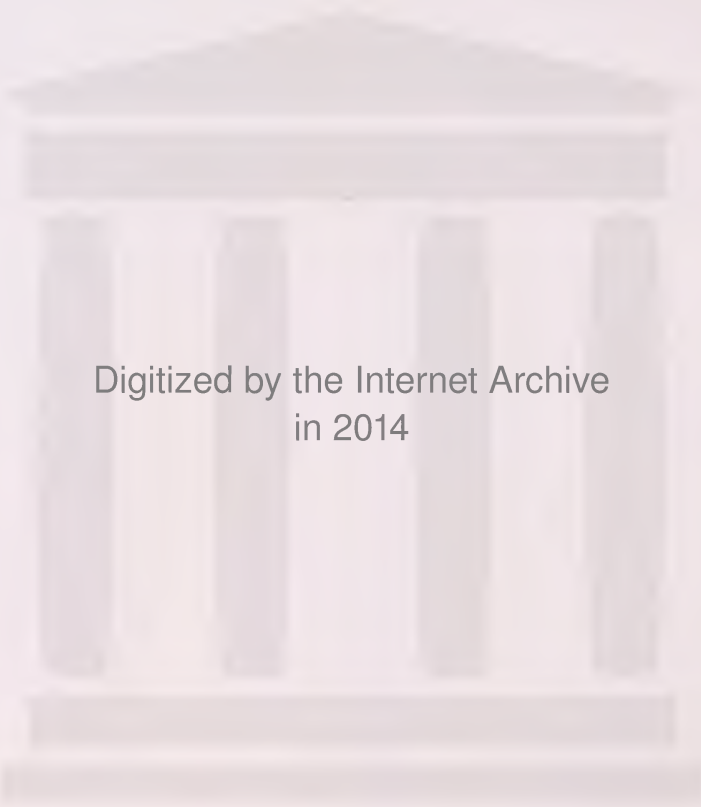




Indian Roads Congress
Special Publication 29

**DIRECTORY OF INDIGENOUS
MANUFACTURERS OF ROAD/
BRIDGE CONSTRUCTION
MACHINERY & IMPORTANT
BRIDGE COMPONENTS**

NEW DELHI 1994



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Special Publication 29

**DIRECTORY OF INDIGENOUS
MANUFACTURERS OF ROAD/
BRIDGE CONSTRUCTION
MACHINERY & IMPORTANT
BRIDGE COMPONENTS**

(First Revision)

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Note : The firms enlisted may or may not be registered with Government organisations, such as Directorate General Technical Development, and Small Scale Industries Department.

FOREWORD

Only a few decades ago, roads in this country were largely built with the help of manual labour and no mechanical equipment worth the name was used except the road rollers and trucks. The picture now is entirely different. Rigorous standards prescribed now for roads which have to carry heavy and fast moving traffic necessitate introduction of mechanised construction. Control on the quality of road construction is far better if machines are used right from building up of the embankment to the laying and finishing of the road surface. Thus mechanisation not only helps in quick execution but provides longer life and brings in substantial economy in the maintenance cost.

Large scale use of road making machinery was first resorted to in the year 1961 when several road projects were taken up for execution, to be completed within a very tight time schedule and according to rigid specifications. As very little road making machinery was being manufactured in the country at that time, most of it had to be imported. Since then the Indian Roads Congress is pursuing the manufacture of machinery in the country through its Highway Construction and Mechanisation Committee with the Ministry of Heavy Industries and the Directorate General of Technical Development. We are proud that today, by and large, all the road and bridge making machinery, with the exception of few sophisticated items, are being manufactured indigenously.

The Indian Roads Congress has now brought out a Special Publication giving names of the manufacturers of various kinds of road/bridge making machinery, their sizes, capacities, descriptions, etc. I am sure this publication will serve as a useful guide for highway engineers responsible for planning and execution of highway projects.

Although every effort has been made by the Indian Roads Congress to include the names of all leading manufacturers in the publication, it is quite possible that the names of some manufacturers may have been left out. It is requested that such manufacturers who do not find their names in the publication, should send their details to the Secretariat of the Congress for inclusion in the subsequent edition of this publication.

New Delhi
November, 1984

K.K. Sarin
Director General (Road Development) &
Addl. Secretary to the Govt. of India

PREFACE

(To the Second Edition)

The directory on this subject was first brought out in 1984. During the last decade, there have been lot of improvements in the methodology and techniques in the construction of road and bridge works. A number of large sized road and bridge works are now being executed in India with financial assistance from World Bank, Asian Development Bank, OECF Japan etc, deploying latest equipment. Rapid mechanisation in the road sector has created a great demand of latest sophisticated road/bridge construction machinery. To meet the demand, a large number of indigenous manufacturers have started manufacturing latest road construction machinery independently or in collaboration with foreign firms. This has, therefore, necessitated updating of existing directory of manufacturers of road/bridge construction machinery.

2. This Second Edition of the Publication has been renamed as "Directory of Indigenous Manufacturers of Road/Bridge Construction Machinery & Important Bridge Components". A new Section containing "Names of the Companies and their Products" has been added to it to improve the utility of the updated Directory.

3. It may be noted that the Directory is only intended to give ready information about Road/Bridge Construction Machinery being manufactured in the country. The firms enlisted may or may not be registered with Government Organisations like Directorate General Supplies & Disposals, Director General Technical Development and Small Scale Industries Department. This Directory should in no way be taken as an approved list of suppliers of equipment.

4. A number of individuals have contributed to the finalisation of this directory. I would like to specifically place on record the untiring efforts put in by S/Shri D.R. Gulati, Chief Engineer (Mech.), R.N. Malik, Superintending Engineer (Mech.), B.D. Makkar, Executive Engineer (Mech.) in the Ministry.

5. In spite of all efforts, there may be shortcomings and errors. Any suggestions in this regard be sent to the Indian Roads Congress for necessary changes in subsequent editions of the Publication.

NEW DELHI
APRIL, 1994.

D.P. GUPTA
Director General (Road Development) &
Addl. Secretary to the Govt. of India

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SECTION-A

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1	2	3	4

1. AIR COMPRESSOR

- | | | |
|----|---|--|
| 1. | Atlas Copco (I) Ltd., Mahatma Gandhi Memorial Building, Bombay-400002 | Piston type 171 to 335 cfm
Screw type 60 to 2000 cfm |
| 2. | Consolidated Pneumatic Tool Co. (I) Ltd.,
301/302, LBS Marg, Mulund, Bombay-400080 | Portable 175 cfm to 600 cfm
Stationary 200 cfm to 500 cfm |
| 3. | Elgi Equipments Ltd.,
India House, Trichy Road, Coimbatore-641018 | Various sizes |
| 4. | Holman Climax
Manufacture Ltd.,
7-A, Middleton Street, Calcutta-700071 | Portable 100 cfm to 300 cfm
Stationary 120 cfm to 525 cfm |
| 5. | Ingersollrand Pvt. Ltd.,
Maybaker House,
S.K. Ahira Marg, Bombay-400024 | Various sizes |
| 6. | K.G. Khosla Compressor Ltd.,
1, Deshbandhu Gupta Road, New Delhi-110055 | Various sizes |
| 7. | Kirloskar Pneumatic Co. Ltd.,
Hadapsar, Industrial Estate, Pune-411013 | Various sizes |

1	2	3	4
---	---	---	---

2. BITUMEN PRESSURE DISTRIBUTOR

- | | | | |
|----|---|---------------|------------------|
| 1. | Apollo Earth Movers Pvt. Ltd.,
'Darshak', 14A, Swastik Society,
Punjabi Hall Lane, Navrungpura,
Ahmedabad-380009 | 4000/6000 ltr | Nozzles imported |
| 2. | Condequip Engineers (I) Pvt.Ltd.,
65, Ganga, Off. Marve Road,
Malad(W), Bombay-400064 | 4000 ltr | |
| 3. | Jayem Manufacturing Co.,
C-99, Sector IV
Noida-201301
Distt. Ghaziabad (U.P.) | | |

3. BITUMEN SPRAYER

- | | | |
|----|--|---------------------|
| 1. | G.S. Gujral & Co.,
49, M.M. Road,
New Delhi-110055. | Only one type |
| 2. | Marshall Sons & Co.,
Suryakiran Bldg.,
19, Kasturba Gandhi Marg,
New Delhi-110001 | As per requirements |
| 3. | Moses & Moses Engineers,
2, D.B. Shanmugan Street, Kilpauk,
Madras-600098 | 3 to 10 T |
| 4. | Sahayak Engg. Pvt. Ltd.,
6/25, Opp. IDPL, Kukatpally,
Hyderabad-500037 | |

1	2	3	4
---	---	---	---

4. BITUMEN STORAGE TANK (Mobile/Stationary)

- | | | |
|----|--|---------------------|
| 1. | Bhiwadi Chemicals Pvt. Ltd.,
E-48A, Industrial Area, Bhiwadi,
Distt. Alwar, Rajasthan | Various types |
| 2. | Construction Equipment Corporation,
326, Kirawal Nagar, P.O. Gokulpuri,
Delhi-110094 | 100 to 10,000 Ltrs. |
| 3. | Devki Nandan & Sons
485, Industrial Area-B,
Ludhiana-141003 | Various sizes |
| 4. | G.S. Gujral & Co.,
49, M.M. Road,
New Delhi-110055 | Any required size |
| 5. | Moses & Moses Engineers,
2, D.B. Shanmugan Street, Kilpauk,
Madras-600098 | 3 to 6 T |
| 6. | Sahayak Engg. Pvt. Ltd.,
6/25, Opp. IDPL, Kukatapilly,
Hyderabad-500037 | 3 to 10 T |
| 7. | Premier Equipment,
210, Hare Krishna Complex,
Kankaria, Ahmedabad-380028 | 15T |
| 8. | United Eight Brothers Engg. Works,
M.I.D.C., D-1, Block
Plot No. 21/22, Chinchwad
Pune-19 | 3 to 15 T |
| 9. | Virgo Industries,
43 Second Main Road,
Ambattur Industrial Area,
Madras-600 058 | |

1	2	3	4
---	---	---	---

5. BITUMEN TANK LORRY

- | | | | |
|----|---|---|--|
| 1. | Bhiwadi Chemicals Pvt. Ltd.,
E-48A, Industrial Area,
Bhiwadi,
Distt. Alwar, Rajasthan | Various sizes | |
| 2. | Devki Nandan & Sons,
485, Industrial Area-B,
Ludhiana-141003 | 3 to 6 Trailer
mounted. | |
| 3. | G.S. Gujral & Co.,
49, M.M. Road,
New Delhi-110055 | 10-15 T | Truck chassis
to be supplied
by customer |
| 4. | Moses & Moses Engineers,
2, D.B. Shanmugan Street, Kilpauk,
Madras-600098 | 8 to 10 T with heating
arrangements, pumping
unit from PTO of truck | |
| 5. | Sahayak Engg. Pvt. Ltd.,
6/25, Opp. IDPL, Kukatpally,
Hyderabad-500037 | 3 to 10 T | Truck chassis
to be supplied
by customer |
| 6. | United Eight Brothers Engg. Works,
M.I.D.C., D-1, Block,
Plot No. 21/22, Chinchwad
Pune-19 | 3 to 10 T Truck chassis
to be supplied by customer | |
| 7. | Virgo Industries,
43, Second Main Road,
Ambattur Industrial Estate,
Madras-600058 | | |

6. BITUMEN/TAR BOILER

- | | |
|----|--|
| 1. | Construction Equipment Corporation, 100-2000 Ltr.
326, Kirawal Nagar, P.O. Gokalpuri
Delhi-110094. |
|----|--|

1	2	3	4
2.	Devki Nandan & Sons, 485, Industrial Area-B, Ludhiana-141 003	-	
3.	Gemag Construction Machinery, 326, M.K.N. Road, Alandur, Madras-600 016	270-5000 Ltr.	
4.	G.S. Gujral & Company, 49, M.M. Road, New Delhi-110 055	200-4500 Ltr.	
5.	Moses & Moses Engineers, 2, D.B. Shanmugan Street, Kilpauk, Madras-600 098	250-4500 Ltr.	
6.	Premier Equipment, 210, Hare Krishna Complex, Kankaria, Ahmedabad-380 028	12.5, 15 & 20 T	
7.	Ratan Industries, E-8, Industrial Estate, Talkatora Road, Lucknow-226 004		
8.	Sahayak Engineering Pvt. Limited, 6/25, Opp. IDPL, Kukatpally, Hyderabad-500037	750 to 2250 Ltr.	
9.	United Eight Brothers Engg. Works, M.I.D.C., D-I Block, Plot No. 21/22, Chinchwad, Pune-19	Upto 10,000 Ltr.	
10.	Universal Engg. Corpn., E-2/27, Link Road, Bhandewalan, New Delhi-110 055		

