

ASSOCIATION OF MINE RESIDENT ENGINEERS
REPORT OF THE COUNCIL FOR THE YEAR ENDED
29 FEBRUARY 2008

COUNCIL

President

F K Botha
Great Basin Gold Ltd

Vice-President

A J Kleynhans
Lonmin Platinum

Immediate Past-President

J Kruger
Impala Platinum Ltd

Elected Members

G B Bullen
TWP Consulting (Pty) Ltd

J C Joao
De Beers Consolidated Mines Ltd

J F Jansen van Rensburg
Anglogold Ashanti – S A Metallurgy

B P O'Connor
Anglo Platinum - Corporate Engineering

J A Whitley
Anglo Platinum – Rustenburg Platinum Mines

District Representatives

East Rand

S E Oberholster
Anglogold Ltd – ERGO

Free State

F Heyneke
Goldfields Ltd – Beatrix Mine

Klerksdorp

J Harmse
AngloGold Ashanti – Kopanang Mine

Northern
Vacant

Rustenburg

K Willemse
Lonmin Platinum

West Rand

L Neveling
Goldfields Ltd – Driefontein Mine

Co-opted

O N T Letsholo
Read, Swatman and Voigt

J B Potgieter
Goldfields Ltd – Beatrix Mine

C D Swanepoel
Read, Swatman and Voigt

R K Wardle
TWP Consulting (Pty) Ltd

Secretary

S Geere
Mines Professional Associations' Secretariat

Offices

Chamber of Mines Building
Johannesburg

PAST PRESIDENTS OF THE ASSOCIATION: 1924 – 2008

1924/25	Smythe, G M	1966/67	Casey, J
1925/26	Dickson, A	1967/68	MacMillan, K A
1926/27	Farris, T	1968/69	Davidson, R E
1927/28	Lowes, J	1969/70	Seaward, H E
1928/29	Andrews, G T	1970/71	Dunn, C
1929/30	Olsen, A C L	1971/72	Gibbs, R S
1930/31	Merrifield, J M	1972/73	Martin, C
1931/32	Innes, J D	1973/74	Parry, D F
1932/33	Watson, W S	1974/75	Greyling, H A
1933/34	Mitchell, W H	1975/76	Brokenshire, R H
1934/35	Reekie, J	1976/77	Felix, M J
1935/36	Steele, P H	1977/78	McAdam, L R
1936/37	Craggs, W B	1978/79	Walker, R G
1937/38	Wakelin, W F	1979/80	Kruger, C C
1938/39	Cowin, T E	1980/81	Taylor, A R
1939/40	Allin, A D	1981/82	Grove, A C
1940/41	Malcolm, A	1982/83	Jooste, F
1941/42	Ainsworth, A	1983/84	Calver, H A
1942/43	Spiers, J T	1984/85	O'Connor, R H
1943/44	Hewitt, B F	1985/86	Brasher, B H
1944/45	Petrie, J W	1986/87	Mills, G R W
1945/46	Cotton, F A	1987/88	Robinson, J E
1946/47	Hutton, W B	1988/89	Hunter, E C
1947/48	McChesney, J	1989/90	Farrell, K M
1948/49	Wain, H	1990/91	Mossner, W
1949/50	Gray, E W	1991/92	Brink, A J
1950/51	Paton, G	1992/93	Brokke, A J
1951/52	Bungay, F R	1993/94	Farrell, K M
1952/53	Stain, A F	1994/95	Menzies, I D
1953/54	Robinson, L R	1995/96	Breear, F S
1954/55	Van Wyk, C F B	1996/97	Bester, E
1955/56	Shillaw, C	1997/98	Betton, D R
1956/57	Woods, G H	1998/99	Swanepoel, C D
1957/58	De Villiers, J W	1999/2000	O'Connor, B P
1958/59	Dent, J H	2000/2001	Whitley, J A
1959/60	Watson, R	2001/2002	Dempsey, G
1960/61	Ashton, W D	2002/2003	Jansen van Rensburg, J F
1961/62	Van der Spuy, J P	2003/2004	Moxham, K A
1962/63	Gore, C A S	2004/2005	A J Whibley
1963/64	Bylass, J	2005/2006	J C Joao
1964/65	Lewis, G C	2006/2007	J Kruger
1965/66	Gibbs, K D	2007/2008	F K Botha

REPORT OF COUNCIL FOR THE YEAR 2007/2008

Presented to members of the Association at the Eighty-fourth Annual General Meeting held in the Oppenheimer Hall, Gold Reef City, on Friday, 16 May 2008.

