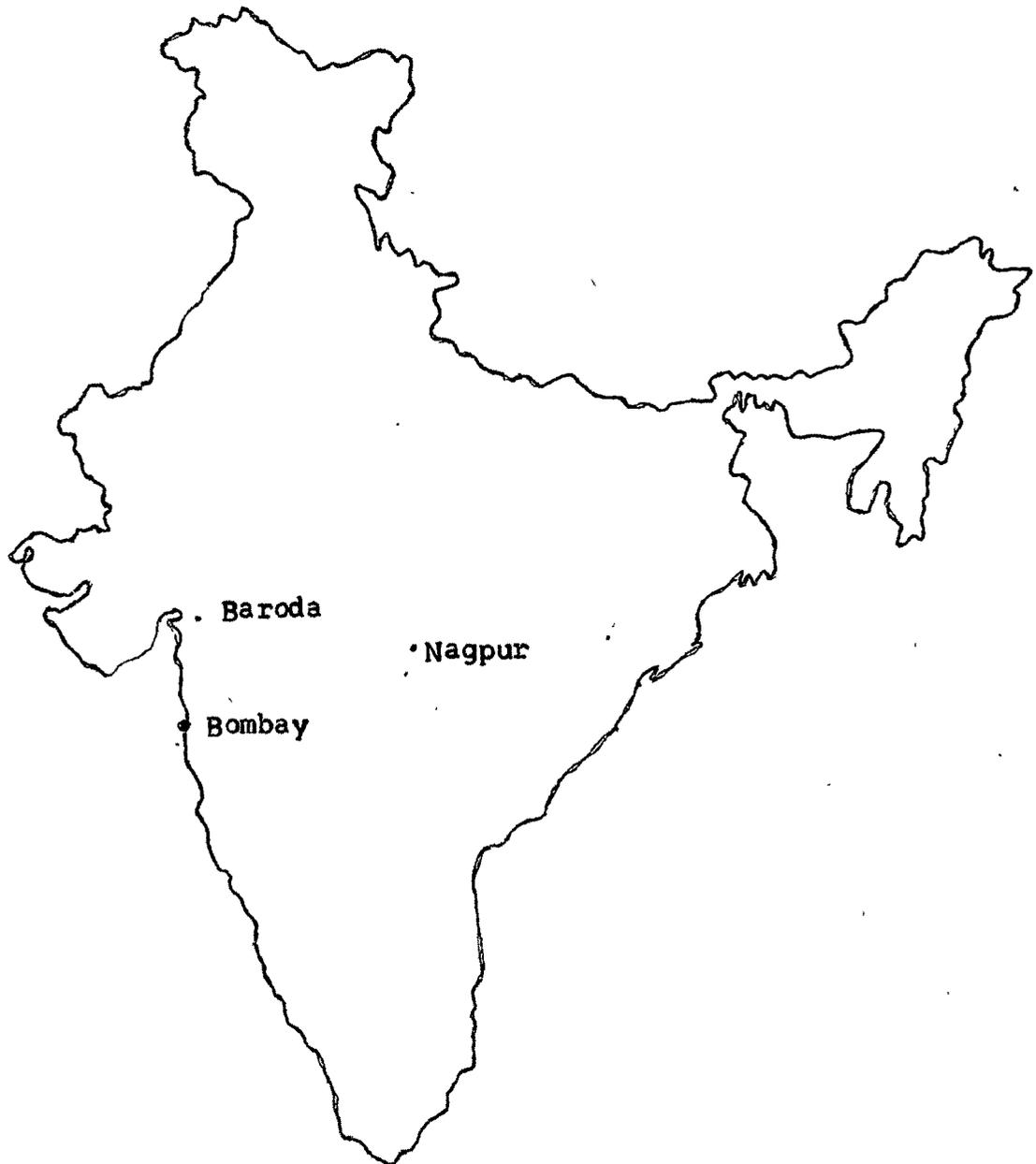


APPENDIX

Scale

11 m.m. = 200 k.m.



Map - 1 : Map of India showing locations of the Universities of Bombay, Baroda and Nagpur.

Appendix - BBaroda,
Dated

From:

S. K. Jha
M.A.(Psych.), M.Ed., Sahitya Ratna
Teacher Fellow
Centre of Advanced Study in Education
Faculty of Education and Psychology
M. S. University,
BARODA-2.

Dear Sir,

I am approaching your good self for seeking a small bit of information which I need in connection with my research work that I am pursuing in the field of creativity under the guidance of Dr. G. B. Shah in the Centre of Advanced Study in Education.

I am sure that quite a few of the members of your Faculty/Department might be having such wide contact with professional people belonging to their own fields of specialization that they can easily give names and addresses of highly creative persons of our country in their own subjects.

Of the different kinds of professional men, the university teachers, I believe, might be highly informed persons who can give this kind of information most readily. Hence this request.

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I shall be immensely grateful if you kindly suggest the names and addresses of 5 - 10 such persons of your Faculty/Department whom I could contact for collecting names and addresses of highly creative persons of their own fields of specialization. I am enclosing herewith a proforma and a self-addressed stamped envelope for your kind reply.

Thanking you and with best regards,

Yours faithfully,

(S. K. Jha)

Teacher Fellow

Centre of Advanced Study in Education

To,

Prof-	Prof.....
Dean	Head of the Department of
Faculty of	
.....University University

Confidential

(Kindly fill in and return this form
in the self-addressed cover.)

Name (in capital letters)
.....

Designation

Address

Field of Specialization

Below are given the names and addresses of
persons who might be able to give names and addresses
of highly creative Indians in their own fields of
specialization :

Name (in capital letters)

Address

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

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7.

8.

9.

10.

11.

12.

Date:

Signature

NAMES OF THE DEANS OF M.S.UNIVERSITY OF BARODA.

1. Prof. R. N. Mehta
Dean, Faculty of Arts,
M. S. University,
BARODA
2. Prof. N. S. Pandya,
Dean, Faculty of Science,
M. S. University,
BARODA
3. Prof. D. M. Desai
Dean, Faculty of Education & Psychology,
M. S. University,
BARODA.
4. Dr. K. N. Naik
Dean, Faculty of Commerce,
M. S. University,
BARODA.
5. Dr. T. V. Patel
Dean, Faculty of Medicine,
M. S. University,
BARODA.
6. Prof. S. M. Sen
Dean, Faculty of Technology & Engineering,
M. S. University,
BARODA.

7. Prof. H. C. Dholakia
Dean, Faculty of Law,
M. S. University,
BARODA.
8. Prof. K. G. Subramanyan,
Dean, Faculty of Fine Arts,
M. S. University,
BARODA.
9. Prof.(Ku.) Justina A. Singh
Dean, Faculty of Home Science,
M. S. University,
BARODA.
10. Ku. Indira Patel
Dean, Faculty of Social Work,
M. S. University,
BARODA.
11. Prof. B. J. Sandesara,
Director,
Oriental Institute,
M. S. University,
BARODA.
12. Shri H. C. Mehta
Principal,
Baroda Sanskrit Mahavidyalaya,
M. S. University,
BARODA.

13. Shri K. D. Shah
Principal,
College of Technology and Engineering,
M. S. University,
BARODA.

NAMES OF THE DEANS OF THE UNIVERSITY OF BOMBAY.

1. Professor L. B. Keny, B. A., Ph. D.,
Dean, Faculty of Arts,
247, Rama Narayan Niwas,
Matunga, BOMBAY - 19.
2. Principal M. N. Vakharia, M. Sc.,
Dean, Faculty of Science,
Ramniranjan Jhunjhunwala College,
Ghatkopar, BOMBAY - 86.
3. Dr. D. V. Rege, B.Sc.(Tech.), Ph.D.,
Dean, Faculty of Technology,
University Hostel,
R. A. Kidwai Road,
Matunga, BOMBAY - 19.
4. Professor M. J. Mirchandani, B.A.,LL.M.,
Dean, Faculty of Law,
164, Bank of Baroda Building,
6th Floor, Palton Road,
BOMBAY - 1.
5. Dr. B. B. Gaitonde, M. D.,
Dean, Faculty of Medicine,
Grant Medical College,
Byculla, BOMBAY - 8.

6. Shri G. B. Kulkarni, M.Com., M.Sc. (Econ.) (Lond.),
Dean, Faculty of Commerce,
State Bank of India,
Shivsagar Estate,
Worli, BOMBAY - 18.

7. Dr. V. M. Desai, M. D. S.,
Dean, Faculty of Dentistry,
26th Jamasji Apartment,
32, Naushir Bharucha Road,
BOMBAY - 7.

NAMES OF THE DEANS OF THE UNIVERSITY OF NAGPUR.

1. Dr. R. H. Sahastrabudhe
Dean of the Faculty of Science,
Head of the Deptt. of Chemistry,
Nagpur University,
NAGPUR.
2. Shri V. R. Manohar
Dean of the Faculty of Law,
Advocate,
Dhantoli, NAGPUR.
3. Dr. P. G. Dashputre,
Dean of the Faculty of Medicine,
Govt. Ayurvedic College,
NAGPUR.
4. Dr. M. M. Shah
Dean of the Faculty of Commerce,
Principal,
G. S. Commerce College,
WARDHA.
5. Shri W. M. Kalmegh
Dean of the Faculty of Technology,
Laxminarayan Institute,
NAGPUR.

6. Shri G. A. Puranik
Dean of the Faculty of Education,
Principal,
University Training College,
NAGPUR.
7. Dr. N. R. Deshpande
Dean of the Faculty of Social Sciences,
Head of the Department of Political Science,
Nagpur University,
NAGPUR.
8. Shri B. R. Astikar
Dean of the Faculty of Arts,
Vidarbha Mahavidyalaya,
AMRAOTI.
9. Mrs. Asha Patwardhan
Dean of the Faculty of Home Science,
Head of the Department of Home Science,
Nagpur University,
NAGPUR.

NAME OF CARTOONIST.

1. Shri M. S. Sapre
Cartoonist,
CHANDRAPUR.

CENTRE OF ADVANCED STUDY IN EDUCATION

M. S. UNIVERSITY OF BARODA, BARODA-2

From:

Baroda,

Date :

S. K. Jha

M.A.(Psych.), M.Ed., Sahitya Ratna,
Teacher Fellow

Dear Sir :

I am approaching your good self for seeking a small bit of information which I need in connection with my research work that I am pursuing in the field of Creativity under the guidance of Dr. G. B. Shah at the Centre of Advanced Study in Education.

I shall be immensely grateful if you kindly go through the enclosed list of names. The list is supposed to contain the names of highly creative persons in different fields, residing ordinarily in Maharashtra or Gujarat. Many of the names might be familiar to you and some of them might, perhaps, be those of creative persons in your own field of specialization. Would you kindly identify them by putting a check () mark in the bracket before the name of each such person whom

you would, in your expert judgment, choose to call highly creative.

Please feel free to add the names and addresses of such other highly creative persons (ordinarily residing in Maharashtra or Gujarat) whose names you think are equally deserving.

I am enclosing herewith a self-addressed and stamped envelope for your kind reply.

Thanking you in anticipation of your kind cooperation and with best regards,

Yours faithfully,

(S. K. JHA)

.....

Definition : For the purpose of this investigation the following definition of the term 'creativity' has been chosen :

' Creativity may be defined as the manifestation of uncommon talent in terms of novel and original products (whether ideas or effects)commanding high professional estimate of their worth'.

Note : Please mark with check (✓) marks in the boxes to indicate the names of persons whom you consider to be highly creative.

S.No.	Name	Place	Box for marking
1.	Dr. Pandurang Vaman Kane	Bombay	()
2.	Shri J. R. D. Tata	Bombay	()
3.	Shrimati Jankibai Bajaj	Wardha	()
4.	Shri G. D. Birla	Bombay	()
5.	Shri Gaganvihari Lalubhai Mehta	Bombay	()
6.	Dr. Valerian Cardinal Gracias	Bombay	()
7.	Shri Dattatraya Shridhar Joshi	Bombay	()
8.	Shri V. L. Mehta	Bombay	()
9.	Dr. Vasant Ramji Khanolkar	Bombay	()
10.	Pt. Shrikrishna N. Ratanjankar	Bombay	()
11.	Shri Salim Ali	Bombay	()
12.	Dr. Rustom Jal Vakil	Bombay	()
13.	Shrimati Dhanvanthi Ramu Rau	Bombay	()
14.	Shrimati Hansa Jivraj Mehta	Bombay	()
15.	Dr. Jal Cawashaw Paymaster	Bombay	()
16.	Dr. Vithal Nagesh Shirodkar	Bombay	()

17.	Shri Ardeshir Ruttonji Wadia	Bombay	()
18.	Dr. Krishnaswami Venkataraman	Poona	()
19.	Dr. Rustomji Bomanji Bilimoria	Bombay	()
20.	Shri A. A. A. Fyzee	Bombay	()
21.	Dr. Jal R. Patel	Bombay	()
22.	Shrimati Mithan J. Lam	Bombay	()
23.	Shri Narayan Sitaram Phadke	Poona	()
24.	Dr. R. N. Dandekar	Poona	()
25.	Shrimati Tarabai Modak	Vikaswadi	()
26.	Shri R. G. Saraiya	Bombay	()
27.	Dr. Narasinh Narayan Godbole	Poona	()
28.	Shri Shantanu Lakshman Kirloskar	Poona	()
29.	Pandit Shiv Sharma	Bombay	()
30.	Lt. General Harbaksh Singh	Bombay	()
31.	Shri H. N. Sethna	Bombay	()
32.	Dr. Vikram Ambalal Sarabhai	Bombay	()
33.	Shri D. V. Potdar	Poona	()
34.	Shri K.R.P. Shroof	Bombay	()
35.	Shri Ravi Shankar	Bombay	()
36.	Smt. Tara Cherian	Madras	()
37.	Shri Vasant Rao Banduji Patil	Bombay	()
38.	Dr. Brahm Parkash	Bombay	()

39.	Dr. M.G.K. Menon	Bombay	()
40.	Shri M. A. Master	Bombay	()
41.	Shri V.A. Khandekar	Kolhapur	()
42.	Shrimati Kesarbai Kerkar	Bombay	()
43.	Dr. Keshavrao Krishnarao Datey	Bombay	()
44.	Shri Krishna Chander	Khar	()
45.	Kumari Lata Dinanath Mangeshkar	Bombay	()
46.	Professor Mohanlal Lalloobhai Dantwala	Bombay	()
47.	Dr. Narayan Bhikaji Parulekar	Bombay	()
48.	Shri Navaj Hormusji Tata	Bombay	()
49.	Dr. Prafulla Kumar Sen	Bombay	()
50.	Shri Prithvi Raj Kapoor	Bombay	()
51.	Shri Ali Yavar Jung	Bombay	()
52.	Dr. Vallabhadas Vithaldas Shah	Bombay	()
53.	Dr. Vatakke Kurupath Narayana Menon	Bombay	()
54.	Shri Vithalbhai Jhaveri	Bombay	()
55.	Shri Yeshwant Dinkar Pendharkar	Poona	()
56.	Lt. General S.P.P. Thorat (Retd.)	Bombay	()
57.	Shrimati Perin Captain	Bombay	()
58.	Shrimati Zarina Currimbhoy	Bombay	()

59.	Shri Digambar Vasudev Joglekar	Poona	()
60.	Shrimati Fatima Ismail	Bombay	()
61.	Shrimati Nargis Dutt	Bombay	()
62.	Shri Maganlal Tribhovandas Vyas	Bombay	()
63.	Shri Prataprai Girdharlal Mehta	Bombay	()
64.	Dr. Shivaji Ganesh Patwardhan	Amravati	()
65.	Shri Ayyagiri Sambhasiva Rao	Bombay	()
66.	Shrimati Kulsum Sayani	Bombay	()
67.	Shri Rustomji Merwanji Alpaiwala	Bombay	()
68.	Shri Manohar Balwant Diwan	Wardha	()
69.	Shrimati Sophia Wadia	Bombay	()
70.	Dr. Brahm Prakash	Bombay	()
71.	Shri Kattingeri Krishna Hebbar	Bombay	()
72.	Shri Vithalrao Eknath Rao Vikhe Patil	Shrirampur	()
73.	Shri Ashok Kumar Ganguli	Bombay	()
74.	Dr. K. S. Mhaskar	Bombay	()
75.	Shri N. J. Contractor	Bombay	()
76.	Shri P. R. Umrigar	Bombay	()
77.	Shrimati Leela Sumant Moolgaonkar	Bombay	()
78.	Shri Mehboob Khan	Bombay	()
79.	Shri N. G. Murti	Bombay	()
80.	Shrimati Piloo Maneckji	Bombay	()

