TAMILARASU

16-10-1971 - 12-12-1971

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MADRAS

1971

Tamil-Arasu

FORTNIGHTLY
Oct 16th 1971 35Ps

A Planning Commission ( )

TO ASSESS NEEDS ACCURATELY
AND ACHIEVE GOALS EFFECTIVELY

BUT WHO WILL
ASSESS YOUR
NEEDS AND
HELP REACH
GOALS
SUCCESSFULLY?

BE YOUR OWN PLANNING COMMISSION

LIMITED FAMILY IS
THE FOUNDATION OF
STATE'S PROGRESS

DIRECTOR OF HEALTH AND FAMILY PLANNING

Tamil Arasu

VOL. 2. OCTOBER 16, 1971. No. 8.

CENTRE OF THE STATE EDITION
21 OCT 1971

AWARD OF PRIZES FOR CHILDREN'S LITERATURE

XI PRIZE COMPETITION CONDUCTED BY THE STATE GOVERNMENT.

Authors and Publishers are invited to send Books in Tamil suitable for genera reading by children for award of Ten Prizes not exceeding Rs. 500 each.

The last date for the receipt of the entries at this office is 25th October, 1971. Books received after the prescribed date will not be considered.

The rules relating to the competition will be supplied on request, only if a self-addressed stamped (0-35 P.) envelope is enclosed. The communications should be addressed to the Personal Assistant, Directorate of School Education, Madras-6.

Director of School Education,
Madras-6.

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COVER PAGE.

A bird's eye-view (to be precise a helicopter's eye-view) of the fifty-foot Gandhi Pageant passing through Anna Salai on 2—10—71.

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THE TRUE SPIRIT OF GANDHISM REALISED IN GIVING ASYLUM FOR BEGGARS

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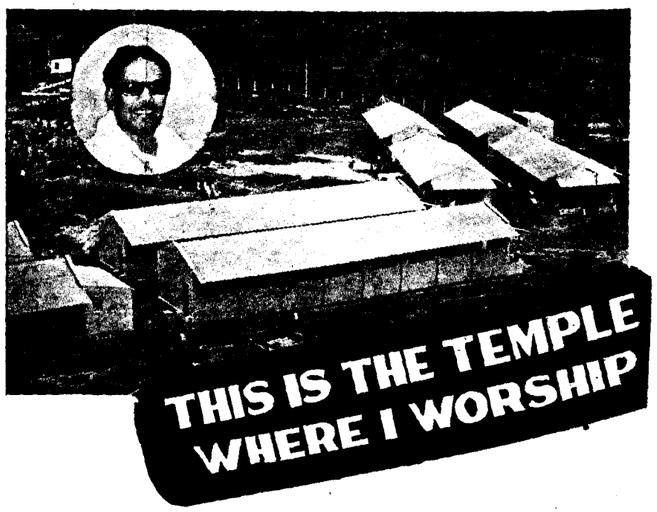


As part of the Celebration of Mahatma Gandhi's birthday, a Rehabilitation Home for Leprous beggars a cause so dear to Gandhi Adigal was inaugurated at Paranur Village in Chingleput District. The birthday of our Chief Minister Dr. M. Karunanidhi came as the day of regeneration of the beggars in general. It was on his birthday that the Chief Minister called for contributions towards the rehabilitation of beggars and thousands of people responded zealously with decent donations. At present, the collections total Rs. 90 lakhs.

On the birth day of Mahatma Gandhi the implementation of the Rehabilitation Scheme was inaugurated by the Chief Minister who is the sole motivator of the scheme. The Chief Minister felt elated as the rehabilitation was done in the true spirit of Gandhism. The Mahatma was much worried about the beggars, particularly the lepers, and he yearned for their rehabilitation. It is most appropriate that the Rehabilitation Home for Leprous Beggars was opened on the birthday of the Mahatma.

Six such homes have been proposed to be constructed and the one at Paranur is the first among them. In his inaugural address Chief Minister Dr. M. Karunanidhi said : "Though I go to temples, I do not worship the deities there, but I consider these homes as the real temples where I shall worship". He said so because of the seriousness he attached to the problem of rehabilitation of these beggars who are treated as outcastes by society. He urged the officials in charge of the project to speed up construction of these homes. An advisory committee is to be formed for the purpose in which officials and legislators would be represented.

The first batch of rehabilitated Beggars.

The Chief Minister said that two other homes, one at Ulundurpet and another at Bargur in Dharmapuri District, would be constructed.

At the Paranur centre the present building can accommodate 250 persons. The building will be extended so as to take in 750 inmates. The entire building will be completed shortly.

The Chief Minister expressed gratification that 110 leprous beggars had volunteered to enrol themselves in the Home and he also expressed the hope that others would also follow their example, and not wait till the police booked them.

The Chief Minister felt happy that Rs. 90 lakhs had been collected so far for the Beggar Rehabilitation Fund started by him of which Rs. 46 lakhs were public contributions, the rest coming from State Raffles. He expected a sum of Rs. one crore to be collected by the end of this financial year. He said that

though the Government could well afford to spend Rs. one crore from out of its own funds on rehabilitation of beggars he deliberately raised a public fund in order to enlist people's participation in the project.

Thirumathy Sathyavani Muthu, Minister for Harijan Welfare presided. The Government has proposed to start one Home every year. The facilities in the home include separate dormitories for men and women and families hospital and workshops. The Government's intention was to rehabilitate all beggars in the State ultimately.

On the whole, twenty-four blocks will be constructed at the Paranur Home. Eight blocks have now been constructed. The cost of food would be Rs. 1·50 per inmate per day. The inmates would be provided work like matweaving, gardening, handloom-weaving, and cloth stitching.

The Government has sanctioned an expenditure of Rs. 7 lakhs each on the three homes at Paranur, Ulundurpet and Bargur. The Paranur Home occupying 22 acres provide for 24 dormitory blocks, sanitary blocks, kitchen blocks, 10-bed hospital-*cum*-administrative block, dhobi-kana, etc.

Staff Quarters have been provided for one superintendent, one pharmacist, one nurse and eight servants. Arrangements have been made for independent water supply and power. The expenditure on the construction, including all amenities, works out to about Rs. 1,000 per inmate.

PRAYERS AND PAGEANTRY MARK MAHATMA'S 103rd BIRTHDAY IN MADRAS

The 103rd Birth Anniversary of Mahatma Gandhi was celebrated on an unprecedented scale this year by the Government of Tamil Nadu. For the past two years the Tamil Nadu Government has wisely arranged the celebration of the Mahatma's birth day so as to bring in all leaders of various parties together to celebrate the birth day of the Mahatma. The credit for having made the celebration so colourful undoubtedly goes to the Tamil Nadu Chief Minister Dr. M. Karunanidhi. But for him, the celebration would not have evinced such zealous response from the public.

Hundreds of thousands of people participated in the celebration. On October 2, the statue of Mahatma Gandhi at Marina was first garlanded by the Chief Minister who inaugurated the 'International Peace March' sponsored by the Service Civil International (SCI) to mark the day's importance. The Chief Minister walked along with the first batch of placard-carrying walkers to inaugurate the Peace March. At Gandhi Illam, in Government Estate, non-stop mass spinning and prayers were conducted.

In the evening the spectacular Pageant of Floats, arranged by the Government of Tamil Nadu with participation by private organisations highlighted the celebration of the Mahatma's Birth day. The floats depicted the life and message of Gandhi and showed how the Tamil Nadu Government is adopting the Gandhian approach to social and economic issues. More than 50 floats inched their way from the Gemini Junction to Seerani Arangam on the Marina and were watched by dense crowds.

If the Mahatma were alive, he would have been more pleased with our Chief Minister for launching the programme for rehabilitating beggars, a function for which was held at Paranur, the same day.

The Governor, the Chief Minister and the Ministers Consular officials and other VIPs witnessed the pageantry from a specially erected pandal in front of the Arts College.

In a speech before the procession approached the special pandal the Chief Minister stressed the need to follow the path of peace and love shown to the country by Mahatma Gandhi.

The Governor Thiru K.K. Shah in his address congratulated the Chief Minister and his collegues for celebrating the birth day of Mahatma Gandhi on such a grand scale. "By this demonstrative dedication to Gandhian ideals, Tamil Nadu has opened a new chapter in public life", said the Governor.

The pageant was led by a float with a Nadhaswaram party. Interspersed among the floats were groups of school students, women scouts, members of the Prosperity Brigade, Home Guards, National Cadet Corps and the Police. A helicopter flying low showered flower petals on the pageantry as it passed the Arts College shamiana.

The various floats presented how the causes dear to the Mahatma were being realised in Tamil Nadu.

A float of the Information and Publicity Department depicted the beggar Rehabilitation Programme.

The Rural Development Department's float presented the Chief Minister greeting a volunteer of the recently started Youth Service Corps.

An all party public meeting was held at Seerani Arangam, Marina under the presidentship of the Tamil Nadu Chief Minister. In his address he told the public: "Our Government is wholeheartedly implementing some of the Gandhian programmes like Khadi development, Harijan Welfare, and removal of untouchability. The Government is not able to follow some of the Mahatma's principles because of certain difficulties and circumstances. I agree that all cannot be Mahatmas. It is not practicable to follow every one of his teachings. I agree with Dr. Hande that people should repent for their failure to follow the Mahatma. I am prepared to repent not only for this but also on behalf of those who opposed the Tamil Medium of instruction in spite of Mahatma's advice on the mother-tongue and Tamil Archanas.

I would also apologise on behalf of those State Governments that repealed prohibition long before the Tamil Nadu Government suspended it. The Tamil Nadu Government is the only Government to celebrate Mahatma Gandhi's Birthday as an all party function.

Among the others who spoke were the Education Minister Thiru V. R. Nedunchezhian, and General Secretary of the D.M.K. Tmt. Anantanayagi (Cong.-O), Dr. Hande (Swatantra), Thiru A. R. Perumal (Forward Block) Thiru T.K. Shanmugam (T.A.K.) Thiru A. R. Marimuthu (P.S.P.) and S. S. Ramasamy Padayachi (Toilers' Party).

The Chief Minister distributed the Gandhi Memorial Scholarships, announced by him last year on the same day to 27 Harijan students who had scored top marks in the P.U.C. in different districts.

Prizes were awarded to three floats sponsored by Government Departments and an equal number sponsored by private institutions adjudged by a committee comprising the Governor, the Education Minister and the Speaker of the Assembly Thiru K. A. Mathiyazhagan. The prize winners were:

Government.—Fisheries Department, Co-operative Department, and Electricity Board.

Private.—Amalgamations (P) Limited, Satya Studios and A.L.S. Productions.

The public meeting was followed by a cultural programme, which lasted far into the night holding in rapt attention a large audience in spell-bound silence. It was a day which brought the Mahatma in his multi-faceted manifestation to each according to his lights.

THE NATIONAL INTEGRATION PLEDGE

The National Integration Pledge was taken on 4-10-1971, by the Staff of the Secretariat who assembled in the Parade Grounds, Fort St. George, the Chief Minister, administering the Pledge.

HOW TO CATCH 50 TONNES FISH IN ONE HAUL?

The Fisheries department have taken up a programme to develop large scale fishing operations with the help of a new type of gear called 'purse-seine'. Experiments have been going on for the last one year. Last year catches of 7 tonnes in each haul were made. This year as soon as the season started, the Department began chartering fishing grounds and also perfecting techniques for purse-seining operations off Mandapam. With the experience gained last year, the department was successful in catching 15 tonnes of fish in one haul last week. Again on 9th, efforts were taken to locate the shoals of fish. At about 4 miles off mandapam at a depth of about 8 metres a big shoal of large sized fish was located and 50 tonnes (value Rs. 1 lakh) of fish was caught in one operation. This 50 tonnes of fish in one operation is the biggest haul to be recorded anywhere in India.

Here is a break up of the disposal of the big haul.

Total number of fish landed (weight of each fish 4 kgs.) 12,545.

Total weight of fish landed 50,180 kgs.

Fish given to processing 31,736 kgs.

Sold to private parties (2,501 fishes) 10,004 kgs.

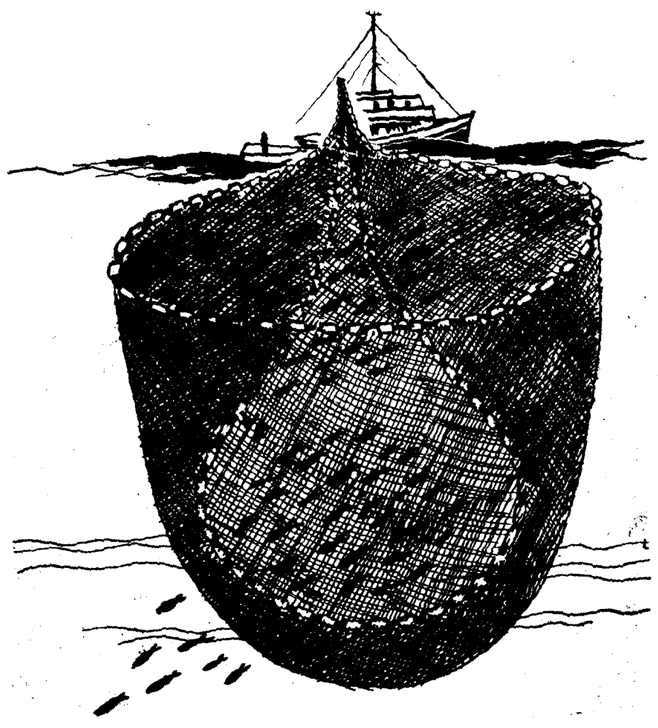
Given to fish meal plant (2,110 fishes) 8,440 kgs.

In commercial fishing, there are three fundamental methods of catching fish and other water creatures in oceans, lakes and rivers. These are luring, snaring and attacking. Luring employs bait to get the fish to enter a trap or bite on a hook. Snaring includes the use of many types of nets or traps. Attacking consists of direct attack with spears harpoons, dredges, rakes and digging forks. All these methods have been used since prehistoric days.

The most important fishing method used commercially is snaring. Among snares are traps made in many shapes. Traps are made of fine wire, nylon and cotton webbing. There is little chance for the fish to escape once they have found their way into the heart of the trap.

Of all the snaring techniques, probably the most important are the various forms of seining. Basically, beach or drag seining makes use of a long net which is drawn by boat, horses, or men in a circle around the school of fish which is being pursued. The net is then hauled, either by hand or by power winch, on to the beach or a platform, pocketing the fishes in a small section or dragging them onto land inside the net. There are many types of seines which follow this method of operation. The most complex seine is the purse-seine. It uses a line running through rings along the bottom edge of the seine, to close the net and pocket the fish.

This is the purse-seine net which can catch 50 tonnes of fish in one haul.



The job of rigging the net requires thousands of hand-tied knots around the ten million or so factory-tied knots which make up a large net. The immense purse-seine nets, are complex and hard to put together. A single purse seine may require miles of strong rope, thousands of sinkers, and thousands of big cork, wood, glass, or plastic floats. Day after day, on docks that smell of tar and oakum, paint and diesel oil the fishermen sew together the edges of the narrow strips of webbing which make up the purse seine. The rope lines are threaded through thousands of sinkers and floats.

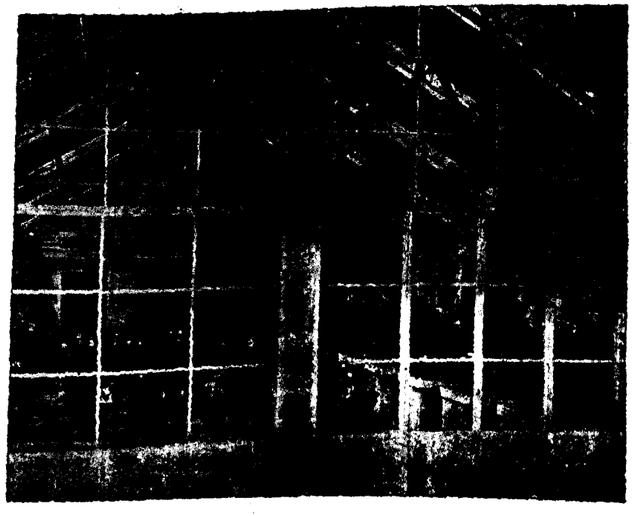
It takes great skill to fish at sea. Navigation must be more precise than on an ocean liner. If the fishing vessel misses a fishing area by a quarter of a mile, you will miss the fish. Seamanship of the highest order is required. The captain of a fishing vessel must know the fishing grounds, the best time to fish, the tides and currents, and other conditions. He must know when to set his gear, and whether the fish that come to the surface represent a small school or a large one.

THE HOUSE OF GLASS IN COIMBATORE AGRI. VARSITY

Diseases affecting crops of pulses are under study at Coimbatore Agricultural University in a special glass-house, built at a cost of Rs. one lakh. The project has been sanctioned for three years at a cost of Rs. 2,32,108 The total grant of the project. from the P.L. 480 funds is Rs. 1,82,108 which includes 50 percent of the construction of a glass house.

The glass-house has been constructed at a cost of Rs. 1,10,000 of which Rs. 60,000 is borne by the State Government and this is the only financial commitment in the project to the State Government. The glass-house is 590 sq. metres in area. Forty-eight concrete work benches have been provided inside the glass-house which would accommodate about 1,000 pots for raising plants. Since the virus diseases are sprayed by insect vectors, the glass-house will be of much use to raise plants under controlled conditions. A large number of types of the above two crops can be raised at a time and screen types resistant to the diseases under artificial conditions of infection. In addition the glass-house will be useful for the studies on host range, virus-vector relationship, etc. It also provide a laboratory and accommodation for the research personnel. And artificially illuminated room has also been provided in the glass-house which will be useful in the study of photosynthesis and othe

Research on Redgram diseases are conducted in this glass-house.



Carefully injected diseases affect different strains in different ways.

physiological aspects connected with it under uniform light intensity.

Redgram which is grown over a large area is an important source of protein. The redgram plant is affected by the sterility mosaic disease all over India. The disease is very destructive and reduces the yield substantially. Though the disease was reported more than 50 years ago, it was characterised only in 1952. There is yet no definite information about how it is transmitted in nature. While it is claimed that at New Delhi, it is transmitted by an eriophyid mite, work at Coimbatore has provided strong circumstantial evidence that the disease is transmitted by an agency in the soil. There is no information on varietal resistance to the disease nor there is any recommendation developed to control the disease by agronomic or vector control practices.

The investigations under the 'Pulses virus project' (PL. 480) are mainly aimed at the contro of the two virus diseases by development of (i) resistant or tolerant varieties in the crops and (ii) control measures for the diseases by chemical and agronomic practices. These studies would therefore be beneficial to workers specialising in these crops world over.

Work in progress :

To find out the prevalence and extent of infection of the diseases, a survey was undertaken in some of the districts of Tamil Nadu where the crops were grown. The percentage of incidence ranged from 0 to 75 in redgram with intensities of mild to seveer forms. In the case of mochai, the incidence varied from to 10 per cent with mild intensity. In Avarai, the disease was observed in a severe form. It was noticed in general that Avarai was more susceptible to yellow mosaic than Mochai. Survey will be continued with a view to collect resistant or tolerant varieties of the crop.

(i) About 1,000 types of redgram and 250 types of *D.lab lab* available in the germplasm collection of the Pulses Specialist, Tamil Nadu Agricultural University are being screened with a view to select resistant or tolerant types to the virus diseases. A large number of types of redgram and *D.lab lab* is maintained in the germplasm collections in the All-India Pulses Scheme Centre at Andhra Pradesh. It is proposed to visit that place, collect the types available and screen them under artificial conditions to select resistant or tolerant types.

Insecticidal trials are conducted to control the vectors of the diseases thereby reducing the incidence of the diseases.

Rotation trial by including crops other than pulses, time of planting experiment to find out the incidence of the diseases at different periods in a year, spacing trial to find out the incidence of the disease under various spacings are also in progress under cultural control of the disease.

India's School T. V. Experiment is 10 years old

Immense Scope for Taking the best of Teaching to Country's farthest corners

While Madras pioneered school broadcasts as early as 1931 the school television has been pioneered in Delhi and an experimental project was launched in the capital in 1961. Experience of a decade has by now opened up immense possibilities of ushering in a new era in the educational scene of the entire country, throwing up possibilities of bringing to bear on the backward areas the best talents in the country.

It was a modest beginning. The aim of the project has been to help in improving the standard of teaching in Delhi. This in view of the shortage of laboratory space and equipment and, to some extent, the dearth of well-trained teachers even in Delhi schools. has been a signal successs.

PREPARATORY WORK.

To acquaint the Principals and teachers with the T.V. medium so that there could be proper coordination between the T.V. lessons and class room teaching, a series of workshops of principals and teachers of subjects selected for TV programmes were arranged during May-June 1961. Detailed syllabi for, one year in the subjects taken up were prepared and lessons to be taught on TV were selected on these workshops, in close collaboration with the Education Directorate of Delhi Administration.

DEVELOPMENT.

Regular transmission started in October 1961 with three TV lessons per week in physics and chemistry and one lesson per week in English and Hindi for class IX. Next year the project was extended to class X, with one lesson each in physics, chemistry, English and Hindi per week while the frequency of physics and chemistry lessons for class IX was reduced to two per week. Later during the year, however, in view of the state of emergency the lessons in English and Hindi were dropped to accommodate special programmes on 'Current Affairs' related to the needs of the country's defence.

In 1963-64 two lessons per week in English were introduced for class VI. It was felt that TV lessons in English would be more useful and effective in the middle classes where children start learning English. The TV lessons in physics and chemistry were continued as in the previous year while those on current affairs were re-oriented and in a series of programmes on 'Bharat Darshan' was presented.

In 1964-65 English lessons were extended to class VII and Physics and chemistry lessons to class XI. The programmes on current affairs were replaced by a series on international co-operation and the programmes were coordinated with the syllabus of social studies for class VIII.

The year 1965-66 saw further expansion of the project. Engligh lessons were extended to Class VIII and general science lessons to classes VII and VIII. It was felt that the science lessons in the higher secondary classes would be more effective and fruitful if a better foundation for them is built in the middle classes and hence the project was extended to include general science for classes VII and VIII also. The current affairs series was replaced by lessons in social studies for class VIII, but later during the year this was replaced by a series of programmes on defence needs in view of the emergency created by the Pakistani aggression.

During 1965—67 the emphasis was on consolidation rather than expansion. The project was extended to cover all the six classes of a higher secondary school. In view of the importance of science teaching and the effectiveness of the TV medium in science teaching, the project was extended

to class VI for General Science, but the total number of TV lessons per week was reduced from 16 to 13 as this was expected to give maximum return keeping in view the number of TV sets available and the number of classes involved.

The frequency of lessons remained the same during the year 1967-68. During 1968-69 another lesson on Social Studies was added, thus bringing the total number of lessons to 14 per week.

Present Position in 1970-71.

The frequency of lessons for the current year 1970-71 has further been increased to 16 lessons per week with yet another addition of a lesson on biology for class X. The following table shows the details of lessons broadcast at present:—

Class and subject.	*Frequency.*
VI English	Once a week.
Biology/ Physics.	Once a fortnight.
Mathematics.	Once a week.
VII English and General Science.	Once a week each.
VIII English, General Science and Social Studies.	Once a week each.
IX Chemistry, Physics, and Biology.	Once a week each.
X Chemistry, Physics and Biology.	Once a week each.
XI Chemistry and Physics.	Once a week each.

Duration—

The duration of each lesson is 20-25 mts. All the lessons are pre-recorded and repeated in the afternoon, for the benefit of II shift schools.

T. V. Receivers—

In 1961-62, TV sets were provided in 146 schools and the number of students who benefited was about 12,000. Today there are 411 schools with TV sets and the number of students who benefit is more than 2,00,000.

Awards—

The TV Centre is the recipient of a special prize and ABU prize won for its entries of English lessons in the International Educational Programmes Competition held in Tokyo in 1965 and 1966 respectively.

MEETING ON COLLEGE BOOKS IN REGIONAL LANGUAGES

The production of University level books in regional languages in Southern States was discussed in Madras on 23-9-1971 when Union Deputy Minister Thiru D. P. Yadav, met the Education Ministers, Vice-Chancellers and Education Secretaries of the Southern States.

Teachers' Association with the Project:

Special programmes for teachers, dealing with the aims, methods of teaching English, the practical application to the class-room and the relation of TV lessons to class-room teaching are periodically presented. Besides, programmes for science teachers acquinting them with the latest approach to science teaching are also broadcast. The frequency of teachers' training programmes is once a week.

As the success of a project of this nature depends on the co-operation of teachers and principals, the class-room teachers have been actively associated with the project at every stage through zonal meetings of subject teachers, seminars of teachers and principals, visits of production staff to the schools, evaluation, check sheets and a monthly newsletter. The AIR Television Centre also brings out periodic instruction pamphlets for teachers dealing with the lesson broadcasts.

Students' Participation:

To develop the interest of students in the TV project and creating in them a sense of participation, they are invited to present on TV some interesting science experiments or models prepared by them. The students explain their experiments or models themselves.

Liaison with the Schools:

Regular and constant liaison with the schools is maintained by daily visits of TV officers. The following points are kept in view while paying these visits:—

(i) Viewing conditions of the School TV lesson.

(ii) Co-ordination of TV lessons with the syllabus.

(iii) Co-ordination with the class-room teaching by pre-telecast and post telecast activities.

(iv) Interest of teachers and students in the lessons and their reactions.

(v) General set-up.

Two way link between TV and class-room is maintained through other means such as :— (1) Evaluation check sheets of each TV lesson, (2) 'On the Spot Evaluation' seminars of subject teachers, (3) Area-wise group meetings of subject teachers, (4) General yearly meetings of subject teachers and principals, (5) Monthly Newsletter and (6) Meetings of subject committees.

There is a consultative Panel for School Television consisting of eminent educationists which meets periodically to discuss and advise on various aspects of the project.

Evaluation:

Dr. Paul Neurath Fulbright, Professor of Social Research at the Queen's College, City University of New York, conducted a large-scale evaluation survey of the School Television project in 1965. The following few extracts from his conclusions may be of interest :—

(i) The Delhi project is indeed an operation of impressive magnitude that has extended over the last 4 years and is still expanding steadily both in number of schools and students participating.

(ii) Television is already improving itself as a useful aid to teaching. The students are more and better experienced, some of the experiments shown on TV are such that even the best schools could not provide.

(iii) The whole teaching process though not necessarily the teaching performance of every single teacher is slightly undergoing a change for the better.

(iv) Many of the principals are taking a new interest in the teaching of science in schools.

Dr. Neurath observes that in spite of the achievement much remains to be done before the potentialities of TV as an aid to teaching are fully exploited.

Sometime back under the sponsorship of UNESCO, a report was published by Australian Commission and Japan Broadcasting Corporation on "Educational TV in Developed Countries". One of the chapters in this book-let deals with the Indian experiment. The report observes : "The outstanding elements in the Delhi scheme are sound planning, carefully organised co-operation at all levels and at every stage, integration with the syllabus of work in the school. The teachers have been fully involved at all stages, from planning to evaluation. A comprehensive supplementary material has been supplied to class-room teachers.

In addition to school programmes intended for viewing in the classroom, Delhi TV centre telecasts in general service in the evening a number of programmes of an informative nature specially directed to children of different age-groups.

In addition, special audience programmes covering social education, health and agriculture are also included in the evening transmission.

A U.N. SURVEY ON THE SOCIAL IMPLICATION OF THE GREEN REVOLUTION.

A Two-Year Worldwide research to identify all the major social and economic implications of the "green revolution"—the widespread introduction of new varieties of high yielding foodgrains—will be carried out under a project jointly sponsored by the United Nations Development Programme (UNDP) and the United Nations Research Institute for Social Development (UNRISD).

The green revolution has a potential to relieve, at least temporarily, the threat of starvation for the world's expanding population, and it also offers an improved level of living for the vast peasant population which traditionally lives at a subsistence level. However, a number of reports and studies have already been published, which claim that the rapidly increasing agricultural production resulting from the green revolution is giving rise to social and economic problems, and in particular, that some elements of the rural population are not benefiting in accordance with their expectations.

Small and tenant farmers, for example, may not be able to take advantage of new opportunities created, as they may lack access to financial resources necessary to acquire the required inputs. Their farms may be too small, or they may have insufficient security of tenure.

Even the increased employment and wages associated with expanded use of highyielding varieties may be of short duration if the larger farmers adopt mechanization. Also, it is not yet clear whether increased agricultural production will result in increased health, education and other social services, if part of the increased income from agriculture is devoted to public services.

All these ramifications will be thoroughly researched by the United Nations under the project (A research expert, Andrew Pearse, has been appointed Project Manager, and he has taken up his assignment at the UNRISD office in Geneva).

In the III Court of Small Cause at Madras,
S. No. 1655/1971.

S. Rupchand .. Plaintiff

Vs.

P. Subba Rao .. Defendant.

P. Subba Rao,
No. 1, New Boag Road,
T. Nagar, Madras-17.

Take notice that the above suit is posted for your appearance on 22-10-71, at 10-45 a.m. in the above Court, failing appearance the suit will be decreed ex parte against you.

T. S. PADMANABHA IYER &
A. V. VEERAPPAN,
Counsel for plaintiff.

A HAPPY GIFT

In July 1970 the Chief Minister was presented with a tractor during his tour in England by Messers. Massey-Ferguson & Co. In his turn, the Chief Minister presented the tractor to the Agricultural University, Coimbatore which he inaugurated on 25—9—1971.

APPOINTMENT OF HONORARY MEDICAL OFFICERS IN THE GOVERNMENT TEACHING MEDICAL INSTITUTIONS

Applications are invited from Medical Practioners for appointment as Honorary Medical Officers/ Honorary Assistant Medical Officers in the Government teaching Medical Institutions noted below :

GOVERNMENT GENERAL HOSPITAL, MADRAS.

Designation.	*Department.*	*Number of vacancy.*
Honorary Clinical Professor of Medicine and Honorary Physician ...	Medicine ...	1
Honorary Clinical Professor of Surgery and Honorary Surgeon ...	Surgical ...	4
Honorary Clinical Professor of Neuro Surgery and Honorary Surgeon	Neurosurgery ...	1
Honorary Assistant Medical Officer	Surgical ...	13
Honorary Assistant Medical Officer	Medicine ...	7
Honorary Assistant Medical Officer	Diabetic ...	1
Honorary Assistant Medical Officer	E. N. T. ...	3
Honorary Assistant Medical Officer	Neurosurgery ...	1
Honorary Assistant Medical Officer	Cardiology ...	1
Honorary Assistant Medical Officer	Cancer	1
Honorary Assistant Medical Officer	Anaesthesia ...	1

STANLEY HOSPITAL, MADRAS.

Honorary Clinical Professor of Surgery and Honorary Surgeon ...	Surgical ...	2
Honorary Clinical Professor in Medicine and Honorary Physician ...	Medicine ...	1
Honorary Assistant Medical Officer	Surgical ...	4
Honorary Assistant Medical Officer	Medicine ...	6
Honorary Assistant Medical Officer	Ophthalmic ...	1
Honorary Assistant Medical Officer	Venereology ...	1
Honorary Assistant Medical Officer	Diabetic ...	1

ROYAPETTAH HOSPITAL, MADRAS.

Honorary Clinical Professor of Medicine and Honorary Physician ...	Medical ...	1
Honorary Medical Officer	Paediatrics ...	1
Honorary Professor of Clinical Medicine and Honorary Physician ...	Medical (IVth Unit up to 29—2—72).	1
Honorary Professor of Clinical Surgery and Honorary Surgeon ...	Surgical (IVth Unit up to 29—2—72).	1
Honorary Assistant Medical Officer	Surgical	2
Honorary Assistant Medical Officer	Surgical (IVth Unit). up to 29—2—72).	1
Honorary Assistant Medical Officer	Ophthalmic ...	1
Honorary Assistant Medical Officer	Medical (IV Unit up to 29—2—72).	1

GOVERNMENT OPHTHALMIC HOSPITAL, MADRAS.

Honorary Clinical Professor of Ophthalmology and Honorary Opthalmologist.	Ophthalmology ...	2
Honorary Assistant Medical Officers	Ophthalmology ...	3

GOVERNMENT KASTURBA GANDHI HOSPITAL FOR WOMEN AND CHILDREN.

Honorary Clinical Professor of Obstetrics and Gynaecology and Honorary Obstetrician and Gynaecologist.	Obstetrics and Gynaecology.	1
Honorary Assistant Medical Officer	Gynaecology ...	1
Honorary Assistant Medical Officer	Mother craft and Children.	1
Honorary Assistant Medical Officer	Medical ...	1
Honorary Assistant Medical Officer	Paediatric. ...	2
Honorary Assistant Medical Officer	Dental ...	1

RAJA SIR RAMASWAMY MUDALIAR'S LYING-IN-HOSPITAL.

Honorary Assistant Medical Officer	General ...	1
Honorary Assistant Medical Offlfficer	Obstetrics and Gynaecology.	2

GOVERNMENT HOSPITAL FOR WOMEN AND CHILDREN.

Honorary Assistant Medical Officer	General ...	5

KILPAUK MEDICAL COLLEGE AND HOSPITAL, MADRAS.

Honorary Reader in Surgery and Honorary Surgeon	Surgical ...	1

ERSKINE HOSPITAL, MADURAI.

Honorary Clinical Professor of Medicine and Honorary Physician ...	Medicine ...	2
Honorary Assistant Medical Officer	Surgical ...	1
Honorary Assistant Medical Officer	Medical ...	4
Honorary Assistant Medical Officer	Orthopaedics ...	1
Honorary Assistant Medical Officer	Obstetrics and Gynaecology.	2
Honorary Assistant Medical Officer	Tuberculosis ...	1
Honorary Assistant Medical Officer	Venereology ...	2
Honorary Assistant Medical Officer	Ophthalmic ...	1
Honorary Assistant Medical Officer	General ...	2
Honorary Assistant Medical Officer	Maternity ...	1
Honorary Assistant Medical Officer	Paediatrics (post upto 29—2—72 only).	1

MEDICAL COLLEGE HOSPITAL, TIRUNELVELI

Honorary Assistant Medical Officer	General ...	1
Honorary Assistant Medical Officer	Orthopaedics ...	1
Honorary Assistant Medical Officer	Ophthalmic ...	1

GOVERNMENT MENTAL HOSPITAL

Honorary Assistant Medical Officer	General ...	4

MEDICAL COLLEGE HOSPITAL, COIMBATORE.

Honorary Assistant Medical Officer	Surgical	1
Honorary Assistant Medical Officer	T.B.	1
Honorary Assistant Medical Officer	Medical ...	1
Honorary Assistant Medical Officer	Orthopaedics ...	1
Honorary Assistant Medical Officer	E.N.T. ...	1
Honorary Medical Officer	Paediatrics ...	1
Honorary Assistant Medical Officer	Paediatrics ...	1
Honorary Assistant Medical Officer	Psychiatry ...	1

INSTITUTE OF CHILD HEALTH AND HOSPITAL FOR CHILDREN

Honorary Assistant Medical Officer	Paediatrics ...	3

RAJA MIRAZDAR HOSPITAL, THANJAVUR

Honorary Medical Officer	Ophthalmic ...	1
Honorary Medical Officer	Medical ...	3
Honorary Medical Officer	Medical (Non-teaching).	1

1. No person shall be eligible for appointment as an Honorary Medical Officer unless he belongs to or is domiciled in this State and possesses a Medical Degree of a University in this State or other recognized University and is registered under the Madras Medical Registration Act, 1914.

2. In teaching medical institutions a candidate for appointment to the post of an Honorary Medical Officer, Surgeon or Physician should possess the higher post-graduate Degree of M.D., M.S., M.R.C.P., F.R.C.S., M.R.C.O.G., or equivalent qualification prescribed by the University for the particular post —Preference shall be given to candidates possessing such higher degree for appointment to other posts in teaching or non-teaching medical institutions.

3. No person shall be eligible for appointment as Honorary Medical Officer (Surgeon or Physician) unless he has worked as an Honorary Assistant Medical Officer in the concerned subject for a period of not less than eight years or produces evidence of having worked in a similar capacity in a recognized institution for a similar period.

4. Provided that a person possesses the qualification mentioned in rule (2) above if he is considered otherwise competent and to possess adequate experience in the speciality be eligible for appointment as Honorary Medical Officer (Surgeon or Physician) after having served as Honorary Assistant Medical Officer for a period of not less than five years.

Applications in the prescribed form (given in the annexure to the notification) should be sent to the head of the institution concerned not later than 30th October 1971.

ANNEXURE.

Application of.....for appointment.....in the Government Hospital College.....

1. Full name of the applicant and address .. ..
2. Date and place of birth (District, State or Country).
3. Does the candidate belong to the Scheduled Castes or Scheduled Tribes or Backward Class specified in Schedules II and III in Part I of the Tamil Nadu State and Subordinate Services Rules or is he himself a convert to Christianity from the Scheduled Caste ? (If so, please specify),
4. Is the applicant a Citizen of India ? .. ..
5. Qualification, general education and medical institution where the applicant was educated and years in which they were obtained.
6. Special training received, if any .. .. ..
7. Post-graduate courses undertaken, if any ..
8. Previous appointments, if any, held under Government, Local Board, Municipality or private bodies (nature and date of appointments should be specified).
9. Reasons for relinquishing appointments referred to in Item No. (8).
10. Military Services rendered, if any, with full particulars including certificate of merits and awards.
11. Period spent on private practice and place of private practice.
12. Date of registration of medical qualification under the Tamil Nadu Registration Act, 1914.
13. General Remarks .. ..

Signature of applicant.

NOTES.—(1) The candidates who apply for honorary appointment in teaching institutions should enclose with their applications, certificates from two medical officers not below the rank of Civil Surgeon or Honorary Surgeon or Honorary Physician in the form appended. In other cases, namely, for honorary appointments in non-teaching institutions in the Madras City and in the mufussal, certificates from two members of the medical profession or from two respectable gentlemen of standing in the ordinary letter testifying to the popularity, etc., of the candidate should be enclosed.

(2) If required the candidate should appear for an interview before the Selection Committee at his/her own expenses.

(3) The requirements of notes (1) and (2) will not apply in the case of Honorary Medical Officer of ten year's standing who apply for re-appointment in the same institution on the expiry of their previous term.

APPENDIX.

Form of certificate and recommendation for appointment as Honorary Medical Officers at the Government Hospital.

Name of the candidate .. ..

Period known .. ..

Proficiency in professional work—

(1) Surgery, Medicine, etc. .. .. ..

(2) Teaching .. ..

(3) X-ray work .. ..

(4) Laboratory work .. ..

(5) Special work performed, if any .. ..

(6) Personality of the candidate and manner ..

(7) Physical capacity .. ..

(8) Conduct and character .. .. ..

(9) Fitness for appointment as Honorary Medical Officer.

(10) General remarks .. ..

Signature of the Civil Surgeon,
(name in Block letters.)
Designation.

N. R. RATNAKANNAN,
Director of Medical Education.

TAMIL NADU PUBLIC SERVICE COMMISSION.

Applications are invited up to 5 p.m. on 11th November 1971 for the undermentioned posts:—

Name of post.	*Number of appointments.*
Full-Time Lecturer, Law College, Madras.	4
Part-Time Lecturer, Law College, Madras.	17

Qualifications.—Must possess the following or equivalent qualifications:—

A. (i) A degree of M.L. of the Madras University;

OR

(ii) A First, Class degree of B.L. of the Madras University and a degree of B.A. or B.Sc. or B. Com. of a University in the State of Tamil Nadu;

OR

(iii) (I) A Second Class degree of B.L. of the Madras University

AND

(II) a degree of B.A. or B.Sc. of a University in the State of Tamil Nadu with second class in two parts: or a degree of B.Com. of a University in the State of Tamil Nadu with a Second Class; *or* a degree of M.A. M.Sc. or M. Com. of a University in the State of Tamil Nadu : *or* a degree of B.Sc. of the Madras University with Second Class obtained under the Old Regulations

AND

B. Experience at the Bar for not less than three years in the case of M.L. degree holders and five years in the case of B.L. degree holders.

Scale of Pay—

Full-Time Lecturer -Rs. 800—40—1,000—50—1,250 per mensem.

Part-Time Lecturer—Rs. 525—25—600—30—690—35—900—per mensem.

Age—For the post of Full-Time Lecturer —Must not on 1st July 1971 have completed the age of 50 years, if he has served as Part-Time Lecturer in Law College, Madras. for a period of not less than three years and the age of 40 years in the case of others.

For the post of Part-Time Lecturer.—Must not have attained the age of 58 years.

The age-limits in respect of the post of Full-Time Lecturer do not apply to members of Scheduled Castes, Scheduled Tribes and Backward Classes.

Goldsmiths affected by the Gold Control Order, their sons and unmarried daughters and Ex-N.C.C. Cadets who were employed as Under Officer-Instructors or Sergeant Major-Instructors on whole-time basis on or after 1st January 1963 are allowed concessions in the matter of age-limit. Qualifications relaxable in the case of persons demobilised from the Army, Navy or Air Force who were below 40 years of age on 1st July 1971. Displaced persons from East Pakistan who migrated to India on or after 1st January 1964 and repatriates from Ceylon and Burma are allowed certain concession in the matter of qualifications including age-limit. Particulars and form of application may be obtained from the Secretary, Tamil Nadu Public Service Commission, Madras-2. ON REQUISITION IN WRITING SPECIFYING THE NAME OF THE POST AND ACCOMPANIED BY A SELF-ADDRESSED AND STAMPED (THIRTY-FIVE PAISE) ENVELOPE OF ATLEAST 23 CM. IN LENGTH SUPERSCRIBED AS 'BOOK-POST'.

SERVICE COMMISSION NOTIFICATIONS

Applications are invited up to 5 p.m. on 16th November 1971 for the undermentioned post :—

Four appointments to the temporary post of Hostel Superintendent-*cum*-Physical Training Instructors in the Industrial Training Institutes and Centres in the Tamil Nadu Industries Subordinate Service.

N.B.:—Of the four appointments, one is reserved for a woman. For the remaining appointments, Women also are eligible to apply.

Pay :—Rs. 275—10—375—15—450 per mensem.

Age :—Below 35 years on 1—7—1971.

Qualification :—(i) A Diploma in Physical Education of any University or Institution recognised by the University Grants Commission for the purpose of its grant (OR) Teachers' Certificate in Physical Education (Higher Grade) and teaching experience for a period of not less than one year

AND

(ii) Eligible for College Course of Study.

No age-limit for members of Scheduled Castes, Scheduled Tribes and Backward Classes who possess a general educational qualification which is higher than the minimum general educational qualification. Upper age-limit relaxable by 5 years for other Scheduled Castes and Scheduled Tribes. Goldsmiths affected by the Gold Control Order, their sons and unmarried daughters and Ex-N.C.C. cadets who were employed as Under Officer-Instructors or Sergeant-Major Instructors in the N.C.C. on whole time basis on or after 1st January 1963 are allowed concessions in the matter of age-limit. Qualifications including age-limit relaxable in the case of persons demobilised from the Army, Navy or Air Force who were below 40 years of age on 1st July 1971, displaced persons from East Pakistan who have migrated to India on or after 1st January 1964 and repatriates from Ceylon and Burma. Particulars and form of application may be obtained from the Secretary, Tamil Nadu Public Service Commission, Madras, ON REQUISITION IN WRITING SPECIFYING THE NAME OF THE POST AND ACCOMPANIED BY A SELF-ADDRESSED STAMPED (THIRTY PAISE) ENVELOPE OF AT LEAST 23 CM. IN LENGTH SUPERSCRIBED AS ' BOOK POST '. 44-A

TAMIL NADU PUBLIC SERVICE COMMISSION.

Applications are invited up to 5 p.m. on the 11th November, 1971 for the undermentioned posts:—

ASSISTANT SUPERINTENDENT,
MECHANISED BRICK PLANT,
THIRUMAZ
in the Tamil Nad

WARNING-END OF ROLL WARNING-E

Pay—Rs. 550—25—600—35—950. per mensem.

Qualifications—(*i*) A degree in Ceramics or Silicate Technology or a *diploma in Ceramics* of any University or Institution recognised by the University Grants Commission for the purpose of its grant or of any Institution or Board recognised by the Government of India or by any of the State Governments, or the Certificate in Ceramics issued by the Training School in Ceramics at Vriddhachalam;

and

(*ii*) Practical experience in a Ceramic Factory or Silicate Technology or Salt Glazed Pipes Factory or Laboratory or Experimental or Research Centre or Institution or in the field of investigation of ceramics for a period of not less than three years in the case of degree holders and five years in the case of diploma and certificate holders.

Age—Below 40 years on 1st July 1971.

No age limit for members of Scheduled Castes, Scheduled Tribes and Backward Classes who possess a general educational qualification which is higher than the minimum general educational qualification. Upper age-limit relaxable by 5 years for other Scheduled Castes and Scheduled Tribes. Goldsmiths affected by the Gold Control Order, their sons and unmarried daugthers and Ex-N.C.C. Cadets who were employed as under Officer-Instructors or Sergeant Major Instructors on whole time basis on or after 1st January 1963 are allowed concessions in the matter of age-limit. Qualifications relaxable in the case of persons demobilised from the Army, Navy or Air Force who will be below 40 years of age on 1st July 1971. Qualifications including age-limit relaxable in the case of displaced persons from East Pakistan who migrated to India on or after 1st January 1964 and repatriates from Ceylon and Burma. Particulars and form of application may be obtained from the Secretary, Tamil Nadu Public Service Commission, Madras-2, ON REQUISITION IN WRITING SPECIFYING THE NAME OF THE POST AND ACCOMPANIED BY A SELF ADDRESSED AND STAMPED (THIRTY-FIVE PAISE) ENVELOPE OF AT LEAST 23 CM. IN LENGTH SUPERSCRIBED AS ' BOOK-POST '.

TAMIL NADU PUBLIC SERVICE COMMISSION.

Applications are invited up to 5·00 P.M. on 16th November 1971 for *one appointment* each in the following posts in the Institute of Film Technology, Madras in the Tamil Nadu Educational Subordinate Service.

1. *Research Assistant*—

Pay—Rs. 450—25—750.

Qualification—(*a*) (i) A degree in Arts of any University or institution recognised by the University Grants Commission for the purposes of its grant,

(ii) Knowledge of Indian History, Art and Culture.

(iii) Knowledge of French Language, and

(iv) Experience in literary activities for a period of not less than three years as evidenced by published writing.

or

(*b*) A Diploma in Screen Play writing and Direction conferred by the Film Institute of India at Poona.

II. *Maintenance Engineer*—

Pay—Rs. 400—15—475—20—575—25—650.

Qualification—(a) (i) A Diploma in Electrical or Sound Engineering conferred by the State Board of Technical Education and Training, Madras ; and

(ii) Experience in maintenance of Studio equipments in a motion picture producing concerns for a period of not less than three years ;

or

(*b*) (i) Ability to read and write English; and

(ii) Practical experience in maintenance of Studio equipments in a motion picture producing concern for a period of not less than seven years.

III. *Production Manager*—

Pay—Rs. 400—15—475—20—575—25—650.

Qualification—(*a*) A Diploma in Direction or Production Technology conferred by the Film Institute of India at Poona;

or

(*b*) (i) A degree in Arts or Science of any University or Institution recognised by the University Grants Commission for the purpose of its grants; and

(ii) Experience in Production Management in a motion picture producing concern for a period of not less than two years.

IV. *Lecturer in Projection*—

Pay—Rs. 475—25—650—30—800.

Qualification—(*a*) A degree in Electronics and Communication Engineering or a Degree with Physics as the main subject of study, or

(*b*) (i) A Diploma in Cinematography and Sound Engineering or in Sound Engineering alone, awarded by any Institution or Board recognised by the Government of India or by any of the State Governments ; and

(ii) Practical experience for a period of not less than three years in Sound Recording and Reproduction as an independent Recordist.

Age for all post—Below 40 years on 1st July 1971.

No age-limit for members of Scheduled Castes, Scheduled Tribes and Backward Classes who possess a general educational qualification which is higher than the minimum general educational qualification. Upper age-limit relaxable by 5 years for other Scheduled Castes and Scheduled Tribes and up to 10 years in the case of physically handicapped persons. Goldsmith affected by the Gold Control Order, their sons and unmarried daughters and Ex-N.C.C. cadets who were employed as Under Officer-Instructors or Sergeant-Major Instructors on whole time basis on or after 1st January 1963 are allowed concessions in the matter of age-limit. Qualifications including age-limit relaxable in the case of persons demobilised from the Army, Navy or Air Force who are below 40 years of age on 1st July 1971, displaced persons from East Pakistan who have migrated to India on or after 1st January 1964 and repatriates from Ceylon and Burma. Particulars and form of application may be obtained from the Secretary, Tamil Nadu Public Service Commission, Mount Road, Madras-2, on requisition in writing specifying the name of the post and accompanied by a self-addressed stamped (Twenty-five paise) envelope of atleast 23 c.m. in length superscribed as '*Book Post*'.

A SHORT COURSE ON PRESTRESSED CONCRETE STRUCTURES.

A four-week Refresher Course on Analysis and Design of Prestressed Concrete Structures will be offered by the structural Engineering Department of the College of Engineering, Guindy, Madras-25, commencing from Monday, 15th November 1971.

This Course is primarily intended for practising Engineers in Private or Public Sector undertakings.

The minimum qualification will be a degree in Civil Engineering. Diploma holders with sufficient practical experience in the design of concrete structures will also be considered.

The fee for the course is Rs. 400.

The last date for the receipt of completed application is 25th October 1971.