1	2	3	4
---	---	---	---

7. BUILDERS HOIST/WINCH

- | | | |
|----|--|---------------|
| 1. | A.K. Bagchi & Co. Pvt. Ltd.,
141/1-C, Lenin Sarani,
Calcutta-700 013 | 1 T |
| 2. | C. Comens & Sons Ltd.,
103/3, Diamond Harbour Road,
Calcutta-700 053 | 1.5 T |
| 3. | Gemag Construction Machinery,
326, M.K.N. Road,
Alandur,
Madras-600 016 | 1/4 to 3 T |
| 4. | Giri Engg. Enterprises,
H-49/3, Lattice Bridge Road,
Thiruvanniyur,
Madras-600 041 | 500 kg/ 1 T |
| 5. | Holman-Climax Manufacturing Ltd.,
907, Hamkunt House,
6-Rajindra Place,
New Delhi-110 008 | 1 T |
| 6. | Moses & Moses Engineers,
2, D.B. Shanmugam,
Mudali Street, Kilpauk,
Madras-600 098 | 500 Kg. |
| 7. | Sayaji Iron Engg. Co. Ltd.,
Chhani Road,
Baroda-390 002 | 250 Kg to 6 T |
| 8. | Universal Engg. Corporation,
E-2/27, Jhandewalan,
New Delhi-110 055 | 1/2 to 2 T |

1	2	3	4
---	---	---	---

8. BULLDOZER

- | | | |
|----|---|-----------------------------------|
| 1. | Bharat Earth Movers Ltd.,
Unity Building,
Bangalore-560002 | 90 to 410 HP |
| 2. | Britannia Engineering
Products & Services Limited,
Titagarh-743188
(Distt. North 24 Parganas) | Equivalent to cater pillar
D-4 |
| 3. | Hindustan Motors Limited,
Earth Moving Equipment Division,
9/1, Mukerjee Road,
Calcutta-700001 | 165 HP |
| 4. | Jessop & Company Ltd.,
63, Netaji Subhash Road,
Calcutta | 63 HP |
| 5. | Speed Crafts Pvt. Limited,
Layak Bhavan,
Boring Canal Road,
Patna-800001 | 45 to 134 HP |

9. CHIP SPREADER ATTACHMENT

International Machines Corporation, Upto 3 M width
Post Box 2829, 16, Biplaki
Rash Behari Basu Road,
Calcutta-700001

10. COLD ASPHALT MIXING PLANT (MIX ALL)

- | | | |
|----|---|---------|
| 1. | GEMAG Construction Machinery,
326, M.K.N. Road,
Alandur, Madras-600 016 | 7/5 cft |
|----|---|---------|

1	2	3	4
2.	Moses & Moses Engineer, 2, D.B. Shanmugan Street, Kilpauk, Madras-600098	7/5 cft	
3.	Sahayak Engg. Pvt. Ltd., 6/25, Opp. IDPL, Kukatpally, Hyderabad-500037	7/5 cft	
4.	United Eight Brothers Engg. Works, M.I.D.C., D-1, Block, Plot No. 21/22, Chinchwad, Pune-19	7/5 cft & 10/7 cft	
5.	Universal Industrial, 70, Shakespeare Sarani, Calcutta-700017	3/5 & 6/10 TPH	

11. COMPACTOR (Plate/Vibratory)

1. A.K. Bagchi & Co. Pvt. Ltd.,
141/1-C, Lenin Sarani,
Calcutta-700 013
2. Ingersollrand Pvt. Ltd.,
Maybaker House, S.K. Ahira Marg,
Bombay-400 024
3. International Engg. & Constn. Co.,
16, Bipin Rashbihari Basu Road,
Canning Street,
Calcutta-700 001
4. Jaypee (I) Pvt. Ltd.,
11, Clive Road, 2nd Floor,
Calcutta-700 001.
5. Road Machines (I) Pvt. Ltd.,
31, Chittaranjan Avenue,
Calcutta-700 012

1	2	3	4
---	---	---	---

6. Z.G. Equipment Pvt. Ltd.,
613, GIDC Makarpura,
Vadodara-390 010

12. CONCRETE BATCHING AND MIXING PLANT

- | | | | |
|----|---|---------------|---|
| 1. | Bhai Sunderdass & Sons Co.
Pvt. Ltd.,
Bhai House, 4/23B, Asaf Ali Road,
New Delhi-110 002 | 15 to 120 cum | |
| 2. | Larson & Toubro Ltd.,
10/1, Lakshminarayan Complex,
P.O. Box 122, Palace Road,
Bangalore-560 052 | | (Representative
of GFA, SPA,
Italy) |
| 3. | Millars ACME, Manufacturing Co.,
Antop Hill, Wadala,
Bombay-400 037 | 15 to 120 cum | |
| 4. | Minato Shirke Concrete Machines
Pvt. Ltd.,
72-76, Mundhwa,
Pune-411 036 | | (in collaboration
with Elba-Work
of W. Germany) |
| 5. | Sayaji Iron & Engg. Co., Ltd.,
Chhani Road,
Baroda-390 002 | | |
| 6. | Universal Engineering Corporation,
E2/27, Jhandewalan,
New Delhi-110 055 | | |

13. CONCRETE MIXER

- | | | |
|----|--|--|
| 1. | A.K. Bagchi Pvt. Ltd.,
141/1-C, Lenin Sarani,
Calcutta-700 013 | 14/10 cft, 10/7 cft,
7/5 cft, 5/3.5 cft |
|----|--|--|

1	2	3	4
2.	Bhai Sunderdass & Sons Co. Pvt. Ltd., Bhai House, 4/23B, Asaf Ali Road, New Delhi-110 002.	Various capacities	
3.	Britannia Engg. Products & Services Ltd., Titagarh-743 188 Distt. North 24 Parganas	7/5 cft	
4.	C. Comens & Sons Ltd., 103/3, Dimand Harbour Road, Calcutta-700 053	14/10, 10/7, 7/5, 5/3 cft	
5.	Construction Equipment Corpon., 326, Mixer Factory, Karawal Nagar, Post Office-Gokalpuri, New Delhi-110 094	5 to 20 cft	
6.	Engg. & Commercial Agencies, 5, Smith Road, Madras	10/7 cft	
7.	Gemag Construction Machinery, 326, M.K.N. Road, Alandur, Madras-600 016	10/7 cft	
8.	Giri Engg. Enterprises, H-49/3, Lattice Bridge Road, Thiruvanmiyur Madras-600 041	7/5 cft, 10/7 cft	
9.	G.S. Gujral & Co. Engineers Contractors, 49, M.M. Road, New Delhi-110 055	10 cft	

1	2	3	4
10.	International Machines Corpn., P.O. 2829, 16, Biplabi Rash Behari Basu Rd., Calcutta-700 001	5/3.5 cft, 7/5 cft & 10/7 cft	
11.	Jayem Manufacturing Co., C-99, Sector IV, Noida-201 301 (Ghaziabad)		
12.	Marshall Sons & Co. (I) Ltd., Chatterjee International Centre, 33-A, Jawahar Lal Nehru Road, 15th Floor, Calcutta-700 071		
13.	Millars ACME Manufacturing Co., Antop Hill, Wadala, Bombay-400 037	Various capacities	
14.	Moses & Moses Engineers, 2 D.B. Shanmugan Mudali Street, Kilpauk, Madras-600 098	10/7 cft	
15.	Primax Corporation, 12A, Netaji Subhash Road, Ground Floor, Calcutta-700 001		
16.	Premier Equipment, 210 Hare Krishna Complex, Kankaria, Ahmedabad-380 028	1/2, 1 & 2 bags	
17.	Sahayak Engg. Pvt. Ltd., 6/25 Opp. IDPL, Kukatpally, Hyderabad-500 037	14/10 cft	
18.	Sayaji Iron & Engg. Co. Ltd., Channi Road, Baroda-390 002	5/3.5 to 14/10 cft	

1	2	3	4
19.	United Eight Brothers Engg. Works, MIDC, D-I Block, Plot No. 21-22, Chinchwad, Pune-411 019	30 to 90 cum/hr.	
20.	Universal Engg. Corporation, E-2/27, Jhandewalan, New Delhi-110 055	100 to 800 Ltr.	
21.	Victor Electrical & Machinery Manufacturers, 3616, Netaji Subhash Marg, Darya Ganj, New Delhi-110 002	200 ltr, 150 ltr.	

14. CONCRETE VIBRATOR

1.	A.K. Bagchi & Co. Pvt. Ltd., 141/1C Lenin Sarani, Calcutta-700 013	Needle dia 25 to 60 mm	Immersion
2.	Bhai Sundardass & Sons Co. Pvt. Ltd., Bhai House, 4/23B, Asaf Ali Road, New Delhi-110 002	Various	Immersion & Shuttering
3.	C. Comens & Sons Ltd., 103/3, Diamond Harbour Road, Calcutta-700 038	Various	Immersion
4.	Consolidated Pneumatic Tool Co. (India) Ltd., 301/302, L.B.S. Marg, Mulund, Bombay-400 080	Tube size 63.5 mm	Immersion
5.	Construction Equipment Corpn., 326, Mixer Factory, Karawal Nagar, Delhi-110 094	Needle dia 25 to 90 mm	Immersion

1	2	3	4
6.	International Engg. & Constn. Co., 16, Bipin Rashbihari Basu Road, Canning Street, Calcutta-700 001	Needle dia 25, 40 & 60 mm	Immersion
7.	Jaypee (I) Pvt. Ltd., 11, Clive Road, II Floor, Calcutta	Needle dia 25, 40 & 60 mm	Immersion
8.	Killick Nixon Ltd., Killick House, Baji Pasalkar Marg, Chandivili, Bombay-400 072	Various	Immersion, Screed, shuttering
9.	M.K. Electric Works, 1580, Nai Sarak, Delhi-110 006	Shutter, Motor in-head	
10.	M.K. Vibrators, F-27, SC-1, Mansarovar Garden, New Delhi-110 015		External Shuttering/ High Frequency, Internal Vibrators
11.	Premier Equipment, 210, Hare Krishna Complex, Kankaria, Ahmedabad-380 028	Various Capacities	
12.	Road Machines (I) Pvt. Ltd., 31, Chittaranjan Avenue, Calcutta-700 012	Needle dia 40, 60 mm	Immersion
13.	Universal Engg. Corpn., E2/27, Link Road, Jhandewalan, New Delhi-110 055	Various	
14.	Yantrique Constn. (P) Ltd., 23-A, Netaji Subhash Road, Calcutta-700 001	Needle dia 55, 88, 110 mm	Immersion

1	2	3	4
15.	Z.G. Equipment Pvt. Ltd., 613, GIDC, Makarpura, Vadodara-390 010	Various	Immersion, Screed & Shuttering

15. CONVEYER (BELT/Bucket/Screw)

- | | | | |
|----|---|-----------------------------------|--|
| 1. | Ahuja Industries,
12/6, Mathura Road, Gurukul,
P.O. Amar Nagar,
Faridabad-121003 | | |
| 2. | Bhai Engineering Corpn.,
B-33, Focal Point, Phase-V,
Ludhiana-141010 | | Bhai
Sunderdass
& Sons, Co.
Pvt. Ltd.,
Bhai House,
4/23, Asaf
Ali Road,
New Delhi-
110002.
(Dealer) |
| 3. | Gomaco India Pvt. Ltd.,
908, Ansal Bhawan,
16, Kasturba Gandhi Nagar,
New Delhi-110001 | 90.5 cum/hr. | |
| 4. | Marshall Sons & Co. (I) Ltd.,
409, Surya Kiran,
19, Kasturba Gandhi Marg,
New Delhi-110001 | To suit customer's
requirement | |
| 5. | Material Movement,
B-107, Okhla Industrial
Area, Phase-I,
New Delhi-110020 | | |
| 6. | Mining & Allied Machinery
Corpn. Ltd.,
Durgapur-713210 | Upto 4800 TPH | |

1	2	3	4
7	Simplicity Projects Pvt. Ltd. 17-Community Cen Mayapuri, Phase-1, New Delhi-110064		
8.	United Eight Bros. Engg. Works, M.I.D.C. D-I Block, Plot No. 21/22, Chinchwad, Pune-19		
9.	Usha Mill Pvt. Ltd., 37-38 Community Centre, East of Kailash, New Delhi-65		

16. CORE DRILLING MACHINE

1.	Gemag Construction Machinery, 326, M. K. N. Road, Alandur, Madras-600016	6" dia, 500 ft. depth
2.	Greaves Cotton & Co. Ltd., Dr. V. B. Gandhi Marg, Fort, Bombay-400023	2 to 6" dia, 160 to 1000 ft depth
3.	Ingersollrand Pvt. Ltd., Maybaker House, S.K. Ahira Marg, Bombay-400024	----
4.	Voltas Ltd., Voltas House, 19, J.N. Heredia Marg, Ballard Estate, Bombay-400038	54 to 113mm dia, 200 to 1000m depth.

