAI	SH D.M. SHAH	SH S.N. SINGH (ALT)
6 CENTRAL INSTITUTE OF MINING AND FUEL RESEARCH , DHANBAD	SH AWADHESH MAHTO	SH S.K. RITOLIA (ALT)
7 DIRECTORATE OF QUALITY ASSURANCE , NEW DELHI	COL M.S. KATTI	COL V.V. KADAM (ALT)
8 DTE GEN FAC ADVICE SERVICE & LAB INSTT , MUMBAI	SH G.M.E.K. RAJ	SH H. CHATTOPADHYAY (ALT)
9 DTE GEN OF CIVIL AVIATION , NEW DELHI	SH. R.C. GUPTA	SH. M.M. KAUSHAL (ALT)
10 DTE GENERAL OF SUPPLILES & DISPOSALS (QUALITY ASSURANCE WING) , NEW	SH R.K. AGARWAL	SH AKHILESH KUMAR (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	DTE. GEN. OF AERONAUTICAL QUALITY ASSURANCE , NEW DELHI	SH S.B. PRASAD	SH SANJAY CHAWLA (ALT)
12	EASTERN COALFIELDS LTD , KOLKATA	SH CHATTERJEE	SH KAPIL K. RAI (ALT)
13	MINISTRY OF SHIPPING , NEW DELHI	SH A.R. RAO	SH D.J. BASU (ALT)
14	NATIONAL TEST HOUSE , KOLKATA	SH. S.P. ROY	SH R.N. RAM (ALT)
15	OIL AND NATURAL GAS COMMISSION , DEHRADUN	SHRI R.K. GARG	SHRI P.K. SOOD (ALT)
16	ORIENT WIRE ROPES , INDORE	SH SAMEER GOLWELKAR	SH SHISHIR AKARTE (ALT)
17	PARADIP PORT TRUST , PARADIP	SH B.B. PANIGRAHI	SH MOHAN PATEL KHETRA (ALT)
18	Siddarth Metal Coatings ,	Sh. Vasappa	(ALT)
19	SOUTH EASTERN COALFIELDS LTD , BILASPUR	SH S.K. MISHRA	SH G. RAMASWAMI (ALT)
20	TATA STEEL LTD , DHANBAD	Sh. SOUMENDU K.MAJHI	SH A.K. SIL (ALT)
21	THE SHIPPING CORPORATION OF INDIALTD , MUMBAI	SH G.S. BHALLA	CAPT R. MODI (ALT)
22	USHA BRECO LTD , KOLKATA	SH RAJESH PRASAD	SH MANOJ PANWAR (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
23	USHA MARTIN INDUSTRIES LTD , RANCHI	SH SUBRATA DUTTA	SH SBN SHARMA (ALT)
24	VIDARBHA HARDWARE INDUSTRIES , AKOLA	SH OM PRAKASH DALMIA	SH SANJAY O. DALMIA (ALT)

CRANES, LIFTING CHAINS AND RELATED EQUIPMENT (ME 14)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	BHARAT HEAVY ELECTRICALS LTD , TIRUCHIRAPALLI	SH K. MANICKAM CHAIRMAN	(ALT)
2	ALSTOM INDUSTRIAL PRODUCTS LTD , KOLKATA	SH. A. K. SENGUPTA	SH. RAJIV RANJAN (ALT)
3	ANUPAM INDUSTRIES LIMITED , VITHAL UDYOGNAGAR	MR M.J.PATEL	K.K. PATHAK (ALT)
4	ARMSEL MHE PVT. LTD. , BANGALORE	SH. A.C. HERI	SH. PREET H. HERI (ALT)
5	BHARAT HEAVY ELECTRICALS LTD , BHOPAL	SH G. SHRIVASTAVA	SH HEERA BHARANI (ALT)
6	BRADY & MORRIS ENGG.CO. LTD ,	SH. S. GOWRISANKAR	SH. J.B. BHATT (ALT)
7	CENTRAL BUILDING RESEARCH INSTITUTE , ROORKEE	SH D.K. GAUTAM	SH S.K.SAINI (ALT)
8	DTE GEN FACTORY ADVICE SERV. & LABOUR , MUMBAI	SH D.K. GAS	SH H. CHATTOPADHYAY (ALT)
9	FURNACE & FOUNDRY EQUIPMENT CO , MUMBAI	SH. SHYAM M. GURNANI	SH. SANJOY J. MASAND (ALT)
10	HERCULES HOISTS LTD , MUMBAI	SH A R MASURKAR	SH. M.S. SAIGAL (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	HINDUSTAN ZINC LIMITED , UDAIPUR	SH A.K. SHRIMALI	(ALT)
12	INDIAN CHAIN PVT LTD , KOLKATA	SH. P. CHITLANGIA	SH. LALIT MOHAN (ALT)
13	IPSS SECRETARIAT CET , DELHI	SH ASHOK KUMAR	(ALT)
14	LARSEN & TOUBRO LTD , KOLKATA	SH MS. CHAKRABORTHY	SH L.N. MISHRA (ALT)
15	M.N. DASTUR & CO LTD , KOLKATA	SH A.K.SADHUKHAN	SH D. ROY (ALT)
16	MECON LIMITED , RANCHI	SH A.K. GHOSH	(ALT)
17	MEGA DRIVES PVT LTD , THANE	SH DEEPAK MAJUMDAR	SH S. CHAKRABORTY (ALT)
18	METALLURGICAL & ENGG CONSLTS. (I) , RANCHI	SH D.P. GUGLANI	(ALT)
19	MINISTRY OF DEFENCE (DGQA) , AHMEDNAGAR	SH PV HARKARE	LT COL SHANTONU ROY (ALT)
20	MINISTRY OF SHIPPING , NEW DELHI	SH A.R. RAO	SH D.J. BASU (ALT)
21	MINISTRY OF SURFACE TRANSPORT , NEW DELHI	SH T.K. DUTTA	(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	MONAL CHAINS LIMITED , MUMBAI	SH. U.K. GUPTA	SH. D.M. JAIN (ALT)
23	MUKAND LTD , DISTT THANE	MR D. SENTHILVEL	MR S. SEN (ALT)
24	REVA ENGG INDL (P) LTD , FARIDABAD	SH BALRAJ GOEL	SH R.K. GANDHI (ALT)
25	SAIL , BHILAI	SH DK MOITRA	(ALT)
26	SIEMENS LTD , THANE	SH. SAI BAL ROY	SH. YOGESH CHAUDHARY (ALT)
27	TATA ENGG & LOCOMOTIVE CO LTD , PUNE	SH R.K. JOSHI	SH S. MISHRA (ALT)
28	TATA IRON AND STEEL CO LTD , JAMSHEDPUR	SH D.P. RATHORE	SH J.P. SINGH (ALT)
29	THE INDIAN LINK CHAIN MFRS LTD , MUMBAI	SH P.K. NEVATIA	(ALT)
30	TIL LTD , KOLKATA	SH SRIMANTA DATTA	SH A. CHAKRABORTY (ALT)
31	UNICON TECH INTERNATIONAL (P) LTD , NEW DELHI	SH R.S. NALWA	MR SACHIN NALWA (ALT)
32	UNIQUE INDL HANDLERS PVT LTD , MUMBAI	SH. G.L. MIRCHANDANI	SH. S.E. BADLAWALA (ALT)
33	WMI CRANES LTD , MUMBAI	SH S.M. MALANI	MR D. CHATTERJI (ALT)

