VOL - 4 JAN - FEB 2020

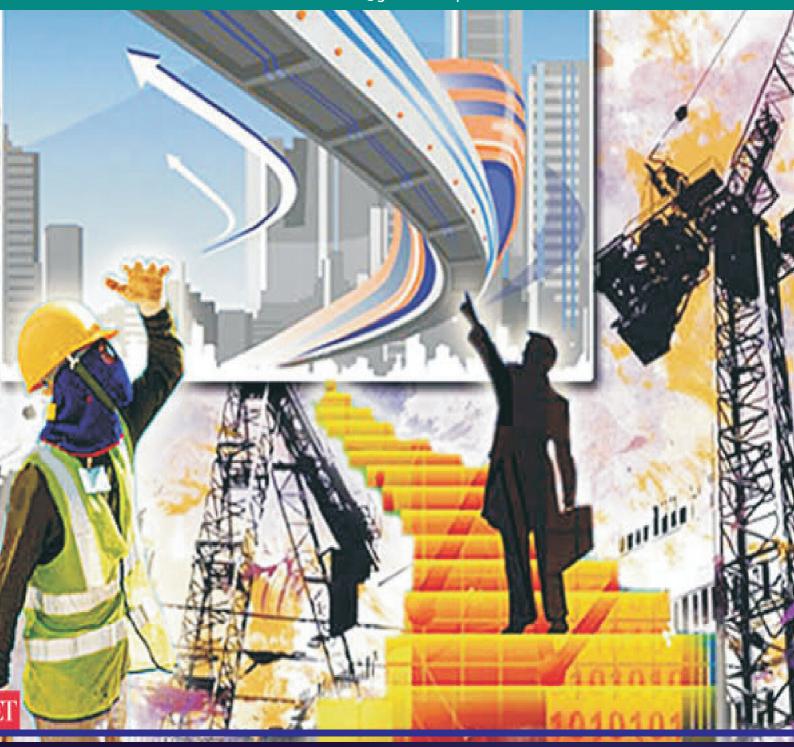


The Electric Merchants' 4550ciation

(ISO 9001:2015)

Shreeji Bhuvan, 2nd Floor, R. No. 7 & 12, EMA Chowk, 51-Mangaldas Lane, Lohar Chawl, Mumbai 400002.

Phone: 022-22060625, 22088141, Talkfree: *7202 | *7203 E-mail: emamub@gmail.com | Website: www.emamumbai.com



















PRABHAT WIRES LLP

1st Floor, Govind Niwas, 99/101, Lohar Chawl, Mumbai - 400 002. Talk Free: *7444 / *7619 Tel.: +91 22 4972 4848 (10 Lines) Email: sales@prabhatwires.in

Website: www.prabhatwires.in

PUBLISHED BY



The Electric Merchants Association

Shreeji Bhuvan, 2nd Floor, R. No. 7 & 12, EMA Chowk, 51, Mangaldas Lane, Lohar Chawl, Mumbai - 400 002.

Phone: 022 - 2206 0625, 2208 8141 • TalkFree.: *7202 / *7203 Email: emamub@gmail.com | Website: www.emamumbai.com

BANK DETAILS

BANK NAME: UNION BANK OF INDIA

BRANCH: PRINCESS STREET A/C. No.: 319102010077272 IFSC CODE: UBIN0531910



+917700065111



emamumbai



emamumbai

Mobile App: "EMA MUMBAI" Available to download on the





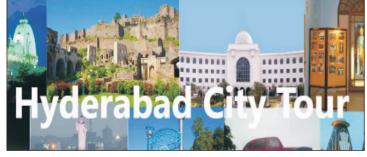
CONTENTS

- 2 ANNUAL TECHNICAL VISIT
- 4-6 REPORT ON EMA PREMIER LEAGUE
- 8 LETTER TO GST COUNCIL and HONOURABLE FINANCE MINISTER.
- 10 SCAMS AND SAFETY: ONLINE FRAUD
- 12 EMAS LETTER TO PMO IN RESPONSE TO GST AMENDMENTS
- 13 REPLY FROM PMO
- 15-16 Tech Knowledge : Surge Protective Devices (SPD)
- 18 APPEAL, MEDIA COVERAGE & IMPORTANT NEWS
- 20 MEMBER'S NOTIFICATION
- 22 TARIFF FOR EMA
- 23 EMA POLICY

UPCOMING EVENTS

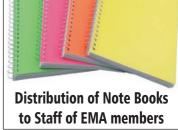
ANNUAL PICNIC-CUM TECHNICAL VISIT

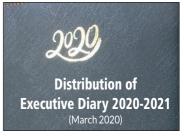
(February 2020)











AFFILIATION











EMA 25th Annual Technical Visit to Hyderabad



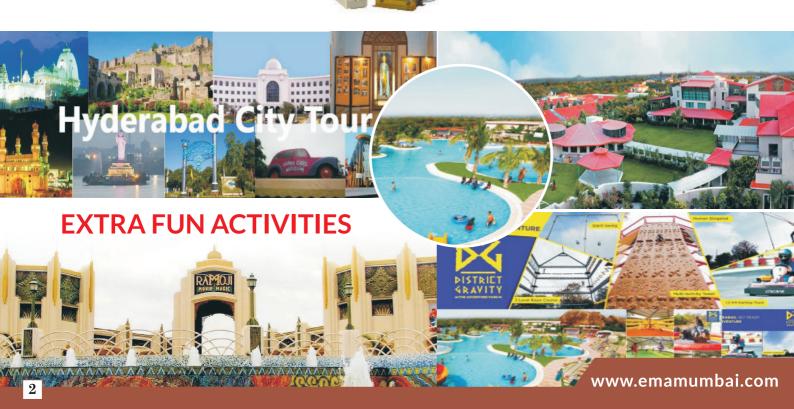
As one of the most renowned manufacturers of Capacitors and MPP Film in India, **Tibrewala Electronics Limited (TEL)** has successfully reached the elite 30 Million US\$ segment, having ventured to capture global markets across Asia, Africa, Australia, Europe and America. With an established presence of nearly three decades in the sector, TEL has become an invaluable resource in the manufacture of industrial machinery and domestic appliances of several reputed international brands and even defense electronics. Presently over 40% of our products are earmarked exclusively for export. With a staggering investment of over 15 Million US\$ today, we proudly stand on the threshold of phenomenal outbound growth, adding value to our partners, customers and vendors, strongly contributing to the nation's industrial strength. TEL has now become the world leader with its rich expertise and global standards.

We thanks Tibcon for inviting EMA member to visit factory.



