

# PRATHAP INDUSTRIES

(An ISO 9001:2015 Certified Casting Unit)

**Works & Office:** 11-88, Enikepadu, Vijayawada – 521108, Andhra Pradesh, INDIA

**Phone:** 91-866-2842259, 2842344 **Fax:** 91-866-2842821, **Mobile:** 91-9849162626

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Dear Sir/Madam,

**Sub: Introduction for supply of Grey Iron Castings. Sugar Mill Rollers & Spares.**

We introduce ourselves as one of the leading manufacturer of Cast Iron Castings in India since 1957, catering to Rice & **Sugar Mills**, Cement, Steel, Power plants, Heavy Engineering and other Allied industries.

Our emergence as a leading firm and having a strong presence in southern India is mainly due to focused efforts on:

- Product Quality & Service
- Standard & Modern Infrastructure Facilities
- Stringent norms for inspections Skilled
- & Experienced Workforce Adherence
- to Delivery Schedules Competitively
- Priced Castings Positive Work Culture
- Good Work Environment

As one of the leading foundry from past 5 decades, we are having good reputation in Southern part of India. We comply to **ISO 9001:2015** requirements and have been certified by **TUV Suddeuschland**.

It is noteworthy to mention here that we are the “**First SSI unit**” in South India, which can cast & manufacture single piece weighing 25000kgs. We have handling capacity up to 25000kgs, and Machining capacity for **50” x 90”** size sugar mill rollers, and other items up to 4 meter Dia.

We also have stress-relieving furnace to accommodate huge jobs, and M.P. & Ultrasonic testing facilities are also available with us.

**Our stable growth** – Thanks to our “Happy Customers” more than 150 till date.

**Specialists in: CAST IRON ALLOY CASTINGS UPTO 25 M.TONES AS PIECE**

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We are also supplying our Castings to the Original equipment manufacturer M/s. FIVES CAIL- KCP (Formerly FCB KCP Ltd), CHENNAI.

In addition to the above our castings like Rice, & **Sugar Mill spares** have been exported through our customers M/s. FIVES CAIL -KCP, (Formerly FCB KCP Ltd), CHENNAI, & M/s. NAVINCHANDRA & Co, CHENNAI, to SRI LANKA, VIETNAM, NIGERIA, GHANA, MALAWI, BURKINA FASCO, IVORYCOAST, ZAMBIA, MALAYSIA, BRUNEI, SINGAPORE, INDONESIA and also direct export to KENYA,VIETNAM,SRILANKA , etc.

We are one of the major suppliers of pressing tools to M/s. Bharat Heavy Plates & Vessels Ltd, Visakhapatnam.

We are sure that the aforesaid information would be sufficed to make necessary evaluation at your end.

We are eager to interact further on exploring mutually beneficial business association.