1	2	3	4
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17. CRANE

1.	Ashok Leyland Ltd., Ennore, Madras-600057	5 to 18 T	Pearey Lal & Sons (E. P.) Ltd., 21A, Janpath, New Delhi- 110001. (Dealer)
2.	Bharat Earth Movers Ltd., Rail Coach Division, Teevan Bima Nagar, Bangalore-75	18.15 T	
3.	Bharat Process & Mechanical Engineers Ltd., 200, Dakhindar Road, Calcutta-700048	Upto 100 T	
4.	Escorts Ltd., Industrial Equipment Division, Sector-13, Faridabad-121007	5 to 40 T	
5.	Greaves Chitram Ltd., 35, Main Road, Royapuram, Madras-600013	Upto 150 T	Greaves Cotton Ltd., Express Building Annexe, 9-10, B.S. Zaffar Marg, New Delhi- 110002 (Dealer)

1	2	3	4
6.	Hindustan Motors Ltd., 9/1, R.N. Mukherjee Road, Calcutta-700001	40 to 90 T	
7.	Marshall Sons & Co. (I) Ltd., Manufacturing Division, 33/34, Ambattur Industrial Estate, Madras-600058	12 to 35 T	
8.	Moses & Moses Engineers, 2, D.B. Shanmugan Street, Kilapauk, Madras-600098	Upto 5 T	
9.	Sahayak Engg. Pvt. Ltd., 6/25 Opp. I.D.P.L. Kukatpally, Hyderabad-500037	1 to 20 T	
10.	Sayaji Iron Engg. Co. Limited, Channi Road, Baroda-390003	3 T	
11.	Stanford Engg. Ltd., SPA-502, Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)	0.5 to 1.5 T	
12.	Tata Engineering & Locomotive Co. Ltd., Bombay House, 24, Homi Mody Street, Fort, Bombay-400023		
13.	Tractors India Ltd., 1, Taratolla Road, Garden Reach, Calcutta-700024	5 to 75 T	
14.	Usha Atlas Hydraulic Equipment Ltd., 33, Chittaranjan Avenue, Calcutta-700012	2 to 14 T	

1	2	3	4
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18. CRUSHER/GRANULATOR

1. Ahuja Industries,
12/6, Mathura Road,
Gurukul, P.O. Amar Nagar,
Faridabad-121 003
2. Bhagwati Prasad Agarwalla, 14" x 4" to
P.O. Pakaur 24" x 15"
(Loop Line, E. Rly.)-816 107 (Bihar)
3. Heavy Engg. Corpn. Ltd., Various types
Ranchi-834 004
4. Lakshmi Engineering Works,
310 Badarpur Mehrauli Road,
Lal Kuan, New Delhi-110 044
5. Marshall Sons & Co. (India) Ltd., 8 to 50 TPH
Manufacturing Division,
33/34, Ambattur Industrial Estate,
Madras-600 058
6. Material Movement,
B-107, Okhla Industrial Area,
Phase I, New Delhi-110 020
7. Sayaji Iron Engg. Co. Ltd., 1 to 350 TPH
Channi Road,
Baroda-390 002
8. Simplicity Projects Pvt. Ltd.,
17-Community Centre,
Mayapuri Phase-I,
New Delhi-110 064
9. Sur Iron & Steel Co. Ltd., 10 to 60 TPH
15, Convent Road,
Calcutta-700 014

1	2	3	4
10.	Universal Industrial, 70B, Shakespeare Sarani, Calcutta-700 017	4 to 60 TPH	
11.	Usha Mill Pvt. Ltd., 37-38, Community Centre, East of Kailash, New Delhi-110 065		

19. DRAGLINE

1.	Bharat Earth Movers Ltd., Sheriff Bhatia Towers, 40/1, M.G. Road, Bangalore-560001		
2.	Hindustan Motors Ltd., 9/1, R.N. Mukherjee Road, Calcutta-700001	2.5 Cyd.	
3.	Tata Engineering & Locomotives Co. Ltd., Bombay House, 24, Homi Mody Street, Fort, Bombay-400023	1.91 to 3.44 cum	

20. DUMPER

1.	Ashok Leyland Ltd., Ennore, Madras-57	10 to 15.5 T	
2.	Bharat Earth Movers Ltd., Unity Bldg., P.B. No. 7, Bangalore-560002	22 to 77 T	
3.	Hindustan Motors Ltd., Earth Moving Equipments Division, PO Melnallathur, Tiruvallur-602 004	25 to 85 T	

1	2	3	4
4.	Jessop & Co. Ltd., 63, Netaji Subhas Road, Calcutta	9.5 cum	
5.	Tata Engineering & Locomotive Co. Ltd., 148, Mahatma Gandhi Road, Bombay-1	Various sizes/capacities	

21. EXCAVATOR

1.	Bharat Earth Movers Ltd., Unity Building, Post Box No. 7, Bangalore-560 002	410 HP	Attachment that can be fitted are:
2.	Escorts J.C.B. Ltd., 23/7, Mathura Road, Ballabgarh-121 004	0.3 cum	i) Loading shovels ii) Grab attach ment iii) Crane Hook iv) Ripper v) Backhoe
3.	Escorts Ltd., Industrial Equipment Divn., Sector-13, Faridabad-121 007	0.05-0.15 cum	
4.	Heavy Engineering Corpn. Ltd., Ranchi-834 004	3.5 to 7.5 cum	
5.	General Marketing & Manu- facturing Co. Ltd., 3rd Floor, Guru Nanak Bhavan, 71-Nehru Place, New Delhi-110 019	Various	

1	2	3	4
6.	Hindustan Motors Ltd., 9/1, R.N. Mukherjee Road, Calcutta-700 001	2.5 to 10 cum	
7.	Larsen & Toubro Ltd., 10/1, Palace Road, Bangalore-560 052	0.7 to 4 cum	
8.	Stanford Engineering Ltd., SPA-502, Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)	250-1200 ltr.	
9.	Tata Engineering & Locomotives Co. Ltd., 148-Mahatma Gandhi Road, Bombay-400 001	Various types	

22. FORK LIFTER

1.	Godrej & Boyce Mfg. Co. Ltd., Godrej Bhavan, Home Street, Bombay-400001	1500 to 5000 kg
2.	Voltas Ltd., Voltas House, 19, J.N. Heredia Marg, Ballard Estate, Bombay-400038.	1500 to 5000 Kg

23. FRONT END LOADER

1.	Apollo Industrial Products Pvt. Ltd., Highway, Mehsana-384 002	Various capacities
2.	Bharat Earth Movers Ltd., Unity Building, Bangalore	-do-

1	2	3	4
3.	Escorts JCB Ltd., 23/7, Mathura Road, Ballabgarh-121 004	Various capacities	
4.	Escorts Ltd., Industrial Equipment Division, Sector-13, Faridabad-121 007	0.30 to 0.70 cum	
5.	Hindustan Motors Ltd., 9/1, R.N. Mukherjee Road, Calcutta-700 001	-	
6.	HMT Ltd., Tractor Division, 34 Madhya Marg, Sector 7C, Chandigarh	Various capacities	
7.	Jessop Corpn, Ltd., 63, Netaji Subhas Road, Calcutta	1.1 cum	
8.	Larsen & Toubro Ltd., 10/1, Palace Road, Bangalore-560 052	1.5 to 4.6 cum	
9.	Marshall Sons & Co. (I) Ltd., Manufacturing Div., 33/34 Ambattur Industrial Estate, Madras-600 058	0.8, 1.0, 1.2 & 1.5 cum	
10.	Tata Engineering & Locomotive Co., Ltd., 148 Mahatma Gandhi Road, Bombay-400 001	Various capacities	

24. GENERATOR

- | | | |
|----|---|---|
| 1. | Battali Boi Co. Ltd.,
Appejay House,
Dr. V.B. Ganesh Marg,
Bombay-400001 | - |
|----|---|---|

1	2	3	4
2.	Berry Electricals Pvt. Ltd., G.T. Road Bypass (Near Indian Oil Terminal), Jalandhar-144004	100/125 KVA	
3.	Bhaskar Power Products Pvt. Ltd., Bhaskar Bhawan, Sarai Rohila, Delhi-110035		
4.	Escorts Ltd., Industrial Equipment Division, Sector-13, Faridabad-121007	15 to 30 KVA	
5. a)	Greaves Cotton & Co. Ltd., Greaves Light Engines Unit, J-2, MIDC Industrial Area, Chikalthana, Aurangabad	0.5 KVA to 300 KVA	M/s. Greaves Cotton Ltd., Express Bldg. Annexe, 9-10, B.S. Zafar Marg, New Delhi-110002 (Marketing Division)
b)	Ruston & Hornsby (I) Ltd., Chinchwad, Pune-19		
6.	Jacksons & Co., C-256, Mayapuri, Industrial Area, Phase-II, New Delhi-110064	125 KVA	
7.	Kerala Electrical & Allied Engineering Co. Ltd., B-7, II Floor, State Emporia Complex, Baba Khari Singh Marg, New Delhi-110001		
8.	Munrodtch Industrial Generators Ltd., C-37, Connaught Place, New Delhi-110001		

1	2	3	4
9.	Parry & Co., Dare House, 234, NSC Bose Road, Madras-600001	3 to 1000 KVA	
10.	Sur Iron & Steel Co. Ltd., 15, Convent Road, Calcutta-700014	As per requirement	
11.	Tractors India Ltd., 1, Taratolla Road, Garden Reach, Calcutta-700072		

25. GROUTING EQUIPMENT

1.	A.K. Bagchi & Co. Pvt. Ltd. 141/IC Lenin Sarani, Calcutta-700013	Pump dia x stroke (44 mm x 85 mm) Pressure=8.4 kg/cm square
2.	Freyssinet Prestressed Concrete Co., Ltd., Sterling Centre, Worli, 6/B-6th Floor, Bombay-400018	Pump dia x stroke (50mm x 95mm) Pressure=5 & 20 kg/cm sq.
3.	Surface Finishing Equipment Co. E-100, M.I.A. Phase-I, Basni, Jodhpur-342005	1200 to 3000 Ltr./Hr. Max Pressure 24 kg/cm sq.
4.	Usha Ismal Limited, 47, Bipalabi, Anukul Chandra Street, Calcutta-700072	

26. HOT MIX PLANT (Continuous/Batch Type)

1.	Apollo Industrial (P) Ltd., Highway, Mehsana-384 002	6/10, 10/15, 20/30 TPH
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1	2	3	4
2.	Bhai Engineering Corpn. B-33, Focal Point, Phase-V, Ludhiana-141010	40/60 & 60/90 TPH	Bhai Sunderdass & Sons Co. Pvt. Ltd., Bhai House, 4/23B Asaf Ali Road, New Delhi-2 (Dealer)
3.	Condequip Engineers (I) Pvt. Ltd., 65, Ganga, Off-Marve Road, Malad (West), Bombay-400 064	15-20, 30/45, 60/90, 90-120 TPH	
4.	Gemag Construction Machinery, 326, M.K.N. Road, Alandur, Madras-600 016		
5.	G.S. Gujaral & Co. Engineers & Contractors, 49, M.M. Road, New Delhi-110 055	10/20, 30/45 TPH	
6.	Marshall Sons & Co. (I) Ltd., Manufacturing Division, 33/34, Ambattur Industrial Estate, Madras-600 058	6 to 10 TPH Upto 60-90 TPH	
7.	Moses & Moses Engineers, 2, B.D. Shanmugan Street, Kilpauk, Madras-600 019	6/10 TPH	
8.	Premier Equipment, 210, Harekrishna Complex, Kankaria, Ahmedabad-380 028.	20 to 30, 30 to 45 TPH	
9.	Sahayak Engg. Pvt. Ltd., 6/25, Opp. I.D.P.L., Kukatpally, Hyderabad-500 037	6/10, 20/30, 30/40 TPH	

1	2	3	4
10.	Sayaji Iron Engg. Co. Ltd., Channi Road, Baroda-390 002	60/90 TPH	
11.	United Eight Brothers Engg. Works, M.I.D.C., D-1 Block, Plot No. 21/22, Chinchwad, Pune-411 019	6/10, 10/15, 20/30, 30/45 TPH	
12.	Universal Engg. Corpn., E-2/27, Link Road, Jhandewalan, New Delhi-110 055	6-8, 6-10 TPH	
13.	Universal Industrial, 70 B, Shakespeare Sarani, Calcutta-700 017	3/5 to 6/10 TPH	