81.	Shri Adi Marzban	Bombay	()
82.	Shri Vinayak Pandurang Karmarkar	Bombay	()
83.	Prof. Anant Atmaram Kahekar	Bombay	()
84.	Shri Gordhandas Bhagwandas Narotamdas	Bombay	()
85.	Dr. Pandurang Rajaram Ghorey	Dhulia	()
86.	Smt. Thirty Homi Jehangir Taleyarkhan	Bombay	()
87.	Prof. Vishnu Namdeo Adarkar	Bombay	()
88.	Shri Vilson Jones	Bombay	()
89.	Dr. Ernest Joachim Joshep Borgrs	Bombay	()
90.	Dr.(Miss) Herusha Jacob Jhirad	Bombay	()
91.	Shri Kishan Lal	Bombay	()
92.	Shri Purushottam Laxman Deshpande	Bombay	()
93.	Shri Ali Sardar Jafri	Bombay	()
94.	Dr. Al. Ramaswamiengar Gopalayengar	Bombay	()
95.	Syed Fareeduddin	Bombay	()
96.	Shri Karishchandra Gopal Patil	Thana	()
97.	Shri Krishnachandra Moreshwar Alias Daji Bhatawadekar	Bombay	()
98.	Shri Mohd. Rafi	Bombay	()
99.	Shri Sasadhar Mukerji	Bombay	()
100.	Shri Vasant Desai	Bombay	()

101.	Shri Vithaldas Hakamchand Shah	Bombay	()
102.	Shri Balasaheb Amgonda Patil	Kolhapur	()
103.	Shri Bhaurao Krishnerao alias Dadasaheb Gaikwad	Nasik	()
104.	Shri D. C. Shah	Kolhapur	()
105.	Smt. Durga Khote	Bombay	()
106.	Dr. S. P. Kane	Bombay	()
107.	Shri Jaikishan Dahyabhai Panchal	Bombay	()
108.	Shri Manibhai Bhimbhai Desai	Poona	()
109.	Shri M. R. Achrekar	Bombay	()
110.	Dr. Raja Ramanna	Bombay	()
111.	Shri Shamrao Sakharamrao Kadam	Nanded	()
112.	Shri Shankar Singh Raghuvanshi	Bombay	()
113.	Shri Sudheer Sojwal	Bombay	()
114.	Shri Sunil Dutt	Bombay	()
115.	Smt. Vyjayantimala	Bombay	()
116.	Shri Balraj Sahni	Bombay	()
117.	Shri Chandrakant Gulabrao Borde	Poona	()
118.	Shri David Abraham	Bombay	()
119.	Shri Gajanan Digambar Madgulkar	Poona	()
120.	Shri Karkisandas Bhagwandas Kapadia	Bombay	()

121.	Shri Khwaja Ahmad Abbas	Bombay	()
122.	Prof. Narayan Sridhar Bendre	Bombay	()
123.	Shri Pandurang Vasudeo Gadgil	Bombay	()
124.	Dr. Ramakrishna Ananthakrishnan	Poona	()
125.	Shri Sachin Dev Burman	Bombay	()
126.	Shri Sukhdev	Bombay	()
127.	Prof. T. V. Ramanujan	Bombay	()
128.	Shri P. L. Vaidya	Poona	()
129.	Shri Siddeshwar Shastri Chitrav	Poona	()
130.	Shri V. V. Mirashi	Nagpur	()
131.	Shri K.V. Abhyankar	Poona	()
132.	Shri Dattatraya Dhundiraj Kavishwar	Poona	()
133.	Shri Pandit S.S. Shende	Poona	()
134.	Shri Hemant Kumar	Bombay	()
135.	Shri Mukesh	Bombay	()
136.	Shri Anand Baxi	Bombay	()
137.	Shri V. Shantaram	Bombay	()
138.	Shri O. P. Ralhan	Bombay	()
139.	Shri Kalyanji	Bombay	()
140.	Shri Nariman Irani	Bombay	()
141.	Shri Kanu Desai	Bombay	()
142.	Smt. Mrinalini Sarabhai	Ahmedabad	()
143.	Shri Gopi Krishna	Bombay	()
144.	Shri Lachhu Maharaj	Bombay	()

145.	Kum. Damayanti Joshi	Bombay	()
146.	Smt. Sitara Devi	Bombay	()
147.	Shri Fali Bilimoria	Bombay	()
148.	Kum. Hema Malini	Bombay	()
149.	Shri I. S. Johar	Bombay	()
150.	Smt. Waheeda Rahman	Bombay	()
151.	Shri Dilip Kumar	Bombay	()
152.	Shri Pran	Bombay	()
153.	Shri Pandit Mukhram Sharma	Bombay	()
154.	Shri Narnarain (alias Sankho.) Chaudhari	Baroda	()
155.	Shri Jyoti M. Bhatt	Baroda	()
156.	Shri Kalpathi Ganapathi Subramanyam	Baroda	()
157.	Shri V. S. Gaitonde	Bombay	()
158.	Shri Maqbool Fida Husain	Bombay	()
159.	Shri Jeram Patel	Bombay	()
160.	Shri Mohan B. Samant	Bombay	()
161.	Shri Charles M. Correa	Bombay	()
162.	Shri Balkrishna V. Doshi	Ahmedabad	()
163.	Shri Suryakant L. Patel	Baroda	()
164.	Shri Barandur V. Raman	Poona	()
165.	Prof. Dinkar Balvant Deodhar	Bombay	()
166.	Shri Homi Nusserwanji Sethna	Bombay	()

LIST OF ADDITIONAL NAMES OF CREATIVE
PERSONS SUGGESTED BY THE RESPONDENTS.

Late Dr. Jivraj Mehta

Late Dr. Nimbalkar

Shri Gautam Sarabhai Ahmedabad

Shri Umashankar Joshi Ahmedabad

Smt. Ansuyabai Sarabhai Ahmedabad

Shri Kishorkumar Bombay

Shri Hrishikesh Mukherjee Bombay

Prof. Ravi Mathai Ahmedabad

Shri Madhav S. Gore Bombay

Shri Ravishankar Maharaj Ahmedabad

Shri Vinoba Bhave Paunar

Shri Baba Amte Warora

Shri Dr. B. N. Purandare Bombay

Smt. Kamlati Hospet Nagpur

Prof. V. M. Dandekar Poona

Shri Ajit Wadekar Bombay

Prof. W. M. Kalmegh Nagpur

Dr. M. G. Bokare Nagpur

Dr. P. B. Gajendragadkar	Bombay
Shri Shamrao Mohite	Akhlyj (Sholapur)
Shri P. V. Gadgil	Nagpur
Shri G. T. Madkholkar	Nagpur
Shri Y. B. Chavan	Karad
Shri Rajkapoor	Bombay
Dr. V. B. Kolte	Nagpur
Dr. Dhakate	Nagpur
Shri R. K. Patil	Nagpur
Shri M. J. Kanetkar	Nagpur
Dr. G. T. Deshpande	Nagpur
Shri S. M. Joshi	Poona
Shri Datta Bal	Kolhapur
Shri Shrimannarayan Agrawal	Ahmedabad
Shri R. K. Laxman	Bombay
Shri Shantaram Sabnis	Baroda
Shri Bapolal G. Vaidya	Surat
Shri Natwar Malvi	Surat
Shri Ravishankar Rawal	Ahmedabad
Shri Kanti Rana	Baroda

Shri Jayantibhai Shah	Baroda
Dr. R. N. Mehta	Baroda
Dr. K. G. Naik	Baroda
Shri K. S. Yagnik	Baroda
Shri D. N. Hardikar	Baroda
Shri H. Mewada	Ahmedabad
Dr. M. B. Buch	Baroda
Dr. G. B. Shah	Baroda
Pt. Shivkumar Shukla	Baroda
Prof. C. N. Vakil	Bombay
Shri Hitendra Desai	Surat
Shri Harshadrai Mehta	Baroda
Shri Ramanbhai Amin	Baroda
Shri Gulam Rasul Khan	Baroda
Shri Suresh Joshi	Baroda
Shri Vasanttrao Kaptain	Baroda
Shri Prabin Joshi	Bombay
Shri Nathubhai Pabade	Rander
Shri Mota	Nadiad
Shri Kaka Kalelkar	Ahmedabad
Shri C. T. Patel	Surat

Dr. Sattu	Bombay
Shri H.D.Saukalia	Poona
Dr. Kurien	Anand
Shri K. Lal	Anand
Dr. Shantilal J. Mehta	Bombay
Shri Achyut Patwardhan	Poona
Dr. Wardekar	Poona
Shri E. R. Ranade	Nagpur
Shri S. S. Apte	Poona
Shri Bhaisahib Patel	Anand
Dr. B. D. Tilak	Poona
Shri Arvind Mofatlal	Bombay
Shri Jeetendra Abhisheki	Bombay
Shri Vasant Kanetkar	Nasik
Pt. Bhimsen Joshi	Poona
Shri Dilip Chitre	Bombay
Shri Bhupen Khakhar	Baroda
Shri Labhashankar Thakar	Ahmedabad
Shri Niranjan Bhagat	Ahmedabad
Shri Priyakant Maniar	Ahmedabad

Shri Nalin Raval	Ahmedabad
Shri Raghuvir Chaudhari	Ahmedabad
Shri Madhu Raje	Ahmedabad
Shri Chandrakant Baxi	Bombay
Shri Vinod Karandikar	Bombay
Shri Radheshyam Sharma	Ahmedabad
Shri Raghav Kanoria	Baroda
Dr. Jayant Pathak	Surat
Shri Natvarlal K. Pandya	Bulsar

Note: One respondent scientist opined that many food-stuff dealers are such experts in the adulteration of food-material that they also deserve to be included in the list of highly creative persons.

NAMES OF PERSONS NOMINATED AS HIGHLY CREATIVE

Rank	S.No.	Name	Place	Area
1	2	3	4	5
1	137	Shri V. Shantaram	Bombay	Films(Dir., Actor and Producer)
2	2	Shri J.R.D.Tata	Bombay	Industry
3	32	*Dr.Vikram Sarabhai (Expired)	Bombay	Science
3	35	Shri Ravi Shankar	Bombay	Music (Instru.)
4	28	Shri Shantanukumar Laxman Kirloskar	Poona	Industry (Engineer.)
5	50	Shri Prithviraj Kapoor	Bombay	Films (Acting)
6	16	*Dr.Vithal Nagesh Shirodkar(expired)	Bombay	Midicine
6	45	Ku.Lata Dinanath Mangeshkar	Bombay	Films(Voc. Music)
7	1	Dr.Pandurang Vaman Kane	Bombay	Scholar, National Prof.
7	142	*Smt.Mrinalini Sarabhai	Ahmedabad	Dance
8	4	Shri G.D.Birla	Bombay	Industry, Philan- -thropy
9	48	Shri Naval Hormusji Tata	Bombay	Industry.
9	144	Shri Lacchu Maharaj	Bombay	Dance (Kathak)

1	2	3	4	5
10	23	Shri Narayan Sitaram Phadke	Poona	Literature (Novel Writing)
10	43	Dr. Keshavrao Krishnarao Datey	Bombay	Medicine
11	92	Shri Purushottam Laxman Deshpande	Bombay	Literature (Writing, Acting, Producing) Play- Dramatics
11	116	Shri Balraj Sahni	Bombay	Films (Acting) Writing (Punjabi)
12	143	Shri Gopi Krishna	Bombay	Dance
13	25	Smt. Tarabai Modak	Vikaswadi	Education (Child Dev. Specialist)
13	105	Smt. Durga Khote	Bombay	Films (Acting)
13	115	Smt. Vyjayantimala	Bombay	Films (Acting & Dancing)
13	125	Shri Sachin Dev Burman	Bombay	Films (Voc. Music)
14	9	Dr. Vasant Ramji Khanolkar	Bombay	Medicine
14	61	Smt. Nargis Dutt	Bombay	Films (Acting)
14	121	Shri Khwaja Ahmad Abbas	Bombay	Films (Writer)

1	2	3	4	5
14	151	Shri Dilip Kumar	Bombay	Films (Acting)
15	14	Smt. Hansa Jivraj Mehta	Bombay	Education.
15	39	Dr. M. G. K. Menon	Bombay	Science (Physics)
15	41	Shri V. S. Khandekar	Kolhapur	Literature (All rounder)
15	119	Shri Gajanan Digambar Madgulkar	Poona	Literature and Journalism
15	141	Shri Kanu Desai	Bombay	Art (Painting)
16	64	Dr. Shivaji Ganesh Patwardhan,	Amravati	Social Work.
17	24	Dr. R. N. Dandekar	Poona	Literature (Sanskrit Scholar)
18	31	Shri H. N. Sethna	Bombay	Science (Chemical Engineer- ing.)
18	100	Shri Vasant Desai	Bombay	Music Direction
19	5	Shri Gaganvihari Lalubhai Mehta	Bombay	Diplomacy, Industry, Journalism
19	8	Shri V. L. Mehta	Bombay	Industry

1	2	3	4	5
19	13	Smt. Dhanvanthi Rama Rao	Bombay	Social Work.
19	42	Smt. Kesarbai Kerkar	Bombay	Music (Vocal)
19	46	Prof. Mohanlal Lallobhai Dantwala	Bombay	Professor (Agricul- -tural Science)
19	55	Shri Yeshwant Dinkar Pendharkar	Poona	Literature (Poetry)
19	114	Shri Sunil Dutta	Bombay	Films (Acting)
20	6	Dr. Valerian Cardinal Gracias	Bombay	Religion (Spiritual Leadership)
20	87	Prof. Vishnu Namdeo Adarkar	Bombay	Art (Designing)
21	12	Dr. Rustom Jal Vakil	Bombay	Medicine
21	77	Smt. Leela Sumant Mulgaonkar	Bombay	Social Work.
21	122	Prof. Narayan Sridhar Bendre	Bombay	Art (Painting)
21	130	Prof. V.V. Mirashi	Nagpur	Literature (Sanskrit Scholar & Archaeologist)
22	49	Dr. Prafulla Kumar Sen	Bombay	Surgery
22	73	Shri Ashoka Kumar Ganguli	Bombay	Films (Acting)

1	2	3	4	5
22	77	Shri P.R.Umrigar	Bombay	Cricket
22	118	Shri David Abraham	Bombay	Films (Acting) & Cricket Commentary
22	145	Ku.Damayanti Joshi	Bombay	Dance (Kathak).
22	150	Smt.Waheeda Rahman	Bombay	Films (Acting)
23	10	Pt. Shrikrishna N. Ratanjankar	Bombay	Music (Composition)
23	15	Dr. Jal Cawashaw Paymaster	Bombay	Surgery
23	17	Shri Ardeshir Ruttonji Wadia	Bombay	Professor (English and Philosophy)
23	81	Shri Adi Marzban	Bombay	Dramatic Art, Jour- -nalism
24	11	Dr. Salim Ali	Bombay	Scientist
24	47	Dr. Narayan Bhikaji Parulekar	Bombay	Journalism
24	56	Lt. General S.P.P. Thorat	Bombay	Military
24	69	Smt. Sophia Wadia	Bombay	Journalism, Social Work.

1	2	3	4	5
24	134	Shri Hemant Kumar	Bombay	Films (Playback Singer, Director and Producer)
25	51	Shri Ali Yavar Jung	Bombay	Statesman- ship, Adminis- -tration.
25	109	Shri M. R. Achrekar	Bombay	Art (Painting)
25	139	Shri Kalyanji	Bombay	Films (Lyrics)

CENTRE OF ADVANCED STUDY IN EDUCATION
M. S. UNIVERSITY OF BARODA.

Camp: Chandrapur.
10-5-1972.

S. K. Jha
M.A., M.Ed., Sahitya Ratna,
Cert. in Sec., Ed., (U.S.A.),
Cert. in Teacher Ed. & Admn. (U.S.A.),
Teacher Fellow

Dear Sir :

I am pursuing research on creativity at this Centre of Advanced Study. In that connection, I am contacting some highly creative persons of Maharashtra.

In that context I am now seeking an appointment with your goodself for knowing your reaction to some statements which, for your convenience, have been printed on 80 small cards. These cards are merely to be read and put into sorting packets according to your order of preference. As the statements are in small simple sentences, the entire process will be over in about 50 minutes. I am sure, you will find it interesting.

You might be aware that in the advanced countries eminent persons, including Einstein, Bertrand Russell, Aldous Huxley, Pearl Buck and Somerset Maugham, have

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co-operated with researchers in their explorations of the dimensions of creativity. Needless to say that the precious little time which you would be kindly sparing for helping the research at hand, will be equally justified in this quest for a better understanding of the creative talent of a developing country like ours.