**Thanking You,**

**Yours sincerely**

For PRATHAP INDUSTRIES  
  
MANAGING PARTNER

**Specialists in: CAST IRON ALLOY CASTINGS UPTO 25 M.TONES AS PIECE**

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## LIST OF PRODUCTS AS PER CLIENT SPECIFICATION

- 1) C.I. RICE HULLERS, & C.I. RICE MILL SPARES.
- 2) C.I.LIME MORTAR MIXTURES USE FULL FOR LIME MIXING, SAND MIXING IN FOUNDRIES, AND FOR FLY ASH BRICK MAKING UNITS.
- 3) C.I.ROTARY OIL MILLS, 10" FLOUR MILLS.
- 4) **SUGAR MILL SPARES LIKE:**
  - a) Cast Iron Sugar Mill Rollers i.e. Conventional rollers, Lotus rollers (HI-EXTRACT), Under feed rollers, & TRPF rollers Up to 50" x 90"mill
  - b) Mill roller shafts, Tail Bar & Gear Transmission Shafts and any other forged shafts.
  - c) Underfeed roller assembly.
  - d) Cane cutter knives, Hubs and leveler
  - e) Mill Couplings & Pinions, Sprocket Wheels [ Cast Steel & Cast Iron ]
  - f) Scraper and Trash Plates [ Cast Steel & Cast Iron ]
  - g) Worm & Worm wheels for crystallizers.
  - h) C.I.Pipes and Pipe Specials for Spray Pond and So2 line
  - i) C.I.Condensers
  - j) C.I.Massecuite pumps
  - k) C.I.Venturies, Bends and Duck foot bends.
  - l) Heat resistant castings for Boiler like Fire Bars & Grate Bars Fire Door frames & Covers Conforming with **IS3355** Standards.
  - m) Drive & Non-Drive end bearing housings
  - n) Fabrication of crystallizers
  - o) Complete Dump Grate Assembly Conforming with **IS3355** Standards.
  - p) Complete Travelling Grate Assembly Conforming with **IS3355** Standards.
  - q) C I Sole plates, Base plates etc. to Paper Industry and other Engineering Industry.
  - r) Suppliers of Gun metal liners and bearings, gun metal & ph.bronze liners and bearings
- 5) **Spares for Steel plants & Pressing tools for dished ends weighing single piece 18 tons.**
- 6) Any other Cast Iron castings as per customer specification Up to 25000kgs.single piece Weight.

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# PRATHAP INDUSTRIES

## COMPANY POLICY

The Shared Vision of the Organization is :

“MARKET LEADERSHIP WITH PROFITABLE GROWTH”

The Quality Policy of the Organization is:

We are the manufacturers and suppliers of customized cast iron castings for rice & sugar mills, cement, steel, power plants and other allied industries, by ensuring customer satisfaction.

We strive for excellence in all our operations by achieving planned improvements. We shall continue to work together and adopt changes that shall help us to improve our systems, practices and business performance.

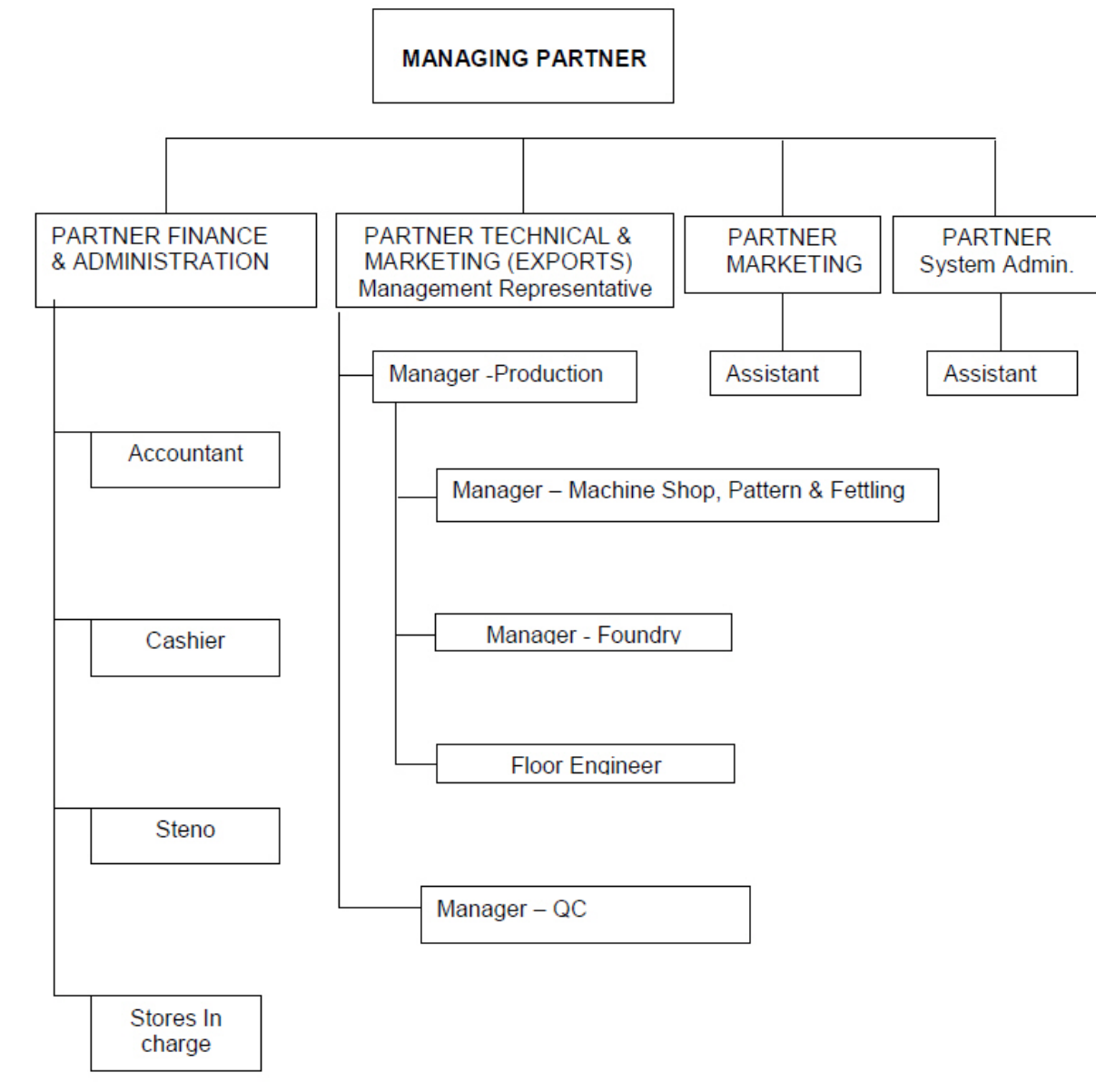
We shall be committed to comply with the requirements of International Standard on Quality Management System and continually improve its effectiveness in its true spirits.