Further Particulars can be had from :

Dean of P G Studies,
College of Engineering, Guindy, Madras-25.

Director of Technical Education, Madras-25.

DIRECT RECRUITMENT OF SUB-INSPECTORS OF POLICE .PPLICATION FOR APPOINTMENT WANTED

Applications are invited from qualified candidates or appointment as Sub-Inspectors of Police in the Madras Police Subordinate Service. The number of vacancies is 115. (21 vacancies reserved for Scheduled Castes,35 vacancies reserved for Backward Class and 59 vacancies will be filled up by open competition).

2. The conditions of appointment, the qualifications necessary and other detailed particulars are published in the *Tamil Nadu Government Gazette*, dated 6th October 1971.

3. Form of Application and copy of the Gazette Notification can be obtained in the Muffassal from the Superintendents of Police, and in the Madras City from the Deputy Commissioner of Police, Headquarters, Madras-8 on a requisition enclosing a self-addressed envelope affixed with stamps to the value of 35 Paise No notice will be taken of a requisition not accompanied by self addresed stamped envelope.

4. Applications in the prescribed form should be sent to Superintendent of Police of the *district* to which the applicant belongs or of the district where the applicant is residing at the time of sending the application. Residents of Madras City may send their applications to the Deputy Commissioner of Police, Headquarters, Madras-8. Completed applications should reach the Superintendents of Police or the Deputy Commissioner of Police, Headquarters, Madras, on or before 10*th November* 1971. Applications received after that date will not be considered.

5. The following are the qualifications prescribed:—

Height—Not less than 166 centimetres in barefeet.

Chest—Minimum 86 centimetres on full inspiration including an expansion of not less than 5 centimetres.

Age—Must have completed the age of 20 years and must not have completed the age of 30 years on 1st July 1971, if the candidate is recruited by transfer from the Madras Ministerial Service or from the Madras Judicial Ministerial Service or from the Category 2 (Sub-Inspectors) of the Malabar Special Police Subordinate Service or from the Category of Sub-Inspectors of the Special Armed Police Units or the age of 25 years otherwise:

Provided that the upper age-limit shall be 30 years instead of 25 years for the appointment by direct recruitment of a candidate who is a member of a Scheduled Caste or Scheduled Tribe, if such a person possesses a general educational qualification which is higher than the minimum general educational qualification prescribed for him and if he is otherwise qualified for appointment.

Education—(*a*) Must possess a degree of a University recognised by the University Grants Commission or if the applicant is a member of Scheduled Caste or Scheduled Tribe or Backward Class, he must have passed the P.U.C. or the Intermediate Examination of a University recognised by the University Grants Commission.

(*b*) Candidates who do not possess an adequate knowledge of Tamil should pass the second class language test in Tamil within the period of probation.

(6) Applicants must be prepared to appear for interview in person at their own expense at centres in this State on the dates which will be communicated to them.

(7) At the time of the interview by the Range/City Selection Board, a Physical Efficiency Test will be conducted on the lines of the National Physical Efficiency Tests conducted by the Government of India. The Programme will consist of the undermentioned eight athletic events. Out of these eight events an applicant should select at least five events, participate in them and qualify at least for the "One Star" standard for being selected for final interview by the State Selection Board.

	Events.	*Standard for the "One Star."*
1	100 Metres Run	14 seconds.
2	High Jump	4-6" (137.16 cms.).
3	Long Jump	15' (4.57 m.)
4	Putting the shot of 16 lbs.	20' (6.10 m.).
5	Throwing the Cricket Ball	200' (60.96 m.).
6	Rope Climbing (only hands).	12' (3.66 m.)
7	Pull ups or chinning	8
8	1,500 Metres	5 minutes and 45 seconds.

8. Successful candidates will be required to join the Police Training College, Vellore for training for a period of one year.

9. Scale of pay Rs. 275—10—375—15—450 plus dearness allowance under the orders in force. While under training Rs. 265 plus dearness allowance under the orders in force.

10. No requisition for application form or other correspondence in this regard *should be addressed to this ovffice or to the Deputy Inspectors-General of Police, or the Commissioner of Police, Madras*-8.

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F. V. ARUL,
Inspector-General of Police.

Office of the Inspector-General of Police,
P.B. No. 601, Madras-4.

Appointment of Reserve Assistant Sub-Inspectors.

Applications are invited from qualified applicants for appointment as Reserve Assistant Sub-Inspectors for one vacancy in Madurai North District, Madurai, and two vacancies in Ramanathapuram district at Madurai.

2. Appointment will be made by direct recruitment.

3. Prescribed qualifications of the candidate for the appointment as Reserve Assistant Sub-Inspectors are as follows :—

(*i*) Must have completed 18 years of age but must not have completed 25 years of age on 1st July 1971. This is applicable for candidates applying from any other service also.

(ii) If the candidate has served in any of the defence services, namely, the army, the Navy or the Air Force, he shall be eligible for appointment if his age after deducting the period of such service is below 25 years.

(iii) Must be not less than 5 feet 6 inches (168 centimetres) in height. Must not be less than 34 inches (86 centimetres) round the chest on full inspiration with a minimum expansion of 2 inches (5 centimetres).

(*iv*) Must have passed the S.S.L.C. examination with the minimum *qualifying* marks as follows:

First Language	40
English	40
Mathematics, Social Studies, General Science	35 (35 each in any two of the subjects and 30 in the third.)

(*v*) Must have a knowledge of the Regional language (i.e.) Tamil.

Explanation:—A person will be deemed to possess an adequate knowledge of Tamil if he has acquired knowledge in that language in the High School course or if he is able to speak, read and write in that language or if he has passed the Second Class Language Test in that language. A written test will be held for the selection of candidates.

NOTE.—The above age limit will not apply in the case of suitable pensioned or demobilised Junior Indian Commissioned Officers of the Army, the Navy or the Air Force with not less than 5 years of service in that rank for whom preference will be given in the matter of appointment whenever they are available. They must be able to read and write English and Tamil and must not have completed 45 years of age.

4. The scale of pay for the post is Rs. 250—10—400.

5. The candidates who satisfy the above conditions will submit their applications in the following form so as to reach the office of the *Superintendents of Police, Madurai North at Madurai* or *Ramanathapuram district at Madurai* on or before 20th October 1971.

APPLICATION FORM.

1 Full name of the applicant ...
2 Father's name ...
3 Place of birth and full address. ...
4 Present address ...
5 Educational qualification ...
6 Name of the last High School or Institution in which studied. (A conduct certificate obtained from the Head of the Institution should be furnished)
7 If belonging to the S.C., S.T., or B.C. name of caste. A certificate in proof of the caste should be furnished from the concerned Revenue authority.
8 Height—
Chest Normal ...
Chest on full inspiration ...
9 Additional qualification, if any, Should produce certificate therefor in proof in original.
N.B.—The copies and testimonials in proof of educational qualification, caste, etc., should be got attested by a Gazetted Officer. Applications received after that date will not be considered and they will be summarily rejected.
10 Applicants must be prepared to appear at the centres for personal interview at their own expenses on the dates which will be communicated to them.
11 On appointment the candidates will be liable for the conditions of service and rules made therefor from time to time.

C. DORAIRAJ,

(36) *Superintendent of Police, Tirunelveli and Chairman, Southern Range Selection Board.*

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(Via) ERODE, R.M.S.

DIRECTORATE OF TECHNICAL EDUCATION (CONSTRUCTION WING), GUINDY, MADRAS-25.

CHIT TENDER NOTICE.

Accommodation for Carpentry Shed and Car-park for the Institute of Film Technology at Adyar, Madras.

For and on behalf of the Governor of Tamil Nadu, **Sealed Tenders** will be received by the Director of Technical Education, Madras-25, in the above office from contractors of appropriate classes III and above registered for taking up works in the Technical Education Divisions, for the above work up to 3 p.m. on 25th October, 1971. The tenders will be opened by the Director of Technical Education, Madras-25, in the above office in the presence of those tenderers who choose to be present at 3-30 p.m. on the same day.

1. *Form of agreement.*—Lump sum.
2. *Earnest Money Deposit.*—Rs. 2,500.
3. *Cost of tender documents with plans.*—Rs. 20·00 plus Sales Tax.
4. *Period of completion.*—6 months.
5. *Date from which tender documents will be available in the above office during office hours.*—From 11th to 23rd October 1971.

The cost of tender documents (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the Head " P.W. Remittances—III. Other Remittances" to the credit of the Executive Engineer, Regional Engineering College Division, Tiruchirappalli. The Sales Tax should be remitted under a separate chalan into the Treasury or Reserve Bank of India under the head "XII. Sales Tax—(*b*) Receipts under State Sales Tax Act—General Sales Tax." The tender documents will be issued only after producing the chalans, along with the requisition letter requesting tender schedule. Tender documents will not be issued to contractors who are not registered for works in the appropriate classes in the Construction Wing of the Directorate of Technical Education, Madras.

Earnest money deposit will be accepted in the shape of chalans and deposit at call receipts of scheduled banks. Government Promissory Notes, State Electricity Board Bonds and National Saving Certificates will also be accepted towards Earnest Money Deposit at 5 per cent below the market value or at the face value whichever is less. Bank Guarantee from any of Nationalised Banks alone will also be accepted towards Earnest Money Deposit. No other mode of payment will be accepted.

Intending tenderers should have at least three years experience in the construction of major building works in appropriate classes. The Director of Technical Education, Madras-25, reserves the right to reject any or all the tenders without assigning any reasons therefor.

Director of Technical Education, Madras.

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1. **Construction of buildings for an auditorium for the Government College of Engineering at Salem—E.M.D. Rs. 5,750.**
2. **Construction of buildings for the Library for the Government College of Engineering at Salem—E.M.D. Rs. 4,500.**
3. **Construction of Additional Buildings for the Five-Year Degree Course of Metallurgy for Government College of Engineering at Salem—E.M.D. Rs. 5,000.**
4. **Construction of Buildings for the Kitchen and Dining Hall for Government College of Engineering at Salem—E.M.D. Rs. 2,500.**

For and on behalf of the Governor of Tamil Nadu, **sealed tenders** will be received by the Director of Technical Education, Madras-25 in the above office from contractors of class III and above registered for taking up works in the Technical Education Divisions, for works as given below up to 3 p.m. on 19th October 1971. The tenders will be opened by the Director of Technical Education, Madras-25 in the above office in the presence of those tenderers who choose to be present at 3-30 p.m. on the same day. All works are on lump sum form of agreement. Period of completion for first and third works is 10 months; for the 2nd and 4th works eight months.

The cost of plans and tender documents is Rs. 20 plus S.T. and will be available from 4th to 16th October 1971. The cost of tender documents (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances—III. Other Remittances" to the credit of the Executive Engineer, Regional Engineering College Division, Tiruchirappalli. The sales tax should be remitted under a separate chalan into the Treasury or Reserve Bank of India under the head "XII. Sales Tax—(*b*) Receipts under State Sales Tax Act—General Sales Tax". The tender documents will be issued only after producing the chalans along with

requisition for requesting tender schedules. Tender documents will not be issued to contractors who are not registered for works in the appropriate classes in the Construction Wing of the Directorate of Technical Education, Madras.

Earnest money deposit will be accepted in the shape of chalans and deposit-at-call receipts of scheduled banks. Government Promissory Notes, State Electricity Board Bonds and National Savings Certificates will also be accepted towards earnest money deposit at 5 per cent below the market value or at the face value whichever is less. Bank Guarantee from any of Nationalised Banks alone will also be accepted towards earnest money deposit. No other mode of payment will be accepted.

Intending tenderers should have at least three years experience in the construction of major building works in the appropriate classes. The Director of Technical Education, Madras-25 reserves the right to reject any or all the tenders without assigning any reasons therefor.

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Director of Technical Education, Madras.

PUBLIC WORKS DEPARTMENT.
CHIT TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, P.W.D., Thanjavur Circle, Thanjavur for the following work up to 3-00 p.m. on 27th October 1971.

Construction of Surgical theatre and 20 bedded ward over the Ground floor of Labour-*cum*-Operation Theatre in Government Raja Mirasdar Hospital, Thanjavur, under Family Planning Post Partum Programme.

Form of contract—Lump-sum E.M.D. Rs. 3,800.

Cost of tender documents—Rs. 30·00.

(To be remitted into Treasury under the head P.W. III or to be credit of the Executive Engineer, Buildings Division, Tiruvarur.) Sales tax—Rs. 1·05.

(To be remitted into Treasury under the head XII. Sales Tax—b. Receipt under State Sales Tax Act—General Sales Tax.)

Period of completion—8 months.

Date from which tender documents will be available—8th October 1971.

Superintending Engineer, P.W.D.,
Thanjavur Circle, Thanjavur.

HIGHWAYS AND RURAL WORKS DEPARTMENT

CHIT TENDER NOTICE.

For and on behalf of the Governor of TamilNadu, sealed scheduled tenders will be received by the Superintending Engineer (Highways and Rural Works), Tiruchirappalli at his office at Subramaniapuram, Pudukkottai Road, Tiruchirappalli, up to 3·30 p.m. (office clock) on 20th October 1971 (Wednesday) for the work noted below and opened at 3·35 p.m. on the same date.

Name of work.	*E.M.D*
Constructing a bridge at k.m. 24/4 (m. 15/2) of Velanganni-Vedaranyam road (Across Harichandranathi).	**Rs. 9,000**

Particulars of tender conditions, prescribed forms, schedules, plans, etc., can be obtained from the Office of the Divisional Engineer (Highways and Rural Works) Nagapattinam on requisition in writing and on payment of Rs. 20·60 per set including Sales Tax (not refundable) on all working days during working hours from 5th October 1971 to 19th October 1971.

Alternate design proposals will not be entertained.

The Earnest Money Deposit noted above shall be remitted in any of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways and Rural Works), Nagapattinam under "Revenue Deposit" and the receipted chalan should be enclosed with the tender.

Earnest Money Deposit in the shape of 12-year National Defence Certificates, 10-year Defence Deposit Certificates, State Government securities, Tamil Nadu State Electricity Board Bonds, Bank Guarantees, Deposit-at-Call Receipts, Demand Drafts issued on Schedule Banks will also be accepted.

It is informed that Bank Guarantees will not be considered unless the concurrence of Reserve Bank of India to the Bank Guarantee is obtained and enclosed with the Tender.

Tenders without Earnest Money Deposit will be summarily rejected.

A. DEVAPRIAM,
Superintending Engineer (H. & R. W.),
Tiruchirappalli-1.

PUBLIC WORKS DEPARTMENT.

For and on behalf of Governor of Tamil Nadu sealed tenders for the following works will be received by the Superintending Engineer, Public Works Department, Tiruchirappalli at his office at Tiruchirappalli on the date and time noted below :

1. **Construction of an anicut across Nariodai to feed Vadakku Eri in Keela-Perambalur village in Perambalur taluk, Tiruchirappalli District.**
2. **Excavation of a big circular well of 50′ 0″ diameter in Pullapuram tank of Annapannai at Kudumiamalai, Tiruchirappalli District.**

Last date and time for receipt of tenders.	3 p.m. 27—10—1971
Earnest money deposit ...	(1) Rs. 1,950. (2) Rs. 1,150.
Form of contract	K2.
Period of contract	12 months.
Cost of tender documents ...	Rs. 15 for each.
Sales tax	Rs. 0.53 for each.

Tender documents will be available for sale from 14—10—1971.

Date and time of opening the tender in the presence of the contractors who choose to be present, is on 27—10—1971 at 3.30 p.m.

The cost of tender documents should be remitted into a Government treasury under the head of account "XXXVII P.W. State Revenue—Miscellaneous" and sales tax amount under the head of account "XII Sales tax—*b*. Receipts under the State Sales Tax Act General Sales Tax" in a single chalan. The chalan should accompany the application for the supply of the tender documents for the above work.

The Superintending Engineer, Public Works Department, Tiruchirappalli Circle reserves to himself the right to reject any or all tenders received without assigning any reason therefor.

Further conditions of tender will be available in the detailed tender notice.

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CHIT TENDER CANCELLATION NOTICE.

Construction of a ward of 16 beds in the Govt. Hospital, at Alangudi, Tiruchi Dist.

The tender for the above work fixing the last date for receipt of tenders as 8—10—1971 is hereby cancelled.

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Superintending Engineer,
Tiruchirappalli Circle.

CHIT TENDER NOTICE.

Construction of Revetment in the Northern Bank of Fisheries Creek and piled wall revetment to the boat basin in the Fishing Harbour, Cuddalore.

For and on behalf of Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Public Works Department, Designs and Marine Works Circle, Chepauk, Madras-5, for the above work up to 3.00 p.m. on 20—10—1971.

2. Form of agreement—Lumpsum.
3. (*a*) Earnest Money Deposit—Rs. 3,000.
   (*b*) Additional Security Deposit—Rs. 3,000 or as fixed by Superintending Engineer.
4. Cost of tender documents—Rs. 20.
5. Sales tax on cost of tender documents—Rs. 0.60.
6. Period of completion of work—6 months.

Supply of tender documents from the office of the Superintending Engineer, Designs and Marine Works from 30—9—1971 to 16—10—1971.

Earnest money deposit will be accepted only in the shapes specified in detailed tender notice.

The cost of tender documents specified in item 4 above should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances—III. Other remittances" to the credit of the Executive Engineer, Marine Works Division, Cuddalore. The sales tax specified in item 5 should be remitted in the same chalan under the head "XII. Sales Tax—B. Receipts" under the State Sales Tax Act. The tender documents will be supplied on production of the above chalan and this amount will not be refunded on any account.

The tenders should be submitted only in the prescribed forms supplied by the Department in sealed cover marked 'Tender' with the name of work. The Superintending Engineer, Designs and Marine Works Circle reserves to himself the right to reject any or all tenders.

Tenders not complying with stipulations above will be summarily rejected.

Superintending Engineer,
Designs and Marine Works.

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Construction of Golden Jubilee Building in Government (Board) High School at Poonamallee, Chingleput District.

The last date of receipt of tender is extended up to 27—10—1971. Tenders will be received up to 3·00 p.m. on 27—10—1971 and will be opened at 3·15 p.m. on the same day. Tender documents will be available for sale up to 25—10—1971.

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Superintending Engineer,
Chingleput-North Arcot Circle.

PUBLIC WORKS DEPARTMENT.

(1) Construction of out-patient block ;

(2) Construction of Mother and Baby block at Government Hospital for Women and Children, Egmore, Madras.

For and on behalf of the Governor of Tamil Nadu, sealed tenders for the above works will be received by the Superintending Engineer, Madras-Chingleput Circle, at his office at Chepauk, Madras-5 up to 3-00 p.m. on 25—10—1971. The tender will be opened by the Superintending Engineer, Madras-Chingleput Circle, Public Works Department, Madras-5 in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

1. Form of contract ... Lump sum.
2. E.M.D. ... ... 1st work : Rs. 5,370.
   2nd work: Rs. 3,000.
3. Period of completion ... (both) 4 months.
4. Cost of tender documents. (for each) Rs. 20.

To be remitted into the Treasury or Reserve Bank of India under the head P.W. Remittances III other remittances to the credit of the Executive Engineer, Buildings Divn. No. II, Chepauk, Madras-5.

5. Sales tax ... ... (for each) Re. 0·60.

To be remitted under the same chalan into the Treasury or Reserve Bank of India, under the head XII sales tax b. receipts under the State Sales Tax Act.

6. Sales of tender documents during office hours. From 16—10—1971 to 23—10—1971.
7. Date of tender ... ... 25—10—1971.

Further particulars can be had from the Office of the Superintending Engineer, Madras-Chingleput Circle, Madras-5 during office hours on any working day. The Superintending Engineer, Madras-Chingleput Circle, Public Works Department, Madras-5 reserves to himself the right to reject any or all the tenders without assigning any reasons therefor. (81)

TENDER POSTPONEMENT.

Construction of Quarters for 40 Nurses and 5 Staff Nurses with Kitchen and Dining Hall in T.B. Sanatorium at Tambaram.

The last date for receipt of tenders for the above work stands postponed from 27—9—1971 to 3·00 p.m. on 25—10—1971. Tender documents for the above work will be available in this office for sale from 19—10—1971 to 23—10—1971. All other conditions remain unaltered.

69 **Superintending Engineer, Public Works Department, Madras-Chingleput Circle.**

PUBLIC WORKS DEPARTMENT.

Construction of Additional Class room in Loganatha Narayanaswamy Government Arts College, Ponneri.

For and on behalf of the Governor of Tamil Nadu, sealed tenders for the above work will be received by the Superintending Engineer, P.W.D., Madras-Chingleput Circle, at his Office at Chepauk, Madras-5 up to 3-00 p.m. on 27th October 1971. The tender will be opened by the Superintending Engineer, Madras-Chingleput Circle, P.W.D. Chepauk, Madras-5 in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

Form of Contract—Lump sum.

E.M.D.—Rs. 4,000

Period of completion.—Six months.

Cost of tender documents.—Rs. 20 to be remitted into the Treasury or Reserve Bank of India under the Head "P.W.D. Remittances III other remittances" to the credit of the Executive Enginer, Saidapet Division. Sales tax—Re. 0·70 to be remitted into the Treasury or Reserve Bank of India under the Head "XII Sales Tax b. receipts under the State Sales Tax Act".

Sale of tender documents during the office hours—From 19th October 1971 to 26th October 1971.

Date of tender—27th October 1971.

Further particulars can be had from the Office of the Superintending Engineer, Madras-Chingleput Circle, Chepauk, Madras-5 during office hours on any working day. The Superintending Engineer, Madras-Chingleput Circle, P.W.D., Madras-5 reserves to himself the right to reject any or all the tenders without assigning any reason therefor.

74 **Superintending Engineer, P.W.D., Madras-Chingleput Circle.**

Providing pile foundation for the proposed Maternity block with 30 beds in the Government Kilpauk Medical College Hospital, Kilpauk, Madras-10.

The last date for the receipt of tenders for the above work stands postponed from 11—10—1971 to 25—10—1971. Tender documents for the work will be available in this office from 14—10—1971 to 23—10—1971. All other conditions re ain unaltered.

75 **Superintending Engineer, Public Works Department, Madras-Chingleput Circle.**

PUBLIC WORKS DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu "SEALED TENDERS" will be received by the Superintending Engineer, Public Works Department, Coimbatore-Nilgiris Circle, at his office at Coimbatore up to 3 p.m. on 3rd November 1971 for the work noted below.

NAME OF WORK.

Construction of Hostel Building for the Government Arts College, Ootacamund, Ooty.

Form of contract—Lumpsum.

Earnest money deposit—Rs. 16,000.

Cost of tender documents with plan inclusive of sales tax—Rs. 25·88.

Period of completion—Ten months.

The tender documents can be had from the Manager, Office of the Executive Engineer, Buildings Division, Coimbatore, on requisition in writing and on payment of the fee indicated above, which is not refundable in all working days during office hours from 20th October 1971.

47 **Superintending Engineer, P.W.D., Coimbatore-Nilgiris Circle, Coimbatore-1.**

PUBLIC WORKS DEPARTMENT.

Construction of Transformer House at Cuddalore for Cuddalore Port Development Scheme.

For and on behalf of Governor of Tamil Nadu, sealed tenders will be received for the above work by the Superintending Engineer, Public Works Department, Designs and Marine Works Circle, Chepauk, Madras-5 up to 3 p.m. on 26th October 1971.

Form of agreement—Lumpsum.

Earnest money deposit—Rs. 2,500.

Additional security deposit—Rs. 2,500 or as fixed by Superintending Engineer.

Cost of Tender documents—Rs. 20.

Sales tax on cost of tender documents—0-60 paise.

Period of completion—5 months.

Supply of tender documents from the office of the Superintending Engineer, Designs and Marine Works Circle, Chepauk, Madras-5—From 5th to 22nd October 1971.

The cost of tender documents and sales tax specified in items 4 and 5 should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances, Marine Works Division, Cuddalore". The sales tax specified in item 5 should be remitted in the same chalan under the head "XII Sales tax-'B' receipt under State Sales-tax Act—General Sales tax". The tender documents

PUBLIC WORKS DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu sealed tenders for the following work will be received from the Registered Contractors of appropriate Class by the Superintending Engineer, P.W.D., South Arcot Circle at this office at Cuddalore up to 3 p.m. on 10th November 1971 for the work detailed below :—

The tender shall be submitted in the prescribed form supplied by this office and shall be enclosed in a sealed cover superscribed with the name of work :—

"Construction of the first floor over rear block in Kolanjiappar Government Arts College at Vridhachalam".

1. Form of contract—Lumpsum.
2. Earnest money deposit—Rs. 5,400.
3. Cost of Tender documents—Rs. 20.
4. Sales Tax—0.60 paise.
5. Tender Schedule will be available from 25th October to 8th November 1971 during office hours.
6. Tenders will be opened at the Office of the undersigned at 4 p.m. on 10th November 1971.

The cost of tender Schedule (non-refundable) of Rs. 20 shall be remitted under "P.W. III O.R." to the credit of the Executive Engineer, P.W.D., Cuddalore Division, Cuddalore and Sales Tax of Rs. 0.60 paise under "XII. Sales Tax (*d*) Miscellaneous I General Sales Tax" into the State Government Treasury under a single chalan. The application for tender schedule shall be accompanied with the chalan in original.

83 **Superintending Engineer, P.W.D., South Arcot Circle, Cuddalore-2.**

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will be supplied only on production of the above chalan and this amount will not be refunded on any account.

The earnest money deposit will be accepted only in the shape as specified in detailed tender notice.

The tenders should be submitted only in the prescribed form supplied by the Department in sealed covers marked "TENDER" with name of work.

The Superintending Engineer, Designs and Marine Works Circle, reserves to himself the right to reject any or all the tenders.

Tenders not complying with above stipulations will be summarily rejected.

Superintending Engineer (D. & M. Wks.)

DEPARTMENT OF INDUSTRIES AND COMMERCE.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer (Construction) Branch, Industries and Commerce Department from Contractors of appropriate class of construction branch of Industries Department and other Departments for the following works up to 3·00 p.m. on 26th, 27th and 28th respectively for the 1st, 2nd and 3rd work. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2, in the presence of those tenderers who choose to be present at 3-10 p.m. on the date for the receipt of tenders as noted above. Tender documents will be available from 11-10-1971. The E.M.D. for each work is Rs. 1,900.

TENDER No. 1.—Construction of 2 Nos. type I workshops at Electronic Industrial Estates, Adyar.

TENDER No. 2.—Construction of 2 Nos. type I workshops at Electronic Industrial Estate, Adyar.

TENDER No. 3.—Construction of 2 Nos. type I workshop at Electronic Industrial Estate, Adyar.

(1) Form of agreement—Lumpsum. Period of completion—8 months for each work.

(2) Tender Documents will be available for sale at the Office of the Executive Engineer (Construction), North Division, Industrial Estate, Guindy, Madras-32, during the office hours from the dates noted above.

(3) The cost of tender documents including Sales Tax on cost of tender documents of Rs. 10·40 (which under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the Head "XXIX. Industries—Other Receipts" to the credit of the Executive Engineer (Construction), North Division, Industrial Estate, Guindy, Madras-32.

(4) Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts on scheduled banks. The demand drafts of Scheduled Bank furnished towards E.M.D. drawn in favour of Executive Engineer (Construction), North Division, Industrial Estate, Guindy, Madras-32, only be accepted. State Government securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post Office concerned. Bank guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

(5) Intending tenderers should have atleast three years experience in the Construction of Major Building Works.

54 **Superintending Engineer, Construction Branch.**

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from Contractors of appropriate class of construction Branch of Industries Department and other Departments for the following works up to 3-00 p.m. on 20-10-1971 for first two works and 21—10—1971 for the last work. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2, in the presence of those tenderers who choose to be present at 3-10 p.m. on the respective last dates for receipt of tenders as noted above. The tender documents will be available from 4—10—1971 for first two works and from 5—10—1971 for the last work.

1. Construction of 4 Nos. 'L' type worksheds in a block at the Industrial Estate, Thanjavur.
2. Construction of 4 Nos. 'L' type worksheds in a block at the Industrial Colony, Ariyamangalam, Tiruchirappalli.
3. Construction of 4 Nos. 'L' type worksheds in a block at the Industrial Estate, Karur.

Earnest Money Deposit is Rs. 2,500 for each work.

1. Form of Agreement—Lumpsum. Period of completion 6 months for each work.
2. Tender Documents will be available for sale at the office of the Executive Engineer (Construction) Tiruchirappalli Division, 63, Ranganathapuram, Puthur, Tiruchirappalli during the office hours from the dates mentioned above.
3. The cost of tender documents including Sales tax on cost of tender documents of Rs. 10·40 which will under no circumstance be refunded should be remitted into the Treasury or Reserve Bank of India under the head "XXIX. Industries—Other Receipts" to the credit of the Executive Engineer (Construction). Tiruchirappalli Division, 63, Ranganathapuram (Puthur), Tiruchirappalli.
4. Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts on Scheduled banks. The demand drafts of Scheduled Bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (Construction), Tiruchirappalli Division, only be accepted. State Government securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post Office concerned. Bank guarantee of any Nationalised Bank will be accepted. No other mode of payment will be accepted.
5. Intending tenderers should have atleast three years experience in the construction of major building works.

18 **Superintending Engineer, Construction Branch.**

TAMIL NADU SLUM CLEARANCE BOARD.

TENDER NOTICE.

For and on behalf of the Tamil Nadu Slum Clearance Board, sealed tenders with the name of work, and tenderers duly superscribed on the cover are invited from reputed contractors by the undersigned up to 3-00 p.m. on 19th October 1971 for the following work at Koyambedu Omni Bus Scheme (above basement). The tenders will be opened by the undersigned at 3-15 p.m. on the same day in the presence of the tenderers who choose to be present.

Serial number.	*Group number.*	*Description of work.*	*Approximate value of work.* Rs.	*Form of contract and E.M.D.* Rs.
1.	I	Construction of 32 in 1 Blocks A-5 and A-5a ...	3,00,000	L.S. 4,500
2.	III	Construction of 24 in 1 Blocks B-8, B-9, and B-10 ...	3,60,000	L.S. 5,400
3.	V	Construction of 24 in 1 Blocks B-14 and B-15 ...	2,40,000	L.S. 3,600
4.	VI	Construction of 24 in 1 Blocks B-20 and B-21 ...	2,40,000	L.S. 3,600

Tender documents at Rs. 15 plus S.T. for each item and other details can be had from the office of the undersigned on all working days from 11th October 1971 to 18th October 1971. Right is reserved by the Executive Engineer to reject any or all tenders without assigning any reason therefor.

71 **Executive Engineer, Division No. III.**

For and on behalf of Tamil Nadu Slum Clearance Board, sealed tenders with the name of work and tenderes duly superscribed on the cover for the following works are invited from the registered contractors by the Executive Engineer, Slum Clearance Board, Division No. II, 35/37, Jahangir Street, Second Line Beach, Madras-1, up to 3 p.m. on 26th October 1971. Tenders received will be opened by the Executive Engineer, Slum Clearance Board, Division No.II at 3-30 p.m. on the same day in the presence of tenderers or their authorised agents who choose to be present. Form of contract L.S.

Serial number and name of work.	*Period of contract.*	*E.M.D.* RS.
1. Construction of tenements at Rajathottam, at Perambur south side of Paper Mill Road, Madras-11—		
(i) Group "A" in one (3 blocks)	10 months.	4,000
(ii) Group "B" 12 in one (2 blocks)	8 months.	2,000

The tender documents can be had at Rs. 20 plus S.T. for each work from the office of the Executive Engineer, Slum Clearance Board, Division II, 35/37, Jahangir Street, 2nd Line Beach, Madras-1, on all working days between 11-00 a.m. to 3-00 p.m. from 10th October 1971 to 25th October 1971 on production of receipted chalan towards the cost of tender schedule, plus sales tax. The cost of tender schedule may be remitted into the State Bank of India, Saidapet, Madras, under the head "Personal Deposit Account (P.D. Ac.). of the Executive Engineer, Slum Clearance Board, Division II, and the Sales tax under the head "XII. Sales Tax B. receipt under State Sales Tax Act, General Sales Tax."

Tenders shall be submitted only in the prescribed form supplied by the Department. The Department will not be responsible for any delay or loss in transit.

Right is reserved to reject one or all the tenders received without assigning any reason therefor.

62 **Executive Engineer, Division No. II.**

TIRUCHI HOUSING UNIT.
(of Tamil Nadu Housing Board.)

Separate sealed tenders with the names of the work and tenderers duly supercribed on the cover are invited for the works mentioned below at Tiruchi Neighbourhood scheme, Tiruchirappalli so as to reach the undersigned not later than 3·00 p.m. on 29th October 1971.

Group number and name of work.	*Approximate value of work.*	*E.M.D.*
	RS.	RS.
I Construction of 3 individual houses as per T.D.S.-1 and 5-70.	47,700	720
II Construction of 10 individual houses as per T.D. S-2.	1,40,000	2,100
III Construction of 7 houses as per T.D. S-3.	1,08,500	1,630
IV Construction of 4 houses as per T.D. 6-70.	69,400	1,045
V Construction of 12 houses as per T.D. 74/68.	1,51,800	2,290
VI Construction of 4 houses as per T.D. 65/64.	62,000	930

Tender documents can be had from the Divisional Accountant on all working days between 11·00 a.m. and 4·00 p.m. on payment of Rs. 10·40 for each work. If these are to be sent by post extra postage charges to be remitted. The tender schedules will be available for sale from 20th October 1971 to 28th October 1971. Tenders received will be opened by the Executive Engineer, Tiruchirappalli Housing Unit on 29th October 1971 in the present of contractors who choose to be present.

Executive Engineer and Administrative Officer.

TIRUCHIRAPPALLI HOUSING UNIT.

About 150 plots, facing, 60 feet roads, which had been originally reserved for sale by auction are now proposed to be sold by allotment. The extent of each site is between 1½ to 2 grounds and the cost Rs. 3,600 per ground. Corner plots will be sold at Rs. 4,100 per ground.

Interested persons may apply in the prescribed application form to the undersigned by designation on before 31st October 1971. Application forms and particulars will be available for sale on payment of Rs. 5 (Rs. 6·50 by Registered Post).

Executive Engineer and Administrative Officer.

TAMIL NADU HOUSING UNIT.

Sealed tenders with the names of the work and the tenderers duly superscribed on the cover are invited for the following work so as to reach the undersigned not later than 3·00 p.m. on 29th October 1971. The tenders will be opened at 3·05 p.m. on the same day in the presence of the tenderers who choose to be present.

Construction of R. C. C. elevated service Reservoir 2·50 Lakhs Gallons capacity at Arignar Anna Nagar on 37 feet staging.

Approximate value of work.—Rs. 3·4 lakhs.
Earnest Money Deposit.—Rs. 5,100.
Form of Contract.—L.S.
Cost of tender documents (non-refundable).—Rs. 10 plus Sales Tax.

Tenders, schedules, etc. can be had from the Office of the Executive Engineer, Tamil Nadu Housing Board, Madras-40 between 10·00 a.m. and 12·00 noon on all working days on or after 7th October 1971 on cash payment.

Executive Engineer (AAN).

COIMBATORE HOUSING UNIT.

Separate sealed tenders with the name of work and the tenderer duly superscribed are invited for the following works so as to reach the undersigned not later than 3 p.m. on 27th October 1971.

The contract documents, plans, etc. can be had on payment of Rs. 10 for each work plus 3 per cent S.T. from the Divisional Accountant from 20th October 1971 to 26th October 1971. The Earnest Money Deposit will be received by the Accountant up to 1·00 p.m. on 27th October 1971.

Tamil Nadu Government Servants rental Housing Scheme Church Hill Area, Ooty.

1 Construction of 8 blocks of one roomed single storeyed flats (2 in 1)	1,87,000	2,820
2 Construction of 8 blocks of two roomed single storeyed flats (2 in 1) both at Church Hill area, Ootacamund.	2,35,000	3,540

The tenders received will be opened at 3·30 p.m. on the same day, i.e. on 27th October 1971 in the presence of the contractors, who choose to be present.

Executive Engineer and Administrative Officer.

TAMIL NADU HOUSING BOARD, MADRAS EAST DIVISION.

Sealed tenders with the name of the work and the tenderer duly superscribed on the cover are invited for the following work so as to reach the undersigned not later than 3-00 p.m. on 27th October 1971. The tenders will be opened at 3-05 p.m on the same day in the presence of tenderers who choose to be present.

Name of work.

Laying of pipe lines for North Madras neighbourhood scheme water supply distribution system—Area I.

Approximate value of work—Rs. 99,500.
Earnest money deposit—Rs. 1,500.
Form of contract—L.S.
Cost of tender documents—Rs. 10·00 plus sales tax.

Tender schedules, etc., can be had from the office of the Executive Engineer, East Division of Tamil Nadu Housing Board, between 11-00 a.m. and 3-00 p.m. on all working days on cash payment on or after 20th October 1971.

Executive Engineer (East).

TAMIL NADU HOUSING BOARD, MADRAS EAST DIVISION.

Sealed tenders with the name of work and the tenderer duly superscribed on the cover are invited for the following work so as to reach the undersigned not later than 3-00 p.m. on 28th October 1971. The tenders will be opened at 3-05 p.m. on the same day in the presence of tenderers who choose to be present.

Name of work.

Construction of 10 Nos. of L.I.G. houses under out right purchase scheme in Vyasarpadi.

Approximate value—Rs. 1,40,000.
Earnest money deposit—Rs. 2,100.
Form of contract—L.S.
Cost of documents—Rs. 10 plus sales tax.

Tender documents, etc., can be had from the office of the Executive Engineer, East Division, Tamil Nadu Housing Board, between 11-00 a.m. to 3-00 p.m. on all working days on or after 20th October 1971.

Executive Engineer (East)

TAMIL NADU HOUSING BOARD, MADRAS NORTH DIVISION.

Sealed tenders with the name of work and the tenderers duly superscribed on the cover are invited for the following work so as to reach the undersigned not later than 2-30 p.m on 20th October 1971. The tenders will be opened at 2 35 p.m. on the same day in the presence of tenderers who choose to be present.

Name of the work.	*Approximate value of work.*
	RS.
1. Construction of 3 Nos. of 4-in-one M.I.G. Blocks at A. A. Nagar —Batch IV, Group 2.	3,00,000
2. Construction of 3 Nos. of 4-in-one M.I.G. Blocks at A. A. Nagar —Batch IV, Group 3.	3,00,000

The tender schedules, etc., can be had from the office of the Executive Engineer, Madras. North Division, Tamilnadu Housing Board, between 11-00 a.m. and 2-00 p.m. on all working days on or after 16th October 1971 on the production of receipted chalan towards the cash of tender documents plus sales tax, i.e., Rs. 15 plus 4 per cent S.T. E.M.D. is Rs. 4,500 for each work and form of contract is lump sum.

Executive Engineer (North).

TAMIL NADU HOUSING BOARD AUCTION.

The lease rights of occupying the newly constructed shops (twenty-six in number) and one Restaurant in Indira Nagar Scheme area will be auctioned by the Deputy Chief Revenue Officer, Tamil Nadu Housing Board at the site at 10-00 a.m. on 30th October 1971.

Intending bidders should furnish a security deposit of Rs. 50 before commencement of auction. Further particulars can be had from the Cheif Revenue Officer.

Applications are also invited from the public for allotments of 20 single persons quarters at Indira Nagar.

Chief Revenue Officer.

TAMIL NADU ELECTRICITY BOARD.

RE-TENDER NOTICE—K-2 CONTRACT.

Specification No. SCE. 419.

For and on behalf of the Tamil Nadu Electricity Board, sealed tenders superscribed with the name of the work, specification No. 419 SCE. and name of tenderer will be received by the undersigned at his office upto 15-30 hours on 21st October 1971.

The tender will be opened at 16-00 hours on the same day in the presence of such of those tenderers or their representatives as may be present.

Name of work.—**Ennore Thermal Scheme providing Lightning Protection to Buildings.**

2. Copies of tender set can be had from the office of the undersigned on payment of the cost of the set i.e., Rs. 10 in cash which is not refundable under any circumstances.

3. The earnest money deposit of Rs. 1,000 payable for the work should be paid in advance in cash or by demand draft at the office of the undersigned and only the receipt obtained thereof enclosed to the tender.

4. Tenders not submitted in Board's form and on due date and time will be summarily rejected.

5. The undersigned reserves the right to distribute the work among one or more tenderers or to reject any or all the tenders without assigning any reason therefor.

6. The Board will not be responsible for any loss of tender set during transit by post. The tender sets are not transferable.

Superintending Engineer,
33 **Ennore Thermal Scheme, Ennore, Madras-57.**

TAMIL NADU ELECTRICITY BOARD

ENNORE THERMAL SCHEME—II stage extension—Power House—Construction of R.C.C. protective raft over piles, supplying and laying water proofing and the first stage concreting of the Power House R.C.C. Substructure for the 5th Unit—Specification. No. C1104.

1. For and on behalf of the Tamil Nadu Electricity Board, sealed tenders, *in duplicate*, superscribed as above will be received by the undersigned upto 12-00 noon on Wednesday, the 3rd November 1971. The tenders will be opened at 2-30 p.m. in the office of the undersigned on the same day in the presence of such of the tenderers or their representatives as may be present. Tenders received late will be summarily rejected.

2. Copies of specification No. C 1104, can be had from the office of the undersigned on application enclosing the receipt for payment, obtained by tendering a sum of Rs. 50 (Rupees fifty only) by cash or money order towards the cost of one copy of, specification to the Accounts Officer Specification, Madras Electricity System (Distribution) 157, Anna Salai, Madras-2. The specification No. C. 1104, should be clearly furnished to the Accounts Officer, Specification, Madras Electricity System (Distribution), while making the above payment and in all correspondences. The above amount is not refundable under any circumstances.

3. The Tamil Nadu Electricity Board does not bind itself to accept the lowest or any of the tender. The Board reserves the right to reject any tender or all the tenders without assigning reasons.

30 **Superintending Engineer,**
Technical (Civil).

TAMIL NADU ELECTRICITY BOARD

For and on behalf of Tamil Nadu Electricity Board, sealed tenders with the specification No. E 1493 and due date superscribed on the cover are invited by the undersigned for the supply of the following items before 12-00 noon on 28th December 1971.

Particulars.	*Earnest money deposit.*
	RS.
Supply and installation of 2 Nos. cooling water pumping sets, accessories and control gears for Ennore Thermal Power Station to handle sea water (capacity : each 12,000 cubic metres per hour, 22 metres delivery head).	5,000

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on 28th December 1971. Tenders received after the due date will not be considered. Copy of the specification can be obtained, by remitting either by cash or by money order, the amount of Rs. 50 to the Accounts Officer, Madras Electricity System (Distribution), 157, Anna Salai, Madras-2, noting the specification number and sending the cash receipt or money order receipt as the case may be to the undersigned with a requisition furnishing complete postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place orders for supply and installation covered by this specification on one or more tenderers.

Tenders received after the due date will be summarily rejected.

19 **Superintending Engineer,**
Technical (Electrical).

34

DEPARTMENT OF INDUSTRIES AND COMMERCE.

Construction of a Tea Factory at Pandalur in Nilgiris District.

For and on behalf of the Governor of Tamil Nadu, Sealed Tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from contractors of appropriate class of Construction Branch of Industries Department and other Government Departments for the above works up to 3·00 p.m. on 26—10—1971. The tenders will be opened by the Superintending Engineer, Construction branch, Industries Department, 35/2, Woods Road, Madras-2, in the presence of those tenderers who are present at 3-10 p.m. the same day.

1. Form of agreement .. Lump sum.
2. Earnest Money Deposit. Rs. 3,200.
3. Cost of tender documents with plans including S.T. Rs. 10·40.
4. Period of completion .. 6 months.

Tender documents will be available for sale at the office of the Executive Engineer (C), West Division, 4, Thiagarajapuram, Vellore, during office hours from 12-10-1971.

The cost of tender documents including sales tax on cost of tender documents of Rs. 10·40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "XXIX. Industries—Other Receipts" to the credit of the Executive Engineer (Construction), West Division, Vellore.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (Construction) West Division, Vellore, only be accepted. State Government securities and Tamil Nadu State Electricity Board will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned, and Bank Guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

Intending tenderers should have at least three years experience in the construction of Major Building works.

Superintending Engineer,
Construction branch.

TAMIL NADU ELECTRICITY BOARD.

For and on behalf of Tamil Nadu Electricity Board, sealed tenders with the specification No. E 1511 and due date superscribed on the cover are invited by the undersigned for the supply of the following items, before 12 noon on 2nd December 1971.

Particulars.	*Quantity (Meters).*	*E.M.D.*
		RS.
Sizes of aluminium bus bars—		
3" (75 mm)	3,600	5,000
2" (62 mm)	4,500	
2½" (50 mm)	1,900	
1" (37 mm)	3,500	

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on 2nd December 1971. Tenders received after the due date will not be considered. Copy of the specification can be obtained by remitting either by cash or by money order, the amount of Rs. 25 to the Accounts Officer, Madras Electricity System (Distribution), 157, Anna Salai, Madras-2 noting the Specification number and sending the cash receipt or money order receipt as the case may be to the undersigned with a requisition, furnishing complete postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place orders for supply covered by this specification on one or more tenderers.

Tenders received after the due date will be summarily rejected.

Superintending Engineer,
Technical (Electrical).

TAMIL NADU ELECTRICITY BOARD.

Amendment to Tender Notice.

FOR SUPPLY OF 33 KV CIRCUIT BREAKERS.

The due time and date for receipt of tenders against the above, have been extended from 12 noon on 23rd September 1971 to 12 noon on 4th November 1971. The tenders will be opened at 3 p.m. on 4th November 1971.

Superintending Engineer,
Technical (Electrical).

TAMIL NADU STATE TRANSPORT DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu sealed scheduled tenders will be received by the Chief Engineer, Transport Department, Madras-2, at his office at "Transport House", Madras-2, up to 3 p.m. on 22nd October 1971 for the works noted below :—

Construction of a bus stand at Kancheepuram Bus Stand.

(*a*) Providing Dust-proof Yard. (*b*) Washing ramp, Overhead tank and Pump House.

Form of contract	...	Lump sum.
Earnest Money Deposit	...	Rs. 1,600 for (*a*) and Rs. 950 for (*b*)
Period of Completion	...	Three months for (*a*) and one month for (*b*).

Tenders will be opened on the same day (*i.e.*) on 22nd October 1971 at 3-15 p.m. by the Chief Engineer, Tamil Nadu State Transport Department, "Transport House", Madras-2.

Particulars of tender conditions, forms, schedules and plans can be obtained from the office of the Executive Engineer (Civil), "Transport House", Madras-2, on requisition in writing and on payment of Rs. 15·55 for work (*a*) and Rs. 10·35 for work, (*b*) on all working days during office hours from 15th October to 21st October 1971. This amount will not be refunded under any circumstances.

The Earnest Money noted above should be remitted in any of the Government Treasuries under the head "REVENUE DEPOSIT" to the credit of the Executive Engineer (Civil), Tamil Nadu State Transport Department. "Transport House", Madras-2 and the receipted chalan should be enclosed with the tender.

Tender received without the prescribed Earnest Money Deposit will not be considered.

CHIEF ENGINEER,
Tamil Nadu State Transport Dept.

CANCELLATION OF CHIT TENDER NOTICE.

The tender notice inviting tenders on 20th October 1971 for the work of "Upgrading Mysore Border Krishnagiri-Salem Section of N.H. 7 reaches, K.M. 33·015 to K.M. 199·0 and construction of byepass at Bhavani-Komarapalayam in N.H. 47" published in Tamil Arasu, dated 1st September 1971, 15th September 1971 and 1st October 1971 stands cancelled.

60 **Superintending Engineer, (H. & R.W.), Coimbatore.**

MADURAI HOUSING UNIT.

Application in the prescribed forms are invited from the Public on or before 3rd November 1971 for allotment of Middle Income Group and Low Income Group flats with all facilities (drinking water, tar roads, street lights, underground drainage, shops and stalls, Post Office, park, etc.) at Tallakulam, Sathamangalam and Gnanaolivupuram and developed sites in Sathamangalam under hire purchase and outright sales basis.

Preference will be given as follows in allotment.

1st preference	...	Outright sale.
2nd preference	...	25 per cent cost on allotment and balance in one year.
3rd preference	...	25 per cent cost on allotment and balance in three years.
4th preference	...	25 percent cost on allotment and balance in ten years.
5th preference	...	25 per cent cost on allotment and balance in 15 years.
6th preference	...	25 per cent cost on allotment and balance in 20 years.

The details of available flats to be allotted are :

Designation number.	*Tentative cost.*	*Plinth area.*
M.I.G. flat (Mosaic floor) Tallakulam and Sathamangalam.		
3A-68...	Rs. 25,000	852 S. ft.
L.I.G., Tallakulam and Sathamangalam.		
2 A-68	Rs. 19,000	565 S. ft.
1 I-69	,, 12,000	417 ,,
1 C-68	,, 10,000	306 ,,
L.I.G., Gnanaolivupuram.		
BP.S.H.B. No.		
48-63 & 68-63 ...	Rs. 10,000	298 S. ft.

Applications can be had from this office on all working days up to 3·00 p.m. on remittance of Rs. 5 and Rs. 3 per copy for flats and plots respectively. Applications to be sent by post will be charged Re. 1 extra per copy.

41 **Executive Engineer and Administrative Officer, Madurai Housing Unit.**

HIGHWAYS AND RURAL WORKS DEPARTMENT, TIRUCHIRAPPALLI DIVISION

[Improvements to Roads—Cauvery Command Area in Tamil Nadu.]