- Fan & Motor Run Capacitors
- Submerisable Pump Capacitors
- Start Capacitors
- PFC Capacitors
- Air Conditioning Capacitors
- Oil Filled Capacitors
- Lighting Capacitors
- Capacitor Duty Contractors
- Anti-resonance De-tuned Filters
- Metallized PolyProplene Film





ESSEN ELECTRICAL ENTERPRISE











Block No.2 A, Ground Floor, Jawahar House, 285, Princess Street, Next to Saraswat Co-op. Bank Ltd., Near Parsi Dairy Farm, New Marine Line (East), Mumbai :- 400 002.

Phone: 91-22-2201 0018 /2206 4726 / 2200 3290

E-mail: essenelec@gmail.com

www.essenelec.com

REPORT ON EMA PREMIER LEAGUE



There is no doubt that in India, cricket is the most favourite sport of all. Despite Hockey being the national sport of the country, it is cricket which rules over the hearts of the citizens. It creates a lot of excitement and frenzy amongst the fans of the game. Cricket is like a religion in India and the players are considered to be demi-gods. It is the most-watched sport in India and people even miss their schools and offices when any major international match is happening. Even women's cricket is being followed widely in India by the people.

Cricket in various formats is enjoyed by people all over the world as well. Even business tycoons are now investing in the game to cash in on the popularity. In short, it is safe to say that cricket is not merely a sport but an emotion in our country. It makes people come together for good.

EMA's prime objective is to work actively on the networking tool, culture of togetherness and importantly the betterment of members and their families. EMA believes that playing sports, staying fit and working out is vital to the maintenance of a healthy lifestyle.

For the very first time, EMA on an experimental basis organized Turf Cricket to be played on synthetic grass (Turf). Turf Cricket is played with light tennis ball and surrounded by huge nets, and the playing area is approximately 75 mtrs X 50 mtrs. This resembles a mini version of our cricket on huge grounds. This version gives the same experience like playing in a stadium. The idea to play this league was fueled due to its growing popularity among all ages and genders.

"Success and failure is a part of life. Cricket is such a game that no matter how hard you work, the failure is bound to come and success is less,"

With the support from few interested members & electrical corporate companies, maiden EMA Premier League was the biggest hit. The successful completion of this wonderful event is attributed to the hard work of the young sports committee lead by **Mr. Parin Parikh & Mr. Manav Doshi.** Along with the sports committee, other members of the committee also made their valued efforts to make it memorable.

On the day of the event, i.e. Sunday 5th Jan. 2020, all the team members along with 120 players (including female and kids) started to assemble from 7 am for short opening ceremony compered by **Mr. Bhavik Parikh**. Committee distributed T-shirts and caps to all the participating cricketers. The entire event was sponsored by **M/s Anuj Electricals Pvt Ltd; a memento was presented to him by President Mr. Ketan Kadakia**. All the owners of 10 teams were honoured with momento. To mark the beginning of the tournament a bunch of colourful balloons were released in the air by all the captains and team owners. Before the start of the exciting tournament breakfast was served to all the players & spectators at KES, Kandivali canteen. The campus of KES Kandivali had 4 turfs, where 2 groups played their matches all through the day. Rules & Regulations were very well explained to all the participating teams before the matches commenced. Total 24 matches were played between 10 teams divided into two groups, including Male, Female and Kids. The participants ranged from 8 years to 62 years.

The List of 10 Teams are:

Bharat Engineering Corporation. • Darshan Electrical Industries • Hazlock Equipment Pvt Ltd Jainica Enterprise J.K Switchgear & Kable Pvt Ltd • Multicab Corporation Pvt Ltd Prabhat Kiran • Rays Lighting • Rujuta Enterprises • Triveni Control Gears

EMA congratulated each participating player for playing with true spirits and sportsmanship. Lunch was served to all the players, spectators and guests at KES, Kandivali Canteen.

At the end, two teams **Triveni Control Gears & Rays Lighting fought** to win the Coveted Trophy in the finals and **Triveni Control Gears won the winners Trophy. Trophy's & awards were distributed by President Mr Ketan Kadakia, Chairman of sports Committee Mr Parin Parikh & Mr. Manav Doshi.** All the players were honoured with the medal for participating and playing the tournament with true spirit. To make it more memorable and eventful, **an exhalation*(super cup) match was played between the winning team & President XI, which was won by President XI.**

President Mr. Ketan Kadakia thanked all the sponsors team owners & participants for their support. He also thanked the Sports committee for their hard work and their meticulate planning. He also thanked the Young Cadres – Mr. Miten Parikh, Mr. Chintan Sanghvi, Mr. Prem Vora, Mr. Dhaval Somiya, Mr. Sameer Mehta, and Mr. Sachin Gandhi for their unconditional support throughout the day.

Sports committee thanked Mr. Prem Vora for facilitating all printing materials, banners & flex. Special gifts were distributed to all Kids & ladies.

Hi-Tea was served to all the players and spectators at KES, Kandivali canteen after the match.

It was a huge successful event, where all the members including female and kids enjoyed thoroughly! This kind of family events should be organised often was the feedback received from the members.



























VALUABLE FEEDBACK



Congratulations to the winning team!! One of the best events!!Keep up the good work EMA committee members! Looking forward to such wonderful events! " - Karan Sanghvi

Thank you all for your wishes it was a team performance..Well played runner up team and my friend Dhaval Varun u were and and a star player but humsae jo takriayega??

-Akshat Doshi

Congratulations to the winning team. Ema it was a very well oragnised function. The committee team is really working hard on it. It's a hard work for them without any personal benefit for them. Ema rocks. Thanks committee members for the super function. It was a memorable day. "Jalso padi gayelo ") -Shail Shah

It was awesome event congratulations to all the committee member, what a eventful Sunday. Super batting manav and congratulations akshat my friend a true all round performance by your team .Will wait for such event whole round the year. ** -Varun

Congratulations president & chairmen sports committee for a great & successful event ??

-Tushar S Kant

Well done! Team EMA great management and hope in future there be more exciting programs like this, Thanks ?? -Tarang

All the Teams Well PlayedNice Event by EMA Team Special Thanks to the organizing team for their arrangement Keep up the spirit Regards,

Vikas Jain - Team BHARAT

Many Congratulations Team Triveni 3 for all of us Players who With so huge gathering also played with discipline & sportsman ship & of course Young n Dashing Team of EMA... Such events make EMA bigger - Roohil Team JK⁹⁹

Congratulations to winning team Triveni And excellent arrangements by team EMA and sports committee Keepitup ** -Chirag Shah

I think all members should also congratulate our team(multi cap) who made 120+ score(highest score) and -8 (lowest score) on the ground

One more event listed in EMAs success. Amazing event , perfect management. Congratulations team EMA??

-Prashant Parikh

-Sagar Shah



BILLETS ELEKTRO WERKE PVT. LTD.