For PRATHAP INDUSTRIES  
  
MANAGING PARTNER

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# PRATHAP INDUSTRIES

## ORGANISATION CHART



**Specialists in: CAST IRON ALLOY CASTINGS UPTO 25 M.TONES AS PIECE**

# PRATHAP INDUSTRIES

## Quality Plan

Sl. No	Stage of inspection	Method of Check	Quantum of check	Reference Document	Acceptance Standard	Format of record	Inspection By		Remarks
							PI	C	
1	Selection Of Raw Material	Chemical	3 Samples /Lot	NIL	Volumetric Analysis	Chemical Analysis Report	W	R	
2	Pattern	Dimensional & Visual	100%	Customer Drawing	IS 1513	Inspection Report	W	R	
3	Moulding	Dimensional	100%	Customer Drawing	Customer Drawing	Dimensional Report	W	R	
4	Melting	Chemical Composition	1 Sample/ Melt	IS-210 :1993 Gr: Fg220	IS-210 :1993 Gr: Fg220	Chemical Analysis Report	W	R	
5	Identification Of Test Bars	Stamping	2 Test bars/Melt	IS-210 :1993 Gr: Fg220	IS-210 :1993 Gr: Fg220	Identification mark	W	R	
6	Tensile testing of test bars	Tensile Test	1 Test bar/Melt	Customer Drawing	IS-210 :1993 Gr: Fg220	Mechanical Test Report	W	W	
7	Hardness Test	Poldi Hardness Test	3 readings on each job	IS-210 :1993 Gr: Fg220	IS-210 :1993 Gr: Fg220	Mechanical Test Report	W	W	
8	Final Inspection	Visual	100%	Customer Drawing	Customer Drawing	Inspection Report	W	W	
9	Final Inspection	Dimensional	100%	Customer Drawing	Customer Drawing	Dimensional Report	W	W	

**Description: Grey Iron Castings**

**Material Specification: IS 210:1993 Grade FG 220.**

- R-Review
- W-Witness
- PI-Prathap Industries
- C-Customer

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# PRATHAP INDUSTRIES



Management Service

## CERTIFICATE

The Certification Body  
of TÜV SÜD Management Service GmbH

certifies that

**Prathap Industries**  
13-46, Enikepadu, Vijayawada - 521 108, Andhra Pradesh, INDIA

has established and applies  
a Quality Management System for

**Manufacturing and Supply of Cast Iron & Alloy Cast Iron Castings.**

An audit was performed, Order No. **4153525547**.