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received in schedule forms by the Divisional Engineer (H. & R.W.) Tiruchirappalli up to 3 p.m. (as per Divisional Engineer's office clock) at his Office on 20th October 1971 for the Improvements of Roads in the Cauvery Command Area for the works noted below. Tenders will be opened on the same day at 3-05 p.m. in the presence of the contractors or their authorised agents.

Particulars of tenders in the prescribed forms and schedules along with general conditions and specifications of tenders can be had from the Manager, Office of the Divisional Engineer (H. & R.W.), Tiruchirappalli on application in writing in all working days during office hours from 11th to 19th October 1971 (both days inclusive) on payment of Rs. 10·35 (Rupees ten and paise thirty-five) only including sales tax for a work and this amount will not be refunded at any cost. The tender forms and other connected documents will not be sold on the date of tender, i.e., 20th October 1971.

The Earnest Money Deposit should be remitted in any of the Government Treasuries within the jurisdiction of the Divisional Engineer (H.&R.W.) Tiruchirappalli under the head "REVENUE DEPOSIT" and chalan receipt shall be enclosed with the tender. Earnest Money Deposit in the shape of 12 years National Defence Certificate State Government Securities, Tamil Nadu State Electricity Board Bonds, Bank guarantees, Deposit at call receipts, Demand Draft issued on Schedule Banks obtained in favour of the Divisional Engineer (H.&R.W.) Tiruchirappalli will also be accepted. Earnest Money Deposit remitted in the shape of Bank guarantee should accompany the concurrence of the Reserve Bank of India.

Tenders received without Earnest Money Deposit will be rejected. Time for Completion 6 months in each case.

Name of work.	*Contract value.* RS.	*E.M.D.* RS.
Improvements to Pullambadi-Sengaraiyur road, KM 4/0—6/0.	41,500	1,040
Improvements to Pullambadi-Sengaraiyur road, KM. 6/0—7/2.	25,200	630

COIMBATORE MUNICIPALITY.

Sealed tenders for the following works are invited by the Commissioner, Coimbatore Municipality up to 3 p.m. on 27th October 1971. Tenders should be addressed to the Commissioner Coimbatore Municipality superscribed with the name of work and due date as 27th October 1971 in separate covers for each work. Tenders will be opened by the Commissioner or persons authorised by him at 3-30 p.m. at his office on the same day. The tender schedule conditions of tender, etc., can be had from the office of the Municipal Civil Engineer on payment of Rs. 10-35 for each of first two works and Rs. 15-53 for each of last two works into the Municipal Treasury.

Name of work.	*E.M.D.* RS.
Construction of 6 shops at Tatabad in Coimbatore.	1,000
Construction of godown in Ground Floor and office in first floor at Rangai Gowder Street in Coimbatore.	1,130
Construction of first floor class rooms for the High School at Siddhapudur in Coimbatore.	3,450
Construction of first floor class rooms over the ground floor Girls High School at Ranganathapuram in Coimbatore.	3,525

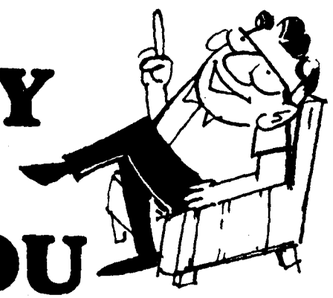
Period of completion is Five months for first work, six months for second work and eight months each for the last two works.

Commissioner.

Name of work.	*Contract value.* RS.	*E.M.D.* RS.
Improvements to Madhavaperumal koil Pedavur Kavathakudi—Alagiamanavalam connecting Thirupanjili road in Mannachanallur Union, KM 0/0 to 4/0.	54,800	1,370
Improvements to Madhavaperumalkoil Pedavur Kavathakudi—Alagiamanavalam connecting Thirupanjili road in Mannachanallur Union, KM 4/0—7/0.	47,000	1,180
Improvements to Melarasur-Malvoi road, KM 0/0 to 4/0.	54,100	1,360
Improvements to Melarasur Malvoi road, KM 4/0 to 7/2.	46,250	1,160

Divisional Engineer (H.R.W.), Tiruchirappalli.

YOUR PRINCIPAL + INTEREST ASSURED BY GOVT. OF TAMIL NADU



FIXED DEPOSITS

The following special and very attractive rates offered:

12 months and over but less than 24 months	6% P.A.
24 months and over but not exceeding 36 months	6½% P.A.
Over 36 months but not exceeding 60 months	7% P.A.
Over 60 months	7¼% P.A.

MINIMUM DEPOSIT ACCEPTED Rs. 1000/-

THE TAMIL NADU INDUSTRIAL INVESTMENT CORPORATION LTD.,
L. L. A. Buildings, 150-A, Mount Road, Madras-2.

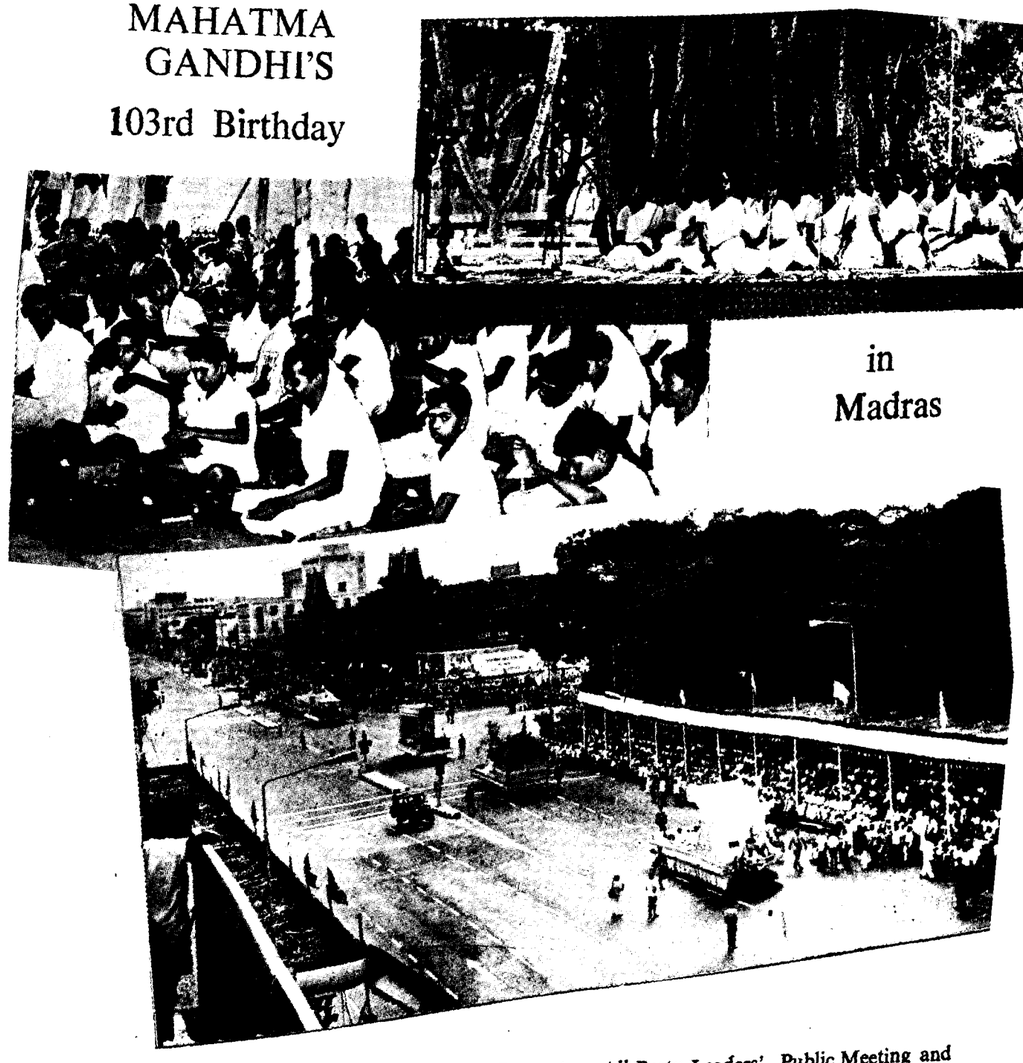
Branches :
1231, South Main Street, Thanjavur.
247, Nalcker New Street, Madurai.
"Bala Nilayam", 6/37, Race Course Road, Coimbatore-18.

T. R. DHARANIDHARAN,
SECRETARY

TIIC
THE FINANCIAL INSTITUTION WITH A HEART

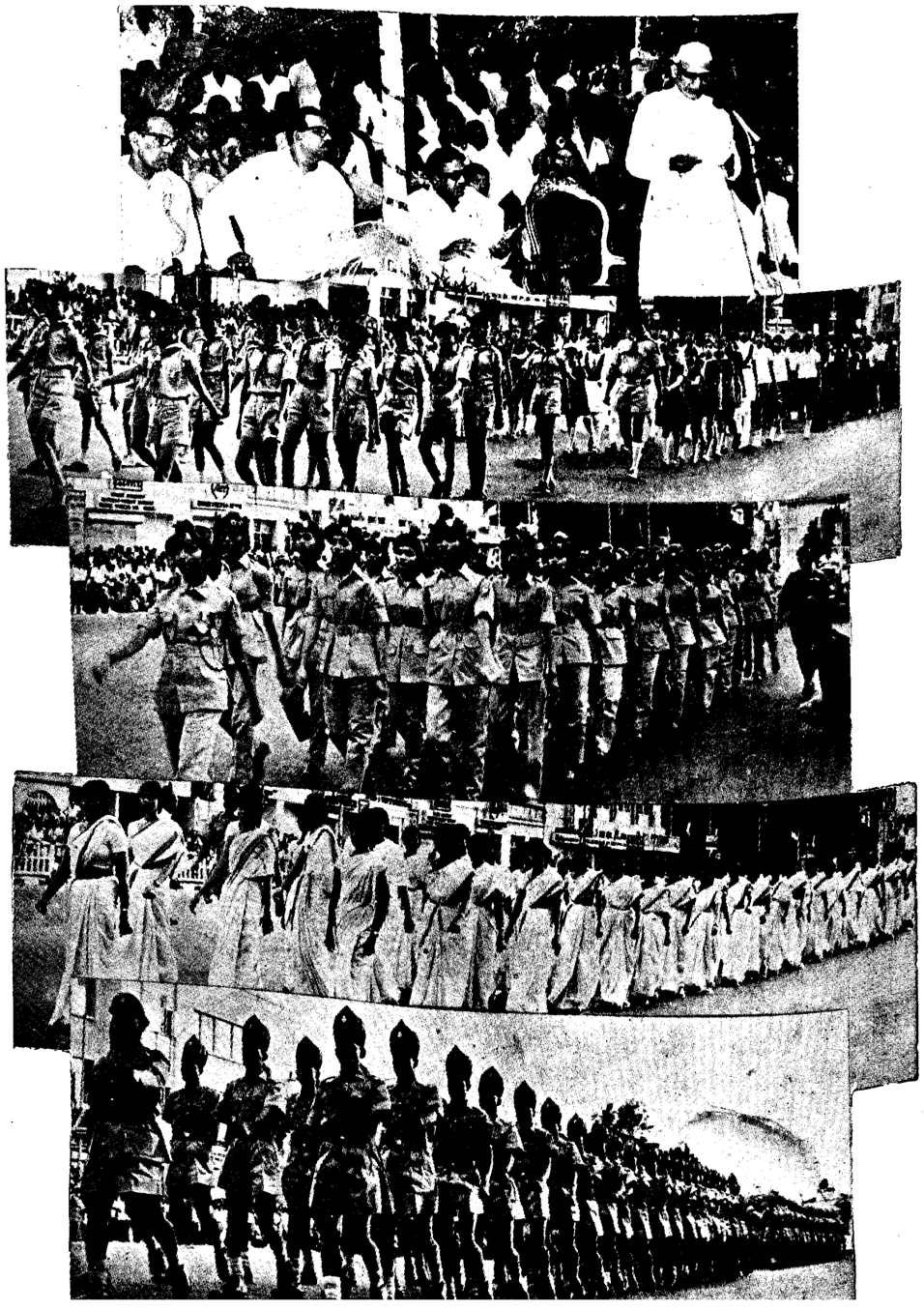
Criterion TIIC 2606

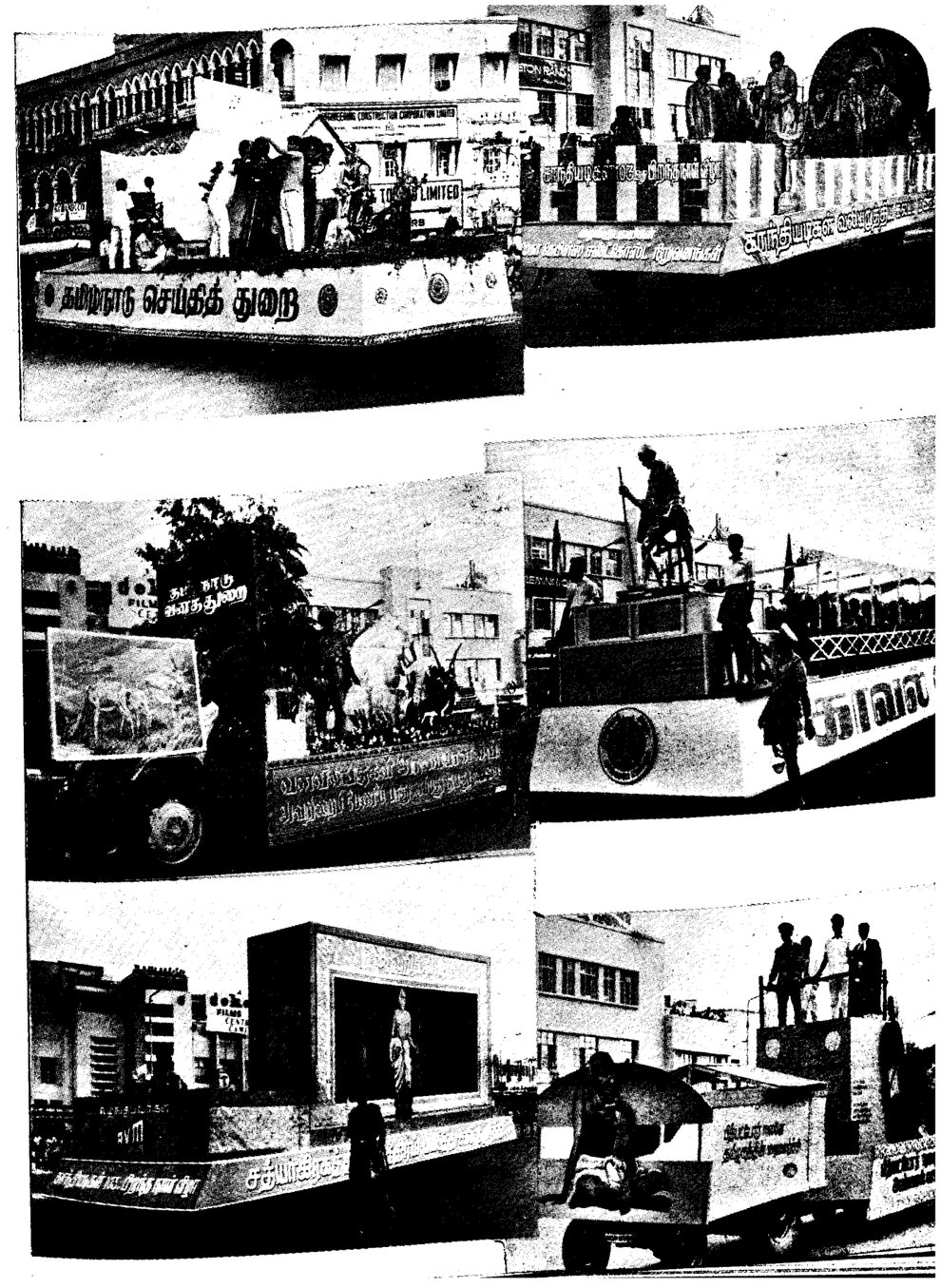
MAHATMA GANDHI'S 103rd Birthday



in Madras

Mass-Spinning, non-stop Prayers, Float Pageantry, All-Party Leaders' Public Meeting and light-music, all combined to re-kindle the memory of Mahatma Gandhi to all on 2—10—71 in Madras.




தமிழ்நாடு செய்தித் துறை

The Chief Minister participated in Gandhi memorial functions from Morning till late in the evening on 2—10—71.

Prizes were awarded to the best of the Floats and the light-music artistes were felicitated.

The Marina was the venue of the long spell of light-music extravaganza. Several professional orchestra troupes sang with fervour before a large audience.

LIST OF DONORS

Serial number and name. (1)	Amount. (2) Rs.	P.
1 Collector of South Arcot ..	14,971	84
2 Collector of Madurai	30,279	76
3 Collector of Nilgiris	2,782	00
4 Collector of Thanjavur	17,891	50
5 Collector of Dharmapuri ..	21,336	00
6 Assistant Collector of Chingleput	3,448	00
7 Commissioner, Panchayat Union, Srivaikuntam.	2,435	00
8 Commissioner, Panchayat Union, Poonamallee.	1,565	00
9 Deputy Commercial Tax Officer, Thanjavur-II.	2,300	00
10 Executive Officer, Town Panchayat, Perambalur.	200	00
11 Deputy Commercial Tax Officer, Ambasamudram.	300	00
12 Commissioner, Panchayat Union, Palayamkottai.	67	00
13 Executive Officer, Town Panchayat, Illuppur P.O., Tiruchirappalli District.	101	00
14 District Employment Officer, Tirunelveli.	164	00
15 Commissioner, Panchayat Union, Poondi.	50	00
16 Municipal Commissioner, Tuticorin.	241	00
17 Sri Pataleeswarar Devasthanam, Kumarakuppam Valavanur, South Arcot District.	100	00
Sri Anbanayaga Iswarar Devasthanam, Kidangal Kottai, Tindivanam.	1,000	00

Serial number and name. (1)	Amount. (2) Rs.	P.
18 Collector of Salem	9,636	50
19 St. Joseph's Girls' High School, Kumbakonam.	175	00
20 Indian Navy Crew, Western Command, Bombay.	562	57
21 Thiru Aruna Namasivayan, Koppampatti.	5	00
22 Sub-Registrar, Tiruporur, Chingleput District.	25	00
23 Divisional Engineer, (H & R.W.) Tuticorin-2.	100	00
24 Lalgudi Sivagnam Co-op. Vivasaya Virpanai Sangam, Lalgudi P.O., Tiruchirappalli.	100	00
25 Sri Thiruvikramaswamy Devasthanam, Tivakoilur, South Arcot District.	250	00
26 Medical Officer, Public Health Centre, Nagalapuram, Tirunelveli District.	20	00
27 Veera Anjaneyaswamy Devasthanam, Thirupapuliyur, Cuddalore-2, South Arcot District.	200	00
28 District Educational Officer, Kovilpatty, Tirunelveli District.	85	00
29 R.D.O., Kovilpatti ..	1,600	00
30 Director of Rural Development, Madras-1.	88,100	00
31 Deputy Commercial Tax Officer, Tirunelveli Town.	1,113	56
32 M. Hariharan, Headmaster, Government High School, Arasampattu.	20	00

Serial number and name. (1)	Amount. (2) RS.	P.
33 Executive Engineer, P.W.D., Tuticorin Division, Tuticorin.	1,000	00
34 Divisional Engineer (H. & R.W.) Tuticorin-2.	50	00
35 Deputy Commercial Tax Officer, Ambasamudram.	1,475	00
36 G. Subramaniam, Tahsildar, Sriperumbudur.	2,114	56
37 Assistant Commissioner of Agricultural Income-tax, Tirunelveli-2.	524	00
38 Deputy Registrar for Land Development Bank, Madurai.	2,950	00
39 Deputy Registrar of Co-operative Societies, Kanchipuram.	490	00
40 Sub-Registrar, Kayalpattinam ..	10	00
41 Thiru M. Sadasiva Rao, Headmaster, Government High School, Pannandhur, Dharmapuri District.	30	00
42 Deputy Commercial Tax Officer, Nangunneri.	400	00
43 Collector of Tiruchirappalli ..	16,222	62
44 Commissioner, Panchayat Union, Koradacheri.	750	00
45 Deputy Registrar of Co-operative Societies, Dindigul-3.	1,550	00
46 Collector of Ramanathapuram at Madurai.	24,883	50
47 Headmaster, P.M. High School, Palanichettipatti Post, (via) Theni, Madurai District.	25	00
48 Proprietor, Palace-De-Wales, Madurai Road, Tirunelveli Junction.	95	02
49 Administrative Officer, Pannaikadu Panchayat Union, Madurai District.	200	00
50 Headmaster, Government High School, Vahrayanpalayam, Coimbatore District.	50	00
51 Secretary, Olcott Harijan Free Schools, Adyar, Madras-20.	250	00
52 Commissioner, Kunnathur Panchayat Union at Padappai, Chingleput District.	1,100	00
53 Thillaiganga Nagar Welfare Association, Madras-61.	10	00
54 E. Ranganathan, M.C., Adambakkam, Madras-16.	101	00
55 Alandur Municipal Employees' Welfare Association, Alandur.	101	00

Serial number and name. (1)	Amount. (2) RS.	P.
56 T. N. Last Grade Government Servants Sangam, Chepauk, Madras-5.	101	00
57 Through M.(L.)'s Office. ..	6	81
58 Thiru S. Thiagarajan, Advocate, Perumal South Street, Nagapattinam.	51	00
59 Directors, Messrs. Globe Theatres (Private), Ltd., Madras-2.	101	00
60 Sole Proprietor, Saravana Theatre, 47-A, Brickkiln Road, Madras-12.	101	00
61 One person thro' M. G. R. ..	5	00
62 Thiru K. Kalimuthu, Assistant, Home Department, Secretariat, Madras-9.	5	00
63 Pulavar T. Vadivelan, M.A., Thooya Yovan High School, Irungaloor (Post), Tiruchirappalli District.	20	00
64 Thiru S. Srivamu, V. Vo. C. Government High School, Kovilpatti.	2	00
65 President, Ponmanachammal, M. G. R. Rasigar Mandram, K. Puduvayal (Post), Ramanathapuram District.	6	00
66 Manavar Dravida Munnetre Kazhagam, N. V. N. Selvam	344	44
67 Tamil Nadu Electricity Board ..	2,02,200	00
68 Executive Officer, Town Panchayat, Athiramapattinam.	200	00
69 Commissioner, Panchayat Union, Kanchipuram.	860	00
70 Deputy Commercial Tax Officer, Ambasamudram.	500	00
71 Commissioner, Panchayat Union, Arcot.	700	00
72 Executive Officer, Town Panchayat, Udayarpalayam.	101	00
73 Deputy Registrar of Co-operative Societies, Sivaganga.	442	00
74 Revenue Divisional Officer, Kanchipuram.	125	00
75 The Sholinghur Co-operative Urban Bank, Ltd., Sholinghur.	50	00
76 N. V. N. Selvam (ALS Production).	100	00
77 Carborandum Universal Ltd. ..	500	00
78 Madras Rubber Factory ..	500	00
79 K. C. P. Limited, Tiruvottiyur ..	500	00
80 E. I. D. Parry, Ltd.	500	00

Serial number and name. (1)	Amount. (2) RS.	P.
81 Binny, Limited	500	00
82 Best and Company (Private), Ltd.	500	00
83 Thiru B. Nagi Reddy, Vijaya International.	20,000	00
84 N. V. N. Selvam, Madras District D. M. K. Students' Organisation.	1,001	00
85 Commissioner, Panchayat Union, Sembanarkoil, Thanjavur District.	1,927	00
86 Headmaster, Hindu High School, Madurantakam.	100	00
87 Librarian, Branch Library, Madhavaram and Paymaster, Madhavaram Pay Centre.	5	50
88 Collector of North Arcot, Vellore.	700	00
89 Shenbagam Theatre, Ponnamaravathy, Tiruchy.	104	27
90 Executive Officer, Perambalur T. P., Tiruchy District.	45	00
91 Executive Officer, Kurumbalur T. P., Perambalur Taluk, Tiruchy District.	101	00
92 District Collector, Coimbatore ..	47,616	00
93 Thiru M. Sambandan, 40th Division (presented on the winding up function, S.I.D.A Exhibition).	1,001	00
94 Thiru Lakshmipathi, M.C. ..	10	00
95 Commissioner Panchayat Union, Muthupet.	250	00
96 Through Headmaster, Government High School, Kottam.	10	00
97 Through Headmaster, Government High School, Parappadi.	12	50
98 Through Headmaster, Government High School, Radhapuram.	12	50
99 Headmaster, Government High School, Moolaikaraipatti.	12	50
100 Headmaster, Government High School, Thirukarangudi.	12	50
101 Headmaster, Government High School, Eruvadi.	12	50
102 Headmaster, Government High School, Nanguneri.	12	50
103 Headmaster, C.C.M.H.S. Udangudi.	25	00
104 Headmaster, Sri Paramakalyani High School, Alwarkurichi.	17	50
105 Headmaster, Pannai Venkataramier High School, Gopalasamudram.	25	00
106 Headmaster, P.L.W.A. High School, Vickiramasingapuram.	17	50

Serial number and name. (1)	Amount. (2) RS.	P.
107 Headmaster, Thirthapathy High School, Ambasamudram.	25	00
108 H. M., St. Mary's High School, Vickiramasingapuram.	17	50
109 H.M., Government High School, Cheranmahadevi.	12	50
110 H. M., Sokkalal High School, Mukudal.	25	00
111 H. M. Government High School, Kudangulam.	10	00
112 H. M., Maruthakulam	10	00
113 H. M., Ittamoli	12	50
114 H. M. St. Joseph's High School, Kutapuli.	17	50
115 H. M., Taluk Vidyalaya High School, Ambasamudram.	25	00
116 H. M., Chatram High School Kadayam.	17	50
117 Superintendent of Police, Tirunelveli.	1,000	00
118 Vani Pharmacy Chemists and Druggists, 147, West Car Street, Chidambaram.	1,002	00
119 Manickam, Hyderabad ;	11	00
120 President, T. N. C. T. Services Association, Vellore.	501	00
121 Kalyanisundaram, Srinivasa Gandhi Nilayam.	101	00
122 Lions Club, Rasipuram;	100	00
123 Andhra Bank Cheque No. 705808, (Donor name not known).	5,000	00
124 Thiru K. Sevan, Vellankoil Veppanpalayam Gobi.	5	00
125 R. D. O. Kovilpatti ...	1,830	00
126 Commissioner, P.U. Thiruvelangadu	625	00
127 Executive Officer, Arcot Town Panchayat, Arcot. ...	200	00
128 R.D.O. Kovilpatti	1,150	00
129 Punganur Village Officers (Thanjavur District) thro M (PWD).	51	00
130 Donation from people at Poraiyar Public meeting thro' M. (PWD).	5	00
131 E. O. Town Panchayat, Annavasal, Tiruchirappalli District.	100	00
132 District Registrar, Tirunelveli District.	1,638	30
133 District Educationl Officer, Kovilpatti	745	00
134 Sri Alyaiyar and Sri Viswanadhaswamy devasthanam, Sarabojipuram, puram, Thulasiyapattinam P.O., Thanjavur District.	100	00

Serial number and name. (1)	Amount. (2) RS.	P.
135 Assistant Director of Industries and Commerce, Tirunelveli.	207	00
136 Tahsildar, Shencottah	300	00
137 Sri Karpaganathasami Devasthanam Thiruthuraipoondi.	250	00
138 Commissioner, Panchayat Union, Tirunelveli District.	350	00
139 Deputy Commercial Tax Officer, Palayamcottai.	2,177	75
140 Divisional Officer, N.M.P. Palayamcottai.	20	00
141 Thiru N. Umapathy, Co-operative Printing Press, Melavecdhi, Tanjur.	3	00
142 Revenue Divisional Officer, Cheranmahadevi, Tirunelveli, District.	11,272	00
143 Commissioner, Panchayat Union, Bargur, Dharmapuri District.	800	00
144 Assistant Agricultural Engineer, Private Tube Wells Scheme, Tiruvellore.	50	00
145 Commissioner, Panchayat Union, Tiruvarur.	1,250	00
146 District Health Officer, Salem ...	42	00
147 Headmaster, Board High School, Keeranur, Palani Taluk.	30	00
148 Collector of Nagercoil	8,844	00
149 Tahsildar, Melur	1,100	00
150 Executive Officer, Alathur, T.P., Melakal Kandarkottai, Tiruchi	101	00
151 Deputy Registrar, Tuticorin-1 ...	250	00
152 Cheque on Indian Bank, Pallipat, (Donor name not known).	24	50
153 Government High School, Tiruppporur.	50	00
154 Commissioner, Panchayat Union, Ellapuram, Periapalayam Post.	100	00
155 District Educational Officer, Kovilpatti.	37	50
156 Deputy Registrar (Dairying), Kancheepuram.	190	00
157 Tahsildar, Tiruchendur	1,109	00
158 Medical Officer, P.H.C., Alangulam (via) Tenkasi.	20	00
159 Commissioner, Panchayat Union, Papanasam.	1,945	00
160 Executive Engineer, P.W.D., Tuticorin Division, Tuticorin.	550	00

the living past

The imprint of Time left on impressive buildings like the Taj Mahal is more easily discerned in written records. In place of mute memorials, eloquent books speak to one and all. The past is preserved in documents and books for posterity to show how and where history is imperishable. The same can be a guide to the future also.

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For and on behalf of the Tamil Nadu Water-Supply and Drainage Board sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department, (TWAD Board), P.W.D., Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (PHE) at his office at No. 17, Sir P.T. Rajan Road, Madurai-2, upto 3-00 p.m. on 3rd November 1971, Wednesday and they will be opened on the same day at 3-30 p.m. in the presence of tenderers who choose to be present at that time.

Name of Work :—

Sivaganga Water Supply Improvements Scheme—II Stage—Distribution System—Laying and Jointing of CI & AC pipes and Specials.

Form of Contract: K2 E.M.D. Rs. 1,550.

This amount has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any Nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, 48, College Road, Karaikudi.

Cost of tender documents : Rs. 10·35 (including S.T.)

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division 48, College Road, Karaikudi (upto 5-00 p.m. on 30th October 1971 Saturday).

66 **Superintending Engineer, (PHE), Madurai-2.**

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D. Board), P.W.D. Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (P.H.E.) at his office at No. 17, Sir P.T. Rajan Road, Madurai -2, upto 3-00 p.m. on 29th October 1971, Friday, and they will be opened on the same day at 3-00 p.m. in the presence of the tenderers who choose to be present at that time.

Name of work :—

Tiruppathur Panchayat (Ramansthapuram District) Water Supply Scheme—I Statge—Construction of an Elevated R.C.C. Service Reservoir of 10·00 Lakhs Litres capacity.

Form of Contract Lump Sum E.M.D. Rs. 5,400.

This amount has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any Nationalised Bank payable on par to the credit of the Executive Engineer, P.H. Engineering Division, 38, College Road, Karaikudi.

Period of completion of work 12 Months.

Cost of Tender Document–Rs. 15·53(including S.T.).

Tender documents can be obtained from the Executive Engineer, P.H. Engineering Division 48, College Road, Karaikudi (upto 5-00 p.m. on 25th October 1971, Monday).

63 **Superintending Engineer, (P.H.E.) Madurai-2.**

Sholingur-Water Supply Scheme—I Stage—Distribution system—Laying and Jointing of C.I. and A.C. Pipes and Specials.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board sealed tenders in the proper departmental form will be received by the Superintending Engineer, Public Health Engineering Circle, Madras at his office at 52, Gengu Reddy Road, Egmore, Madras-8, for the above work upto 3 p.m. on 5th November 1971 from the registered Contractors of appropriate class of this Departmental and or similar Government organisations. The tender will be opened after 3-30 p.m. on the same day by the Superintending Engineer, Public Health Engineering Circle, Madras, in the presence of tenderers who choose to be present at the time of opening.

Form of contract....K2. E.M.D. : Rs. 1,515.

(To be in the form of Treasury chalan or in any one of the acceptable forms of deposits as prescribed in the tender Schedule).

Cost of Tender documents: Rs. 10·35.

The cost towards tender documents to be remitted to the credit of the Executive Engineer, Public Health Engineering Division Chingleput—P.W. III O.R. and for Sales tas XIII Sales D. Miscellaneous I. —General sales tax in separate chalans.

Tender documents to be had from the Executive Engineer (PHE) P.H. Engineering Division, 24, Big Maniakara Street, Chingleput (with the cost of tender documents sent by cash or by money order). Period of completion : 6 months.

Superintending Engineer (PHE) TWAD Board, Madras-8.

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the PublicHealth Engineering Department, P.W.D. Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (PHE) at his office at No. 17, Sir P. T. Rajan Road, Madurai-2 up to 3-00 p.m. on 20-10-71 Wednesday and they will be opened on the same day at 3-30 p.m. in the presence of those tenderers who choose to be present at that time.

Name of Work.

Madurai Sewerage Project—North of river Vaigai—I Stage—Laying and jointing of 700 mm. dia. C.I. Pipes and specials for pumping main in the reach from L.S. to L.S. 7,850 metres.

Form of Contract—Lump-sum.

Earnest Money Deposit—Rs. 4,500.

This amount has to be deposited along with the tender in the shape of treasury chalan or Demand Draft or Bank Guarantee from any Nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Madurai.

Period of Completion of work—9 months.

Cost of tender documents—Rs. 10·35 (including S.T.)

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, 14, Ramamurthi Road, Madurai. (Up to 5·00 p.m. on 16—10—1971 Saturday).

69A

K. GOVINDA MENON,
Superintending Engineer (PHE),
Madurai-2.

Chingleput Water Supply Scheme—Supply and erection of deep well turbine pumpsets and accessories.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer, TWAD Board, Madras Circle at his Office at No. 52, Gengu Reddy Road, Madras-8, for the above work up to 3-00 p.m. on 22—10—1971. The tenders will be opened after 3-30 p.m. on the same day by the Superintending Engineer, TWAD Board, Madras Circle in the presence of of the tenderers who are present at the time of opening.

Form of Contract—Lump-sum. E.M.D.—Rs. 1,100.

(To be in the form of Treasury Chalan, Demand Draft, Bank Guarantee or any one of the accepted form of deposits as prescribed in the Tender Schedule.)

Cost of tender documents—Rs. 20·74 (including S.T.) Period of completion—10 months.

Tender documents to be had from Executive Engineer (P.H.E.), TWAD Board, Big Maniagar Street, Chingleput, by remitting cash or by sending Money Order. (R4)

Conveyance Contract

For and on behalf of the Governor of Tamil Nadu sealed tenders (in the prescribed form) are invited by the Superintending Engineer, P.W.D., Veeranam Project Circle, Chepauk, Madras-5, from the registered Public Works Department Contractors of the appropriate Class for the work of conveyance of Imported Steel from Madras Harbour to the Veeranam Project factory site at **Panikuppam** near Panruti in South Arcot district.

E.M.D.—Rs. 5,500.

Cost of tender documents—Rs. 10 plus S.T.

Tender documents will be available from 5—10—1971 to 25—10—1971.

Date of Tender—30—10—1971.

Detailed Chit Tender Notice stipulating the conditions for obtaining tender schedule and other particulars may be had at the office of the undersigned during office hours.

(R-5) **Superintending Engineer, TWS & DB**
Veeranam Project Circle, Madras-5.

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Regularly :

For appointment and Training notifications and Scholarship Announcements by the Government.

Annual subscription ... ... Rs. 8-00 For 6 months ... ... Rs. 4-00

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders will be received by the Superintending Engineer (P.H.E.), Tamil Nadu Water Supply and Drainage Board, Coimbatore-12 for the undermentioned work at his office at 25-1, Third street, Tatabad, Coimbatore-12 up to 3 p.m. on 3—11—1971 and the tenders received will be opened by the Superintending Engineer at 4·00p.m. on the same day in the presence of tenderers who choose to be present by that time. E.M.D. is Rs. 750 and period of completion is 4 months. Form of contract is L.S.

Krishnagiri W. S. Scheme II Stage—Part II for distribution system supply, delivery and erection of booster (centrifugal) pumpsets, including accessories.

From 10—10—1971 to 3—11—1971 the tender documents can be had from the office of the Executive Engineer (P.H.) Division, 28, Avaiyar street, Subramania Nagar, Salem-5 by remitting the cost of tender documents Rs. 10·35 in cash or by money order.

The E.M.D. should be in the form of Demand draft obtained from any one of the schedule banks payable at par or treasury chalan both drawn in favour of the Executive Engineer(P.H.), Tamil Nadu Water Supply and Drainage Board, Salem-5. Valid form of bank guarantee from any one of the nationalised banks authorised by reserve bank of India will also be accepted towards the E.M.D.

The name of work should be superscribed on the cover clearly. The Superintending Engineer (P.H.), Coimbatore reserves the right of rejecting one or all tenders without assigning reasons thereof.

Superintending Engineer (PHE).

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders will be received by the Superintending Engineer (P.H.E.), Tamil Nadu Water Supply and Drainage Board, Coimbatore-12 for the following works at his office at 25-1, IIIrd Street, Tatabad, Coimbatore-12 up to 3 p.m. on 25—10—1971 and the tenders received will be opened by the Superintending Engineer at 4·00 p.m. on the same day in the presence of tenders who choose to be present by that time. Form of contract is L. S. and period of completion is 5 months. E.M.D. is Rs. 3,950.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer, Public Health Engineering Circle, Madras-8 for the following works up to 3·00 p.m. on 3—11—1971 from the Registered Contractors of appropriate class of this Department or similar Government organisations. The tenders will be opened after 3·30 p.m. on the same day by the Superintending Engineer, Public Health Engineering Circle, Madras-8 in the presence of Tenderers who choose to be present at the time of opening. The form of contract is L. S. and period of completion is 8 months for each item.

Tirukoilur Water Supply Scheme III Stage—Construction of a R.C.C. Elevated service reservoir of 4·00 lakhs litres capacity for high level zone.

Tirukoilur W.S.S. III Stage Construction of a R.C.C. elevated service reservoir of 2·00 lakhs litres capacity for low level zone.

E.M.D. for the first work is Rs. 2,630 and Rs. 1,265 for the second work.

The tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, 28, Rajaji Street, Srinivasapuram, Thanjavur by applying to him for supply of tender schedules along with cost of Tender schedules Rs. 10·35 for each item sent by cash or by money order. The cost of Tender Schedule is not refundable under any circumstances.

The Superintending Engineer, Public Health Engineering Circle, Madras, reserves to himself the right to reject or cancel any or all tenders without assigning any reasons therefor.

Superintending Engineer, Public Health Engineering Circle, Madras-8.

Punjaipuliampatti Town Panchayat Water Supply Scheme IV Stage—Supply, delivery and erection of clear water centrifugal pumpsets and accessories and including pipe connections complete at Bhavanisagar Head Works.

The tender documents can be had from the office of the Executive Engineer (P.H.E.), Public Health Engineering Division, 11/8, Hashyagaralu Road, R.S. Puram, Coimbatore-2 by remitting the cost of tender documents Rs. 10·35 either in cash or by money order from 27—9—1971 to 23—10—71.

Superintending Engineer (PHE).

45

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (Tamil Nadu Water Supply and Drainage Board), Public Works Department, Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (P.H.E.), at his office at No. 17, Sir P. T. Rajan Road, Madurai-2 upto 3·00 p.m. on 27—10—1971 and they will be opened on the same date at 3-30 p.m. on 27—10—1971.

Pallapatti Water Supply Scheme—II Stage Head Works—Supply, Delivery and erection of Pumpsets and accessories.

Form of contracts—Lumpsum. E.M.D.—Rs. 2,600.

This amount has to be deposited along with the tender in the shape of a treasury chalan or demand Draft or Bank gaurantee from any nationalised Bank payable on par with to the credit of the Executive Engineer, Public Health Engineering Division.

Period of completion of work—Nine months.

Cost of tender documents—15-45 including S.T.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division. (Upto 5·00 p.m. on 23—10—71).

Superintending Engineer (P.H.E.)

For and on behalf of the Governor of Tamilnadu Sealed quotations will be invited by the Superintending Engineer, Public Works Department, Veeranam Project Circle, Madras-5, from the Registered or Reputed Firms for supply of :—

Portable Type (Tilting Drum) Concrete Mixers of (10/7 Cft.) 280/200 Litres Capacity with 5 or 6 H.P. cooled Diesel Driven Engine with all accessories complete.

Approximate quantity required : 4 Nos.

1. Price quoted must be firm and for free delivery at Chepauk, Madras-5.
2. The quotations must be submitted in sealed covers superscribing "quotations for concrete mixers" to reach the office of the undersigned before 3·00 p.m. on 25—10—1971.
3. If available in rate contract the details may be furnished and the rate offered should adhere to rate contract rates only.

Superintending Engineer, P.W.D., Veeranam Project Circle, Madras-5.

For and on behalf of the Governor of Tamilnadu Sealed Tenders (in the prescribed form) will be invited by the Superintending Engineer T.W.S.&D.B. Veeranam Project Circle, Chepauk, Madras-5, from the registered Public works department contractors of the appropriate class for the Work of construction of Pump house for Raw water at Sethiathope in South Arcot District.

Form of contract—Lumpsum.

Earnest Money Deposit—Rs. 6,600.

Cost of tender documents—Rs. 20·00 (to be remitted under P.W. III. O.R. in Government Treasury chalan to the credit of Executive Engineer, Veeranam Project Division, Vadakuthu).

Sales Tax—Sales Tax as in force to be paid under XII-b, Sales tax Miscellaneous.

Period of completion—3 months.

Availability of Tender documents—From 25—10—1971 to 10—11—1971.

Date and Time of Tender—20—11—1971 up to 3·00 p.m.

Detailed Chit Tender Notice stipulating the conditions for obtaining tender schedule and other particulars may be had at the office of the undersigned during office hours.

Superintending Engineer, T.W.S. & D.B., Veeranam Project Circle, Madras-5.

For and on behalf of the Governor of Tamilnadu Sealed Tenders (in the prescribed form) will be invited by the Superintending Engineer T.W.S.&D.B. Veeranam Project Circle, Chepauk, Madras-5, from the registered Public Works Department contractors of the appropriate Class for the work of construction of Pump house for clear water at Vadakuthu in South Arcot District.

Form of contract—Lumpsum.

Earnest Money Deposit—Rs. 6,400.

Cost of Tender documents—Rs. 20·00 (to be remitted under P.W. III O.R. in Government Treasury chalan to the credit of Executive Engineer, Veeranam Project Division, Vadakuthu.

Sales Tax—Sales Tax as in force to be paid under XII-b, Sales tax Miscellaneous.

Period of completion—3 months.

Availability of Tender documents—From 25—10—1971 to 10—11—1971.

Date and time of Tender—20—11—1970 up to 3·00 p.m.

Detailed Chit Tender Notice stipulating the conditions for obtaining tender schedule and other particulars may be had at the office of the undersigned during the office hours.

Superintending Engineer, TWS & DB., Veeranam Project Circle, Madras-5.

THANJAVUR MUNICIPALITY.—NOTIFICATION.—Form No. 13.

(Notice of publication of draft scheme under rule 43 of the Tamil Nadu Town Planning Rules, 1933.)

THE BIG FORT RAMPART IMPROVEMENT SCHEME, PART V.

It is hereby notified that the draft Big Fort Rampart Improvement Scheme Part IV, prepared by the Municipal Council for the area described in the schedule below has been published on the notice board of the Municipal Office on 1st October 1971.

The scheme in full together with all enclosures and map may be inspected free of cost during office hours at the Municipal Office copies of the schemes and of the maps are also available at the Municipal Office for sale at the following prices:—

Draft scheme and schedules. Rs. 5 for each part.
Scheme map No. 2 ... Rs. 10 for each part.

Any persons affected by the draft scheme may before 30th November 1971 communicate in writing to the Executive Authority of the Municipality any objection or suggestion relating thereto.

SCHEDULE.

(The big Fort Rampart Improvement Scheme Part IV.)

Bounded on the —

North.—Starting from the Survey stone 202 feet west of South-eastern corner of T.S. No. 2435 of ward II, the line runs eastwards along the northern boundary of T.S. No.3013-1P upto the south-western corner of T.S. No. 3012 and turns northwards and runs along the western boundary of T.S. Nos. 3012 and 3011 upto the northwestern corner of T.S. No. 3011 and then runs eastwards along the northern boundaries of T.S.No. 3011-1 and 3 up to the north-eastern corner of T.S. No. 3 of ward IV.

East.—From the above point the line runs southwards along the eastern boundaries of T.S. Nos. 3, 41, 8, 9 and 729 up to the south-eastern corner of T.S. No. 729.

South.—From the above point the line runs westwards along the southern boundaries of T.S. Nos. 729, 466 upto the south western corner of T.S. No. 449.

West.—From the above point, the line runs northwards along the western boundaries of T.S. No. 449 and turns towards east and then runs along the western boundaries of T.S. Nos. 195, 196, 197, 198 and 200 and passes across the T.S. No. 3013-1P to meet the starting point.

Comprised Survey Nos :—

Ward III.—T.S. No. 41 only.

Ward IV.—1 to 18, 19-1, 2, 20 to 133, 134-1 to 3, 135 to 144, 145-1 to 3, 145 to 200, 449-1 to 5, 466, 729-1, 4 and 5, 3010 to 3012 and 3013-1 Part.

Total extent—32 acres and 24, 103 Sq. feet.

Bounded on the —

North.—Starting from the north-eastern corner of T.S. No. 3014 the line runs eastwards along the northern boundary of T.S. No. 3013-1P up to the survey stone 202 feet west of southern corner of T.S. No. 2435 of Ward 2.

East.—From the above point the line runs southwards cutting across the T.S. No. 3013-1P and runs along eastern boundaries of T.S. Nos. 201, 302, 303 and turns towards east (north of T.S. No. 347) and turns southwards along the eastern boundaries of T.S. Nos. 347, 1121,1149, 1988, 1919, 1828, 1827, 2945 and 3000 up to the southeastern corner of T.S. No. 3000.

South.—From the above point the line runs westwards along the southern boundaries of T.S. No. 3000, and eastern boundary of T.S. Nos. 2999 and 2998 southern boundary of T.S.No. 2998, 3003, 3021 upto the southwestern corner of T.S. No. 3021.

From the above point the line runs northwards along the western boundaries of T.S. Nos. 3021, 3020, 3013-1P and 3013-2 till it meets the starting point.

Comprising Survey Nos.—

Ward IV.—201to 238, 239-1, 2, 240 to 244, 245-1, 2, 246 to 260, 261-1, 2, 262 to 290, 291-1, 2, 292 to 321, 322-A and B, 323-A and B, 324to 346, 347-1to, 3, 1121-1 to 5, 1149-1 and 5 to 7, 1150 to 1156, 1157-1 and 2, 1158 to 1186, 1187-1 to 3, 1188 to 1205, 1206-1, 2, 1207 to 1272, 1273-1 and 2, 1274 to 1322, 1323-1 and 2, 1324 to 1368, 1369-1 and 2, 1370 to 1387, 1388-1, 2 and 4, 1389 to 1413, 1414-1 and 3 1415 to 1444, 1445-1 and 2, 1446 to 1450, 1451-1 and 2, 1452 to 1466, 1467-1 and 2, 1468 to 1496, 1497-1 and 2, 1498 to 1519, 1520-1 and 2, 1521, 1522, 1523-1 and 2, 1524 to 1611, 1612-1 and 2, 1613 to 1684 1685-1 and 2, 1686 to 1696, 1697-1 and 2, 1698 1699, 1700-1 to 3, 1701 to 1742, 1743-1 and 2, 174 to 1826, 1827-1, 3 and 4, 1828-1 to 6, 1919-1 to 4 1988-1 to 7, 2946, 2998, 2999, 3000-1 to 3, 3001 3002, 3003-1 to 3, 3004, 3005, 3006-1 to 9, 3007 t 3009, 3013-1P and 2, 3020 and 3021.

Total extent—65 acres and 13,596 square feet.

M. JOHN ALEXANDER,
Executive Authority, Thanjavur Municipality.

THANJAVUR MUNICIPALITY—Notification—FORM No. 13.

(Notice of publication of draft scheme under rule 43 of the Tamil Nadu Town Planning Rules, 1933.)

It is hereby notified that the draft Karanthai Town Planning Scheme part 7 prepared by the Municipal Council for the area described in the schedule below has been published on the notice board of the Municipal Office on 1st October 1971.

The scheme in full together with all enclosures and map may be inspected free of cost during office hours at the municipal office. Copies of the scheme and of the maps are also available at the Municipal Office. for sale at the following prices:—

Map No. 2 .. Rs. 10 for each part.
Draft rules .. Rs. 5 for each part.

Any persons affected by the draft scheme may before 30th November 1971 communicate in writing to the Executive Authority of the Municipality any objection or suggestion relating thereto.

KARANTHAI TOWN PLANNING SCHEME·
PART 7.

Boundaries—

North.—Starting from the north-western corner of T.S. No. 955 Kavadikara street, the line runs eastwards along northern boundaries of T.S. Nos. 955, 937, 933 part of 657 and 516 and then turns towards the north and runs along the western boundaries of T.S. Nos. part of 517 and part of 519 upto the south-west corner of T.S. No. 4414, and turn eastwards and runs along the northern boundaries of T.S. No. 519, 497, Aively Channel and along the line joining the south-eastern corner of T.S. No. 4413, and south-western corner of T.S. No. 482 upto the south-western corner of T.S. No. 482.