GRIP INSULATED

GRIP INSULATED

1014 & 1015, 10th Floor, Panchshill Plaza, Gamdevi, Hughes Road, Grant Road (West), Mumbai - 400007

Tel.: 022-23694201 / 022-23694202 • Email : sales@bewl.in • Website : www.bewl.in

LETTER TO GST COUNCIL and HONOURABLE FINANCE MINISTER



Amendment to GST ACT IN THE MONTH OF Oct. 2019 regarding Input credits.

We likely to draw your kind attention in the regards to the amendment notification 49/2019 dated 09-10-19 for input tax credit. To our knowledge, idea of implementation of GST act was to give relief to small traders, reduce the paper work, restrict tax evasion and give peace to the businessmen & allowing them to contribute for the growth, bring more individuals to the tax net & thereby increasing revenue of State & Central Govt., Govt.

EMA, do accept that GST Council had reduced tax slabs from time to time to stream line the process, but the recent changes has created unnecessary paper work for small & medium class business men.

Following are point to point issues, which small & medium scale businessmen are suffering;

Till Oct 2019 businesses were getting full input tax credit on purchases on any taxable material, whether it is for sale, own consumption & for the services received. Now GST council has disallowed input credit on the tax amount of the materials purchased from quarterly filing businessman. To illustrate the same if a Dealer say "A" who is filing GSTR1 monthly will not receive credit of tax paid invoice from quarterly filing Dealers say "B", "C", "D" etc. Now suppose Dealer "A", who is supposed to get Input credit amount of Rs. 1 lakh for the month of January, 2020, credit shown on GST site for the Dealers "A" is Rs. 60,000=00 and the Dealer "A" will not get credit of Rs. 40,000=00 (because he has bought materials from Quarterly filing dealers). However he will be allowed temporary credit of 20% of Rs. 60,000=00 i.e. Rs. 12,000=00. Then Dealer "A" has to pay Rs. 12,000=00 to Govt. while filing for the return for the month of February, 2020. (Recent amended the 20% is now reduced to 10%). So in this case Dealer "A" will have to shell out Rs. 28,000=00 more. A matter does not stop with this. Dealer "A" will have to track and follow up with Dealers "B", "C"," "D" etc. for next two months till they file Quarterly return GSTR1. So in the process GST amount of Rs. 40000=00 of Dealer "A" will be blocked with Govt. Cycle will be repeated for the month of February & March 2020. Suppose clerk of CA or staff of Dealer "B" makes mistake while uploading the amount or GST No. while uploading GSTR 1 in the month of April 2020, Dealer "A"s trouble will increase and will have to keep record & follow up the Dealers "B", "C"," "D" etc. till month of July and the in the process substantial amount of Dealer "A" will be blocked with Govt.

Needless to say, Dealer "A" will have to shell out extra amount every month for no mistake on his/her part. He/She will incur huge monetary loss for helping small dealers and to promote the vision of Hon. Prime minister "SAB KA SATH-SAB KA VIKAS".

- 1. Recent Amendments were brought in between financial year (October) without giving opportunity to Dealers "B" etc. to opt from quarterly to monthly filling return. Now they have no option but to do it only from the month of April 2020.
- 2. a) Why Dealer "A" will take so much pain? Dealer "A" would stop purchasing from Dealers like "B" & so, and will curtail his problem. In this case, how Dealer "B" and so on will be able to survive?
 - b) End users are like Kings for suppliers or any channel partners- stockiest. They will retain Tax amount of Dealer "B" with them, while making their monthly payments. Dealer "B" will not receive this tax amount from end users even after they file their GSTR1 quarterly even after regular follow ups. This will create financial burden on Dealers "B" and so on and eventually end up in losing business.
 - c) Why GST Council keeps loopholes while formulating any law?
 - d) Why GST payment & filing of returns are not made simpler?
 - e) What is the purpose of making compulsory of filing only GSTR3 for Dealer "B" etc. & not GSTR 1? While filing GSTR3, Dealer "B" etc. have all records with them (i.e. Purchase Invoice, name of the Dealers, their GST no. Amount of tax paid) then why they cannot upload GSTR1.
 - f) What is the purpose of giving them 2 months more time? If these crucial points were considered during framing GST law this issue would not have been cropped up.
- 3. Govt. Machinery is not capable to download mass returns? Whenever Chartered Accountants upload GSTR 1 & 3, portal is unable to take the load and the same problem arises while preparing challan for making online payments. Dealers have to face monetary loss of Rs. 25=00 for each return not uploaded before the stipulated time. We regret to complain that in our country, no one is able to redress problem faced by small and medium businesses. Indian Merchant Chamber takes care of Manufacturers only. Framing of any law while sitting in AC chamber has never succeeded. Efforts should be made to meet experts of all trade and manufacturers before formulation of the tax.

We need opportunity to come and meet you to address other grave issues faced by our merchants.

We request your good self to look in to the matter & bring amicable solution.

For The Electric Merchants' Association

Yogesh Dharia

Chairman-Taxation.







LIVE THE ADVANTAGE

connectwell

THE RIGHT CONNECTION







MCB / MCCB / RCCB / DB's















AUTHORISED DISTRIBUTORS & STOCKIST:

182, Lohar Chawl, Gopal Niwas, Ground Floor, Mumbai - 400002. Phone: +91 22 2208 3031 / 2208 3032 / 2200 8084 / 2200 8085

Mobile: +91 81048 78588 / +91 98198 70142

EMAIL: INDUSTRIALENGINERS@GMAIL.COM/RNDAUTOMATIONS@GMAIL.COM

SCAMS AND SAFETY: ONLINE FRAUD

BEWARE!!



Consumers aren't the only ones at risk of online fraud. From recent data breaches at major retailers to increasing incidents of fraudulent emails, businesses are increasingly at risk of email and online fraud. Many online safety precautions that apply to consumers can also protect businesses.

At the same time, it's important for businesses to have a company-wide security plan in place to ensure employees help protect sensitive company data. Companies with dedicated IT departments work hard to protect their sensitive data and have probably taken all the necessary precautions. If you own or manage a small business without the safety net of IT personnel, here are five best practices that will help protect your information.

1. Keep Financial Data Separate

For business users in particular, use a dedicated work station to perform all company banking activity. Use other computers to access the Internet and conduct non-banking business. When it's time to retire the computer that was used to access company banking, be sure to back up all sensitive information and erase the hard drive before recycling it.

2. Know Who's Asking

As a general rule of thumb, banks don't send emails or text messages that ask for personal information such as account and/or social security numbers. Banks will also not require you to verify account information in this manner. Never share any personal information, especially social security or tax ID numbers, account numbers, or login and password information via email or text. Should you need to communicate sensitive information with your bank via email, be sure to use secure mail within the bank's secure online banking platform.