I plan to stay in your city from the 18th May to 21st May for this work. Would you kindly spare the time which may suit your convenience.

I shall contact you on reaching Bombay.

Thanking you and with kind regards,

Yours faithfully,

(Surya Kant Jha)

LIST OF PERSONS APPROACHED FOR
Q-SORTING THE CARDS.

1. Shri J. R. D. Tata
Bombay House,
Fort,
BOMBAY
2. Shri V. Shantaram
Rajkamal Kalamandir (Pvt.) Ltd.,
Patel,
BOMBAY - 12
3. Shri Ravi Shankar
C/o Sancharini,
A-3, Fairfield,
South Avenue,
BOMBAY - 54
4. Shri Shantanu Laxman Kirloskar,
" Lakaki "
Shivaji Nagar,
POONA - 16
5. * Shri Prithviraj Kapoor
Prithivi Jhonpra,
Manki Kutir, Juhu,
BOMBAY - 54

6. Ku. Lata Mangeshkar
101, Prabhu Kunj,
Peddar Lane,
Colaba,
BOMBAY - 5
7. Shri G. D. Birla
Industry House,
Church Gate Reclamation,
BOMBAY - 1
8. Shri Lacchu Maharaj
" Meenakshi "
162 D, Dr. Ambedkar Road,
Dadar,
BOMBAY - 14
9. Dr. Pandurang Vaman Kane
Angreswadi,
V. P. Road,
BOMBAY - 4
10. Shri Naval Hormusji Tata
Bombay House,
Bruce Street,
Fort,
BOMBAY - 1
11. Shri Narayan Sitaram Phadke
" Daulat "
42 Vijay Nagar Colony,
POONA - 2

12. * Dr. Keshavrao Krishnarao Datey
Windsor House,
Opposite Oval,
Church Gate,
BOMBAY - 20
13. Shri Purushottam Laxman Deshpande
" Ashirwad "
262, Dr. Annie Besant Road,
Worli,
BOMBAY - 18
14. Shri Balraj Sahni
Ikraam
Turner Road Lane,
Juhu,
BOMBAY - 54
15. Shri Sachin Dev Barman
" The Jet "
Linking Road,
Khar,
BOMBAY -
16. Shri Gopikrishna
Nateswar Bhuwan,
Plot No. 493, 1st Road,
Khar,
BOMBAY - 52
17. Smt. Tarabai Modak
Sanchalika
Gram Bal Shikshan Kendra
Vikasvadi, Kosbad Hill,
P.O. Via-Golvad
Distt: Thana (Maharashtra)

18. Dr. M. G. K. Menon
Director,
Tata Institute of Fundamental Research,
BOMBAY
19. Smt. Nargis Dutt
58, Palli Hills,
Bandra,
BOMBAY - 50
20. Smt. Durga Khote
Culastan,
Cuffee Parade,
Colaba,
BOMBAY - 5
21. Smt. Vyjayantimala
C/o Dr. Bali
131, Ashoka Apartments,
Nepean Sea Road,
BOMBAY - 26
22. Shri Gajanan Digambar Madgulkar
Panchvati,
11, Bombay Road,
POONA - 3
23. Shri Khwaja Ahmad Abbas
8, Philomena Lodge,
Church Road,
BOMBAY - 54

24. Shri Dilip Kumar
48, Pali Hill,
Bandra,
BOMBAY - 50
25. Smt. Hansa Jivraj Mehta
" Chitrakoot "
Winter Road,
Malbar Hill,
BOMBAY - 6
26. Shri Kanu Desai
" Pankaj ", N. Avenue Road,
Santa Cruz (West)
BOMBAY
27. Dr. Vasant Ramji Khanolkar,
66, Simplified Cooperative Housing Society,
SION,
BOMBAY - 22
28. Shri V. S. Khandekar
7th Lane,
Rajarampuri,
KOLHAPUR (Maharashtra)
29. Dr. Shivaji Ganesh Patwardhan
" Tapovana "
AMRAVATI (Maharashtra)
30. Dr. R. N. Dandekar
University of Poona,
POONA - 7

31. Smt. Dhanvanthi Rama Rau
D/10 Mafatlal Park,
Warden Road,
BOMBAY - 26
32. Smt. Kesarbai Kerkar
Plot No. 152
Dr. M.B.Raut Road,
Dadar,
BOMBAY
33. Prof. Mohanlal Lalloobhai Dantwala
Kumar Villa,
1st Pasta Lane,
Colaba,
BOMBAY - 5
34. Shri Sunil Dutt
58, Palli Hills,
Bandra,
BOMBAY - 50
35. Shri Gaganvihari Lalubhai Mehta
C/o I.C.I.C.I. Ltd.,
163, Backbay Reclamation,
3rd Road,
BOMBAY - 20
36. Shri H. N. Sethna
Director,
Bhaba Atomic Research Centre,
BOMBAY - 1

37. Shri Vasant Desai
80, Parimal,
Shivaji Park,
BOMBAY - 28
38. Dr. V. V. Mirashi
" Kamalasadana "
Dharampeth,
NAGPUR
39. Shri V. L. Mehta
C/o All India Khadi and Village Industries
Commission,
BOMBAY
40. Shri Yeshwant Dinkar Pendharkar
1496, Sadashiv Peth,
POONA - 2
41. Prof. Vishnu Namdeo Adarkar
Dean,
Sir J.J. Institute of Applied Art,
BOMBAY - 31
42. Prof. Narayan Shridhar Bendre
10, Kala Nagar,
Bandra East,
BOMBAY - 51
43. Dr. Valerian Cardinal Gracias,
Archbishop of Bombay,
Archbishop's House,
BOMBAY

44. Smt. Leela Sumant Moolgaonkar
" May Fair "
Little Gibbs Road,
Malbar Hill,
BOMBAY - 6
45. Ku. Damayanti Joshi
D-1, Jeshtharam Baug,
Ground Floor,
Tram Terminus,
Dadar,
BOMBAY - 14
46. Pt. Shrikrishna N. Ratanjankar
10, Hill View,
Raghavji Road,
P. O. Cumballa,
BOMBAY - 26
47. Dr. Rustom Jal Vakil
" Roxana "
Queen's Road,
BOMBAY - 1
48. Shri Ashok Kumar Ganguli
Rampart Row
BOMBAY - 1
49. Shri P. R. Umrigar
" Maison Belvedere "
Queen's Road,
BOMBAY - 1

50. Dr. Jal Cawashaw Paymaster
Tata Memorial Hospital,
Parel,
BOMBAY - 12
51. Shri Ardeshir Ruttonji Wadia
Director,
Tata Institute of Social Sciences,
Chembur,
BOMBAY -71
52. Pandit Shiv Sharma
" Baharestan "
Bomanji Petit Road,
Cumballa Hill,
BOMBAY - 26
53. Dr. Prafulla Kumar Sen
Denisandra,
Gokhale Road (North),
Dadar,
BOMBAY - 28
54. Shri David Abraham
30-32, Parel,
BOMBAY
55. Smt. Waheeda Rahman
" Poonam "
Flat No. 1,
Napean Sea Road,
BOMBAY - 26

56. Shri Salim Ali
46, Pali Hill,
Bandra,
BOMBAY - 50
57. Dr. Narayan Bhikaji Parulekar
48, Queens Road,
POONA - 1
58. Lt. Gen. S. P. P. Thorat
7, Mount Pleasant Road,
Malbar Hill,
BOMBAY - 6
59. *Shri Adi Marzban
Jam-e-Jamshed,
Ballard House
Mangalore Street,
Fort,
BOMBAY - 1
60. *Shri Hemant Kumar
" Geetanajali "
14-A Road,
Khar,
BOMBAY - 52
61. *Shri Ali Yavar Jung
Governor of Maharashtra,
Raj Bhavan,
BOMBAY

62. Smt. Sophia Wadia
Theosophy Hall,
40, New Marine Lines,
BOMBAY - 3
63. Shri M. R. Achrekar
" Roopdarshini "
Shivaji Park,
3rd Cross Lane,
BOMBAY - 16
64. Dr. V. B. Kolte
Vice-Chancellor,
Nagpur University,
NAGPUR
65. Dr. M. C. Nath
U.G.C. Professor,
Biochemistry Department,
Nagpur University,
NAGPUR
66. Prof. Waman Chorghade
G. S. College of Commerce & Economics,
NAGPUR
67. Dr. P. S. Mene
Vice-Chancellor,
Nagpur University,
NAGPUR
68. Smt. Sitara Devi
Paradise Apartment,
Napean Sea Road,
BOMBAY

69. Shri Kalyanji
27, First Floor,
Vimla Mahal,
Pedar Road,
BOMBAY - 26
70. Dr. G. J. Mohanrao
Director,
Central Public Health Engineering
Research Institute,
NAGPUR
71. Shri A. R. Deshpande "Anil"
88, West Park Road,
Dhantoli,
NAGPUR - 1
72. Shri Anant Gopal Sheorey
Managing Editor,
" The Nagpur Times ",
NAGPUR
73. Shri Manohar Sapre
Cartoonist,
"Loksattak "(Bombay),
CHANDRAPUR
74. Dr. S. P. Varma
Professor of Education,
CHANDRAPUR
75. Shri I. S. Johar
23, " Lotus Court",
Churchgate,
BOMBAY - 20

76. Shri Vijay Raghav Rao
Director of Music,
Films Division,
Govt. of India,
Pedar Road,
BOMBAY
77. Shri Suresh Bhat
House No. 5,
Vidarbha Housing Colony,
Opposite Tekadi,
AMRAVATI
78. Prof. Jayant Narlikar
Tata Institute of Fundamental Research,
Holiday Camp,
BOMBAY
79. Shri Badri Narayan
Hexamar Studio,
Near Shalimar Hotel,
BOMBAY - 26
80. Dr. Barun Chandra Halder
Director of Higher Education,
Maharashtra State,
POONA
81. Dr. Suresh H. Joshi
Department of Gujarati,
M. S. University of Baroda,
BARODA

82. Prof. K. G. Subramanyan
Dean,
Faculty of Fine Arts,
M. S. University of Baroda,
BARODA
83. Shri Jyoti Manshankar Bhatta
Reader,
Faculty of Fine Arts,
M. S. University of Baroda,
BARODA
84. Shri R. J. Deotale
State Minister for Irrigation & Transport,
Maharashtra State,
BOMBAY - 32
85. Shri B. D. Khobragade
Ex-Deputy Chairman,
Rajya Sabha of India,
CHANDRAPUR
86. Shri Kantilal B. Kapadia
(Retd. Reader & Head of Deptt of Sculpture,
M. S. University),
Narayan Bhavan, Fatte Gunj,
BARODA
87. Shri S. B. Palshikar
Dean,
Sir J. J. School of Art,
BOMBAY

Appendix - I

1. Shri Prithviraj Kapoor : After the first sitting he became seriously ill and, later, died.
2. Shri K. K. Datey : Operated the cards according to his own free-choice. Dis-regarded the forced-choice-distribution suggested to him.
3. Shri Adi Marzban : Operated the cards according to his own free-choice. Dis-regarded the forced-choice-distribution suggested to him.
4. Shri Hemant Kumar : Too busy; no time.
5. Shri Ali Yavar Jung : Too busy; no time.

Note : Data from person shown at S.No. 79 of Appendix- H could not be included as the cards did not seem to have been sorted carefully enough e.g. two contradictory cards were put together in the extreme positive category. Similarly, data from person shown at S.No.80 of Appendix-H could not be included for processing for the same reason as shown against S.Nos. 2 and 3 above in this appendix.

BIO-DATA OF CREATIVE PERSONSNARAYAN SHRIDHAR BENDRE :

Born August 21, 1910 at Indore, M.P.; Educated at Holkar College, Indore; Training in Graphic Arts at Art Students' League, New York, U.S.A.; In Ceramics at Y.W.C.A. New York, 1947. Artist-cum-Journalist Visitors' Bureau, Kashmir, 1936-39. Freelance artist at Bombay 1939-50.

2. Education : B.A.(Agra); G.D.Art (Bombay); Painter; Vice-Chairman, Lalit Kala Akademy (National Academy of Art), New Delhi, 1962.

3. Paintings in the collection of : Banaras Hindu University Museum; Academy of Arts, Calcutta Collection; Birla Academy of Art, Calcutta; Baroda Museum and Picture Gallery; Madras Museum; Bangalore Museum; Mysore State Lalit Kala Akademi Collection; Salarjung Museum, Hyderabad; National Gallery of Modern Art, New Delhi; Woodmer Gallery, Philadelphia, U.S.A.; Nataraja Gallery, Texas, U.S.A.; Asia Institute New York, U.S.A.; Tata Institute of Fundamental Research, Bombay; Atomic Energy Establishment, Trombay; Tata Iron and Steel Co.

Collection, Bombay; Mukunda Iron and Steel Co.

Collection, Bombay; Philips India Ltd., Bombay;

Air India Collection, Bombay; And many other private
Collections in India and abroad.

4. Murals : Air India Offices at Zurich, Brussels,
London, Koyali Refinery Gujarat.

5. Visited U.K., Middle European Countries and
U.S.A. 1947-48; West Asia 1958; Czechoslovakia,
Yugoslavia and Poland 1969, Member First Indian
Culture Delegation to China 1952; Japan 1963.

6. He won numerous prizes at Major Art Centres of
India; One-Man-Shows in U.S.A. 1947-48; in Czechoslo-
vakia, Yugoslavia and Poland 1969; in Bombay 1943,
1950, 1957, 1963, 1968, 1970. Dean, Professor of
Painting, Faculty of Fine Arts, Maharaja Sayajirao
University of Baroda, 1959-66. Chairman, International
Jury, 2nd Triennale Exhibitions, India, 1971. Chairman,
Art Purchase Committee, National Gallery of Modern
Art, Delhi.

7. Awarded 'PADMASHRI' by President of India in 1969.

Dr. SHRIKRISHNA NARAYAN RATANJANKAR :

B.A., Doctor of Music; Fellow, Sangeet Natak Akadami; Music Composer.; b. Dec. 31, 1899; Educ. Bombay and Baroda; made a special study and practice of Hindustani Vocal Classical Music.; Principal Bhatkhande College of Hindustani Music, Lucknow, 1928-56 & 1967-70; Vice-Chancellor, Indira Kala Sangeet Vishwavidyalaya, Khairgarh, 1957-60; has been examiner in music for B.A., M.A. and Ph.D., University of Madras, Delhi, Nagpur, Agra, Sauger etc.

Publications : Sangeet Shiksha; Abhinava Geeta Manjari; Tana Sangraha; Hindustani Sangeet Ki Swaralipi; Varna Mala. Awarded 'PADMA BHUSHAN' by the President of India in 1957.

V. SHANTARAM :

Leading Film Producer, Director and Actor.
B. Nov. 18, 1901; Edun : Kolhapur. Associated with film industry from 1920; founder member, Prabhat Film Co., Poona; recipient of national and international awards for best picture, best direction, best techniques, etc.; was Chief Producer, Govt. Film Advisory Board, etc.; his film "Two Eyes Twelve Hands" won the Gold Bear  at the International Film Festival, Berlin; The Hollywood Foreign Press' Samuel Goldwyn Award for the "Best Picture" and a plaque by the Catholic Film Bureau, Brussels for the "best human document".

DESHPANDE PURUSHOTTAM LAXMAN :

M.A., LL.B., Sangeet Natak Akademi Award (1967);
Writer, Actor & Producer of Plays in Marathi and a distinguished speaker; b. Nov. 8, 1919; Educ : Bombay and Poona; Wrote scripts, acted and directed music in Marathi films; was the first Chief Producer, A.I.R. Television, Delhi; was trained in the B.B.C.; did one-man shows on the Marathi stage namely Batatyachi Chawl, etc.; estd. Pu. La. Deshpande Foundation to promote cultural and national activities; ' Vyakti Ani Valli' won the Sahitya Akademi Award, 1966.
Publications : Plays, travellogues, collection of humorous articles and sketches; won State awards practically for all publications. Awarded 'PADMASHRI' by the President of India in 1966.

GAGANVIHARI LALUBHAI MEHTA :

Born : Mr. Gaganvihari Lalubhai Mehta was born on April 15, 1900 at Ahmedabad, Gujarat State. His family comes from Bhavnagar and his father, the late Sir Lalubhai Samaldas, was a well-know industrialist and pioneer of the co-operative movement. Mr. Mehta's mother, Satyavati, came from a well-known family of social reformers.

Education :

Educated at the Bombay University (Master of Arts) and the London School of Economics.