27. HOT MIX PLANT (Drum Type)

1.	Bhai Engineering Corpn., B-33, Focal Point, Phase-V, Ludhiana-141010	40/60 & 60/90 TPH	Bhai Sunderdass & Sons Co. Pvt. Ltd., Bhai House, 4/23B, Asaf Ali Road, New Delhi-110002. (Dealer)
2.	Condequip Engineers (India) Pvt. Ltd., 65, Ganga, Off-Marve Road, Malad (West) Bombay-400064	20 to 90 TPH	
3.	Gujarat Apollo Equipment Ltd. 'Darshak', 14-A, Swastik Society, Punjab Hall Lane, Navrumpura, Ahmedabad-380009		
4.	Maruti Equipment Pvt. Ltd., Plot No. 2601/B Near Mahavir Rolling Mills, Mahemdavad Road, Phase-IV, Ahmedabad-382445	Upto 100 TPH	

1	2	3	4
5.	Moon Engg. Works, 5 Sunshine Estate, Behind Senior Tailor, Rakhail, Ahmedabad-380023.		
6.	Premier Equipments, 210, Harekrishna Complex, Kankaria, Ahmedabad-380028	40 to 60 TPH & 60 to 90 TPH	
7.	Solid & Correct Engg. Works, Plot No. 625, Phase IV, G.I.D.C. Vatva, Ahmedabad-382445	30 to 45 & 40 to 60 TPH	
8.	United Eight Borthers Engg. Works, M.I.D.C., D-1 Block, Plot No. 21/22, Chinchwad, Pune-19	20/30, 30/45, 50/70 TPH	

28. JACKS FOR BRIDGES (Prestressing/Lifting)

1.	BBR (India) Ltd., 12, Palace Road, Bangalore-560 052	
2.	Freyssinet Prestressed Concrete Co. Ltd., 6/B-6th Floor, Sterling Centre, Worli, Bombay-400 018	
3.	Kaybee Instruments & Equipment Corpn., 60/1, Chowringhee Road, Calcutta-700 020	Upto 1500 T
4.	Killick Nixon Ltd., Construction Equipment, 31, Murzban Road, Bombay-400 001	6 T

1	2	3	4
5.	Usha Ismail Associates Ltd., 47, Princep Street, Calcutta-700 072		
6.	Usha Martin Industries Ltd., Usha Ismal Division, 14, Princep Street, Calcutta-700 072		

29. JACK HAMMER

1.	Atlas Copco (I) Ltd., Mahatma Gandhi Memorial Building, Bombay-400 002	79 to 119 cfm
2.	Consolidated Pneumatic, A-57/2, Okhla Industrial Area, Phase-II, New Delhi-20	24.7 kg wt.
3.	Holman-Climax Manufacturing Ltd., 7 A, Middleton Street, Calcutta-700 071	Upto 22.7 kg. wt.
4.	Kirloskar Pneumatic Co. Ltd., Dalmal, 4th Floor, Jamnadas Bajaj Road, Nariman Point, Bombay-400 021	19.5 kg wt. to 24.04 kg wt.

30. MASTIC COOKER

1.	G.S. Gujral & Co. Engineers & Contractors, 49, M.M. Road, New Delhi-110055	1/2 & 1 T
2.	Moses & Moses Engineers, 2, D.B. Shanmugan Street, Kilpauk, Madras-600098	Upto 2.5 T

1	2	3	4
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31. MOTOR GRADER

- | | | |
|----|---|------------------|
| 1. | Bharat Earth Movers Ltd.,
Railcoach Division, Jeevan
Bima Nagar, Bangalore-75 | 145 HP
280 HP |
| 2. | Jessop & Company Ltd.,
63, Netaji Subhash Road,
Calcutta-700001 | 13 T |

32. PAN MIXER

- | | | |
|----|--|------------------------|
| 1. | Constn. Equipment Corpn.,
326, Karawal Nagar,
Post Office-Gokulpuri,
Delhi-110094 | 3 to 12 cft |
| 2. | G.S. Gujral & Co.,
Engineers & Contractors,
49, M.M. Road,
New Delhi-110055 | 5 cft |
| 3. | Millars Machinery Co. (P) Ltd.,
Antop Hill, Wadala,
Bombay-400031 | Various capacities |
| 4. | Road Machines (I) Pvt. Ltd.
31, Chittaranjan Avenue,
Calcutta-700012. | 0.375, 0.75, 1.125 cum |
| 5. | Sayaji Iron & Engg. Co. Ltd.,
Channi Road, Baroda-390002 | Upto 1000 ltr. |
| 5. | Universal Engineering Corporation,
E-2/27, Link Road, Jhandewalan,
New Delhi-110055 | 7 cft |

1	2	3	4
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33. PAVER FINISHER (Bituminous)

- | | | | |
|----|--|------------------------------|---|
| 1. | Apollo Industrial Products (P) Ltd.,
Highway, Mehsana-384002 (Gujarat) | | |
| 2. | Bhai Engineering Corpn.,
B-33, Focal Point, Phase-V,
Ludhiana-141010 | Mechanical/
Hydrostatic | Bhai
Sunderdass
& Sons. Co.
Pvt. Ltd.
Bhai House,
4/23B, Asaf
Ali Road,
New Delhi-
110002
(Dealer) |
| 3. | Condequip Engineers (I) Pvt. Ltd.
65, Ganga, Mith-Chowki,
Off-Marve Road, Malad (West),
Bombay-400064 | | Hydrostatic
paver with
sensor |
| 4. | Gemag Construction Machinery,
326, M.K.N. Road, Alandur,
Madras-600016 | Paving width 2.4
to 3.6 M | |
| 5. | Gujarat Apollo Equipment Ltd.,
'Darshak', 14-A, Swastik Society,
Punjabi Hall Lane,
Navrungpura, Ahmedabad-380009 | 100 TPH | Hydrostatic
paver with
sensor |
| 6. | Ingersollrand Pvt. Ltd.,
Maybaker House,
S.K. Ahira Marg,
Bombay-400024 | 100 TPH | Hydrostatic |
| 7. | Marshall Sons & Co. (I) Ltd.,
Manufacturing Division, 33/34,
Ambattur Industrial Estate,
Madras-600058 | 80 to 85 TPH | |

1	2	3	4
8.	Sayaji Iron Engineering Co. Ltd., Channi Road, Baroda-390002	Upto 90 TPH	
9.	United Eight Brothers Engg. Works, M.I.D.C. D-1 Block, 21/22 Chinchwad, Pune-19	Various capacities	
10.	Vijay Engineering Co., Highway, Mehsana		

34. PAVER FINISHER (Concrete)

1.	Gomaco India (Pvt.) Ltd., Plot No. 2507, GIDC Industrial Estates, Halol, Distt-Panchmahals, Gujarat	2.7 to 42.6 M	Marketed by Mekaster, 908, Ansal Bhavan, K.G. Marg, New Delhi- 110001
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35. PILE DRIVING EQUIPMENT

1.	C. Comens & Sons Ltd., 103/3, Diamond Harbour Road, Calcutta-700038	Various sizes	
2.	Metal Engineering & Treatment Co., 37/1 Nirmal Chandra Street, Calcutta-700013	Tower Height-30 M Hammer-4T	
3.	Pullman Engineering Co. Pvt. Ltd., 32, Ganesh Chandra Avenue, Calcutta-700013		
4.	Yantrique Constn. (P) Ltd. 23A, Netaji Subhash Road, Calcutta-700001	Various sizes	

1	2	3	4
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36. POWER TROWEL FOR CONCRETE FINISHING

- | | | |
|----|---|--------------|
| 1. | Build Aids,
19, Cenotaph Road,
Teynampet,
Madras-600 018 | 150 Sqm/day |
| 2. | International Engg. &
Construction Co.,
16, B.R.B. Basu Road,
Calcutta-700 001 | 150 Sqm/hour |

37. PLASTERING MACHINE

- | | | |
|----|---|-------------------------|
| 1. | Lakshmi Card Clothing
Manufacturing Co. Ltd.,
Construction Machinery Divn.,
1089, Avanashi Road,
Coimbatore-641 037 | |
| 2. | Millars Machinery Co. Pvt. Ltd.,
Antop Hill,
Wadala, Bombay-400 031 | 15-80 & 170
ltr/min. |

38. PUMPS FOR WATER, CEMENT SLURRY AND CONCRETE

- | | | | |
|----|--|-----------------------|---|
| 1. | Aquarius Technologies Pvt. Ltd.,
83/1, Sanjwat, Sarang Society,
Sahkar Nagar, Pune-411 009 | | For dewatering |
| 2. | Consolidated Pneumatic Tool
Co. (I) Ltd., 301/302, LBS Marg,
Mulund, Bombay-400 080 | Various
capacities | Consolidated
Pneumatic,
A-57/2 Okhla
Ind. Area,
Phase-II,
New Delhi-
110020
(Dealer) |

1	2	3	4
3.	Greaves Cotton & Co. Ltd., MIDC, Plot No. 5, St. No. 6, Off Mahakali Caves Road, Marol, Andheri (East), Bombay-400 093	Various capacities	Greaves Cotton Ltd., Express Bldg. Annexe, 9-10, B.S. Zafar Marg, New Delhi-110 002 (Dealer)
4.	Heatly & Gresham (I) Ltd., Dr. Gopal Das Bhavan, 12th Floor, 28, Barakhamba Road, New Delhi-110 001		For dewatering
5.	K.B.S. Pumps Ltd., Dapodi, Pune	-do-	
6.	Kirloskar Brothers Ltd., Industrial Estate, Pune-411 003	-do-	
7.	Kishor Pumps Ltd., Chinchwad, Pune-411 019	-do-	
8.	Mather & Platt Ltd., Chinchwad, Pune-411 019	-do-	
9.	Universal Engg. Corp., E-2/27, Jhandewalan, New Delhi-110 055	-do-	

39. ROAD MARKING MACHINE

1.	Auto Mark Traffic Systems (P) Ltd., 16, Benham Hall Lane, (Dr. D.D. Sathe Marg), Bombay-400 004	Walk behind type
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1	2	3	4
2.	Ultra Techno-Inc., Industrial Estate, G.T. Road, Sonipat-131001		Walk behind type

40. ROAD ROLLER (Static/Tandem/Small Vibrators)

1.	Britannia Engg. Products & Services Ltd., Titagarh-743 188 (Distt. North 24 Parganas) West Bengal	6/10 T
2.	Garden Reach Ship Builders & Engineers Ltd., 43-46, Garden Reach Road, Calcutta-700 024	8/10 T
3.	Gemag Construction Machinery, 326, M.K.N. Road, Alandur, Madras-600 016	Various types of vibratory road rollers
4.	HAKO Engineering Co., 10, Sati Industrial Estate, I.B. Patel Road, Goregaon, Bombay-400 063	Various capacities of vibratory, tandem, walk behind single vibratory roller
5.	Hindustan Earth Movers Pvt. Ltd., Great Western Building, 130/132, Apollo Street, Fort, Bombay-400 023	Various types
6.	Ingersollrand Pvt. Ltd., Maybaker House, S.K. Ahira Marg, Bombay-400 024	Tandem & Pneumatic Tire

1	2	3	4
7.	International Machines Corpn., Post Box 2829, 16, Bipal Rashbihari Basu Road, Calcutta-700 001	Tandem, vibratory and walk behind	
8.	Jessop & Co. Ltd., 63, Netaji Subhash Road, Calcutta-700 001	8/10 T	
9.	Moses & Moses Engineers, 2, D.B. Shanmugan Street, Kilpauk, Madras-600 098	Various capacities of tandem & sheep foot	
10.	Rakhro Industrial Corpn., 2948, Zorawar Singh Marg, Delhi-110 006	8/10 T	
11.	Sahayak Engg. Pvt. Ltd., 6/75, Opp : IDPL Kukatpally, Hyderabad-500 037	Various capacities of conventional & tandem	
12.	Speed Crafts Pvt. Ltd., Layak Bhavan, Boring Canal Road, Patna-800 001	8/10 T	
13.	Texmaco Ltd., Birla Building, 9/1, R.N. Mukherjee Road, Calcutta-700 001	8/10 T	
14.	Trishul Autocraft Pvt. Ltd., Layak Bhavan, Boring Canal Road, Patna-800 001	Tractamount	
15.	Universal Engg. Corporation, E-2/27, Jhandewalan, New Delhi-110 055	Various types of vibratory road roller	