Also on the rise are emails to businesses that appear to be from suppliers. Like fraudulent banking emails, these emails may look legitimate but will ask for sensitive financial information. If you see an email asking you to provide sensitive financial information – even one that may look like it's from your bank or supplier – call to verify before responding.

3. Keep Your Passwords Secret

Do not share passwords and do not leave any documents that contain access to financial data in an unsecured area. Change your passwords regularly for better protection, using a combination of letters, numbers and special



Agent held for using



SOURCE: TIMES OF INDIA

characters when possible. Change your wireless network default password as well as the default SSID (name used to identify your network). Don't broadcast your SSID and consider using encryption on your network.

4. No Phishing Allowed

Beware of phishing emails. These emails are designed to prompt you to click links provided within the email to verify or change your account in some way. Often, the links included in the email are ways for fraudsters to install malicious software (also called Malware) onto the computer or device you use to access your email. This Malware can be used to obtain personal information.

5. Protect Your Computer

With cyber attacks on the rise, it's more important than ever to install antivirus software on your computer or network. Equally important is ensuring you are regularly running and updating this software to prevent viruses from infecting your computer. In addition, installing and enabling the following software programs will help you combat malicious cyber activity: Anti-spam software: Helps prevent spam and junk email from entering your inbox, which helps guard against phishing emails

Anti-spam software: Helps prevent spam and junk email from entering your inbox, which helps guard against phishing emails

Firewall: Helps prevent unauthorized access to your computer through viruses and malware

Anti-spyware software: Blocks the installation of spyware on your computer, which can monitor or control your computer use and send you pop-ups or redirect you to malicious websites

Keep your computer operating system and Internet browser current; this provides additional protection against fraud and the ft.



'सरल' ऋण सुविधा

ब्याजदर सिर्फ ११.५०% से

हिसाबों की झंझट से मुक्ति



आपके अपने घर का सपना करें साकार

आवास ऋण ८.२५% से

कम किस्त और लंबी अवधि का ऋण



तत्काल सोना ऋण

ब्याजदर ११%

प्रोसेसिंग चार्ज और बीमा चार्ज से मुक्ति



LIC/KVP/NSC के सामने ऋण ब्याजदर ८.५०%

डिमेट शेयर के सामने ऋण ब्याजदर ९.५०%

ऋण मिलेगा मिनटों में



मोबाईल बैंकिंग

सरल, तेज, सुरक्षित २४ घंटे



महिला आवेदक को ब्याजदर में १% की विशेष छूट

शिघ्र ही हमारी निकटतम शाखा से संपर्क करें अथवा मोबाइल ९४२८२ ८६२६८ में मिरुड कॉल करें और बैंक की योजना की जानकारी प्राप्त करें



राजकोट नागरिक सहकारी बैंक लि.

(मल्टीस्टेट शेड्युल्ड बैंक)

विनोद शर्मा मुख्य कार्यकारी अधिकारी जीवणभाई पटेल

नलिन वसा

उपाध्यक्ष

अध्यक्ष

मुख्य तथा पंजीकृत कार्यालय: ''अरविंदभाई मणीआर नागरिक सेवालय'', १५० फीट रींग रोड, रैया सर्कल के पास, राजकोट-३६० ००५. फोन: ०२८१ - २५५५ ५५५ Website: www.rnsbindia.com कालबादेवी रोड शाखा: ४१. वेवकरण मेन्शन, शामलदास गांधी मार्ग, दवा बझार टेशी स्टेन्ड के सामने, प्रिन्तेस स्ट्रीट, कालबादेवी, मुंबई. फोन: (०२२) २२००३९५५-७ - पंकजभाई त्रिपाठी - मो. ९६६४५ ०४९९४ - प्रदीपभाई कदम - मो. ९८३३१ ७५१५२

छोटे लोगों की बड़ी बेंक

EMAS LETTER TO PMO IN RESPONSE TO GST AMENDMENTS





The Electric Merchants' Association

Date: 20.12.19

To,
Prime Minister
Web Information Manager
South Block, Raisina Hill,
New Delhi - 110011

Respected Sir,

On behalf of The Electric Merchants' of Mumbai, we appreciate government's conscious efforts to encourage small merchants (Traders) by raising yearly turnover limit from 40 lacs to 1.5 crore to filing their Quarterly returns. GST was implemented two and half years ago and government has been successfully resolving issues pertaining business community by simplify GST norms. We congratulate government and to each and every one involved in this exercise.

Recent change in GST input credit has certainly demoralized business community and created panic:-

- 1. Quarterly return filing merchants (traders) input credit will not be available to the monthly filing purchaser; hence later will have to pay 80% of input of such dealers. Secondly monthly filer of GSTR-1 will have to keep track for 3 months, if there is any mistake by the Quarterly filer. The same has to be repeated for next 3 months. This will create mammoth loss of finance to the merchant filing monthly. The end effect will be that Quarterly return filers will lose their business, as monthly filers will reduce or stop purchasing from them. Also as a result, their purchases from both the class will diminish. Secondly End users will retain GST amount of quarterly filers purchase till they receive input credit or will release till they receive reminder from such dealers. What benefit such small dealer will receive?
- As you are aware business community is facing huge liquidity crunch and this amendment has added extra financial burden on the monthly filer.
- This amendment announced in the middle of the year is certainly not giving opportunity to small merchants to adopt option of filing return from Quarterly to monthly.
- 4. Instead of amending such law and creating confusion, it would be prudent to direct all class of business community to file GSTR-1 monthly, as each one of them are filing GSTR-3B monthly.

As you are aware last six months business has remained very sluggish. We request you and your team to reconsider the amendment and resolve to the benefit of small merchants on top priority.

With Regards

For The Electric Merchants Association

Shri. Yogesh Dharia Taxation Committee

Shreeji Bhuvan, Room No.: 7/12, 2nd Floor, EMA Chowk, 51- Mangaldas Lane, Lohar Chawl, Mumbai :- 400 002, » Talk Free: *202 / *203,

* Tel.: 2206 0625, 2208 8141 * Email : emamub@gmail.com * Web: www.emamumbai.com

REPLY FORM PMO TO EMA





प्रधान मंत्री कार्यालय Prime Minister's Office

नई दिल्ली- 110011 New Delhi- 110011

Sub:Petition of SHRI YOGESH DHARIA
SHREEJI BHUVAN ROOM NO 7/12 2ND FLOOR EMA CHOWK
51-MANGALDAS LANE
LOHAR CHAWL
MUMBAI CITY
MAHARASHTRA-400002

A letter/gist of oral representation dated Nill received in this office from SHRI YOGESH DHARIA is forwarded herewith for action as appropriate. Reply may be sent to the Petitioner and a copy of the same may be uploaded on the portal.