Proof has been furnished that the requirements  
according to

**ISO 9001:2015**

are fulfilled.

The certificate is valid from **2021-04-26** until **2024-04-25**.

Certificate Registration No.: **12 100 17574 TMS**.

Head of Certification Body  
Munich, 2021-03-10



ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT

認證證書

TÜV SÜD Management Service GmbH

MS/01-01/2019

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Ridlerstrasse 57 • 80339 München • Germany  
[www.tuev-sued.de/certificate-validity-check](http://www.tuev-sued.de/certificate-validity-check)

TÜV®

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# PRATHAP INDUSTRIES

## LIST OF MACHINERY

S.No.	Name of the Machine	Make / Model	Quantity (Nos.)
1	32' Extra Heavy Duty	Alfa	01
2	30' Lathe	Kamala	01
3	24' Lathe	Diammond	01
4	24' Lathe	Sigma, Batala	01
5	20' Lathe	Kamla, Batala	01
6	16' Lathe	Varma	01
7	16' lathe	Saradha	01
8	Face Lathe W.Carmstrong	White Worth & Co.,	01
9	8' Lathe	Kirloskar	01
10	8' Lathe	Kirloskar	01
11	8' Flat Bed Lathe		01
12	8' Lathe	Grand Foundry	01
13	8' Lathe	Bijili	01
14	Horizontal Boring Machine		01
15	Horizontal Boring Machine		01
16	Radial Drilling machine		01
17	Radial Drilling machine		01
18	Drilling machine		01
19	Drilling Machine		01

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20	Drilling Machine		01
21	Radial Drilling Machine	Kitchen & Wade Ltd, England	01
22	10' Planning machine	Hercules	01
23	8' Feet Pleno Miller	Kamala	01
24	40" Stroke Milling Machine	Halifax – England	01
25	32" Stroke Shaping machine	Ormerod Shaper Ltd., Hedben Bridge	01
26	30' Shapping machine	Kamala	01
27	30' shapping machine		01
28	24" shapping machine		01
29	24" Shapping machine		01
30	18" Slotting machine		01
31	Welding transformer	Aston	01
32	Welding transformer	Indare	01
33	Welding generator		01
34	Welding Transformer		01
35	DW6301 MIG/MAG Welding Machine	DIFFUSION	01
36	Compressor	KG-Khosla (Small)	01
37	Compressor	(Big)	01
38	10 Tons Hoist		01
39	10 Tons Hoist		01
40	10 Tons Hoist		01
41	10 Tons Hoist		01

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42	10 Tons Hoist		01
43	10 Tons Hoist – Spare		01
44	250 KVA Generator	Cummins	01
45	125 KVA Generator	Kirloskar	01
46	36" Cupola Furnace		01
47	60" Cupola Furnace		01
48	30" Cupola Furnace		01

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## LIST OF INSTRUMENTS

S. No.	Name of the Equipment	Make / Model	Quantity	Range	Least Count
1	Micrometer	Mitutoyo	1	25-50 mm	0.01 mm
2	Micrometer	Mitutoyo	1	500-600 mm	0.01 mm
3	Micrometer	Mitutoyo	1	400-500 mm	0.01 mm
4	Micrometer	Mitutoyo	1	300-400 mm	0.01 mm
5	Micrometer	Mitutoyo	1	200-300 mm	0.01 mm
6	Micrometer	Mitutoyo	1	100-200 mm	0.01 mm
7	Micrometer	Mitutoyo	1	75-100 mm	0.01 mm
8	Micrometer	Mitutoyo	1	0-25 mm	0.01 mm
9	Inside Micrometer	Mitutoyo	1	50-1000 mm	0.01 mm
10	Depth Caliper	Mitutoyo	1	0-300 mm	0.05 mm
11	Vernier Caliper	Mitutoyo	1	0-1000 mm	0.02 mm
12	Vernier Caliper	Mitutoyo	1	0-150 mm	0.02 mm
13	Depth Caliper	Mitutoyo	1	0-150 mm	0.02 mm
14	Vernier Caliper	-----	1	0-300 mm	0.02 mm
15	Vernier Caliper	-----	1	0-600 mm	0.02 mm
16	Steel Rule	PRIMA	1	0-1000 mm	0.5 mm
17	Micrometer	Mitutoyo	1	50-75 mm	0.01mm
18	Bevel Protactor	Mitutoyo	1	0-360°	5 Minutes
19	Carbon Silicaon Analyser [Ferro lab]	Suyash Solutions Pvt;Ltd	1	1000-1400DegC	+/-1Deg C