FINANCE

Association Funds

The Financial Statements reflect that revenue for the year amounted to **R 1436 429**, made up of membership subscriptions received and interest earned on funds invested with the Chamber of Mines Cash Management Department. Expenditure amounted to **R 1360 186**.

Accumulated Funds brought forward from the previous financial year amounted to **R 257 092** and, with the transfer of the current year's net surplus of **R 76 243**, an amount of **R 333 335** has been carried forward to the New Year.

Subscriptions

In terms of the powers vested in it by the Constitution and Rules of the Association, the Council has set subscriptions for the ensuing year at R 705 for all grades of membership, i.e. Ordinary, Associate, Affiliate and Student. Council's decision to increase subscription fees in line with inflation was taken in order to maintain and strengthen the Association's financial base.

Your annual subscription now includes costs related to attendance at all General and Annual General Meetings, as this is thought to be a more equitable method of covering costs than the previous system of invoicing mines.

Your Council is pleased to report that the current year saw an excellent collection rate; however this still remains an extremely slow and onerous process. The Association relies heavily on this income for its monthly operating costs and members are requested to assist in this process by ensuring that their subscription has been paid, and also by informing the Secretariat of any change in their contact details.

ASSOCIATION BURSARY

Much discussion took place during 2007 regarding the advisability of continuing with the method of awarding several limited bursaries to deserving engineering students. It was subsequently agreed to revert to the tried and true method of fully sponsoring one student throughout his university career.

Consideration was also given to sponsoring a student who was already familiar with working in the mining industry, as this was thought to be the best method of ensuring that once the degree was obtained, the student would remain within, and be an asset to, the mining industry.

Mr Theron continues studying towards his degree in electrical engineering at North West University (formerly Potchefstroom). We are pleased to mention that Mr Theron

had received a bonus in the sum of R10 000.00 from the University towards his funds for the following year, as reward for his excellent marks during 2007. We congratulate him for this achievement which reflects well on the choice the Association has made.

MEMBERSHIP

The total membership of the Association as at 28 February 2008 (2007) was **549 (512)** members, made up of **305(299)** Ordinary members, **43 (46)** Associate members, **29 (29)** Affiliate members, **120 (91)** Student members, **29 (33)** Honorary Associate members and **23 (22)** Honorary Life members.

This reflects a total increase of **37** members over the previous year.

It is pleasing to note that, despite the many fluctuations currently being experienced in the mining industry, the stability of the Association has not been compromised, however it is considered that a strong membership base is essential to the continuing success of the Association and Council appeals to all members to assist in identifying and recruiting prospective new members.

SAFETY

In keeping with the pro-active policy of "Safety First" this item continued to be taken as the first item on the Agenda at Council, General and District meetings. With its many safety interventions, Council believes that the Association makes a valuable contribution to continued safety awareness.

Occupational Health and Safety Policy Committee (OH&SPC)

Council would like to thank the Chamber for making documents emanating from this Committee, which is the main employer caucus for the Mining Regulations Advisory Committee, available to Council, as in this way, members can be kept informed of DRMs, draft guidance notes, etc, thereby enabling them to take up any issues of concern within their individual Groups.

Safety Achievements

Your Council wishes to place on record its congratulations to the following mines and their respective managements and staff on their safety achievements during 2007.

Three and a Half Million Fatality Free Shifts

Lonmin (Karee) one East decline

Three Million Fatality Free Shifts

Impala Platinum
RPM, Rustenburg Section
RPM, Union Section
Lonmin Newman Shaft
RPM Union Section JV
Lonmin, Marikana

Two Million Fatality Free Shifts

Aquarius, Kroondal Operations
 RPM, Amandelbult
 Impala No 10 Shaft
 Impala Platinum
 Newrak Mining
 JIC Rustenburg, Northern Region
 RPM Rustenburg Section, Lower Mine
 Modikwa Platinum Mine
 RPM, Union Section, Richard Shaft
 RPM Union Section JV