[ANANT KUMAR]
SECTION OFFICER

SECRETARY, DEPARTMENT OF REVENUE

PMO ID No.:PMOPG/D/2020/0004613 Dated: 06/01/2020

Copy for information to :
SHRI YOGESH DHARIA
SHREEJI BHUVAN ROOM NO 7/12 2ND FLOOR EMA CHOWK
51-MANGALDAS LANE
LOHAR CHAWL
MUMBAI CITY
MAHARASHTRA-400002

Note:- Status of the grievance can be tracked through internet at https://pgportal.gov.in/status by entering registration no. PMOPG/D/2020/0004613



Approved by CIMFR (Dhanbad) BIS (Mumbai) PESO (Nagpur)



Single Compression Cable Glands

















EARTH TAG









Contact Person Mukesh Patel Paresh Patel

Website: www.ipcablegland.com 09825939303 / 09173998247 09833960415

C-664, G.I.D.C. Industrial Estate, Makarpura, Vadodara - 390 010. Gujarat, India

E-mail: iproducts@rediffmail.com ipcablegland@gmail.com

Office & Works:

A-15. Sonawala Industrial CHP Ltd. Madan Mohan Silk Mill Compound, Sonawala X Road No. 2 Goregaon (E)

E-mail: iproducts@rediffmail.com

Phone: 022-26864658 Telefax: 022-26850815



Tech Knowledge: Surge Protective Devices (SPD)



Surge protective devices (SPD) assist in the protection of valuable electrical and electronic equipment against transients, originating from lightning and also from switching sources.

These transients can cause damage ranging from the premature ageing of equipment, logic failures and down time, to the complete destruction of equipment within the entire electrical installation. Products such as LCD screens, data servers and industrial equipment such PLC's are critical to business activity. Protecting this equipment may now be anecessity.

The SPD range of solutions may offer protection to prevent damage to this sensitive equipment by diverting the damaging transient over-voltages. In the majority of cases this will eliminate equipment failures and reduce downtime.

The choice of a surge protective device depends upon:

- The exposure of the building to lightning transients
- The sensitivity and value of the equipment that requires protection (it is recommended that the contractor should discuss the installations requirements with the customer)
- The location and therefore the exposure level of the installation
- The equipment used within the installation and whether this equipment could generate switching transients

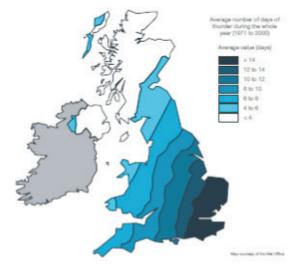
BS 7671 and the AQ criteria method

Lightning discharges could contain currents of 200,000A which if struck at or near power transmission lines would generate a significant voltage transient. This voltage transient could cause significant damage to both domestic and commercial electronic equipment.

The UK regional map illustrates the likely lightning activity caused by the number of thunderstorm days across the country.

Protection against over-voltages is the subject of section 443 of BS 7671. Here the AQ criteria method is introduced whichis based on the likelihood of the equipment being subjected to over-voltages caused by lightning strikes, taking account of the probable number of lightning strikes per year.

For electrical installations in the UK, the map shows that the probable number of thunderstorm days per year in any givenlocation is less than 25, and therefore condition AQ1 applies.



Where this is the case and for installations being supplied by overhead lines, Regulation 443.2.2 indicates that provided the impulse with stand voltage of the equipment is not less than the values given in Table 44.3 (see Table 1 for installations

rated at $230\,\mathrm{V}$ to Earth), no additional protection by a SPD is required. However, where higher levels of equipment reliability or higher risks (e.g. fire) are expected, additional protection by an SPD against overvoltage may be required.

Similarly, for an installation having no overhead lines, no additional protection against over voltages is required if the equipment meets the minimum voltage with stand values in table 44.3.

"where higher levels of equipment reliability or higher risks (e.g. fire) are expected, additional protection by an SPD against over-voltage may be required."

There are some words of caution in the notes to this section where it is recognised that transient over-voltages transmitted by the supply distribution system are not significantly attenuated. So an induced voltage some distance away could easily manifest itself at the electrical installation and cause potential harm to the equipment within. It is also worth considering that the AQ data is for thunderstorm days NOT lightning strikes. One storm will usually contain many lightning flashes which could lead to an over-voltage on the installation causing damage to equipment.

Connection

To gain maximum protection from the SPD, the connecting conductors should be kept as short as possible. This is to minimise any additive voltage drops on the connecting cables.

The connecting conductors of the SPD shall have a cross sectional area of not less than 4mm2 copper and the total connecting lead length (a+b) should preferably not exceed 0.5m but shall in no case exceed 1m.



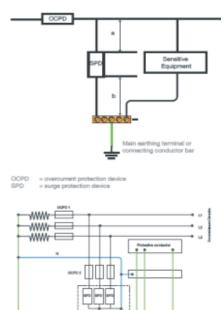
Where Type 1 devices have been installed the cross section area shall be not less than 16mm2 copper. Manufacturer's instructions shall be followed.

Some devices have dual line & neutral terminals. This connection method reduces any additional voltage drop in the connecting cables thereby obtaining the best possible Up to the installation. There are conditions to this connection method however. With Hager devices it is suitable for installations having a maximum demand up to 125A.

Should the distance between the SPD and the sensitive equipment to be protected be greater than 10m, oscillations could lead to higher voltage values appearing at the equipment. Consideration should be given to additional coordinated surge protection devices closer to the equipment. Again manufacturer's instructions should befollowed

Protection against SPD short circuits is often provided by an over-current protective device such as a fuse or circuitbreaker. This device must of course permit the flow of surge current through the device without operating. Manufacturers will give instructions as to which device is recommended. In certain circumstances this secondary over-current device may be omitted if the upstream over-current device meets certain conditions.

Should RCD's be required in the installation as additional protection or to ensure the requirements of fault protection are satisfied, then the SPD will need to be installed upstream of the RCD. Where this cannot be avoided, the RCD should be of the timedelayed or S-type.



Cascading

Cascading is the term used to describe the method of combining several levels of "Cascading increases the current surge protection devices into the one installation. This takes advantage of the diverting capacity of the best features of each device to improve the protection level for the equipment. SPD system whilst maintaining Recommends using a high surge current capacity device to divert the bulk of the a low voltage (Up) to ensure transient over-voltage at the origin of the installation.

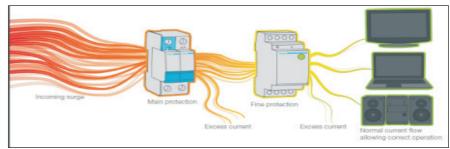
In the case of a Class 1 & 2 device this would be either the spark gap arrester or a equipment."

high current capacity MOV. Should finer protection be required, the next step is to install a Class 3 device SP202N near the terminal equipment.