East.—From the south-west corner of T.S. No. 482 the line runs southwards along the eastern boundaries of T.S. Nos. 493/P and 446/P upto the south-western corner of T.S. No. 454.

South.—From the south-western corner of T.S. No. 454 the line runs westwards along the line joining the south-western corner of T.S. No. 454 and the south-eastern corner of T.S. No. 424 and along the southern boundaries of T.S. Nos. 424, 425, 701, 685, 712, 866 and passes through T.S. No. 1234/P upto the south-eastern corner of T.S. No. 1233·

West.—From the south-eastern corner of T.S. No. 1233 the line runs northwards along the western boundaries of T.S. Nos. 1234/P, 1209 and part of 955 upto the starting point.

Comprising Survey numbers.—

Ward II.—424 to 427, 428-1 and 2, 429 to 443, 444-1 to 10, 445-1 and 2, 446-P, 493-P, 494, 495-1 to 12, 496, 497, 516, 517, 518-1 and 2, 519, 520, 521, to 530, 531-1 to 3, 532 to 534, 535-1 and 2, 536 to 573, 574-1 to 3, 575, 576-1 to 3, 577 to 580, 581-1 and 2, 582 to 598, 599 to 634, 635-1 and 3, 636 to 675, 676-1 and 2, 677 to 701, 712, 866 to 881, 882, to 939, 940 to 955, 1209, 1234-P

Total extent : 53 acres and 14,030 s.ft.

KARANTHAI TOWN PLANNING SCHEME
PART 8.

Boundaries—

North. —Starting from the south-east corner of T.S. No. 1233 the line runs eastwards along the line joining the southern corner of T.S. No. 1233 and north-western corner of T.S. No. 865 and along the southern boundaries of T.S. Nos. 866, 712, 685, 701, 425, 424 and along the line joining south-east corner of T.S. No. 424 and north-western corner of T.S. No. 448.

East. —From the north-west corner of T.S. No. 448 the line runs southwards along the eastern boundaries of T.S. Nos. 446-P, 398 and then turns westwards and runs on the southern boundaries of T.S. No. 398 and part of 400 upto the north-eastern corner of T.S. No. 368 and turn towards south along the eastern boundaries of T.S. No. 368 and again turns westwards along the southern boundaries of T.S. Nos. 368 and 369 and then turns southwards and runs along the eastern boundaries of T.S. Nos. 403, 404-1 and 404-3 upto the south-east corner of T.S. No. 404-3.

South.—From the South-eastern corner of T.S. No. 404-3 the line runs westwards along the southern boundaries of T.S. Nos. 404-3, 404-1, 404-2 794-2, 795, 796 and 856 upto the south-west corner of T.S. No. 856.

West.—From the south-west corner of T.S. No. 856 the line runs northwards along the western and northern boundary of T.S. No .856, Kulathumettu West street and southern boundary part of 863 and 1234-P and the western boundary of T.S. No. 1234-P upto the starting point.

Comprising Survey number.—

Ward II.—368, 369, 398, 399-1A, 1B and 2, 400, 401, 402-1 to 3, 4410-1, 2A to 2E, 3 and 4, 404-1 to 3, 405, 406, 407-1 and 2, 408, 409-1 to 4, 410 to 414, 415-1A and 1B, 416-1 and 2, 417, 418-1 and 2, 419 to 422, 423-1 and 2, 446-P, 702-1 and 2, 703 to 705, 706-1 and 2, 707 to 718, 719 to 751, 752-1 and 2, 753 to 759, 760 to 793, 794-1 and 2, 795, 796 to 813 814-1 and 2, 815 to 835, 836-1 and 2, 837 to 857, 858 to 865 and 1234·P.

Total extent : 64 acres and 18,644 sw. feet.

M. John Alexander,
Executive authority, Thanjavur Municipality.

TANSI
ANNOUNCE
the Appointment of

THE GREAT ESTERN ENGINEERING CO.,
35, MOOKER NALLAMUTHU ST.,
(Post Box No. 1959)
Madras-1.

Phone : 23560 & 23658

Grams : PANJETANY

as agent of TANSI agricultural sprayers,
and Dusters for the whole of Tamil Nadu
and Andhrapradesh.

Tamil Nadu Small Industries Corporation
35/2, Woods Road,
Madras-1.

THE TIRUNELVELI CO-OPERATIVE PRIMARY LAND DEVELOPMENT BANK LTD, 0871.

61, Perumal West Car Street,
TIRUNELVELI-I.

Established in the year 1937, the Bank continues to serve the cause of agriculturists in Manoor Panchayat Union area by issuing long term loans for purposes of sinking new well, installation of pumpsets and construction of pump room with interest @ 8¼% per annum against the mortgage of lands. Government subsidy for open well is also issued through the Bank.

The Bank's hearty congratulations to The Information Department on the eve of Silver Jubilee celebrations.

A. HARIHARAN, B.A.,
Special Officer.

NEYYOOR MEKKANKARAI MILK SUPPLY CO-OPERATIVE SOCIETY LTD., No. Y-36.
West Neyyoor P.O.

President : **L. Ramachandra Nadar.**
Secretary : **A. D. Nelson.**

Starting—21-5-1958·
Share Capital—Rs. 14,850.
Share holders—1,221 Nos.
Milking yards—25 Nos.
Pure Cow milk alone.
Daily Production—1,200 litres per day
Sold through Milk Vendors through out Kalkulam Taluk and a portion of Vilavancode Taluk.

AUCTIONS

T. B. SANATORIUM, TAMBARAM.

Notice is hereby given that a public auction will be held on 30th October 1971 at 3 p.m. in the premises of Government T.B. Sanatorium, Tambaram, for the lease of usufructs of trees in the premises of Government T. B. Sanatorium and Amrit Nagar Colony (Rehabilitation Centre attached to Sanatorium) for the period from 16th November 1971 to 15th November 1972. Further details may be obtained from the office of the Superintendent, Government T. B. Sanatorium, Tambaram, Madras-47.

Superintendent.

TAMIL NADU FIRE SERVICE

Condemned Fire Tender MSY 7044—Austin—1953 model, will be sold in public auction at 11·00 a.m. on Saturday, the 23rd October 1971 at Palayamkottai Fire Station, where the Fire Tender can be inspected during the office hours on any working day. Conditions of sale can be had from the undersigned.

Divisional Fire Officer, Palayamkottai.

POLICE DEPARTMENT
TENDER NOTICE·

For and on behalf of Government of Tamil Nadu, sealed tenders are invited up to 11-00 a.m. on 31st October 1971 by the Superintendent of Police, Ramanathapuram at Madurai for the sale of Police Lorry MDR 2937. Sales tax at 15 per cent on the sale amount will be collected from the successful tenderer. Interested tenderers may contact the Deputy Superintendent of Police (Armed Reserve), Ramanathapuram at Madurai.

DESCRIPTION OF VEHICLE.

Registration No. .. MDR 2937(Petrol driven)
Make and model .. Fargo—1956 Model.

Tenderers should remit a sum of Rs. 100 (Rupees one hundred only) as deposit in the Treasury or Sub-Treasury in the jurisdiction of Superintendent of Police, Ramanathapuram under the head of account "Revenue Deposit" and the original chalan should be enclosed with the tender. Tenders received without deposit will not be accepted.

The Superintendent of Police reserves the right to reject any or all without assigning any reasons therefore.

Superintendent of Police,
Ramanathapuram at Madurai.

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TAMIL NADU FIRE SERVICE
AUCTION NOTICE·

Condemned Fire Tender MSY 7043 (G.M.C. 1953 Model) will be sold in public auction at 10 a.m. on Monday 25th October 1971 at the Cuddalore Fire Station, Beach Road, Cuddalore-1, where the vehicle can be inspected. Conditions of sales can be had from the undersigned.

Divisional Fire Officer, Cuddalore.

AUCTION SALE NOTICE

Unclaimed Articles will be sold in Public Auction at my Office at 10-30 a.m. on Thursday, the 28th October 1971. The list of articles, that will be sold, can be perused in my office during working hours on Tuesday 26th October 1971 and Wednesday on 27th October 1971.

Commissioner of Police.

AUCTION NOTICE

One condemned Willy's Jeep of 1956 Model M.D.O. 1956 of the Survey and Land Records Department will be sold in Public auction at 2 p.m. on 17th November 1971 in the premises at Door No. 158, Alagarkoil Road, Madurai-2. The vehicle can be inspected between 11 a.m. and 5 p.m. on any working day. Further particulars and conditions of sale can be had from the undersigned.

The sale will be subject to confirmation by the Transport Commissioner, Madras.

District Survey Unit, Sivaganga.

AGRICULTURAL DEPARTMENT
PUBLIC AUCTION.

A willy's Jeep (MDH 1679) will be disposed off in public auction on 29th October 1971 at 4 p.m. by the Assistant Soil Chemist, Soil Testing Laboratory, Koilpatti in his office premises.

2. The vehicle can be inspected on any working day in the above office.

3. The Agricultural Department reserves full rights to accept or reject any offer or to cancel or postpone the auction in the interest of Government.

4. Further details on conditions of auction, etc., can be had from the above officer.

Director of Agriculture.

TAMIL NADU INDUSTRIAL DEVELOPMENT CORPORATION LIMITED.

150-A, Mount Road, P.B. No. 5205, Madras-2.

Sealed Tenders will be received by the Materials Manager at the Registered Office up to 3-00 p.m. on Friday the 29th October 1971, for the supply of 60 Tonnes of M.S. link chains and 12 tonnes of Alloy Steel chains for Tamilnad Cements, Alangulam, Tamil Nadu.

The tenders will be opened by the Materials Manager or by his authorised officer at 3-30 p.m. on the same day in the presence of those tenderers who may be present.

Tender documents can be had from 15th October 1971 on payment of Rs. 10 per set (non-refundable) by Bank Draft or Postal Order drawn in favour of Tamil Nadu Industrial Development Corporation Limited, Madras-2.

25 **Group Materials Manager.**

TAMIL NADU SMALL INDUSTRIES CORPORATION LIMITED.

(An undertaking of Government of Tamil Nadu)
35 2, Woods Road, Mount Road, Madras-2.

Disposal of Surplus Machines.

Sealed Tenders are invited for the purchase of welding machines, power presses, wirestrengthening machine, stoving oven, Burners, etc., from the unit of this Corporation on 'AS IS WHERE IS' condition. The tenders will be received up to 2 p.m. on 15th November 1971 and will be opened at 3-00 p.m. on the same day.

Detailed specifications of the machines and conditions of tender can be had from the Deputy Manager (Purchase) of this corporation on payment of Rs. 5·25 (non-refundable) inclusive of Sales tax, only by cash or money order in favour of the Senior Accounts Officer (Cash) of this corporation.

27 **Managing Director.**

CONTINUOUS STEEL CASTING PLANT.

A Unit of the Tamil Nadu Industrial Development Corporation Limited.

(A Government of Tamil Nadu Undertaking).

Post Bag No. 5, Arkonam, North Arcot District.

Sealed tenders are invited by the Project Engineer, Continuous Steel Casting Plant, Arkonam, North Arcot District, up to 3-00 p.m. on 15th November 1971 for the supply of certain electrical materials for Internal Electrification of Quarters.

The tenders will be opened at 3-30 p.m. on the same day of tender by the Project Engineer or by his nominee at the Unit Office at Arkonam in the presence of interested tenderers.

Earnest Money Deposit to be paid along with the tender: 2½ per cent of the quoted value.

The tender documents will be sold from 16th October 1971 from the Unit Office at Arkonam on payment of Rs. 5 (non-refundable) per set by cash or by money order. No tender will be sold after 12th November 1971.

The Project Engineer reserves the right to accept in full or in part and to reject any or all the tenders without assigning any reasons therefor.

45 **Project Engineer.**

TAMIL NADU HOUSING BOARD.

Cellular Concrete Plant Division,
Ennore, Madras-57.

Tender for Burnt Lime.

Sealed tenders from actual manufacturers or their authorised agents for the undermentioned work (duly superscribing the name of work on the covers) are invited by the undersigned up to 3-00 p.m. on 25th October 1971.

The tenders will be opened by the Project Officer at 3-15 p.m. on 25th October 1971 in the presence of tenderers or their authorised representatives who choose to be present.

Supply of burnt lime as per specification. *E.M.D.* Rs. 2,430.
30 tonnes/day initially.

The cost of tender documents Rs. 10 and sales tax at 3½ per cent are not refundable. The tender documents and other connected particulars can be had from the Office of the Project Officer, Cellular Concrete Plant, Tamil Nadu Housing Board, Ennore, Madras-57, on payment of cash on or after 7th October 1971 and up to 23rd October 1971 between 9-45 a.m. to 4-15 p.m. on all working days.

The undersigned reserves the right to reject any or all the tenders without assigning any reason.

B. D. Jayaraman,
Project Officer (C.C.P.).

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TAMIL NADU AGRICULTURAL DEPARTMENT.

Sealed tenders are invited by the undersigned on behalf of Governor of Tamil Nadu for the supply and installations of a Paddy Seed Processing Plant at the State Seed Farm, Sakkottai, Kumbakonam, Thanjavur district, Tamil Nadu up to 3-00 p.m. on 10th November 1971.

The tenders received will be opened at 3-30 p.m. on the same day by the Senior Research Engineer in his Office.

Tender documents are available for sale from the undersigned on payment of Rs. 20·70 (Rupees twenty and Paise seventy only) inclusive of sales tax at 3½ per cent. (Cost of Tender Schedule and sales tax are not refundable.) (i) The cost of Tender Schedule should be remitted to the credit of XXV. Agriculture—Agricultural Receipts—Miscellaneous. (ii) The sales tax is to be remitted under the head XII. A. Sales Tax (*d*) Miscellaneous. I. General Sales Tax, in the form of treasury chalan obtained from any one of the Government Treasury, Reserve Bank of India, or State Bank of India in the Indian Union. Each tender should be accompanied by an earnest money deposit of Rs. 5,000 (Rupees five thousand only) which works about 1 per cent of the value of the machinery in the form of chalan mentioned above with the latest Income-Tax and Sales Tax Clearance certificate.

The successful tenderer should pay a security deposit of 10 per cent of the value of the machinery on receipt of orders and should enter into an agreement with the Director of Agriculture, Madras.

Right is reserved to reject any or all tenders without assigning any reasons.

Senior Res. Engineer,
Zonal Res. Centre, Lawley Road P.O., Coimbatore-3.

TAMILNAD CEMENTS, ALANGULAM.

(Unit of Tamil Nadu Industrial Development Corporation Ltd.,—A Government of Tamil Nadu Undertaking.)

Sealed tenders are invited up to 15th November 1971 for loading of cement bags into Rail Wagons and/or lorries at about 1,300 tonnes per day and for hand branding of old cement gunny bags for a period of one year from the date of commencement of work in November, 1971.

Detailed specifications, tender forms, etc., can be had from the GENERAL MANAGER, TAMIL NAD CEMENTS, ALANGULAM P.O., (via) Rajapalayam on payment by Money Order of Rs. 10-30 (which is not refundable) per copy from 16th October 1971.

GENERAL MANAGER.

TENDER FOR RUNNING THE MESS.

Sealed tenders for running a mess both vegetarian and non-vegetarian for atleast 150 women candidates in the hostel attached to the Government Training School for Health Visitors, Madras will be received *up to* 2 p.m. *on 20th October* 1971 by Additional Director of Health Services and Family Planning, Madras.

Conditions of the tender and vendor form can be had from the Maternity Section, Office of the Director of Health Services and Family Planning (P.H. Wing) during office hours on any working day on production of a chalan covering a remittance of Rs. 5 to the Reserve Bank of India, Madras to the credit of XXIV, e. Public Health—Miscellaneous and a chalan for Re. 0·10 (Paise ten only) to the credit of " XIII. O. T. and duties, etc., M.G.S.T. ".

Additional Director of Health Services, and Family Planning, Madras-6.

TUTICORIN PORT TRUST.

Sealed tenders are invited by the Chairman, Port Trust up to 4-00 p.m. on 30th October 1971 for the work of " PAVING R.C.C. SLABS IN THE NORTH " (Value of Contract—Rs. 23,000). If any of the tender other than that of the registered Contractors of Tuticorin Port Trust is accepted, he should get his name registered adopting all the formalities within 30 days from the date of provisional order. If not, the work order will be cancelled and the earnest money remitted by him will also be forfeited. Tender documents can be had from the undersigned, up to 26th October 1971, on payment of Rs. 10 per set which will not be refunded.

Cap. T.D.T. RAMACHANDRAN,
Port Officer and Secretary.

NOTICE OF AUCTION SALE.

Two Binding machines, about 56 unserviceable and condemned electrical D.C. Motors, electrical goods, store articles, etc., will be sold in Public Auction at the Government Press, Mint Buildings, Madras-1 from 27th to 29th October 1971.

For further particulars and copies of auction notice, please contact the " Director of Stationery and Printing, Government Press, Mint Buildings, Madras-1. "

G. Ranga Rao,
Director.

TAMIL NADU ELECTRICITY BOARD

For and on behalf of the Tamil Nadu Electricity Board sealed tenders complete with Specification No. SGE. BB. 42 due date and the name of the tenderer superscribed on the cover are invited by the undersigned upto 1-00 p.m. on 30th October 1971 for purchase of scrap materials such as M.S. G.I. Rubber Scrab, G.I. scrap, steel scrab, empty gunnies, empty containers, etc. available at Basin Bridge Power Station Stores, Madras-12.

Copies of tender sets can be had on payment of Rs. 5 (Rupees Five only) (Non-refundable) either in cash in the office of the undersigned or by Money Order addressed to the Deputy Chief Accountant (Generation), Tamil Nadu Electricity Board, Basin Bridge Power House, Madras-12, mentioning clearly the specification number. The tender set will be sent only by ordinary post under certificate of posting. The Board will not be responsible for loss of tender documents in transit or for delay or non delivery, etc. The tender form is not transferable. The undersigned reserves the right to reject any or all the tenders without assigning any reasons thereof.

A sum of Rs. 1,500 (Rupees one thousand and five hundred only) towards earnest money deposit should be remitted by the tenderer in cash in the office of the undersigned and the cash receipt sent along with the tender. Tenders not accompanied by the cash receipt and those not submitted in the departmental form on or before the due date and time will be rejected. The tenders will be opened at 4-00 p.m. on 30th October 1971 in the presence of the tenderers who may be present.

84 **Superintending Engineer, M.E.S. (Generation) Basin Bridge Power House, Madras-12.**

GROUND WATER DIVISION.

Supply of Hemp Yarn for use in jointing C. I. Pipes.

For and on behalf of the Governor of Tamil Nadu SEALED TENDERS will be received by the Executive Engineer, Ground Water Division, No. 5, Venkatanarayana Road, T. Nagar, Madras-17, for the above work up to 3-00 p.m. on 25th October 1971. The tenders will be opened by the Executive Engineer, Ground Water Division, Madras-17, in the presence of those tenderers who choose to be present at 3-05 p.m. on the same day.

Form of Agreement ... Form 9 of M.F.C. Vol. I.

Earnest Money Deposit ... Rs. 400.

Cost of Tender Documents. Cost Rs.5, S.T. Rs.0-20

Period of completion .. 2 Months.

Tender documents will be available in the above Office during office hours from 7th October 1971 to 24th October 1971.

The cost of Tender Documents (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " Public Works Remittances—III. Other Remittances " to the credit of the Executive Engineer, Ground Water Division, Madras-17. The Sales Tax should be remitted under the same chalan into the Treasury or Reserve Bank of India under the head "XII. Sales Tax"—(b) Receipt under State Sales Tax Act—General Sales Tax". The tender documents will be issued only after producing the above chalan.

Executive Engineer.

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Supply of C.I. Valves of various sizes for installation in C.I. Pumping Main.

For and on behalf of the Governor of Tamil Nadu SEALED TENDERS will be received by the Executive Engineer, Ground Water Division, No. 5, Venkatanarayana Road, T. Nagar, Madras-17, for the above work up to 3-00 p.m. on 27th October 1971. The Tenders will be opened by the Executive Engineer in the above Office in the presence of those tenderers who choose to be present at 3-05 p.m. on the same day.

Form of agreement ... Form 9 of M.F.C. Volume I.

Earnest Money Deposit. Rs. 900.

Cost of Tender documents. Rs. 5.00, S.T. Re. 0·20.

Period of completion ... 3 Months.

Tender documents will be available in the above Office during Office hours from 7th October 1971 to 27th October 1971.

The cost of Tender Documents (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " Public Works Remittances —III. Other Remittances " to the credit of the Executive Engineer, Ground Water Division, Madras-17. The Sales Tax should be remitted under the same chalan into the Treasury or Reserve Bank of India under the Head "XII. Sales Tax—(b) Receipts under State Sales Tax Act—General Sales Tax ". The Tender documents will be issued only after producing the above chalan.

Executive Engineer.

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TAMIL NADU ELECTRICITY BOARD

TENDER NOTICE.

For and on behalf of the Tamil Nadu Electricity Board, sealed tenders superscribed with specification number and due date on covers are invited by the undersigned for purchasing and removing the following scrap materials and vehicles available for sale under AS IS WHERE IS condition at central stores, Katpadi Extension. The specification and tender forms booklets with details such as quantity, due date, earnest money deposit payable and inspection of the materials, can be had till 30th October 1971 on remitting Rs. 5 (not refundable) per each tender specification booklet by cash or by Money Order to Chief Accountant/Expenditure, Vellore Electricity System, No. 10, East Main Road, Katpadi Extension, Vellore-6, North Arcot District.

O.T.S. No.	*Description.*	*Approximate quantity or number.*
27/71-72	Condemned lorry 3 ton.	1
28/71-72	Condemned three wheeler.	1
29/71-72	Trailor for Russian Tractor 10 ton.	2
30/71-72	Jeep Trailor	2
31/71-72	6 ton gross laden weight 4 wheel lorry truck trailor.	1
32/71-72	Copper scrap	3,500 kg.
33/71-72	Brass scrap	650 kg.
34/71-72	VIR & WPTC cable scrap Copper.	850 kg.
35/71-72	VIR & WPTC cable scrap Aluminium.	660 kg.
36/71-72	U. G. Cable scrap ...	2,310 kg.

SUPERINTENDING ENGINEER,
Vellore Electricity System,
Katpadi Extension.

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CHINGLEPUT ELECTRICITY SYSTEM.

For and on behalf of the Tamil Nadu Electricity Board separate Sealed Tenders are invited by the Undersigned for purchase of Scrap materials as detailed below, available for sale under AS IS WHERE IS condition in the premises of Central Stores and Kancheepuram 110 KV. Sub-station, Tamil Nadu Electricity Board, Olymohamedpet, Vellore Road. Kanchipuram. Due date for receipt of tenders is 23rd November 1971. For the first six items tenders will be opened on 24th November 1971 and for the last seven items the tenders will be opened on 25th November 1971.

Specification. S.E.C./OT	*Description.*	*E.M.D.*
13/71-72	M. S. Scrap, G.I. Scrap, C.I. Scrap.	1,000
14/71-72	Lead Scrap	1,700
15/71-72	Copper Scrap	2,850
16/71-72	Automobile Scrap, U.G. Cable Scrap, Rubber Scrap.	350
17/71-72	Wood Pole Scrap, Dealwood Scrap Empty Dealwood Drums.	400
18/71-72	Fused Bulbs, Fuse Tube Lights.	1,300
19/71-72	M. S. Rod Cutbits, G.I. Pipe Cutbits.	1,250
20/71-72	Condemned Bicycle. M.S. Empty Drum 40/45 Gallon. Empty Acid Jars. Empty Glass Jars.	1,000
21/71-72	Empty Gunny Bags, Second-hand Empty Gunny bags (Torn).	1,500
22/71-72	G.I. Couplings ½", ¾", 1", etc.	1,000
23/71-72	Weights and Measures old absolute weights and measures.	120
24/71-72	Oil Tanks (54,275 litres) capacity.	800
25/71-72	Condemned Van and Condemned Lorry.	800

Copies of Tender Specification Forms can be had on remittance of Rs. 5-00 (not refundable) per copy per specification up to 22nd November 1971. The cost of the Tender Form may be paid either in Cash or by Money Order to the Chief Accountant/Expenditure, Chingleput Electricity System, Railway Road, Kanchipuram-2. Details of specification or specifications required and address of the remitter should be indicated in the Money Order coupon clearly. The specifications will be sent only by ordinary Post. The Board is not responsible for their loss in Transit.

3. The Tenders will be opened at 2-00 p.m. on the due date in the presence of those tenderers who may be present.

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Superintending Engineer, Chingleput Electricity System.

REPUBLIC DAY SPORTS MEDALS.

Sealed tenders for the supply of silver medals and gold plated silver medals as per specifications available in the Office of the Chief Inspector of Physical Education, Madras-6 will be received by the Chief Inspector of Physical Education, Madras-6 on or before 2-00 p.m. on 20th October 1971. Tenders should be sent in sealed covers by Registered post or handed over in person to the Chief Inspector of Physical Education, Madras-6 so as to reach him before the prescribed date and time with the following inscriptions made on the cover :—

"Quotations for the supply of silver medals, etc., Republic Day Sports and Games, 1971-72"

Each tender should be accompanied by a tender deposit of Rs. 200 (Rupees two hundred only in cash). The total value of the tender is Rs. 53,145 excluding sales tax.

Tenders received after 2-00 p.m. on 20th October 1971 will not be accepted. The tenders will be opened by a Committee at 3 p.m. on 20th October 1971 at the Office of the Chief Inspector of Physical Education, Madras-6. Tenderers or their representatives may be present at the time of opening the tenders. The Committee reserves the right to accept the tenders or reject all or any of them without assigning any reason.

The medals will be made available for inspection in the Office of the Chief Inspector of Physical Education, Madras on any working day between 10-30 a.m. and 3 p.m. Conditions of the tender may also be perused in the office of the Chief Inspector of Physical Education, Madras-6.

The successful tenderer will have to execute an agreement in the prescribed form within three days from the date of intimation of acceptance of the tender.

The following are the description of the medals:-

Rate. RS.	*Size.* C.M.	*Description.*	*Number required.*
10	2.8	Die struck silver medals with Gopuram Emblem with Die struck matter in front of the medals and engraving matter at the back of the medal.	4,479
15	3·4	Do.	321
20	3.4	Do. (gold plated).	168
30	3.4	Do.	6

The tenderers must quote the silver contents in weight for each category.

The silver must be guaranteed cent per cent pure silver.

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Chief Inspector of Physical Education, Madras-6.

AGRICULTURAL DEPARTMENT.

On behalf of Governor of Tamil Nadu, sealed tenders are invited for the supply of the following pipes and fittings :—

Description of articles.	*Quantity.*
100 mm. Black 'C' Class M.S. Seamless pipe.	2,700 Mets.
100 mm. M.S. Couplings	200 Nos.
150 mm. Black 'C' Class M.S. Seamless pipe.	9,000 Mets.
150 mm. M.S. Couplings	400 Nos.
200 mm. Black 'C' Class M.S. Seamless pipe.	1,600 Mets.
200 mm. M.S. Couplings	150 Nos.
250 mm. Black 'C' Class M.S. Seamless pipe.	500 Mets.
250 mm. M.S. Couplings	80 Nos.

Tender documents with detailed specifications for the above-mentioned can be had from the Assistant Agricultural Engineer (Central Stores), Nandanam, Madras-35 on payment of Rs. 10 plus sales tax 37 paise in cash or money order on or before 28th October 1971. Tenders must be only in the prescribed form and should reach the Assistant Agricultural Engineer (Central Stores), Nandanam, Madras-35 before 3-00 p.m. on 6th November 1971.

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Assistant Agricultural Engineer (Central Stores).

DEPARTMENT OF TECHNICAL EDUCATION. MADRAS-25.

Sealed tenders are invited up to 3-00 p.m. on 22nd November 1971 for the supply of machinery and equipment for Workshop, Electrical, Heat Engines, Soil Mechanic, Projectors and Commerce Equipment to the Government Polytechnics.

The tender documents and other particulars can be had from the Director of Technical Education, Madras-25 on production of two separate Treasury chalans, one for Rs. 10 (Rupees ten only) towards the cost of tender documents credited to the Madras Government account under "XXII. E. Technical Education fees and other receipts—(a) Fees and other charges—(ii) Fees from Government Polytechnics" and the other chalan for Re. 0-30 P. (Paise thirty only) towards the sales tax under "XII. Other taxes and duties".

The cost of tender documents will not be refunded under any circumstances. No other form of payment towards the cost of tender documents will be accepted.

15

P. SIVALINGAM,
Director of Technical Education.

TAMIL NADU JAIL DEPARTMENT.

TENDER NOTICE.

Sealed tenders are invited up to 3-00 p.m. on 22nd October 1971 for the supply of ration articles, etc., to the maintenance sections of the following institutions during the remaining period of 1971-72.

Central Jails, Madras, Vellore, Cuddalore, Tiruchirappalli, Madurai, Palayamcottai, Coimbatore, Salem and Borstal School, Pudukkottai and After-Care Home for Males, Madras.

Rates should be quoted only in METRIC UNITS. Tenders should be sent in a sealed cover to the Inspector-General of Prisons by name superscribed. "Tender for the supply of ration articles, etc., to the..... " (here mention the institution to which the tender relates), by Registered Post Acknowledgment Due.

Tender forms, tender conditions and schedules can be had only from the Superintendent of the Jail/Borstal School/After-Care Home on payment of the prescribed fee. The cost of the tender form is not refundable.

The tenders received will be opened by the Inspector-General at 10-30 hours on 23*rd October* 1971 at his office.

21 **E. P. D. THOMAS,**
Inspector-General of Prisons-in-charge, Kuralagam, 5th Floor, P. Bag 5003, Madras-1.

PUBLIC WORKS DEPARTMENT

Sealed tenders are invited by the undersigned up to 1 p.m. on 20th October 1971 for the supply of M.S. Rounds 16 MM. 600 Tonnes. Tested (IS. 226/62).

Necessary tender specification and conditions may be had from the P.A. to the undersigned, free of cost, on application.

16

General Superintendent,
P.W. Workshops and Stores.

BLUE METAL

On behalf of the Governor of Tamil Nadu, sealed tenders are invited for the supply of blue metal to the Superintendent, Government Cinchona Plantations, Anamallais.

The last date for receipt of tenders is 3-00 p.m. on 25th November 1971.

For further details and conditions of tender please apply to the undersigned with a sum of Rs. 2.07 towards the cost of tender notification and form of tender inclusive of sales tax.

Director, Cinchona Department,
P.B. No. 6, Ootacamund-1,
49 **Nilgiris District.**

HIGHWAYS AND RURAL WORKS DEPARTMENT
PUBLIC AUCTION NOTICE

The unserviceable machineries of this department will be sold in Public auction on 29th October 1971 at 2-30 p.m. in the Highways, Transport and Machinery Division, Guindy, Madras-25.

The particulars of machineries and details can be had at the office of the undersigned on any working day during office hours.

Divisional Engineer
(H. & R.W.) T. & M. Division,
32 **Madras-25.**

PUBLIC WORKS DEPARTMENT

Sealed tenders are invited by the undersigned up to 1 p.m. on 30th October 1971 for the supply of Diesel Engine driven 400/280 litres concrete Mixers—2 Nos.

Necessary tender specification and conditions may be had from P.A. to the undersigned, free of cost, on application.

32-A **General Superintendent,**
P. W. Workshops and Stores.

Sealed tenders are invited by the undersigned up to 1 p.m. on 2nd November 1971 for the supply of M.S. Rounds of various sizes—400 tonnes tested (IS. 226/62).

Necessary tender specification and conditions may be had from the P.A. to the undersigned, free of cost, on application.

31

General Superintendent,
P.W. Workshops and Stores.

TAMIL NADU ELECTRICITY BOARD.

TENDER NOTICE.

Sealed Tenders are invited for the purchase of the following Plants and Machineries with relevant auxiliaries, control panels, transformers, switch gears and available spares belonging to the Tamil Nadu Electricity Board and installed in Samayanallur Thermal Station, Madurai district. The Plants are offered on 'as is where is basis'. They are in good running condition and are being disposed off as they are no longer required due to the availability of Power from other stations/sources. The tenders are due on 5th November 1971 by 12 noon.

Brief description of the Plant offered for sale.	*Specification number.*
3 Nos. Babcock and Wilcox Boilers 36,000 lbs./hour, 275 PSI. and 725°F with auxiliaries and spares.	E. 1502
2 Nos. Steinmuller Boilers 55000 lbs./hour, 275 PSI. and 725°F with auxiliaries and spares.	E. 1503
1 No. 4 MW. Parson's Turbo-Alternator set 3·3/6·6 KV. with auxiliaries and spares (Steam being supplied from 3 Nos. B. & W. boilers).	E. 1504
1 No. 10 MW. Hitachi Turbo-Alternator set 11 KV. with auxiliaries and spares (Steam being supplied from 2 Nos. Steinmuller Boilers).	E. 1505
Coal Handling Plant capacity 60 tons/hour.	E. 1506
Base exchange Water Softening Plant capacity 20,000 G.P.H.	E. 1507
'Avery' 40 tonnes Railway Wagon weigh bridge.	E. 1508
2 Nos. Metre gauge 30 H.P. Diesel Locos.	E. 1509
2 Nos. Coal crushers	E. 1510

Earnest Money deposit is Rs. 10,000 for each of the first four items and Rs. 1,000 for each of the last five items. The cost of specifications is Rs. 10 for each of the first four items and Rs. 5 for each of the last five items.

The tenders will be opened in the presence of such of those tenderers who may be present at 11-00 a.m. on 6th November 1971. Tenders received after the due date will not be considered. Copy of the specification/can be obtained by remitting either by Cash or by Money Order, the amount noted above to the Accounts Officer, Madras Electricity System (Distribution), 157, Anna Salai, Madras-2 noting the specification number and sending the cash receipt or money order Receipt as the case may be to the undersigned with a requisition, furnishing complete postal address. The Board reserves the right not to accept the highest or any tender. The Board also reserves the right to split the tenders, revise the quantity and award contracts covered by this specification on one or more tenderers. Tenders received for part of any item will not be considered.

Tenders received after the due date will be summarily rejected.

N. S. S. AROKIASWAMY,
Superintending Engineer, Technical (Electrical).

For and on behalf of Tamil Nadu Electricity Board, Sealed Tenders with Specification No. E 1488 and due date superscribed on the cover are invited by the undersigned for the supply of the following items. The tender is due on 15th November 1971 by 12 noon.

Particulars.	*E.M.D* Rs.
Supply of Mineral Wool for Thermal Insulation of boiler and associated pipings at Ennore Thermal Power Station.	2,000

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on the due date. Tenders received after the due date will not be considered. Copy of the specification can be obtained by remitting either by cash or by money order, the amount of Rs. 25 to the *Accounts Officer*, Madras Electricity System (Distribution), 157, Anna Salai, Madras-2, noting the specification number and sending the cash receipt or money order receipt as the case may be to the undersigned with a requisition, furnishing complete postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place orders for supply covered by this Specification on one or more tenderers.

Tenders received after the due date will be summarily rejected.

SUPERINTENDING ENGINEER,
TECHNICAL (ELECTRICAL).

GOVERNMENT TECHNICAL EXAMINATIONS—OCTOBER 1971.

Accountancy, Shorthand (English and Tamil) and Typewriting (English and Tamil).

It is hereby notified that the written Tests in connection with the Government Technical Examinations in the subjects, Accountancy, Shorthand and Typewriting, according to the Lower and Higher Grades, will be conducted on the dates as shown in the following table. The Oral and Practical Test in Typewriting will be conducted after this date in accordance with a notice that will be published in due course in Part II—Section 3 of the *Tamil Nadu Government Gazette.*

N. B.—(1) To guard against disappointment in the case of the Oral and Practical Examinations in Typewriting candidates are instructed to refer to Part II—Section 3 of the *Tamil Nadu Government Gazette*, from time to time, as no intimation will be sent to them.

(2) Candidates who are already qualified in English Typewriting by the Higher Grade be exempted, from passing the practical test when they appear for the Tamil Typewriting Higher Grade and certificates issued accordingly. Similarly, candidates qualified in English Typewriting Higher Grade or Lower Grade be exempted from passing the Practical Test when they appear for the Tamil Typewriting Lower Grade examination and certificates issued accordingly. Candidates qualified in Tamil Typewriting by the Lower or Higher Grade be exempted from passing the Practical Test when they appear for the English Typewriting Examination, Lower or Higher Grade, and certificates issued accordingly.

Table showing the Final Order of Day, Time and Subjects according to which the Written Examinations will be conducted.

NOTE :—(1) The time-table published will be strictly followed as published even though after the publication of it, a holiday is declared on any day of the examination and that examination should not, under any circumstances, be stopped without the express written orders from this office.

(2) Candidates will not be allowed to come up for more than one grade of examination in the same subject or for more than one batch in Typewriting (English), Lower and Higher Grades at one and the same session of examination.

TIME-TABLE.

Days with dates. (1)	*Hour of examination.* (2)	*Subjects of examination.* (3)	*Grade.* (4)	*Kind or sub-division of paper.* (5)
1971—				
Friday, 29th October.	10-00 a.m. to 1-00 p.m.	Accountancy	L	First Paper.
		Accountancy	H	First Paper.
	2-00 p.m. to 5-00 p.m.	Accountancy	L	Second Paper.
		Accountancy	H	Second Paper.
Saturday, 30th October.	11-00 a.m. to 11-10 a.m.	Shorthand (English).	L	First Paper—Dictation.
	11-15 a.m. to 12-45 p.m.	Shorthand (English).	L	First Paper—Transcription of the above.
	2-00 p.m. to 4-30 p.m.	Shorthand (English).	L	Second paper—Paper on Principles, etc.
	2-15 p.m to 2-25 p.m.	Shorthand (English).	H	First Paper—Dictation.
	2-30 p.m. to 4-30 p.m.	Shorthand (English).	H	First Paper—Transcription of the above.

(1)	(2)	(3)	(4)	(5)
1971—*Cont.*				
Monday, 1st November	*11-00 a.m. to 11-05 a.m.	Shorthand (English).	H	Second Paper—Dictation.
	11-15 a.m. to 1-15 p.m.	Shorthand (English).	H	Second Paper—Elaboration of Notes.
	*2-15 p.m. to 2-25 p.m.	Shorthand (English).	H	Third Paper—Section I—Dictation.
	2-30 p.m. to 5-30 p.m.	Shorthand (English).	H	Third Paper—Condensation of the above and section II *Transcription* and Paper on Principles, etc.
Tuesday, 2nd November.	10-00 a.m. to 10-10 a.m.	Tamil Shorthand	H	First Paper-Dictation.
	10-15 a.m. to 12-15 p.m.	Tamil Shorthand	H	First Paper transcription of the above.
	11-00 a.m. to 11-10 a.m.	Tamil Shorthand	L	First Paper-Dictation.
	11-15 a.m. to 12-45 p.m.	Tamil Shorthand	L	First Paper-Transcription of the above.
	12-50 p.m. to 1-50 p.m.	Tamil Shorthand	L	Second Paper—paper on principles.
	*1-00 p.m. to 3-00 p.m.	Tamil Shorthand	H	Second Paper—Dictation and Elaboration of Notes.
	3-30 p.m. to 5-00 p.m.	Tamil Shorthand	H	Third Paper—Principles, etc.
Wednesday, 3rd November.	1-00 p.m. (a)	Typewriting (English).	L	First and Second Papers.
Thursday, 4th November.	12-35 p.m. (a)	Typewriting (English).	H	First and Second Papers.
Friday, 5th November	1-00 p.m. (a)	Tamil Typewriting.	L	First and Second Papers.
Saturday, 6th November.	12-35 p.m. (a)	Tamil Typewriting	H	First and Second Papers.

L=Lower Grade. H=Higher Grade.

* The duration of time noted on the question paper is to be adhered to.

(*a*) The examinations in Typewriting (English or Tamil) will be held as shown below, if the candidates have to be examined in batches :

Lower Grade.

	First paper.	*Second Paper.*
First batch	8-30 a.m. to 8-45 a.m.	... 8-55 a.m. to 10-25 a.m.
Second batch	10-45 a.m. to 11 a.m.	... 11-10 a.m. to 12-40 p.m.
Third batch	1 p.m. to 1-15 p.m.	... 1-25 p.m. to 2-55 p.m.
Fourth batch	3-15 p.m. to 3-30 p.m.	... 3-40 p.m. to 5-10 p.m.

Higher Grade.

	First Paper.	*Second Paper.*
First batch	7-15 a.m. to 7-30 a.m.	... 7-40 a.m. to 9-40 a.m.
Second batch	9-55 a.m. to 10-10 a.m.	... 10-20 a.m. to 12-20 p.m.
Third batch	12-35 p.m. to 12-50 p.m.	... 1-00 p.m. to 3-00 p.m.
Fourth batch	3-15 p.m. to 3-30 p.m.	... 3-40 p.m. to 5-40 p.m.

N.B.—(1) *Typewriting (English).*—Candidates in Typewriting (English), Lower and Higher Grades should be present in the examination hall ten minutes before the commencement of the examination in each batch-vide also instructions in paragraph 10 (**d**). No candidate in Typewriting (English) will be allowed to leave the examination hall in the interval between the First and Second papers.

(2) *Tamil Typewriting.*—No candidate in Tamil Typewriting for Lower or Higher Grades coming after 12-40 p.m. and 12-20 p.m. respectively will be admitted to the examination hall, although the examination itself may not take place until after 20 and 15 minutes respectively. No candidate will be allowed to leave the examination hall in the interval between the First and Second Papers. Candidates appearing for the examination in First and Second batches in Tamil Typewriting (Lower or Higher Grade) will be allowed to leave the examination hall after the candidates of the third and fourth batches of the Lower or Higher Grade are admitted to the examination hall.

(3) No candidate for the examinations in Shorthand will be allowed to leave the examination hall in the interval between the Dictation and the respective Transcription or Elaboration or Condensation, etc. This rule does not preclude the candidates from taking the interval allowed between the First and the Second and the Third papers.

CENTRES AND PLACES OF EXAMINATIONS.

Important Notes.—The place at which the candidate will have to write his examination and the subject and grade in which he has been admitted to the examination in October 1971 have been indicated in the hall ticket itself along with the Register Number.

3. The following are the centres at which the written examinations will be held.

4. For any further information regarding the examinations, they should apply to the Chief Superintendents of the written examination centres. The addresses of the Chief Superintendents at the various centres are given below .

Centre—Chief Superintendent and place of examination.

Vellore—Headmaster, Government Muslim High School, Vellore-1.

Ranipet—Deputy Inspector of Schools, Arcot (Basic) Range, Arcot, Government High School, (Boys), Ranipet.

Arni—Deputy Inspector of Schools, Arni Range, Arni, Government (Board) Boys' High School, Arni.

Tiruvannamalai—Deputy Inspector of Schools, Tiruvannamalai, Danish Mission High School, Tiruvannamalai.

Chingleput—Headmaster, Government Basic Training School, Chingleput.

Kanchipuram–Deputy Inspector of Schools, Kanchipuram, Pachayappa's High School, Kanchipuram.

Tambaram—Deputy Inspector of Schools, Saidapet Range at St. Thomas Mount, Madras-16; Madras Seva Sadan High School, Tambaram, Madras-45.

Cuddalore—Personal Assistant to the District Educational Officer, Cuddalore-1; Municipal High School, Cuddalore-1.

Chidambaram—Deputy Inspector of Schools, Keelamoongiladi Basic Range, Chidambaram; R.C.T. High School, Chidambaram.

Villupuram—Deputy Inspector of Schools, Villupuram; The (Nawapthope) Municipal High School, Villupuram.

Tindivanam—Deputy Inspector of Schools, Tindivanam ; St. Walter Scudder High School, Tindivanam.

Nagapattinam—Deputy Inspector of Schools, Nagapattinam ; The National High School, Nagapattinam.

Mannargudi—Deputy Inspector of Schools, Mannargudi Range, Mannargudi; National High School, Mannargudi.

Mayuram—Deputy Inspector of Schools, Mayuram ; Municipal High School, Mayuram.

Tiruvarur—Deputy Inspector of Schools, Tiruvarur ; V.S. Boys' High School, Tiruvarur.

Sirkali—Deputy Inspector of Schools, Sirkali ; S.M. Hindu High School, Sirkali.

Kumbakonam—Deputy Inspector of Schools, Kumbakonam; The Native High School, Kumbakonam.

Thanjavur—Deputy Inspector of Schools, Thanjavur ; Government Basic Training School (Men), Thanjavur-1.

Tiruchirappalli—Headmaster, Government Training School, Tiruchirappalli-2.

Tiruchirappalli—Senior Assistant, Government Training School, Tiruchirappalli ; Government Syed Murthuza High School, Tiruchirappalli-8.

Pudukkottai—Headmaster, Government Basic Training School, Pudukkottai.

Karur—Deputy Inspector of Schools, Karur Range, Karur ; The Municipal High School, Karur.

Madurai—Deputy Inspector of Schools, Tirupparankundram Range at Thirunagar, Madurai-6 ; The M.C. High School, Madurai-1.

Madurai—Deputy Inspector of Schools, Madurai South Range, Madurai-1 ; Sethupathi High School, Madurai-1.

Periakulam—Deputy Inspector of Schools, Periakulam ; V.M. Govenment High School, Periakulam.

Dindigul—Deputy Inspector of Schools, Dindigul Block Range, Dindigul ; Dudley High School, Dindigul.

Karaikudi—Deputy Inspector of Schools, Karaikudi; S.M.S. Vidyasala High School, Karaikudi-1.

Ramanathapuram—Deputy Inspector of School, Ramanathapuram ; Schwarz High School, Ramanathapuram.

Virudhunagar—Deputy Inspector of Schools, Virudhunagar Range, Virudhunagar ; K. V. High School, Virudhunagar.

Srivilliputhur—Deputy Inspector of Schools, Srivilliputhur Range, Srivilliputhur ; C.M.S. High School, Srivilliputhur.

Sivaganga—Deputy Inspector of Schools, Sivaganga ; Rajan High School, Sivaganga.

Tirunelveli—Thiru S. Venkatachalam Pillai, B.Sc., B.T., School Assistant, Govenment Basic Training School, Tirunelveli.

Tenkasi—Deputy Inspector of Schools, Tenkasi, West Range, Tenkasi ; Government (Board) High School, Tenkasi.

Tuticorin—Deputy Inspector of Schools, Tuticorin Range, Tuticorin-1; S.A.V. HighSchool, Tuticorin-2.

Salem—Deputy Inspector of Schools, Valapady Post, Salem; Municipal High School, Salem-1.

Namakkal—Deputy Inspector of Schools, Namakkal Block Range, Namakkal; Government High School, Namakkal South, Namakkal.

Dharmapuri—Deputy Inspector of Schools, Dharmapuri Block Range, Dharmapuri-3 ; Government Boys High School, Dharmapuri-2.

Krishnagiri—Deputy Inspector of Schools, Krishnagiri Block Range, Krishnagiri ; Government Boys' High School, Krishnagiri.

Coimbatore—Inspector of Schools, Periyanaickenpalayam Basic Range at Rajahs' Street, Coimbatore-1; St. Michaels' High School, Big Bazaar Street, Coimbatore-1.

Coimbatore—Inspector of Schools, East Range at Rajah's Street,Coimbatore-1; Union High School, Coimbatore

Pollachi—Deputy Inspector of Schools, Pollachi General Range, Pollachi, Municipal High School for Boys, Palghat Road, Pollachi.

Erode—Deputy Inspector of Schools, Erode, The Sengunthar High School, Erode-1.

Ootacamund—Deputy Inspector of Schools, Ootacamund Municipal High School, Ootacamund.

Nagercoil—Headmaster, Government S.L.B. High School, Nagercoil.

Thuckalay—Headmaster, Government High School, Thuckalay.

Marthandam—Headmaster, Government High School for Boys, Marthandam.

Pondicherry—Deputy Inspector of Schools, Zone-1, 100, Nidarajapyer Street, Pondicherry; Government Primary School for Boys, Vysial Street, Pondicherry.

Ambasamudram—Deputy Inspector of Schools, Ambasamudram, Thiruthapathi High School, Ambasamudram.

Gobichettipalayam—Deputy Inspector of Schools, Gobichettipalayam; Diamond Jubilee High School, Gobichettipalayam.

Coonoor—Deputy Inspector of Schools, Arignar Anna Municipal High School, Coonoor.

Notice to Madras Candidates.

5. Candidates who have applied to be examined at Madras are informed that they will have to sit for their examinations at places (*vide* table below):—

	Place of examination.	*Chief Superintendent.*
(i) Madras	Muthialpet High School, 258, Thambu Chetty Street, Madras-1.	Thiru G. Perumal, Deputy Inspector of Schools, Royapuram Range, 5, Davidson Street, Madras-1.
(ii) Madras	Dr. Guruswamy Mudaliar, T.T.V. High School, 98, Amman Koil Street, Madras-1.	Thirumathi Meenakshi Natarajan, Deputy Inspector of Schools, George Town Range, 5, Davidson Street, Madras-1.
(iii) Madras ...	Sir M.Ct. Muthiah Chettiar High School, Purasawalkam, Madras-7.	Thirumathi Rukmani Khader, Deputy Inspector of Schools, Purasawalkam Range, 18, Jermiah Road, Vepery, Madras-7.
(iv) Madras	Dharmamurthy R.B.C.C.C. High School, Perambur, Madras-11.	Thiru M. Samsudeen, Deputy Inspector of Schools, Perambur Range, 18, Jermiah Road, Madras-7.
(v) Madras	The Chintadripet High School (Boys), Chintadripet, Madras-2.	Thirumathi Alice Sunderesan, Deputy Inspector of Schools, Egmore, Madras-8.
(vi) Madras	Muslim High School, Triplicane, Madras-5.	Thiru S. Parthasarathy, Deputy Inspector of Schools, Triplicane Range, 5, Davidson Street, Madras-5.
(vii) Madras	Government High School, Kodambakkam, Madras-24.	Thiru N. Krishnavenu, Deputy Inspector of Schools, Mylapore Range, Madras-6.
(viii) Madras	Sri Ramakrishna Mission Boys' High School (Main), Thyagarayanagar, Madras-17.	Thirumathi A.T. Pushpavalli, Deputy Inspector of Schools, T. Nagar Range, Madras-6.
(ix) Madras	Government Madrasa-I-Azam, Mount Road, Madras-2.	Thiru Badrul Hussan, School Assistant, Government Madras-I Azam, Madras-2.