1	2	3	4
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16. Wilson Engineering Industries
Pvt. Ltd.,
Patna Industrial Area,
Patliputra, Patna-800 013

41. ROAD ROLLER (Vibratory 8 Tonnes & above)

1. Escorts Ltd.,
Industrial Equipment Division,
Sector-13,
Faridabad-121 007

2. Garden Reach Ship Builders &
Engineers Ltd.,
43-46, Garden Reach Road,
Calcutta-700 024

3. Greaves Chitram Ltd.,
38, Main Road, Royapuram,
Madras-600013

Greaves
Cotton Ltd.
Express
Building,
Annexe,
9-10, B.S.
Zafar Marg,
New Delhi-
110002
(Dealer)

4. Jessop & Co. Ltd.,
63, Netaji Subhash Road,
Calcutta-700 001

5. Larsen & Toubro Ltd.,
Laxminarayan Complex,
10/1, Palace Road,
Bangalore-560052

1	2	3	4
6.	Usha Atlas Hydraulic Ltd., 33 Chittaranjan Avenue, Calcutta-700 012.		Usha Atlas Hydraulic Equipment Ltd., 204, Pragati House, 47-48, Nehru Place, New Delhi- 110019 (Dealer)

42. SCRAPER (Motorised/Towed)

- | | | |
|----|--|-----------|
| 1. | Bharat Earth Movers Ltd.,
Sheriff Bhatia Towers,
40/1, M.G. Road,
Bangalore-560 001 | Motorised |
| 2. | Hindustan Earthmovers Pvt. Ltd.,
Great Western Building,
130/132, Apollo Street, Fort,
Bombay-400 023 | Towed |
| 3. | Hindustan Motors Ltd.,
Earthmoving Equipment Division,
P.O. Melnallatur-602 664, Tiruvallur | Motorised |

43. SHOTCRETE MACHINE

- | | | |
|----|---|----------------|
| 1. | Ashok Engineering and
Construction Co.,
14, Ganesh Chandra Avenue,
Calcutta-700 013 | |
| 2. | Surface Engineering
Equipment Company,
E-100, M.I.A. Phase-II,
Basani, Jodhpur-342 005 | 1 to 5 cum/hr. |

1	2	3	4
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44. TIPPING TRUCK

- | | | |
|----|--|-------------------------------|
| 1. | Ashok Leyland Limited,
480, Anna Salai,
Madras-600035 | Various types &
capacities |
| 2. | Tata Engg. & Locomotive Co. Ltd.,
148, Mahatma Gandhi Road,
Bombay-1 | -do- |

45. TOWER CRANE

- | | | | |
|----|---|--------------------------------------|--------|
| 1. | Bhai Sunder Dass & Sons Co.
Pvt. Ltd., Bhai House,
4/23B, Asaf Ali Road,
New Delhi-110 002 | i) 6 T x 13.21 M
ii) 8 T x 15.4 M | |
| 2. | Braithwaite & Co.,
Mid Road,
Calcutta | 25 & 30 T | |
| 3. | Garlick Engineering
Empire House,
Bombay-400 019 | As per customer's
specifications | |
| 4. | Shirke Constn. Equipment Pvt. Ltd.,
Mundhwa, Pune-411 036 | Upto 50 T
Boom Length=
100 M | |
| 5. | Stanford Engg. Ltd.,
SPA-502, Industrial Area,
Bhiwadi, Distt. Alwar (Raj.) | Upto 1.5 T
Height 24.8 M | Mobile |

46. TOWER HOIST

- | | | |
|----|---|------------------------|
| 1. | ACME Manufacturing Co. Ltd.,
806, Madhuban, 55, Nehru Place,
New Delhi-110019 | 500, 750 &
1000 kg. |
|----|---|------------------------|

1	2	3	4
2.	Bhai Sunder Dass & Sons Co. Pvt. Ltd., Bhai House, 4/23B, Asaf Ali Road, New Delhi-110002.	1000 kg.	
3.	C. Comens & Sons Ltd., 103/3, Diamond Harbour Road, Calcutta-700038	-do-	
4.	Esquire Enterprise & Engineers, 666,GIDC Estate, Mkarpura, Baroda-390010	1000 kg.	
5.	Shirke Constn. Equipment Pvt. Ltd. Mundhwa, Pune-411036	500 & 1000 kg.	

47. TRACTOR

1.	Ashok Leyland Ltd. Ennore, Madras-600057	Various capacities	
2.	Eicher Motors Ltd., Faridabad	-do-	
3.	Escorts Ltd. Sector-13, Faridabad	-do-	
4.	Hindustan Motors Ltd., 9/1 R.N. Mukherjee Road, Calcutta-700 001	Various capacities	
5.	HMT Limited, Agricultural Machinery Group, 34, Madhya Marg, Sector-7-C, Chandigarh-160019	-do-	

1	2	3	4
6.	Kirloskar Pneumatic Ltd., Hadaspar Industrial Estate, Pune-411013	Various capacities	
7.	Mahindra & Mahindra Ltd. International Tractor Division, Gateway Building, Apollo Bunder, Bombay	-do-	
8.	Swaraj Tractors, Mohali, Chandigarh	-do-	
9.	Tractors & Farm Equipment Ltd., 861, Anna Salai, Madras-600002	-do-	

48. TRAILER

1.	Bharat Earth Movers Ltd., Unity Bldg., Bangalore	Various types & capacities.	
2.	Bharat Industries & Commercial Corpn., Tower House, Chowringhee Square, Calcutta-700069	-do-	
3.	Gemag Construction Machinery, 326, M.K.N. Road, Alandur, Madras-600016	3 Ton	
4.	Mahindra & Mahindra Ltd., International Tractor Division, Gateway Building, Apollo Bunder, Bombay	Various types & capacities	

49. TRANSIT MIXER

1.	ACME Manufacturing Co. Ltd., Millars Construction Machinery Divn., Antop Hill, Wadala, Bombay-400 037	4, 6 cum	
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1	2	3	4
2.	Ajax-Fiort Engineering (I) Pvt. Ltd., 148/25, Industrial Suburb (Behind Govt. Soap Factory) Bangalore-560 022		
3.	Bhai Sunderdass & Sons Co. Pvt. Ltd., Bhai House, 4/23B, Asaf Ali Road, New Delhi-110 002		
4.	Condequip Engineers (I) Pvt Ltd., 65, Ganga, Off. Marve Road, Malad (W), Bombay-400 064	4,6,8 cum	
5.	Sayaji Iron & Engg. Co. Pvt. Ltd. Channi Road, Baroda-390 002		
6.	Universal Engg. Corp., D-2/27, Link Road, Jhandewalan, New Delhi-110055	4,6 cum	

50. WATER TANKER

1.	Ashok Leyland Ltd., Ennore, Madras-600057	Various capacities
2.	Bharat Industries & Commercial Corp., Tower House, Chowringhee Square, Calcutta-700069	Upto 45 KL
3.	C. Comens & Sons Ltd., 103/3, Diamond Harbour Road, Calcutta-700053	Various capacities
4.	Devki Nandan & Sons, 485, Industrial Area, B, Ludhiana-141003	-do-

1	2	3	4
5.	Hindustan Motors Ltd. 9/1, R.N. Mukherjee Road, Calcutta-700001	Various capacities	
6.	Sahaya & Engg. Pvt. Ltd. 6/25, Opp. IDPL, Kukatpally, Hyderabad-500037	-do-	
7.	United Eight Brothers Engg. Works, M.I.D.C. D-I Block, 21/22, Chinchwad, Pune-411019	-do-	

51. WEIGH BATCHER

1. Accurate Weighing Machines Co.,
Prabhawati, 139-Motishah Lane,
P.B. No. 6958, Byculla,
Bombay-400 027
2. Ashok Engineering & Constn. Co.,
14-Ganesh Chander Avenue,
(Kent House), Calcutta-700 013.
3. Bhai Sunderdass & Sons Co. Pvt. Ltd.,
Bhai House, 4/23B, Asaf Ali Road,
New Delhi-110 002
4. Construction Equipment Corp.,
326, Karaval Nagar,
Delhi-110 094
5. Integrated Process Automation
(P) Ltd., P.B. No. 5803,
473, B2-12th Cross, IV Phase,
Peenya Industrial Area,
Bangalore-560 058

50 T
(Electronic)

1	2	3	4
6.	Jayem Manufacturing Co., C-99, Sector IV, Noida-201 301 Distt. Ghaziabad		
7.	Jaypee (India) Pvt. Ltd., 11, Clive Road, IInd Floor, Calcutta-700 001		
8.	Road Machines (I) Pvt. Ltd., 31, Chittaranjan Avenue, Calcutta-700 012		
9.	Universal Weighing Machine Service, 105/111, Dr. E. Moses Road, Worli, Bombay-400 018		

SECTION-B

(Important Bridge Components)

<i>S.No.</i>	<i>Name of Manufacturer with address</i>	<i>Size/Capacity (Range)</i>	<i>Remarks</i>
1	2	3	4

1. ANCHORAGES FOR CABLES

- | | | | |
|----|--|---------------|--|
| 1. | BBR (India) Ltd.,
12, Palace Road,
Bangalore-560052 | | For BBR
System of
prestres-
sing |
| 2. | Freyssinet Prestressed
Concrete Co. Ltd.,
Second Floor,
Alankar Complex,
Lajpat Nagar III,
New Delhi-110024 | | Mono-
group |
| 3. | Killick Nixon Ltd.,
Killick House,
Baji Pasalkar Marg,
Chandivili
Bombay-400072 | Various types | Killick Nixon Ltd.,
69, Regal Building,
2nd Floor, Connaught
Circus, P.O. Box-607
New Delhi-110001
(Delhi Office) |

2. BRIDGE BEARINGS

- | | | |
|----|---|-------------------------|
| 1. | BBR (India) Ltd.,
12, Palace Road,
Bangalore-560 052 | POT Bearings |
| 2. | Elastomet Bearings Pvt. Ltd.,
4/1-B, Nirmal Chunder Street,
3rd Floor, Calcutta-700 012 | Elastomeric
Bearings |
| 3. | Exjomet and Allied
Products Pvt. Ltd., 4/1-B,
Nirmal Chunder Street,
3rd Floor, Calcutta-700 012 | Elastomeric
Bearings |

1	2	3	4
4.	Freyssinet Prestressed Concrete Co. Ltd., 2nd Floor, Alankar Cinema Building, Lajpat Nagar-III, New Delhi-110 024	Elastomeric POT Bearings	
5.	J. Sons Engineering Corporation Ltd., J. Sons House, Garh Road, Meerut-250 002	Elastomeric, Roller Rocker & POT Bearings, PTFE	
6.	Kamat Rubber and Metaresin Products, Godawry Niwas, 2nd Floor, H.G. Road, Gamdavi, Bombay 400 007	Elastomeric	
7.	Metal Engineering and Treatment Co. Pvt. Ltd., 4/1-B, Nirmal Chunder Street, 3rd Floor, Calcutta-700 012	All types of Bridge Bearings, Steel, POT PTFE, Elastomeric Bearings	
8.	Polymer Products, 72, Mahavir Centre, Plot No. 77, Sector-17, Vashi, New Bombay-400 705	Elastomeric	
9.	Steel Auto Industries, E-37 Industrial Area, Yamuna Nagar-135 001	Roller/Rocker POT PTFE	

3. CABLES AND STRANDS

1. BBR (India) Ltd.
12, Palace Road,
Bangalore-560052
2. BHR Prestress, 48, Neelkanth,
J.B. Nagar, Bombay-400059

1	2	3	4
3.	Freyssinet Prestressed Concrete Co. Ltd., 6/B-6th Floor, Sterling Centre, Worli, Bombay-400018	Various types	
4.	JCT Ltd., 705, Arunachal, 19, Barakhamba Road, New Delhi-110001	-	
5.	Killick Nixon Ltd., Killick House, Baji Pasalkar Marg, Chandivili, Bombay-400072	-	Killick Nixon Ltd. 69, Regal Building, 2nd Floor, Connaught Circus, P.O. Box No. 607, New Delhi-110001 (Delhi Office)
6.	Special Steel Ltd., Datta Para Road, Borivili (East), Bombay-400066	-	
7.	Tensile Steel Ltd., 5 Stadium House, Block 3, 2nd Floor, 81/83 Veer Nariman Road, Churchgate, Bombay-400020	-	
8.	Usha Breco Ltd. Barrick Bhawan, 8 Chittaranjan Avenue, Calcutta-700072	-	
9.	Usha Ismal Ltd., 47 Bipalabi Anakula Chandra Street, Calcutta-700072	-	