GAS CYLINDERS (ME 16)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	PETROLEUM AND EXPLOSIVE SAFETY ORGANIZATION , NAGPUR	SH AJAI NIGAM CHAIRMAN	SH D.K. GUPTA (ALT)
2	ALL INDIA INDL GASES MFRS ASSN., , VADODARA	SH. SIDDARTH A.PATEL	SMT VEENA PETER (ALT)
3	BHARAT PETROLEUM CORPN LTD , MUMBAI	SH THARIYAN GEORGE	SH SANJAY PHULLI (ALT)
4	BHARAT PUMPS & COMPRESSORS LTD , ALLAHABAD	SH. J.P. SINHA	SH. P.G. CHOUDHURY (ALT)
5	BOC INDIA LTD , BANGALORE	SH K. MANOHARAN	SH. RAMANA VUTUKURU (ALT)
6	EVEREST KANTO CYLINDER LTD. , MUMBAI	SH. A.K. PAR IKH	SH.P.M. SAMVATSAR (ALT)
7	HINDUSTAN PETROLEUM CORPN LTD , MUMBAI	SH K. SRINIVAS	SH ALOK KUMAR GUPTA (ALT)
8	IN PERSONAL CAPACITY , FARIDABAD	SH EBRAHIM M. PATEL	(ALT)
9	IN PERSONAL CAPACITY ,	SH L.D. THAKKAR	(ALT)
10	INDIAN OIL CORPN LTD , MUMBAI	SH S.S. SAMANT	SH RAJESH HAZARNIS (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	INDRAPRASTHA GAS LIMITED , DELHI	NOMINATION AWAITED	(ALT)
12	INTERNATIONAL INDUSTRIAL GASES LTD , HOWRAH	SH. DEVENDRA K. GARG	SH NIKHILESH K. GARG (ALT)
13	KABSONS GAS EQUIPMENTS LTD , HYDERABAD	SH SATISH KABRA	SH. S. GOPALAI AH (ALT)
14	KOSAN INDUSTRIES LTD , MUMBAI/SURAT	SH. SUNIL K. DEY	SH S.B. BOLMAL (ALT)
15	LPG EQPT RESEARCH CENTRE , BANGALORE	SH G.P. GUPTA	(ALT)
16	MAHANAGAR GAS LIMITED , MUMBAI	SH. RAJESH S PRABHU	SH. SUSHIL PATIL (ALT)
17	MARUTI KOATSU CYLINDERS LTD , MUMBAI	SH NITIN J. THAKKAR	SH A.S. SARAN (ALT)
18	MINISTRY OF DEFENCE(DGQA) , NEW DELHI	COL M.S. KATTI	LT COL RAVI KUMAR (ALT)
19	PRAXAIR INDIA Pvt. LTD , BANGALORE	SH MILAN SARKAR	SH ARINDAM DAS (ALT)
20	RESEARCH & DEVELOPMENT ESTT (ENGINEERS) , PUNE	SH PK. CHATTOPADHYAY	SH A. BASU (ALT)
21	SAKHA ENGINEERS PVT LTD , NEW DELHI	SH. AMARJIT S. KOHLI	(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	SICGIL INDIA LTD , CHENNAI	SH FAROOQUE DADABHOY	SH R. PADMANABAN (ALT)
23	STEEL AUTHORITY OF INDIA LTD , NEW /DELHI	SH T.KALYANASUNDARAM	SH N.K. VIJAYAVARGIA (ALT)
24	SUPREME CYLINDERS LTD , DELHI	SH M.L. FATHEPURIA	(ALT)
25	TEKNO VALVES , KOLKATA	SH Y.K. BEHANI	SH ROHIT BEHANI (ALT)
26	TRANS VALVES (INDIA) PVT LTD , HYDERABAD	SH A.K. JAIN	SH ANUJ JAIN (ALT)
27	VANAZ ENGINEERS LTD , PUNE	SH S.K. KHANDEKAR	SH S.R. SARVATE (ALT)

CHEMICAL ENGINEERING PLANT AND RELATED EQUIPMENT (ME 17)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	ENGINEERS INDIA LTD , NEW DELHI	SH A. K. MEHROTRA CHAIRMAN	SH MANOJ KUMAR (ALT)
2	BHARAT HEAVY ELECTRICALS LTD , HYDERABAD	SH C. PAUL SHARMA	(ALT)
3	BHARAT HEAVY PLATE AND VESSELS LTD , VISHAKHAPATNAM	SH A.R. APPARAO	SH N.K. MOHANTY (ALT)
4	BHARAT PETROLEUM CORPORATION LTD , BOMBAY	SH K.V. SESHADRI	SH P. PADMANABHAN (ALT)
5	CENTRE FOR ENGINEERING & TECHNOLOGY, SAIL , NEW	SH R.K. ANAND	SH HARSHARAN SINGH (ALT)
6	DEP OF INDUS POLICY & PROMOTION , NEW DELHI	SH K.K. TIWARI	SH B.C. NAYAK (ALT)
7	DEVELOPMENT CONSULTANTS LTD , KOLKATA	DR A.R. GHOSAL	SH P. PURAKAYASTHA (ALT)
8	DGFAS & LABOUR INSTITUTES , MUMBAI	SH B.D. DUBEY	SMT M.K. MANDRE (ALT)
9	DIRECTORATE GENERAL OF SUPPLIES & DISPOSALS , NEW DELHI	SH A.J. BAJAJ	SH R.P. SINGH (ALT)
10	HINDUSTAN PETROLEUM CORPN LTD , MUMBAI	MANAGER (TECH SERV)	SH A. BANERJEE (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	INDIAN FARMERS FERTI COOP LTD , BAREILLY	SH ANUPAM GHOSH	(ALT)
12	INDIAN INST OF CHEMICAL ENGINEERS , KOLKATA	SH G.V. SETHURAMAN	SH ARUN KUMAR SAXENA (ALT)
13	INDIAN INSTITUTE OF PETROLEUM , DEHRADUN	DR M.O. GARG	DR SHRIKANT NANOTI (ALT)
14	INDIAN INSTITUTE OF TECHNOLOGY , CHENNAI	SH SRINIVAS JAYANTI	SH A KANNAN (ALT)
15	INDIAN OIL CORPORATION , NEW DELHI	SH P.V.R. AYYAR	(ALT)
16	INDIAN RUBBER MANUFACTURERS RESEARCH ASSOCIAT , MUMBAI	DR S.K. CHAKRABORTY	SH K. RAJKUMAR (ALT)
17	LARSEN & TOUBRO LTD. , BOMBAY	SH. G. K. SADEKAR	SH. ANIL KUMAR MODI (ALT)
18	LATHIA RUBBER MFG CO PVT LTD , MUMBAI	SH SANJIV S. LATHIA	SH Y.S. LATHIA (ALT)
19	LEADER VALVES LTD , JALANDHAR	SH HEMANT BERI	SH R.C. CHADHA (ALT)
20	MECON LIMITED , RANCHI	SH PRAVIN KUMAR	SH K.K. THAKUR (ALT)
21	NATIONAL METALLURGICAL LABORATORY , JAMSHEDPUR	DR SWATANTRA PRAKASH	(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	NATIONAL PHYSICAL LABORATORY , NEW DELHI	DR RAJEEV CHOPRA	(ALT)
23	NATIONAL THERMAL POWER CORPN LTD , NOIDA	SH JADAV DATTA	SHRI U.R. KHOSLA (ALT)
24	PROJECTS & DEVELOPMENT INDIA LTD , NOIDA	SH K. KARKUN	SH S.C. GUPTA (ALT)
25	TCE CONSULTING ENGINEERS LTD , MUMBAI	SH J.D. SINGH	SH K K VISHWANATHAN (ALT)
26	TOYO ENGINEERING INDIA LTD , MUMBAI	SH S. VASANT WAGLE	(ALT)
27	TRF LIMITED , JAMSHEDPUR	SH S.S. MUKHOPADHYA	(ALT)
28	ZUARI INDUSTRIES LTD(FERTILIZER DIVISION) , GOA	DR M.S. BANERJI	SH K. RAJKUMAR (ALT)