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## DOMESTIC CLIENTS

Sl.No	Client Name and Address
1.	M/s.K.C.P. Sugar And Industries Corporation ltd., Unit I : Vuyyuru Unit II : Lakshmipuram
2.	M/s.The Andhra Sugars Limited Unit I : Tanuku Unit II : Bhimadole Unit III : Taduvai Unit IV : Kovvur
3.	M/s.The Chodavaram Co-op. Sugar Mills ltd., Govada
4.	M/s. The Jeypore Sugar Company Ltd., Chagallu
5.	M/s.Empee Sugars And Chemicals Ltd., Nayudupeta.
6.	M/s. Sudalagunta Sugars Ltd., Mayuranagar.
7.	M/s. Madhucon Sugars & Power Industries Ltd., Khammam Dist., Telangana State.
8.	M/s.Bharat Heavy Electricals Ltd., Unit I : Ramachandrapuram Unit II : Tiruchirapalli, Tamilnadu Unit III : Jhansi, Uttar Pradesh Unit IV : Varanasi
9.	M/s.E.I.D. Parry (India) Ltd., Unit I : Pugalur Unit II : Pettavaithalai Unit III : Nellikuppam Unit IV : Kurumbur Unit V : Puducherry
10	M/s.Parrys Sugar Industries Ltd., Unit I : Sankili, Andhra Pradesh Unit II : Ramdurg, Karnataka
11	M/s.NSL Sugars Ltd, Unit I : KOPPA Unit II : Desanur Unit III : Aland, Karnataka
12	M/s. The Mysore Paper Mills Ltd., Bhadravathi, Karnataka
13	M/s.The Mysore Sugar company Ltd., Mandya, Karnataka

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14	M/s.Sadashiva Sugars Ltd., Karnataka
15	M/s.Coramandel Sugars Ltd., Makavalli,, Karnataka
16	M/s. Core Green Sugar & Fuels Pvt. Ltd., Karnataka
17	M/s.Fives Cail KCP Ltd., Chennai, Tamilnadu.
18	M/s. The EIMCO KCP Ltd., Chennai, Tamilnadu.
19	M/s.The K.C.P. Ltd., Chennai, Tamilnadu.
20	M/s.Ponni Sugars (Erode) Ltd., Erode, Tamilnadu.
21	M/s.Dharani Sugars And Chemicals Ltd., Villupuram, Chennai
22	M/s.Sakthi Sugars Ltd., Unit I : Sakthinagar, Tamilnadu. Unit II : Modakurichi, Tamilnadu.
23	M/s.Perambalur Sugar Mills Ltd., Perambalur, Tamilnadu.
24	M/s. Padmadevi SugarsLtd., Palayaseevaram, Tamilnadu.
25	M/s. Avant Garde Engineers & Consultants Chennai, Tamilnadu.
26	M/s.Tamilnadu Co-operative Sugar Federation Ltd., Tamilnadu.
27	M/s. Hemarus Industries Ltd., Maharastra
28	M/s.NSL Krishnaveni Sugars Ltd., Mahaboob Nagar Dist., Telangana State.
29	M/s.Dhanalakshmi Srinivasan Sugars Pvt. Ltd., Peambalur Dist., Tamilnadu.
30	M/s.Bharat Heavy Electricals Ltd., HPVP, Visakhapatnam.
31	M/s.ITC Limited,PSPD,BCM, Bhadrachalam, Telangana.
32	M/s.Om Srisairam Global Impex, Ramachandrapura, Hyderabad.
33	M/s.Kappati Bowl Mills Ltd., Hyderabad
34	M/s.International Paper APPM Limited, Kadiyam