Cascading increases the current diverting capacity of the SPD system whilst maintaining a low voltage (Up) to ensure the best protection for valuable equipment.

Selecting SPD of the same manufacturer or make will ensure correct co-ordination between devices

the best protection for valuable



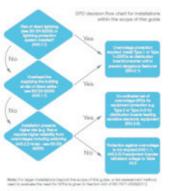
SPD quick selection quide

The following is a quick selection guide which may assist in choosing whether SPD's are required and the correct type of device

- Does the installation contain a lightning protection system?
- Is the installation adjacent to any tall structure, tall trees ornear a hill top in a lightning prone area?
- Does the installation contain equipment where higher reliability from over voltages is required

If the answer is YES in the above to the first two questions, it is recommended to install a Type 1+2 device. This will provide protection against surges caused by direct lightning strikes and provide protection against transient over-voltages caused by indirect lightning strikes or by switching events.

If the answer is YES to the third question then it is recommended to install Type 2 devices to provide protection against transient over-voltages caused by indirect lightning strikes or by switching events.









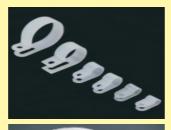
























PRODUCTS:

P KLIPS **FERRULES MARKERS MARKING SLEEVE SPIRAL PVC SLEEVINGS CABLE TIES TIE MOUNT PCB SUPPORTS SPACERS PVC DUCTINGS GROMMET & CLOSURE BINDING ROLL U GASKETS LACING CHORD POLYAMIDE LOCKS DIE CASTING LOCKS DMC INSULATORS FINGER TYPE INSULATORS TPN SUPPORTS GASKETS AIR VENTS PAPER HOLDERS METER GLASS CABLE GLANDS METAL LABELS JUNCTION BOXES CONDUIT PIPES M S LOCKS HINGES DOOR HINGES NUETRAL LINKS TERMINALS / LUGS**

PVC HEAT SHRINK SLEEVE

Marketed By:

ASHRON CORPORATION:

Plot No. 57, Pathak Wadi, Behind Free Dispensary, Lohar Chawl, Mumbai - 400 002. | Tel.022 39563060 | Email: ketan.ashar@ashron.in | www.ashron.in Mob.: 9322268803 | Talkfree*3060

Manufactured By:

KALA INDUSTRIES

4-B, 2nd Floor, 41/C, Rusi Mehta Est., Rusi Mehta Compound, Jairaj Bhai Line, R. S. Nimkar Marg, Mumbai - 400 008. | Email: kalaind@gmail.com Tel.: 9321168803, Mob.: 9322268803

APPEAL

As you aware that EMA organises various events such as Social Gatherings, Technical & Medical Seminars, Factory visit and Picnic to safeguard the interest and betterment of members and staff of EMA members. This also enables us to bridge gap between Corporates and the Members.

We the Managing Committee 2019-20 request you all to contact Companies or Individual who is interested to sponsor Diwali New Year Get together 2019 (to be organised at Birla Matushri in the First week of November 2019), Annual Event may be Movie / Drama or any technical seminar and Factory visit.

PLEASE CONTACT FOLLOWING FOR ANY CLARIFICATION:

FOR DIWALI GET TOGETHER & ANNUAL EVENT

Programme Committee

 Mr. Vrajesh Desai
 9820039304

 M/s. Eagle Sales Corporation
 022-40670999

 Mr. Jatin Modi
 9821095898

 M/s. J. Modi & Sons
 022-22085122

 Mr. Bhavik Parikh
 9967516302

 M/s. Essen Electrical Enterprise
 022-22070018

FOR FACTORY VISIT / PICNIC

Picnic and Technical Committee

 Mr. Jatin Modi
 9821095898

 M/s. J. Modi & Sons
 022-22085122

 Mr. Amish Desai
 9820178767

M/s. Vishal Electric Corporation

Mr. Shital Khakhar 9320029522

M/s. Shiv Shakti Enterprise

FOR TECHNICAL / MEDICAL SEMINAR

Seminar & Exhibition Committee

Mr. Ketan Thakkar 9820547650

M/s. Elite Corporation

Mr. Dhaval Somaiya 9820818084

M/s. R & D Automation Electricals (I) Pvt. Ltd.

Mr. Samir Mody 9833173715

M/s. Industrial Engineering Service

FOR ADVERTISEMENT IN JOURNAL

Publication Committee

Mr. Dhaval Somaiya 9820818084 M/s. R & D Automation Electricals (I) Pvt. Ltd. Mr. Ketan Thakkar 9820547650

M/s. Elite Corporation

Mr. Bhavik Parikh 9967516302

M/s. Essen Electrical Enterprise

MEDIA COVERAGE



IMPORTANT NEWS

INCOME TAX: ONE COUNTRY, TWO SYSTEMS

OLD VS NEW:

EXISTING TAX RATE	RATE UNDER NEW OPTIONAL TAX REGIME
Nil	Nil
Nil	Nil
20.80%	10.40%
20.80%	15.60%
31.20%	20.80%
31.20%	26.00%
31.20%	31.20%
34.32%	34.32%
35.88%	35.88%
39.00%	39.00%
42.74%	42.74%
	TAX RATE Nil Nil 20.80% 20.80% 31.20% 31.20% 31.20% 34.32% 35.88% 39.00%

- · Under the new Tax regime, no deductions or exemption allowed
- ₹12,500 rebate for income upto ₹ 5 lakh
- 4% health and education cess applies to all slabs.



DIGITAL **MULTIMETERS**





HOLSTER WITH MAGNET

TEST LEAD GRIPPER

- 3% Digit 6000 Counts (801 JUNIOR)
- 3½ Digit 1999 Counts (603 JUNIOR)
- LCD with Backlight
- TRMS Auto Ranging (801 JUNIOR)
- Manual Ranging (603 JUNIOR)
- Upto 1000V DC
- Upto 750V AC (TRMS in 801 JUNIOR)
- Upto 10A DC / AC (TRMS in 801 JUNIOR)
- $600\Omega \sim 60M\Omega$ (801 JUNIOR)
- $200\Omega \sim 20M\Omega$ (603 JUNIOR)
- Transistor Test [hFE] (603 JUNIOR)
- 60.00nF ~ 100.0mF (801 JUNIOR)
- 60.00Hz ~ 10.00MHz (801 JUNIOR)
- 1% ~ 99% Duty Cycle (801 JUNIOR)
- -20°C ~ 1000°C [-4°F ~ 1832°F] (801 JUNIOR)
- Data Hold, APO, NCV (Buzzer & Red LED), Diode Test (801 JUNIOR), Continuity Test (Buzzer & Red LED), Holster with Magnet, Torch Light, Test Lead Gripper