CONSTRUCTION PLANT AND MACHINERY (ME 18)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	MINISTRY OF DEFENCE, DQAE , NEW DELHI	BRIG K.K. KAUSHAL CHAIRMAN	(ALT)
2	AIRPORT AUTHORITY OF INDIA , NEW DELHI	SH G.K. CHOUDHARY	SH R.L. SHARMA (ALT)
3	ATLASCOPCO INDIA LTD ,	SH P. SURESH RAO	SH MONISH KAKKAR (ALT)
4	BHAI DUNDERDASS & SONS CO PVT LTD , BOMBAY	BHAI TIRLOCHAN SINGH	BHAI SWINDER SINGH (ALT)
5	BHARAT EARTH MOVERS LTD , KOLAR GOLD FIELD	SH K.P. SUJAY RAMAN	SH S. BHASKAR (ALT)
6	BRITANIA ENGINEERING LTD , KOLKATA	SH NIRMAL K.DASTIDAR	SH SUBRATA GANGULY (ALT)
7	BUILD AIDS , CHENNAI	SH MOHAN RAMANATHAN	(ALT)
8	BUILDER'S ASSOCIATION OF INDIA , BOMBAY	SH T.H. PESHORI	(ALT)
9	CENTRAL BUILDING RESEARCH INSTITUTE , ROORKEE	SH S.K.SAINI	SH D.K. GAUTAM (ALT)
10	CENTRAL PUBLIC WORKS DEPARTMENT , NEW DELHI	SH S.K. SINGHAL	(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	CENTRAL ROAD RESEARCH INSTITUTE , NEW DELHI	DR P.K. NANDA	(ALT)
12	CENTRAL WATER COMMISSION , NEW DELHI	SH. R.K. SINHA	SH ATUL JAIN (ALT)
13	DIRECTORATE GENERAL BORDER ROADS , NEW DELHI	SH P.K. JAIN	SH RAJENDRA JEE (ALT)
14	DTE GEN OF SUPPLIES & DISPOSALS , NEW DELHI	SH K.C. JHA	SH S.K. AGARWAL (ALT)
15	ENGG. PROJECTS (INDIA) LTD , NEW DELHI	SH S.K. PPAUL	SH S.C. GANDHI (ALT)
16	ENGINEER IN CHIEF"S BRANCH , NEW DELHI	SH R.A. DUBEY	SH ARUL DHAS, SE (ALT)
17	ESCORTS CONSTRUCTION EQUIPMENT LTD , FARIDABAD	SH JAIRAJ SHARMA	SH V.K. JADON (ALT)
18	GREAVES COTTON LTD , MUMBAI	SH SANJAY CHAKRABART	SH S GANESAN (ALT)
19	IN PERSONAL CAPACITY ,	SH S.N. MAHAJAN	(ALT)
20	IN PERSONAL CAPACITY , NEW DELHI	SH HANS RAJ,AVSM,VSM	(ALT)
21	IN PERSONAL CAPACITY ,	SH RAJENDRA JEE	(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	INDIAN ROAD CONSTRUCTION CORPORATION LTD , NEW	SH. M.N. SINGH	SH. A. SEN (ALT)
23	INGERSOLL-RAND , NEW	SH P.S. GYANI	SH HARKESH JAGGI (ALT)
24	IRCON INTERNATIONAL LTD , NEW DELHI	GENERAL MANAGER	(ALT)
25	L& T-CASE EQUIP PVT LTD , DIST DHAR	SH A.M. DESHPANDE	SH U.S. KULKARNI (ALT)
26	L&T KOMATSU LTD , BANGALORE	SH G.S. NARAYANA	SH H.N. NAGARAJAARAYA (ALT)
27	MIN OF ROAD TRANSPORT & HIGHWAYS , NEW DELHI	SH V.K. SACHDEVA	SH R.K. SAXENA (ALT)
28	MINISTRY OF DEFENCE, CQAE , NEW DELHI	SH PC JOSE,JAG(NFSG)	SH K SUDHAKARAN,SSO-1 (ALT)
29	NATIONAL COUNCIL FOR CEMENT AND BLDG MATERIA , FARIDABAD	SH V.V. ARORA	SH SATISH SHARMA (ALT)
30	NATIONAL PROJECTS CONS. CORPN LTD , NEW DELHI	SH R.P. CHOPRA	SH S.M. GUPTA (ALT)
31	PUNJAB IRRIGATION & POWER DEPARTMENT , CHANDIGARH	CHIEF ENGINEER	DIRECTOR (ALT)
32	SPEEDCRAFTS LTD , PATNA	SH SHASHANK AGARWALA	SH H.K. SHARMA (ALT)

PUMPS (ME 20)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	ENGINEERS INDIA LTD , NEW DELHI	SH RAVINDER KUMAR CHAIRMAN	(ALT)
2	BEST AND CROMPTON ENGINEERING LTD , CHENNAI	SH V.K.K. VERMA	SH P. ARUMUGAM (ALT)
3	BEST ENGINEERS PUMPS LIMITED , COIMBATORE	SH J. GOWRISANKAR	PROF N. SARANATHAN (ALT)
4	BHARAT HEAVY ELECTRICALS LTD , HYDERABAD	SH P. SRINIVAS	SH K SREEDHAR PILLAI (ALT)
5	BHARAT PETROLEUM CORPORATION LTD , MUMBAI	SH RAJESH.C. AGARWAL	(ALT)
6	BHARAT PUMPS AND COMPRESSORS LTD , ALLALHABAD	SH A.K. SRIVASTAVA	SH S.C. ASTHANA (ALT)
7	CENTRAL MINE PLANNING & DESIGN INSTITUTE LTD , BURDWAN	SH R. DASGUPTA	(ALT)
8	CROMPTON GREAVES LIMITED , MUMBAI	SH AK HUNASWADKAR	SH D.I. SHAH (ALT)
9	DELHI JAL BOARD , NEW DELHI	SH RAKESH SETH	SH C.P. CHOPRA (ALT)
10	DEPARTMENT OF IRRIGATION , LUCKNOW		SH I.J. VERMA (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	DEPTT OF INDUSTRIAL POLICY & PROMOTION , NEW DELHI		SH M.Z. KHAN (ALT)
12	DTE GEN OF SUPPLIES & DISPOSALS (QA WING) , NEW DELHI	SH RAKESH KUMAR	SH D.C. DIMRI (ALT)
13	ENGINEERS INDIA LTD> , NEW DELHI	Mr. VIVEK MALHOTRA	Mr. S>P>SINGH (ALT)
14	GAIL INDIA LTD , NEW DELHI	SH SATISH GEDA	(ALT)
15	GUJARAT WATER RESOURCES DEVELOPMENT CORPN LTD ,	DR V.M. YAGNIK	SH P.B. BRAHMBHATT (ALT)
16	HINDUSTAN PETROLEUM CORPORATION LTD , MUMBAI	SH S. K. CHETTERJEE	SH SUNIL SINGH YADAV (ALT)
17	INDIAN OIL CORPORATION LIMITED , DISTT GAUHATI	SH R.P. KAKATI	SH A.K. MANGAL (ALT)
18	INDIAN PUMP MFRS ASSOCIATION , MUMBAI	SH S.B. PATIL	SH S.L. ABHYANKAR (ALT)
19	JYOTI LTD PUMPS DIVISION , VADODARA	DR D.P. PATEL	SH R.B. SHAH (ALT)
20	K.C.BHOOTRA CONSULTANTS , INDORE	SH K.C. BHOOTRA	(ALT)
21	KIRLOSKAR BROTHERS LIMITED , PUNE	SH J.T. KSHIRSAGAR	SH V.S. GODBOLE (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	KIRLOSKAR EBARA PUMPS LTD , PUNE	SH A.S. JOSHI	SHV.K. SHRIVASTAVA (ALT)
23	KSB PUMPS LIMITED , PUNE	SH DINESH KHANNA	SH S.C. PATIL (ALT)
24	MATHER AND PLATT PUMPS LTD , PUNE	SH VIJAY MATTOO	SH S.V. DESHMUKH (ALT)
25	MECHANICAL ENGG RES & DEV ORGANIZATION , LUDHIANA	SH VINOD R. DAHAKE	SH RAJESH CHAK (ALT)
26	MECON LIMITED , RANCHI	SH P.S. RAO	SH A. GANGAL (ALT)
27	MIN OF DEFENCE , PUNE	SH R.K. CHOUHAN	SH BRIJESH SINGH (ALT)
28	MIN OF WATER RESOURCES , NEW DELHI	DIRECTOR (CW&PRS)	SH A.R. CHAVAN (ALT)
29	MINISTRY OF DEFENCE (CQAE) , NEW DELHI	SH K SUDHAKARAN,SSO1	SH DS KAYARKAR,JSO (ALT)
30	MINISTRY OF RURAL DEVELOPMENT , NEW DELHI	SH R.M. DESHPANDE	SH D. RAJSEKHAR (ALT)
31	NATIONAL BANK FOR AGRI & RURAL DEVL. , MUMBAI	SH JOHN KURIEN	SH A.K. SINHA (ALT)
32	OIL INDUSTRY SAFETY DIRECTORATE ,		(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
33	PETROLEUM CONSERVATION RESEARCH ASSOCIATION , NEW DELHI	SH A.K. GOEL	DR ABHAY SHARMA (ALT)
34	PROJECTS & DEVELOPMENT INDIA LTD , VADODARA	SH A.K. GUPTA	SH D.K. VOHRA (ALT)
35	PUBLIC HEALTH ENGINEERING DEPTT , JAIPUR	SH SK. KULSHRESHTHA	SH R.C. ROEL (ALT)
36	PUNJAB PUMP MANUFACTURERS ASSN., ,	SH MANJIT SINGH	SH RANJIT SINGH (ALT)
37	RELIANCE INDIA LTD ,		(ALT)
38	RURAL ELECTRIFICATION CORPN LTD , NEW DELHI	SH F.C. BHAGIA	SMT VALLI NATARAJAN (ALT)
39	THE SOUTHERN INDIA ENGG MFRS ASSN., , COIMBATORE	SH G. RAJENDRAN	SH R.R. JAGANNATHAN (ALT)
40	WPIL LIMITED , WEST BENGAL	DR B.C. BHAOYAL	SH B.P. KHARE (ALT)