Honorary Degrees:

Mr. Mehta received an Honorary Degree of Law from three institutions in the U.S.A.; Rollins College, Winter Park, Florida; Simpson College, Indianola, Iowa; and the College of Education, Providence, Rhode Island. He was made an Honorary Fellow of the London School of Economics in 1958.

Career : Mr. Mehta served as Assistant Editor of the well-known nationalist daily, the Bombay Chronicle in 1923/25. Subsequently, he joined

the leading Indian shipping company, Scindia Steam Navigation Company, with which he was associated for 22 years being in charge of its Calcutta office as Manager for most of the time. He was President of the Indian Chamber of Commerce, Calcutta, in 1939/40 and of the Federation of Indian Chambers of Commerce and Industry 1942/43. He was a Commissioner for the Port of Calcutta for several years as well as of various advisory committees and post-war policy committees. He was a member of the Governing Body of the Council of Industrial and Scientific Research, of the Indian Institute of Science, Bangalore, and Chairman of the Nuffield Foundation Advisory Committee. Mr. Mehta represented the Federation of Indian Chambers at various international conferences. He was a member of the Indian Employers' Delegation to the International Labour Conference in 1937 and a delegate to the biennial session of the International Chamber of Commerce held in Berlin in the same year. He was Deputy Leader of the Indian Delegation to the International Business Conference held at

Rye, New York, in 1944. He was a member of the Indian Delegation to the International Conference on Trade and Employment held at Geneva in 1947 and represented the Indian National Committee at the meeting of the International Chamber of Commerce held at Montreaux (Switzerland) in the same year.

Mr. Mehta was a member of the Constituent Assembly of India from July to October, 1947. After the attainment of independence of India, he was appointed President of the Indian Tariff Board where he served from 1947 until March, 1950. He was one of the members of the Planning Commission when it was set up in March 1950, and served there until August, 1952. Between January, 1952 and August, 1952, Mr. Mehta concurrently held the post of Chairman of the Tariff Commission. He was Chairman of the Hindustan Shipyard Limited from 1958 to 1962, and of the National Shipping Board from 1959 to June 1963. He was member of the Board of Directors of Air India and the Indian Airlines Corporation from January 1965 to April 1967. He was a Director on the Board

of Lube India Private Ltd. from April 1966 to May 1969. He was Chairman of the Industrial Credit and Investment Corporation of India Limited from 1958 to 1971 and Chairman of the Indian Institute of Technology, Powai, Bombay, from 1965 to 1971.

Award : Mr. Mehta was awarded 'PADMA VIBHUSHAN' by the President of India in 1959.

Ambassador : Mr. Mehta was appointed Ambassador to the United States in September 1952, in which capacity he served until May 1958. He was concurrently Indian Ambassador to Mexico and Minister Plenipotentiary to Cuba from 1956 to 1958.

Before he relinquished charge, Mr. Mehta was given a Testimonial Dinner in Washington, D.C., sponsored and organized by a National Committee of leading citizens of the United States.

Publications : Mr. Mehta has been a frequent contributor to the press in English as well as in his own language (Gujarati). Among his English books are - The Conscience of a Nation or Studies in Gandhism which is a collection of his articles on Mahatma Gandhi's

ideas; From Wrong Angles, and Perversities which are collections of his humorous skits. His speeches and writings in the United States have been published in a book under the title, Understanding India. Mr. Mehta's articles have also appeared in the Saturday Review, the Atlantic Monthly and Foreign Affairs.

Present Activities :

Chairman : Mr. Mehta is Chairman of the Indian Investment Centre, New Delhi; Indian Council of World Affairs, Bombay Branch; Amnesty International, Bombay Branch and Parichay Trust.

Trustee : Mr. Mehta is a Trustee of the Homi Bhabha Fellowship Council, Hindustan Welfare Trust and Saruchi Trust.

Pundit SHIV SHARMA :

b. 12 Mar, 1906 ; m; Ed: Ayurvedacharya, Sanskrit School, Patiala; Chairman, Scientific Advisory Board (Ayurvedic Research) Govt. of India; former Chancellor, Ayurveda Vishwavidyalaya, Jhansi; former mem., B.H.U. Acad. Coun.; Hist. of Science Unit, CSIR; Ayurvedic & Unani Academy, U.P.Govt.; Cttee on establishment of an Ayurvedic University in Gujarat; cttee for reorganization of ayurvedic education, U.P.Govt.; and several cttees from time to time; former President, Board of Ayurvedic & Unani Systems of Medicine, Bombay State; All-India Ayurvedic Congress several times since 1938; hon. personal ayurvedic physician to the President of India; former senior Prof. of Ayurveda, Dayananda Ayurvedic College, Lahore; hon. secy., Shuddha Ayurvedic Edn. Board, Govts of Ceylon and Maharashtra; Convener, Panel on Ayurveda and other systems, Planning Commission, Vaidya Ratna by GOI (before Indep.), Ayurveda Chakravarty by Ceylon etc.; Member of Parliament since 1967; Publications : The Systems of Ayurveda; An Introduction to Ayurveda.; Awarded * PADMA BHUSHAN * by the President of India in 1965.

LACCHU MAHARAJ (Baijnath Prasad) :

b. 1 Sept. 1901; m; born in a family of Kathak dancers; represents Lucknow gharana; learnt Kathak from his father and uncle; has been performing since the age of 12; served the courts of Rampur, Raigarh and Hyderabad; settled down in Bombay, 1937; directed first ever Kathak ballet, Malti Madhav, for Sangeet Natak Akademi, 1958; received Sangeet Natak Akademi Award for Kathak Dance, 1957; Film Journalists Assn. Award for Dance Direction 1960;

Declined to accept the National Award ' PADMASHRI ' offered in 1974.

BALRAJ SAHNI :

M.A., Film Actor, Writer (Punjabi), B.B.C. announcer for some time; b. May 1, 1913; Education : Lahore, Taught at Shantiniketan, 1944; has been working in films at Bombay; Outstanding films : Do Bigha Zamin, Seema, Kabuliwala, Haqeeqat, Waqt, etc. Publications : A Book of Hindi short stories, travellogues on Pakistan and Soviet Union. First Film Actor invited to address University Convocations. Awarded 'PADMASHRI' by the President of India in 1969.

Mrs. LEEIA MOOLGAONKAR :

Date of Birth : October 10, 1916.

Education : Upto Senior Cambridge at St.
Joseph's Convent, Panchgani.

Married : In 1932 to Mr. S. Moolgaonkar, Vice-
Chairman of Tata Industries Pvt.Ltd.,
Has three sons and a daughter.

Social Work : During the Second World War worked as
a nurse's aide in St. George's Hospital,
Bombay. Drove the ambulance for St.
John's Ambulance Brigade carrying
wounded soldiers.

From 1947 to 1954, worked in St. George's
Hospital as a radiographer taking all
routine X-rays.

Started the first voluntary blood
transfusion service in India in St.
George's Hospital with the late
Dr. Anandpardhy in 1954.

Appointed by the Government of
Maharashtra as Honorary Organizer for
the Blood Bank Scheme for the Government
of Maharashtra in 1958 and still holds
that position.

During the Indo-Chinese conflict was in charge of collection of blood for the jawans all over Maharashtra.

During the Indo-Pakistani conflict, was in charge of collecting blood for jawans all over India. Whatever was required was fully supplied.

Appointed by the President in 1964-1965 as Special Officer on Duty for Blood Transfusion Service of the Directorate General of Health Services, New Delhi, which post was upgraded to Assistant Director General for Blood Transfusion Service.

As Honorary Organiser of the Blood Bank Scheme for the Government of Maharashtra started blood banks at Bombay, Nagpur and Aurangabad. As Assistant Director General of Health Services started new blood banks at Ahmedabad and Chandigarh and other parts of India.

Has carried out relief measures in Poona during the Panshet Dam burst; at Koyna during the earthquake; and in Gujarat during the recent floods on behalf of Tatas.

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Honours : Awarded the ' PADMASHRI ' by the
President of India in 1963 for the
work done in connection with the
voluntary blood donation programme.

KHWAJA AHMAD ABBAS :

B.A., LL.B.; b. 7.6.1914, Panipat; educ. Aligarh Muslim University; Journalist & Film Producer-Director; has published about 25 books; Pub. Urdu : Ek Ladki, Zafran Ke Phul, 1948; Main Kaun Hun, 1949 (all short stories); English: Outside India, 1940; Rice and other stories, 1943; Tomorrow is ours, 1945; Inquilab, 1954 (All short stories) etc.; Awarded * PADMA SHRI* by the President of India in 1969.

Dr. SURESH JOSHI :

- Date of birth : 31.5.1921
- Education : M.A.(Gujarati & Sanskrit),
Bombay Univ.; Ph.D.(Baroda).
- Awards : Nehru award (1965) for
translating Sholokhov's work
"Quiet Flows The Dawn ", The
State awards for criticism and
short stories.
- Area of interest : Mainly creative writing.
- Publications : Four collections of short
stories; The two collections of
literary essays; Five collections
of critical writings; Editing
anthologies, poetry and short
stories. Translations from
English, Bengali, Hindi and
Marathi. One collection of poetry
and one novel.

KALPATHI GANAPATHI SUBRAMANYAN :

Prof. of Painting since '66, and Dean, Faculty of Fine Arts since '68, M.S. Univ. Baroda; b. 5 Feb., '24; Ed : Madras University '39-'44; Vishva Bharati, '44-'48; Slade School of Art, London, '55-'56; Lecturer in Fine Arts and Painting, Faculty of Fine Arts, M.S. Univ., Baroda, '51-'58; Dy. Dir. (Designs), All-India Handloom Board, Bombay, '58-61; Reader in Painting, Faculty of Fine Arts, M.S. Univ, '61-'66; has held one-man shows in Delhi, '55, '58, '63, '69; Bombay, '56, '61, '66; New York, '67; represented in Sao Paulo Biennale, '61; Tokyo Biennale, '64; First Ind. Triennale, '68 (won Gold Medal); received National Award, '65; Medallion of Honourable Mention, Sao Paulo, '61; first prize in Maharashtra State Exhibition, '61; member : Lalit Kala Akadmi, All India Handloom Board, Gujarat, All India Board of Technical Studies in Applied Art, Board of Studies of B.H.U., Faculty of Fine Arts, Fine Art Depts. of Udaipur and S.N.D.T. Universities.

Dr. VASUDEV VISHNU MIRASHI :

M. A., Mahamahopadhyay, D.Litt.; b. 13.3.1893,
Kuvla, Dist. Ratnagiri; Educ. Bombay University;
Professor of Sanskrit & Ancient Indian History; Pub.
Marathi : Kalidasa (criticism) 1934; Samsodhan
Muktavali (research) pt. I, 1954, pt. II, 1957;
Kalachuri Nripati ani Tyancha Kala, 1956; Vakataka
Nripati ani Tyancha Kala, 1957 (both histories);
Hindi : Kalidasa, 1936; English : Inscriptions of
the Kalachuri - Chedi Era, 1955;
D.Litt : Bombay University.
D.Litt : (Hon.) Sauger University.
Awarded * MAHAMAHOPADHYAY * (Literary Title) by
the President of India.

Dr. V. B. KOLTE :

M.A., LL.B., Ph.D.; Marathi Writer; Ex-Vice-Chancellor, Nagpur University; b. June 22, 1908; Educ. Govt. High School, Khamgaon; Morris College and Univ. College of Law, Nagpur; K. B. Malak Gold Medal, 1931; N.K. Behare Gold Medal, 1931; Reader in Marathi, Nagpur Mahavidyalaya, 1956-59; member, Sahitya Akademi, 1957-62; Maharashtra State Language Advisory Board, Since 1961; Dean, Faculty of Arts, Nagpur Univ., 1961-64; Principal, Nagpur Mahavidyalaya, 1959-64; Vidarbha Mahavidyalaya, Amravati, 1964-66; President, Marathi Sahitya Sammelan, 47th Session, Bhopal.

Publications : Lawhali (poems); Sod-Chitthi (Drama); Bhaskar Bhatta Borikar; Mahanubhao Tatwadnyan; Mahanubhawancha Achrdharma; Marathi Santonka Samajik Karya (Hindi); edited : Uddhao Geeta, Rukmini Swayanwar, Shishupal Wadh etc.

Dr. MADHAV CHANDRA NATH :

D.Sc., F.N.I., F.R.I.C., F.I.C., Chitnavis
Prof. and Head of Biochemistry Deptt., Nagpur Univ.,
Nagpur, since 1946; b. Oct., 1905 at Hashara, Dacca;
Lady Tata Memorial Scholar, 1934-37; Elliot Prize for
Chemistry for 1941 by the Royal Asiatic Society of
Bengal; Pres., Physiology Sect., Indian Sc. Congress
Session, 1964; Watumull Memorial Prize for 1964 in
Biochemistry; visited U.S.S.R. Biochemical Instts.,
Mar-April 1965 under the Indo-Soviet Cultural Exchange
Programme. Publications : 257 original research papers
on various problems of Biochemical importance published
in India and outside; Carbohydrate metabolism with
special reference to the cause, prevention and treatment
of diabetes; Biosynthesis of vitamins, steroids, enzymes;
Nutrition lipid Metabolism with special reference to
experimental arterosclerosis etc., etc. Member, Selection
Committees of several Universities like Punjab, Baroda,
Madras, Lucknow, U.P.S.C.; Oversea visits. Research
Publications from 1932 onwards, 1937 onwards single
handed.; Life-sketch published in the " World's Who's
Who in Science from Antiquity to the Present " of the
Marquis Who's Who Incorporation, Chicago (Ill.)(1968).

SURESH BHAT :

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b. 15-4-1931; ed. B.A.; Writing poetry since the age of 13 years.; Received State Award II in 1960 for Marathi Poetry (Shared with Dilip Chitre). Received State Award again in 1971 for the best Marathi Films Songs for the picture " धरकुल " produced by C. Ramchandra. Published " रूपगंधा " (a collection of Marathi poems) in 1960. Publication of a second collection of poems in underway.

YESHWANT DINKAR PENDHARKAR * YESHWANT * :

b. 9-3-1899, Chaphal, Dt. Satara; has published 15 books; Pub. Yashodhan, 1929; Ojaswini, 1946 (both poetry); Bandi-shala, 1932; Kavya-Kirit, 1941 (both narrative poems); Prapanchik Patrani (Letters) 1944, Kautanichen Ghar (essays) 1945. Awarded * PADMA BHUSHAN * by the President of India in 1969.

RAMCHANDRA NARAYAN DANDEKAR :

M.A. (Sanskrit), M.A. (Ancient Indian Culture),
 Ph.D.; Sanskrit Scholar; Prof. of Sanskrit & Head of
 the Deptt. of Sanskrit & Prakrit Languages, and Dir.,
 Centre for Advanced Study in Sanskrit, Univ. of Poona;
 b. March 17, 1909; Educ : Deccan Coll., Poona;
 Heidelberg Univ. (Germany); Hon. Secy., Bhandarkar
 Oriental Research Instt., Poona since 1939; Gen.Secy.,
 All India Oriental Conference since 1946; attended
 International Congress of Orientalists, Paris, 1948;
 Istambul, 1951, Cambridge, 1954, Moscow, 1960, Ann
 Arbor, 1967; Vice-Pres., International Union of
 Orientalists; member, Exec. Cttee. of Sahitya Akademi;
 Editor, Critical Edition of Mahabharata; Editor :
 Annals of B.O.R.I., Erasmus. Publications : Der
 Vedische Mensch, A History of the Guptas, Vedic
 Mythological Tracts, Vedic Bibliography, Salya-parvan,
 Rasaratnapradipika, Progress of Indic Studies,
 Srautakosa, Anusasanaparvan. Awarded 'PADMA BHUSHAN'
 by the President of India in 1962.

RAMCHANDRA JANARDAN DEOTALE :

Born on June 8, 1930 in a village Mangli, in Warora tahsil of Chandrapur District, Shri Ramchandra Janardan Deotale started his education at Yeotmal.

In 1962 he was elected as a member of the State Legislature from the Bhadrawati Constituency of Chandrapur district. In 1967 he was re-elected to the State Legislature.

During his tenure as Legislator, Shri Deotale was actively associated with various committees of the Legislature such as Public Accounts Committee, Accommodation Committee, Estimates Committee and Petition and Privileges Committee.

Besides his legislative work, Shri Deotale is associated with a number of State Level Committees such as State Cotton Advisory Board, State Flood Control Board, State Land Reforms Committee, Committee for Reorganization of Revenue Units, AGRESCO and State Board of Communications. He is also a member of the All India Spices Development Board and Indian Cotton Board. Presently he was the Chairman of the minimum wages Committee for Oil Industry.