Further details regarding the instructions to be observed by each candidate in connection with these examinations will be sent to each candidate along with the hall ticket.

CHAIRMAN

The P. & T. Week feature:

The Postal System has been with us for two centuries

POSTAL AND TELE-COMMUNICATIONS.

The Postal Service came to India with Lord Clive in 1766. So much so the Indian Posts and Telegraphs, is the oldest Government-owned public utility in the world and the second largest department of the Government of India ; one out of every 1,000 Indians is a Post and Telegraph employee.

Postal and Tele-Communication Services play a leading role in a developing economy. The vast expansion in industrial and commercial activity in recent years in the country, has created heavy demand on communication facilities, the growth of which is interlinked with the economic and technological advance of the country. The Post and Telegraph facilities, as well as the tele-communications facilities have increased considerably in the State keeping pace with the demand.

The number of post offices in Tamil Nadu as on 31st March 1963 was 981 in the urban areas and 7,117 in the rural areas. Thereafter the number of post offices in the urban areas and rural areas increased steadily to 1,151 and 7,934 respectively as on 31st March 1969. In 1969-70 there was a further expansion with the total number of offices as on 31st March 1970 at 1,195 in the urban areas and 8,157 in the rural areas. On an average 45 post offices have been opened per annum during the past decade in Tamil Nadu. The number of post offices per lakh of population, as on 31st March 1970, was 24 as against 19 for All India for the same year.

The volume of Traffic.

Corresponding to the increase in the number of post offices, there had been heavy increase in the volume of traffic. The number of post cards, the common man's popular means of communication, handled by the post offices at 1,137 lakhs in 1967-68 increased to 1,373 lakhs in 1968-69. In 1969-70, the number declined to 1,262 lakhs. There was a spurt in the number of letters handled, from 704 lakhs in 1967-68 to 3,356 lakhs in 1968-69. In 1969-70 the number rose further to 3,426 lakhs. The traffic in registered articles of letter Mail fell from 15,508 thousands in 1967-68 to 15,487 thousands in 1968-69. In 1969-70 there was a further decline to 14,831 thousands. The traffic in ordinary registered parcels at 2,009 thousands in 1967-68, slumped to 1,808 thousands in 1968-69. In 1969-70, there was a further decline to 1,803 thousands. While 5,95,000 Indian Postal Orders for Rs. 27 lakhs were issued by the Post Offices in Tamil Nadu in 1967-68, the number issued in 1969-70 was 15.96,000 for Rs. 59 lakhs, representing an increase of 168.2 per cent and 118.5 per cent in the number and value respectively.

Tele-Communications.

The ability to communicate with anyone over any distance is a potent tool, shaping industry and commerce, and society. The world, in terms of distance, is shrinking rapidly and this has been made possible by the phenomenal advance in the field of tele-communications and electronic technology in the past decades in the country.

The demands of tele-communications services have increased tremendously, especially since Independence, as a result of the programme of economic development in the country. Significant developments have taken place in the field of tele-communications in the country and correspondingly in this State. As far as Telephone services are concerned, the number of connections has steadily gone up from 34,000 as on 31st March 1961 to 60,000 as on 31st March 1970, the percentage Increase being 76·5. On an average 2,600 telephone connections have been given per annum in the past decade. The number of Telephone Exchanges (including P.B.X.) has risen from 245 to 707 over the same period. Public Call Offices also increased from 1,010 as on 31st March 1961 to 1,127 as on 31st March 1970.

The 15-year Telephone Plan.

The Madras Telephones has prepared a 15-year Plan to meet the growing demand for telephones. Under this Plan, new exchanges will be opened at Kodambakkam, Avadi, Adayar, Kellys and Ambattur during 1972-74 to provide 10,500 lines. A multi-storeyed building coming up on Anna Salai in the Madras City will have four 10,000 lines exchanges. The Plan envisages the expansion of the capacity of the Mambalam, Mount Road, Kalmandapam and Kilpauk Exchanges to provide 4,400 more lines. Madras Telephones have also plans to open 600 more Public Call Offices.

An important land mark in the history of tele-communications development was the commissioning of first Automatic Cross-bar Exchange at Mambalam in 1967. The Cross-bar common control system has revolutionised long distance trunk telephone services by opening tremendous possibilities with regard to the reliability of the service on the one hand and subscriber trunk dialing on the other. This system which is more sophisticated and refined provides facilities for alternative routing, retrial of a call in case of necessity and permits identification of the calling line. These advantages make the Cross-bar system extremely attractive both for the local and trunk automatic switches.

Other developments of far-reaching consequence in the tele-communication field include the introduction of Subscriber Trunk Dialing S.T.D. services between Madras and Bombay and Madras and Delhi. The new S.T.D. service links signify a major break-through in the tele-communications development. To enable the trunk traffic to pass through without avoidable delay, the S.T.D. services are slowly being extended to more and more stations. The Madras-Calcutta S.T.D. service would materialise shortly. This system is also being planned to be introduced between Coimbatore and Ootacamund, Tiruchirappalli and Madurai and Madras and Madurai. As a step towards modernising the tele-communication systems, Micro-wave links have been set up between Ootacamund and Coimbatore in 1970.

The growth of telegraph services as compared to telephone services is modest. The number of Telegraph Offices in the State at 1,023 as on March 1961 rose to 1,062 as on 31st March 1970. The number of Telegraph Offices per lakh of population works out to 3 as on 31st March 1970 as against 2 for All India.

The Change-over from Telegraph to Telex.

Telegraph services are undergoing a gradual change to teleprinters which provides a faster means of communication. W a great demand for these spec lised services, the Telex Co munication service which enab people to exchange written m sages is being extended on national scale. There are present 553 Telex connection Teleprinter exchanges are pr posed to be installed at Salen Coimbatore, etc., taking the tot number in the Southern regio to 13. A notable feature in th field of tele-communication i the facility provided for bookin of Telegrams over the Telephone To meet the increasing traffic, the phonograms at the Madras General Post Office, the Country's third biggest post office, is proposed to be expanded.

The media of mass communication, especially the radio, is a powerful lever for harnessing human resources in development. efforts. In expanding these, Tamil Nadu has made significant progress. The number of broadcast receiver licences in Tamil Nadu had increased considerably from 576 thousands in 1966 to 963 thousands in 1969. In 1970 the number increased further to 1,016 thousands registering an increase of 5·5 per cent.

Origin of Postal Service dates back to 500 B.C.

Delving into the records of the past we find that about the year 500 B.C. Darius the Great, King of Persia, had a postal system. Relays of horsemen were used for sending message throughout his large empire,ra nging from India to Western Egypt. Roman kings andpriences also thenstarted

a similar kind of postal service. The Chinese emperors then started a courier system, about which that Venetian globe-trotter Marco Polo, wrote many centuries later, when making a record of his travels to the court of the Grand Khan.

The history of ancient Rome tells us that the Romans had quite a fast postal service, in spite of there being no motor cars or trains in those far off times. It is said that letters sent by Julius Caesar from England to Cicero in Rome, reached Rome within twenty-six days. Hundreds of years later, in 1800, letters carried along the same route were taking over a month.

Now, how do we get the word 'post' as we call it today. This word came into being during the period of Roman history, and comes from the Latin word 'positus' meaning 'placed', because horses were placed at certain distances apart to carry messages.

It was about the year 300 A.D. that the Emperor Diocletian started the first postal system for the Roman people; but with the fall of the Roman empire the postal system in Europe broke down, though it was started again by emperor Charlemagne in the eighth century.

Kings and princes and rulers of the Middle Ages did not have any system of public post for the people, but had their own messengers for carrying letters. In England, France, Germany and Italy the big merchants and traders had their own messengers, too, so that they could exchange letters for trade. From the 13th century until the French Revolution in 1789 the University of Paris had a sort of postal service for their students and professors who came from countries in all parts of the world.

By the time the year 1550 came around, England, France and Spain had their royal messengers for carrying private letters only, but the Master of Posts in England was ordered by Queen Elizabeth I to send letters written by the people from England to the continent of Europe.

The Postal Service came to People.

In 1635, Thomas Withering, Postmaster of Britain, started a postal service for all people between London and Edinburgh, but no postage stamps were pasted on these letters. In those days if you got a letter from someone who lived within 80 miles you would have to pay the post-messenger two pennies (about two annas), but if you lived far away, you would have to pay about eight pennies for each letter.

As the years passed more and more people were being taught to read and write, so they liked to keep in touch with their families and friends by writing letters. Thus, ways and means for carrying letters from one part of a country to another, or from one country to another across land or sea, were being improved.

By the year 1835 it cost about one rupee to send a letter for a distance of 700 miles in England. Then Sir Rowland Hill told the British Parliament that letters should be paid for by weight and not by the distance carried. And so, the penny post was started in England. Anybody could write a letter, stick a penny stamp on it, post it, and have it carried to its destination, no matter whether it was going ten or five hundred miles. After England had started her 'penny' post other countries like France, Germany and U.S.A. also started cheaper postal services.

Before motor cars, trains and aeroplanes came into being, and as the postal services grew, mails were usually carried by horse-drawn mail coaches. These mail coaches also carried passengers. In America there was the famous 'Pony Express' service which carried letters, packets and small parcels. This service covered a wide area of over 2,000 miles across the American continent. Eighty riders and 400 horses in relays covered the distances in under ten days, or one-third of the time taken by mail coach. These Pony Express riders would carry the 'Mails' through all kinds of weather.

The years roll on. All over the world trains and ships and cars are moving faster and faster. Then we look up into the sky and hear the drone of a powerful aircraft. Man has carried his mail by all means of transport, so why not the aeroplane? By the year 1919 England, France and the U.S.A. had started their 'airmail' postal services. Then airmail services came into being all over the world, and today there is hardly a part of this globe that is not served by airmail.

Article on work of P.W.D. Concluding Part.

SAFER AND MORE BEAUTIFUL ROADS PLANNED AT LOWER COST IS AIM OF H.R.W. DEPARTMENT

A well integrated road system is basic to industrial, economic and social development. And so, Government have formulated schemes of rapid development of roads. At the beginning of the Fourth Plan, there were about 40,000 miles (64,000 k.m.) of roads. There has been an increase of 2,000 miles (3,200 k.m.) in road mileage during the years 1969-70 and 1970-71 and it is proposed to increase the mileage by 6,000 more miles by the end of Fourth Plan. At present, we have 1,783 k.ms., N.H, maintained by this State on behalf of the Government of India. 1,780 k.ms. are State Highways, and 13,500 k.ms. are major district roads and other district roads. Panchayat and Panchayat Union Roads are about 48,700 k.ms. in length. About 600 k.ms. are cement concreted: 18,800 are asphalt concreted and black-topped 25,500 k.ms. are of water bound macadam and 21,000 k.ms. are unsurfaced.

Some of the important schemes included in the programme of Highways Department are:

I. Development of National Highways 7 from Mysore State border up to Salem at a cost of Rs. 5 crores.

II. Construction of the Pamban Bridge at an estimated cost of Rs. 6.52 crores subject to clearance of the Government of India to take it up under National Highways.

III. Formation of a road from Kodaikanal to Palani at an estimated cost of Rs. 75 lakhs.

Out of about 9,200 miles of bus route roads under the control of Panchayat Unions and Panchayats, about 5,400 have been taken over from the year 1960-61 to 1970-71 under a phased programme for maintenance by the Highways and Rural Works Department. The remaining roads will also be taken over in a phased manner.

The Highways Research Station at Madras run by the Highways Department carries out studies to effect quality control in the construction of roads and bridges. Traffic data are collected to forecast the future traffic needs. Indigenous meterials are tested, improved and used, thereby saving considerable amount. In short, it aims to apply technology to build better, safer and more beautiful highways at lower costs.

With the enlargement of Governmental activities consequent on Government's role in a Welfare State, there has been considerable increase in the need for buildings to house schools, colleges, hospitals, primary health centres, and family planning centres, etc. The Public Works Department have responded to this challenge with commendable speed and efficiency in designing and executing building programmes. The construction of buildings for Courts in Madurai at Rs. 315 lakhs and of the Cardiology Block in the General Hospital, Madras, at Rs. 17 lakhs and the Government Arts Colleges at Tiruvarur and Kumarapalayam are some of the more important items of works executed.

As would be seen from the above narration, the Public Works Department is an important agency of Government which is doing a commendable job and taken up larger and larger responsibilities in the service of the Government and the people.

ERRATUM

In the 1st section of this article Published in 1-10-71 issue of "Tamil Arasu" the irrigation potential of Parambikulam-Aliyar Project was printed wrongly as:

24,000 acres.

It should read as: 2,40,000 acres.

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NILGIRIS DISTRICT BECOMES FULLY ELECTRIFIED

Next to the Chingleput district, the Nilgiris district has won the credit of having completed electrification throughout the district. The Nilgiris was the first district to generate power even as early as 1908 whereas the Government Electricity Department was itself created only 20 years later. This completion of power supply was spectacularly celebrated on 25th September 1971 The Tamil Nadu Chief Minister Dr. M. Karunanidhi inaugurated the celebration and the Minister for Electricity presided.

It is but fitting that Nilgiris district which provides us the bulk of hydel power should now be fully electrified.

The Nilgiris, the gift of nature, today account for the bulk of the hydel capacity. Designed purely as schemes for power generation purposes only, there are seven power houses in the Nilgiris, with a total installed capacity of 531 M.W. The Pykara and Moyar Power Houses were built earlier while the Kundah Power Houses (5 Nos.) are more recent ones.

Pykara Hydro Electric Scheme.

The Pykara Hydro Electric Scheme is the first Power Project undertaken by the Government of Tamil Nadu early in 1929. It utilises the waters of Pykara River which drains in the Nilgiris Plateau, having a catchment area of 23 sq. km. The scheme was developed in three stages, of which the first two stages were completed in 1932 and 1941 respectively. A further extension to the project, under the third phase was proposed in 1946 and completed in 1956.

Second Season at Ooty.

Many do not know that Nilgiris blooms with flowers and wears the green mantle for the second "Season" in October. To popularise Ooty as a spring season resort a Flower Show was held this year. It was declard open by the Chief Minister on 26th September 1971.

The Moyar Hydro Electric Scheme is the fourth power project undertaken and the first Hydro Electric Project executed under the First Five-Year Plan. The tail race water of the Pykara Power House and the overflow of the Glenmorgan Reservoir are stored in the Maravakandy Reservoir; which formed the main storage for this Power House.

To enable additional generation of 69 million units in the Pykara and Moyar Power Houses, a Pumping Scheme at Sandynallah, 10 km. from Ooty has been constructed. Under this Scheme, a dam across the Sandynallah Stream has beenbuilt and the water thus stored is pumped into Pykara Reservoir.

Kundah Hydro Electric Scheme.

Development of Power from the Cascading waters of the Kundah river, in the picturesque Nilgiris hills has been the dream of the Power Engineers, since 1919. The Kundah Hydro Electric Project is the biggest Hydro Electric Scheme so far undertaken in the State. The Scheme costs Rs. 73 crores and has a total installed capacity of 425 M.W. at its Five Power Stations. The Project received generous assistance to the extent of nearly 43 million dollars from the Government of Canada, under the Colombo Plan Aid Programme, by way of Power House machinery and equipments, penstocks, dam gates, switch gear and transmission lines. In greatful appreciation of this generous assistance, the Power Houses under the Scheme have all been named as Canada Power Houses 1, 2, 3, 4 and 5.

The Scheme utilises the waters of Kundah and nearby basins in the Nilgiris over a head of 1,524 metres.

The water from Upper Bhavani Reservoir is taken through a tunnel of about 4,126 metres long for generation at Kundah Power House No. 5 and from there the water discharges into the Avalanche—Emerald Reservoir. The Upper Bhavani Dam rises 79·8 m. above its deepest foundation and provides a storage of 96·4 million cubic metre. Flows from adjoining catchment, viz., Western Catchment No. 1 is also led off to Upper Bhavani to augment the storage.

The water stored in Avalanche—Emerald Reservoir supplemented by the storage in Parsons Valley and Porthimund reservoirs as also East and West Varahapallam (which are connected by tunnels to the Avalanche—Emerald Reservoir), is used for generation of Power at Kundah Power House No. 1.

The tail race water from Kundah Power House-I and free flow from 112 sq. Km. of catchment, supplemented by the flows in the Kanarahallah and Koulimullihallah streams, is stored in a small regulatory, forebay by a masonry dam near Kundah village. The water from the Kundah forebay is taken through a tunnel 3,440 m. long, which terminates in a surge shaft nearly 69 m. deep, from where it is conveyed through penstocks 1,574 metres long to Kundah Power House-2.

The tail race water from Kundah Power House No. 2 and also the free flows from 146 sq. Km. of free catchment of river Pegumbahallah are stored in the Pegumbahallah Forebay dam. Low pressure tunnel fully lined up with cement concrete takes off from upstream of the Pegumbahallah Forebay dam on the left flank. This tunnel is 10·6 Km. long. The water of Kattery is collected and diverted to Niralapallam and the collected waters of these two catchments are led through a tunnel 4,004 metres long to join the tunnel from Pegumbahallah forebay. These two tunnels (tunnel from Pegumbahallah and tunnel from Niralapallam) are terminated in a surge shaft nearly 121 m. deep from where it is conveyed through penstocks 1,050 m. long to Kundah Power House No. 3.

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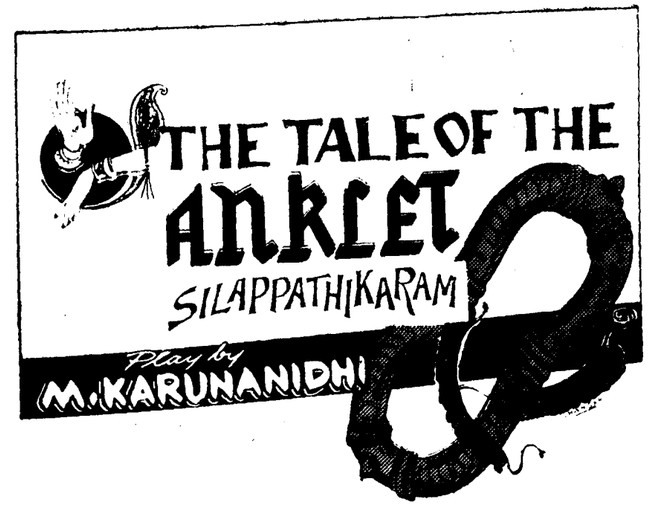

10. MADHAVI CONQUERS.

(Madhavi's villa is being hurriedly decorated for Kovalan's visit. As Kovalan's chaise stops at the gate of the compound, dancing beauties are ready there to accord him a magnificent welcome. Kovalan is overwhelmed by the opulence of the reception and as he walks towards the house like one in a dream, Madhavi meets him and seeks his blessings by bowing low. With her lovelorn gaze fixed on his face she rises and leads him on. A thin stream of water from the garden crosses their path as they approach the building and lest Kovalan's feet should get wet, Madhavi takes off her cape, folds it and places it on the ground so that it may act as a bridge for his feet. Kovalan hesitates to step on the silk but not having the heart to reject the pleading in her eyes, he yields to her solicitude and walks on.

As Kovalan mounts the stairs, Chitrapathi accords a traditional welcome with arati. Madhavi takes a garland and steps forward but Kovalan gently prevents her from garlanding him. Seeing the anguish in her eyes, however, he yields to the extent of receiving the garland in his hands.

Kovalan is led to the seat of honour in a miniature auditorium. Filled with wonderment at the splendour of the reception he watches a group-dance, the sheer brilliance of which drugs his senses. Madhavi is the centre of the programme. The group gets reduced as the programme advances and at last Madhavi alone is left on the dais.

In that temple of Art, the Deity Kovalan is on the throne and his devotee Madhavi dances as she has never danced before. Emotions fleet across her features and it does not take long for Kovalan to realise that she is actually portraying her own travails, from the time she saw him first in the Hall of Pearls. Dance and music rise to supreme heights as her grief mounts and even the creeper-plants in the hall and the pillars of rock seem to respond to the unconsoled melody of her mood.

Kovalan's heart beats fast as the music rises to a cresendo and she swirls to a stop prior to writhing as in agony, on the marble-floor.

His restraint breaking at last, Kovalan cries "Madhavi" and rushes to her. Placing her head on his lap he seeks to bring her back to consciousness by sprinkling water on her face. Taking a fruit from a bowl nearby he squeezes it and tries to pour the juice into her mouth.)

KOVALAN (*caressing her*) : Madhavi !

She opens her eyes slowly and gazes into his downturned face. Tears well up in her eyes and she sobs ger heart out.

KOVALAN (*with great feeling*) : Why these tears, Madhavi ? Why do you wear your self out in such a frenzy of dance ?

MADHAVI (*her voice tear-choked*) : That was because it was my last dance.

KOVALAN (*shocked*): No, no ! You should not even think on such lines.

MADHAVI (*ruefully*) : What is there for me to live for, my Lord ? These last few days I have been clinging to my life, only because I wanted my Art to come to fruition before the eyes of one alone desires the privilege of witnessing it. Tonight my mission is fulfilled and I shall drift away like a tired leaf. (*She closes her eyes and opens them again after a pause. Her eyelids flutter.*)

KOVALAN (*seeking to resuscitate her will to live*): If you do anything hasty, the best in the Art of the Chola Kingdom would be extinguished.

MADHAVI : My Lord, can Art flower in a heart drained of joy and enthusiasm ?

KOVALAN : Why not, Madhavi ? Even the floods of sorrow could energise the waves to rise high in the ocean of Art.

MADHAVI : May be, my Lord. But in a land where every one seeks inner peace and joy why should Madhavi alone make a cult out of grief and spread it through the medium of melody ?

KOVALAN : You talk as if some great sorrow has enveloped your life !

MADHAVI (*alert, with hope kindled*) : Does it mean that the shadow of grief has been, swept away from my life ? Tell me, my Lord, tell me ; has the *kuyil** alighted on the Branch of my tree, to herald a fresh lease of joy for me ?

KOVALAN (*overwhelmed*) : Madhavi !

MADHAVI : I seek not gold, my Lord, nor the other riches of the world. The patronage of monarchs holds no attractions for me. All I ask is that you should be by my side for, apart from you, I have no life nor my Art any meaning.

KOVALAN : Madhavi !

MADHAVI : Let me be the vine, my Lord clinging to you the staff of my life. Let me be a bond-slave, my Lord, tiptoeing in your foot-steps. Promise me a spark, my Lord, and I shall ask nothing more.

KOVALAN : Madhavi !

MADHAVI (*her voice tapering off*) : I know why you are witholding your grace. Is it not because you judge me by my clan and suspect that I too am trained in the craft of seduction !

KOVALAN (*mortified*) : No, no, dear, you do me an injustice !

MADHAVI (*in exultation*) : So my God has relented at last !

KOVALAN (*holding her close to his heart and whispering in her ear*) : Madhavi, my beloved !

Drinking in the nectar of his love, Madhavi presently sleeps, with her head on his lap. Kovalan gazes in rapture at the child-like innocence mirrored by her face.

Kovalan's house. Kannagi is standing near the doorway, waiting for her husband. The chaise returns on weary wheels. She eagerly looks for Kovalan to alight and she is alarmed when the driver alone comes and stands irresolute.

KANNAGI : Where is your master ?

DRIVER (*with head bowed*) : Master has not returned .... .. he has also postponed his journey to Rome.

Kannagi is dazed. The driver goes away. Just then, Kannagi's friend Devanti comes in and is surprised to see her at the doorway as in a trance.

DEVANTI: Kannagi, what is the matter ? Why are you looking like that ?

KANNAGI (*recovering*) : Oh, it is nothing, Devanti.

DEVANTI : Then why are your eyes wet ? Where is your husband ?

KANNAGI (*temporising*): He must have gone to prepare for his journey to Rome.

DEVANTI : And that is why you have been crying—in anticipation of the parting!, Really, you must learn to be a little less emotional, Kannagi.

They go into the house.

DEVANTI : I heard Madhavi was keeping on sending envoys to your husband. Has she stopped now ?

KANNAGI (*steeling herself*): Of course she has.

DEVANTI : That's right. Could anyone ever think of Rama parting from Seetha or Kovalan from Kannagi? Like Surpanaka did Madhavi interfere and she has been paid well for her pains.

KANNAGI: Do not speak ill of her, Devanti. Madhavi is a fortunate woman.

12. Kovalan in Newfound Joy

Madhavi's villa. Madhavi is stringing flowers and Kovalan is engrossed in the deft movements of her fingers.

MADHAVI (*happy*): What is engaging your attention, my Lord ?

KOVALAN :Only the artistic movements of your expressive fingers. You are created for Art, Madhavi ; I see it in every gesture of yours.

MADHAVI (*with conviction*): No, my Lord, I was created only for you and that was why I could meet you and win you too.

KOVALAN : Coming to think of it, you could not have been created at all ! Where in the universe could there be an artist and sculptor to fashion a dream like you ? The gold of our complexion and the rain-cloud of yours tresses, the ruby of your lips and the pearl of your teeth, the magic in your eyes and the drug in your speech—which creator could have assembled them all and having assembled, parted with the fruit of his labour ?

MADHAVI : It is so easy for women to string flowers, my Lord, but I see that it is far easier for men to string a garland of praises for the woman in their presence.

KOVALAN : My dear, when I seek to describe you and chant your praise, it is the Tamil language that gets enriched.

MADHAVI : And likewise, when I garland you, may the flowers be flattered !

This time there is no resistance to her garlanding. Her conquest is complete.

13. Kannagi in Loneliness

Kovalan's house. Masathuvan and his wife are there to console Kannagi.

MASATHUVAN : Kovalan is a traitor to my house, Kannagi. He is like a fish in Madhavi's net and alas, you are like a goldfish thrown on hard ground.

KANNAGI (*putting on a brave face*) : Things have not gone that far, Uncle. (*Playing the hostess, as a ruse to conserve her self-control.*) How selfish of me to forget even elementary courtesies ! Let me go in and bring some fruits for you. (*Without giving them time to restrain her she goes in, wipes, her eyes and returns with a bowl of fruits which she sets before them.*)

MASATHUVAN : Forgive me, Kannagi, for having brought forth a son who is callously indifferent to the feelings of your tender heart. When I look at you in your present state, I feel like rushing to Madhavi's house, putting Kovalan in irons and dragging him here.

KANNAGI (*alarmed, for she knows her father-in-law is impetuous and is capable of carrying out his threat*). No, no, Uncle, it would only aggravate the trouble. After all, the fact is there that it was I who despatched him to Madhavi's villa and if you were to go there and humiliate him, I would become traitor to my husband.

Masathuvan is cornered and he keeps quiet.

MASATHUVAN'S WIFE : How I wish, Kannagi, that you had been my daughter rather than daughter-in-law !

KANNAGI (*smiling through her grief*) : If I had been your daughter, Auntie, how could I have got your son for husband ?

MASATHUVAN (*grimly*) : I would have brought for you a bridegroom more handsome and noble than Kovalan.

KANNAGI (*with a touch of firmness*): Pardon me, Uncle, but I cannot bear to hear my husband insulted. Do you think Auntie here would keep quiet if I were to speak ill of you ?

MASATHUVAN : That shows you don't know your Auntie. Had I strayed off the leash like Kovalan, your Auntie would have started an epic war. At any rate she would not be dumb and passive like you.

*Kuyil—A singing bird of the nightingale species.

KANNAGI : Don't you all worry overmuch, Uncle. He will return soon, for the love he has for me is not a flash of lightning in the high skies ; it is a column of light piercing the horizon even. He is mine till eternity and what does a brief separation matter ?

MASATHUVAN (*disarmed by her devotion*): Until he returns, Kannagi, why don't you come and stay with us ?

KANNAGI : Uncle, it was you who enabled us to set up a separate household, in keeping with the traditions of the Tamil people. Why should I wind it up unless I am proved to be defeated ? He might have left me in the midst of flames but my duty is to stay at my post until my Lord and Master returns.

MASATHUVAN (*won over*) : Daughter of Manaikan, my tributes to your determination. You are an eloquent example of the greatness of the Tamil society, for you represent the essence of its fundamentals. May your grief vanish soon, Kannagi ! (*He gets up to leave.*)

MASUTHAVAN'S WIFE (*also rising*): We came here to try and console you but you have given us strength to stand up to the ordeal, Kannagi. (*To Devanti who has just come*) Devanti, please look after our Kannagi ; (*pointedly*) and if she needs any help, at least *you* should come and tell us.

The Elders leave. Kannagi goes up to the front door with them.

Kovalan's house. As Manaikan and his wife enter, Vasantamalai is leaving, with some jewel-caskets on a tray. At the sight of Kannagi's parents she trembles in guilt and hurries away with face averted. Evidently she has been imposing on Kannagi and abstracting the valuables in Kovalan's name. With an added anxiety on their minds, the Elders enter the courtyard where Kannagi receives them.

MANAIKAN : Kannagi, your husband is lost to you, but is it necessary that you should part with wealth too ?

KANNAGI : Whose wealth is it, father? Is it not the earning of his industry and that too accumulated through hazardous journeys on the high seas ? What better use can I put it to, than by giving it away, to his satisfaction ?

MANAIKAN : Wealth is as wax that melts rapidly if you do not conserve it, Kannagi. Wealth is not an ocean that remains the same in size even as you draw from it.

KANNAGI : If wealth dwindles, not much is lost, father, for we could always acquire more wealth through industry. But if the love which my husband has for me shrinks..... [*she is choked*].

MANAIKAN (*bitter*) : So you are still under the delusion that Kovalan's love for you is intact. In that case why should he be infatuated with that sorceress Madhavi who is his Queen and Goddess now ?

KANNAGI : I would not approve of your reviling Madhavi. She is far superior to me, not only in beauty but in love too. He has parted from me but I am still alive, whereas Madhavi will not be able to survive the pangs of separation. That is the reason why he has stayed there. Not that he loves me less; only he is more compassionate towards Madhavi and he knows full well that of the two she is more gentle and sensitive and hence is in greater need of his protection.

MANAIKAN (*lamenting*): What nobility in this daughter of mine ! Kovalan, how did you have the heart to fling this bouquet in ranging fire !

The strain of the discussion has been too much for Kannagi. Tears flow down her cheeks and she makes no effort to restrain her grief.
KANNAGI : Do not worry, father ; it will take us nowhere.

MANAIKAN'S WIFE : We both came here to console you but it is you who is giving us strength. Deserting a paragon like you, how cold that savage.....

KANNAGI (*incensed*): Mother, measure your words. If you want to curse my husband and call him names, then I would not like you to visit this house. Whoever disrespects my husband cannot be my friend or relative. Now leave me alone, leave me alone.....

Her sobs are heart-rending and the parents watch helplessly.

(*To be continued*)

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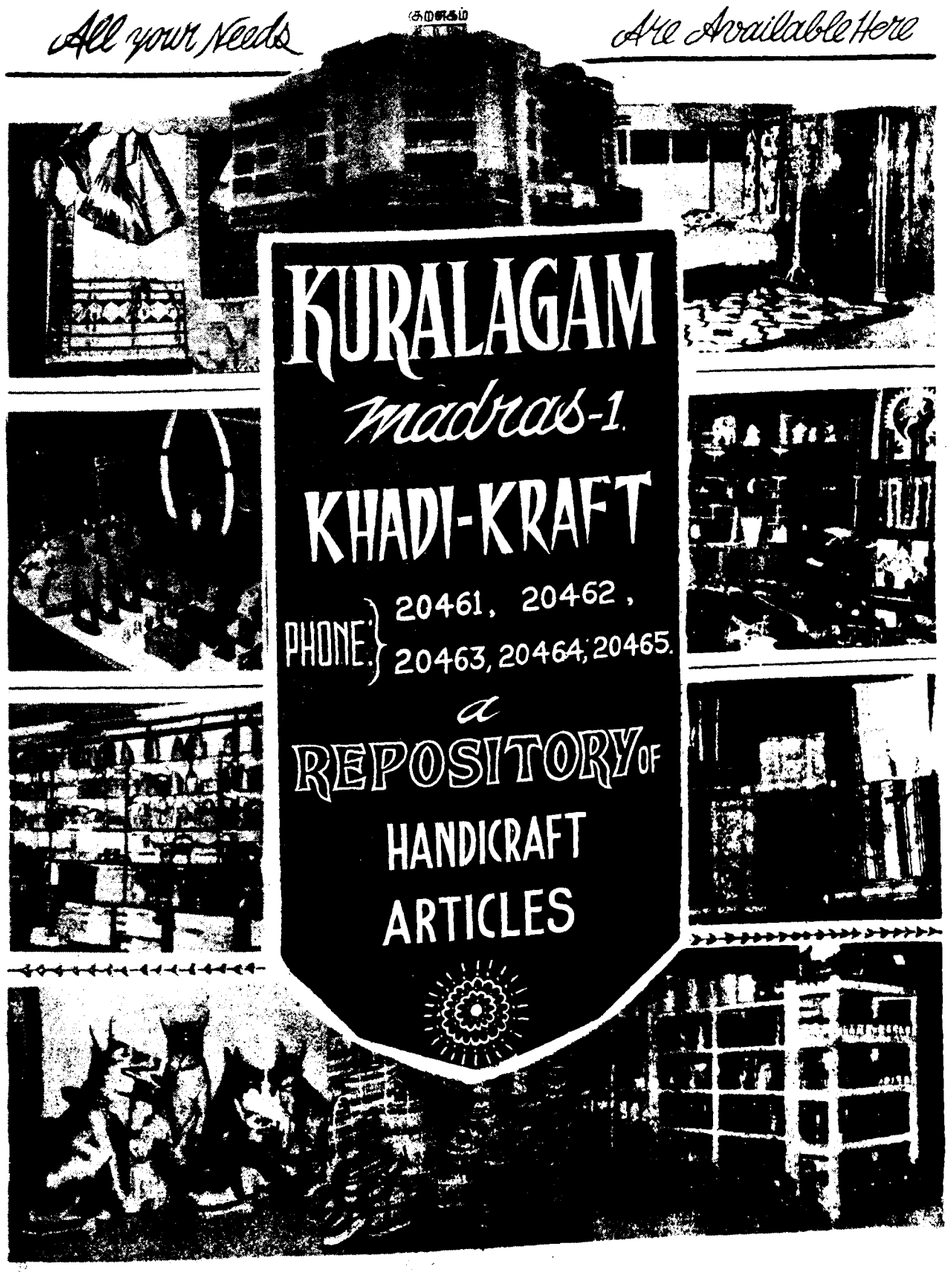

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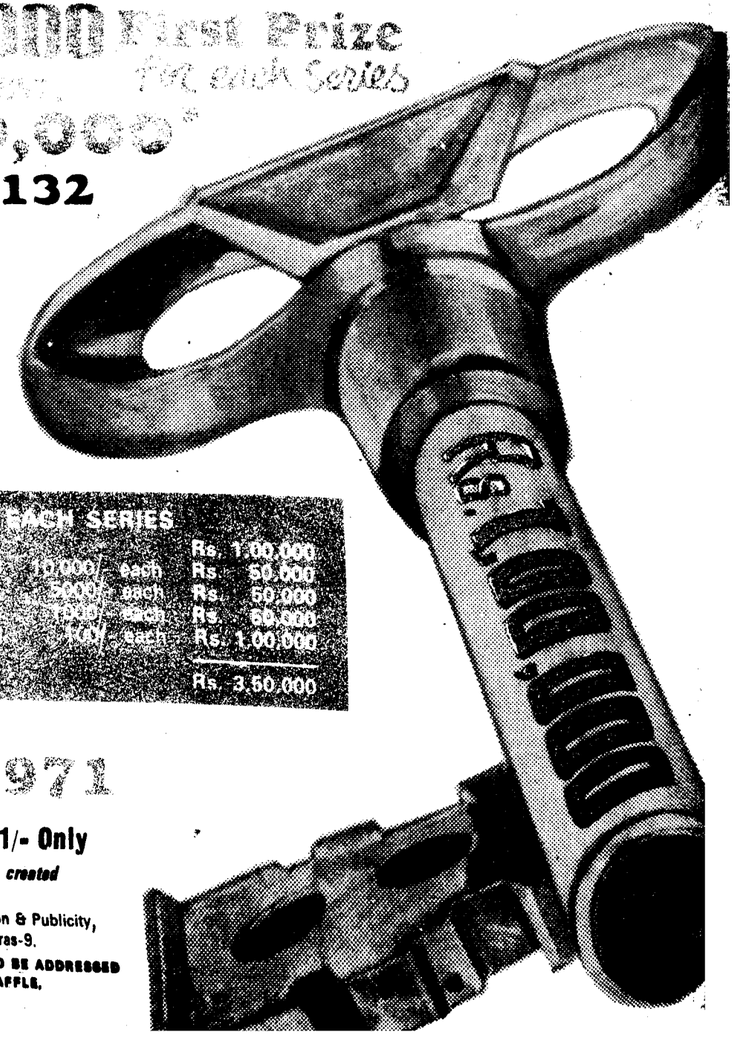

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		Rs. 3,50,000

DATE OF DRAW:

31-10-1971

Cost per Ticket Re. 1/- Only

So far Tamil Nadu Raffle has created 256 Lakhiers !

Issued by : Director of Information & Publicity, Government of Tamil Nadu, Madras-9.

ALL CORRESPONDENCE SHOULD BE ADDRESSED ONLY TO THE DIRECTOR OF RAFFLE, TAMIL NADU, MADRAS-2.

*Subject to issue of 2 series

THE TAMILNADU AGRO INDUSTRIES CORPORATION LIMITED

Industrial Estate, Guindy, Madras-32.

GOOD NEWS TO AGRICULTURISTS

The Corporation has opened Tractor Hiring-cum-Service Centres in the following places to cater to the areas concerned:

Chingleput, North Arcot	The Tamil Nadu Agro Industries Corporation Limited, Sirukaveripakkam, Kancheepuram, Chingleput District.
Madurai, Ramanathapuram, Tirunelveli, Kanyakumari.	The Tamil Nadu Agro Industries Corporation Limited, Industrial Estate, Madurai-7.
Tiruchirapalli, Thanjavur.	The Tamil Nadu Agro Industries Corporation Limited, Industrial Colony, Tiruchirapalli-10.
South Arcot	The Tamil Nadu Agro Industries Corporation Limited, No. 219, Pondicherry Road, (Near Shanthi Theatre) Villupuram.
Salem, Dharmapuri, Coimbatore, The Nilgiris	The Tamil Nadu Agro Industries Corporation Limited, Foulke's Compound, Salem-1.

Proposal for starting similar Centres in a few other places is under consideration :-

Services rendered by these Centres are as under :

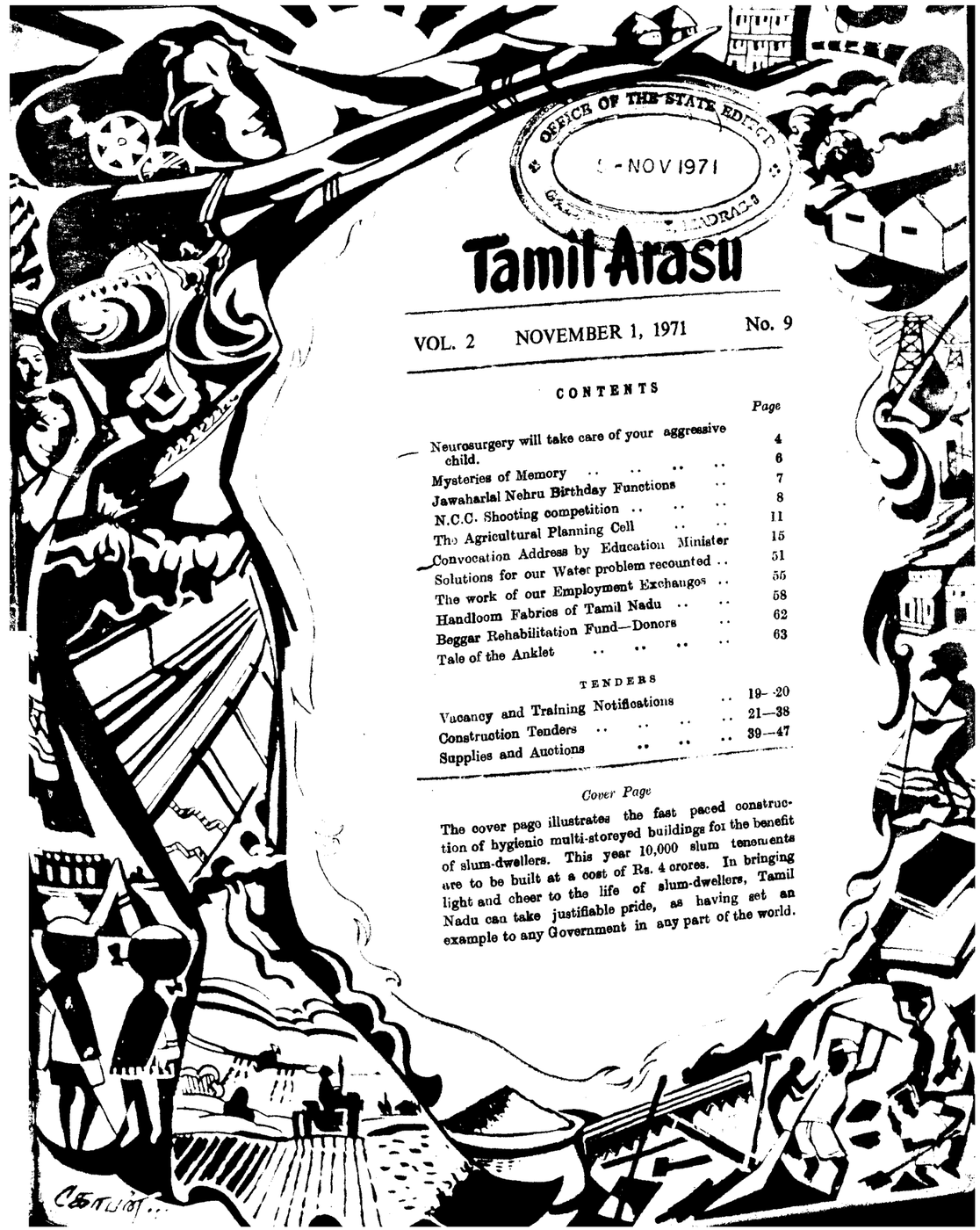
1. Repairing of Tractors and rendering free service during warranty period by trained mechanics.
2. Hiring out Tractors and other implements.
3. Registration of applications for imported tractors and their distribution (Applications can be had in the Centre itself)
4. Sale of spare parts, tyres and tubes for imported tractors and agricultural discs.
5. Hiring out Rotary drills and hammer drills for sinking of wells.
6. Manufacture and Repair of iron and steel equipments.

Three sub-Centres are to be opened under each Centre. One Sub-Centre has since been opened at Ponneri in Chingleput District under the Tractor Hiring-cum-Service Centre at Kancheepuram.

Services rendered by Sub Centres are as under :

1. Hiring out tractors and other implements
2. Undertaking minor repairs to tractors and rendering free service during warranty period.

Agriculturists are requested to contact the nearest Centre for their requirements.



OFFICE OF THE STATE EDITOR
1-NOV 1971
MADRAS-9

Tamil Arasu

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Cover Page

The cover page illustrates the fast paced construction of hygienic multi-storeyed buildings for the benefit of slum-dwellers. This year 10,000 slum tenements are to be built at a cost of Rs. 4 crores. In bringing light and cheer to the life of slum-dwellers, Tamil Nadu can take justifiable pride, as having set an example to any Government in any part of the world.

The Institute of Neurology, Madras.

To Narrow the gap between mind and Brain is Aim of Madras Neurology Centre

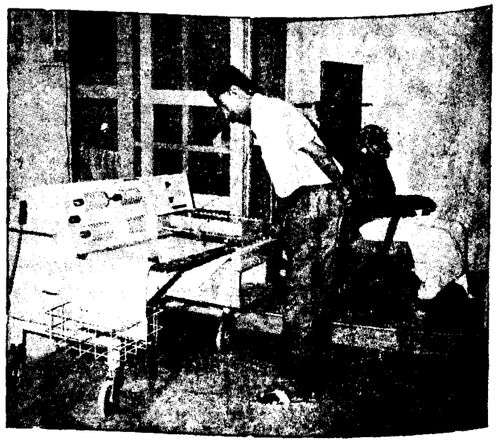
The Institute of Neurology in General Hospital, which is currently engaged in an extensive study of epilepsy has launched on two new ancillary projects viz., treatment of children with cerebral palsy and the other a study of "aggression" or violent behaviour in children. If successful, the latter scheme is likely to be extended to cover adult patients as well. The Head of the Neurology Department, Dr. B. Ramamurthy feels that the scheme has "excellen prospects". His ultimate aim is to narrow the gap between "the mind and the brain", by progressively extending the studies in the department to the cortex or the outer surface of the brain. According to Dr. Ramamurthi, "few have explored this region."

Cerebral, palsy is a condition in which control of the muscles is impaired or lost by injury to the cells in the motor area of the brain. It is not a communicable disease and is not inherited.

The damage to the brain which causes cerebral palsy can occur at any time during a person's life. Sometimes the damage occurs before birth, due to infection, disease, accident, or some other factor that affects the baby through its mother. Cerebral palsy may result from difficulties and injuries during birth. Brain damage in later life may result from infections, fevers, asphyxiations, injuries received in accidents or from strokes.

The Institute of Neurology launched in May 1969 a research scheme for finding a cure for epilepsy—a disease affecting the electrical movement of the brain. Being a major project, the institute receives assistance from P.L. 480 funds to pursue the work. Epilepsy is not properly understood, says Dr. Ramamurthi. It occurs suddenly and dramatically. Convulsions accompany the attack. The U.S. assisted research scheme aims to study all aspects of the disease taking into account the genetic, geographic and marriage factors.

A patient is having E.C.G. Test.



Bring your Aggressive child for check-up

The Project involves study of the electrical and surface activities of the brain. The study, which Dr. Ramamurthi describes as "exciting", will be useful, to both the United States and India.

The scheme, started after prolonged discussions with American neurological experts, involves research work for five years at five centres in India—New Delhi, Calcutta, Bombay, Madras and Bangalore. The Madras centre gets Rs. 8·5 lakhs as part of the assistance. The five centres do the work together and the researchers keep in constant touch with one another to keep pace with the latest developments.

Dr. Ramamurthi feels epilepsy need not be feared as a "devil's disease" just because it occurs suddenly. An irritation in the brain causes the disease, he says. However people with epileptic fits are "far from normal", he adds. Epilepsy cases generally increase after a war, he pointed out, since many people sustain head injuries.

It was on 24th October 1950 that the Neurosurgical Department started functioning in the Government General Hospital, Madras. Tamil Nadu was the first State Government in India to open a separate neurosurgical unit in its leading hospital.

The Department of Neurology and Neurosurgery of the Madras Medical College and the Government General Hospital, has now developed into a full-fledged Institute of Neurology with post-graduate teaching and research facilities, all housed in a modern building designed specifically for the needs of this unit.

The Institute has all the latest diagnostic and operative facilities. On the ground floor is the "Craniotome", an instrument for taking X-rays of the skull. The "Tomogram" of the attachment provided on the machine enables the extent of penetration of X-rays to be adjusted to the depth desired. It facilitates taking of X-ray pictures of different cross-sections of the skull.

On the first floor, electro-medical instrument are maintained. The electroencephalograph, which records electrical activity of the brain, is employed to study epileptic discharges of patients. The electromyograph is used for diagnosing diseases of the muscles, peripheral nerves and the spinal cord.

Latest Diagnostic Facilities

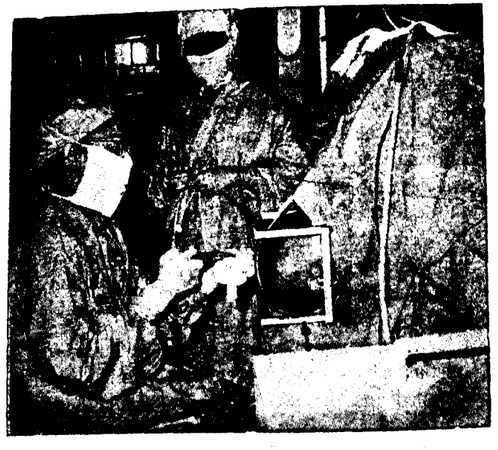
The Institute of Neurology is also equipped with an X-ray image intensifier and closed circuit television. This arrangement helps to reduce the amount of radiation.

The type of organized head injury service available in this institution is said to be unique as none of the other 22 neurosurgical centres in India provide such a facility.

By the side of the radiology section and also adjacent to the operating theatre is a room for special electro-encephalograph studies during operations. Such studies are particularly valuable during depth surgery of the brain called "stereotaxic surgery".

Shows arrangement of Theatre set up for Stereortaxic Surgery

Dr. Kanaka doing Stereotaxic Surgery.