One and a Half Million Fatality Free Shifts

K3
 Newrak Mining Operations
 Newrak Mining, RPM Operation
 RPM Union, Spud Shaft UG 2 Section
 Great Nologwa Mine
 RPM Townland Shaft

One Million Fatality Free Shifts

Impala Platinum No 6 Shaft
 RPM Union Section
 Great Nologwa Mine
 Kopanang Mine
 Goldfields Kloof No 7 Shaft
 Lebowa Platinum
 RPM Rustenburg Section
 RPM Upper Mine
 RPM Paardekraal Shaft
 RPM Townsland Shaft
 RPM Amandelbult
 BRPM Rasimone Platinum Mine
 Northam Platinum
 Newrak Mining
 Bambanani Mine
 Unisel, St Helena
 RPM, Union Section JV
 Shaft Sinkers (Pty) Limited
 Northam Platinum Limited
 Impala Platinum No 10 Shaft
 Beatrix Mine
 RPM, Union Section, Richard Shaft
 RPM, Union Section, Spud Shaft

Other Noteworthy Achievements

RPM Union Section JV Surface Section achieved nine million surface fatality free shifts
 RPM Union Section JV achieved eight million fall of ground fatality free shifts
 Finsch Mine has passed five million fatality free shifts
 AngloGold Ashanti (SA Metallurgy) achieved 10 million fatality free shifts, as well as working nine years without any lost time injuries.

STRATEGIC INITIATIVES

Your Council, in its efforts to fulfil the function for which it was elected by members, i.e. to represent and promote the interests of engineers in the mining industry, has initiated many projects, with the objective of improving the operational effectiveness of the Association.

A strategic planning workshop will be held at the end of May, in conjunction with the first meeting of the newly elected President and Council, and members will be kept informed of progress regarding strategic initiatives at the various Association meetings.

MPA STEERING COMMITTEE

During the year the MPAs Steering Committee met on a monthly basis to deal with issues relating to the Identification of Engineering Work (IDoEW), Professional Registration and general qualifications in the Industry. More Associations are seeing the need to be aligned with the MPAs grouping and the following are presently involved to varying degrees:

- * SA Colliery Managers Association (SACMA)
- * SA Colliery Engineers Association (SACEA)
- * Association of Mine Resident Engineers (AMRE)
- * Association of Mine Managers of South Africa (AMMSA)
- * The Institution of Certificated, Mechanical and Electrical Engineers, South Africa (ICMEESA)
- * South African Coal Processing, South Africa
- * Aggregate and Sand Producers Association of South Africa (ASPASA)
- * Mine Metallurgical Managers Association (MMMA)
- * South African National Institute of Rock Mechanics (SANIRE)
- * Mine Ventilation Society of South Africa (MVS(SA))
- * African Minerals Association (AMA)

Extracts from a recent interview with Mr Richard Jennings, Vice-Chairman of the MPA Steering Committee illustrates the dynamic processes taking place on the mine managers qualifications and the need to register with ECSA.

Richard Jennings states that:

the Mine Professionals Association (MPAs) Steering Committee, was set-up nearly seven years ago by the councils of the relevant mines professional associations as a voluntary industry-based organisation to proactively engage with Engineering Council of South Africa (ECSA), the Mining Qualifications Authority (MQA), the Chamber of Mines and other interested parties, with regards the new dispensation relating to qualifications and the need for register with ECSA.

The need to be involved was around competent current practitioner becoming involved as representative to ensure that the minimum level of competence and continued access was maintained to ensure that the persons carrying out engineering work can do so in a safe manner. He says the registration process can be used as an appropriate

mechanism to regulate the persons performing engineering work, so that competent persons are held accountable for engineering practices.

"In the beginning of this process we realised that we needed to align the position and stance of the various professional associations' across the board and we also wanted to ensure that the interpretation of the changes were fully understood by all the affected parties. We also wanted representation on the MOA (Mining Qualifications Association) and ECSA, to be able to make meaningful contributions to the debate and to ensure that appropriate competency standards, access and progression for practitioners were assured." says Jennings.

The MPA's engagement with the different bodies means that relevant industry issues are kept on the table and coordinated throughout the process. This process also forms part of the

review process that has seen mining engineering qualifications and programs at the various universities and educational training facilities in the country come under the spotlight.