PROGRAMMABLE DPM'S - TRMS



5888 SMP72 SMP96 **MECO**

- TRMS using Micro-Controller
- 4 Digit / 9999 Counts (Max.) High Resolution Display
- User Programmable Display (Primary CT / Shunt Value)
- Auto Selection of Decimal Point
- Red LED Super Bright Display
- High Accuracy Across the Entire Range
- Auxiliary Supply: 230V AC ± 20% @ 50 / 60Hz

Ranges

Input		Range (Any One Only)		
		0 - 50		
		0 - 60		
	mV	0 - 75		
		0 - 100		
DC		0 - 150		
		0 - 200		
	V	0-20, 200, 1000		
	mA	0 - 2, 20, 200		
	Α	0 - 2, 5, 20		
	V	0 - 20		
AC	V	0 - 200, 750 (3 Digits)		
	Α	0-20, 200, 1000 0 - 2, 20, 200 0 - 2, 5, 20 0 - 20		

INSULATION **TESTERS**



MC-900BA Series

Model	Range	Test Voltage DC
MC-901	0 - 20 M Ohms	100 V
MC-903	0 - 100 M Ohms	500 V
MC-904	0 - 500 M Ohms	500 V
MC-941	0 - 1000 M Ohms	500 V
MC-906	0 - 200 M Ohms	1000 V
MC-907	0 - 500 M Ohms	1000 V
MC-981	0 - 2000 M Ohms	1000 V



Model	Range	Test Voltage DC
DIT 99A	0 - 20 M Ohms	100 V
DIT 99B	0 - 200 M Ohms	250 V
DIT 99C	0 - 200 M Ohms	500 V
DIT 99D	0 - 200 M Ohms	1000 V
DIT 99E	0 - 2000 M Ohms	1000 V



954

Specification	Test Voltage / Range
Insulation Resistance	1000V / 2500V / 5000V 0.1mΩ to 200GΩ
AC Voltage Measurement	0 - 600V AC (50 - 60Hz)
Phase Sequence Test	100V - 450V (Phase - Phase) 40 - 60Hz

Authorised Dealers

DELUXE ELECTRICAL CORPORATION

Kanji Gokuldas Building, 2nd Floor, 158, Lohar Chawl, Mumbai - 400002 Tel: (022) 22057088 / 22092847 E-mail: gcjain1958@gmail.com

SKYKING INSTRUMENTS

Skyking Chambers, 374, Lamington Road, Mumbai - 400007 Tel: (022) 23886857 / 23887629 E-mail: skykingagencies@gmail.com

MOHNOT INSTRUMENTS

Shop No. D-53, Ground Floor, Sector - 17, Vashi Plaza, Vashi, Navi Mumbai - 400705 Tel: (022) 27893510 / 27893511 E-mail: mohninst@gmail.com

CHANGE OF NOMINEE

(ISO 9001:2015)

M/s. BOMBAY ENGINEERING SYNDICATE

17 Dr. V.B. Gandhi Marg (Forbes Street) Fort, Mumbai – 400 023.

Old Nominee

Mr. Chandrakant C. Ajmera & Mr. Devesh C. Ajmera New Nominee Uma D. Ajmera & Paritosh D. Ajmera

CHANGE OF CONSTITUTION

M/s. RUPAL ENTERPRISE

9A, Jaymahal Estate 2nd floor, 20/48, Lohar Chawl Mumbai – 400 002.

Old Constitution

New Constitution Partnership

Partners

1) Devang R. Modi 2) Jatin R. Modi

M/s. UNIQUE ELECTRO TRADERS

18, Picket Cross Road, Lawyers Chambers Lohar Chawl, Mumbai – 400002.

Old Constitution

New Constitution

Partners

1) Brijesh C. Bhagatji 2) Chandrakant N. Bhagatji

M/s. P. R. SHAH & COMPANY

Prabhat C.H.S. P.Ltd., 1st Floor, R. No. 7/A, 198/212, Princess Street, Above Geeta Bhavaan Hotel, Mumbai-400002.

Old Constitution

New Constitution

Partners

1) Nipun P. Shah 2) Nim 3) Dipali N. Shah 4) Deep

Proprietor

Proprietor

Proprietor

Partnership

Partnership

2) Nimesh P. Shah4) Deepthi N. Shah

CHANGE OF ADDRESS

Old Address

New Address

M/s. TEJAS ENTERPRISES

5, Solicitor Chawl, Rani Sati Marg, Malad (E), Mumba-400097.

M/s. TEJAS ENTERPRISES

201, Chandrika CHSL, Manchubhai Road, Near Malad Subway, Malad (E), Mumbai – 400 097.

M/s. VIBS CORPRORATION

Laxmi Uday Apartment, Shop No. 4 & 5 Near Shreepal Industrial Estate, Pawan Baug Rd., Chincholi Phatak, Malad (West) Mumbai – 400064.

M/s. VIBS CORPRORATION

Gala No. 30, 1st Floor, Shreepal Ind. Eastate, Near Witty Int. School, Pawan Baug Road, Chincholi, Malad (W), Mumbai – 400064.

NEW ANNUAL MEMBERSHIP

M/s. VISHAL SWITCHGEAR

Sethna Chawl, Chawl No. 1, 1st Floor, Room No. 17, 52C, Chandan Wadi, Mumbai – 400 002.

Mr. Ramsurat R. Rajbhar

Tel. No. : 22084781 Mob. No. : 9820621350

Email: vishalswitchgear1998@gmail.com



Mobile: +91 84080 96444 Email: marketing@reytek.in





TARIFF FOR EMA HALL



The Association is please to inform all members that EMA Hall is available on Rent. The tariff for the same has been fixed against refundable Deposit Rs. 2500.00 (Two thousand five hundred only)

IDEAL FOR: SEMINAR | EXHIBITION | DISPLAY | MARKETING EVENTS | MEETING CONFERENCE

Hall booking will be subject to availability of date

Time for 11:00 am to 6:00 pm	
One Day	₹ 7,750/-
Two Day	₹ 12,000/-
Three Day	₹ 15,000/-
Time for 11:00 am to 2:00 pm or from 3:00 pm to 6:00 pm	
For 3 Hours Sessions	₹ 3,000/-

TARIFF FOR PRICE LIST DISTRIBUTION

The Tariff for the Distribution of Price List / Business Promotional Material / Information / Brochure / Pamphlets leaflets etc have fixed as under

No. of Pages	One Page	Two Pages	Three Pages	Four Pages	Five Pages
Tariff Rates	₹ 1,500	₹ 2,000	₹ 2,500	₹ 3,000	₹ 3500

Beside, if there are more than 5 pages, the Additional cost will be ₹ 1,000 per pages. Pls send 1250 copies for Distribution purpose.