With his initiative, Cooperative Cotton Ginning and Processing Factory at Warora could come up.

He has been taken up in the Maharashtra Ministry and was sworn in on October 27, 1969, as the Deputy Minister for Irrigation, Power and Education.

Shri Deotale is re-elected to State Assembly in 1972 general elections from Bhadrawati Constituency and sworn in as Minister of State for Agriculture, Irrigation and State Road Transport Corporation.

KANU DESAI :

Date of Birth : 12th March 1907 at Ahmedabad.

Educational
Qualifications :

- i) Under-Graduate of Gujarat Vidyapith Ahmedabad.
- ii) Diploma in Art of Painting, Kalabhavan, Shantiniketan.
- iii) Recipient of Ranjit Suvarna Medal from Sahitya Sabha, Ahmedabad, for Art work.
- iv) Membership of professional Institutions and/or other academic and professional institutions :
 - Member of the Art Society, Ahmedabad.
 - Member of the Art Directors Association, Bombay.

- His works :
- i) In Education : Worked as Art Teacher for three years at Gujarat Vidyapith, Ahmedabad and worked as Art Master in Private Art Institutions at Ahmedabad.
 - ii) List of Publications of a learned or scientific character : Published about thirty portfolios of Paintings - very popular in India and abroad. They are :

Silhouettes &
Water Colours :

Lines & Colours :

Mirabai	Gita-Govind
Mangalashtak	Mahatma Gandhi
Lagnotsava	Mandir
Festivals of Life	Shilpi
Nritya-Rekha	Seasons
Indian Decorative Art	Ragini
Indian Landscapes	Lovers' cascade
Rub-Rakha	Perna
Shree Lekha	Lovers

Silhouttis &
Water Colours :Kalpana
PrernaLines & Colours :India's
Pilgrimage
Gayatri
Rituals

In 1930 he visualised on the Cover Design of his album "India's pilgrimage" (which was published) the Emblem of Sarnath Lions- Now the symbol of the Government of India which came out in the year 1947.

iii) Exhibitions of Paintings and Prizes :

Prize winner in various Art Exhibitions and from Art Institutions in India. Prize awarded for best art work in films " Jhanak Jhanak Payal Baaje", ' Pat Rani ', ' Hero Salat', etc. Exhibited art paintings in Indian Art Galleries and Museums and exhibited paintings in other countries also - Europe and latest in New York, U.S.A. in 1964.

iv) Fields in which specialised :

All round art work - in Book Art Work, Press Work, Theatre Decorations (Interior and Exterior), Costumes Design for the Stage and Screen, Furniture Design for the Stage and Screen, and for houses. Big Murals for the Exhibitions - Relief works for the theatres.

v) Present position :

Foremost Art Director working with famous directors and producers of colour pictures.

Working in the field of Arts for the last thirty years, as teacher for 15 years and as an independent Artist and Art Director since 1938.

vi) Art Director in Films :

(List attached and marked I).

vii) Few opinions on some of his works :

Mr. Kanu Desai reveals himself as an artist of great versatility and considerable imaginative power; his works are permeated with the authentic spirit of Hindu Traditional life and behalf and apart altogether artistic merits, they derive a special value from this circumstance ----- Luzac's Orientalist.

The artist shows a splendid understanding of composition and colour value. His pictures also reveal imaginative insight and a feeling for atmosphere ----- C & M Gazettee.

The pictures are full of life and expression and a spirit of simple homeliness pervades the atmosphere--
----- Liberty.

In the choice of his subjects Kanu Desai has shown that he is equally at home with classic as well as modern subjects ----- Hindustan Times.

There is poetry, imagination, repose and freedom in his works --- Triveni.

A creative artist imbued with poetry of the simple Arcadian life of the rural village, coming out with a bold interpretation of his ideals, in a form hitherto unapproached by masters in the field --- Asiatic Review.

ART DIRECTOR IN THE FOLLOWING INDIAN MOTION PICTURES.

I

Hindi Pictures:

1. ' Poornima '
2. ' Narshinha Bhagat '
3. ' Bharat Milap '
4. ' Ram Rajya '
5. ' Ram Ban '
6. ' Radhika '
7. ' Git Govinda '
8. ' Baiju Bavra '
9. ' Jhanak Jhanak Payal Baaje '
10. ' Patrani '
11. ' Shama Parvana '
12. ' Ruksana '
13. ' Chaitanya '
14. ' Parvarish '
15. ' Mirabai '
16. ' Gunj Uthi Shehnai '
17. ' Sampurna Ramayana '
18. ' Ghar-ki-Laj '
19. ' Ma-Bap '
20. ' Ghar Basake Dekho '
21. ' Navrang '
22. ' Saranga '
23. ' Vasantsena '
24. ' Jai Bharati '

25. ' Madam Manjari '
26. ' Hariali-Aur-Rasta '
27. ' Stree '
28. ' Jantar-Mantar. '
29. ' Sehra '
30. ' Bauvivah '
31. ' Anguli-Mal '
32. ' Amar Jyoti '
33. ' Geet Gaaya Pattharonne '
34. ' Himalay-ki-God Men '
35. ' Kailaspati '
36. ' Vikramaditya '
37. ' Golkunda Ka Kaidi '
38. ' Raja our Runk '
39. ' Bund Jo Ban Gaye Moti '
40. ' Neel Kamal '
41. ' Gigar Ami '
42. Holi Aaire '

Gujarati Pictures :

43. ' Kadu Makrani '
44. ' Lakho Vanjarao '
45. ' Hero Salat '
46. ' Jogidas Khuman '
47. ' Ram Valo '
48. ' Akhand Saubhagyavati '

49. ' Satyavan Savitri '
50. ' Mendi Rang Laggo '
51. ' Kavi Kalapi '
52. ' Hasta Melap '

SHANKAR BALWANT PALSIKAR :

Among the contemporary famous Indian artists who earned international repute, Prof. Palsikar has the distinction of making a successful effort in projecting new life in Indian Art. Ever since his childhood, Hindu religion and the Indian thought and way of living have made a deep impression on his mind. Despite his education in western realistic style, and his tours abroad, his vocabulary is symbolic of the essence of Indian civilization and his pictures give away a Gayatri Mantra re-organized in colour or a Shri Yantra renovated in colour patterns, giving it a new dimension in design, if not in expression alone. His paintings have a different message to convey to the world that is drifting away from ancient lore.

He has the distinction of winning gold medals and praise or earning encomiums from art-critics and connoisseurs without conferring to their tastes.

Even his abstract canvases do not contain violent action of splashing, slapping, dribbling or otherwise applying flat paints to vast surfaces ; instead they are deliberately planned with patterns and designs that suggest an inner meaning. In short, they are not accidental. His pictures are deeply religious and emotional and do not fail to make an impact on the viewer in an exhibition here or abroad. He has expanded the domain of art that gives him more room to play in and he alone can make use of these extended frontiers.

- * Born 1916, at Sakoli, District Bhandara ;
- * Art education at the Sir J.J. School of Art, 1942-47 ;
- * Mayo Medal, 1948 ;
- * Gold Medal of the Bombay Art Society, 1950 ;
- * Gold Medal of the Calcutta Academy of Fine Arts, 1950 ;
- * Government of India's First cultural award in the field of Art, 1949-50 ;
- * Since 1947, Member of the Faculty of Sir J.J. School of Art ;
- * Represented India at the Conference of International Association of Plastic Arts, London, 1965 ;
- * Elevated to the post of the Dean of Sir J.J. School of Art, Bombay in December 1968.

SALIM ALI (Salim Moizuddin Abdul Ali) :

Place and Date of Birth :

Bombay, 12 November 1896; Trained in Systematic Ornithology under Professor Erwin Stresemann at Berlin University Zoological Museum, 1929-30. Since then has conducted ornithological expeditions in most of the unexplored and little known parts of the Indian sub-continent including the western Himalayas and Sikkim, Bhutan and Arunachal Pradesh; also in Tibet and Afghanistan. Has studied birds in other neighbouring countries such as Burma and Malaya and published numerous papers in scientific journals. Areas of special interest; Zoogeography, Ecology and Bionomics of Indian birds.

Is Vice-President of the Bombay Natural History Society and Chairman of the Bird Wing, Indian Board for Wild Life and of the Indian National Section of the International Council for Bird Preservation. Has represented India at many International Ornithological Conferences. Was elected one of the four Vice-Presidents of the XIV International Ornithological Congress, Oxford, 1966.

Elected Honorary Member

Deutsche Ornithologen Gesellschaft, 1955
 Societs Ornithologique de France, c 1957
 British Ornithologists' Union, 1967
 Fellow of the Indian National Science
 Academy, 1958
 Corresponding Fellow
 American Ornithologists' Union, 1948

Publications :

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In addition to scientific papers and sectional contributions to standard works on ornithology is the author of the following books :

- The Book of Indian Birds (First published 1941; now in its 9th edition. Publishers; Bombay Natural History Society)
- The Birds of Kutch (Oxford University Press, 1945)
- Indian Hill Birds (Oxford University Press, 1949)
- The Birds of Travancore & Cochin. (1953, 2nd ed. published as Birds of Kerala-1969. Oxford University Press.)
- The Birds of Sikkim (Oxford University Press, 1962)
- Handbook of the Birds of India and Pakistan (with S. Dillon Ripley) in 10 Volumes. 7 Volumes published up to 1972, rest in press. (Oxford University Press).

Distinctions :

- 1953 Awarded Asiatic Society's Joy Gobinda Law Medal for Researches in Asiatic Zoology.
- 1958 Awarded the 'PADMA BHUSHAN' by the President of India for ' Distinguished services to Indian Ornithology'.
- 1958 Awarded degree of Doctor of Science (Honoris Cause) by the Aligarh University.
- 1967 Awarded the Union Gold Medal by the British Ornithologists Union.
- 1969 Awarded John Phillips Memorial Medal for Conservation by the International Union for Conservation of Nature and Natural Resources.

1970 Awarded Sunderlal Hora Memorial Medal
by the Indian National Science Academy
for outstanding contribution to Indian
ornithology.

KANTILAL B. KAPADIA :

Reader in Sculpture (Retd.), M. S. University, Baroda since '60; B. 30 May, 1911; Education : Dip. in Art (Sculpture); worked in Bombay Talkies, Ltd., Bombay; Bombay Potteries and Tiles, Ltd., Bombay; consulting artist, Hindustan Newspapers, Ltd., Bombay; and free lance sculpor, '38-'47; Director and Organizer, Studio Shilpa Bharati, '47-'52; lecturer in Sculpture, Faculty of Fine Arts, M .S.Univ., '52-'60; has done sculptures of several distinguished persons including Jawaharlal Nehru, Mahatma Gandhi, Dr. S.Radhakrishnan, K.M.Munshi; received Triveni Award, 1966; founder-member, Indian Sculptors' Association; member, Board of Studies in Fine Arts, B.H.U., 1955-'66; of Board of Higher Art Education of Gujarat; of reorganization cttee of higher art-examinations; Head of Dept. of Sculpture 1969 to 1971; Retired June, 1971. Went abroad on study tour to Egypt, Greece, Italy, Switzerland, France, Holland, Belgium, U.K., Nepal, etc. in 1962.

JYOTI M. BHATT :

Reader in Painting, M. S. University, Baroda since 1959; b. 12 Mar. 1934; studied painting and graphics at Faculty of Fine Arts, M. S. University, Baroda, '50-'56; has done mural paintings for Parliament House, New Delhi, and many educational, industrial and Govt. Buildings; held one-man shows in India and abroad and taken part in international exhibitions and was awarded President's gold plaque, 1957; National Award, 1963; works are in collection of Museum of Modern Art, New York; National Gallery of Modern Art, New Delhi; Lalit Kala Akademi and Chandigarh Museum; founder member, Baroda Group of Artists and Group 1890.

Dr. S. P. VARMA :

Date and Place of Birth : Born at Narsingpur (M.P.)
on 10-5-1910.

Education : B.A. (B.H.U. in 1930)
M.A. (Hindi) Allahabad University in 1932.
B.T. Nagpur University in 1938.
M.Ed. Nagpur University in 1958.
Ph. D. in Ancient History & Culture
(Saugar University in 1961)
Subject : The Naga Cult.
D. Litt. in Hindi Literature (Jabalpur
University in 1968) on Psychological
Study of Poetry of Surdas.

Profession : Teacher, Headmaster, Lecturer, Assistant
Professor and Professor in Govt. and
Private colleges of M.P. and Maharashtra.

Other Achievements :

Member of the Text-Book Committee of
Secondary Education Board; Member of the
Court of the Saugar University; Member of
Board of Studies & Education Faculty of
Jabalpur University; Editor of the M.P.
Government Text-Books, Bal-Bharati,
Encyclopedia of Education in Hindi;
Edited several books which were prescribed
as Text-Books for H.S., Inter, B.A., M.A.
& B.T. examinations; Examiner of Matricu-
-lation, Inter, B.A., B.T., M.A., M.Ed. &
Ph.D. degrees; Editor of monthly

magazines; Writer of several books; Translator, Journalist, Speaker & Philosopher. Spoke on several subjects on All India Radio several times.

Publications: Bhartiya Sanskriti (Indian Culture), Madhya Pradesh Ka Arthic Vikas, Nihendha Nikunja, Sahitya Chandrika, Siksha Manovigyan (Educational Psychology), Vikas-Manovigyan (Developmental Psychology), Gandhi Siksha Darshan, Bharat Ki Shiksha, Nirmata Vishnu Itihas (World History), Abhinav Vyakaran and Rachna, etc.

Published several articles in different magazines of India.

Translated in Hindi, Brochures, Modern Philosophy of Education (Govt. of India Publication).

BABURAO DEWAJI KHOBRAGADE :

- * B. A. (Nagpur) ;
- * Barrister-at-law (Lincoln's Inn), England ;
- * Deputy Chairman, Rajya Sabha since Dec. 17, 1969 to 1972 ;
- * Founder General Secretary, Republican Party of India ;
- * b. Sept. 25, 1925 ;
- * educ. : Chandrapur, Nagpur ;
- * Secretary, Scheduled Caste Students' Federation, M.P., 1943-44 ;
- * President, Nagpur Pradesh Scheduled Caste Federation, 1953-55 ;
- * General Secretary, All India Scheduled Caste Federation, 1956-57 ;
- * Founder President, Sidharth Shikshan Sahayak Sanstha (Nag-Vidarbha), Dr. Babasaheb Ambedkar Education Society and Dr. Ambedkar Memorial Society ;
- * Elected to Rajya Sabha, 1958 and 1966 ;
- * Attended World Buddhist Conference, Bangkok, 1958 ;
- * Offered Satyagraha in favour of landless Labourers of Maharashtra, 1959 ;
- * An organizer of the nation-wide satyagraha in 1964 ;
- * Member, Public Accounts Committee, 1963-64 ;

ATMARAM RAOJI DESHPANDE, " Anil " :

- * B.A., LL. B.;
- * Eminent Marathi Poet ;
- * b. 11-9-1901, Murtizapur, Dist: Akola ;
- * educ. Bombay and Nagpur Universities ;
- * President 50th Marathi Sahitya Sammelan,
Malvan ;
- * Director, National Fundamental Education
Centre, New Delhi (1956-61) ;
- * Adviser in Social Education, Ministry of
Education, Govt. of India (1961-66) ;
- * Rub. Phulavat, 1932; Nirvasit Chini Mulas,
1942; Partevha, 1947; Bhagnamurti,
1953 (all poetry).

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VAMAN KRISHNA CHORGHADE :

- * M.A., B.T.;
- * Eminent Marathi Writer ;
- * b. 16-7-1914 ; Narkher, Dist: Nagpur ;
- * educ. Nagpur University;
- * Vice-Principal, G. S. College of Commerce and Economics, Nagpur ;
- * Director, University Book Production Bureau ;
- * has published 64 books : poems, criticism, short stories etc. (including editing and translation of books) ;
- * An associate of Mahatma Gandhi for about 7 years.

Dr. P. S. MENE : 472

Born on 1-7-1913, Dr. Purushottam Sadashiv Mene took his B.Sc. (Hons.) degree from the Nagpur University in 1936. After serving for a year or so as lecturer in the Hislop College, Nagpur, he proceeded to U.K. for higher studies and joined the Imperial College of Science and Technology, London. He had the good opportunity to be associated with Professor D. M. Newitt and was awarded the D.I.C. of the Imperial College in 1938 and the Ph.D. degree in Chemical Engineering of the London University in 1940.