Mr Jennings feels that the holistic reform is positive for the sector and the country. "In terms of registration, employers can be assured that the persons that they appoint have been judged competent by their peers and the industry, through a standardised process. The process also allows for the persons registered maintaining their competency current and relevant to their area of practice. The intention is that the qualifications are recognised by their peers, both in and out of South Africa." says Jennings.

He says that reluctance and resistance to the new legislation/processes has largely been driven by the fact that there are many stakeholders each with their own concerns which need to be taken into account, debated and resolved. He says: "It has taken a lot of time and legal opinion to get to the decision that engineering is part of the built environment and within the domain of the Department of Public works."

The objectives of the MPAs who represent the practitioner, is to ensure that a workable dispensation be created that would enable compliance to all the different legislative requirements that impact on the practitioner.

Mr Jennings also states, other interested and affected parties concerns now that some of the issues are coming to fruition need to be addressed and fully debated and understood. "Of course everyone involved realises that we're dealing with people's livelihoods and career paths," he says. He adds that as MPAs they are mindful that it's not just the large-scale mine operations that fall into the new dispensation, but also some smaller players, who in many cases have not had a voice and are made up of small groups of people who have been doing their jobs for decades and don't necessarily have qualifications to prove their skill levels.

This is one of the current discussion points in the registration process. Some form of recognition of prior learning needs to be put into place to satisfy all parties. It is likely, that some carefully defined exemptions will need to be agreed upon, to cover these persons and the impact the legislation might have on them. How these issues will be implemented and monitored still needs to be sorted out. What arrangements need to be put into place to accommodate those who do not have formal engineering qualifications, but possibly have the necessary experience and competence in their field is another issue to be resolved.

One of the proposals is that various unit standards be developed to allow for progression and articulation for those who might wish to enhance their skills and qualifications. It has been designed to allow progression from baseline ABET training to whatever level the individual can demonstrate and wishes to achieve in the industry. Jennings stresses that the process is designed to allow access to individuals who wish to avail themselves of the opportunity to develop in the mining industry. The process is about allowing all persons access while maintaining the industry standards.

The ECSA Council has agreed to amend the original Rules for the recognition of VAs to accommodate some of the smaller Professional Associations who would not be eligible to apply for recognition. The role of the MPA Steering Committee with respect to the application for recognition of MPAS as Voluntary Associations (VAs) has been clarified and a uniform approach taken.

The ECSA has issued its approved policy on continuing professional development (CPD) which will be implemented from 1 January 2006. Persons (individuals) registered with

ECSA, will in due course receive official correspondence in this regard from the ECSA. Person registered with ECSA will have to prove compliance with CPD requirements in 5-year cycles if they want to retain their registration with ECSA.

ECSA

Council keeps abreast of activities within this body by various means such as representation on the Registration Committee and participation in the Presidents Forum, as well as ECSA workshops.

The new draft legislation to identify what type of engineering work was required to be carried out by a registered person was put out for comment by ECSA. The MPAs steering committee gave feedback regarding areas of concern and arranged, in conjunction with the Chamber, to have an "acid test" performed by an independent grouping in order to ascertain the effect of the implementation of this legislation. Feedback has been given and the steering committee will continue to play a role in the development of the legislation to ensure minimal impact on the industry.

CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

AMRE are pleased to acknowledge that formal notification had been received by ECSA to confirm that the Association has now been recognised as a Voluntary Association.

The MPAs steering committee will continue to assume the function of establishing and overseeing a common CPD policy for the participating Associations.

As part of its service to members, an annual statement of CPD credits in Categories 1 and 3, applicable to attendance at the various meetings of the Association, will be prepared and will be available to individual members on request. Please take note that credits can only be awarded if members have signed an attendance register, which will be archived in the MPAS offices in the event of audit.

THE ASSOCIATION AS A FORUM

In line with the Association's declared objectives of addressing issues relevant to the engineering discipline within the mining industry, focus has been directed towards many topical and pertinent matters at the many diverse meetings of members.

The Association's continued viability and success largely depends on active participation by members at these meetings and functions which, despite difficulties currently being experienced in the industry, have attracted good attendance levels. Council would like to stress that members, rather than feeling obligated to take part in Association activities, should actively enjoy their participation.

In addition to the regular monthly Council meetings, members have had the opportunity to participate in the following meetings and activities.