WEBSITE ADVERTISEMENT TARIFF FOR ONE YEAR

No	CATEGORIES	PI	RICE
1	Premium Position Advt. on Home Page	₹	1,10,000/-
2	Big Banner Advt. on Home Page	₹	60,000/-
3	Small Banner Advt. on Home Page	₹	17,000/-
4	Prime Just Click Sponsorships	₹	60,000/-
5	Small Banner Just Click Home Page	₹	10,000/-

NO.	CATEGORIES	PF	RICE
6	Category Sponsorship	₹	7,500/-
7	Banner Advt. on Just Click	₹	1,500/-
8	Company Listing on Just Click	₹	1,500/-
9	Scrolling Logo on Home Page Bottom	₹	1,000/-
10	Price List on Just Click	₹	1,000/-

TARIFF FOR ADVERTISING IN BIMONTHLY JOURNAL

No	CATEGORIES	P	RICE
1	Full Page	₹	5,000
2	Half Page	₹	3,000
3	Article + Advertisement (Full Page)	₹	7,000
4	Article + Advertisement (Half Page)	₹	5,000
5	2 Full Page Advertisement	₹	9,000
6	2 Half Page Advertisement	₹	5,000
7	3 Full Page Advertisement	₹	12,000
8	3 Half Page Advertisement	₹	7,000
9	6 Full Page Advertisement	₹	24,000
10	6 Half Page Advertisement	₹	14,000
11	Inside Front Full Page	₹	1,25,000
12	Inside Back Full Page	₹	1,00,000
13	Back Cover	₹	2,00,000
14	Plastic Folder (Front & Back)	₹	2,50,000



(ISO 9001:2015)

PLEASE NOTE:

Non-Members will be charged 20% extra on all the above tariffs.

18% GST will be charged extra as applicable on all above tariffs.

(ISO 9001:2015)

POLICY

We at EMA care committed to achieve satisfaction of our members by all such means as may be deemed necessary within legal framework and acceptable to all interested parties. We will try to achieve our objectives by adhering to applicable requirements and try to continually improve the effectiveness of the quality management systems

VISION

- 1) To become a one stop solution for the members to resolve all their business related issues.
- 2) To be associated with other similar institution and other allied associations across the globe for the betterment of the members.

SCOPE

Safeguarding interest of the Members, keeping them up to date with relevant information, providing a platform to the members for exchange of ideas, resolving trade disputes of the members providing them with legal administrative and technical support, engaging them in various recreational activities.

ACHIEVEMENTS

Provided a meeting place for conference, exhibition, demonstrations, lectures, seminars and other relevant functions for exchange of views of members and other interested parties.

PURPOSE

To promote co-operation among persons, firms, companies connected with the electric trade and industry in India, whether as importers, exporters, wholesale or retail dealers, manufacturers, contractors, consultants or commission agents. With a view to their adopting a common policy and collectively taking such steps as may be considered necessary or expedient to further and safeguard the interest of trade and industry.

To frame and from time to time update and try to enact rules and bye-laws for the benefit of and binding on the Association and/or its members and non-mebers dealing with the members to promote and safeguard the interest of the Association and its members.

To elevate standard of business moral and promote system of preferential treatment to the members of the Association.

Providing facilities and machinery for the settlement of disputers by arbitration.

To take such steps which may be deemed necessary for promoting, supporting or opposing legislation or actions by the Government or any departments thereof or by any local body or bodies and in general to take the initiative to safeguard the interests of the Electrical Trade and Industry.

OBJECTIVES

To Organise in a calendar year at least one:

- Excursion
- Social Family Gathering
- Medical Seminars
- Technical Seminar

- Factory Visit
- Sports Event
- Medical Camp for Members and Staff.
- Taxation Seminar

To acquire, verify and circulate relevant notifications issued by regulatory authorities among the members within two weeks of their receipt.

To educate general public including members by all suitable means on the advantages and the utilities of electricity, electrical appliances and articles used for domestic, commercial and industrial purpose twice a year.

Establishing, equipping and maintaining a library for the benefits of the members.



The Electric Merchants Association



FEEDBACK FORM

le No.:	<u>Ema</u> il :		
Do you feel pro	otected being a member of E	EMA?	
Yes	No.	If no, why	
Do you get rele	evant information from EMA	A on time?	
On Time	Sometime Late	Often Late	Not Receiving
Do you get Bi-l	Monthly Journal on time?	1/1/07	
On Time	Sometime Late	Often Late	Not Receiving
Do you get Bi-l	Monthly Journal informative	e and interesting?	
Very Interestir	Not so Interesting	Not at all intere	esting
Would you like	to support EMA's green ini	tiative for circulars	through E-mail?
Yes	No	Both	
How effective EMA is in resolving Members disputes & grievances?			
Very effective	Not so effective	Not at all effecti	ve
What initiative	should EMA take for bette	rment of Membe <mark>r</mark> s?	
	IVIC		
	EST	D. 1937	
Any other sugg	restions?	11-20	115
Arry Other Sugg	gestions:	V 1 . Z V	, , , , , , , , , , , , , , , , , , ,

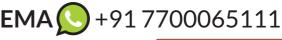
Your's Truly,

one month to avail free gift from EMA office.

Stamp & Signature

Please visit our website www.emamumbai.com

Mr. Prashant Parikh / Mr. Nirmohi Shah









25+ WORLD

CLASS BRANDS





25000+



27+ SALES **OFFICES**

INDIA'S #1 CHANNEL PARTNER FOR **ELECTRICAL & POWER TRANSMISSION PRODUCTS**









WIRES & CABLES



DIGITAL PANEL





MCB'S/WIRING ACCESSORIES



MOTORS



CABLES



V-BELTS





MOTORS



LIGHTING



BEARINGS



■STRING INVERTERS
■





SERVO & COMPACT— AC GEARED MOTORS



LIGHTING



INDUSTRIAL LUBRICANTS



びり Bonfiglioli



GEARED MOTORS



WIRES & CABLES



TERMINAL BLOCKS -& RELAY CARD



PNEUMATICS



← ACDB & DCDB ─ ◆

FOR SUPPORT:



sales@vashielectricals.com



02522-661600

Suman Singh- 02522-661663 / 8291973045 Rupali Bhaskar - 022-27626331 / 7738869991 Deepak Shroff - 02522-663725 / 7506440724























INTRODUCING

GALVANISED STEEL FLEXIBLE CONDUIT PIPES

Its high flexibility and protective properties is useful in domestic and industrial areas of corrosion, making it extremely effective for long term usage.