THE MYSTERIES OF MEMORY

What is memory ? Mankind has been interested in this problem since time immemorial. The interest displayed to it is quite natural, as the cognition of the outer world, education, the acquisition of professional skills depend on the wonderful ability of our brain to preserve apprehended information.

According to hypothesis of Hiden, a Swedish scientist, the information is recorded by means of a biochemical code on the complex molecules of ribonucleic acid contained in the brain cells. According to this point of view, the molecules of ribonucleic acid serve as a sort of tape on which signals received by the brain are recorded by means of a special code. This hypothesis, after being checked by many scientists, has not been confirmed.

There exist indirect proofs of the fact that during the process of education when new information is being memorized, a selective change takes place in the complex structure of the contacts between the nervous cells. These contacts are called synapses. They play an important part in the transmission of the information received by the brain which is represented in the brain in the form of impulses produced by the nervous cells. The heightened activity of the synapses that takes place after the reception of impulses is accompanied by their reconstruction. As a result of this when some influence is repeated the synapses probably acquire a heightened ability of transmitting information to other nervous cells. In this way these contacts serve as a depository of memory.

The study of memory and its development in children is of particular practical importance. The progress made by a child at school to a great extent depends on the time of the maturing of the memory apparatus, on the degree of the stability of memory and on its peculiar features.

Improving Memory....

How can one improve one's memory ?

The memory of different people is different. Nevertheless everyone can develop it by training. Man possesses two basic kinds of memory—sensory (image-bearing) memory, and semantic (logical) memory. The former includes visual, auditory and motor impressions, as well as various emotional sensations, while the latter is the memory of thoughts.

Some people assimilate material better when they listen to it, others—only when they see the text before their eyes. But man should alternate his methods of memorizing. Today, for instance, you read the required text to yourself, tomorrow it may be read to you aloud by some friend or relation, while next time you will be able to relate it yourself.

Quite often school children and students learn material mechanically, they simply cram it, as they believe that this is the best way of assimilating it. This is wrong, of course. It is always easier to learn a text after it has been read consciously. Just think of geometrical theorems and how difficult it is to remember a theorem if one has not understood it properly !

It is very important when memorizing both poetry and prose to repeat mentally the whole of the text and not its separate parts. In this way the brain is activized and the necessary conditions for its work created. If something is forgotten, try not to look it up in the book, but to recollect the necessary facts or lines by yourself. But of course one's memory should not be overstrained, or else one will become overfatigued.

It is very important to train one's semantic memory. For this purpose always, in the first instance, divide the material into what is of primary and of secondary importance. To do this, it is necessary to think over the contents of the text carefully. Then try to explain the material to an imaginary listener either in your mind or on paper. This will help you to assimilate the necessary facts better. And, lastly, use all kinds of comparisons, i.e., the method of mnemonics. The method consists in a person comparing something difficult he has to memorise with something simple and easily remembered, and using all kinds of devices that facilitate the assimilation of the material.

JAWAHARLAL NEHRU BIRTHDAY IN MADRAS

Programme Details

The Nehru Birthday, this year will be observed with the following functions to enable participation by a wide strata of society and to capture the imagination of children in particular. They are :

(i) A Children's Book Exhibition will be organised at the Rajaji Hall on the 14th of November 1971, with the help of Children's Book Trust, Private Publishers for Children's Books, etc.

(ii) Children's Films will be exhibited free of charge in the Kalaivanar Arangam on the 14th and 15th of November 1971 and in ten select Film Theatres in the City on 14th. School children will be permitted to these shows with tokens to be distributed in their respective schools.

(iii) A Poets' Symposium in Tamil (Poetry competition for college students) will be held at one of the colleges on the 14th November 1971 starting at 10 a.m. The prizes will be announced at the function and will be awarded in the evening function.

(iv) A Rally of School Children will be held at the Nehru Stadium starting from 3·00 p.m.

(v) An Elocution and Painting Competition for the School Children will be organised.

(vi) A public Meeting will be held the Minister for Education & Local Administration presiding and Thiru M. P. Sivagnanam will address. Dr. Visalakshi Nedunchezhian will distribute the prizes. This will be followed by a cultural programme participated by three colleges for boys, three colleges for girls and three schools for boys, three for girls. Handicapped school children will also participate under the cultural programme.

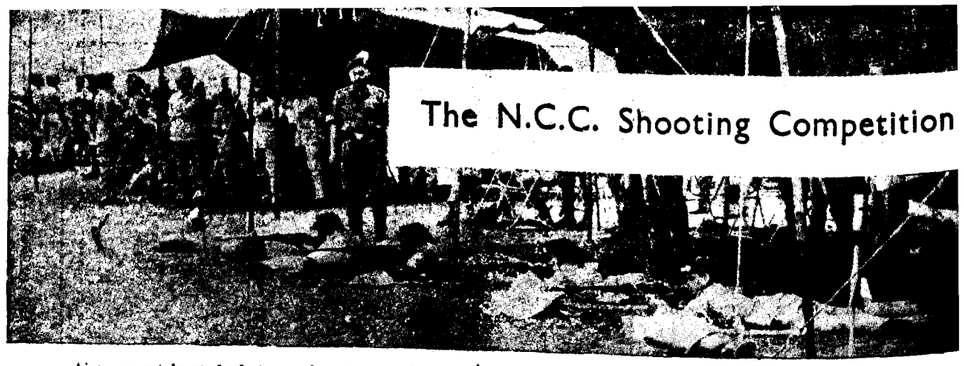
Professor Skinner, a Landscape Architect of Ford Foundation met the Madras Landscape Committee headed by Thiru S. J. Sadiq Pasha, Minister for Works. Dr. Skinner is the grandson of William Skinner, Principal, Madras Christian College (1884–1921) and as such he paid a sentimental visit to the College during his visit.

FAMILY PLANNING.

Award for Primary Health Centre of South Arcot District.

The Primary Health Centre at Thyagadurgam in South Arcot District was given the award for the highest combined performance in sterilisation operations.

Photo shows Dr. Dakshinamurthy of the Thyagadurgam Centre receiving the cash award of Rs. 5,000 from Professor D. P. Chattopadhyaya, Union Minister of State for Health and Family Planning.



The N.C.C. Shooting Competition

Aim accurately at the bottom edge of the bull's eye at the same time holding the weapon as steady as possible.

The National Cadet Corps, ever since its revival in September 1969, albeit on a voluntary basis, seems to have caught the fancy of our youngsters. Not only has enrolment been of a high order, but their capacity for imbibing the training given has been commendable, as demonstrated by the fact that in the very first All-India rally after revival, the Tamil Nadu N.C.C. contingent won the Inter-Directorate drill smartness and turn out competition. In the 1971 Rally our Contingent won the proud Inter-Directorate Championship Banner (known as the President's Banner).

Training of cadets both Junior and Senior Division and selection of our contingent for the 1972 Rally are now in full swing. The N.C.C. Directorate (Tamil Nadu and Pondicherry) organised inter Group shooting competition last week, in the Meenambakkam Firing Range, among the Directorate's 6 N.C.C. Groups, 2 in Madras and one each of Coimbatore, Tiruchirappalli, Madurai and Pondicherry. The competition was organised separately for Junior Division boys and girls and Senior Division boys and girls. Primarily meant to select cadets to participate in the All-India shooting competition, the marksmanship was of such high calibre, that veteran army men who acted as scorers were loud in their praise of the performance of our cadets. The scores were very close and there was tie in two competitions, Junior Division and Senior Division Girls teams, between Coimbatore and Madurai and Tiruchirappalli and Coimbatore respectively.

The following are the results:—

(*a*) *Junior Division* (*Boys*)—

1st—NCC Group Headquarters, Tiruchirapalli (327 points).

2nd—NCC Group Headquarters, Madras 'B' (320 points).

3rd—NCC Group Headquarters, Coimbatore (311 points).

Highest individual score—Cadet V. Venkatesan of NCC Group Headquarters, Madras 'B' (116 points).

(*b*) *Junior Division* (*Girls*)—

1st—NCC Group Headquarters, Coimbatore and NCC Group Headquarters, Pondicherry (335 points).

2nd—NCC Group Headquarters, Madurai (305 points).

Smartness in drill and good turn-out won our N.C.C. first prize in the year 1970 which went on to win the Championship in 1971.

Before the National event takes place, inter Group Competitions prime the Cadets to perfection.

Waiting unruffled for their turn while the leader is focussing on how well the team is calling the shots.

3rd—NCC Group Headquarters, Tiruchirappalli (303 points).

Since there was a tie for the first position between NCC Group Headquarters, Coimbatore and NCC Group Headquarters, Pondicherry, the trophy has been shared by both the Groups for six months each.

Highest individual score—Sgt. Lourdu Mary of NCC Group Headquarters, Pondicherry.

(*c*) *Senior Division* (*Girls*)—

1st—NCC Group Headquarters, Tiruchirappalli (341 points).

2nd—NCC Group Headquarters, Coimbatore (341 points).

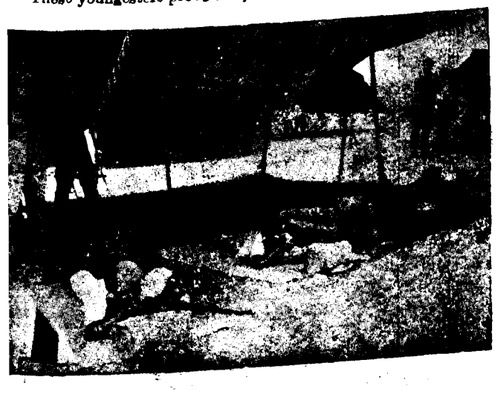
3rd—NCC Group Head quarters, Madurai (315 points),

Since there was a tie between NCC Group Headquarters, Tiruchirappalli and NCC Group Headquarters, Coimbatore, the trophy has been awarded to NCC Group Headquarters, Tiruchirappalli based on the highest marks obtained in "Grouping".

Highest individual score—Sgt. Vasantha Mallika of NCC Group Headquarters, Tiruchirappalli.

The N.C.C. in India now comprises 16 Directorates, inducting nearly 8 lakhs students in the Senior Division and 7 lakhs in the Junior Division. In both divisions, the enrolment is equal to the approved strength. The Junior Division comprises boys and girls between the ages 13 and 18 years (in schools) and up to 26 years in colleges and institutions of college status for the Senior Division. The N.C.C. is now made to fully partake of the army life in all respects and for this purpose select bands are attached to Service units during the summer vacation. The weapon training include High Explosive grenade, mortar and sten machine guns. Demonstration of other current weapons are arranged for their benefit. Select N.C.C. bands can also witness tactical operations and naval exercises. In the Annual Training Camps larger element of advanture sorties are included, to exercise their map-reading and field craft.

These youngsters prove the point that good shooting is possible for every one with a fairly good physique and a normal eye-sight.

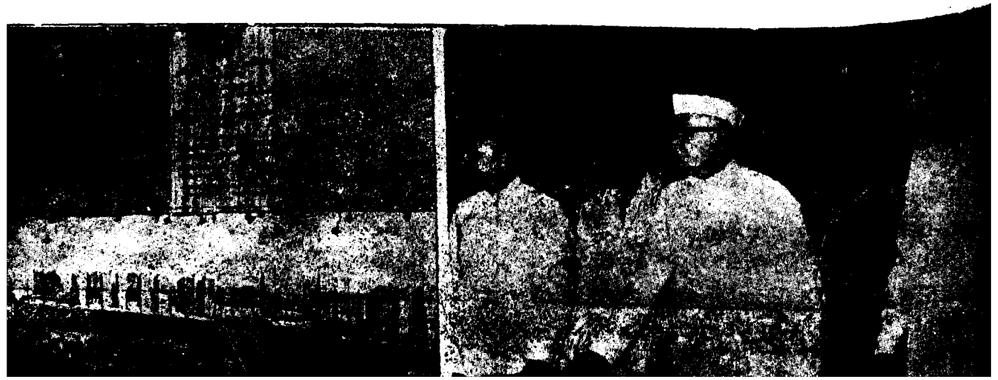


COMMITTEE ON UNEMPLOYMENT MET THE MINISTER FOR LABOUR

The expert Committee on unemployment under the Chairmanship of Thiru B. Bhagwati, M.L.A., Assam, appointed by the Government of India which arrived at Madras on12th October 1971 to study the problem of unemployment met Thiru N.V. Natarajan, Minister for Labour, on 14th October 1971, in the Secretariat. In his welcome address, the Minister pointed out that in the final stages of the struggle for freedom and immediately after obtaining freedom, the Government created favourable conditions for a few big capitalists to exploit and enrich themselves at the cost of others and that in the past twenty years, a few who can be counted, have gained enromously compared to the vast majority of the population who gained nothing. But in the last five years or six years, the poor and the down trodden have come out of that grip and have begun to feel their right to a better state of affairs. It is only in that light, the Central and the State Governments have to discharge their duties to the people. The results of the last General Elections reflect the same trend. The Minister also said that in the same manner, the Governmrnt of Tamilnadu is striving to solve the unemployment problem by executing various schemes. But the stumbling block in the way is want of financial resources and concentration of all powers at the Centre-Whichever State Government tries to forge ahead in the present conditions would be faced with the same lack of sufficient power and enough financial resources. To give full life to the poor, down-trodden and the middle class people who would be nearly 999 out of every thousand, the State Government would have to strive to get more powers from the Centre and to this end, he appealed that this Committee would try to find ways and means of removing the various blocks that stand in the way of the State Governments.

The Minister also apprised the committee that the problem of unemployment and under employment in the rural and urban areas has been a cause of serious concern to the Government and that the emergence of considerable surplusses among the educated persons in general and technically qualified persons such as engineers and technicians in particular has added a new dimension to the problem. Secretaries to Government in the Department of Labour, Education, Transport, Co-operation and Social Welfare explained to the Committee the problems pertaining to their departments. The Committee took note of the suggestions made at the discussion. Minister for Labour after hearing the discussions desired that a quick survey to ascertain the impact of rural electrification, minor irrigation, and multiple crops should be undertaken to solve the rural unemployment.

The Slum Board does not confine its activities to Madras alone. Here the slum improvement scheme behind Gosha Hospital, Salem is shown being inaugurated by Governor Thiru K. K. Shah. Thiru K. Rajaram, Tourism Minister presided over the function.



AGRICULTURAL PLANNING CELL

To Think Ahead of Our Needs

The Government have sanctioned the creation of an Agricultural Planning Cell in the Office of the Director of Agriculture. It has been organised as a composite body for effecting centralised planning and co-ordination of schemes of development under, crop husbandry, plant protection, horticulture, etc., which are inter-related. The Planning Cell will also work ahead and indicate the regions of importance in the overall Agriculture Plan. The Cell consists of specialists in the various fields like agronomy, agricultural engineering, etc.

The Government attach high priority for scientific agricultural research to carry the methodology of green revolution to crops other than rice and millets. High on this list is fodder for cattle and on exploration of varieties of maize, new fodder and forage grasses, with co-ordination from the Indian Council of Agricultural Research. The research stations in Tamil Nadu have each been assigned a different project to concentrate, such as cropping pattern, water use and management of saline, sandy and dry lands.

A unique achievement or rather an example of the advanced thinking is the establishment in Coimbatore of the Aerial Spraying School, the first of its kind in the whole country. This school will conduct research in efficient aerial application of pesticide and fungicides to combat specific diseases and pests. Spraying as a means of efficient and economical application of fertilisers is also being studied in this Aerial Spraying School to open up new vistas in increased production. The School commenced working in December last and encouraging results have already been achieved.

State-wide Soil fertility Map

A comprehensive fertility map for the entire State is being worked out by taking soil samples at the rate of one for each 25 acre belt. In the case of Thanjavur District the soil sample is taken at the rate of one for each 5 acre belt. When this map is ready, the Spraying School will know the specific fertiliser dose to be applied for each area and in addition the departmental and extension staff will be better able to advise ryots on the right dose of soil-application fertilisers. The fertility map is ready in respect of the entire districts of Coimbatore and Thanjavur, three taluks of Salem, two taluks of Dharmapuri, two taluks of Ramanathapuam District, Periyakulam in Madurai and Madurantakam in Chingleput districts.

Somuch so the department is entering into negotiations confidently for the purchase of helicopters for the use of aerial spraying.

Cinchona for Export

On behalf of the Governor of Tamil Nadu, sealed tenders are invited for the purchase of 30 metric tonnes of *Cinchona Febrifuge I.P.* for export out of India. Last date for receipt of tender is 3-30 p.m. on 15-11-1971. Tenders will be opened on the same day at 4-00 p.m. Detailed Tender Notification containing terms of sale can be obtained from the undersigned free of cost.

Director, Cinchona Department, P.B. No. 6, Ootacamund, Tamil Nadu (South India).

DIRECTORY OF RELIGIOUS ORGANISATIONS

The Government of Tamil Nadu propose to prepare and publish a Directory about all the Religious, Charitable and Voluntary Organisations which are doing Social Welfare Work in Tamil Nadu. This list will also include the names of International Agencies and other foreign based Voluntary Agencies. Such organisations are requested to furnish to the Secretary to Government, Social Welfare Department, Madras-9, the following details before 10-11-1971 for preparing the Directory :—

(*a*) Name and address of Religious, Charitable and Voluntary Organisation doing Social Welfare Work and name of the present head of the organisation.

(*b*) Name and address of the organisation to which the organisation is affiliated.

(*c*) Nature of the Social Welfare Work done by the organisation.

(*d*) Names of the Social Welfare Institutions managed by the organisation.

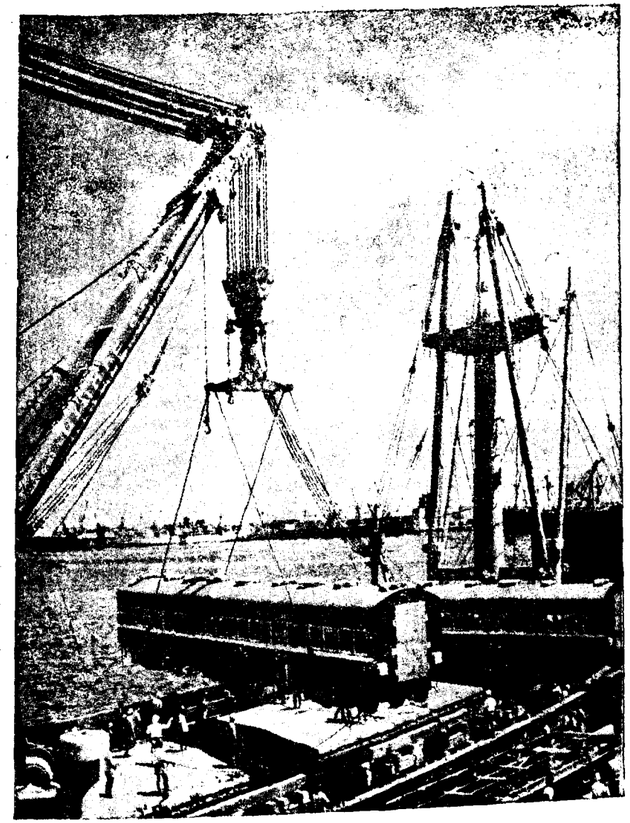
(*e*) Brief details about the financial resources of the organisation.

(*f*) Remarks.

Indian Delegation to Far East to Explore Markets for Coffee

A Coffee Market Survey Delegation led by Thiru A. C. George, Union Deputy Minister for Foreign Trade left Madras for Singapore on the first lap of its tour to explore markets for Indian coffee in the Far Eastern countries. The delegation comprises Thiru H. G. V. Reddy, Chairman, Coffee Board, Thiru S. N. Dandona, Director, Ministry of Foreign Trade and Thiru C. V. Subramaniam, Marketing Officer. Thiru M. S. P. Rajah, a prominent exporter will join the delegation a few days later. From Singapore the delegation will proceed to Bangkok, Hongkong and Japan and return by the middle of the next month.

The delegation will also visit instant coffee manufacturing plants in the region to consider the potentialities of increasing the production of soluble coffee in India. The Far East offers a rich potential for expansion of Indian coffee exports, particularly to Japan, which is a non-quota country.



A broadgauge I.C.F. built Coach being loaded for export to Taiwan.

I. C. F. Built Coaches for Rail Passengers in Taiwan

With the completion of a Rs. 4 crore bulk order for Coaches placed by Taiwan, the Integral Coach Factory emerged as a potential exporter of up-to-date rolling stock. In 1968 as many as 66 bogie trucks went to Burma Railways. Closely followed came the export commitment of 100 bogies to Taiwan Railway Administration and 45 bogies to Royal State Railways of Thailand.

The export performance stood as a commendable evidence of the preparedness of the I.C.F. organisation to undertake the design and manufacture of up-to-date Railway Passenger Coaches to exacting standards and of any type and gauge.

It is necessary to appreciate both the significance and the challenges which this order meant to I.C.F. The significance lies in the fact that this was the first time that India has captured a bulk order for fully furnished passenger coaches for export market. It further represented a major breakthrough in the markets of South-East Asia for rolling stock which have been dominated by Japan hitherto.

The Integral Coach Factory

The Integral Coach Factory, which is one of the largest and most modern single producer of Railway coaches in the world, is a Production Unit of all-welded light-weight steel coaches for the Indian Railways. The factory was set up during the first Five-year Plan in order to obtain self-sufficiency in the matter of railway coaches, and the work on the Shell Division, where the unfurnished shells are built, was started in 1953. The production was inaugurated on 2nd October, 1955 by late Jawaharlal Nehru, the then Prime Minister of India. The cost of the Shell Factory was Rs. 7·35 crores.

A separate unit for the furnishing of coaches, was set up in an adjoining area at a cost of Rs. 3·76 crores and was inaugurated in 1962.

WITH THE BEST COMPLIMENTS

from

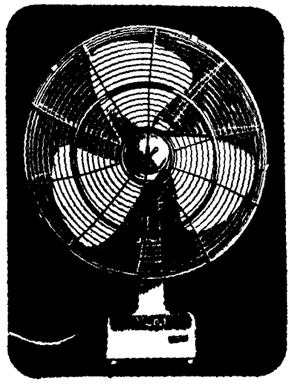
SESHASAYEE INDUSTRIES LIMITED,
VADALUR—SOUTH ARCOT DISTRICT.

Pioneers in the manufacture of Pin Insulators 11 kV. to 33 kV.
Cap & Pin Type Post Insulators 11 kV. to 110 kV.

" POLYCONE " Solid Core Post Insulators 110 kV. to 400 kV.
Disc. Insulators & Strings 11 kV. to 220 kV.

Transformer Bushings & Railway Traction Insulators
Special Insulators for Equipment Manufacturers
and
Complete Transmission Line Hardware.

CROMPTON ENGINEERING
brings you the
Kassels
brand of fresh air
- cool, refreshing, economical



The blades are shaped for maximum air displacement. The motors are frugal in power consumption, The finish — a sophisticated clear white enhanced by gold lining, Sturdily designed to last for decades!

Keep cool in the 70s with Kassels fans

Manufactured by:
Matchwel Electricals (India) Ltd.,
Poona 14.
Marketed in South India by:
The Crompton Engineering Co. (Madras) Ltd.,
49/51 Second Line Beach, Madras 1,
Branches at: Bangalore - Coimbatore - Ernakulam - Madurai - Secunderabad - Vijayawada.

I seek your help to Vitalise and Strengthen Education for tasks of Tomorrow . .

Address at the convocation of University of Madras By Thiru V. R. Nedunchezhian,
Minister for Education, Government of Tamil Nadu.

My young friends,

I do not propose to indulge in platitudes on this occasion though it is the easiest thing to do nowadays. I think I would do well to invite you to join me in reflecting on certain of the crucial questions that the present crisis in education poses to us if only because you as the educated youth of the land, have a rightful and significant part to play in resolving this crisis.

What are the basic tasks of Education ? What is the role of University in the life of a Nation? What problems does it face in the present era of stress and strain ? How does it propose to solve them ? As Minister for Education I humbly seek your helpful co-operation in concrete terms for finding effective answers to the challenging questions so that our education could be truly reoriented, strengthened and vitalised for the tasks of tomorrow.

Education is for thinking :

Cramming into one's mind a mass of facts is not, therefore, education. Education, truly speaking, must be such as to enkindle the curiosity and eagerness of a student rather than train his memory power. While training of memory and fact-cramming are easier techniques to adopt, they retard mental growth. On the contrary enkindling curiosity and fact-seeking are difficult but they do help a student to grow and keep on growing. As Ronald Gould aptly puts it,

" excellence in education, then, is not so much teaching a child what to think but how to think, so that he goes on choosing and thinking, thereby developing the persistent habit of enquiry and reasoning and if, years later, the knowledge he has acquired in school has become irrelevant to his purpose, out-dated or forgotten, he still has the ability to acquire new knowledge, to understand events more clearly and to adapt himself to new circumstances"

The need for a Scientific Outlook :

Another task of education is to accelerate the change-*cum*-growth process in tune with the advancement of modern science and technology. This means it should strike at the roots of traditionalism and quicken the forces of mordernisation. In this context I would like to distinguish between tradition and traditionalism. Tradition refers to beliefs, customs and practices transmitted from the past. With a reinterpretation of the past in proper perspective, our traditions necessarily change. But as opposed to this, traditionalism extols past beliefs, customs and practices as unchangeable. In other words, it sees tradition as static and urges mankind to do things only as they have been done before. It is for this reason that the rationalist attacks the backslidings of a society given to meaningless superstitions and ceremonial juggleries. Ignorance being darkness, what we need is, intellectual light. Our Tamil Nadu as we are aware, is rich in tradition and rightly proud of its heritage from a glorious past. But yet we do not desire traditionalism to have a stranglehold on our society in this age, when there is a dire need for an unweaving and reweaving of the fabric of daily existence itself and a reorientation

It is Science that is truly Liberal

of values of life. Education as a potential instrument of change must develop in the individual an intellectual urge for creativity, a flair for innovation and experimentation, a sense of readiness to search and seek, and a spirit to voyage forth into new regions of enquiry and discovery. This implies inevitably revising, discarding and/or adopting some accepted beliefs within the framework of universal values. This element of development is no doubt non-measurable and stems from the qualitative characteristics and moral strivings of man.

Education for life

A third task of education is to close the present gap between its content and purposes on the one hand and the objectives of national reconstruction on the other. " No reform", says the National Education Commission Report, " is more important or more urgent than to transform education, to endeavour to relate it to the life, needs and aspirations of the people and thereby make it a powerful instrument of social, economic and cultural transformation necessary for the realisation of our national goals. This can be done if education is related to productivity." The point that is particularly made out here is that our students when they enter life, should have the confidence to become job-creators and job-makers.

The connection between education and productivity can be e isured through the development of programmes that make science the core of the curriculum, provide meaningful opportunities for work experience and vocationalise education to meet the needs of agriculture, industry and trade. No one can gainsay that today Science and Technology play a dominant role in the developemnt of a nation. If then the study of Science and Technology is pursued on right and proper lines, it releases man's mind and spirit from the prison-house of prejudice dogmatism and superstition. In this sense science is truly liberal. And when education with its emphasis on a scientific, dynamic, forward-looking out look on life, enables man to discover himself and know the world in which he lives, it certainly leads him through, what G. K. Chesterton calls, " the golden gateway to the enchanted cities of the mind."

Equalisation of Educational Opportunity

Another task of education is to provide for equality of educational opportunity to all. As John Dewey, the American educationist has rightly observed, " what the best and wisest parent wants for his own child, that must the community want for all of its children ."

There is, of course, a tremendous evolution in social responsibility in this declaration. Our Government stands committed to this obligation and is seeing to it that educational opportunity is given to all sections of the people, regardless of differences of status, income, sex and religion. Some say : " Quantity will sap quality." Still others say: " Mass education discounts merit ; equality of opportunity debases excellence."

It is a thousand pities that despite the warning of the times not to neglect, what Dr. Arignar Anna rightly calls, the all-powerful comman man, there are vested interests conspiring against the uplift of the downtrodden and the forsaken. Let me recall what Woodrow Wilson said :

" Nations are renewed from the bottom, not from the top..... real wisdom of human life is compounded out of the experiences of ordinary men.....A nation is as great and only as great as her rank and file."

It may be said that like all ideals of life perfect equality of opportunity is probably not attainable. But what is of importance is whether we have real faith in the values of social equity and earnestly strive to redress the existing imbalances in educational opportunities. While the intelligent and the talented are not to be hindered or discouraged, the backward and the mediocre should not be labelled as hopeless and disregarded. The hare and the tortoise have both rightful claims to social justice. It is reported that in the U.K., where for many years children were sorted out for academic education, some assessed to be unfit have later bloomed intoscientists, lawyers and doctors. I appeal therefore to all engaged in the pedagogic profession to look for extraordinary possibilities in ordinary students. Furthermore talents are needed for every profession and excellence is not the monopoly of only the so-called exalted professions. John Gardner hits the nail on the head when he says :

" A society that tolerates shoddiness in philosophy because it is an exalted activity and scorns excellence in plumbing because it is a humble activity will have neither good philosophy nor good plumbing. Neither its theories nor its pipes will hold water."

The emerging role and functions of the University.

In this context the responsibility of universities to help the schools in their attempts at qualitative improvement of education can hardly be exaggerated. Not only in the development of new curricula, text books and teaching materials but also in the retraining and reorientation of school teachers through Summer Institutes and refresher courses they need to offer their ungrudging services. In this respect, we are happy to note that this University and the State Department of Education have in recent months undertaken a revision of their respective curricula with a view to modernising them and making them more intimately related to the new trends seen in the social and economic scene of the country. It is to be noted that in the preparation of the new syllabi for our elementaryand secondary schools, many of our college and University professors extended their full co-operation to the Department. This, I dare say, augurs well for the future because it is but in the fitness of things that in educational matters there has to be an integrated and co-ordinated action on the part of schools and Universities.

The Two Language Formula.

While speaking on the subject of University education, I feel that a reference to the medium of instruction would be appropriate. The Government's position in respect of the two-language formula has time and again been explained in clear terms. The student community has now ample scope for gaining the needed proficiency in the two languages— the Regional language or the Mother-tongue and English. The claims of the Mother-tongue as medium of education at the school and college levels for enabling the student to assimilate knowledge meaningfully and express himself with facile precision have been accepted as educationally sound and valid. Several eminent national leaders of our country including Mahatma Gandhi have urged that the regional language should be the medium of instruction not only to enable the student to understand the subject matter better but also to ensure that he does not function in isolation from the community.

For quite sometime now the question of examination reform has been engaging the minds of educationists and academic experts. There can be no two opinions about our present

Thiru V. R. Nedunchezhian at the U. N. Day Celebration in Madras on 24-10-71.

examination system being unsound and defective. Our examinations have become a gamble and are no sure guide in identifying talents. Conducted as they are on a mass scale, they have become more an organisational feat than a true test of the academic proficiency of candidates. Time forbids me to say more on this issue. Suffice it for me to observe that it has become most imperative for the University to undertake such reforms as would eliminate the crippling and frustrating effects of external examinations and also bring into operation a scheme of internal assessment to spotlight the day-to-day work and the abilities and personality traits of each and every student. The new type of tests that have some ingredients of objectivity and reliability may be tried out. Oral tests which are the best means to judge a candidate's verbal expression, ready wit, power of expression, etc., at least at the institutional level will contribute to a better assessment of his attainments. Recently we have introduced the Semester system in our Engineering institutions as a small step in the direction of examination reform. But there is so much to be done yet and I hope that this University will achieve a major break-through in this regard pretty soon.

Conclusion

The crisis that is on now and in the midst of which we are grappling with many a hydra-headed problem, needs to be dealt with imaginatively and resolutely. To quote the unforgettable words of our beloved Arignar Anna.

" Let us be firm but not obstinate,

Let us not mistake obsessions for principles, and fads for facts ". Let us remind ourselves of what our immortal sage-poet Tiruvalluvar has said

"வினைத்திட்பம் என்பது ஒருவன்
மனத்திட்பம் மற்றைய எல்லாம் பிற"

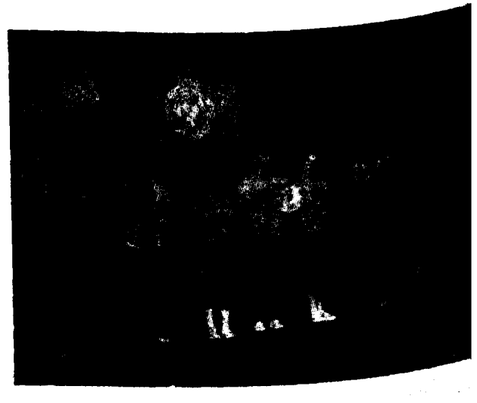
Firmness in action is simply one's firmness of mind. All other abilities are not of this nature.

Graduates of the year, I wish you all once again all the best in life and may you carry with you a thought which in the words of an ancient poet, runs thus :

Listen to the exhortation of the dawn,
Look to this day !
For it is life, the very life of life
In its brief course lie all the varieties and realities
Of your existence !
The bliss of growth
The glory of action,
The splendour of beauty,
For yesterday is but a dream,
And tomorrow is only a vision,
But today well-lived makes every
Yesterday a dream of happiness,
And every tomorrow a vision of hope !

Thank you.

Over 200 High School and College Students enacted a variety of programmes to emphasise the ideals of U. N. O. on 24-10-71 at Madras Kalaivanar Arangam to mark the U. N, Day.



TAMIL NADU PUBLIC SERVICE COMMISSION.

Applications are invited up to 5 p.m. on 9th December 1971 for the under mentioned posts :—

I. Four appointments of Foreman Instructors in the Industrial Training Institutes and Centres in the Tamil Nadu Employment and Training Subordinate Service.

Pay : Rs. 400—15—475—20—575—25—650 per mensem.

Age : Below 28 years on 1st July 1972.

Qualification :—(i) A degree or Diploma in Mechanical or Electrical or Automobile Engineering of any University or Institution recognised by the University Grants Commission for the purpose of its grant; or

(ii) A diploma in Automobile Engineering issued by the Madras Institute of Technology, Madras; or

(iii) (*a*) A Diploma in Mechanical or Electrical or Automobile Engineering of the State Board of Technical Education and Training; Madras, or of any recognised Institution or Board, and

(*b*) Practical experience for a period of not less than two years in a recognised Engineering concern and teaching experience for a period of not less than one year.

II. Two appointments of Statistical Assistants in the Tamil Nadu Public Health Subordinate Service.

Pay : Rs. 350—15—500—20—600 per mensem.

Age : Below 25 years on 1st July 1972.

Qualification.—(i) The degree of M.A., or M.S.C., or B.A., (Hons.) or B.Sc., (Hons.) in Statistics; or

(ii) The degree of M.A., or B.A. (Hons.) in Mathematics with Statistics as a Special Subject; or

(iii) (*a*) the degree of M.A., or B.A. (Hons.) in Mathematics ; and

(*b*) the diploma in Economics with Statistics as the part of the course of the diploma of any University or Institution recognised by the University Grants Commission for the purpose of its grant.

III. Two appointments of Senior Inspector of Coir in the Tamil Nadu Industries Subordinate Service :—

Pay : Rs. 325—15—475—20—575—25—650 per mensem.

Age : Below 35 years on 1st July 1972.

Qualification :—

1 (i) B.A. or B.Sc., degree of any University or Institution recognised by the University Grants Commission for the purpose of its grant. and

(ii) Practical experience for a period of not less than **Three years** on Coir Industry in any Factory or Institutions; or

2. (i) Minimum General Educational Qualification; and

(ii) Practical experience for a period of not less than **six years** in Coir Industry in any factory or Institution.

No age limit for members of Scheduled Castes, Scheduled Tribes and Backward Classes who possesses a general educational qualification which is higher than the minimum general educational qualification. Upper age limit is relaxable by 5 years for other Scheduled Castes and Scheduled Tribes, for appointment to the posts of Foreman Instructors in the Industrial Training Institutes and Centres and Senior Inspector of Coir. Upper age limit relaxable up to 10 years in the case of physically handicapped persons for appointment as Statistical Assistant. Goldsmiths affected by the Gold Control order, their sons and unmarried daughters and Ex-NCC cadets who were employed as Under Officer-Instructors or Sergeant Major-Instructors in the NCC on whole time basis on or after 1st January 1963 are allowed concessions in the matter of age-limit. Qualifications including age-limit relaxable in the case of persons demobilised from the Army, Navy or AirForce whowill be below 40 years of age on 1st July 1972, displaced persons from East Pakistan who have migrated to India on or after 1st January 1964 and Repatriates from Ceylon and Burma. Particulars and form of application may be obtained from the Secretary **" Tamil Nadu Public Service Commission, Madras-2, on requisition in writing specifying the name of the post and accompanied by a self addressed stamped (thirty paise) envelope of atleast 23 cm. in length** superscribed as **" Book-post ".**

TAMIL NADU PUBLIC SERVICE COMMISSION.

Applications are invited up to 5 p.m. on the 18th November 1971 for the undermentioned post :—

Two posts of Superintendent of Boys' Approved Schools in the Tamil Nadu Approved Schools Service.

Pay :—Rs. 525—25—600—30—690—35—900 per mensem.

Qualifications :—*I. Educational* :

A first or second class degree of B.A. or B.Sc. or B.Com. and the B.T. or L.T. or B.Ed. degree of any University or Institution recognised by the University Grants Commission for the purpose of its grant.

II. Physical : Must be not less than 160 cms. in height and not less than 79 cms. round the chest on full expiration with a chest expansion of not less than 5 cms.

Age : Below 35 years on 1st July 1971. No age limit for members of Scheduled Castes, Scheduled Tribes and Backward Classes, Goldsmith affected by the Gold Control Order, their sons and unmarried daughters and Ex-N.C.C. Cadets who were employed as Under Officer-Instructor or Sergeant Major-Instructors on whole time basis on or after 1st January 1963 are allowed concessions in the matter of age-limit. Qualifications including age-limit relaxable in the case of persons demobilised from the Army, Navy or Air Force, who were below 40 years of age on 1st July 1971, displaced persons from East Pakistan who migrated to India on or after 1st January 1964 and repatriates from Ceylon and Burma. Particulars and form of application may be obtained from the Secretary, Tamil Nadu Public Service Commission, Madras-2, **on requisition in writing specifying the name of the post and accompanied by a self-addressed and stamped (Thirty-five Paise) envelope of at least 23 cm. in length superscribed as ' Book-Post '.** 3

WANTED AN ACCOUNTANT.

Applications are invited for the post of an Accountant in the scale of Rs. 350—15—500—20—600 with other allowances admissible under the rules of the corporation.

Qualification—Must be a Commerce Graduate with 3 years experience as Accountant or in a similar responsible position in the Accounts Costing/Audit in a Commercial Undertaking.

Age.—30 to 35 years, relaxable in special cases.

Applications giving complete details of qualifications, experience, age, etc., should be sent to the Advertiser C/o Post Bag No. 5205, Madras-2, on or before 5th November 1971.

POSTS IN D. I. C.

Director of Industries and Commerce invites applications from qualified candidates for filling up the following posts in the Government Training-*cum*-Production Centre for Scientific Glass Apparatus at Coimbatore:—

(1) One post of Glass Blower in the grade of pay of Rs. 200—5—250—10—300 p.m. plus allowances. (2) One post of Skilled Worker. Grade I in the grade of pay of Rs. 200—5—250—10—300 p.m. plus allowances. (3) One post of Skilled Worker, Grade II in the scale of pay of Rs. 150—4 170—5—225 p.m. plus usual allowances. (4) Two posts of Semi-skilled workers in the grade of pay of Rs. 130—3—160—4—180—5—195 p.m. plus allowances.

Qualifications :—For the posts of Glass Blower and Skilled Worker, Grade I, the candidate should have :

(i) Passed S.S.L.C. with eligibility for College study ; (ii) obtained certificate issued by the Department of Industries and Commerce after completion of 2 years trained in the Scientific Glass Training Centre, Guindy or certificate issued by any other institution imparting such training and recognized by Government as equivalent to the certificate issued by the Department of Industries ; and

(iii) at least two years practical experience in a factory or Training Institute or Laboratory as a skilled operative manufacturing Scientific Glassware by table blowing.

Age not to exceed 35 years on 1st November 1971. For the post of Skilled Worker, Grade II, qualification are same as above except that the prescribed period of practical experience is only one year.

For the post of Semi-skilled Workers the candidates should have passed III Form and should have practical experience for at least 3 years in a factory, training institute or Laboratory producing Scientific Glassware by Table blowing. Age not to exceed 30 years on 1st November 1971.

Candidates should submit their applications on plain paper written in their own hand writing. Applications should be addressed to the Superintendent, Production-*cum*-Training Centre for Scientific Glass Apparatus, 73/D, Chinnasamy Naidu Street, New Siddapudur, Coimbatore-18, so as to reach him on or before 3-00 p.m., 15th November 1971. Candidates must be prepared to appear for an interview at Madras at their own expenses, if called for.

Director of Industries and Commerce, Chepauk, Madras-5.

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HIGHWAYS AND RURAL WORKS DEPARTMENT, CUDDALORE DIVISION.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Divisional Engineer (Highways and Rural works), Cuddalore, at his office up to 3-00 p.m. on 4th November 1971 for the following works noted below. Tenders will be opened on the same day at 3-15 p.m. in the presence of the tenderers or their authorised agents.

Particulars of tender, tender forms, conditions, etc., can be had from the Divisional Accountant and Manager, Office of the Divisional Engineer (Highways and Rural works), on application in writing on payment of Rs. 10·35 per set including sales tax (not refundable) on all working days during office hours from 28th October 1971 to 3rd November 1971. Tender documents will not be sold on the tender date on 4th November 1971 under any circumstances.

The earnest money deposit noted should be remitted in any of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways and Rural Works), Cuddalore under the head of "REVENUE DEPOSIT" to the credit of the Divisional Engineer (Highways and Rural works), Cuddalore and receipted chalan should be enclosed with the tender.

Tenders received without prescribed E.M.D. will not be considered.

CAUVERY COMMAND AREA WORKS IN CUDDALORE DIVISION.

Serial number and name of work.	*Earnest money deposit Rs.*
Improvements to Ponneri tank bund road.	
1. K.M. 0/0—1/0	990
2. K.M. 1/0—2/0	990
3. K.M. 2/0—2/8	800
Improvements to Thirunaraiyur road.	
4. K.M. 0/0—2/0	1,200
5. K.M. 2/0—4/0	1,230
6. K.M. 4/0—6/0	1,220
Improvements to Akkaravelakudi Agranallur-Kattugudalore road.	
7. K.M. 0/0—1/0	640
8. K.M. 1/0—2/0	730
9. K.M. 2/0—3/0	700
10. K.M. 3/0—4/0	690
11. K.M. 4/0—5/0	810
12. K.M. 5/0—6/4	970
Improvements to Karaimedu-Kolakudi Marudur road.	
13. K.M. 0/0—1/0 (S)	845
14. K.M. 1/0—2/0	820
15. K.M. 2/0—3/0	875
16. K.M. 3/0—4/0	875
17. K.M. 4/0—5/0	790
18. K.M. 5/0—5/6	550
Improvements to Lalpuram Mandapam road.	
19. K.M. 0/0—1/0	1,065
20. K.M. 1/0—2/0	1,075
21. K.M. 2/0—2/6	560
Forming and improvements to road connecting Kandiyamallur-Kothavacheri road.	
22. K.M. 0/0—1/0	1,05-
23. K.M. 1/0—2/0	1,030
24. K.M. 2/0—2/5	465

46A **Divisional Engineer (Highways and Rural Works), Cuddalore.**

TAMIL NADU S.S.L.C. AND O.S.L.C. PUBLIC EXAMINATIONS, MARCH 1972.

The last dates for the submission of applications for admission to the above examinations by Private candidates are 1st November 1971 without penal fee and 16th November 1971 with a penal fee of Re. 1 each.

Applications received in this office between the dates 2nd November 1971 and 16th November 1971 without the penal fee of Re 1. and applications received after 16th November 1971, even with a penal fee will be summarily rejected.

For further particulars the notification published in Part II—Section 3 of the *Tamil Nadu Government Gazette*, dated 13th October 1971 may be referred to.

SECRETARY, Board of Secondary Education, Madras-6.

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HIGHWAYS AND RURAL WORKS DEPARTMENT.

MADRAS CIRCLE.

For and on behalf of Governor of Tamil Nadu sealed scheduled tenders will be received by the Superintending Engineer (Highways and Rural Works), Madras Circle, at his office in "Highways Office Buildings" at Guindy, Madras-25, up to 3-00 p.m. on 10th November 1971 for the work noted below :—

Constructing a submersible bridge across Pennar near Alagianatham Village (South Arcot District).—E.M.D. Rs. 20,750.

Tenders will be opened on the same day, i.e., on 10th November 1971 at 3-15 p.m. by the Superintending Engineer (Highways).

Particulars of tender conditions, schedules, forms and plans can be obtained from the office of the Divisional Engineer (Highways), Cuddalore on requisition in writing and on paymentof Rs. 51.75 (including sales tax) on all working days from 27th October 1971 to 9th November 1971 during office hours. This amount will not be refunded under any circumstances.

The Earnest Money Deposit amount noted above should be remitted into any of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways), Cuddalore, under the "Revenue Deposit" to the credit of the Divisional Engineer (Highways), Cuddalore, and the receipted chalan should be enclosed with the tender.

If the Earnest Money Deposit amount is furnished in the form of Bank Guarantee obtained from scheduled banks, the guarantee should be accompanied by the Reserve Bank of India's concurrence.

Tenders based on alternate designs will not be considered. Tenders received without the prescribed Earnest Money Deposit will not be considered.

16 **Superintending Engineer (Highways), Madras Circle.**

HIGHWAYS AND RURAL WORKS DEPARTMENT.

For and on behalf of Governor of Tamil Nadu sealed tenders will be received by the Divisional Engineer (Highways and Rural Works), Tiruchirappalli at his office at Subramaniapuram, Pudukkottai Road, Tiruchirappalli up to 4-00 pm. (office clock) on 8th December 1971 for the work noted below and opened at 4-15 p.m. on the same date.

Construction of a bridge across the drainage channel at Ch. 2,280 ft., along the proposed formation of the by-pass road to Tiruchirappalli-Coimbatore road from miles 0/1 to 0/7 near Chinthamani—E.M.D. Rs. 3,550.

Particulars of tender conditions, prescribed forms, schedules plans, etc., can be obtained from the Office of the Divisional Engineer (Highways and Rural Works), Tiruchirappalli on requisition in writing and on payment of Rs. 20·60 per set including sales-tax (not refundable) on all working days during working hours from 10th November 1971 to 7th December 1971.

Alternate design proposals will not be entertained.

The Earnest Money Deposit noted above shall be remitted in any of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways and Rural Works), Tiruchirappalli under " Revenue Deposit " and the receipted chalan should be enclosed with the tender.

Earnest Money Deposit in the shape of 12 year, National Defence Certificates, 10 years Defence Deposit Certificates, State Government securities, Tamil Nadu State Electricity Board Bonds, Bank Guarantees, Deposit at Call receipts, Demand Drafts issued on schedule banks will also be accepted.

It is informed that Bank guarantees will not be considered unless the concurrence of Reserve Bank of India to the Bank guarantee is obtained and enclosed with the tender. Tenders without Earnest Money Deposit will be summarily rejected.

Divisional Engineer (H and R.W.), Tiruchirappalli. 3

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Regularly :

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HIGHWAYS AND RURAL WORKS DEPARTMENT.

For and on behalf of and by order and direction of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer (Highways and Rural Works), Coimbatore for the undermentioned work at his office at Venkataramana Road, R.S.Puram, Coimbatore-2 up to 3-00 p.m on 10th November 1971 and will be opened at 3-15 p.m. (as per office clock) on the same day.

1. **Improvement to the approach road leading to Kodanad view point in Nilgiris Division—E.M.D. Rs. 2,080.**
2. **Reconstructing the flood damaged causeways at mile 2/1 and 2/3 of Avalpoondurai Pannakkinar road and formation of approaches for the above 2 causeways in Erode Division—E.M.D. Rs. 6,600.**

The particulars of tender condition of contract with plans, schedule, etc., can be obtained from the Divisional Engineers (H. & R. W.) concerned on payment of Rs. 20 plus sales-tax (not refundable) for each work on all working days from 20th October 1971 to 9th November 1971. No application for the issue of tender documents will be entertained on the date of tender.

The Earnest Money Deposit for the work as specified above should be remitted in any of the Government treasuries in the jurisdiction of the Divisional Engineer (H. & R.W.) concerned under the head of account " Revenue Deposit " on behalf of the Divisional Engineer (H.&.R.W.) concerned and the receipted chalan should be enclosed with the tender. If the bank guarantee is produced towards earnest money deposit, it should be in the form prescribed by Government which may be obtained from the Divisional Engineer (H.&.R.W.) concerned, and the concurrence of the Reserve Bank of India to the bank guarantee should also be submitted along with the tender.

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Superintending Engineer (H. & R. W.), Coimbatore.

(6)

HIGHWAYS (NATIONAL HIGHWAYS) DEPARTMENT, PAMBAN CIRCLE.

For and on behalf of Governor of Tamil Nadu sealed schedule tenders will be received by the Superintending Engineer (National Highways), Pamban Circle at his Office in No. 4, Srinagar Colony, Saidapet, Madras-15 up to 3 p.m. on 10th November 1971 for the works noted below :

Forming and improving by-pass road to eliminate level crossing at mile 26/2 and 29/0 of G.N.T Road,—E.M.D. Rs. 12,120

Tenders will be opened on the same day i.e, on. 10th November 1971 at 3-15 p.m. by the Superintending Engineer (National Highways), Pamban Bridge Circle.