1	2	3	4
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10. Usha Martin Black
(Wire Ropes), 14, Princep
Street, Calcutta-700001.
11. Z.G. Equipments Pvt. Ltd.,
613, GIDC Makarpura,
Vadodara-390010

4. ELASTOMERIC EXPANSION JOINTS

1. Exjomet and Allied Products
Pvt. Ltd.,
4/1-B, Nirmal Chunder Street,
Calcutta-700012
2. Freyssinet Prestressed
Concrete Co. Ltd.,
2nd Floor, Alankar Cinema
Building, Lajpat Nagar III,
New Delhi-110024
3. J. Sons Engineering
Corporations Ltd.,
J. Sons House, Garh Road,
Meerut-250002

SECTION-C

NAME OF THE COMPANIES AND THEIR PRODUCTS INCLUDED IN THE TEXT

<i>S.No.</i>	<i>Name of Manufacturer with address</i>	<i>Size/Capacity (Range)</i>	<i>Remarks</i>
1	2	3	4
A			
1.	Accurate Weighing Machines Co., Prabhawati, 139, Moti Shah Lane, P.O. No. 6958-Byculla, Bombay-400 027	Weigh Batcher	
2.	ACME Manufacturing Co. Ltd., Millers Construction Machinery Division, Antop Hill, Wadala, Bombay-400 037	Concrete Batching & Mixing Plant, Concrete Mixer, Pan Mixer, Plastering Machine, Tower Hoist, Transit Mixer	ACME Manufac- turing Co. Ltd., 806, Madhuban, 55, Nehru Place, New Delhi-110 019 (Delhi Office)
3.	Ahuja Industries, 12/6, Mathura Road, Gurukul, P.O. Amar Nagar, Faridabad-121 003	Conveyer, Crusher/Granulator	
4.	Ajax-Fiort Engineering (I) Pvt. Ltd., 148/25, Industrial Suburb, (Behind Govt. Soap Factory), Bangalore-560 022	Transit Mixer	
5.	A.K. Bagchi Co. Pvt. Ltd., 141/1-C, Lenin Sarani, Calcutta-700 013	Builders Hoist/ Winch, Compactor, Concrete Mixer, Concrete Vibrator (Immersion), Grouting Equipment	

1	2	3	4
6.	Apollo Earth Movers Pvt. Ltd., Darshak, 14-A, Swastik Society, Punjabi Hall Lane, Navrumpura, Ahmedabad-380 009	Bitumen Pressure Distributor	
7.	Apollo Industrial Products Pvt. Ltd., Highway, Mehsana-384 002	Front End Loader, Hot Mix Plant, Paver Finisher	
8.	Aquarius Technologies Pvt. Ltd., 83/1, Sanjawat, Sarang Society, Shankar Nagar, Pune-411 009	Pumps for Water, Cement Slurry & Concrete	
9.	Ashok Engineering & Construction Co., 14, Ganesh Chander Avenue, (Kent House), Calcutta-700 013	Shotcrete Machine, Weigh Batcher	
10.	Ashok Leyland Ltd., Ennore, Madras-600 057	Crane, Dumper, Tipping Truck, Tractor, Water Tanker	Pearey Lal & Sons (EP) Ltd., 21-A, Janpath, New Delhi-110 001 (Dealer)
11.	Atlas Copco (I) Ltd., Mahatama Gandhi Memorial Bldg., Netaji Subhash Road, Bombay-400 002.	Air Compressor, Jack Hammer	
12.	Auto Mark Traffic Systems (P) Ltd., 16, Benham Hall Lane, (Dr. D.D. Sathe Marg), Bombay-400 004	Road Marking Machine (Walk behind type)	

1	2	3	4
B			
13.	Batliboi Co. Ltd., Appejay House, Dr. V.B. Ganesh Marg, Bombay-400 001	Generator	
14.	BBR (India) Ltd., 12, Palace Road, Bangalore-560 052	Anchorage for Cables, Bridge Bearings, Cables & Strands, Jacks for Bridges	
15.	Berry Electricals Pvt. Ltd., G.T. Road Bypass, (Near Indian Oil Terminal), Jalandhar-144 004	Generator	
16.	Bhagwati Prasad Agarwalla, P.O. Pakaur (Loop Line E. Railway) - 816 107 (Bihar)	Crusher/Granulator	
17.	Bhai Sunder Dass & Sons Co. (Pvt.) Ltd., Bhai House, 4/23-B, Asaf Ali Road, New Delhi-110 002	Concrete Batching & Mixing Plant, Concrete Mixer, Immersion & Shut- tering Concrete Vibrator, Conveyer, Hot Mix Plant inc- luding Drum Type, Paver Finisher, Tower Crane, Tower Hoist, Transit Mixer, Weigh Batcher	Bhai Engg. Corpn., B-33, Focal Point Phase V, Ludhiana-141010 (Branch)
18.	Bharat Earth Movers Ltd., Sheriff Bhatia Towers, 40/1, M.G. Road, Bangalore-560 001	Bulldozer, Crane, Dragline, Dumper, Excavator, Front End Loader, Motor Grader, Scraper (motorised), Trailer	

1	2	3	4
19.	Bharat Industries & Commercial Corporation, Tower House, Chowringhee Square, Calcutta-700 069	Trailer, Water Tanker	
20.	Bharat Process & Mechanical Engineers Ltd., 200, Dakhinder Road, Calcutta-700 048	Crane	
21.	Bhaskar Power Products, Pvt. Ltd., Bhaskar Bhavan, Sarai Rohilla, Delhi-110 035	Generator	
22.	Bhiwadi Chemicals Pvt. Ltd., E-48 A, Industrial Area, Bhiwadi, Distt. Alwar (Raj.)	Bitumen Storage Tank, Bitumen Tank Lorry	
23.	BHR Prestressed, 48, Neelkanth, J.B. Nagar, Bombay-400 059	Cables & Strands	
24.	Braithwaite & Co. Mid Road, Calcutta	Tower Crane	
25.	Britannia Engg. Products & Services Ltd., Titagarh-743 188 (Distt. North 24 Parganas) West Bengal	Bulldozer, Con- crete Mixer, Road Roller	
26.	Build Aids, 19, Cenotaph Road, Tynampet, Madras-600 018	Power Trowel for Concrete Finishing	

1	2	3	4
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C

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|-----|---|--|---|
| 27. | C. Comens & Sons Ltd.,
103/3, Diamond Harbour,
Calcutta-700 053 | Builders Hoist/Winch,
Concrete Mixer,
Concrete Vibrator,
Pile Driving Equipment,
Tower Hoist,
Water Tanker | |
| 28. | Condequip Engineers (I)
Pvt. Ltd.,
65, Ganga, Off Marve Road,
Malad (W),
Bombay-400 064 | Bitumen Pressure
Distributor, Hot Mix
Plant including Drum
Type, Hydrostatic
Paver with Sensor,
Transit Mixer | |
| 29. | Consolidated Pneumatic Co.
(I) Ltd.,
301/302, L.B.S. Marg,
Mulund,
Bombay-400 080 | Air Compressor,
Concrete Vibrator
(Immersion), Jack
Hammer, Pumps
for Water, Cement
Slurry & Concrete | Consolidated
Pneumatic,
A 57/2, Okhla
Industrial Area,
Phase II,
New Delhi-110 020
(Delhi Office) |
| 30. | Construction Equipment
Corporation,
326, Karawal Nagar,
P.O. Gokulpuri,
Delhi-110 094 | Bitumen Storage Tank,
Bitumen/Tar Boiler,
Concrete Mixer,
Concrete Vibrator
(Immersion), Pan
Mixer, Weigh Batcher | |

D

- | | | |
|-----|---|---|
| 31. | Devki Nandan & Sons,
485, Industrial Area B,
Ludhiana-141 003 | Bitumen Storage Tank,
Trailer Mounted Bitu-
man Tank, Bitumen/Tar
Boiler, Water Tanker |
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1	2	3	4
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E

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| 32. | Eicher Motors Ltd.,
Faridabad. | Tractor |
| 33. | Elastomet Bearing Pvt. Ltd.,
4/1-B, Nirmal Chander Street,
Calcutta-700 012 | Bridge Bearings |
| 34. | Elgi Equipments Ltd.,
India House, Trichy Road,
Coimbatore-641 018 | Air Compressor |
| 35. | Engineering & Commercial
Agencies,
5-Smith Road, Madras | Concrete Mixer |
| 36. | Escorts J.C.B. Ltd.,
23/7, Mathura Road,
Ballabhgarh-121 004. | Excavator,
Front End Loader |
| 37. | Escorts Ltd.,
Industrial Equipment Divn.,
Sector-13,
Faridabad-121007 | Crane, Excavator,
Front End Loader,
Generator, Vibratory
Road Roller, Tractor |
| 38. | Esquire Enterprise &
Engineers, 666, GIDC Estate,
Makarpura,
Vadodara-390 010 | Tower Hoist |
| 39. | Exjomet & Allied Products
Pvt. Ltd.,
4/1-B, Nirmal Chunder
Shreet, 3rd Floor,
Calcutta-700 012 | Elastomeric Bearings,
Elastomeric Expansion
Joints |

1	2	3	4
F			
40.	Freyssinet Prestressed Concrete Co. Ltd., 6/B-6th Floor, Sterling Centre, Worli, Bombay-400 018	Anchorage for Cables, Elastomeric Bridge Bearings, Elastomeric Expansion Joints, Cables & Strands, Grouting Equipment, Jacks for Bridges	Freyssinet Prestressed Concrete Co. Ltd., 2nd Floor, Alankar Complex, Lajpat Nagar III, New Delhi-110024 (Delhi-Office)
G			
41.	Garden Reach Ship Builders & Engineers Ltd., 43-46, Garden Reach Road, Calcutta-700 024	Road Roller including Vibratory	
42.	Garlic Engineering, Empire House, Bombay-400 019	Tower Crane	
43.	Gemag Construction Machinery, 326, M.K.N. Road, Alandur, Madras-600 016	Bitumen/Tar Boiler, Builders Hoist/Winch, Cold Asphalt Mixing Plant, Concrete Mixer, Core Drilling Machine, Hot Mix Plant, Paver Finisher, Small Vibratory Road Roller, Trailer	
44.	General Marketing & Manufacturing Co. Ltd., 3rd Floor, Guru Nanak Bhavan, 71, Nehru Place, New Delhi-110 019	Excavator	

1	2	3	4
45.	Giri Engg. Enterprises, H-49/3, Lattice Bridge Road, Thruvanmiyur, Madras-600 041	Builders Hoist/ Winch, Concrete Mixer	
46.	Godrej & Boyce Mfg. Co. Ltd., Godrej Bhavan, Home Street, Bombay-400 001	Fork Lifter	
47.	Gomaco India Pvt. Ltd., Plot No. 2507, GIDC Industrial Estate, Halol, Distt. Panchmahals, Gujarat,	Conveyer, Concrete Paver Finisher,	Mekaster, 908, Ansal Bhavan, 16, Kasturba Gandhi Marg, New Delhi-110001 (Delhi-Office)
48.	Greaves Cotton & Co. Ltd., Dr. V.B. Gandhi Marg, Fort, Bombay-400 023	Core Drilling Machine, Crane, Generator, Pumps for Water, Cement Slurry & Concrete, Vibratory Road Roller	Greaves Cotton Ltd. Express Bldg. Annexe, 9-10, B.S. Zaffar Marg, New Delhi-110 002 (Delhi Office)
49.	G.S. Gujral & Co., 49, M.M. Road, New Delhi-110 055	Bituman Sprayer, Bitumen Storage Tank, Bitumen Tank Lorry, Bitumen/Tar Boiler, Concrete Mixer, Hot Mix Plant, Mastic Cooker, Pan Mixer	
50.	Gujarat Apollo Eqpt. Ltd., DARSHAK, 14-A, Swastik Society, Punjab Hall Lane, Navrungpura, Ahmedabad-380 009	Drum Type Hot Mix Plant, Hydrostatic Paver Finisher with Sensor	

1	2	3	4
		H	
51.	HAKO Engineering Co., 10, Sati Industrial Estate, I. B. Patel Road, Goregaon, Bombay-400 063	Road Roller	
52.	Heatly Gresham (I) Ltd., Dr. Gopal Das Bhavan, 12th Floor, 28, Barakhamba Road, New Delhi-110 001	Pumps for Water, Cement Slurry and Concrete	
53.	Heavy Engineering Corpn. Ltd., Ranchi-834 004	Crusher/Granulator, Excavator	
54.	Hindustan Earth Movers Pvt. Ltd., Great Western Building, 130/132, Apollo Street, Fort, Bombay-400 023	Road Roller, Towed Scraper	
55.	Hindustan Motors Ltd., 9/1, R.N. Mukherjee Road, Calcutta-700 001	Bulldozer, Crane, Dragline, Dumper, Excavator, Front End Loader, Motorised Scraper, Tractor, Water Tanker	
56.	HMT Ltd., Tractor Division, 34, Madhya Marg, Sector 7C, Chandigarh-160 019	Front End Loader, Tractor	