DIAMOND CORE AND WATER WELL DRILLING (ME 21)

ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1 GEOLOGICAL SURVEY OF INDIA , KOLKATA	SH R. SUNDARARAJAN CHAIRMAN	SH V.K. KANSAL (ALT)
2 ATLAS COPCO (I) LTD. , PUNE	SH SHUDHANSHU NIGAM	SH S. DATTA MAJUMDAR (ALT)
3 ATOMIC MINERALS DTE FOR EXPLN AND RESEARCH , HYDERABAD	SH O.P. SAHU	SH A.B. ANAND (ALT)
4 CENTRAL GROUND WATER BOARD , FARIDABAD	SH C.P. GAWRI	SH ASHISH CHAKRAVORTY (ALT)
5 CENTRAL WATER COMMISSION , NEW DELHI	SUPTDING ENGINEER	DIRECTOR (ALT)
6 DRILBITS INTERNATIONAL PRIVATE LIMITED , NASHIK	Sh Y.V.Ramana Murthy	Sh Tusha (ALT)
7 DRILLMAX RIGS PVT LTD , MUMBAI	SH R.K. BIJLANI	SH R.B. DESAI (ALT)
8 INDIAN PUMP MANUFACTURERS	SH S. B. PATIL	SH S.L. ABHYANKAR (ALT)
9 INDIAN SCHOOL OF MINES , DHANBAD	SH. C.K. JAIN	(ALT)
10 INDIAN WATER WORKS ASSOCIATION , MUMBAI	SH O.P. GOYAL	(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	JINDAL WATER TECHNOLOGIES , CHANDIGARH	SH M. CHANDRA JINDAL	(ALT)
12	JOHNSONS SCREENS (INDIA) LTD , DISTT GANDHINAGAR	SH DHARMESH MASHRU	SH RAVINDRA GOSAIN (ALT)
13	KISHORE VADILAL PVT. LIMITED , AHMEDABAD	SH S.K. PARIKH	SH K.V. PARIKH (ALT)
14	KORES (INDIA) LTD , WORLI, MUMBAI	SH SANDEEP DHOLI	(ALT)
15	MECON LIMITED , RANCHI	SH B.K. SINHA	(ALT)
16	MINERAL EXPLORATION CORPORATION LTD , NAGPUR	SH. NINAN OOMMEN	SH S. DHAR (ALT)
17	MINES AND GEOLOGICAL DEPT , UDAIPUR	SH HIMMAT S. BORDIA	SH M. SINGH CHAUHAN (ALT)
18	MINING ASSOCIATES PVT LTD , ASANSOL	SH RAM BABU BANSAL	SH ANJAY BANSAL (ALT)
19	rites LTD , GURGAON	SH B.R. SINGH	SH C.S. KHOKHAR (ALT)
20	ROCKDRILL (INDIA) , JODHPUR	SH M.K. GUPTA	SH R.K.. GUPTA (ALT)
21	SANDVIK SMITH ASIA LTD , MEDAK DISTT	SH RANGAYYA NAIDU	SH N.BHASKAR REDDY (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	THE SINGARENI COLLIERIES CO. LTD , KOTHAGUDEM	SH Y.NARAYANA MURTHY	SH V. NAGESWARA RAO (ALT)
23	WATER & POWER CONSULTANCY SEVICIS INDIA	SHRI ANUPARM MISHRA	DR. J.K. RAI (ALT)

COMPRESSORS, BLOWERS AND EXHAUSTERS (ME 22)

ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1 BHARAT HEAVY ELECTRICALS LTD , HYDERABAD	SH ARVIND GUPTA CHAIRMAN	(ALT)
2 ABB LTD , KOLKATA	GAUTAM SEN	ARUNABHA MUKHERJEE (ALT)
3 ACC MACHINERY COMPANY LTD , BUTIBORI	SH JAYANT KUMAR	SH K.R. BALASUBRAMANI (ALT)
4 ATLAS COPCO (INDIA) LTD , PUNE	SH. J.M. KAUL	SH. K.N. SIDHWANI (ALT)
5 BHARAT PETROLEUM CORPORATION LTD , MUMBAI	NOMINATION AWAITED	(ALT)
6 BHARAT PUMPS & COMPRESSORS LIMITED , ALLAHABAD	SH V.K. SHRIVASTAVA	SH SURAJ SINGH (ALT)
7 CENTRAL MINE PLANNING & DESIGN INSTITUTE LTD , KOLKATA	SH. R. DASGUPTA	(ALT)
8 ELGI EQUIPMENTS LIMITED , COIMBATORE	SH T.V. N. KRISHNAN	SH D. SUNDER RAJAN (ALT)
9 ENGINEERS INDIA LIMITED , NEW DELHI	SH RAVINDER KUMAR	SH A.K. NIJHAWAN (ALT)
10 FACT ENGINEERING & DESIGN ORGANISATION , COCHIN	SH VG.SANKARANARAYAN	SH C. RADHAKRISHNA P (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	GAS AUTHORITY OF INDIA LTD , NEW DELHI	SH R.S. JAWALE	(ALT)
12	HINDUSTAN PETROLEUM CORPORATION LTD , MUMBAI	SH B.K. NAMDEO	SH M. RAMBABU (ALT)
13	INDIAN OIL CORPORATION , MUMBAI	NOMINATION AWAITED	(ALT)
14	INDIAN REGISTER OF SHIPPING , MUMBAI	SH U.S. KALGHATGI	SH R.K. KALRA (ALT)
15	INGERSOLL-RAND (I) PVT LIMITED , AHMEDABAD	SH P.S. GYANI	SH. SURESH KAUL (ALT)
16	KIRLOSKAR PNEUMATIC CO LTD , PUNE	SH. SHRIDHAR V. NAIK	SH S.K. DESMUKH (ALT)
17	MINISTRY OF DEFENCE (R&D) , PUNE	SH N AGENDRA PAL	LT. COL SANJAYA KUMAR (ALT)
18	NATIONAL FERTILIZERS LTD , PANIPAT	SH S.K. SHARMA	SH RAMAN GAMBHIR (ALT)
19	NATIONAL PHYSICAL LABORATORY , NEW DELHI	SH J.C. SHARMA	SH H.N.P. PODDAR (ALT)
20	NEWMAN & ESSAR ENGG INDIA PVT LTD., , PUNE	SHANKAR CHATTOPADYAY	SH GOUTAM HALDER (ALT)
21	PROJECTS & DEVELOPMENT (INDIA) LTD , NOIDA	SH ANIL KUMAR GUPTA	SH D.K. VOHRA (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	RELIANCE INDUSTRIES LTD , MUMBAI	SH S.K. GARYALI	SH RANJIT S. MUNDRA (ALT)
23	RESEARCH DESIGN & DEVELOPMENT ORGNIZATION , LUCKNOW	ATULYA SINHA	SH O.P. CHAUBEY (ALT)
24	REVATI CHICAGO PNEUMATIC INDIA LTD , NASIK	SH. ANIL K. LAL	SH. V S MATHUR (ALT)
25	STEEL AUTHORITY OF INDIA LIMITED , NEW DELHI	SH. B.P. SINGH	SH. S.K. JHA (ALT)
26	TATA CHEMICALS LTD , BADAUN	SH C.P. CHHABRA	SH S BHASKAR KUMAR (ALT)

DOMESTIC AND COMMERCIAL GAS BURNING APPLIANCES (ME 23)

ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1 LPG EQUIPMENT RESEARCH CENTRE , BANGALORE	SH G.P. GUPTA CHAIRMAN	SH . R.RAJAKUMAR (ALT)
2 ASHOK HOME APPLIANCES PVT LTD , RAJKOT	SH. V.V. BARCHHA	SH R.H. BARCHHA (ALT)
3 BHARAT PETROLEUM CORPORATION LTD , MUMBAI	SH THARIYAN GEORGE	SH SANJAY PHULLI (ALT)
4 CENTRE OF TECHNOLOGY FOR SUSTAINABLE DEVL P , FARIDABAD	DR S.P. SRIVASTAVA	SH R.K. PAULASTYA (ALT)
5 CHEMO ELECTRONIC LABORATORY , DISTT VALSAD	DR R.C. NAIK	SH RAJAN A. JOSHI (ALT)
6 DELTON INDUSTRIES , NEW DELHI	SH R.C.NANGIA	SH VIVEK NANGIA (ALT)
7 DIR GEN QUALITY ASSURANCE , NEW DELHI	COL A. PRADHAN	SH S.K. AGARWAL (ALT)
8 GANDHIMATHI APPLIANCES LIMITED , CHENNAI	SH V.M. KUMARESAN	SH.K.SIVASUBRAMANIAN (ALT)
9 GORANI INDUSTRIES LTD , INDORE	SH. ANIL GORANI	SH. SANJAY GORANI (ALT)
10 GOYAL ENGINEERS (P) LTD , DELH	SH D.P.GOYAL	SH AJAY GOYAL (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	HINDUSTAN PETROLEUM CORPN LTD , MUMBAI	SH K. SRINIVAS	SH ALOK KUMARGUPTA (ALT)
12	IDEAL ENGINEERS HYDERABAD LTD. , HYDERABAD	SH. SATISH KABRA	SH. DEEPAK KABRA (ALT)
13	INDIAN INSTITUTE OF PETROLEUM , DEHRADUN	SH. U.K. JAISWAL	SH V.K. VERMA (ALT)
14	INDIAN OIL CORPN (R&D CENTRE) , FARIDABAD	SH. S.P. DUBEY	SH. R. MAHAPATRA (ALT)
15	INDIAN OIL CORPN LTD , MUMBAI	SH S.S. SAMANT	SHR.P. HAZARNIS (ALT)
16	INDRAPRASTHA GAS LIMITED , NEW DELHI	MR K. RAMBABU	MR V. JETLEY (ALT)
17	LOSS PREVENTION ASSOAIATION OF INDIA LTD. , MUMBAI	SH. ABHIJIT DAS	SH. D.K.. SARKAR (ALT)
18	LP GAS STOVE ASSOCIATION , DELHI	SH M.L. ANAND	SH MAN MOHAN KISHAN (ALT)
19	MAHANAGAR GAS LIMITED , MUMBAI	SH. RAJESH SHRIPAD	SH. SUSHIL PATIL (ALT)
20	MERLONI TERMOSANITARI (INDIA) LIMITED , 410501	SH JAGDISH MULIMANI	(ALT)
21	PETROLEUM CONSERVATION RESEARCH ASSOCIATION , NEW DELHI	SH A.K. GOEL	SH AJIT KUMR (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	RAMA DOMESTIC APPLIANCES , NEW DELHI	SH. AMARJEET.S.KOHLI	SH. MANMOHAN KRISHNAN (ALT)
23	SHRI SHAKTI ALTERNATIVE ENERGY LTD. , HYDERABAD	SH. D.V. SATYAKUMAR	SH.SIDDHARTHA SENGUPT (ALT)
24	SUNFLAME INDUSTRIES , FARIDABAD	SH K.L. VERMA	SH A.K. DHINGRA (ALT)
25	SUPER PARTS LIMITED , FARIDABAD	SH Y.R.SHARMA	SH ANAND BHASKARAN (ALT)
26	UNITED WORKS PVT LTD , MUMBAI	SH. VICTOR MACMULL	SH S.BHORGHARKAR (ALT)
27	VANAZ ENGINEERING LTD , PUNE	SH. S.K. KHANDEKAR	SH S.R. SARVATE (ALT)

SECURITY EQUIPMENT (ME 24)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	RERSERVE BANK OF INDIA , CHENNAI	SH S M VENKATACHALAM CHAIRMAN	(ALT)
2	BANK OF INDIA , MUMBAI	SH V.K. R. AGRAWAL	SH L.K. SINGH (ALT)
3	BHARAT DIAMOND BOURSE , MUMBAI	SH MEHUL SHAH	(ALT)
4	CENTRAL BUILDING RESEARCH INSTITUTE , ROORKEE	SH A.K. GUPTA	SH B.B. LAL (ALT)
5	CENTRE FOR ENVIRONMENT & EXPLOSIVE SAFETY , NEW	SH A.K. KAPOOR	SH V.K. CHAUDHARY (ALT)
6	CHANDAN METAL PRODUCTS PVT LTD , VADODARA	SH NITIN P. PATNI	SH G.D. VERMA (ALT)
7	GODREJ AND BOYCE MFG. CO. LTD , MUMBAI	SH D.E. BYRAMJEE	SH AJIT G. NARAVANE (ALT)
8	GUARDWELL INDUSTRIES PVT LTD , DIST. THANA	SH ANTHONY L TUSCANO	SH WILLIAM A TUSCANO (ALT)
9	GUNNEBO INDIA LTD , MUMBAI	SH BHARAT BHARGAVA	SH CHARLES FREDERICK (ALT)
10	HDFC BANK , MUMBAI	SH HARISH SHETTY	(ALT)
11	HSBC , MUMBAI	SH PRASHANT NAYAK	SH NILESH GADEKAR (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
12	ICICI BANK LTD , MUMBAI	SH NAMBIAR MURLIDHAR	(ALT)
13	INDIAN BANKS' ASSOCIATION , MUMBAI	SH V. RAMCHANDRAN	(ALT)
14	LOSS PREVENTION ASSOCIATION OF INDIA LTD ,	SH D.K. SARKAR	SH T.P. RAO (ALT)
15	METHODEX SYSTEMS LTD , INDORE	SH A.K.VERMA	SH KALPAKGANDHI (ALT)
16	PUNJAB NATIONAL BANK , NEW DELHI	CAPT S.P. SINGH	CAPT DEEPAK SAGAR (ALT)
17	RESERVE BANK OF INDIA , MUMBAI	SH A.K. NANDAN	SH O.P. PIPLANI (ALT)
18	STANDARD CHARTERED BANK , MUMBAI	LT CDR KRISHAN GOPAL	(ALT)
19	TARIFF ADVISORY COMMITTEE (GENERAL INSURANCE) , MUMBAI	SH S. K. CHOWDHARY	NOMINATION AWAITED (ALT)
20	TATA CONSULTANCY SERVICES , NEW DELHI	SH SANJAY BAHL	SH R.K. RAGHAVAN (ALT)
21	THE GEM AND JEWELLERY EXPORT PROMOTION COUNCIL , MUMBAI	SH MAHESH RAO	(ALT)
22	UNION BANK OF INDIA ,	R.RAJARAM	TAPAN KUMAR BASU (ALT)

PRINTING MACHINERY (ME 25)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	DIRECTORATE OF PRINTING , NEW DELHI	SH A.K. SINHA	(ALT)
2	ALL INDIA FED. OF MASTER PRINTERS , NEW DELHI	SH. AMRIK BUDHRAJA	SH. SATISH MALHOTRA (ALT)
3	ASIA BROWN BOVERI LTD , BANGALORE	NOMINATION AWAITED	(ALT)
4	BENNET COLEMAN & COMPANY LIMITED , MUMBAI	SH. V.K. BHASIN	SH. P. SEN (ALT)
5	DAINIK BHASKAR , PANIPAT	SH B.K. SINHA	SH DHIRENDER DIXIT (ALT)
6	DIRECTOR OF PRINTING , THIRUVANANTHAPURAM	SH MATHEV V. JOHN	SH SASIDHARAN K.K. (ALT)
7	DIRECTORATE GENERAL OF SUPPLIES & DISPOSALS , NEW DELHI	SH.A.K. VERMA	SH S.K. AGGARWAL (ALT)
8	DTE OF ADVERTISING & VISUAL PUBLICITY , NEW DELHI	SH S.ROY	SH V.K.MEENA (ALT)
9	GOVT OF KARNATAKA DEPT OF PRTG STATNRY & PUB, , BANGALORE	SH.H. GANGAIAH	(ALT)
10	HMT LIMITED , BANGALORE	SH.SURESH BALASUNDER	SH.MATHEW THOMAS (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	IN PERSONAL CAPACITY , FARIDABAD	SH B.L. GUPTA	(ALT)
12	INDIAN PTG, PKG & ALLIED MACHINERY MFRS ASSN , NOIDA	SH.S. RAJARAM	(ALT)
13	KARNATKA STATE PRINTER ASSOCIATION , BANGALORE	SH T.V. MUKUND	SH B.L. SRINIVASA (ALT)
14	MANUGRAPH INDUSTRIES LTD , KOLHAPUR	SH D.Y. BIBIKAR	SH S.K. PATIL (ALT)
15	OFFICE OF THE DEVELOPMENT COMMISSIONER (SSI) , NEW DELHI	SH V.D. NARANG	SH M.B. JAYAKUMAR (ALT)
16	PERFECT ROTARY OFFSET PVT LTD , NOIDA	SH V.K. DHIR	(ALT)
17	THE PRINTERS HOUSE PVT LTD , BALLABGARH	SH RAVINDER PAL SING	SH SASHI BHUSHAN RAI (ALT)
18	THE SIVAKASI MASTER PRINTERS ASSN., , SIVAKASI	SH N.V. GNANAGIRI	SH D KUMARAN.B.E. (ALT)
19	THOMSON PRESS(INDIA) LTD , FARIDABAD	SH R.B. KASHYAP	SH R.M. KAUSHIK (ALT)