Particulars of tender condition schedule forms and drawings can be obtained from the Office of the Divisional Engineer, Gemini Fly Over Bridge Works, Madras-25 on requisition and on payment of Rs. 26 (including sales tax) on all working days from 1st November 1971 to 8th November 1971 during office hours. This amount will not be refunded under any circumstances.

The E.M.D. amount noted above should be remitted into any Government Treasury within the Jurisdiction of the Divisional Engineer (National Highways), Pamban Bridge Circle under the Revenue Deposit to the credit of the Divisional Engineer (Highways), Gemini Fly Over and the receipted chalan enclosed with the tender.

If the E.M.D. amount is furnished in the form of bank guarantee obtained from scheduled banks, the guarantee should be accompanied by the Reserve Bank of India's Concurrence. Tenders received without the prescribed Earnest Money Deposit will not be considered.

57 **Superintending Engineer (H).**

TAMIL NADU FOREST ENGINEERING DIVISION.

Sealed tenders are invited by the Forest Engineer, Tiruchirappalli for the following work on behalf of the Governor of Tamil Nadu.

Formation of Chikkally-Thiganari road 3.8 k.m. in Thalamalai Range of Coimbatore North Division—E.M.D. Rs. 1,530

The last date of receipt and opening of tenders—15th November 1971 at 3-00 p.m. and 3-05 p.m. respectively.

Tender documents can be had from the " Forest Engineer, 1-A Royal Road, Contonment, Tiruchi-1" on payment of Rs. 1·04 in cash or by Money Order up to 12th November 1971 during office hours on all working days.

56 **Forest Engineer, Tiruchirappalli.**

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D. Board), P.W.D., Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (P.H.E.) at his office at No. 17, Sir P.T. Rajan Road, Madurai-2 up to 3-00 p.m on 16th November 1971 Tuesday and they will be opened on the same day at 3-30 p.m. in the presence of Tenderers who choose to be present at that time.

Srirangam Water Supply Improvements Scheme—I Stage—Laying and jointing of C.I. and A.C. Pipes and specials for Distribution System in the West Zone.

Form of Contract K2 E.M.D.—Rs. 2,610.

This amount has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Trichy-3.

Cost of tender documents—Rs. 10·35 (including S.T.).

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, B-15, Thillainagar Main Road, Trichy-3 (up to 5-00 p.m. on 13th November 1971 Saturday).

88 **Superintending Engineer (P.H.E.).**

Palani Water Supply Scheme—IV Stage—Construction of a Summer Storage Tank at Palani.

The last date for the receipt of tenders for the above work is extended to 10th November 1971, Wednesday from 19th October 1971 Tuesday. The tender documents can be had from the Executive Engineer, P. H. Engineering Division, Madurai up to 5-00 p.m. on 6th November 1971 Saturday. Other conditions of the tender, remain unaltered.

Superintending Engineer (P.H.E.)
Madurai-2.

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D Board), P.W.D., Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (P.H.E.), at his office at No.17,Sir P.T. Rajan Road, Madurai-2 up to 3-00 p.m. on 16th November 1971 Tuesday and they will be opened on the same day at3-30 p.m. in the presence of the tenderers who choose to be present at that time.

Srirangam Water Supply Improvements Scheme—I Stage—Laying and Jointing of C.I. and A.C. Pipes and specials for Distribution System in the East Zone.

Form of Contract K2 E.M.D.—Rs. 1,450.

This amount has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Trichirappalli-3.

Cost of tender documents—Rs. 10·35 (including S.T.).

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, B-15, Thillainagar Main Road, Trichirappalli-3, up to 5-00 p.m. on 13th November 1971, Saturday.

Superintending Engineer (P.H.E.).

Madurai Sewerage Project—North of river Vaigai—I Stage—Laying and jointing of 700 mm. dia C.I. Pipes and specials for pumping main in the reaches from L.S.O. to 7350 m.

The last date for the receipt of tenders for the above work is extended to 18th November 1971 Thursday from 20th October 1971 Wednesday. Other conditions of the tender notice remain unaltered.

Superintending Engineer, (P.H.E.)
Circle, Madurai-2.

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD—VEERANAM PROJECT.

Construction of a Pre-stressed concrete bridge to carry the Pre-stressed concrete pipe line across Back water (Okkiam Course).

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board sealed tenders for the above work will be received from Registered Contractors in Public Works Department, Tamil Nadu, or other Government Departments, or from any other reputed firms by the Special Chief Engineer (Veeranam Water-Supply Scheme and Cooum Improvement Project), Chepauk, Madras-5, up to 3-00 p.m. on 24th November 1971. The tenders will be opened by the Special Chief Engineer, P.W.D. (Veeranam Water-Supply Scheme and Cooum Improvement Project), Chepauk, Madras-5, in the presence of those tenderers who choose to be present at 4-00 p.m. on the day.

1. Form of agreement .. Lump-sum.
2. Earnest Money Deposit .. Rs. 9,000.
3. Cost of tender documents. Rs. 20·00 plus S.T. Re. 0·74.
4. Period of completion .. Six months.

Tender documents will be available for sale at the Office of the Special Chief Engineer (VWSS and CIP.), Chepauk, Madras-5, during office hours up to 20th November 1971.

The cost of tender documents and sales tax (which will under no circumstances be refunded) shall be remitted into any Treasury of Tamil Nadu or Reserve Bank of India under the head "Public Works Department—Remittances—III. Other Remittances" to the credit of the Executive Engineer, Veeranam Project Division, Madras-5. The tender documents will be issued from the Office of the Special Chief Engineer (Veeranam Project), Chepauk, Madras-5, on production of chalan with a requisition for the issue of tender documents.

The Special Chief Engineer (Veeranam Water-Supply Scheme), Chepauk, Madras-5, reserves to himself the right to reject any or all tenders.

Special Chief Engineer
(VWSS. & CIP.).

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Chingleput Water-Supply (Improvements) Scheme—Supply and erection of deepwell turbine pump sets and accessories—Regarding.

The last date for the receipt of tenders for the above work is extended up to 3 p.m. on 16th November 1971.

19 **Superintending Engineer (P.H.E.).**

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD.

For and on behalf of Tamil Nadu Water-Supply and Drainage Board sealed tenders in the prescribed departmental forms will be received by the Chief Engineer (P.H.E. & M.W.) of Tamil Nadu Water-Supply and Drainage Board, Chepauk, Madras-5 at his office up to 3 p.m. on 10th November 1971.

The tenders will be opened after 3-30 p.m. on the same day by the Chief Engineer (PHE. & MW) or any officer deputed by him in the presence of tenderers who choose to be present at the time of opening.

Name of the work.

Tuticorin Industrial Complex 20 mgd. Water-Supply Scheme—Supply and delivery of well-point, dewatering pump sets. Jetting pump set and accessories complete.

Form of contract .. **Lump-sum.**
Earnest Money Deposit. **Rs. 5,000.**

(To be in the form of Treasury chalan, demand draft or in any one of the accepted form of deposits as prescribed in the tender schedule.)

Cost of tender documents.—Rs. 5.15 (inclusive of sales tax). The cost of tender documents is not refundable under any circumstances. The tender documents can be had from the Executive Engineer, P.H. Engineering Division, 1/14, Edward Elliots Road, Madras-4.

Period of completion.—Two months.

No extension of time for the submission of tender will be entertained. The tender accepting authority reserves the right to reject any or all the tenders in part or in full without assigning any reasons therefor.

Chief Engineer, Public Health Engineering and Municipal Works.

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EXTENSION OF TENDER NOTICES.

Construction of Collector Well for various Water-Supply Schemes.

The last date for the receipt of tenders is further extended up to 5th November 1971. Tenders will be received up to 5-00 p.m. on 5th November 1971 and opened at 3-30 p.m. on the same day by the Superintending Engineers (Public Health Engineering Circles) concerned or by any one properly authorised deputed by them in the presence of tenderers present at the time of opening.

All other conditions mentioned in the original tender notice remain unaltered.

10 **Chief Engineer (P.H.E.), TWAD, Madras-5.**

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

Re-tender Call.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board separate sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D. Board), P.W.D., Highways and Rural Works or any other similar Government Departments by the Superintending Engineer, Public Health Engineering Circle, Madurai, at his office at No. 17, Sir P.T. Rajan Road, Madurai-2 up to 3-00 p.m. on 18th November 1971, Thursday for the following works. Form of Contract K2.

1. Kovilpatti Water Supply Scheme, Stage II—Laying & Jointing of C.I., A.C. & P.V.C. pipes and specials for Distribution System—High Level Zone—Part I as per plan E.M.D.— Rs. 960.

2. Kovilpatti Water Supply Scheme. Stage II—Laying & Jointing of C.I., A.C. & P.V.C. pipes and specials for Distribution System—High Level Zone—Part II as per Plan.—E.M.D. Rs. 1,140.

3. Kovilpatti Water Supply Scheme. Stage II—Laying & Jointing of C.I., A.C. & P.V.C. pipes and specials for Distribution System—High Level Zone—Part III as per Plan.—E.M.D. Rs. 1,250.

4. Kovilpatti Water Supply Scheme. Stage II—Laying & Jointing of C.I., A.C. & P.V. C. pipes and specials for Distribution System—High Level Zone—Part IV as per Plan.—E.M.D. Rs. 1,180.

On payment of cost plus S.T., i.e., Rs. 5-18 tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, 25, Vakil Street, Kovilpatti to all working days up to 15th November 1971, Monday during working hours. Name of the work should be superscribed on the sealed covers of the tender.

The tender will be opened at 3-30 p.m. on 18th November 1971 by the Superintending Engineer (P.H.E.) or any Officer authorised by him in the presence of such of these tenderers who may be present at the time of opening of tenders.

Tenders received after the due date will not be considered.

Superintending Engineer (P.H.E.)

For and on behalf of the Tamil Nadu Water Supply and Drainage Board sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D. Board) P.W.D., Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (P.H.E.) at his Office at No. 17, Sir P.T.Rajan Road, Madurai-2 up to 3-00 p.m. on 17th November 1971, Wednesday and they will be opened on the same date at 3-30 p.m. in the presence of the tenderers who choose to be present at that time.

Tiruppathur Water Supply Scheme-I-Stage-Distribution System—Laying and Jointing of C.I. and A.C. Pipes and specials.

Form of Contract.—K2. E.M.D.—Rs. 1,160

This amount has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any nationalised bank payable on par to the credit of the Executive Engineer,Public Health Engineering Division, Karaikudi.

Cost of tender documents—Rs. 5·18 (including S.T.)

Tender documents can be obtained from the Executive Engineer, Public Heath Engineering Division, 48, College Road, Karaikudi (up to 5-00 p.m. on 15th November 1971 Monday).

Superintending Engineer (P.H.E.).

AMBUR WATER SUPPLY SCHEME—Fourth and Final Stage—Construction of an elevated service reservoir of 18 lakh litres capacity or twin reservoir of 9 lakh litres capacity each, including necessary pipe connections, valve pits and pump, etc., —Complete.

The last date of receipt of tenders is hereby extended up to 3-00 p.m. on 5th November 1971. Tenders will be opened on the same day. Other conditions of tender Notice remain unaltered.

Superintending Engineer (P.H.E.).

DIRECTORATE OF TECHNICAL EDUCATION (CONSTRUCTION WING) GUINDY, MADRAS-25.

Construction of buildings for correspondence course for Madurai University at Madurai-Theni Road.

Construction of Second R.C.C. overhead reservoir of 30,000 gallons capacity for Madurai University at Madurai-Theni Road.

For and on behalf of the Governor of Tamil Nadu SEALED TENDERS will be received by the Director of Technical Education, Madras-25, in the above office from contractors of appropriate classes registered for taking up works in the Technical Education Divisions, for the above works up to 3-00 p.m. on 22nd November 1971. The tenders will be opened by the Director of Technical Education, Madras-25, in the above office in the presence of those tenderers who choose to be present at 3-30 p.m. on the same day. Form of Agreement L.S. for both. E.M.D. Rs. 6,250 for first work and Rs. 1,875 for the second work.

Period of completion is 8 months for first work and 6 months for the second work.

Tender documents will be available in the above office during office hours from 8th November 1971 to 19th November 1971.

Contractors of Class II and above are eligible to tender for the first work and Class III and above for the second work.

The cost of tender documents Rs. 20 plus S.T. in each case (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the Head " P.W. Remittances—III. Other Remittances " to the credit of the Executive Engineer, University Buildings Division, Madurai. The sales tax should be remitted under a separate chalan into the Treasury or Reserve Bank of India under the head " XII. Sales Tax—*b*. Receipts under State Sales Tax Act—General Sales Tax ". The tender documents will be issued only after producing the chalans. Tender documents will not be issued to contractors who are not registered for works in the appropriate classes in the Construction Wing of the Directorate of Technical Education, Madras-25.

Earnest money deposit will be accepted in the shape of chalans and deposits-at-call receipts of scheduled banks. Government Promissory Notes, State Electricity Board Bonds and National Savings Certificates will also be accepted towards Earnest Money Deposit at 5 per cent below the market value or at the face value whichever is less. Bank Guarantee from any of Nationalised Banks alone will also be accepted towards earnest money deposit. No other mode of payment will be accepted.

Intending tenderers should have at least three years experience in the construction of major building works in the appropriate classes. The Director of Technical Education, Madras-25, reserves the right to reject any or all the tenders without assigning any reasons therefor.

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Director of Technical Education, Madras.

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TAMIL NADU ELECTRICITY BOARD.

For and on behalf of the Tamil Nadu Electrici Board, sealed tenders with the name of the wor specification No. and the name of tenderer will l received by the undersigned or his authorise representative at his office up to 15-30 hrs. on 31 December 1971 for first work and up to 15-30 hr on 8th December 1971 for second work.

The tenders will be opened at 16-00 hours on th same day in each case in the presence of such c those tenderers or their representatives as may b present. Form of contract K2.

Specification No.	*Name of work.*
NDS. 30 ..	Construction of a flume channel fo diverting Naduvattam flow including cross drainage works from CH. 2,630 m. to 5,903 m Reach 2. E.M.D. Rs. 11,500.
NDS. 31 ..	Construction of a flume channel fo diverting Naduvattam flow (including cross drainage works from CH. 5,903 m. to 7,736 m Reach 3. E.M.D. Rs. 8,000.

Copies of tender sets comprising of tender notice, specification and schedule of quantities can be had on payment of Rs. 15 for each work from the office of the undersigned. The amount is not refundable under any circumstances.

Earnest Money Deposit payable for the work should be paid in advance in cash or by Demand Draft at the office of the undersigned and only the receipt thereof enclosed to the tender. Tenders not submitted in Board's form and on the due date and time will be summarily rejected.

The undersigned reserves the right to distribute the work among all or some of the tenderers or to reject any or all the tenders without assigning any reason therefor.

The Board will not be responsible for any loss of tender set during transit by post. The tender sets are not transferable.

Superintending Engineer,
Parambikulam Aliyar H. E. Scheme,
Minparai, Coimbatore District.

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DEPARTMENT OF INDUSTRIES AND COMMERCE.

For and on behalf of the Governor of Tamil Nadu aled tenders will be received by the Superintending ngineer, Construction Branch, Industries and ommerce Department from Contractors of appro-riate class of Construction Branch of Industries epartment and other Departments for the llowing works up to 3.00 p.m. on the dates given elow. The tenders will be opened by the Superin-nding Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2 in the resence of those tenderers who choose to be present t 3.10 p.m. on 16th November 1971 for first work nd 17th November 1971 for second work.

. Construction of 1 No. 'D' type (four units) work-hop at Industrial Estate, Guindy—E.M.D. Rs. 2,900. 2. Construction of 2 Nos. 'C' single unit t Industrial Estate, Guindy—E.M.D. Rs. 3,200.

Form of Agreement—Lumpsum.

Period of completion is 6 months for first work and 8 months for second work.

Tender documents will be available for sale at Rs. 10·40 for each work at the Office of the Executive Engineer (Construction) North Division, Industrial Estate, Guindy, Madras-32 during the office hours from 1st November 1971.

The cost of tender documents including sales tax on cost of tender documents of Rs. 10·40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " XXIX. Industries—Other Receipts to the credit of the Executive Engineer (Construction) North Division, Indusrial Estate, Guindy, Madras-32.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipts and demand drafts on scheduled Banks. The demand drafts of scheduled Bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (Construction), North Division, Industrial Estate, Guindy, only be accepted. State Governments securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post Office concerned. Bank guarantee of any nationalised Bank will also be accepted. No other mode of payment will be accepted.

Intending tenderers should have atleast three years experience in the construction of major building works.

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Superintending Engineer, Construction Branch.

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DEPARTMENT OF INDUSTRIES AND COMMERCE.

Construction of 2 Nos. additional Sheds for Technical Training Centre, Industrial Estate, Guindy.

For and on behalf of the Governor of Tamil Nadu, Sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from Contractors of appropriate class of Construction Branch of Industries Department and other Government Departments for the above works up to 3.00 p.m. on 29thNovember 1971. The tenders will be opened by the Superintending Engineer, Construction Branch Industries Department, 35/2 Woods Road, Madras-2 in the presence of those tenderers who choose to be present at 3.10 p.m. on the same day.

Form of Agreement—Lumpsum.

Earnest Money Deposit—Rs. 3, 200.

Period of completion—8 months.

Tender documents will be available for sale at the Office of the Executive Engineer (construction) North Division, Industrial Estate, Guindy, during office hours from 14th November 1971.

The cost of tender documents including sales tax on cost of tender documents of Rs. 10·40, (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "XXIX. Industries—Other Receipts" to the credit of the Executive Engineer (Construction) North Division, Industrial Estate, Guindy, Madras-32.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (Construction), North Division, Industrial Estate, Guindy only be accepted. State Government securities and TamilNadu State Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates, will also be accepted only with the knowledge of the post office concerned. Bank guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

Intending tenderers should have atleast three years experience in the construction of Major building works.

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Superintending Engineer, Construction Branch.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer (Construction Branch), Industries and Commerce Department from Contractors of appropriate class of Construction Branch of Industries Department and other departments for the following works up to 3.00 p.m. on 18th, 19th, 22nd, 23rd 24th and 25th November respectively. The tenders will be opened by the Superintending Engineer (Construction Branch), Industries Department, 35/2, Woods Road, Madras-2 in the presence of those tenderers who choose to be present at 3-10 p.m. on the last date for receipt of tenders, in respect of each work. Period of completion—12 months in each case, for 1, 2, 5 and 6 works and 10 months for 3 and 4.

1 Construction of 2 Nos. 'F' type workshop Units at Industrial Estate, Ambattur, E.M.D. Rs. 6,900.
2 Construction of one No. 'F' type and one No. 'G' type workshop units at Industrial Estate, Ambattur, E.M.D. Rs. 5,650.
3 Construction of 2 Nos. 'G' type workshops units at Industrial Estates, Ambattur, E.M.D. Rs. 4,400.
4 Construction of 2 Nos. 'G' type workshop units at Industrial Estate, Ambattur, E.M.D. Rs. 4,400.
5 Construction of 3 Nos. 'H' type workshop units at Industrial Estate, Ambattur, E.M.D. Rs. 5,850.
6 Construction of 3 Nos. 'H' type workshop units at Industrial Estate, Ambattur, E.M.D. Rs. 5,850.

Form of agreement—Lump sum.

Tender documents will be available for sale at the office of the Executive Engineer (Construction), Ambattur Division, 35/2, Woods Road, Madras-2 during the office hours from the 3rd November 1971.

The cost of tender documents including sales-tax on cost of tender documents of Rs. 10·40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " XXIX. Industries—Other Receipts to the credit of the Executive Engineer (Construction) Ambattur Division, 35/2, Woods Road, Madras-2.

Earnest Money Deposit will be accepted only in the shape of chalans deposit at call receipts and demand drafts on scheduled banks. The demand drafts of scheduled Bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (Construction), Ambattur Division, 35/2, Woods Road, Madras-2 only be accepted.

TAMIL NADU ELECTRICITY BOARD.

Sealed tenders superscribed as below with name of the tenderers will be received separately for each of the works by the undersigned up to 1-30 p.m. on 25th November 1971.

	E.M.D. RS.
Construction of additional residential buildings at Tiruvalam 230 KV. Auto SS Specfn. No. G.C.C. (V.M.)69.	2,500
Construction of residential buildings at Mosur 110 KV. SS. Specfn. No. G.C.C. (V.M.) 70.	2,500

The tender documents for the work at each of the above sub-stations can be had at this office on or after 25th October 1971 on payment of Rs. 30 for complete set including drawings and specification and on payment of Rs. 15 for tender notice and bill of the quantities.

Cost of tender forms may be sent to the Chief Accountant, Villupuram Construction Circle, Katpadi Extension P.O., Vellore-6, North Arcot District either by cash or by Money Order only. Details of specification and address of the remitter should be clearly given in the money order coupon. Otherwise the Money Order will not be accepted. The tender set will be sent only by ordinary post and the Board will not be responsible for loss during transit. Tender and specification are not transferable. The cost of tender form is not refundable on any account. The tenders not submitted in the prescribed form and on or before the due date and time will be summarily rejected.

Tenders received without Earnest Money Deposit will be rejected. Tenders will be opened at 3.30 p.m. on the due date in the presence of such of those tenders who may be present.

The undersigned reserves the right to split the work and reject any or all the tenders without assigning any reasons therefor.

Superintending Engineer (Electrical,)
Villupuram Construction Circle,
Katpadi Extension P.O.,
North Arcot District.

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State Government securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned. Bank guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

Intending tenderers should have at least three years experience in the construction of major works.

Superintending Engineer,
Construction Branch.

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PUBLIC WORKS DEPARTMENT.

TENDER DATE EXTENSION.

Construction of one lecture hall at Thanjavur Medical College, Thanjavur.

Construction of additional building for P. G. Block in the Raja Sarfoji College, Thanjavur.

The last date for the receipt of tenders for the above work is extended up to 3-00 p.m. on 17th November 1971. Tender schedules will be available up to 5-00 p.m. on 16th November 1971. All other conditions as published in Tamil Arasu, dated 1st October 1971 remain unaltered.

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Superintending Engineer, P.W.D., Thanjavur Circle, Thanjavur.

PUBLIC WORKS DEPARTMENT.

MADRAS-CHINGLEPUT CIRCLE.

Buildings—Construction of quarters for Nursing staff of Government Mental Hospital, Kilpauk, Madras-10.

The last date for the receipt of tenders for the above work is postponed from 11th October 1971 up to 3-00 p.m. on 9th November 1971. Tender documents for the above work will be available in this office from 2nd November 1971 to 8th November 1971 on all working days.

The other conditions remain unaltered.

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Superintending Engineer, Madras-Chingleput Circle.

PUBLIC WORKS DEPARTMENT.

MADRAS-CHINGLEPUT CIRCLE.

Construction of additional buildings in Government Arts College at Nandanam.

The last date of tender for the above work fixed as 3-00 p.m. on 15th October 1971 is postponed to 3-00 p.m. on 15th November 1971. Tender schedules will be available for sale from 8th November 1971 to 12th November 1971 in the office of the Superintending Engineer, Madras-Chingleput Circle, P.W.D., Chepauk, Madras-5, on all working days during office hours.

Other conditions remain unaltered.

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Superintending Engineer, Madras-Chingleput Circle

PUBLIC WORKS DEPARTMENT.

TENDER EXTENSION.

Construction of Post-Graduate Physics Block for Government Arts College (Men), Kumbakonam.

Construction of Post-Graduate Chemistry Block for Government Arts College (Men), Kumbakonam.

Construction of Post-Graduate Arts Block for Government Arts College (Men), Kumbakonam.

Construction of Twin ward for skin diseases in Government Rajah Mirasdar Hospital, Thanjavur.

The last date for the receipt of tenders for the above works is extended up to 3-00 p.m. on 2nd December 1971. Tender schedules will be available up to 5-00 p.m. on 1st December 1971. All other conditions remain unaltered.

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Superintending Engineer, P.W.D., Thanjavur Circle.

DIRECTORATE OF TECHNICAL EDUCATION (CONSTRUCTION WING), MADRAS-25.

POSTPONEMENT OF CHIT TENDER.

Construction of buildings for an Auditorium for the Government College of Engineering at Salem.

Construction of buildings for the Library for the Government College of Engineering at Salem.

Construction of additional buildings for the Five-Year Degree Course of Metallurgy for Government College of Engineering at Salem.

Construction of buildings for the Kitchen and Dining Hall for Government College of Engineering at Salem.

The last date for the receipt of tenders for all the above four works fixed as 19th October 1971 is postponed and extended up to 3-00 p.m. on 15th November 1971.

The tender documents will be available for sale in the above office up to 5 00p.m. on 12th November 1971. All other conditions remain unaltered.

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Director of Technical Education.

PUBLIC WORKS DEPARTMENT.

Cauvery Development Works Circle, Thanjavur.

For and on behalf of the Governor of Tamil Nadu sealed Tenders in the form supplied will be received from registered contractors of Public Works Department or other Government Departments for all parts or any of the part by the Special Superintending Engineer, Cauvery Development Works Circle, Thanjavur for the works noted below upto 4 p.m. on 2nd December 1971. Form of contract —K2.

Part 1.—Improvements to Thuriyar drain. Reach I (L.S. 7570 M to 10060 M), E.M.D. Rs. 840.

Part 2.—Improvements to Thuriyar drain. Reach II (L.S. 10060 M to 11720 M), E.M.D. Rs. 660.

Part 3.—Improvements to Thuriyar drain. Reach III (L.S. 11720 M to 13920 M), E.M.D. Rs. 760.

Part 4.—Improvements to Thuriyar drain. Reach IV (L.S. 13920 M to 15860 M (i.e.) up to infall into Manniar), E.M.D. Rs. 540.

Part 5.—Improvements to Manniar drain. Reach V (L.S. 15860 M to 19000 M (i.e.) from infall of Thuriyar drain up to 19000 M), E.M.D. Rs. 870.

Part 6.—Providing a supplemental Regulator to the Someswarapuram regulator No. I at L.S. 13530 M, E.M.D. Rs. 1,450.

Conditions :

1. Tender schedules will be available for sale on or after 15th November 1971, at Rs. 10 plus S.T. Rs. 0·35 for each work.

2. The E.M.D. should be deposited into the Government Treasury under the head "Revenue Deposits" to the credit of the Executive Engineer, Project Investigation Division, Thanjavur.

3. The cost of Tender schedules is to be remitted into the Government Treasury under the head "P.W.D.—III. O.R." to the credit of the Executive Engineer, Project Investigation Division, Thanjavur.

4. The sales tax is to be remitted into the Treasury under the head "XII—Sales—b. Receipts under Sales tax—General.

5. Application for tender schedules should reach this office before 30th November 1971 and the application should be addressed to the Personal Assistant to Special Superintending Engineer, Public Works Department, Cauvery Development Works Circle, Thanjavur.

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Special Superintending Engineer, Cauvery Development Works Circle, Thanjavur.

PUBLIC WORKS DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, P.W.D., Family Planning Buildings Circle, Madurai-1 for the following work upto 3 p.m. on 8th November 1971 and will be opened at 4 p.m. on the same day. Form of Contract—Lumpsum.

Construction of a ward of 20 beds for Tubectomy cases in Tirunelveli Medical College Hospital at Palayamcottai.—E.M.D. Rs. 2,500—Period of completion—9 months.

The cost of tender schedules for each item will be Rs. 20 (non-refundable) and the same should be remitted under "P.W.—III. O.R." to the credit of Executive Engineer, P.W.D.—Family Planning Buildings Division, Tirunelveli at Palayamcottai and sales tax together with sur-charge (Re. 0.75) seventy-five paise is to be remitted in the Treasury or Reserve Bank of India under the head "XII. Sales Tax"—(d) Miscellaneous". The application for the tender schedule shall be accompanied with the above chalans in original.

The earnest money will be accepted in the shape of chalan deposit at call receipt or Demand Drafts of scheduled bank, Government securities, Bank guarantee of 14 Nationalised Banks, Tamil Nadu Electricity Board Bonds and National Savings Certificates will also be accepted at 5 per cent below market value. No other mode of payment will be accepted.

Superintending Engineer, P.W.D., Family Planning Buildings Circle, Madurai-1.

PUBLIC WORKS DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Thanjavur Circle for the following work up to 3-00 p.m. on 2nd December 1971.

Construction of buildings for quarters for one Sub-Inspector, Four Head Constables and eighteen Police Constables at Thiruvaiyaru.

Form of contract ... Lump sum.

E.M.D. by chalan—Rs. 5,325.

Cost of tender documents to be remitted into treasury under the head P.W.—III. Other Remittances to the credit of the Executive Engineer (Building) Division, Thiruvarur. Sales Tax Rs. 1·05 to be remitted into Treasury under the head XII. Sales Tax—b. Receipt under State Sales Tax Act (General) Sales Tax.—Rs. 30.

Period of completion—Ten months.

Tender documents will be available from 10th November to 1st December 1971.

18

Superintending Engineer, Public Works Department, Thanjavur Circle, Thanjavur.

BECAUSE YOU CAN'T TELL WEEDS FROM PADDY

we made STAM F-34, the selective weedkiller.

When you weed by hand, you may be pulling out more paddy than weeds. Moreover, handweeding is troublesome, slow and does not eliminate all the weeds. Spray Stam F-34. It kills only the weeds without injury to paddy. Paddy grows healthier, greener and brings in bigger profits.

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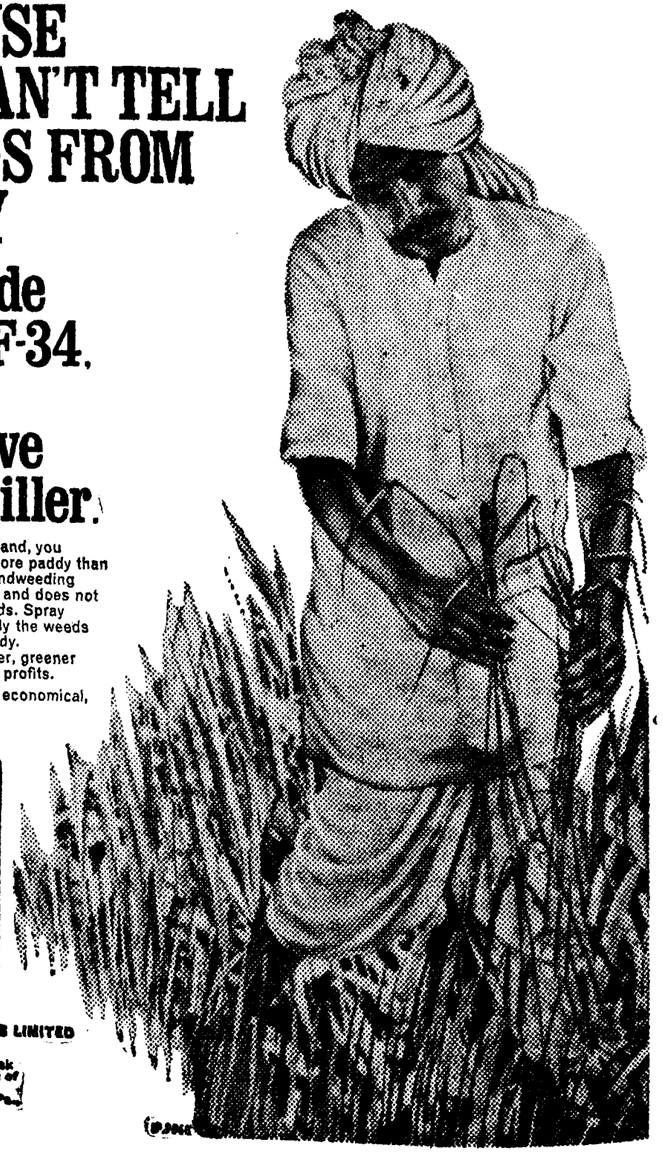

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PUBLIC WORKS DEPARTMENT.

For and on behalf of Governor of Tamil Nadu, separate sealed tenders will be received by the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle from contractors of appropriate class of Public Works Department, or other Government Departments for the following four works up to 3-00 p.m. on 12th November 1971. The tenders will be opened by the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore-1 in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day. Form of contract—K2. Period of completion—Six months in all works.

Name of Work.

Construction of an anicut across Cheyyar near Thandarai village, in Cheyyar taluk from LS. 228 M to 258 M. E.M.D.—Rs. 2,300.

Construction of an anicut across Cheyyar near Thandarai village, in Cheyyar taluk from LS. 258 M to 288 M. E.M.D.—Rs. 2,300.

Construction of an anicut across Cheyyar near Thandarai village, in Cheyyar taluk from LS. 288 M. to 318 M. E.M.D.—Rs. 2,600.

Construction of an anicut across Cheyyar near Thandarai village in Cheyyar taluk from LS. 318 M to 350 M. E.M.D.—Rs. 2,800.

Tender documents will be available for sale at Rs. 20-60 including S.T., at the Office of the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore during office hours up to 10th November 1971.

The cost of tender documents of Rs. 20·00 (which will under no circumstances be refunded) should be remitted into the treasury or Reserve Bank of India under the head "P.W. Remittances—III. Other Remittances" to the credit of the Executive Engineer, Public Works Department, Thandarai Anicut Division, Cheyyar, North Arcot district.

The sales tax of Re. 0·60 can be remitted in the same chalan under the head "XII. Sales Tax—B. Receipts under the States Sales Tax Act—General Sales Tax.". The tender documents will be issued only after producing the chalans.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipts and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer, Public Works Department, Thandarai Anaicut Division, Cheyyar only be accepted. State Government Securities and Tamil Nadu State Electricity Board bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post Office concerned. No other mode of payment will be accepted.

Tenders shall be submitted only in the prescribed forms supplied by the Department and should be enclosed in sealed cover marked "Tender for the work of (1) Construction of an anicut across Cheyyar near Thandarai village, in Cheyyar taluk from L.S. 228 M. to 258 M., (2) Construction of an anicut across Cheyyar, near Thandarai village, in Cheyyar taluk from LS. 258 M. to 288 M., (3) Construction of an anicut across Cheyyar near Thandarai village in Cheyyar taluk, from LS. 288 M. to 318 M., (4) Construction of an anicut across Cheyyar near Thandarai village in Cheyyar taluk from LS. 318 M. to 350 M." also noting down the number and date of chalan and amount of E.M.D. remitted. Tenderers should enclose income-tax verification and sales tax clearance certificates.

Ayacutdars tendering for the work should enclose solvency certificates obtained from the Revenue Officials not below the rank of a Deputy Tahsildar and a certificate to the effect that they are ayacutdars under the source being benefited by the scheme for which tenders are called for.

Tenders will be entertained only from the registere contractors and ayacutdars under th source being benefited by the scheme and regis tered contractors of other Divisions should enclos a copy of the enlistment order to establish that the are registered contractors.

The successful tenderer will be required t make further security deposit as may be require by the undersigned and enter into an agreemen for the satisfactory execution of the work as pe stipulations in the detailed tender notice.

The Superintending Engineer, Public Work Department, Chingleput-North Arcot Circle, Vellore reserves himself the right to reject any o all the tenders.

Superintending Engineer,
Public Works Department,
Chingleput-North Arcot Circle,
Vellore.

17

PUBLIC WORKS DEPARTMENT.

Construction of a New Government Hospital of 38 beds at CHENGAM, North Arcot district.

The tenders called for, for the above work are CANCELLED.

Superintending Engineer,
P.W.D., Chingleput-
North Arcot Circle.

4

PUBLIC WORKS DEPARTMENT.

Construction of revetment in the Northern Bank of Fisheries Creek and piled wall revetment to the boat basin in the Fishing Harbour, Cuddalore.

1. For and on behalf of Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, P.W.D. Designs and Marine Works Circle, Chepauk, Madras-5, for the above work up to 3 P.M. on 8th November 1971.

2. Form of agreement—K2.

3. Earnest money deposit, Rs. 3,000.

4. Cost of tender documents-Rs. 20 *plus* Sales Tax Re. 0.60.

5. Period of completion of work—6 months.

6. Supply of tender documents—From the office of the Superintending Engineer, Designs and Marine Works, up to 4th November 1971.

7. The costof tender documents specified in item 4 above should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances, III. Other remittances" to the credit of the Executive Engineer, Marine Works Division, Cuddalore. The sales tax should be remitted in the same chalan under the head "XII. Sales Tax—B. Receipt under the State Sales Tax Act". The tender documents will be supplied on production of the above chalan and this amount will not be refunded on any account.

8. Earnest money deposit will be accepted only in the shapes specified in detailed tender notice.

9. The tenders should be submitted only in the prescribed forms supplied by the Department in sealed cover marked 'Tender' with the name of work.

10. The Superintending Engineer, Designs and Marine Works Circle reserves to himself the right to reject any or all tenders.

11. Tenders not complying with clauses 9 and 10 will be summarily rejected.

14 **Superintending Engineer, M. & D. Works.**

P.W.D., TIRUCHIRAPPALLI CIRCLE.

Sealed tenders for the following work will be received for and on behalf of the Governor of Tamil Nadu by the Superintending Engineer, P.W.D., Tiruchirappalli circle, Tiruchirappalli in his office at Tiruchirappalli up to 3 P.M. on 17th November 1971.

Construction of a 10 bedded ward in the Government Dispensary at Panchappatty, Tiruchirappalli district.

E.M.D.—Rs. 1,700.

Form of contract—Lumpsum.

Period of completion—5 months.

Cost of tender documents—Rs. 25.

Sales Tax—Re. 0.88.

Tender documents will be available for sale from 2nd November 1971.

Date and time of opening of tender in the presence of the contractors who choose to be present, will be 3-30 P.M. on 17th November 1971.

The cost of tender documents should be remitted into a Government Treasury under the head of account "XXXVII. Public Works—State Revenue —Miscellaneous" and the sales tax amount should also be remitted into a Government Treasury under the head of account "XII Sales Tax—b. Receipts under the State Sales Tax Act—General Sales Tax" in a single chalan. The chalan should accompany the application for the supply of tender documents for the above work.

The Superintending Engineer, P.W.D., Tiruchirappalli Circle, reserves to himself the right to reject any or all tenders received without assigning any reason therefor.

Further conditions of tender will be available in the detailed tender notice.

45 **Superintending Engineer, Tiruchirappalli Circle.**

PUBLIC WORKS DEPARTMENT.

POSTPONEMENT OF CHIT TENDER.

Construction of an operation theatre and two wards of ten beds each in Government Hospital at Pannaikadu, Madurai district.

The last date for receipt of tenders for the above work is extended up to 3 P.M. on 10th November 1971. The tender documents will be available for sale from 3rd November 1971 to 8th November 1971 and the tenders will be opened by the undersigned on 10th November 1971 at 4 P.M. There will be slight modification in the building to be constructed and the same will be furnished in the tender schedule to be issued.

The other conditions of the original tender notice remain unaltered.

47 **Superintending Engineer, P.W.D., Madurai Circle, Madurai.**

TAMIL NADU SLUM CLEARANCE BOARD, DIVISION I.

For and on behalf of Tamil Nadu Slum Clearance Board sealed tenders with name of work and tenderer duly superscribed on the cover are invited from the registered contractors by the Executive Engineer, Slum Clearance Board, Division I, 35/37, Jahangir Street, 2nd Line Beach, Madras-1, up to 3-00 p.m. on 5th November 1971 for the following works. The tenders will be opened by the undersigned at 3-05 p.m. on the same day in the presence of tenderers who choose to be present at that time. Form of contract is lumpsum for all works:—

Construction of tenement blocks four-storeyed (32 in 1 block-1 No. and 24 in 1 block-1 No.)Group I* as per T.D. 7/71 in R.S. No. 499 in Deans Quarters Compound, Royapuram, Madras (*Blocks 1 and 2)-Approximate value of work Rs. 3,08,000. E.M.D. Rs. 4,620.

Construction of tenement blocks four-storeyed (32 in 1 Block—2 Nos.) Group II* as per T.D. 7/71 in R.S. No. 499 in Deans Quarters Compound, Royapuram, Madras (*Blocks 3 to 6) (and 24 in 1 block-2 Nos.)—Approximate value of work Rs. 6,16,000. E.M.D. Rs. 9,240.

Construction of tenement blocks four-storeyed (32 in 1 block—2 Nos. and 24in 1 block—2 Nos.) Group III * as per T. D. 7/71 in R.S. No. 499 in Deans Quarters Compound, Royapuram. Madras. (*Blocks 7 to 10)—Approximate Value of work Rs. 6,160,00. E.M.D. Rs. 9,240.

Construction of tenement blocks four storeyed (32 in 1 block—1 No.) Group IV* as per T.D. 7,71 in R.S. No. 499 in Deans Quarters Compound, Royapuram, Madras (*Block No. 12)-Approximate value of work Rs. 1,76,000. E.M.D. Rs. 2,640.

Construction of tenement blocks four-storeyed (24 in 1 block—1 No.) Group V * as per T.D. 7 71 in R.S. No. 499 in Deans Quarters Compound Royapuram, Madras. (* Block No. 11)—Approximate value of work Rs. 1,32,000. E.M.D. Rs. 1,980

The tender documents can be had from the office of the Executive Engineer, Slum Clearance Board, Division I, 35 37, Jahangir Street, 2nd Line Beach, Madras-1, on all working days between 11-00 a.m. to 3-00 p.m. from 21—10—1971 to 4—11—1971 and only on production of receipted chalan towards the cost of tender schedules, plus sales tax, i. e, Rs. 20 plus sales tax for each of first 3 works and Rs. 15 plus sales tax for each of last two works.

The cost of tender schedule has to be remitted into the State Bank of India, Saidapet, Madras to the head "Personnel Deposit Account (P. D./A.) of the Executive Engineer, Slum Clearence Board, Division I ". The sales tax has to be remitted under Head XII. Sales Tax B receipt under Sales Tax Act. General sales tax and the two chalans should be produced.

Right is reserved to reject any one or all the tender received without abssigning any reason therefor.

Executive Engineer,
Slum Clearance Board, Division I.

13

TAMIL NADU SLUM CLEARANCE BOARD.

Sealed tenders fixing the last date as 28th October 1971 for the work of construction of slum tenements at Shenoy Nagar Old Bus Stand Scheme were called for. The same is kept abeyance.

Executive Engineer, Division III.

Surprise visitors?

Serve up a warm welcome with reviving Nescafé—takes 5 seconds to make a cup!

100% PURE COFFEE—MADE FROM SOUTH INDIAN COFFEE BEANS

NESCAFÉ

the coffee with life in it!

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TAMIL NADU HOUSING BOARD

(Madras East Division.)

Separate sealed tenders with the name of work and tenderer duly superscribed are invited for following works at Foreshore Estate, so as to reach the undersigned not later than 3-00 p.m. on 22nd November 1971. E.M.D. for each of first 3 works is Rs. 6,900 and Rs. 7,880 for the last item :—

Construction of second floor over the existing 7 blocks with all amenities.—

Approximate value of work Rs. 4,59,800.

Do.

Do.

Construction of second floor over the existing 8 blocks with all amenities. Approximate value of work Rs. 5,25,400.

Tenders will be opened on the same day at 3-05 p.m. in the presence of tenderers who choose to be present. Further particulars and copies of documents can be had from the office of the undersigned on payment of cost, i.e., Rs. 15 plus Sales Tax for each of first 3 items and Rs. 20 plus Sales Tax for the last item (not refundable) on all working days between 10-00 a.m. to 2-00 p.m. on or after 6th November 1971. The undersigned reserves the right to accept or reject any or all tenders without assigning reasons.

Executive Engineer (East.)

(Madras Central Division.)

Sealed tenders with the names of work and the tenderers duly superscribed on the cover are invited for the following work at Kalaignar Karunanidhi Nagar, so as to reach the undersigned not later than 3-00 p.m. on 10th November 1971. The tenders will be opened on the same day at 3-05 p.m. in the presence of the tenderers who choose to be present.

Form of contract for all works—Lump sum :—

Construction of 3 M.I.G. Blocks as per T.D. 124 A/70 including all amenities under Batch A. Approximate value of work Rs. 2,18,000. E.M.D. Rs. 3,284.

Construction of 3 M.I.G. Blocks as per T.D. 124-A/70 including all amenities under Batch B. Approximate value of work Rs. 2,18,900. R.M.D. Rs. 3,284.

Construction of 3 M.I.G. Blocks as per T.D. 12-A/70 including all amenities under Batch C. Approximate value of work Rs. 2,18,900. E.M.D. Rs. 3,284.

The tender schedules, etc., can be had from the office of the Executive Engineer, Central Division, Tamil Nadu Housing Board, between 11-00 a.m. and 2 p.m. on all working days on or after 25th October 1971 on the production of receipted chalan towards the cost of tender documents plus sales tax, i.e., Rs. 15 plus S.T.

Executive Engineer (Central).

COIMBATORE HOUSING UNIT. 117

Slum Clearance Scheme behind Ghosha Hospital, Salem.

Separate sealed tenders with the name of work and the tenderer duly superscribed are invited for the following work so as to reach the undersigned not later than 3 p.m. on 17th November 1971.

The contract documents, plans, etc. can be had on payment of Rs. 15 plus S.T. for each work from the Divisional Accountant from 4th November 1971 to 16th November 1971. The Earnest Money Deposit will be received by the Accountant only up to 1.00 p.m. on 17th November 1971.

Construction of one, roomed, four storeyed 24 in 1 tenements 2 blocks under Slum Improvement Scheme behind Gosha Hospital, Salem—

(*a*) Group No. 1—Approximate value of work Rs. 2,40,000. E.M.D. Rs. 3,600.

(*b*) Group No. 2—Approximate value of wor Rs. 2,40,000. E.M.D. Rs. 3,600.

(*c*) Group No. 3—Approximate value of worl Rs. 2,40,000. E.M.D. Rs. 3,600.

(*d*) Group No. 4—Approximate value of worl Rs. 2,40,000. E.M.D. Rs. 3,600.

Construction of one roomed, four storeyed 16 i- 1 tenements 4 blocks under Slum Improvemen Scheme behind Gosha Hospital, Salem—

(*e*) Group No.5—Approximate value of worl Rs. 3,00,000, E.M.D. Rs. 4,500.

(*f*) Group No. 6—Approximate value of worl Rs. 3,00,000. E.M.D. Rs. 4,500.

Construction of one roomed, four storeyed 16 i 1 tenements 5 blocks under Slum Improvemen Scheme behind Gosha Hospital, Salem—

(*g*) Group No. 7—Approximate value of work Rs. 3,75,000. E.M.D. Rs. 5,630.

The tenders received will be opened at 3-30 p.m. on the same day, i.e. on 17th November 1971 in the presence of the contractors who choose to be present.

Executive Engineer and Adminsitrative Officer, Coimbatore Housing Unit.

MADURAI HOUSING UNIT.

(Of Tamil Nadu Housing Board.)

Applications in the prescribed forms are invited from the Public on or before 3rd November 1971 for allotment of Middle Income Group and Low Income Group flats with all facilities (Drinking water, Tar roads, street lights, underground drainage, shops and stalls, Post Office, park, etc.), at Tallakulam, Sathamangalam and Gnanaolivupuram and developed sites in Sathamangalam under Hire purchase and outright sales basis.

Preference will be given as follows in allotment.

I Preference ..	Out right sale.
II Preference ..	25 per cent cost on allotment and the balance in one year.
III Preference ..	25 per cent cost on allotment and the balanec in three years.
IV Preference ..	25 per cent cost on allotment and the balance in ten years.
V Preference ..	25 per cent cost on allotment and the balance in fifteen years.
VI Preference ...	25 per cent cost on allotment and the balance in twenty years.

The details of available flats to be allotted are as follows :—

Design No.	*Tentative cost.*	*Plinth area.*
M.I.G. flat (Mosaic floor) Tallakulam and Sathamangalam:—		
3A/68	Rs. 25,000	852 Sq. feet.
L.I.G. Tallakulam and Sathamangalam:—		
2 A/68	Rs. 19,000	565 Sq. feet.
1 I/69	Rs. 12,000	417 ,,
1 C/68	Rs. 10,000	306 ,,
L.I.G. Gnanaolivupuram:—		
B.P. S.H.B. No. 48/63 & 68/63	Rs. 10,000	298 ,,

Applications can be had from this office on all working days up to 3-00 p.m. on remittance of Rs. 5 and Rs. 3 per copy for flats and plots respectively. Applications to be sent by post will be charged Re. 1 extra per copy.

60

Executive Engineer and Administrative Officer, Madurai Housing Unit.

TAMIL NADU HOUSING BOARD.

CENTRAL DIVISION.

Sealed tenders with the names of work and the tenderers duly superscribed on the cover are invited for the following work so as to reach the undersigned not later than 3-00 p.m. on 1st December 1971. The tenders will be opened at 3-05 p.m. on the same day in the presence of tenderers who choose to be present :—

Design and construction of the 5-storeyed shops-*cum*-office building (including the foundation) in the old Madras Housing Unit compound at 33, Anna Salai, Madras-35 (for civil works only).

Approximate value of work—Rs. 20 lakhs.

Earnest Money Deposit—Rs. 30,000.

Form of Contract—L.S.

Cost of tender documents—Rs. 25 plus S.T. (Nonrefundable).

Tender schedules, etc., can be had from the office of the Executive Engineer (Central), Tamil Nadu Housing Board between 11-00 a.m. and 3-00 p.m. on all working days on cash payment.

43 **Executive Engineer (Central Division).**

SOUTH DIVISION.