1	2	3	4
57.	Holman Climax Manufacturing Ltd., 7A, Middleton Street, Calcutta-700 071	Air Compressor, Builders Hoist/ Winch, Jack Hammer	Holman Climax Manufacturing Ltd., 907, Hemkunt House, 6-Rajindra Place, New Delhi-110 008 (Delhi Office)

I

58.	Ingersollrand Pvt. Ltd. Maybaker House, S.K. Ahira Marg, Bombay-400 024	Air Compressor, Compactor, Core Drilling Machine, Paver Finisher, Tandem and Pneumatic Tyre Road Roller	
59.	Integrated Process Automation (P) Ltd., P.B. No. 5803, 473, B2-12th Cross, IV Phase, Peenya Industrial Area, Bangalore-560 058	Weigh Batcher	
60.	International Engineering & Construction Co., 16, Bipal Rashbihari Basu Rd., Canning Street, Calcutta-700 001	Compactor, Concrete Vibrator (Immersion), Power Trowel for Concrete Finishing	
61.	International Machines Corpn., Post Box 2829 16, Bipal Rashbihari Basu Road, Calcutta-700 001	Chip Spreader Attachment, Concrete Mixer, Road Roller	

J

62.	Jacksons & Co., C-256, Mayapuri Industrial Area, Phase II, New Delhi-110 064	Generator	
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1	2	3	4
63.	Jayem Manufacturing Co., C-99, Sector IV, NOIDA-201 301 (Dist. Ghaziabad)	Bitumen Pressure Distributor, Con- crete Mixer, Weigh Batcher	
64.	Jaypee (I) Pvt. Ltd. 11, Clive Road, 2nd Floor, Calcutta-700 001	Compactor, Concrete Vibrator (Immersion), Weigh Batcher	
65.	JCT Ltd., 705, Arunachal, 19, Barakhamba Road, New Delhi-110 001	Cables and Straps	
66.	Jessop & Co., Ltd., 63, Netaji Subhash Road, Calcutta	Bulldozer, Dumper, Front End Loader, Motor Grader, Road Roller including Vibratory	
67.	J. Sons Engineering Corpn. (India), J. Sons House, Garh Road, Meerut-250 002	Bridge Bearings, Elastomeric Expansion Joints	
K			
68.	Kamat Rubber & Metaresin Products, 5, Godawry Niwas, 2nd Floor, H.G. Road, Gamdavi, Bombay-400 007	Elastomeric Bridge Bearings	
69.	Kaybee Instruments & Equipment Corpn., 60/1, Chowringhee Road, Calcutta-700 020	Jacks for Bridges	

1	2	3	4
70.	K.B.S. Pumps Ltd., Dapodi, Pune	Pumps for Water, Cement Slurry and Concrete	
71	Kerala Electrical & Allied Engg. Co. Ltd., B-7, II Floor, State Emporia Complex, Baba Kharag Singh Marg, New Delhi-110 001	Generator	
72.	K.G. Khosla Compressor Ltd., 1, Deshbandhu Gupta Road, New Delhi-110 055	Air Compressor	
73.	Killick Nixon Ltd., Killick House, Baji Pasalkar Marg, Chandivili, Bombay-400 072	Anchorage for Cables, Cables & Strands, Con- crete Vibrator, Jacks for Bridges	Killick Nixon Ltd. 69, Regal Bldg., 2nd Floor, Connaught Circus, P.O. Box 607, New Delhi-110001 (Delhi Office)
74.	Kirloskar Bros. Ltd., Industrial Estate Pune-411 003	Pumps for Water, Cement Slurry and Concrete	
75.	Kirloskar Pneumatic Co. Ltd. Hadapsar Industrial Estate, Pune-411 013	Air Compressor, Jack Hammer, Tractor	Kirloskar Pneumatic Co. Ltd., Dalmaal, 4th Floor Jamna Dass Bajaj Road, Nariman Point, Bombay-400 021 (Bombay Office)
76.	Kishor Pumps Ltd., Chinchwad, Pune-19	Pumps for Water, Cement Slurry and Concrete	

1	2	3	4
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L

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| 77. | Lakshmi Card Clothing Manufacturing Co. Ltd.,
Construction Machinery Divn., 1089, Avanashi Road,
Coimbatore-641 037 | Plastering
Machine | |
| 78. | Lakshmi Engineering Works,
310, Badarpur-Mehrauli Road,
Lal Khuan, New Delhi-110 044 | Crusher/Granulator | |
| 79. | Larsen & Toubro Ltd.,
10/1, Palace Road,
Bangalore-560 052 | Concrete Batching
& Mixing Plant,
Excavator, Front
End Loader,
Vibratory Road
Roller | Larsen & Toubro
Ltd.,
32, Shivaji Marg,
New Delhi-110015
(Delhi Office) |

M

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|-----|---|--|---|
| 80. | Mahindra & Mahindra Ltd.
International Tractor Divn.,
Gateway Bldg., Apollo Bunder,
Bombay | Tractor, Trailer | |
| 81. | Marshall Sons & Co.
(Manufacturing) Ltd.,
33/34, Ambattur Industrial
Estate,
Madras-600 058 | Bitumen Sprayer,
Concrete Mixer,
Conveyer, Crane,
Crusher/Granula-
tor, Front End
Loader, Hot Mix
Plant, Paver
Finisher | Marshall Sons
& Co.,
Surya Kiran,
19, Kasturba
Gandhi Marg,
New Delhi-110001
(Delhi Office) |

1	2	3	4
82.	Maruti Equipment Pvt. Ltd., Plot No. 2601/B, Near Mahavir Rolling Mills, Mahemdavad Road, Phase IV, Ahmedabad-382 445	Drum Type Hot Mix Plant	
83.	Material Movement, B-107, Okhla Industrial Estate, Phase I, New Delhi-110 020	Conveyer, Crusher/Granulator	
84.	Mather & Platt Ltd., Chinchwad, Pune-19	Pumps for Water, Cement Slurry and Concrete	
85.	Metal Engg. & Treatment Co., 235/2, Bipal Behari Ganguly Street, Calcutta	Bridge Bearings	
86.	Metal Engg. & Treatment Co., 37/1, Nirmal Chandra Street, Calcutta-700 013	Pile Driving Equipment	
87.	Minato Shirke Concrete Machine Pvt. Ltd., 72-76, Mundhwa, Pune-411 036	Concrete Batching & Mixing Plant	
88.	Mining and Allied Machinery Corporation Ltd., Durgapur-713 210	Conveyer	
89.	M.K. Electric Works, 1580, Nai Sarak, Delhi-110 006	Concrete Vibrator (Shutter and Motor- in-head type)	

1	2	3	4
90.	M.K. Vibrators, F-27, SC-1, Mansarovar Garden, New Delhi-110 095	Concrete Vibrator	
91.	Moon Engg. Works, 5, Sunshine Estate, Behind Mahiar Tailor, Rakhail, Ahmedabad-380 023	Drum Type Hot Mix Plant	
92.	Moses & Moses Engineers, 2, D.B. Shanmugan Street, Kiipauk, Madras-600 098	Bitumen Sprayer, Bitumen Storage Tank, Bitumen Tank Lorry, Bitumen/Tar Boiler, Builders Hoist/Winch, Cold Asphalt Mixing Plant, Concrete Mixer, Crane, Hot Mix Plant, Mastic Cooker, Road Roller	
93.	Munrodtech Industrial Generators Ltd., C-37, Connaught Place, New Delhi-110 001	Generator	
P			
94.	Parry & Co., Dare House, 234, NSC Bose Road, Madras-600 001	Generator	
95.	Polymer Products, 72, Mahavir Centre, Plot No. 77, Sector 17, Vashi, New Bombay-400 705	Elastomeric Bridge Bearings	

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96.	Premier Equipment, 210, Hare Krishna Complex, Kankaria, Ahmedabad-380 028	Bitumen Storage Tank, Bitumen/Tar Boiler, Concrete Mixer, Con- crete Vibrator, Hot Mix Plant including Drum Type	
97.	Primax Corporation, 12-A, Netaji Subhash Road, Calcutta-700 001	Concrete Mixer	
98.	Pullman Engg. Co. Pvt. Ltd., 32, Ganesh Chandra Avenue, Calcutta-700 013	Pile Driving Equipment	
R			
99.	Rakbro Industrial Corpn., 2948, Zorawar Singh Marg, Delhi-110 006	Road Roller	
100.	Ratan Industries, E-8, Industrial Estate, Talkatora Road,, Lucknow-226 004	Bitumen/Tar Boiler	
101.	Road Machines (I) Pvt. Ltd., 31, Chitranjan Avenue, Calcutta-700 012	Compactor, Immersion Concrete Vibrator, Pan Mixer, Weigh Batcher	
S			
102.	Sahayak Engg. Pvt. Ltd., 6/75, Opp. IDPL, Kukatpally, Hyderabad-500 037	Bitumen Sprayer, Bitumen Storage Tank, Bitumen Tank Lorry, Bitumen/Tar Boiler,	

1	2	3	4
		Cold Asphalt Mixing Plant, Concrete Mixer, Crane, Hot Mix Plant, Road Roller, Water Tanker	
103.	Sayaji Iron & Engg. Co. Ltd., Channi Road, Vadodara-390 002	Builders Hoist/Winch, Concrete Batching and Mixing Plant, Concrete Mixer, Crane, Crusher/Granulator, Hot Mix Plant, Pan Mixer, Paver Finisher, Transit Mixer	
104.	Shirke Construction Equipment Pvt. Ltd., Mundhwa, Pune-411 036	Tower Crane, Tower Hoist.	
105.	Simplicity Projects Pvt. Ltd., 17, Community Centre, Mayapuri, Phase I, New Delhi-110 064	Conveyer, Crusher/ Granulator	
106.	Solid & Correct Engg. Works, Plot No. 625, Phase IV, G.I.D.C., Vatva, Ahmedabad-382 445	Drum Type Hot Mix plant	
107.	Speed Crafts Pvt. Ltd., Layak Bhavan, Boring Canal Road, Patna-800 001	Bulldozer, Road Roller	
108.	Special Steel Ltd., Datta Para Road, Borivili East, Bombay-400 066	Cables and Strands	

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|------|---|--|---|
| 109. | Stanford Engg. Ltd.,
SPA-502, Industrial Area,
Bhiwadi,
Distt. Alwar (Raj.) | | Crane, Excavator,
Tower Crane |
| 110. | Steel Auto Ltd.
E-37, Industrial Area
Yamuna Nagar-135 001
Distt. Ambala (Haryana) | | Bridge Bearings
(Metal) |
| 111. | Sur Iron & Steel Co. Ltd.,
15, Convent Road,
Calcutta-700 014 | | Crusher/Granulator
Generator |
| 112. | Surface Finishing
Equipment Co.,
E-100, M.I.A. Phase I,
Basni,
Jodhpur-342 005 | | Grouting Equipment
Shotcrete Machine |
| 113. | Swaraj Tractors,
Mohali,
Chandigarh | | Tractor |

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|------|---|--|--|
| 114. | Tata Engineering & Loco-
motive Co. Ltd.,
Bombay House,
24, Homi Mody Street,
Fort, Bombay-400 023 | | Crane, Dragline,
Dumper, Excavator,
Front End Loader,
Tipping Truck |
| 115. | Tensile Steel Ltd.,
5, Stadium House,
Block 3, 2nd Floor,
81/83, Veer Nariman Road,
Churchgate,
Bombay-400 020 | | Cables and Strands |

1	2	3	4
116.	Texmaco Ltd., Birla Bldg., 9/1, R.N. Mukherjee Road, Calcutta-700 001	Road Roller	
117.	Tractors & Farm Equipment Ltd. 861, Anna Salai, Madras-600 002.	Tractor	
118.	Tractors India Ltd., 1, Taratolla Road, Garden Reach, Calcutta-700 024	Crane, Generator	
119.	Trishul Autocraft Pvt. Ltd., Layak Bhavan, Boring Canal Road, Patna-800 001	Tractamount Road Roller	
U			
120.	Ultra Techno-Inc. Industrial Estate, G.T. Road, Sonapat-131 001	Road Marking Machine (Walk-Behind Type)	
121.	United Eight Brothers Engg. Works, MIDC, D-1 Block, Plot No. 21/22, Chinchwad, Pune-411 019	Bitumen Storage Tank, Bitumen Tank Lorry, Bitumen/Tar Boiler, Cold Asphalt Mixing Plant, Concrete Mixer, Conveyer, Hot Mix Plant including Drum Type, Paver Finisher, Water Tanker	