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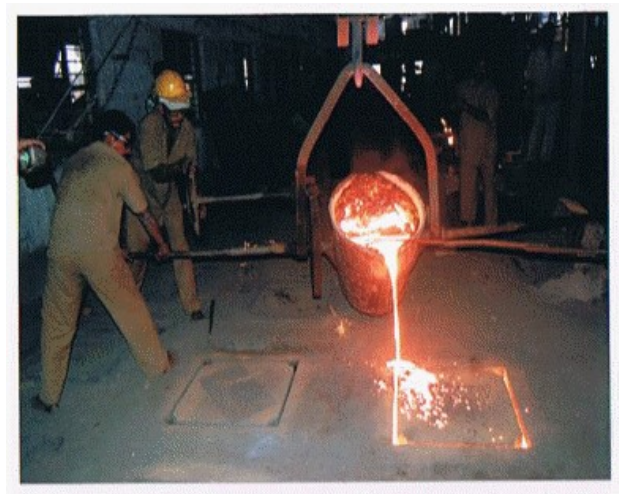
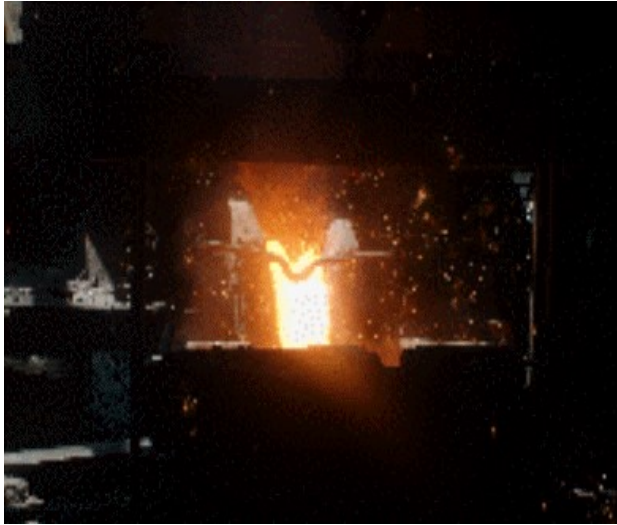
## INTERNATIONAL CLIENTS

Sl.No	Client Name and Address
1	M/s. South Nyanza Sugar Company Ltd., Kenya
2	M/s.NIVL Joint Stock Company Ltd., Vietnam
3	M/s.Chemeli Sugar Company Ltd., Kenya
4	M/s. Nzoia Sugar Company Ltd., Kenya
5	M/s. Galoya Plantations Ltd., Srilanka.
6	M/s.Transmara Sugar Company Limited, Kenya
7	M/s.Spectrum Buildway & Supplies Inc, Philippines
8	M/s.Savannah Sugar Company Ltd., Nizeria

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# PRATHAP INDUSTRIES

## MOULDING PHOTO GALARY



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# PRATHAP INDUSTRIES

## MACHINE SHOP PHOTO GALARY



**MACHINING OF TAIL BAR SHAFT**

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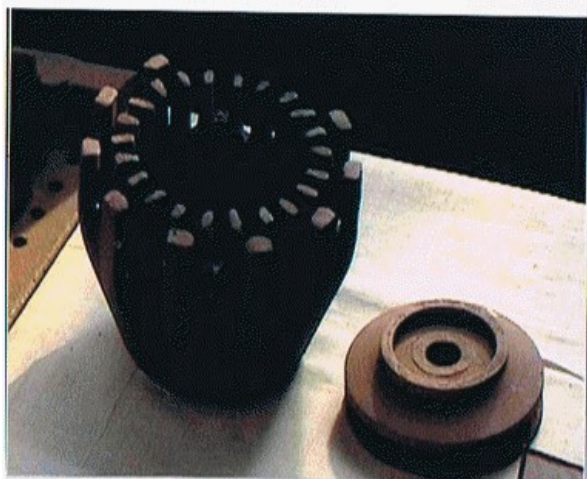
## MAJOR PRODUCTS PHOTO GALARY



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