Dr. Mene returned to India in 1940 and spent the next two years serving as lecturer in King Edward College, Amravati and Government Science College, Nagpur. In January 1943, he joined the Laxminarayan Institute of Technology (Nagpur University) as Reader in Applied Chemistry (Inorganic & Physical). In 1951, he had an opportunity of proceeding for the U.S.A. on a short visit of six months. He was awarded a Government of India Overseas Scholarship to go as a visiting professor to the Michigan University. On return to India, he rejoined the post he had left and since 1957 he had been elevated to the post of Professor of Chemical Engineering. He also took over the administration of the Institute as Director-in-Charge in September 1951 and in December 1958, he was made the Director.

He has interested himself in many a research problem, the main feature of most of them being of industrial importance. He is a Fellow of Geological,

Mining and Metallurgical Society of India. He has published 60 research papers (sometimes jointly with others) in Indian and Foreign journals.

Dr. Mene's connection with Chemical Industry can be very well understood from the fact that even as early as 1944, he had been a Member of the Sub-Committee on Minerals of the Provincial Industries Committee (C.P. and Berar). During 1954-56 he had been a Member of the States Aid to Industries Committee of M.P. He has been one of the Board of Directors and recently the Director-in-charge of the Gondwana Paints & Minerals Limited, Kamptee. He is a Member of the Bombay (now Maharashtra) State Industrial Research Committee since 1957, the Committee which encourages Industrial Research in Industries and Universities by helping financially.

Dr. Mene's interest in the field of Education is very well recognised. He was a Member of the Executive Committee of the Association of Principals of Technical Institutes and the Board of Studies in Chemical Engineering and Technology of the All India Council of Technical Education and had been a member of the Western Regional Committee of All India Council of Technical Education, Bombay. He is a member of the Board of Studies of Chemical Engineering & Technology of various Universities and besides this he is often invited for the Committees to select staff for higher academic posts. In the Nagpur University, he was the Chairman of the Board of Studies in Chemical Engineering & Technology from 1957 to 1960. He became the Vice-Chancellor of the Nagpur University in 1972.

Even in the midst of his administration and academic work, Dr. Mene has not allowed his interest in other social activities to slacken. He has been a Member of the King Edward Memorial Society, Nagpur and recently made the Secretary of the same.

In 1969 he visited France under U.G.C. Indo-French Cultural Exchange Programme and visited Technological Institutions in Paris, Strausbourg and Nancy.

He was President of Indian Institute of Chemical Engineers in 1963-64 and 1964-65.

Received ' State Award ' as a distinguished Professor and Social Worker in 1974.

MANOHAR S. SAPRE :

(An eminent cartoonist)

• As far as I remember activity was a dominant factor in my personality since my very childhood. Born in a poor family in a village I passed my years upto the age of sixteen at very small places and thereafter upto the age of 20 at a town place. Thereafter because of unfavourable economic condition I was forced to accept a Government job which I did for about seven years. In this job I was rated as intelligent but I was described as lethargic and absentminded. Later on I discovered that I had no interest in the job. The reason for this were two : The nature of government service was monotonous and basically I had a dislike for any superior; hence I suffered from intolerance towards domination. That way I hated, and still hate, domination of any sort. I do not switch in submitting to a really superior (!) there being very few I laboured under the feeling of undue pressure from the surroundings. During my childhood I carried an impression that my father hated me and I was often beaten up by him. Instead of submission I developed a sort of stubbornness which still persists in me though in a sublimated form. My life in Government service was through and through of uneasiness. Escape was not found and I had to create an opening. On one hand I decided to attain a professional qualification and on the other I decided to canalise my artistic talent. In sequel I obtained the degree of master in philosophy in 1960 and prior to this since 1957 I have been developing cartooning. I selected cartooning as it did not require any qualification and it was a form of highly creative activity combining skill and brain both. In 1961 I

entered a teaching profession. I continue to be in it. My trait of intolerance made me to fight with the management of the college and just in two years I left the institution for the present one. Since my fate was felt insecure in any 'service' I took up cartooning very seriously in 1962. Since then I have been working for a renowned newspaper in Bombay i.e. 'Loksatta', and 'Kesri' of Poona. I have contributed to various periodicals in English, Marathi, Hindi & Telugu. I entered in the commercial advertising as well and my best work in the campaign of Bank of India.

My service and earning on talent have given me financial stability and guarantee of existence. I entered the Socio-political field as I discovered that fighting for injustice against individual me is futile. The entire social establishment has to be changed. Not only can I tolerate personal domination but of late social and political domination as well. Fortunately I possess tremendous kinetic energy and an ideological zeal too which has formed me into a formation of activity. My exercises in cartooning sharpened my imaginativeness. Besides this reading in all spheres of life and tendency of experimentation has added a new dimension to my personality. Today assured with all these qualities I have embarked upon challenging every established norm of society. My artistic talents are wedded to my philosophy of life and it is its limitation and unlimitation both.

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Works published : About 5000 published
cartooning."

(Note : This is an unpublished self-sketch
of Mr. Sapre.)

Additional Information :

Education : M. A. (Philosophy)
M. A. (Political Science).

Profession : Lecturer in Philosophy; Cartoonist,
'Loksatta', Bombay, and 'Kesari',
Poona.

ANANT GOPAL SHEOREY :

- * General Manager and Managing Editor,
Nagpur Times ;
- * b. 8 September 11, at Sausar (Madhya
Pradesh) ;
- * educ. M. A. Nagpur ;
- * Founder and Business Manager, Independent
(weekly), 1935;
- * General Manager, Nagpur Times, since 1948;
- * Secretary, Nagpur Times,
- * President, Sahityakar Sangam ;
- * Reputed Hindi writer ;
- * Director, Press Trust of India Ltd.;
- * Received Gandhi Award, 1960-61; Toured
abroad several times.;
- * Awarded * PADMASHRI * by the President of
India in 1974.

DAMAYANTI JOSHI : 479

- * b. 5 Dec., 1932 ;
- * Single ;
- * educ : Studied upto B.A. ;
- * Started giving Kathak recitals Oct., 1954;
Has since been giving recitals all over
India; Has visited several countries as
member of Government of India Cultural
Delegations, went on independent tour of
U.K. and the continent in 1963 ;
- * Awarded title of 'Nritya Bhushan' (1956),
Nritya Sharada (1965), received Sangeet
Natak Akademi Award for Kathak (1968);
- * Founder-member, Bharat Sangeet Sabha ;
- * Vice-Chairman, Dancers' Guild ;
- * Life-member, Asian Arts & Cultural Centre;
- * Member, Faculty of Fine Arts and Board of
Studies of M. S. University, Baroda ;
- * Justice of peace Govt. of Maharashtra ;
- * Awarded 'PADMASHRI' by the President of
India in 1970.

VIJAY RAGHAVA RAO :

- * Director of Music, Films Division, Government of India, Bombay ;
- * b. 3 Nov., '25, at Madras ;
- * educ : Intermediate ;
- * Flutist ;
- * Was associated with the world-famous Sitarist Ravi Shankar in stage and screen ventures; was for long a soloist; was a staff composer at AIR, Delhi; has given concerts all over India and abroad; has many films, including Bhuvan Shome (President's Award Winner), Interview (Critics' Award), Through the Eyes of a Painter (Golden Bear at Berlin), I am 20, Life Akbar (all President's Award winners) ;
- * Awarded ' PADMASHRI ' by the President of India in 1970.
- * Former Director, Triveni Kala Sangam, New Delhi, and Sangeet Bharati, New Delhi ;
- * He composed for the National Cultural ventures such as ' The Truth is God Pavilion ' and ' India of My Dreams ' in the Gandhi Centenary Exhibition. Some of his famous thematic orchestral compositions are Rainbow and Work is Worship balancing pure classical and folk idioms in an

exciting variety of melody rhythm to convey the subtle idea of national integration and the significance of collective effort. And his recent "musical montage " projecting the identity and consciousness of Asia, was composed specially to reflect the spirit of the Asia 72 Trade Fair.

In 1970 he was made a Justice of Peace by the Government of Maharashtra; he has bagged the Melody Award at the Asia 72 competition, to mention some of his outstanding achievements.

He has travelled widely inside the country and all over the world with the flute on his lips. He has been the ever-dependable companion to Ravi Shankar in all his ventures.

James Beveridge, the famous canadian film producer has prepared a film on the life and work of Vijay Raghava Rao.

Dr. JAYANT VISHNU NARLIKAR :

- * b. July 19, 1938 ;
- * M. Sc. ;
- * Adams Prize of Cambridge University ;
- * May 5, 1967, Ph. D. (Cantab) ;
- * Awarded 'PADMA BHUSHAN' by the President of India in 1965 ;
- * Staff Member, Institute of Theoretical Astronomy, University of Cambridge ;
- * Fellow, King's College, Cambridge ;
- * Scientist ;
- * educ. : The University Children's School, Varanasi; Banaras Hindu University ;
- * Cambridge Univ., Admitted to Fitzwilliam House, Cambridge, 1957 ;
- * Elected Berry-Ramsey Fellow of King's College, January 1963 ;
- * Awarded the Tyson Medal, 1960 and the Smith's Prize, 1962 by Cambridge University ;
- * Tata Scholar, 1957-63 ;
- * Elected Fellow of the Royal Astronomical Soc., 1963 ;
- * Professor, Tata Institute of Fundamental Research, Bombay ;
- * Publications : Scientific papers in the Proceedings of the Royal Society, Nature, The Astrophysical Journal, Observatory etc.

BADRI NARAYAN :

Badri Narayan was born in 1929. He is without any formal art-training. He has thirteen one-man exhibitions to his credit. He has held individual exhibition in Bombay, New Delhi, Calcutta and Hyderabad. Since 1949 he has participated regularly in the collective exhibitions of the major Indian art societies (including the National Exhibitions of Art, New Delhi) and is the recipient of many awards and prizes. His work has also been shown in the collective exhibitions of Indian Art to various cities in Australia, U.S.A., Japan, United Arab Republic and Europe (including the Paris Biennale, 1961).

He also paints on ceramic tiles and has executed a large number of murals in this medium and in glass mosaic for Vitrum Studio, Bombay.

His work may be seen in many private collections; Public collections include those of the Tata Institute of Fundamental Research, Bombay; the Tata Iron and Steel Company, Bombay; the Sir J.J. School of Art, Bombay; Hindustan Lever, Bombay; Life Insurance Corporation of India, Bombay, Sri Chitralayam, Trivandrum; Lalit Kala Akademi, New Delhi; the Ministry of Scientific Research

and Cultural Affairs, Government of India, New Delhi; the Andhra Pradesh Lalit Kala Akademi, Hyderabad; the State Museum of Andhra Pradesh, Hyderabad; the Hyderabad Art Society, Hyderabad and the Punjab University, Chandigarh.

His paintings, graphics, ceramic tiles and mosaics were exhibited at Vitrum Studio's Exhibition at Galerie Vanier, Geneva; and his graphics were shown at the International Graphics Exhibition, Prague.

Badri Narayan has published a number of short stories, verses and children's stories in English. He has written many radio-scripts and has illustrated a children's Ramayana.

PRITHVIRAJ KAPOOR :

B.A. (Punjab), Fellow, Sangeet Natak Akademi;
 Actor.; b. Nov. 3, 1906; Educ. Middle School Samundari;
 Matric Khalsa School, Lyalpur; Edward's College,
 Peshawar; Acted in the first Indian talkie Alam ara;
 toured with Repertoire of 14 plays, Shakesperian and
 others -- Poona, Hyderabad, Bangalore, Mysore and
 Calcutta; New Theatres, 1933-39; worked in 12 New
 Theatres films Vidyapati, Manzil, Seeta, etc.; joined
 Ranjit Studios, Bombay, 1939; worked in seven films
 like India Today, Vish Kanya, Pagal, etc.; got the
 special award for acting in Masman Mahal from the
 National Academy of Arts and Muses, Czechoslovakia,
 July 1966; ran his own theatre company Prithivi
 Thretres for 16 years (1944-60); produced several
 plays- Shakuntala, Ahooti, Ghaddaar, Kisang Deewar,
 Pathan etc.; gave 2680 performances @ 180 performances
 a year in all the provinces of India. Awarded 'PADMA
 BHUSHAN' by the President of India in 1969.

BARUN CHANDRA HALDAR :

Professor B. C. Haldar, M.Sc., D.Phil (Sc.), F.R.I.C., F.I.Nucl. E. (Lond.) has received international recognition for his contributions in the fields of nuclear chemistry, coordination chemistry and analytical chemistry. He is noted for his pioneering work in the development of thermometric titration technique which is now becoming an important tool in research and industry. Among his earlier achievements is the discovery of four radioisotopes Ag - 103, Re-177, Re-178 and Re-180. During the last seven years, he has made outstanding contributions to the developments of (a) neutron activation analysis, (b) chemistry of metal cheletes, (c) non-aqueous chemistry and (d) solvent extraction chemistry. Professor Haldar has extended the application of thermal neutron activation analysis, which is one of the most sensitive, high-speed and modern technique for the estimation of micro-gram and sub-microgram amounts of chemical elements. He has developed rapid and accurate activation analysis methods for the determination of trace elements in complex matrices. By employing activation analysis technique he has located an economically exploitable Indian source for rhenium (a rare element of industrial importance) in copper ores from Bihar and Gujarat. He has applied thermal neutron activation analysis for simultaneous determinations of nine trace and minor mineral nutrients in Gujarat wheat leaves and in Nagpur Santra leaves. The survey of mineral nutrients in wheat leaves has revealed that the soil is well fortified with micronutrients. Macronutrients such as phosphorus and potassium require attention. Amongst laboratories in Universities and

Postgraduate colleges in India, his laboratory at the Institute of Science, Bombay, is the only centre for research work in activation analysis and the Institute is one of the three institutions in India actively engaged in the development of activation analysis technique. So significant is the work in the field of activation analysis that the U. S. National Bureau of standards has requested Dr. Halдар to undertake the work of certification of reference materials.

Professor Halдар has synthesized a large number of new and novel metal complexes and has established their structures by NMR, IR, visible and ultraviolet spectroscopy, magnetic measurements, X-ray, etc. His researches on isotopic exchange reactions have increased our understanding of solute-solvent interactions in non-aqueous solvents. The work on solvent extraction has elucidated the mechanism of the extractions of 12-heteropoly acids by organic solvents. He has developed a number of elegant methods for rapid separation of elements by solvent extraction. Ultrapure zirconium dioxide has been prepared from zircon by the solvent extraction technique. Spectroscopically pure potassium perrhenate has been obtained for the first time in India starting from copper ores. Prof. Halдар's present research interest includes environmental studies with special reference to pollution of water and air. He has published about 110 research papers in journals of repute. His research papers are frequently quoted in text books, reference books and reviews.

Professor Haldar is eminent for his contributions to teaching of nuclear chemistry and modern inorganic chemistry. He has taught at the Universities of Calcutta, Notre Dame, Rochester, Rangoon, Gujarat and Bombay. He has made commendable efforts in formulating nuclear chemistry course for post-graduate students in Indian Universities and was invited to frame nuclear chemistry course for the M.Sc. degree of the Rangoon University, Burma. As a distinguished person in the field of chemical education and research, he was invited to contribute to the Bi-national conference on Chemical Education sponsored by the National Council for Science Education, University Grants Commission and U.S. National Science Foundation and held in June 1969. He has established an internationally recognised school of inorganic and nuclear chemistry which has produced a large number of well trained research workers. Two dozen students have received research degrees of different universities under his guidance. He was appointed Director of the First All India Summer Institute in Inorganic Chemistry for Postgraduate Teachers held in Bombay in May-June 1969. The First special Summer Institute in Activation Analysis held in Bombay in May 1971 was organised under his directorship.

Professor Haldar served as a member of the (a) Chemistry Advisory Committee of the Department of Atomic Energy, Government of India, (b) Board of studies in Chemistry, Faculty of Science, Academic Council and Court of the Nagpur University, (c) Board of Studies in Chemistry, I.I.T. Powai. He is a member of the (a) Board of Studies in Chemistry, Faculty of Science, Academic Council, Board of University Teaching for subjects in the Faculties of Arts and Science, and Senate of the

University of Bombay, (b) Board of Studies in Chemistry, M.S. University of Baroda, (c) Senate S.N.D.T. University, Bombay, (d) Chairman, Western India Section of the Royal Institute of Chemistry, London, (e) Regional Board for the Selection of Scholars for Fulbright Grants, (f) Various committees of the Universities of Marathwada, Nagpur and Delhi, (g) Informal Organising Committee for International Conference on Coordination Chemistry, (h) Editor, Journal of the Indian Chemical Society, (i) Member, Council of the Indian Chemical Society, (j) Overseas member of the Council of the Institution of Nuclear Engineers, London.