1	2	3	4
122.	Universal Engg. Corpn. E-2/27, Link Road, Jhandewalan, New Delhi-110 055	Bitumen/Tar Boiler, Builders Hoist/Winch, Concrete Batching and Mixing Plant, Concrete Mixer, Concrete Vibrator, Hot Mix Plant, Pan Mixer, Pumps for Water, Cement Slurry and Concrete, Road Roller, Transit Mixer	
123.	Universal Industrial, 70-B, Shakespeare Sarani, Calcutta-700 017	Cold Asphalt Mixing Plant, Crusher/ Granulator, Hot Mix Plant	
124.	Universal Weighing Machine Service, 105/111, Dr. E. Moses Road, Worli, Bombay-400 018	Weigh Batcher	
125.	Usha Atlas Hydraulic Equipment Ltd., 33, Chittaranjan Avenue, Calcutta	Crane, Vibratory Road Roller	
126.	Usha Breco Ltd., Barrick Bhavan, 8, Chittaranjan Avenue, Calcutta	Cables and Strands	
127.	Usha Ismail Ltd., 47, Bipalabi Ankul Chandra Street, Calcutta-700 072	Cables and Strands, Grouting Equipment, Jacks for Bridges	

1	2	3	4
128.	Usha Martin Black (Wire Ropes), 14, Princep Street, Calcutta	Cables and Strands	
129.	Usha Martin Industries Ltd., Usha Ismail Divn., 14, Princep Street, Calcutta	Jacks for Bridges	
130.	Usha Mill Pvt. Ltd., 37-38, Community Centre, East of Kailash, New Delhi-110 065	Conveyer, Crusher/Granulator	
V			
131.	Victor Electrical & Machinery Manufacturers, 3616, Netaji Subhash Marg, Darya Ganj, New Delhi-110 002	Concrete Mixer	
132.	Vijay Engineering Co., Highway, Mehsana (Gujarat)	Paver Finisher	
133.	Virgo Industries, 43, Second Main Road, Ambattur Industrial Area, Madras-600 058	Bituman Storage Tank, Bitumen Tank Lorry	
134.	Voltas Ltd., Voltas House, 19, J.N. Herdia Marg, Ballard Estate, Bombay-400 038	Core Drilling Machine, Fork Lifter	

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W

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| 135. Wilson Engg. Industries
Pvt. Ltd.,
Patna Industrial Area,
Patliputra,
Patna-800 013 | Road Roller |
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| 136. Yantrique Construction
Pvt. Ltd.
23-A, Netaji Subhash Road,
Calcutta-700 001 | Immersion Concrete
Vibrator, Pile
Driving Equipment |
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Z

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| 137. Z.G. Equipment Pvt. Ltd.
613, GIDC, Makarpura,
Vadodara-390 010 | Cables and Strands,
Compactor, Concrete
Vibrator |
|--|--|

REFERENCES

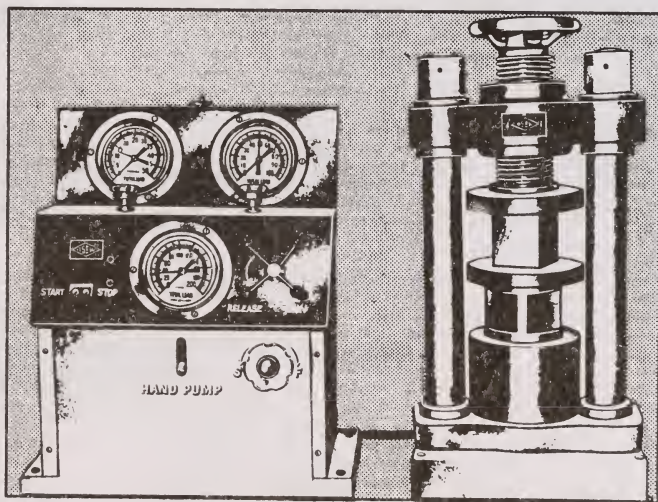
S.No.	Name of the Organisation
1.	Indian Roads Congress Special Publication 29.
2.	NICMAR Publication.
3.	Journals of Highway & Heavy Construction and Civil Engineering Review.
4.	Information available in File in the Ministry of Surface Transport (Roads Wings).

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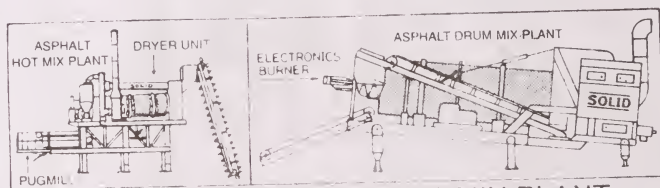
10875, JHANDEWALAN ROAD, NABI KARIM, NEW DELHI-110 0055 (INDIA)

(ii)

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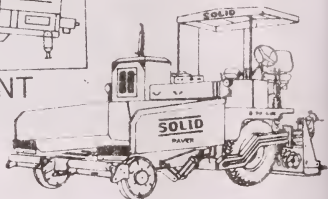
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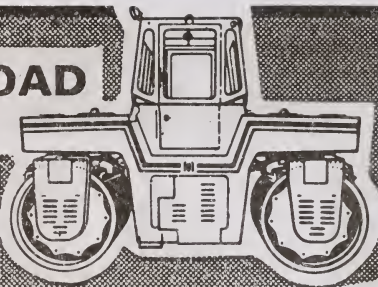
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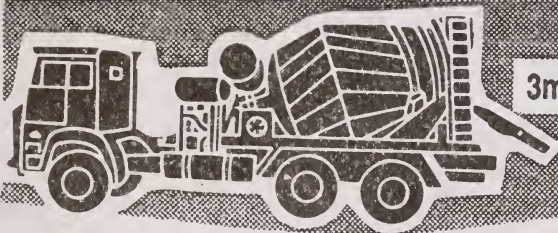
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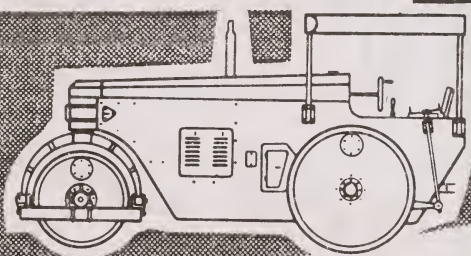
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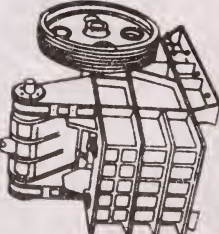
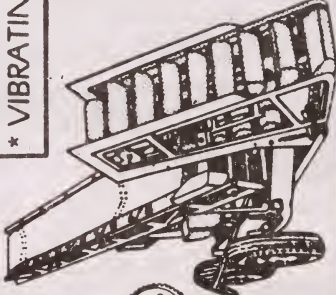
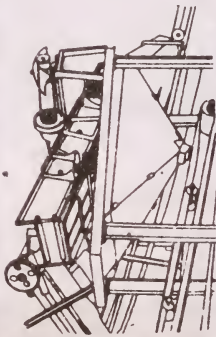


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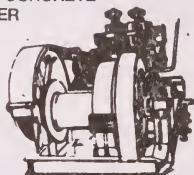
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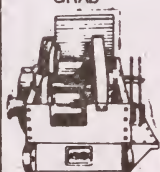
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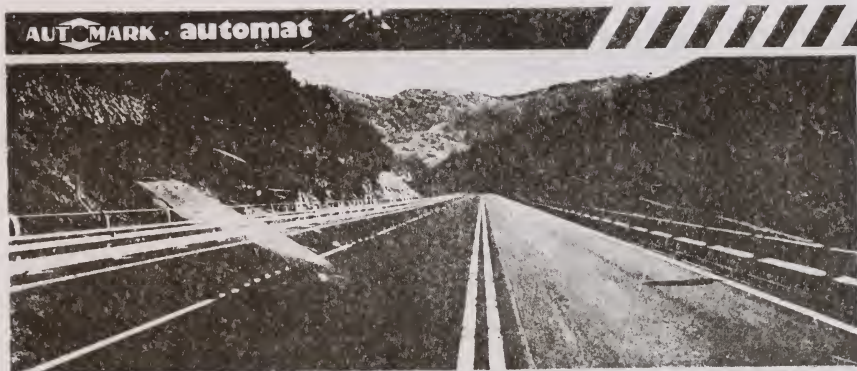
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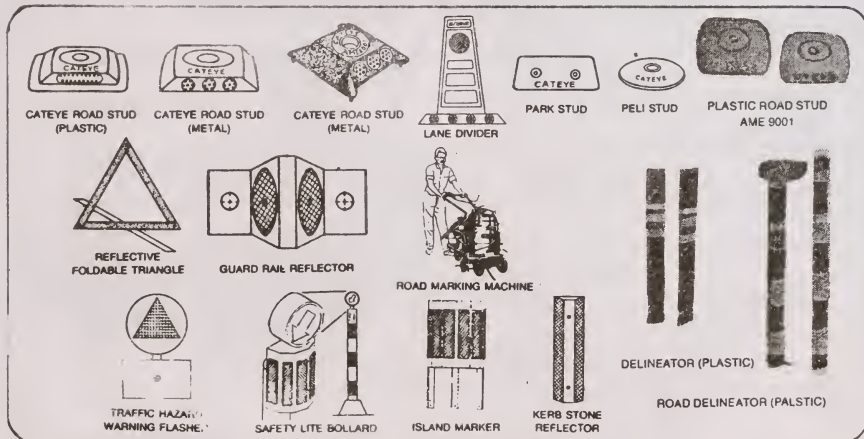


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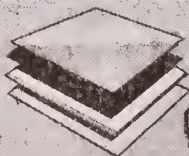
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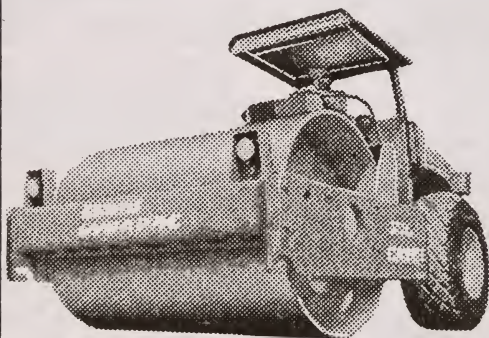
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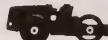
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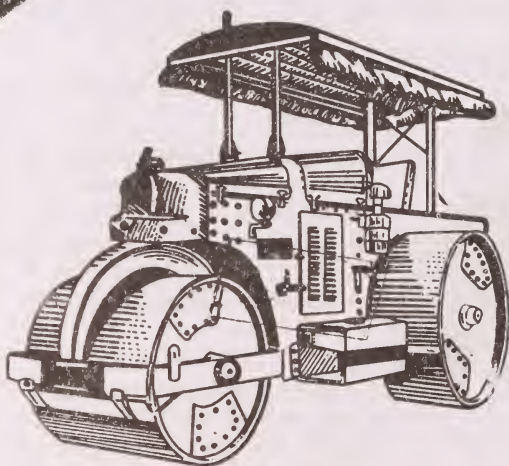
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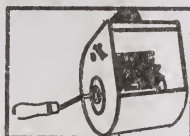
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- Large scale rehabilitation & doubling of Railway network in Malaysia.
- Improvements to National Highways in Nepal & Bangladesh.
- Railway Electrification in Turkey and Indonesia.
- Construction of Flyovers in Indonesia.
- Design & construction of Maintenance Workshop in Saudi Arabia & Jordan.
- Turnkey erection of CTC radio & block signalling system in Zambia.
- Installation of pre-stressed concrete sleeper plants in Bangladesh & Iraq.
- Supply of Diesel Locomotives on loan basis to Malaysia.

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- Providing infrastructural railway facilities in New Bombay area for CIDCO.
- Long span pre-stressed concrete girder bridge for Vazal Creek, Bombay.
- Construction of pre-stressed concrete girders for elevated Metro Railway at Madras.
- Tunnels, with viaducts, at Lonavala.
- Design and construction of Rail Coach Factory, Kapurthala.
- Widening of National Highways in Punjab, Haryana & Uttar Pradesh.
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Palika Bhawan, Sector - XIII, R.K. Puram, New Delhi - 110066
 Tele (011) 609970-73, (011) 602518-19, Cable : RAILCONST
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