District Meetings

Council is pleased to report that these meetings held regularly during the current year and incorporating technical visits, attracted satisfactory attendances.

Your Council acknowledges the hard work of the District Representatives in organising these meetings and relies heavily on them to disseminate information to the membership on Association matters and activities.

General Meetings

The General meetings and technical visits held during the year under review achieved excellent attendance levels and once again continued to maintain the high standards required by members.

The August 2007 meeting once again took the form of a joint AMRE/SACEA function, which was hosted by Cullinan Mine. Council is pleased to report that the relationship between the two engineering Associations continues to strengthen.

Annual General Meeting

The Eight-third Annual General Meeting and Dinner, held on **18** May 2007 in the Oppenheimer Hall, Gold Reef City, was attended by **92** members and guests.

Meetings of Presidents and Vice-Presidents

As has become the practice over recent years, meetings of Association Presidents and Vice-Presidents were held during June and November 2007.

These meetings serve the purpose of fostering an *esprit de corps* amongst the Associations and provide an excellent forum where matters of concern and mutual interest to the 11 Mines Professional Associations may be discussed at an inter-Association level, as well as with senior officials of the Chamber of Mines.

MPAS Committee of Management

The Committee of Management, comprising representatives of the 11 MPAs, addresses many issues such as MPAS functions, tightening-up of accounting practices, etc.

The MPAs have long valued their relationship with the Chamber; although no formal agreement has ever been made regarding being under its auspices for functions such as staff conditions and salaries, HR functions, etc. Representatives of the Committee recently met with the Chief Executive of the Chamber, subsequent to which a memorandum of agreement between the two bodies has now been drawn-up. The financial manager of the Chamber is now a full member of this Committee.

MPAS has had a farewell to a long standing loyal Senior Committee Secretary – Maureen Mason who has been replaced by a new Senior Committee Secretary, Shirli Geere.

Meetings with the DME

It has been agreed by all parties that these annual meetings are extremely useful in voicing concerns regarding the mining engineering discipline.

A recently introduced and successful initiative is that of having a member of the DME attend at the start of Council meetings so that frank discussions can be held on areas of mutual concern.

During the year under review, the DME commissioned a survey in order to define the "Role of the Engineer". It has been acknowledged that engineers today assume many more functions than in the past and that more definition was now required. The Association has been assisting with this project and the outcome of the survey is eagerly awaited.

Meetings with CM and EE Sub-Committee

Together with representatives of the South African Colliery Engineers' Association, your Association was once again represented at this forum, where matters of mutual interest and concern are discussed.

Seminars: 2007

Council arranged for two Seminars to be held during 2007, the first Seminar was on Shaft Safety which took place on the 8 March and proved to be extremely successful. The second Seminar entitled "Making our People Work Safer" on the 26 July at Kloof Country Club. Delegates also received CPD certificates for attendance at these accredited seminars, which is of assistance when accumulating credits for submission to ECSA each year.

Council would like to place on record its appreciation to all involved in the organisation of these prestigious seminars, both of which attracted attendances of almost 250 delegates and which have now become a highlight of the Association's calendar.

Presidential Visit

An extremely successful visit was held from 3 to 7 October 2007 to Tanzania and Zanzibar and was attended by 36 members. Members participated in a very interesting and full programme, which included extensive technical visits to Geita Gold Mine and Tanzanite One. The visit concluded with a very enjoyable two night stay in Zanzibar.

Council wishes to place on record its sincere gratitude to the hosts of the technical visits, and their staff members, as well as all others who contributed towards the success of the visit.

Council would also like to stress that, although the technical content of these visits is of great interest and value, the sharing of ideas and information as well as the sense of camaraderie that is generated during such visits are also of paramount importance to participants.

Dinner Dance

The sixth Association dinner dance for members and wives was held on Friday, 29 February 2008, at Gold Reef City.

This very successful and enjoyable function attracted **210** guests, with after dinner entertainment being provided by *Mel Millar*. Dinner guests then danced the night away to the music of *Dwayne Rockwell*. Your Council is pleased to note that this innovative entertainment format proved to be immensely popular.

Golf Day

The Association golf day, comprising 18 x 4 balls, was held on Sunday, 21 October 2007, at Randpark Golf Club and was enjoyed by all the golfers. Council extends its appreciation to Mr B P O'Connor for so ably organising this annual event.