Professor Haldar had a distinguished academic career at the University of Calcutta. He received the coveted Premchand Roychand Scholarship of the Calcutta University in 1948 and the Degree of Doctor of Philosophy (D.Phil) in Science in 1949. He joined the University of Calcutta as Lecturer in Chemistry in 1949 and was awarded Palit Travelling Fellowship, Smith-Mundt Fellowship, and Fulbright Fellowship to study nuclear chemistry. He worked under world famous nuclear scientist Professor Glenn T. Seaborg, Nobel Laureate.

Professor Haldar was elected as a member of the Sigma XI Society, U.S.A. in 1952, Fellow of the Royal Institute of Chemistry, London, in 1955, and Founder Member of the Institution of Nuclear Engineers. He conducted seminars and delivered lectures as a Visiting Professor to the University of Calcutta in 1967 under the U.G.C. Scheme of exchange of eminent teachers and

experts. He was invited to deliver lectures to staff members and graduate students of the Department of Analytical Chemistry, J. E. Purkyne University, BRNO, Chechoslovakia (1968 and 1970) and Department of Inorganic Chemistry, Manchester University, Manchester (1968), England. He visited scientific and research laboratories in U. K. as a guest of the British Council in London during October 1968. He was invited to attend International Conference on Coordination Chemistry held in Sweden (1964), Switzerland (1966), Japan (1967), Isreal (1968), Australia (1969) and Poland (1970) and was also invited to act as Chairman at one of the sessions of the XIth International Conference on Coordination Chemistry Held in Israel. He had the honour of presenting the first paper at the 1968 International Conference on Modern Trends in Activation Analysis held in U.S.A. He has delivered lectures as a guest speaker at a number of conferences, symposia, etc. held in India during the last ten years. In 1970 he received an international award of \$ 500.00 from the Walcott Gibbs Fund of the National Academy of Sciences, U.S.A. to support his research work.

Director of Education (Higher Education),
Maharashtra State, from 4th October 1972. Elected
President, Section of Chemistry, 61st Session of the
Indian Science Congress to be held in January 1974.

Dr. G. J. MOHANRAO :

Dr. G. J. Mohanrao was basically a Chemical Technologist. He obtained his B.Sc. Hons. and M.Sc. degrees in Chemical Technology from Andhra University in 1950 and 1951 respectively. He had worked for Ph.D. in Chemistry at the Indian Institute of Science and obtained his degree from the University of Bombay in 1954.

During 1954-56 he worked in the Delhi Joint Water and Sewage Board and has been given the responsibility of Quality Control in the operation of the Okhla Sewage Treatment Plant of Delhi.

In 1956 he was awarded a Fulbright Travel Scholarship to go to U.S.A. and a Research Assistantship to work at the world renowned Massachusetts Institute of Technology, from where he obtained M.S. and D.Sc. degrees in the subject of Sanitary Engineering. After completing his studies at M.I.T., he took an assignment at the California Institute of Technology in 1959. From 1959 to 1962 he worked at the Caltech and the University of California in San Diego when he was offered his present job of Assistant Director at the Central Public Health Engineering Research Institute and now is the Deputy Director of the Institute.

Since October 1962, he has been at the Central Public Health Engineering Research Institute and has been specialising in the treatment of industrial wastes.

He has been appointed Scientist-in-Charge of the Central Public Health Engineering Research Institute since September 1, 1972.

Dr. Mohanrao was invited to present papers at the 2nd and 3rd International Conferences on Water Pollution Research at Tokyo and Munich, 2nd Conference on Global Impacts of Applied Microbiology at Addis Ababa and to act as Consultant for a month by the University of California, San Diego and for a week by the World Health Organization, Geneva. He had travelled widely in India and abroad.

Dr. Mohanrao was married in 1962 to a student of Civil Engineering. Mrs. Mohanrao now teaches at the Visveswaraya Regional College of Engineering in Nagpur.

PRELIMINARY LIST OF STATEMENTS SELECTED FOR THE
Q-SORT CARDS. (STATEMENTS SUBJECTED TO THE
SCRUTINY OF FIVE JUDGES).

Attitude - Introversion, Mechanism - Conscious,
Function - Thinking

1. In social situations I remain silent most often because these help me to keep my thoughts and feelings to myself.
2. Most of the time I feel very much relaxed and comfortable, quite unnoticed by others.
3. Unfamiliar things do not appear so very curious to me as to claim my time and attention atonce.
4. I consider it important to take all care not to divulge my personal reactions to others. It is better to keep one's feelings to oneself.
5. In my creative works I am guided by the thought :
' My works would live after me, creative works are indeed immortal.'
- 5(a). I believe that in the long run one must submit to fate.

Attitude - Introversion, Mechanism - Conscious,
Function - Feeling.

6. Whenever my creative work wins an acclaim, I feel immense satisfaction and joy.
7. I feel, I should be guided by my own thinking always rather than seek others' advice.
8. Whenever I have started my creative work, I have most often started very slowly and faced a great many difficulties.
9. I have a large number of creative ideas which I feel very difficult to execute.
10. I consider theories to be of superior importance to facts.

Attitude - Introversion, Mechanism - Conscious,
Function - Sensation.

11. I am quickly impressed by others.
12. I endeavour to raise the too low a little and dampen the enthusiast a little. I take the middle line, for that is good for all.
13. I am unable to judge my good and bad qualities.

14. Often I feel perplexed but I can't tell to others.
15. In others' opinion I must be a whimsical person.

Attitude - Introversion, Mechanism - Conscious,

Function - Intuition.

16. Whenever I get novel and creative ideas, I pursue them courageously, whatever the consequences.
17. I am lost in my imaginative ideas very often.
18. I am perhaps rough in my manners.
19. I everlastingly seek a change in my " inner life ".
20. I get fantastic ideas which seem more powerful than reality.

Attitude - Introversion, Mechanism - Unconscious,

Function - Thinking.

21. I do have some kind of religiosity but there is no use exhibiting it.
22. It is important that people realise that I come from a respectable family; hence they should be indicated that in the first opportunity.

23. I believe that ambition is my birth-right. Any one like me can perhaps attain his ambition if he really means.
24. Everybody is responsible for his/her own safety and security. I can't stop my scheme or activity merely under the apprehension that it is likely to hurt anyone.
25. I think I am fascinating, because inscrutable to members of the opposite sex.

Attitude - Introversion, Mechanism - Unconscious,
Function - Feeling.

26. I believe in supernatural phenomena which just "happen." Can't say how.
27. I can't see when I am being exploited behind my back.
28. I do not like the opposite sex. I am somewhat afraid of them. Can't say why.
29. I can't bear criticism directed against me. It generates anger.
30. I "keep going" only by virtue of some inner struggle.

Attitude - Introversion, Mechanism - Unconscious,
Function - Sensation.

31. Unfamiliar things look very strange to me many times.
32. I like ambiguity and openness to experience.
33. I exert to do good to others because I feel guilty otherwise.
34. I desire to dominate over others but at the same time very much wish to be loved also.
35. I have the fear of falling under hostile influences.

Attitude - Introversion, Mechanism - Unconscious,
Function - Intuition.

36. Somehow I can't control my impulses.
37. I am very often underestimated and misunderstood by others.
38. I can't understand why I am undervalued by the public.
39. I can successfully make prophecies very often. I feel like a prophet.

40. I can say that I can perhaps furnish the right answer to any question.

Attitude - Extroversion, Mechanism - Conscious,

Function - Thinking.

41. Many times I have deliberately to pretend to appear sympathetic or enthusiastic even though there may be no such genuine feeling.
42. All my thoughts originate from my feelings; emotion is the main-spring of my thinking.
43. In order to convince people I have to display my feelings in an exaggerated form.
44. I follow the guide-line of my feelings.
45. I am dedicated to my love objects, business etc.

Attitude - Extroversion, Mechanism - Conscious,

Function - Feeling.

46. I commit lapses sheerly for want of long-range planning.
47. Bright and enthusiastic thoughts do not occur to me.

48. My moral codes forbid me to tolerate exceptions.
49. Most often I feel lost in brooding over matters.
50. I feel I am guided more by my feelings than my thinking whenever there is a tussle between thoughts and feelings.

Attitude - Extroversion, Mechanism - Conscious,
Function - Sensation.

51. I adopt a realistic attitude towards things.
52. I believe in concrete enjoyment, full actual living.
53. I feel I have immense capacity for enjoyments.
54. I am particular about dressing myself well, I should be presentable.
55. I have a liking for flowers, fragrance and beautiful things and handsome faces around.

Attitude - Extroversion, Mechanism - Conscious,
Function - Intuition.

56. I am keen about establishing and maintaining social contacts.
57. I am optimistic.

58. I seize new things with enthusiasm.
59. I want quick changes in situations, for the present one tends to be monotonous and prison-like.
60. I am not interested in the welfare of my neighbours. Who has time to bother about such things ?

Attitude - Extroversion, Mechanism - Unconscious,
Function - Thinking.

61. I am intrigued how people around are so very tactful ; such tact never occurs to me !
62. The people whom I love do not rightfully deserve it.
63. I can't help feeling that I am superior to most-people.
64. I am told, I commit slip of tongue some-times and also become sarcastic. Can't help.
65. I adjust very well and become friendly with all persons but I do not know why some of them feel hurt and have grudges against me.

Attitude - Extroversion, Mechanism - Unconscious,
Function - Feeling.

66. For me the end justifies the means.
67. People say, my expressions are pointed and sharp.
68. I am firm about my principles and purpose.
I do not care for others' criticisms.
69. I do not know what charm there is in art.
Damn all that what is called 'art' !
70. I feel highly upset if things go wrong. My nervousness is difficult to overcome.

Attitude - Extroversion, Mechanism - Unconscious,
Function - Sensation.

71. I don't bother when people criticize me.
72. What goes in the name of reason is mere sophistry.
73. New things, places and persons many times look very familiar to me as if I had seen them before or been there previously.
74. I consider religion to be absurd superstition.
75. I would rather win my point by arguing than accepting defeat by remaining silent.

Attitude - Extraversion, Mechanism - Unconscious,
Function - Intuition.

76. People find my reasoning very abstract and abstruse.
77. I have unknowingly got "entangled" with unsuitable other sex.
78. Whenever I fall sick or meet with failure, I have a premonition before that.
79. I do not wish to be inconsiderate, but my viewpoint may be different from others ;
80. I do not want any kind of restraints over me.

STATEMENTS FINALLY PRINTED IN THE Q-SORT CARDSAn Analysis of Certain Dimensions of Creativity :

1. ICT/1 In social situations I prefer to remain
 silent in order to keep my thoughts and
 feelings to myself.

2. 2 Generally I feel very much relaxed and
 comfortable, quite unnoticed by others.

3. 3 Unfamiliar things do not attract my
 attention at once.

4. 4 I believe that, in the long run, one
 must submit to fate.

5. 5 My works will live beyond me; creative
 works are immortal.

6. ICF/1 Whenever my creative work wins acclaim,
 I feel immense satisfaction and joy.

7. 2 I feel that my own thinking guides me
 better than others' advice.

8. 3 I feel that I start my creative works
 slowly and with difficulty.

9. 4 I have a large number of creative ideas which I feel very difficult to execute.
10. 5 I regard theories to be more important than facts.
11. ICS/1 I am quickly impressed by others.
12. 2 I believe intoxicants stimulate creative ability.
13. 3 I am unable to understand the fluctuations of my moods.
14. 4 I get perplexed but I can't tell it to others.
15. 5 In others' opinion I must be a whimsical person.
16. ICI/1 Whenever novel and creative ideas occur to me I pursue them courageously, whatever the consequences.
17. 2 Very often I am lost in my imaginative ideas.
18. 3 I am perhaps rough in my manners.
19. 4 I continuously seek a change in my "inner life."

20. 5 I get fantastic ideas which seem to be more powerful than reality.
21. IUF/1 I have faith in that supernatural power which is guiding all universal activity.
22. 2 I wish that people realise that I come from a respectable family.
23. 3 Anyone like me can attain his ambition if he really means to.
24. 4 I can't stop my scheme or activity merely under the apprehension that it might hurt someone.
25. 5 Being mysterious, I am fascinating to members of the apposite sex.
26. IUF/1 I believe, I get some supernatural inspiration for my creative work.
27. 2 To me creative activity is compulsive and irresistible.
28. 3 I am somewhat afraid of the opposite sex. They are dangerous !
29. 4 I am perturbed by any criticism directed against me.

30. 5 I " keep going " with my creative pursuit only by virtue of some inner struggle.
31. IUS/1 Familiar things, places and persons often look very strange to me.
32. 2 I am curious to acquire new experiences.
33. 3 I become restless if I miss doing good to others.
34. 4 I desire to dominate over other but at the same time also very much long to be loved by them.
35. 5 Creative pursuit soothes my feeling of frustration and inferiority.
36. IUI/1 Somehow I can't control my impulses.
37. 2 Creative ideas occur to me in sudden flashes.
38. 3 I can't understand why I am undervalued by the public.
39. 4 Curiously enough, I can sense in advance the success or failure of my creative product or performance.
40. 5 Before the occurrence of a creative idea

I have usually withdrawn into solitude and have had some "blank" spells of experience.

41. ECT/1 Many times I try to look sympathetic or enthusiastic even though there is no such genuine feeling in me.
42. 2 I plan to attain my goal in a systematic way.
43. 3 I do not see any wrong in being a little flexible about honesty in order to achieve one's goal.
44. 4 My criticisms of other are sharp and damaging.
45. 5 I am dedicated to my creative pursuit, even at the cost of health.
46. ECF/1 I feel that my lapses are sheerly due to short-sightedness.
47. 2 I call a spade a spade even if this makes me appear rather too plain-speaking.
48. 3 My moral codes forbid me to tolerate exceptions.
49. 4 Most often I am lost in brooding over the past.

50. 5 Whenever there is a tussle between my thoughts and feelings, my feelings dominate.
51. ECS/1 I like to be realistic rather than idealistic.
52. 2 My aim is concrete enjoyment, full actual living.
53. 3 I enjoy more in social situations than in solitude.
54. 4 I am particular about dressing myself well.
55. 5 I search for beauty in flowers, faces and things around.
56. ECI/1 I am somehow successful in establishing the right social contacts.
57. 2 I am optimistic.
58. 3 I seize new things with enthusiasm.
59. 4 To me a routine life, howsoever stable, tends to be simply monotonous.
60. 5 I take initiative or very active interest in constituting committees and starting institutions for the peoples' welfare.

61. EUT/1 I am intrigued how people around are so very tactful.
62. 2 The people whom I love do not actually deserve it.
63. 3 I can't help thinking that I am superior to most people in my field.
64. 4 On confronting a problem relating to my area of work, I take it up as a challenge to my capabilities.
65. 5 Although I can establish excellent relations with those around me, yet I hurt their feelings because of my tactlessness.
66. EUF/1 For me the end justifies the means.
67. 2 I demonstrate my feelings somewhat extravagantly as compared to most others.
68. 3 I feel that society is failing to give me my due recognition and respect.
69. 4 I can't appreciate the charm of so-called "art."
70. 5 I feel extremely nervous and exhausted even with mild troubles.

71. EUS/1 I don't care when people criticise my creative work.
72. 2 I have somewhat strange sensations like seeing colour-patterns when music is played.
73. 3 Many times new things, places and persons look rather familiar to me.
74. 4 I find religion to be absurd superstition.
75. 5 I would rather pursue by arguing my point than simply yield by remaining silent.
76. EUI/1 People might be finding my creative work rather abstract/difficult to understand.
77. 2 Unknowingly I get "entangled" with unsuitable members of the other sex.
78. 3 I follow the wise saying : "No risk, no gain."
79. 4 I inspire my fellowmen to realise exciting new possibilities.
80. 5 Relaxing social constraints would perhaps augment creative expression.

Appendix - M

511(a)

Unknowingly I get "entangled" with unsuitable members of the other sex.

I believe intoxicants stimulate creative ability.

I am somewhat afraid of the opposite sex. They are dangerous!

Being mysterious, I am fascinating to members of the opposite sex.

511(4)

I do not see any wrong in being a little flexible about honesty in order to achieve one's goal.

I am particular about dressing myself well.

I find religion to be absurd superstition.

I feel extremely nervous and exhausted even with mild troubles.

5401
I am quickly impressed by others.

I can't understand why I am undervalued by the public.

I wish that people realize that I come from a respectable family.

I am perturbed by any criticism directed against me.

512(4)

I regard theories to be more important than facts.

In others' opinion I must be a whimsical person.

I am perhaps rough in my manners.

I can't appreciate the charm of so-called "art."