OIL BURNING APPLIANCES (ME 26)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	INDIAN INSTITUTE OF PETROLEUM , DEHRADUN	SH. V.K. VERMA CHAIRMAN	SH. U.K. JAISWAL (ALT)
2	ASHOK IRON & STEEL FABRICATORS PVT LTD ,	SH V.V. BARCHHA	SH. H.V. V.BARCHHA (ALT)
3	CENTRE OF TECHNOLOGY FOR SUSTANABLE DEVE. , FARIDABAD	DR. S.P. SRIVASTAV	SH. R.K. PAULASTYA (ALT)
4	DARSHNA UDYOG , RAJKOT	SH. RAM H. BARCHHA	SH DEVENDRA V BARCHHA (ALT)
5	DGQA , NEW DELHI	COL A. PRADHAN	SH S.K. AGARWAL (ALT)
6	DTE GEN OF SUPPLIES & DISPOSALS , NEW DELHI	SH S.C. CHADHA	SH.V.K. VERMA (ALT)
7	FEDERATION OF CONSUMER ORGANIZATIONS TAMIL NADU AND PONDICHERRY , CHENNAI	SMT C.PACHKIALAKSHMI	SHRI S. DHANAVELU (ALT)
8	GORANI INDUSTRIES LTD , INDORE	SH. ANIL GORANI	SH. SANJAY GORANI (ALT)
9	INDIAN INSTITUTE OF TECHNOLOGY , GUWAHATI	DR P. MAHANTA	(ALT)
10	INDIAN OIL CORPN LTD , FARIDABAD	SH. S.P. DUBEY	R.MAHAPATRA (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	OFFICE OF DEV COMMISSIONER, SMALL SCALE INDS. , NEW	SH R.L. GARG	SH M.B. JAYAKUMAR (ALT)
12	PETROLEUM CONSERVATION RESEARCH ASSOCIATION , NEW DELHI	SH A.K. GOEL	DR. ABHAY SHARMA (ALT)
13	PREMIER INDUSTRIAL CORPORATION , COIMBATORE	SH R. SHYAM SUNDER	SH R. SIVA KUMAR (ALT)
14	R.K. PRODUCTS , MADURAI	SH C. KASI	(ALT)
15	SERVALS AUTOMATION (P) LTD , CHENNAI	SH. P. MUKUNDAN	SH RAJAN PHILLIP (ALT)
16	THE BOMBAY LIGHT & STOVE MERCHANTS' ASSN , MUMBAI	SH. MAHESH D. BAKHAI	SECRETARY (ALT)
17	THE S.INDIA KEROSENE WICK STOVE MFRS ASSN , MADURAI	SH C.KASI	SH T.CHIDAMBARAM (ALT)

HANDPUMPS (ME 27)

ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1 UNITED NATION CHILDREN'S FUND , NEW DELHI	SH RAJ KUMAR DAW CHAIRMAN	SH PAUL DEVERILL (ALT)
2 A.P. PANCHAYATI RAJ & RURAL DEV DEPTT , HYDERABAD	SH G. RAMA NAIDU	SH G. KRISHNA MURTHY (ALT)
3 AJAY INDUSTRIAL CORPORATION , GHAZIABAD	SH GUR KIRPAL SINGH	SH SHOK KUMAR (ALT)
4 AOV INTERNATIONAL , NOIDA	SH LALIT KHANNA	(ALT)
5 CROWN AGENTS SERVICES LTD , NEW DELHI	SH C.K. PYNE	SH SURESH KUMAR (ALT)
6 DEVELOPMENT COMMISSIONER (SSI) , NEW DELHI	SH J.K. ARYA	SH M.B. JAIKUMAR (ALT)
7 DTE GEN OF SUPPLIES & DISPOSALS(QUALITY ASSURANCE WING) , NEW	SH RAKESH KUMAR	SH UPENDRA CHOWDHERY (ALT)
8 DTE OF GROUNDWATER SURVEY , NAGPUR	SH N.D. PURANKAR	SH L.M. KOTTEWAR (ALT)
9 DTE OF GROUNDWATER SURVEY & DEVELOPMENT AGENCY(GSDA) , PUNE	SH S.V. DESHPANDE	SH INGOLE D.D. (ALT)
10 FREE LANCE CONSULTANT , NOIDA	SH ARUN KUMAR MUDGAL	(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	IN PERSONAL CAPACITY ,	SH A.K. MUDGAL	(ALT)
12	INTERNATIONAL DEVELOPMENT ENTERPRISES ,	SH AMITABHA SADANGI	SH J.N. RAY (ALT)
13	MEERA & CEIKO PUMPS PVT LTD , SECUNDERABAD	SH MAHESH K. DESAI	SH VINOD K. DESAI (ALT)
14	MINISTRY OF RURAL DEVELOPMENT , NEW DELHI	SH R.M. DESHPANDE	SH DINESH CHAND (ALT)
15	ORI-PLAST LIMITED ,	SH SAROJ KUMAR NAYAK	SH ANAND CHANDRA JENA (ALT)
16	P.H.E. DEP GOVT OF RAJASTHAN , JAIPUR	SUPDT ENGR(MAT MGMT)	EX ENGR II(MAT MGMT) (ALT)
17	P.H.E. DEP, GOVT OF MADHYA PRADESH , BHOPAL	SH A.K. DWIVEDI	SH N.K. SHARMA (ALT)
18	POLYTRUSIONS PVT LTD , CHENNAI	SH G.K. SRINIVASAN	SH K R RANGARAJAN (ALT)
19	RICHARDSON & CRUDDAS(1972) LTD , CHENNAI	SH S.S. BHAGATH	SH V NEELAMEGAN (ALT)
20	SGS INDIA LTD ,	LT COL PARMESWAR NAI	SH D.R. CHARI (ALT)
21	SPAN PUMPS PVT LTD , PUNE	SH AJIT BHANDARI	SH NINTIN . MUTHIYAN (ALT)
22	TAMILNADU SMALL INDS CORP LTD , CHENNAI	SH T. JAYAPRAKASH	SH P. A. SAMPATHKUMAR (ALT)

ORGANISATION REPRESENTED PRINCIPAL

ALTERNATE

23	U.P. JALNIGAM , LUCKNOW	CHIEF ENGINNER	MATERIAL MANAGER (ALT)
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MECHANICAL VIBRATION AND SHOCK (ME 28)

ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1 BHARAT HEAVY ELECTRICALS LTD , HYDERABAD	SH S.K. GOYAL	CHAIRMAN (ALT)
2 ASEA BROWN BOVERI LTD , FARIDABAD	SH A.K. PANJANI	SH RAJIV KATYAL (ALT)
3 AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA , PUNE		(ALT)
4 BHABHA ATOMIC RESEARCH CENTRE , MUMBAI	SH A. RAMA RAO	(ALT)
5 BHARAT ELECTRONICS LTD , BANGALORE	SH DS GOPALAKRISHNAN	SH D.S. MALEWAR (ALT)
6 BHEL POWER PROJECTS ENGG. INSTITUTE , Noida	Nomination Awaited	(ALT)
7 CENTRAL MANUFACTURING TECHNOLOGY INSTITUTE , BANGALORE	SH PRAKASH VINOD	SH V.A.P. SHARMA (ALT)
8 CENTRAL MECHANICAL RESEARCH INSTITUTE , DURGAPUR		(ALT)
9 D-CAD TECHNOLOGIES , NEW DELHI	SH K.G. BHATIA	(ALT)
10 DEPARTMENT OF SPACE , TRIVANDRUM	SH K.L. HANDOO	SH MNG ELAYATHU (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	ESCORTS LTD. , FARIDABAD	SH R.K. VERMA	SH B.S. CHHABRA (ALT)
12	GAS TURBINE RESEARCH ESTABLISHMENT DRDO , Bangalore	Nomination Awaited	(ALT)
13	HINDUSTAN AERONAUTICS LTD , BANGALORE	SH S.S. HALEJOL	SH N.K. MAITI (ALT)
14	INDIAN INSTITUTE OF TECHNOLOGY , KANPUR	PROF N.S.VYAS	(ALT)
15	INDIAN INSTTITUE OF ROORKEE , , ROORKEE	DR ASHOK KUMAR	(ALT)
16	KIRLOSKAR ELECTRIC CO LTD , BANGALORE	SH N.KALYANASUNDARAM	SH D.B. KULKARNI (ALT)
17	KSB PUMPS LIMITED , PUNE	SH B.N. KALANKE	SH R.R. RANADAY (ALT)
18	MAHINDRA & MAHINDRA ,		(ALT)
19	MARUTI UDYOG LTD , GURGAON	SH P. PANDA	(ALT)
20	NATIONAL AEROSPACE LABORATORIES , BANGALORE	DR SOUMENDU JANA	(ALT)
21	NATIONAL PHYSICAL LABORATORY , NEW DELHI	DR V. MOHANAN	SH OMKAR SHARMA (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	NATIONAL TEST HOUSE (N.R.) , GHAZIABAD	SH R.N. RAM	SH S.P. KAR (ALT)
23	NATIONAL THERMAL POWER CORPORATION LTD., , NEW DELHI	SH A.K. MEHENDRA	SH R.K. KAUL (ALT)
24	OIL & NATURAL GAS COMMISSION LTD , DEHRADUN	SH S.K. DWIVEDI	SH SUBODH KUMAR (ALT)
25	RESEARCH, DESIGNS & STDS ORGN , LUCKNOW	SH S.S. KALSI	(ALT)
26	RESISTOFLEX PVT LTD , NEW DELHI	SH RATISH JAIN	SH S N BAGCHI (ALT)
27	SARASWATI DYNAMICS PVT LTD , ROORKEE	SH V.K. GOEL	SH SANJEEV AGARWAL (ALT)
28	SCHENCK ROTEC INDIA LTD , NOIDA	SH SUNIL KUMAR	SH RAJESH KHATTAR (ALT)
29	SCHOOL OF EARTHQUAKE ENGG, IIT, ROORKEE ,		(ALT)
30	SCT LTD, GHAZIABAD ,		(ALT)
31	SYSTEM CONT. TRANSFORMER (P) LTD , GAZIABAD	Nomination Awaited	(ALT)
32	TATA MOTORS, JAMSHEDPUR ,		(ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
33	THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA , PUNE	SH S. RAJU	SH M.R.SARAF (ALT)
34	VEHICLES RESEARCH & DEVLPMT EST. , AHMEDNAGAR	SH P.S. DESH PANDE	SH R. RAVI CHANDRAN (ALT)
35	WORPHILTON PUMP INDIA LTD		(ALT)

SEWING MACHINES (ME 29)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	BICYCLE AND SEWING MACHINE , LUDHIANA	SH PARAMJEET SINGH CHAIRMAN	SH HARBANS SINGH (ALT)
2	ALTEK LAMMERTZ NEEDLES LTD ,	SH S GANESH	SH T MURLI (ALT)
3	C.R. AULUCK & SONS PVT LTD , LUDHIANA	SH SUNIL AULUCK	SH KULJEET SINGH (ALT)
4	GADIA AND GADIA , KOLKATA	SH DEVENDRA P.GADIA	SH R. P. GADIA (ALT)
5	GEMINY INDUSTRIAL CORPORATION , LUDHIANA	SH VINAY DUA	SH B.C. PANDEY (ALT)
6	JAI ENTERPRISES , JAIPUR	SH TILAK RAJ	SH JAI ARORA (ALT)
7	LUDHIANA SEWING MACHINES INDUSTRIES ASSOCIATION , LUDHIANA	SH DALBIR S. DHIMAN	SH BALDEV SINGH (ALT)
8	MECHANICAL ENGG. RESEARCH AND DEVELOPMENT ORGANIZATION (MERADO) , LUDHIANA	SH SYED SALMAN MOJIZ	SH BHAGWANT SINGH LAL (ALT)
9	MINISTRY OF DEFENCE,(DGQA) , NEW DELHI	LTCOL O P SINGH	LT COL PRASANNA (ALT)
10	MINISTRY OF SMALL SCALE INDUSTRIES , JAIPUR	SH.K.R.SHARMA	SH V.K.SHARMA (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	NARINDERA & CO. , LUDHIANA	SH S. BALDEV SINGH	SH HARINDER JIT SINGH (ALT)
12	NAVRANG MANUFACTURING CORPORATION , LUDHIANA	SH DINESH KAPILA	SH SUDESH KAPILA (ALT)
13	ORDNANCE CLOTHING FACTORY , SHAHJAHANPUR	SH K. PARTHIBAN	(ALT)
14	POOJA MACHINES PVT LTD , PATHANKOT	SH ARVIND GUPTA	SH N.K. JOSHI (ALT)
15	RANEW ENGG (INDIA) PVT LTD , LUDHIANA	SH SANJEEVKUMAR JAIN	SH ABHILASH JAIN (ALT)
16	RITA MACHINES INDIA PRIVATE LIMITED , LUDHIANA	SH SUNIL K. JAIN	SH JAGDISHCHANDSAMIAL (ALT)
17	SHIV INDUSTRIES , BILASPUR		(ALT)
18	SINGER INDIA LIMITED , NEW DELHI	SH MOHINDER SINGH	SH ROHIT DHAMIJA (ALT)
19	TVS SEWING NEEDLES LIMITED , MADURAI	SH LAKSHMINARASIMHAN	SH V.V.R.JANAKIRAM (ALT)
20	USHA INTERNATIONAL LIMITED , DELHI	SH ASHISH GUPTA	SH HIRAK ROY (ALT)
21	UTTAM SEWING MACHINE , JALANDHER	SH JAGDEEP RAI	SH MANOHAR LAL (ALT)

GASKETS AND PACKING (ME 30)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	IIT KHARAGPUR , WEST BENGAL	SH AJIT K. BANTHIA CHAIRMAN	(ALT)
2	BANCO PRODUCTS (INDIA) LTD , BARODA	SH V.K. GUPTA	SH S. SELVAKUMAR (ALT)
3	BHARAT BIJLEE LTD , MUMBAI	SH RS. MURALEEDHARAN	SH V.D. DEODHAR (ALT)
4	BHARAT CORRUB INDUSTRIES , VADODARA	SH B.M. TOLIA	SH S. MOHAN (ALT)
5	BHARAT HEAVY ELECTRICALS LTD , TRICHURAPALLI	SH S. KUMAR	SH A.V. NARASINGA RAO (ALT)
6	CROMPTON GREAVES LTD , MUMBAI	SH P.S. RAMACHANDRAN	(ALT)
7	DEPTT OF INDUSTRIAL POLICY & PROMOTION , NEW DELHI	SH SHAISH KUMAR	SH M.Z. KHAN (ALT)
8	FENNER (INDIA) LTD ,	SH V. SRINIVASAN	SH RPDR BOSE (ALT)
9	FEROLITE JOINTINGS LTD , GHAZIABAD	SH AKSHAY SHARMA	SH F.C. SHARMA (ALT)
10	HINDUSTAN PETROLEUM CORPORATION LTD , VISAKHAPATNAM	SH. Y. SRIRAMULU	SH. S. CHAKRADHAR (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	HYDERABAD INDUSTRIES LTD , BALLABGARH (FARIDABAD)	SH DR. V.K. SINGH	SH ARUN ISSAR (ALT)
12	I.G.P. ENGINEERS PVT LTD , CHENNAI	SH G. GANESAN	SH A.V. PARTHASARTHY (ALT)
13	KIRLOSKAR OIL ENGINES LTD , PUNE	SH A.D. DANI	SH R.L. HAROLIKAR (ALT)
14	NU-CORK PRODUCTS PVT LTD , GURGAON	SH S.K. DATTA	(ALT)
15	ORDNANCE FACTORY BOARD , JABALPUR	SH RAJNISH LODWAL	SH M.K. MISHRA (ALT)
16	RESEARCH DESIGNS AND STANDARDS ORGANIZATION , LUCKNOW	SH A.K. MANDAL	SH I.S. DAS (ALT)
17	BITES LTD , GURGAON	SH S.B. MALIK	SH D.K. SINGH (ALT)
18	SUPER WAUDITE JOINTING PVT LTD , AHMEDABAD	SH PRADEEP J. PANDYA	SH C D GAZDAR (ALT)
19	SUPERLITE JOINTINGS PVT LTD , GHAZIABAD	SH S.K. DAVE	SH MADHUKAR SINGH (ALT)
20	TALBROS PRIVATE LTD , FARIDABAD	SH BALRAJ TANWAR	SH PARVEEN SHARMA (ALT)
21	TATA POWER COMPANY LTD , MUMBAI	SH ASHOK SETHI	SH V.V. NAMJOSHI (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
22	THE PREMIER AUTOMOBILES LTD , MUMBAI	SH P.P. KINI	SH BHARAT BHUSHAN (ALT)
23	UNI KLINGER LIMITED , PUNE	SH S.K. KAGALKAR	(ALT)
24	VICTOR GASKETS INDIA LTD , NASIK	SH M.S. SHANKAR	SH DILIP PALVE (ALT)