Sponsorship

Council wishes to express its appreciation at the continued generosity of Association sponsors, which enables Council to undertake its educational initiatives.

Council would also like to record its appreciation to all involved in the organisation of these enjoyable social events.

PAPERS AND TECHNICAL NOTES

The following technical presentations were delivered at the Association's General meetings during 2006/7:

- Continuous Improvements on Conveyor Belts : L Jose
- People Vehicle Detection : R A Murley
- Tau Lekoa Main Orepass Rehabilitation : J Hattingh
- Joel North Stage Removal & Guide Rope Changeover : J Fourthis

The Association would like to continue its established tradition of publishing Bound Volumes of papers and appeals to members to forward any papers they may have written to the Secretary for consideration by the Editorial Sub-Committee.

Your Council wishes to record its appreciation to the convenors of Association meetings, as well as to the staff of the mines concerned. It would also like to record

its gratitude to the management and staff of the respective recreation clubs without whose efforts and co-operation the meetings would have been less successful.

PRIZES AND AWARDS

Best Learner/Engineering Apprentices

Medals and certificates were awarded at the 2007 AGM to the best learner/engineering apprentices during 2006, as follows:

- | | |
|---------------|--------------|
| • R De Beer | Bronze Medal |
| • G J Du Toit | Silver Medal |
| • C P Rudolph | Gold Medal |

Award for Best Paper and/or Presentation

Silver Medal

The Editorial Sub-Committee considered the presentations made at the various meetings held during the 2006/2007 year. The recommendation that a silver medal be awarded to Mr C Moses for his presentation "South Deep Twin Shaft Disaster" was unanimously ratified by Council

ASSOCIATION WEBSITE

The website, which is considered to represent the status and professionalism of the Association, is now fully operational and updated regularly. The website gives members valuable information on Association activities, presentations at seminars, etc, as well as contact details for representatives on Council. You are invited to visit the site at www.amre.org.za.

REPRESENTATION

During the year under review, the Association has continued to be represented with distinction on numerous Committees, on which it plays a significant role.

District Representatives

East Rand	S Oberholster
Free State	H A Collins
Klerksdorp	R S Mack
Northern	F J J du Preez
Rustenburg	K L Willemse
West Rand	J B Potgieter

Editorial Sub-Committee

J F Jansen van Rensburg
C D Swanepoel

Honorary Treasurer (Vice-President)

A J Kleynhans

Presidents and Vice-PresidentsF K Botha
A J Kleynhans**MPAS Committee of Management**

A J Kleynhans

CM & EEF K Botha
A J Kleynhans**Bursary Selection Committee**J Kruger
O N T Letsholo
J A Whitley**AMRE Webmaster**

C D Swanepoel

ECSA: Registration Committee

B P O'Connor	Representative
C D Swanepoel	Alternate

MQA/MPA Steering CommitteeF K Botha
J C Joao
J Kruger**MPA Sub-Committees**

M&M SGB (Alternate Eng Representative)	F K Botha/J Kruger
Eng 5-8 Working Group (Alternate)	J C Joao
COMSA / OH&SPC (Alternate)	G B Bullen/J B Potgieter
ESGB / University Qualification (Rep)	J Kruger/B P O'Connor
ESGB / Technikon Qualifications (Rep)	H A Collins/J C Joao
ESGB – Stage 2 Engineers (Rep)	J Kruger/O N T Letsholo
ESGB – Stage 2 Technologists (Rep)	A J Kleynhans/JB Potgieter
ESGB – Stage 2 Cert Eng (Rep)	F K Botha/G B Bullen

Commission of Examiners: Certificates of Competency

F K Botha	Representative
G B Bullen	Alternate

SIMRAC Expert Panel

C D Swanepoel (R K Wardle)

Your Council wishes to place on record its sincere thanks and appreciation to all those members who gave of their time and effort to represent the Association on the various committees.

CONCLUSION

Finally, the Council wishes to express its appreciation to all members, both old and new, for their support, and especially to those who have provided input in one form or another, as well as to all the mining groups and companies for their continued support of the Association.

The Council also wishes to record its appreciation, on behalf of the Association, for the Administrative services and other facilities rendered by the Chamber of Mines and to extend its gratitude to the Secretariat and its staff for their good management of the Association's affairs.

F K BOTHA

PRESIDENT