513(a)

My criticisms of others are sharp and
damaging.

Somehow I can't control my impulses.

I feel that my lapses are sheerly due to
short-sightedness.

The people whom I love do not actually
deserve it.

513(6)

For me the end justifies the means.

I get perplexed but I can't tell it to others.

Most often I am lost in brooding over the past.

I am unable to understand the fluctuations of my moods.

515(a)

Familiar things, places and persons
often look very strange to me.

I can't help thinking that I am superior
to most people in my field.

I believe, I get some supernatural inspi-
ration for my creative work.

Although I can establish excellent relati-
ons with those around me, yet I hurt
their feelings because of my tactlessness.

515(4)

People might be finding my creative work
rather abstract/difficult to understand.

I get fantastic ideas which seem to be
more powerful than reality.

Many times new things, places and
persons look rather familiar to me.

I desire to dominate over others but
at the same time also very much long
to be loved by them.

Relaxing social constraints would perhaps augment creative expression.

Whenever there is a tussle between my thoughts and feelings, my feelings dominate.

My moral codes forbid me to tolerate exceptions.

I have a large number of creative ideas which I feel very difficult to execute.

518(a)

I feel that I start my creative works slowly and with difficulty.

Curiously enough, I can sense in advance the success or failure of my creative product or performance.

In social situations I prefer to remain silent in order to keep my thoughts and feelings to myself.

I can't stop my scheme or activity merely under the apprehension that it might hurt someone.

517(a)

I believe that, in the long run, one must submit to fate.

Before the occurrence of a creative idea I have usually withdrawn into solitude and have had some "blank" spells of experience.

I continuously seek a change in my "inner life."

To me a routine life, howsoever stable, tends to be simply monotonous.

517(2)

My aim is concrete enjoyment, full actual living.

Very often I am lost in my imaginative ideas.

I would rather pursue by arguing my point than simply yield by remaining silent.

I call a spade a spade even if this makes me appear rather too plainspeaking.

I am somehow successful in establishing the right social contacts.

I don't care when people criticize my creative work.

I inspire my fellowmen to realize exciting new possibilities.

I become restless if I miss doing good to others.

518 (L)

Generally I feel very much relaxed and comfortable, quite unnoticed by others.

I follow the wise saying : "No risk no gain."

I "keep going" with my creative pursuit only by virtue of some inner struggle.

514(a)

I enjoy more in social situations than in solitude.

I take initiative or very active interest in constituting committees and starting institutions for the peoples' welfare.

I feel that society is failing to give me my due recognition and respect.

I demonstrate my feelings somewhat extravagantly as compared to most others.

511(4)

Many times I try to look sympathetic or enthusiastic even though there is no such genuine feeling in me.

Unfamiliar things do not attract my attention at once.

I am intrigued how people around are so very tactful.

516(4)

I feel that I start my creative works slowly and with difficulty.

Curiously enough, I can sense in advance the success or failure of my creative product or performance.

In social situations I prefer to remain silent in order to keep my thoughts and feelings to myself.

I can't stop my scheme or activity merely under the apprehension that it might hurt someone.

Relaxing social constraints would perhaps augment creative expression.

Whenever there is a tussle between my thoughts and feelings, my feelings dominate.

My moral codes forbid me to tolerate exceptions.

I have a large number of creative ideas which I feel very difficult to execute.

520(a)

I am curious to acquire new experiences.

Whenever my creative work wins acclaim,
I feel immense satisfaction and joy

Whenever novel and creative ideas occur
to me I pursue them courageously,
whatever the consequences.

To me creative activity is compulsive
and irresistible.

520 (w)

I am dedicated to my creative pursuit,
even at the cost of health.

I feel that my own thinking guides me
better than others' advice.

On confronting a problem relating to my
area of work, I take it up as a challenge
to my capabilities.

I am optimistic.

519(b)

My works will live beyond me; creative works are immortal.

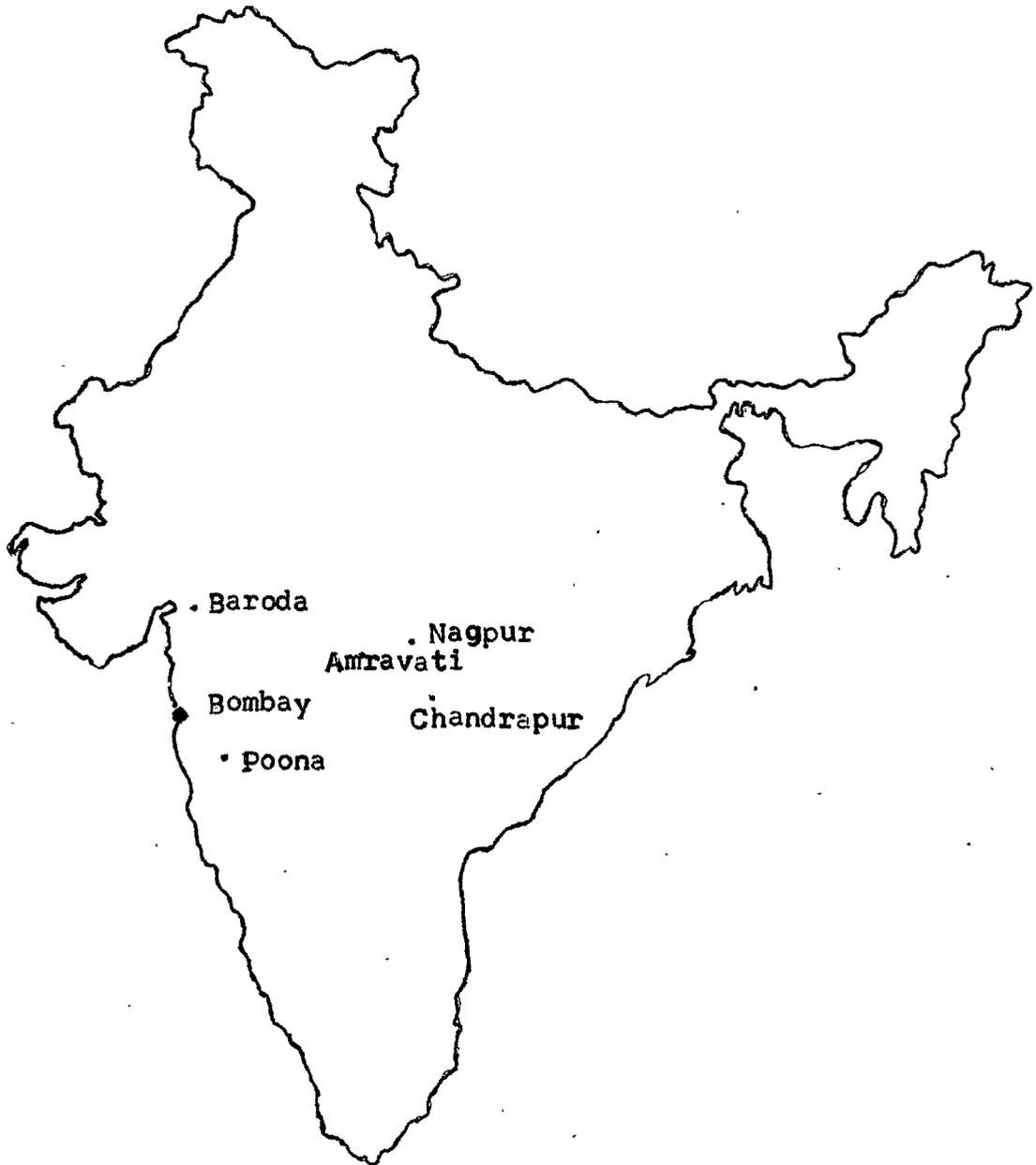
I search for beauty in flowers, faces and things around.

I like to be realistic rather than idealistic.

**Creative pursuit soothes my feeling of
frustration and inferiority.**

**I plan to attain my goal in a systematic
way.**

I seize new things with enthusiasm.



Map - 2 : Map of India showing locations of places visited for collection of data.

CONFIDENTIAL

(For Research Use Only)

Name :

Age: Yrs. Sex : Male/Female

Area of creative activity :

Age of peak-period of your creative work :

Marital status : Married/ Unmarried

Number of children :

Leisure-time Activity : _____

Would you kindly write in one sentence your guiding philosophy for pursuing creative activity :

Place :

Date :

Would you please answer these questions :

1. Do you see colour - dreams ?

Yes / No / Can't say.

2. During your creative moments do you feel
extraordinarily tense and excited ?

Yes / No / Can't say.

3. Do you oftentimes feel miserable or suffer
from sleeplessness ?

Yes / No

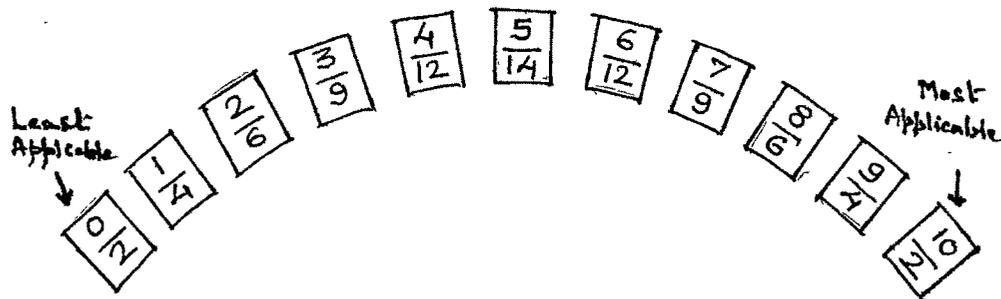
INSTRUCTIONS GIVEN TO THE EXPERIMENTAL PERSONS ON
THE METHOD OF OPERATING THE CARDS RELATING TO THE
RESEARCH [Ⓢ]

The operation is very simple.

There are 80 cards containing one statement each. These cards are to be distributed into 11 categories (0 through 10) according to the degree of applicability to oneself.

For this :

- 1) Please spread out the set of 11 envelopes to form an arc like this :



The numerators (upper numbers which are 0 through 10) written on the envelopes are the scale values. The categories 0 through 3 form the negative end, and the middle three categories 4, 5 and 6 are more or less neutral. The denominators 2, 4, 6 etc. (i.e. the lower numbers) written on the envelopes indicate the numbers

[Ⓢ]Note : Instructions were given personally with suitable demonstration.

of cards that are ultimately to be placed in the respective categories according to the forced choice technique. (It will be noticed that the distribution is designed to be symmetrical i.e. it is quasi-normal distribution. It is so designed because it has its own mathematical properties).

ii) The operation of cards :

The cards are to be operated in two stages.

THE FIRST STAGE :

Please read each card and sort the deck roughly into three piles viz.

- a) Positive (or more applicable) ;
- b) Negative (or less applicable) ; and
- c) Neutral,

ignoring the 11 categories of the envelopes. All such cards about which you may be undecided or those which may be half-way applicable should be put into the neutral pile. Since the three middle categories (4, 5 and 6) will contain 38 (12 + 14 + 12) cards, it will be a good idea to try to put more cards in the neutral pile. This will facilitate further operation.

iii) THE SECOND STAGE :

The first stage over, you become familiar with all the 80 statements.

Now pick up the positive pile, look at the envelopes and select only two extremely applicable (choicest) cards and put them in pile 10. Similarly, select 4 cards next in degree of applicability for pile 9, 6 cards next to that for pile 8, and so on. After reaching pile 6, you may wish to switch over to the 0 (i.e. extremely negative) end and then proceed upwards upto pile 4 by selecting cards in the same fashion i.e. 2, 4, 6 and 9 for each category, starting this time from the extreme negative category and proceeding to less and less negative categories, ultimately reaching the neutral ones. Distribution of cards in the middle categories is a simple operation then.

- iv) Please check the number of cards in each category (or pile) to see that they agree with the denominator noted on the respective envelopes. Then put them into their respective envelopes. Please pile up all the envelopes into one deck and bind them together with a rubber band.
- v) Please fill in the printed confidential card and answer the three questions printed on the reverse of that card.

With this the entire operation is over.

* * * * *

SOME EXPLANATIONS :

The Q-sort technique is a forced-choice technique devised by Professor W. Stephenson of Chicago. The experiment depends upon the competition (or interaction) amongst the statements to occupy certain positions, particularly the extreme ones. It is hoped that the operator has to exercise some kind of choice-equilibrium, howsoever loosely, with respect to the given statements. The statements have been selected after reviewing related research literature on creativity and psychology.

No right or wrong answer :

There is no right or wrong answer in this technique. Actually, this investigator is trying to compare the reaction-styles of highly creative persons, and thereby to test certain postulates relating to creativity.

SINGLE SENTENCE STATEMENTS OF CREATIVE PERSONS ABOUT
THEIR GUIDING PHILOSOPHIES FOR PURSUING CREATIVE
ACTIVITY.

1. NARAYAN SHRIDHAR BENDRE :

Do honestly what your inner self dictates you.

2. SHRIKRISHNA NARAYAN RATANJANKAR :

I can't answer that question.

3. V. SHANTARAM :

Progress of humanity in general and our society and country in particular.

4. P. L. DESHPANDE :

Unless one enjoys the work one is doing he can never hope to get a feeling of fulfilment.

5. G. L. MEHTA :

Work is Worship : Carlyle

6. SHIV SHARMA :

There is nothing more thrilling and rejuvenating than creative activity.

7. LACCHU MAHARAJ :

कला को बिगाड़कर प्रदर्शित करते देखकर मुझे प्रेरणा मिली कि कला को सहीरूप में हम किस प्रकार दिखा सकें ।

8. BALRAJ SAHNI :

I would like that my work should reflect the aspirations of the broadest masses.

9. MRS. LEELA MOOLGAONKAR :

To serve murties made by God - the people I live with.

10. KHWAJA AHMAD ABBAS :

Self-expression and communication with fellow-human beings.

11. SURESH H. JOSHI :

There are no absolute values. Values are to be lived through.

12. K. G. SUBRAMANYAN :

It is a compulsion that keeps my faculties alive and kicking.

13. V. V. MIRASHI :

Doing my own duty.

14. V. B. KOLTE :

" Work, work and work."

15. M. C. NATH :

Sincerity, boldness and strong desire are the guiding principles of one's success in life.

16. SURESH BHAT :

Compensate misfortunes and the sorrow of life by expressing life itself through the media of poetry.

17. S. G. PATWARDHAN :

God ! Let thy will be done.

" माता, यथेच्छसि तथा कुरु " !

18. YESHWANT DINKAR PENDHARKAR " YESHWANT " :

To make life more and more beautiful.

19. R. N. DANDEKAR :

Life means continuing search for the ultimate truth.

20. R. J. DEOTALE :

To make life meaningful.

21. KANU DESAI :

Try to do my best in life's limited time.

22. SHANKAR BALVANT PALSIKAR :

Work is not a disease with me.

23. SALIM ALI :

Dedication and persistence.

24. MRS. SITARA DEVI :

To give my art to those who deserve,
those who can learn.

25. KANTILAL B. KAPADIA :

Hard work by keeping mind and body active.
(Ars longa vita brevis)

26. JYOTI MANSHANKAR BHATT :

I try to express my emotions and reactions to
my life around me and that I try to do using
potentials of visual and plastic mediums.

27. S. P. VARMA :

Self-satisfaction.

स्वान्तः सुखाय

28. B. D. KHOBRAGADE :

Service to the poor, and backward communities.

29. ATMARAM RAOJI DESHPANDE "ANIL" :

Be your critic and write only when the urge is strong.

30. VAMAN KRISHNA CHORGHADE :

" Life is a gift of Nature. Beautiful living is the gift of wisdom ".

31. P. S. MENE :

" Do your duty to the best of your ability ".

32. MANCHAR S. SAPRE :

Continuous activity is life.

33. ANANT GOPAL SHEOREY :

Joy of creation and the prospect of sharing it with other fellow-men and to be able to contribute even an iota to the joy, beauty and richness of life.

34. G. J. MOHANRAO :

To do the largest good to the largest number of people.

35. I. S. JCHAR :

Success.

36. MISS DAMAYANTI JOSHI :

The cause of Kathak dance, its progress
and success.

37. VIJAY RAGHAV RAO :

The only sign of life is creativity.

38. JAYANT VISHNU NARLIKAR :

As a scientist I have found it profitable to
work on whatever interests me regardless of
its impact on everyday life.

39. BADRI NARAYAN :

Work is worship.

40. PRITHVIRAJ KAPOOR :

Let me make my life simple and straight like
a flute of reed for thee to fill with music.

41. K. K. DATEY :

" Action ".

42. ADI MARZBAN :

Live and let live.

Another sentence :

Pompositiy is the most obnoxious vice in the
world.