PHOTOGRAPHIC EQUIPMENT (ME 32)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	NATIONAL PHYSICAL LABORATORY , NEW DELHI	DR. H.C. KANDPAL CHAIRMAN	Dr. RANJANA MEHROTRA (ALT)
2	AERONAUTICS DEVELOPMENT AGENCY , BANGALORE	SH AMARJEET NAYYAR	(ALT)
3	AIR SURVEY COMPANY OF INDIA PVT LTD , KOLKATA	SH K.K. KHANNA	(ALT)
4	ALLIED PHOTOGRAPHICS INDIA LTD , MUMBAI	SH A. BISWAS	(ALT)
5	ARMED FORCES FILM AND PHOTO DIVISION , NEW DELHI	SH P.S. HOODA	SH K.D.Mitra (ALT)
6	CENTRAL INSTITUTE OF EDUCATIONAL TECHNOLOGY , NEW DELHI	SH Y.K. GUPTA	SH S.K. SANYAL (ALT)
7	CINESALES CORPORATAION , NEW DELHI	SH YOGRAJ CHAUHAN	SH ANIL CHAUHAN (ALT)
8	CONROLLERATE OF QUALITY ASSURANCE , NEW DELHI	SH M.S. SULTANIA	(ALT)
9	DIRECTORATE GENERAL OF AERONAUTICAL QLTY ASSUR , NEW DELHI	GP CAPT J. SAHU	SH B. SINGH (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
10	ELECTRONIC TEST AND DEVELOPMENT CENTRE , BANGALORE	SH B. SATISH RAO	(ALT)
11	HARISINGH AND SONS , AMRITSAR	S SUKHVINDER S AHUJA	SH RISHI RAJ S. AHUJA (ALT)
12	HINDUSTAN PHOTO FILMS MFG CO LTD , Ootacamund	DR M. PALANISWAMY	SH B.B. CHAUDARY (ALT)
13	INDIA INTERNATIONAL PHOTOGRAPHIC COUNCIL , NEW DELHI	SH O.P. SHARMA	(ALT)
14	INDIAN INSTITUTE OF REMOTE SENSING , DEHRADUN	PROF. S.K. GOVIL	(ALT)
15	K.B. INDUSTRIES (INDIA) , LUCKNOW	SH H.L. KOHLI	SH B.N. KOHLI (ALT)
16	KODAK INDIA LTD ,	SH R.S. MANI	SH R.N. RANADE (ALT)
17	METRO CINEMA BUILDING CINECITA PVT LTD , MUMBAI	SH A. SREEPRAJESH	(ALT)
18	OPTICS & ALLIED ENGINEERING PVT LTD ,	SH D. RAJENDRA KOTAR	(ALT)
19	PHIL CORPORATION LTD , MUMBAI	SH A.B. KUCHERIA	SH I.J. KHATRI (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
20	PHOTO DIVISION,MINISTRY OF INFORMN. & BROADCG , NEW DELHI	DIRECTOR (PHOTO DIV)	DY DIR (PHOTO DIVN) (ALT)
21	PHOTOSPEED COMPANY , BANGALORE	SH GUL H. GULRAJANI	(ALT)
22	PRECISION OPTICS & MECHINERIES PVT LTD , KOLKATA	SH Y.M. CHETURVEDI	(ALT)
23	RESEARCH COUNCIL , NEW DELHI	SH G.K. VIRMANI	(ALT)
24	SMALL INDS SERVICE INSTITUTE, MINISTRYOF INDS ,	SH M.K. BHATT	(ALT)
25	SURVEYOF INDIA , NEW DELHI	MAJ GEN M. GOPAL RAO	SH R. M. TRIPATHI (ALT)
26	THEATRE OWNERS'S ASSOCIATION , MUMBAI	SH U.A. THADANI	SH R.P. ANNAND (ALT)

UTENSILS, CUTLERY AND DOMESTIC HARDWARE (ME 33)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
1	OFFICE OF DEVELOPMENT COMMISSIONER , NEW DELHI	SH J.K. ARYA CHAIRMAN	SH S.K. DAS (ALT)
2	ALIGARH LOCK MFRS & TRADERS ASSN., , ALIGARH	SH NIVAS AGARWAL	(ALT)
3	ANNA ALUMINIUM LTD , COCHIN	SH ROY MATHEW	SH K CHANDRASEKHARA (ALT)
4	CENTRAL ELECTROCHEMICAL MATERIALS SCIENCE DIVISION , KARAIKUDI	DR M JAYACHANDRAN	DR R. SELVARAJ (ALT)
5	CENTRAL PUBLIC WORKS DEPARTMENT , NEW DELHI	SH SURINDER KUMAR	(ALT)
6	CONTROLLERATE OF QUALITY ASSURANCE (GS) , KANPUR	SMT MANJU DIXIT	SRI SATYA NARAYAN (ALT)
7	FEDERATION OF CONSUMER ORGN , THIRUCHIRAPALLI	SMT S.SHAKUNTALA	(ALT)
8	FEDERATION OF HARDWARE MFG & TRADERS WELFARE ASSOCIATION , GURGAON	SH AJAY BHASIN	SH RAJESH BANSAL (ALT)
9	GANGADHARAM APPLIANCES LTD , CHENNAI	SH V.M. KUMARESAN	SH K. SIVASUBRAMANIAN (ALT)
10	GODREJ & BOYCE MFG CO LTD , MUMBAI	SH T.S. MURALI	SH K.R. GAIKAR (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
11	HAWKINS COOKERS LTD ,	SH M TECKCHANDANI	SH N.J. AMANNA (ALT)
12	HINDALOC INDUSTRIES LTD , DISTTT SONEBHADRA	SH V.K. AGARWAL	(ALT)
13	INDIA TOURISM DEVP CORPN , NEW DELHI	SH ADITYA BHASKAR	(ALT)
14	J.K. METAL INDUSTRIES , JAGADHRI	SH SATISH GARG	SH BHARAT GARG (ALT)
15	KISHCO LIMITED ,	SH Y.S. RAO	SH S.T. SAMBANDAM (ALT)
16	MINISTRY OF RAILWAYS , NEW DELHI	SR COMMERCIA OFFICER	(ALT)
17	MINISTRY OF SCIENCE & TECHNOLOGY , NEW DELHI	DR A.K. CHAKRAVORTHY	(ALT)
18	RATIONALE IRON & STEEL CORPN , KANPUR	SH S.K. SRIVASTAV	SH R.N. TRIPATHY (ALT)
19	REPUBLIC ENGINEERS , DELHI	SH M P SINGH	(ALT)
20	ROYAL APPLIANCES , DELHI	SH. SURESH AGARWAL	(ALT)
21	SAT RATTAN ENGG WORKS , NEW DELHI	MR G.L. KHERA	(ALT)
22	STEEL AUTHORITY OF INDIA , SALEM	SH T KALYANASUNDARAM	SH N.K. VIJAYAVARGIA (ALT)

	ORGANISATION REPRESENTED	PRINCIPAL	ALTERNATE
23	SWASTIK METAL ROLLING MILLS , PUNE	SH HIRACHAND N. RATH	SH SANTOSH H. RATHOD (ALT)
24	TTK PRESTIGE LTD ,	SH B.V. SHENOY	SH. R. B. RA0 (ALT)
25	V.K. SURGICALS , INDORE	SH V.K. BHARGAVA	(ALT)