Separate sealed tenders with the name of work and tenderer duly superscribed on the cover are invited for following works so as to reach the undersigned not later than 3-00 p.m. on 9th November 1971 for first two works and 11th November 1971 for the last two works. The tenders will be opened at 3-05 p.m. on the same day in the presence of tenderers who choose to be present.

Description of Work :—

Construction of one block of 40 Flats as per type design No. 129/71 at T.B.R. Scheme. Approximate value Rs. 2,75,000. E.M.D. Rs. 4,125.

One block of one bed roomed four storeyed 16 flats at Chamiers Road, Nandanam. Approximate value Rs. 2,00,000. E.M.D. Rs. 3,000.

One block of 6 Shops in ground floor and 9 flats in upper floors in Chamiers Road at Nandanam. Approximate value Rs. 1,60,000. E.M.D. Rs. 2,400.

One block of 12 flats in Chamiers Road at Nandanam. Approximate value Rs. 1,60,000. E.M.D. Rs. 2,400.

Tender documents and other particulars can be had from the office of the Executive Engineer (s), T.N.H.B., between 10-00 a.m. and 2-00 p.m. on all working days from 28th October 1971 on payment of cost, i.e., Rs. 15 plus S.T. for each of first two items and Rs. 10 plus S.T. for each of last two items.

25 **Executive Engineer (S).**

TO RUN A CANTEEN

The right of running a Vegetarian canteen in fifth floor of Kuralagam buildings will be decided in Public Auction at 3 p.m. on 27th November, 1971 by the Secretary, Tamil Nadu Khadi and Village Industries Board, Madras-1.

The premises can be inspected on any working day during the office hours.

The particulars regarding application forms, terms and conditions governing the lease may be obtained from the Maintenance Engineer Kuralagam (Fourth Floor), Madras-1.

SECRETARY,
Tamil Nadu Khadi & Village Industries Board
"Kuralagam" (IVth floor), Madras-1.

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TO RUN A CANTEEN

Notice is hereby given that right of running a canteen during1971-72(5—12—1971 to 4—1—1972) in the premises of the T & M Workshop (Opposite to Raj Bhavan, Guindy, Madras-25) by authorised caterers who are having stalls within the city limit of Madras will be let out in Public auction on 8th November 1971 at 3 p.m. in the T. & M. Workshop, Madras-25 by the Assistant Engineer(H), Workshop, T. & M. Division, Madras-25.

The intending bidders should remit before commencement of the auction a sum of Rs. 100 as deposit which will be refunded after auction is over.

The successful bidder should remit 25 per cent of the bid amount soon after the auction is over. The balance bid amount including sales tax at 3 per cent should be remitted immediately after confirmation of Sale by the Divisional Engineer, T. & M. and an agreement in the prescribed departmental form got executed failing which the amount already remitted by him will be forfeited to Government and the right will be resold in public auction at his risk. In case, the auction being not confirmed the 25 per cent of the sale amount will be refunded to the highest bidder.

The dicision of the Divisional Engineer (H), T. & M., Madras-25 is final and legally binding in any matter of dispute.

Other conditions such as monthly rent, etc., can be had from the T. & M., Division office on any working day till 7th November 1971 at 5 p.m.

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Divisional Engineer (H. & R.W.),
(T. & M. Division, Madras-25.

TO RUN A CANTEEN

For and on behalf of the Governor of Tamil Nadu sealed Tenders are invited upto 3 p.m. on 10th November 1971 by the Executive Engineer (C), Tamil Nadu State Transport Department Madras-2. for running a canteen at Madhavaram Depot of this Department. The above Tenders will be for a period of 2 years. Tenders will be opened on the same day at 3-15 p.m. on 10th November 1971. Copies Tender conditions can be had from the Executive Engineer (C), Tamil Nadu State Transport Department, Madras on payment of Re. 1·04 paise during office hours. The amount will not be refunded under any circumstances.

87 **Director.**

AUCTION OF STALLS

For and on behalf of the Governor of Tamil Nadu, sealed tenders are invited to reach the Executive Engineer (Civil) Tamil Nadu State Transport Department, Madras-2, not later than 3 p.m. on 10th November 1971 for the following stalls :

1. Stall No. 1 in the Tamil Nadu State Transport Department bus stand, Mandavelli.

2. Stall No. 4 in the Tamil Nadu State Transport Department, bus stand, Mandavelli.

The terms and conditions can be obtained from the Executive Engineer (Civil), Tamil Nadu State Transport Department, Madras-2 on all working days on payment of Rs. 1·04. Tenders will be opened on the same day 10th November 1971 at 3-15 p.m. The amount will not be refunded under any circumstances.

Director.

6

TO REPAIR BENZ LORRY

Sealed tenders are invited for repairing Municipal Benz lorry by changing necessary parts by the undersigned at his office on or before 10th November 1971 upto 3·00 p.m. The envelope containing the tender documents should be marked " Tender for repair work of Benz lorry " and tender document should be accompanied by a deposit of Rs. 450 as earnest money remitted in the municipal Treasury. Tenders will be opened at 3-30 p.m. on the aforesaid last date of receipt of tender, in the presence of the tenderers.

The undersigned reserves the right to reject any or all tenders without assigning any reason there to.

48 **Municipal Commissioner, Rajapalayam.**

CONSTRUCTION OF AUTO-BODIES

For and on behalf of the Tamil Nadu Electricity Board, separate sealed tenders with specification number and due date superscribed on the cover are invited by the undersigned up to 2 p.m. on 8th November 1971 for the execution of the following works. Place of delivery for all is Dharmapuri :—

Specfn. No.	*Description.*
DES/34/71	Construction of lorry body building on 2 nos. Fargo 165" W.B. 5 ton Chassis with pole carrying devices.
DES/35/71	Construction of lorry body building on 2 Nos. Hindustan Bedford J5 179" 5 ton W.B. chassis with pole carrying devices.
DES/36/71	Construction of pick-up Van type body building on one No. Fargo model B6/B·300-133" W.B. chassis.

Copy of tender specifications can be had on payment of Rs. 5 (Rupees five only) (not refundable) for each specification either in cash or money order to the Chief Accountant/Dharmapuri Electricity System, Dharmapuri, mentioning clearly the specification required in the Money Order coupon. The Money Order sent without any mention of the tender specification will not be accepted. Requisition for specification should be sent at least 5 days in advance before the due date.

The tender forms will be sent only by ordinary post under certificate of posting and the board will not be responsible for any loss in transit or delay or non-delivery, etc. The tender forms are not transferable.

The tenders will be opened at 3 p.m. on the due date in the presence of such of these tenderers who may be present. Tenders received after the due date will not be considered.

The undersigned reserves the right to distribute the work among tenderers or reject any or all tenders.

30 **Superintending Engineer.**

DISMANTLING AND RE-ERECTION OF MILK CHILLING PLANT

For and on behalf of the Governor of Tamil Nadu, sealed tenders are invited for dismantling of the existing pre-chiller of 2×5,000 litres capacity, pasteurisers 2×5,000 litres capacity counter flow meter and hot water pumps and to erect the same. Tender schedules together with the detailed terms and conditions can be had from the Office of the Commissioner for Milk Production and Livestock Development, Milk Colony (P.O.), Madras-51, on any working day on payment of Rs. 10·00 plus sales tax and surcharge as applicable. The tenders will be received up to 5th November 1971 and will be opened at 3·00 p.m. on the same day in the presence of the tenderers and their authorised representatives who may desire to be present.

M. K. GOMETHAGAVELU,
Commissioner.

AUCTION

Sealed tenders superscribed " Tender for purchase of condemned vehicles and other scrap materials " are invited by the undersigned up to 3 p.m. on 19th November 1971 for purchasing one No. condemned lorry MDU 8071, one No. condemned jeep MDN 3946 and other miscellaneous scrap items available at Central Stores, Paramakudi.

Tender sets will be available for sale at Central Office, Ramanathapuram Electricity System, K. Pudur P.O., Madurai-7, on any working day from 3rd to 17th November 1971.

An earnest money deposit of Rs. 500 (Rupees Five hundred only) is to be remitted in favour of Chief Accountant/(Expenditure), Ramanathapuram Electricity System, Madurai-7, either by cash or demand draft, and the cash receipt or draft attached with the tender. The tenders without the earnest money deposit will be rejected.

The tenders will be opened at 4 p.m. on the same day (i.e.) on 19th November 1971 at Paramakudi in the presence of such of the tenderers who may be present on the day at the time of opening, copy of tender forms with detailed tender conditions and detailed list of various items of scraps with approximate, quantity can be had on payment of Rs. 5 (Rupees Five only) (not refundable) in cash or by money order to the Chief Accountant/ Ramanathapuram Electricity System (Expenditure), Madurai-7. The tender forms will be sent to the applicant only by ordinary post and the Board is not responsible for any loss of the same in transit by post.

The scrap materials and condemned vehicles can be inspected at Central Stores, Paramakudi, during working hours on any working day.

The tender forms are not transferable.

77 **Superintending Engineer,**
Ramanathapuram System.

MACHINERY AUCTION

For and on behalf of the Governor of Tamil Nadu, Public auction will be conducted by the Executive Engineer, Aliyar Division, Aliyar at his office at Aliyarnagar on 29thNovember 1971, beginning at 10-00 a.m. for the disposal of the following machines :—

(1) UNIKOP EXCAVATOR NO. I., KU 1001 Model powered by Wola 150 H.P. 6 Cylinder diesal engine with showel attachment 1 M3 capacity

POSISH MAKE Serial No.—MR 6010090.

Available at Shalayar Nagar— 1 No.

(2) UNIKOP EXCAVATOR No. III. KU 1001 Model powered by Wola D. 150 H.P. 6 Cylinder diesel engine with showel attachment 1 M3 Capacity POLISH Make Serial No. 6103014.

Available at Sholayarnagar—1 No.

(3) Crane attachments with 13 metre boom for Unikop excavators. Available at Aliyar Nagar— 1 No.

Load Lifting Capacity.

Turning radius in metre.	4.5	6.0	7.5	10.0	12.5
Weight in Tonnes.	15	10.0	7.2	4.8	3.5

(4) Spares for Euclid dumpers :—Available at Aliyarnagar.

The sale conditions and schedules for the above machines put up for auction can be had by post or in person from the Manager, Office of the Executive Engineer, Aliyar Division, P.A. Project, Aliyarnagar (via) Pollachi on all working days during working hours during the period 25th October to 27th November 1971 on requisition in writing and on payment of Rs. 5.00 only towards cost of schedule and Rs. Nil and paise 20 only towards sales tax. The cost of schedule (which is not refundable) and the sales tax may be remitted by a single demand draft drawn on State Bank of India, Pollachi in favour of the Executive Engineer , Aliyar Division, Aliyar. The bank draft should accompany the application for the sale conditions and schedule.

Superintending Engineer, P.A.P. Headworks Circle.

DISPOSAL OF CARPENTRY ITEMS

Sealed tenders are invited upto 11-00 a.m. on 5th November 1971 for the disposal of finished goods of Carpentry, Loom parts and accessories section and machine shop and smithy available in the Tansi Engineering and Carpentry Works, Salem on as is-where-is condition. Tender documents and other particulars can be had from the Superintendent, Tansi Engineering and Carpentry Works, Salem on payment of Rs. 5-25 (Rupees five and paise twenty five only) either in cash or by money order to the Superintendent, of the above unit.

Tenders superscribed " For the purchase of finished goods of Carpentry, Loom parts and Accessories and machine shop and smithy due on 5th November 1971 " be sent in sealed covers addressed to the Superintendent, Tansi Engineering an Carpentry Works, Salem before 11-00 a.m. on 5th November 1971. Tenders will be opened at 12-00 noon on 5th November 1971 at the Tansi Engineering and Carpentry Works, Salem.

Managing Director, TANSI Corporation, Ltd.

AUCTION.

X-Ray Unit.

One condemned Deep X-Ray Therapy Unit WATSON TYPE XT—1 attached to Government Raja Mirasdar Hospital, Thanjavur will be sold in Public Auction on 2nd December 1971 at 3-00 p.m. in the Hospital premises by the Superintendent, Government Raja Mirasdar Hospital, Thanjavur, "as-is-where—is basis".

The bidders should pay an amount of Rs. 1,000, as Earnest Money Deposit in cash before 2-00 p.m. on the day of auction i.e., on 2nd December 1971.

The Earnest Money Deposit will be refunded to the unsuccessful bidders immediately after the close of the auction sale. The condemned Unit can be inspected on all working days between 9-00 a.m. and 12 noon.

The successful bidder should pay the bid amount plus Sales Tax 3½ per cent and Sur-charge at 5 per cent on the Sales Tax in full immediately and remove the condemned unit within ten days from the date of receipt of order approving the auction.

If the successful bidder fails to pay the bid amount including taxes and remove the unit sold within the stipulated time the same will be re-auctioned and the ultimate loss sustained on account of the re-auction will be debited to the bidder. The Earnest Money Deposit furnished by him will also be forfeited.

Superintendent, R.M. Hospital, Thanjavur.

41

COPPER WIRES FOR SALE

Sealed tenders are invited up to 3 p.m. on 24th November 1971 for the disposal of copper scraps available in the Tansi Enamelled Wires and Tansi Electrical Works, Industrial Estate, Guindy, Madras-32.

Tender documents and other particulars can be had from this office on payment of Rs. 5·25 (Rupees five and paise twenty-five only) either in cash or by money order to the Senior Accounts Officer (Cash), Tamil Nadu Small Industries Corporation Limited, 35/2, Woods Road, Mount Road, Madras-2.

Tenders superscribed "For Purchase of Copper Scraps" due on 24th November 1971 should be sent in sealed covers addressed to the Managing Director, Tamil Nadu Small Industries Corporation Limited, 35/2, Woods Road, Mount Road, Madras-2.

Tenders will be opened at 4-00 p.m. on 24th November 1971.

24 **Managing Director.**

M.S. PLATES WANTED

Sealed tenders are invited by the Managing Director, Tamil Nadu Small Industries Corporation Limited, Madras-2 up to 3 p.m. on 12th November 1971 for the supply of the following Mild Steel Plates, tested quality and conforming to relevant Indian standard.

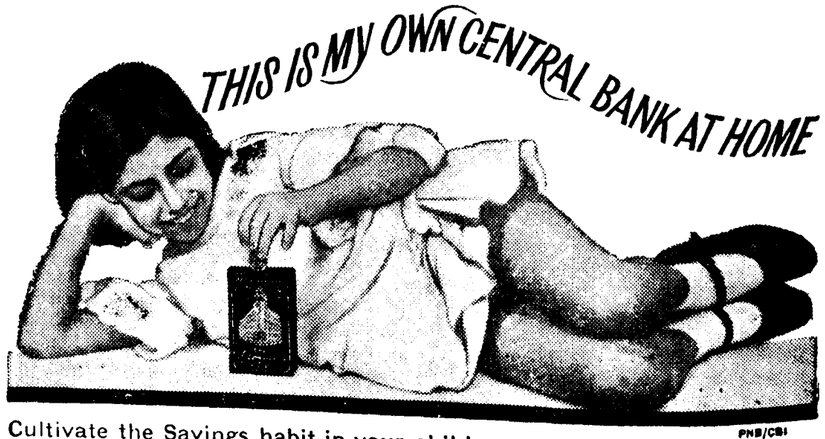
I. 1. 10mm, M.S. Plates—60 M.T.
   2. 12 mm. M.S. Plates-30 M.T.
II. Period of supply—From ready stock or within 15 days.
III. Cost of tender documents—Rs. 5·50.
IV. Form of Agreement—Lump-sum.

The tenders will be opened at 3·30 p.m. on the same day (i.e.) 12th November 1971 by the Additional Manager (Production-Engineering) or by his nominee at the above said office in the presence of those interested tenderers.

Tender documents will be available for sale from this office on payment of Rs. 5·50. (non-refundable) per set by cash or by money order. No tender documents will be sold after 1 p.m. on 10th November 1971.

The Managing Director reserves the right to accept in full or in part and to reject any or all the tenders without assigning reasons therefor.

25 **Managing Director.**



Cultivate the Savings habit in your children, by giving them Central's Savings Book-Bank as a gift.

CENTRAL BANK OF INDIA

HEAD OFFICE MAHATMA GANDHI RD., BOMBAY-1

MACHINERY FOR MAGNESIUM CARBONATE UNIT.

Sealed tenders are invited by the Joint Director of Industries and Commerce (Chemicals), Industrial Estate, Guindy, Madras-32 up to 1 p.m. on 15th November 1971 for the supply of additional machinery required for the Magnesium Carbonate Unit at Tuticorin. The tenders will be opened at 3 p.m. on 15th November 1971.

Tender documents can be obtained from the Joint Director (Chemicals), Industrial Estate, Guindy, Madras-32 on producing the original chalan for the payment of Rs. 2 (rupees two only) towards the cost of tender documents, remitted into any treasury, Reserve Bank of India or State Bank of India to the credit of Government of Tamil Nadu under the head "XXIX. Industries—*a*. Industries—Miscellaneous receipts" and Sales Tax of Re. 0-07 (rupees nil and paise seven only) in a separate chalan under the head "XII. Sales Tax—D. Miscellaneous (Non-refundable)." No other mode of payment towards cost of tender documents will be accepted.

Joint Director (Chemicals).

41

STATIONERY ARTICLES.

Sealed tenders are invited up to 4 p.m. on 30th November 1971 by the Director of Khadi and Village Industries, Madras-4, for the supply of stationery articles for the year 1971-72 to the Department of Khadi and Village Industries and tenders will be opened on 3rd December 1971 at 11 a. m. The conditions of tender and other particulars can be had from the undersigned on payment of Rs. 10 (rupees ten only) plus sales-tax by a demand draft or cash, payable in favour of the undersigned. Draft bearing a date earlier than 1st November 1971 will not be accepted.

14 **Director of Khadi and Village Industries, Madras-4.**

TEACHING AIDS.

Sealed tenders are invited up to 4 p.m. on 6th November 1971 by the undersigned for the supply of Teaching Aids and Equipments to the 168 Primary and 34 Upper Primary Schools in the Panchayat Unions area in Tiruchirappalli district for the year 1971-72. Further particulars can be had on application from the office of the undersigned.

67 **Personal Assistant to Collector (Panchayat Development), Tiruchirappalli.**

SUPPLY OF LIME.

For and on behalf of the Tamil Nadu Electricity Board sealed tenders superscribed "Tamil Nadu Electricity Board" Ennore Thermal Scheme (Operation)—LIME—Specification No. PT 4/71-72, with the name of the tenderer will be received by the undersigned at his office up to 3-30 p.m. on 30th November 1971 and will be opened on 4-00 p.m. on the same date and in presence of such of those tenderers who are present.

High grade burnt lime with not less than 80 per cent CaO content—60 tonnes.

Copies of tender set can be had from the Office of the undersigned on payment of Rs. 5 (rupees five only) in cash, not refundable under any circumstances.

The earnest money payable for the work is Rs.400 (rupees four hundred only). The amount should be paid in advance as specified in the tender set.

Tenders not submitted in the Departmental form and on due date will be rejected. The undersigned reserves the right to distribute the work among tenderers or reject any or all tenders without assigning any reasons therefor.

The Electricity Board is not responsible for any loss of tender set during transit if sent by post. The tender forms are not transferable.

78 **Superintending Engineer (Operation), Ennore Thermal Scheme, Ennore, Madras-57.**

ICE PLANT.

Sealed tenders will be received by the Director of Fisheries, Madras-6, up to 2-00 p.m. on 25th November 1971 for supply and erectionof Machinery for the Ice Plant-*cum*-Cold Storage at Madras City and Arambakkam in Chingleput district. Details can be had from the Director of Fisheries, Madras-6.

Director of Fisheries.

73

OFF-SET AND ROTA PRINT ARTICLES.

Sealed tenders will be received up to 3 p.m. on 16th November 1971 for the supply of off-set and Rota Print articles to the Government Press, Madras, for the year 1971-72. Full particulars may be obtained from the Director of Stationery and Printing, Mint Buildings, Madras-1.

G. Ranga Rao, Director.

69

SUPPLY OF STONEWARE PIPES.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders will be received by the Superintending Engineer P.H.E. Circle, 52, Gangu Reddy Road, Egmore, Madras from leading manufacturers and suppliers for the following supply contract up to 3-00 p.m. on 5th November 1971. The tenders will be opened by the Superintending Engineer (P.H.E.), Madras-8 on the same day after 3-30 p.m. in the presence of those tenderers who choose to be present at the time of opening.

Supply and delivery of stoneware slants and uprights and uplefts of various sizes from 4" to 18" dia. for the Kancheepuram Drainage Scheme.

Form of Contract : K2' Piece work. E.M.D. Rs. 5,000. E.M.D. may be remitted in the form of demand draft drawn in favour of the Executive Engineer, P.H.E. division, Chingleput on any nationalised Bank. Period of completion : 8 months. Cost of Tender documents: Rs. 10.40 including S.T.

The tender documents can be had from the Executive Engineer, P.H.E. division, 24, Big Maniakara Street, Chingleput on remitting the cost of tender documents by cash or by Money Order on all working days, up to 3rd November 1971. The cost of tender documents is not refundable under any circumstances.

The Superintending Engineer (P.H.E.), Madras reserves to himself the right to reject or cancel any or all tenders without assigning any reasons therefor.

The Superintending Engineer (P.H.E.) Madras reserves to himself the right to allocate the supply contract to more than one tenderer.

Superintending Engineer (PHE), Madras-8.

SUPPLY OF 36" DIA. CONCRETE PIPES.

Manufacture and supply of 36" internal diameter prestressed concrete pipes and specials and conveying them to site, laying, fixing and joining to the proper alignment and gradient with rubber ring joints, etc.

The last date for the receipt of sealed tenders in the above office for the above work is extended up to 3-00 p.m. on 20th December 1971. The tenders will be opened by the Director of Ground water in the above office in the presence of those tenderers who choose to be present at 4-00 p.m. on 20th December 1971, instead of 20th October 1971.

Tender documents will be available in the above office during office hours up to 16th December 1971. Other conditions remain unchanged.

From 1st November 1971, Directorate of Ground Water will be functioning at No. 10-A, Dhandapani street, T. Nagar, Madras-17.

Director of Ground Water, Madras.

Sealed tenders with the name of work and tenderer duly superscribed on the cover are invited for the following work so as to reach the undersigned not later than 3-00 p.m. on 19th November 1971. The tenders will be opened at 3-05 p.m. on the same day in the presence of tenderers who choose to be present.

Supply and delivery of 6" and 9" dia. S.W. pipes, each of 15,000 Nos.

Approx. value	.. ..	Rs. 1,65,000
Earnest money deposit	..	Rs. 2,475
Form of contract ..	..	L.S.

Cost of tender documents. Rs. 10 plus S.T.

Tender documents, etc., can be had from the office of the undersigned between 11-00 a.m. to 2-00 p.m. on all working days on or after 1st November 1971 on cash payment. The undersigned reserves the right to accept or reject any or all tenders without assigning reasons.

Executive Engineer (East).

AUCTIONS

Fire Tender.

Condemned Fire Tender MSY 6707—Studebaker 1953 Model, will be sold in public auction at 11-00 a.m. on Monday, the 22nd November 1971 at Palayamkottai Fire Station, where the Fire Tender can be inspected during office hours on any working day. Conditions of sale can be had from the undersigned.

Divisional Fire Officer, Palayamkottai.

Auction of Chevrolet Lorry.

Condemned 1948 Model Chevrolet lorry will be sold in public auction at 4 p.m. on 6th November 1971 at Central Jail, Vellore. Further details can be had from the Office of the undersigned either in person or by post.

Superintendent, Central Jail, Vellore.

AIR-CONDITIONING.

Sealed tenders for the following work will be received for and on behalf of the Governor of Tamil Nadu by the Superintending Engineer, P.W.D., Tiruchi Circle, Tiruchirapalli in his office at Tiruchi on the date and time noted below :—

Air-conditioning the two operation theatres in the District Headquarters Hospital at Tiruchi.

Last date and time of receipt of tender is.	11th November 1971 at 3-00 p.m.
Earnest money deposit ..	Rs. 3,900
Form of contract	Lump sum.
Period of completion ..	Six months.
Cost of tender documents.	Rs. 25
Sales Tax	Re. 0·88

Date and time of opening of tender in the presence of the contractors who choose to be present, is 11th November 1971 at 3-30 p.m.

The cost of tender documents should be remitted into a Government Treasury under the head of account "XXXVII. Public Works—State Revenue —Miscellaneous" and the Sales Tax amount should also be remitted into a Government Treasury under the head of account "XII Sales Tax —*b*. Receipts under the State Sales Tax Act— General Sales Tax" in a single chalan. The chalan should accompany the application for the supply of tender documents for the above work.

The Superintending Engineer, P.W.D., Tiruchi Circle reserves to himself the right to reject any or all tenders received without assigning any reason therefor.

Further conditions of tender will be available in the detailed tender notice.

12-A **Superintending Engineer, P.W.D., Tiruchi Circle.**

E.R.W. STEEL TUBES.

Sealed tenders are invited for the supply of about 15,000 metres of ERW Steel Tubes of the different sizes required by the Units of Tamil Nadu Small Industries Corporation up to 2-00 p.m. on 5th November 1971 and will be opened at 3-00 p.m. on the same day.

Detailed specifications and conditions of tender can be had from the Deputy Manager (Purchase) of this Corporation on payment of Rs. 5·25 (rupees five and paise twenty-five only) (non-refundable) inclusive of Sales Tax by cash or Money Order in favour of the Senior Accounts Officer (Cash) of this Corporation at 35/2, Woods Road, Madras-2.

9 **Managing Director.**

PADDY SEED PROCESSING PLANT.

Sealed tenders are invited by the undersigned on behalf of Governor of Tamil Nadu for the supply and installations of a Paddy Seed Processing Plan at the State Seed Farm, Sakkottai, Kumbakonam Thanjavur district, Tamil Nadu, up to 3-00 p.m. on 10th November 1971.

The tenders received will be opened at 3-30 p.m on the same day by the Senior Research Engineer.

Tender documents are available for sale from the undersigned on payment of Rs. 20.70 (rupees twenty and Paise seventy only) inclusive of sales tax at 3½ per cent (cost of tender schedule and sales-tax are not refundable) (i) cost of tender schedule should be remitted to the credit of XXV. Agriculture—Agricultural Receipts—Miscellaneous, (ii) The sales tax is to be remitted under the head XII-A. Sales Tax (d) Miscellaneous. I. General Sales Tax, in the form of treasury chalan obtained from any one of the Government Treasury, Reserve Bank of India, or State Bank of India in the Indian Union. Each tender should be accompanied by an earnest money deposit of Rs. 5,000 (rupees five thousand only) which works about 1 per cent of the value of machinery, in the form of chalan mentioned above with the latest Income Tax and Sales Tax Clearance.

The successful tenderer should pay a security deposit of 10 per cent of the value of the machinery on receipt of order and enter into agreement with the Director of Agriculture, Madras.

Right is reserved to reject any or all tenders.

9-A **Senior Research Engineer, Zonal Research Centre, Lawley Road P.O., Coimbatore-3.**

WEIGHING MACHINE.

Sealed tenders will be received by the Commissioner up to 4-00 p.m. on 16th November 1971 for the supply of one number of weighing machine with a capacity of 1,000 kg. platform scale. Tender form and other particulars can be had from Municipal Engineer's office on application or in person.

30 **Special Officer, Tiruchi Municipality.**

C.I. & A.C. PIPES.

Sealed tenders will be received by the undersigned up to 4-00 p.m. on 23rd November 1971 for the supply of C.I. and A.C. pressure pipes The tender conditions and other particulars can be had from the Municipal Engineer's office, Tiruchi on application or in person.

26 **Special Officer, Tiruchi Municipality.**

GARMENTS FOR N.C.C.

Sealed tenders with samples of cloth or articles as necessary are invited for the supply/services shown below for N.C.C. Republic Day Contingent, 1972:—

I. *For the supply of—*

(*a*) Coats Blazer Woollen Navy Blue complete with silk lining and N.C.C. Brass Buttons [including materials in stitching and basic cloth for (*f*) below].	58 Nos.
(b) Trousers Woollen Worsted Grey complete with buttons (including material and stitching).	58 pairs.
(*c*) White Cotton Shirts with full sleeves and attached semi stiff collar, as per required sizes.	58 Nos.
(*d*) Coats Woollen Maroon for ladies complete with silk lining N.C.C. Brass Buttons including material and stitching and basic cloth for (*f*) below].	13 Nos.
(*e*) Petti-coat for ladies Satin cloth (including material and stitching).	13 Nos.
(*f*) Patch Pocket with NCC Monogramin N.C.C.colours (in silk thread) for Blazer coats [basic cloth only will be provided by the contractor for (*a*) and (*b*) above].	71 Nos.
(*g*) Silk saree (Conjeevaram silk) 45" to 48" of 6 yards length.	13 Nos.
(*h*) Silk Blouse material same as (*g*) above.	10 Metres approximately
(*j*) Shoes Leather Black for boys (Oxford pattern).	58 pairs.
(*k*) Socks Woollen Grey for boys.	58 pairs
(*l*) Shoes Greay slip-on type for ladies.	13 pairs.
(*m*) Socks Nylon White for ladies.	13 pirs.
(*n*) N.C.C. Ties	58 Nos.

II. *For the stiching of—*

(*a*) Blazer Coat Woollen Navy Blue for boys including silk lining and N.C.C. Brass Buttons and other material for stitching (Basic material i.e., Blazer cloth only will be provided by the Directorate)	58 Nos.
(*d*) Blazer Coat Woollen Maroon for ladies as (*a*) above (Basic material, i.e., Blazer cloth only will be provided by the Directorate).	13 Nos.
(*c*) Trousers Woollen Flannel/ Worsted Grey including lining and other materials required (cloth will be provided by the Directorate, at 1.40 metres per pair).	58 pairs.

2. All garments will be stitched to measurements of the individual cadets. Time available for stitching will be only 8 days.

3. Cloth Blazer and Grey Flannel required for coats and trousers will be either of Modella Mills or Dhariwal or Gwalior Mills but all will be of the same material.

4. Cloth Blazer at the scale of 1.50 metres will be provided by this Directorate for stitching of coats including Patch Pocket mentioned at II (*a*) and (*b*) above. Cloth required for Patch Pocket Monogram will also have to be met from this issue.

5. Schedule of specification of each item with terms and conditions along with the tender form may be had on application accompanied by a Money Order for Rs. 3 (not refundable) from the office of National Cadet Corps Directorate, Tamil Nadu and Pondicherry, Fort St. George, Madras-9, on or before 8th November 1971.

6. Tenders in sealed envelope superscribed "TENDER FOR CLOTHING ITEMS AND STITCHING OF GARMENTS FOR N.C.C. CADETS OF REPUBLIC DAY CONTINGENT, 1972" should be forwarded by Registered Post acknowledgment due to the Director, National Cadet Corps, Tamil Nadu and Pondicherry, Fort St. George, Madras-9 so as to reach this Directorate on or before 17th November 1971 by 12-00 hrs. Tender forms will be accompanied by an income-tax verification certificate in the prescribed form from the Income-tax officer of the Circle, Ward or District where he is assessed or assessable for income-tax.

7. Tenders will be opened at 12-30 hours on 17th November 1971 in the presence of tenderers present in the Conference room of the said office. Unless earnest money as indicated in the schedule is deposited in the State Bank of India in the name of the Director, National Cadet Corps, Tamil Nadu and Pondicherry, Fort Sr. George, Madras-9 and the bank draft forwarded, the quaotations will not be considered.

8. The Director reserves the right to reject any or all quotations without assigning any reasons.

TANSI's

Contribution to the Country's Progress

TAMIL NADU SMALL INDUSTRIES CORPORATION LTD.

with its net work of well equipped Modern Workshops contribute substantially for the progress of the Industry and the Nation.

The fields of activities at a glance.

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• DESIGN AND MANUFACTURE OF DIES, JIGS AND FIXTURES • PRESSURE DIE CAST COMPONENTS • STEEL AND BRASS FORGED COMPONENTS • SUPER ENAMEL WIRE AND D.C.C. WIRE • STRUCTURAL FABRICATIONS • QUALITY C.I. CASTINGS RADIAL AND PILLAR DRILLING MACHINES • GRADED QUARTZ POWDER • ELECTRICAL INSULATORS • SCIENTIFIC GLASS APPARATUS.

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THE MANAGING DIRECTOR

TAMIL NADU SMALL INDUSTRIES CORPORATION LTD.,
(An Undertaking of the Government of Tamil Nadu)
35/2, WOODS ROAD, MADRAS.2

"TANSI" stands for Reliable Products at Reasonable Cost.

TAMIL NADU ELECTRICITY BOARD.

MADRAS ELECTRICITY SYSTEM (DISTRIBUTION).

Tender Notice Specification No. S. 27.

Sealed Tenders superscribed "Tender for purchase of scraps, empties and condemned machineries from Madras Electricity System (Distribution)" are invited by the undersigned up to 12 noon on 9th November 1971 for purchase and removal of the following scraps, empties and condemned materials available at the Board's Stores noted against each item :

Description of materials.	*Quantity.*
Available at Central Stores, Mylapore.	
	Kg.
M.S. Melting Scrap	5,339
G.I. & M.S. Wire Scrap	6,281
Light Sheet Scrap	13,718
Steel Stamping Scrap	7,019
G.I. & M.S. Pipe Scrap	5,313
Auto & Machinery Scrap	1,506
Cast Iron Scrap	15,950
Tubular Pole Scrap	5,404
Condemned Transformer Tank Scrap	8,590
Aluminium Cable Scrap	11,141
All Aluminium Scraps	4,657
A.C.S.R. Scrap	4,787
M.S. Rod cut bits below 2 ft. ...	7,485
M.S. Rod cut bits above 2 ft. ...	16,889
Copper Cable Scrap	48,779
M.S. Structural Cuttings	98,535
Rail & R S. Joists cut bits Scrap ..	7,444
V.I.R. & W.P. Wire Scrap (Copper)...	1,982
V.I.R. & W.P. Wire Scrap (Aluminium)	2,317
Brass Scrap	807
Lead Scrap	772
Hoop Iron Scrap	661
G.I. Metal Parts Scrap	556
	Nos.
Empty Tins 1 Gln. Capacity ...	43
Empty Tins 4 Gln. Capacity	39
Empty Tins 5 Gln. Capacity ...	120
Empty Tins 1 Pint & 1 to 3 Litre Capacity.	153
Empty Jar	1
Empty Bottles of sizes	135
Fused tube lamps assorted sizes ...	18,067
11,452 NOS. AT MYLAPORE STORES AND 6,615 NOS. AT PALLAVARAM STORES.	
	Nos.
Defective Tube light Chokes Scrap ...	3,274
Fused Tube light starters	3,252
Moulding Ash	500
Sub-Station Battery cells	44
Scrap batteries 6 Volt.	2
Condemned Pedestal Fans	2
Condemned D.C. Ceiling Fans with blades.	4
Bicycle Scrap	3
Cycle Tyre Scrap	3
Cycle Tube Scrap	3
Motor Tyre Scraps of sizes	132
Motor Tube Scraps	103
Scraps Flaps	2
Available at Tondiarpet Stores.	
Empty Cable drum (Wooden) Big ...	10
Empty Cable drum (Wooden) Medium	38
(5 OF THESE ARE IN ADYAR STORES.)	
Empty Cable drum (Wooden) Small...	85
(37 OF THESE ARE IN ADYAR STORES.)	
Empty Tins 40-45 gm. Capacity ...	320
Empty Conductor Drums (Wooden)	34
	Kg.
Deal Wood Scrap	14,340
Wood Pole Scrap	4,089
Empty Cement Gunnies	9,800
Available at Central Stores Mylapore.	
	No.
Defective unserviceable 1-2 H.P. Sp. Electrical Motor No. 31401009.	1
D.C. Motor 8 H.P. 450V-15.7 Amps. 1440 RPM. Sl. No. A. 4737531 S.H.	1
Condemned Spot Welding Set Indian make.	1
Condemned Band saw machine ...	1
Condemned Rems Threading machine.	1
Condemned Upright drilling machine.	1
Condemned Vehicles at Transport Office, Wallajah Road, Madras-2.	
(*a*) Bedford Station Wagon MSZ 8116.	
(*b*) Fargo Pick up Van MSY 3144.	
(*c*) Fargo Pick up Van MSY 3125.	
(*d*) Fargo Station Wagon MDY 3621.	
(*e*) Tempo Van (Triwheeler) MSV 6117.	
(*f*) Tempo Van (Triwheeler) MSV 3750.	
Available at Central Stores, Otteri Cooks Road.	
(*g*) Willy's Van MDV 7588.	
(*h*) Fargo Van MDN 3825.	

Copies of tender forms and conditions of sale can be had on payment of Rs. 5 (Rupees Five only) to the Accounts Officer, Madras Electricity System/ Distribution, 157, Anna Salai, Madras-2, by cash or by Money Order in time with a requisition for the same quoting the specification number. The above amount is not refundable. The Board will not be responsible for delay in the receipt of Tender documents or for loss in transit.

An Earnest Money Deposit of 10 per cent of the value of scrap tendered is to be remitted to the Accounts Officer, Madras Electricity System/ Distribution, 157, Anna Salai, Madras-2 either in cash or by Demand Draft. Tenders received without Cash Receipt or Demand Draft for having paid the 10 per cent Earnest Money Deposit will be summarily rejected.

The materials and quantities offered for sale are subject to variation and cancellation at the time of release. The undersigned reserves the right to reject any or all the Tenders without assigning reasons thereof.

3 **Superintending Engineer, M.E.S., Distribution.**

TAMIL NADU ELECTRICITY BOARD.

For and on behalf of Tamil Nadu Electricity Board, sealed tenders with the Specification No. E. 1512 and due date, 8th November 1971 superscribed on the cover are invited by the undersigned for the supply of the following items, by 12 noon on 8th November 1971. Earnest Money Deposit Rs. 500.

Electronic Testing Instruments.

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on the date. Tenders received after the due date will not be considered. Copy of the specification can be obtained by remitting either by cash or by Money Order, the amount of Rs. 10 to the Accounts Officer, Madras Electricity System (Distribution), 157, Anna Salai, Madras-2, noting the specification No. E. 1512 and sending the cash receipt or Money Order receipt as the case may be to the undersigned with a requisition, furnishing complete postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place orders for supply covered by this specification on one or more tenderers.

Tenders received after the due date will be summarily rejected.

10 **Superintending Engineer, Technical (Electrical).**

TAMIL NADU ELECTRICITY BOARD.

For and on behalf of Tamil Nadu Electricity Board, sealed tenders with Specification No. E. 1495 and due date 15th November 1971 superscribed on the cover are invited by the undersigned for the supply of the following items by 12 noon on 15th November 1971. Earnest Money Deposit Rs.1,000.

Supply 1 No. indigenous make 100 H.P. bulldozer for use at Ennore Thermal Power Station.

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on the due date. Tenders received after the due date will not be considered. Copy of the specification can be obtained by remitting either by cash or by Money Order, the amount of Rs. 15 to the Accounts Officer, Madras Electricity System (Distribution), 157, Anna Salai, Madras-2, noting the specification No. E. 1495 and sending the cash receipt or Money Order receipt as the case may be to the undersigned with a requisition furnishing complete postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place orders for supply covered by this specification on one or more tenderers.

Tenders received after the due date and time will be summarily rejected.

2 **Superintending Engineer, Technical (Electrical).**

TAMIL NADU ELECTRICITY BOARD.

50 TONNES TRACTORS AND TRAILERS.

The due time and date for receipt of tenders against the above, have been extended from 12 noon on 27th October 1971 to 12 noon on 27th November 1971. The tenders will be opened at 3 p.m. on 27th November 1971.

5 **Superintending Engineer, Purchase and Stores.**

SUPPLY OF DRUGS AND MEDICINES.
Government T.B. Sanatorium.

Tenders for the supply of medicines, drugs, etc., for the period from 1st December 1971 to 31st March 1972 such other date as may be fixed for the Government Tuberculosis Sanatorium, Tambaram, will be received by the Superintendent, Government Tuberculosis Sanatorium, Tambaram acting for and on behalf of the Governor of Tamil Nadu up to 2 p.m. on 15th November 1971. Copies of conditions of tender, schedule of articles required and tender forms can be had from the Superintendent Government Tuberculosis Sanatorium, Tambaram, on payment of Rs. 2 (rupees two only) together with sales tax of 3½ per cent plus surcharge of 5 per cent on the sales tax which should be remitted into the Reserve Bank of India or any of the branches of the State Bank of India or any Government Treasury to the credit of the Madras Government under the head "XXIII, Medical Superintendent, Government T.B. Sanatorium,Tambaram-J.Mis—, Other receipts" in the case of cost of tender form and in respect of sales tax and surcharge it should be remitted under the "XII sales Tax receipts under the Sales Tax Act—General Sales Tax". In respect of remittance into Reserve Bank of India, original chalans should be produced. In respect of remittances in Treasuries the number and date of the chalan the amount remitted and the name of the tenderer together with the name of the Bank or Treasury in which the amount has been remitted, should be furnished into the application for the supply of tender forms. The amount is not refundable under any circumstances.

Tenders should be addressed to the Medical Superintendent, Government Tuberculosis Sanatorium, Tambaram and submitted to him.

N.B.-Each tender must be accompanied by Income-tax clearance certificate if total value of tender exceed Rs. 10,000 and a Nationality Certificate or true copies thereof attested by a Gazetted Officer and also the copies of tender conditions and the schedules of the articles duly attested by the contractor.

29 **Medical Superintendent, Government Tuberculosis Sanatorium, Tambaram Sanatorium, Madras-47.**

TRAINING OFFERED.

Applications are invited from candidates belonging to the Tamil Nadu State only who possess a minimum qualification of completed P.U.C. with a pass in English and Science subjects and who are between the age of 18 and 25 for admission to the course of Certificate of Laboratory Technology, King Institute, Guindy, Madras-32, commencing from January 1972. Application should be sent in the prescribed form which can be had from the office of the Director, King Institute, Guindy, Madras-32, on payment of Re. 1 (Rupee one only) by means of crosed Postal Order drawn in favour of the Director, King Institute, Guindy payable at Madras-32, with a self addressed stamped envelope. The completed application forms with all enclosures should reach the Director, by designation and not by name not later than 30th November 1971.

DIRECTOR,
15 **King Institute, Guindy.**

SUPPLY OF DRUGS AND MEDICINES—RAJA MIRASDAR HOSPITAL, THANJAVUR.

Notice is hereby given that sealed tenders in duplicate will be received by the Superintendent, Government Raja Mirasdar Hospital, Thanjavur, up to 11-00 a.m. on 3rd December 1971 (Friday) for the supply of Drugs and Medicines for the period of six months from 1st January 1972 to 30th June 1972.

Tenders should be submitted in duplicate only in the tender forms by using additional sheets if necessary when space is not sufficient. The tender forms can be had from the Superintendent, Government Raja Mirasdar Hospital, Thanjavur, on payment of a fee of Rs. 5-00 plus 3½ per cent Sales Tax and 5 per cent surcharge on Sales Tax (i.e., 0-20 paise).

The fee for tender form should be remitted into the Reserve Bank of India, Madras or any of the Branches of the State Bank of India or any Government Treasuries under the head of account "XXIII. Medical—II. Director of Medical Education—J. Miscellaneous."The Sales Tax, i.e. Re. 0-20 paise should be remitted under the head of account "XII Sales Tax—Receipt under the Sales Tax Act—General Sales Tax".

Tender forms and conditions of tenders and schedule of Drugs , etc., will be sent immediately on receipt of the chalans.

Tender forms will not be sent to the firms who have sent the remittance chalans on the day of opening the tenders, i.e., on 3rd December 1971.

54 **Superintendent, Government Raja Mirasdar Hospital, Thanjavur.**

THE WATER PROBLEM IS UNIVERSAL

SOME MAJOR SOLUTIONS RECOUNTED

By
Research Assistant
Tamil Nadu Archives.

India's economic and social progress will in large measure be conditioned by the extent to which her land and water resources are developed. Water according to the Americans, is poor man's fertilizer. Irrigation has always been a potent factor affecting millions of the farmers of this country whose economic character is predominantly agricultural. The importance of irrigation as the stabilising factor in agriculture was well realised in Tamil Nadu from very early times and it can claim the maximum development with the available water resources.

River water potential

The major rivers which contribute to irrigation are the Cauvery, Vaigai, Tambraparni and the west flowing Periyar river whose water are utilised to the east of the Ghats. Other rivers which also provide irrigational facilities of reasonable magnitude are the Palar, Kortaliar and the Kodayar.

Practically, all the river potential in Tamil Nadu has been exploited. After the separation of the Andhra State in 1953 and the Re-organisation of States in 1957 Tamil Nadu no doubt became a compact and viable State but with very limited resources especially in water potential. The Residual State has a population which is more than half the composite State had, but is left with less than 1/10th of the water resources. All the major rivers of the State have been harnessed and nearly 90 per cent of their waters effectively utilised. Necessity, therefore, compels Tamil Nadu to look forward to help from adjacent States for integrated development of major rivers flowing through them to the common and equitable good of all in the Nation. There have been proposals to benefit parts of the present Madras State (Tamil Nadu) by the waters of the Krishna. This is but natural as the coastal belt from the Godavari valley of Andhra Pradesh to the Cauvery valley in Tamil Nadu has similar characteristics with regard to topography, nature of soil, etc. It will be admitted that an artificial political boundary drawn for administrative convenience need not come in the way of the best utilisation of water.

Training Large Rivers

The training of rivers has been known to India even in early times. The course of the Yamuna is stated to have been diverted through Brindavan by Balarama

Sea Water Conversion is no longer a dream...

apparently for agricultural purposes, for Balarama is characteristically represented as the wielder of the plough and the pestle. Suyya, Minister to King Avantivarman (A.D. 855-883) had changed the course of River Vitasta which was the cause of floods. After constructing stone-embankments for seven Yojanas along the Vitasta, he dammed the water of Mahapadma Lake. Trained by him the Vitasta " starts rapidly on her way from the basis of the Mahapadma Lake like an arrow from the bow". The Chola King Karikala (A.D. 6th Century) built high banks on the Cauvery River. Cauvery also used to overflow like the Vitasta and cause floods The Cauvery delta was so important that almost every Chola King had to pay some attention to its irrigation. She had changed her course long ago giving rise to a new stream. This change also might have been perhaps due to the training of the river by some one.

A new river training method

One of the suggestions made by Mr. Inglis at the Central Board of Irrigation was the training of large rivers at bridges and canal head works. This consists of an armoured island construction at a particular distance upstream of the bridge of head works to hold the river in the desired course. The training of rivers if successfully done will make the usual long and costly guide basin unnecessary.

Sea water conversion is not a novel idea. Sailors have been distilling sea water aboard ship for over 2,000 years. In fact, it is as old as the world. It is an artificial reproduction of the natural phenomena of rain. Till the Second World War no practical method of converting sea water into fresh water had been discovered. But after the war, there has been a rapid advance in the technology and a number of units are now functioning in all parts of the Globe, including Arabia, Africa, Australia and America.

Sea water conversion is no longer a mere possibility, but an actual reality. The salt water conversion demonstration plant set up by United States Government at Point Loma, a few miles south of San Diego in California is the first large multi-stage flash plant in the United States and is among the largest sea water conversion plants in the world. The plant is adding to the City of San Diego's water supply at the rate of one million gallons of fresh water per day and is stated to be making the most efficient use of fuel energy of any large plant of its type.

Hong Kong is to build one of the world's largest desalination plants in the Kowloon countryside, about 8 miles from the frontier with China, close to the Tai Lam Chung Reservoir into which it will pump its water, to boost its water-supply. The plant is projected to add some 20 million gallon a day—about 12 per cent of Hong Kong's present daily consumption—to the colony's water storage. The plant is not going to be designed to generate electric power, normally a by-product of the desalting process.

Power-cum desalination

If sea water conversion is combined with power generation, the cost will go down much. It is said that 10,000 K.W. of power may be generated by using steam in a million gallon plant. A ten million gallon unit with 100,000 K.W. of power should be a worth while project for Tamil Nadu.

As a first step, a new desalination plant with a capacity of 10,000 litres of drinking water a day has been developed and fabricated by the Scientists at the Defence Laboratory, Jodhpur. The plant is based on electro-dialysis method in which saline water is allowed to flow through compartments separated by specially treated plastic sheets known as ion-exchange membranes. A certain amount of current is applied at the end compartments resulting in the production of a continuous flow of desalted water suitable for drinking. The plant comes as a boon for arid regions where the small quantity of water available in the dug-wells as deep as 90 metres contains 0·5 per cent salt making at unsuitable for drinking

WATER IS MAN'S LIFE IN INDIA

AMERICAN WATER SCIENTISTS OFFER SOME SOLUTIONS

THE United States faces an acute water shortage. In her search for fresh water, she has thought of such despe rateremedies as importing water from Alaska, or pouring water into the wells to create underground reservoirs of fresh water for use in dry years.

The search is continuing and it is not confined to the surface of the earth alone but goes beyond, to the seas and the skies as well. The results are fairly encouraging.

India has the same problems and, like the United States, she is desperately looking for ideas, at home and abroad, to solve these problems. Can the American experience be useful in a country like India ?

To find out the answer, some of India's top water scientists met some of their American counterparts at a five-day workshop in New Delhi last week. Questions were asked and answered by both sides, notes were exchanged in frank and intimate discussions.

The dialogue has produced some promising suggestions not only for improving management of India's water resources but also for avoiding pollution and thus safeguarding public health. Here are the major recommendations:

A national survey of surface and underground water resources, for optimum utilisation should be carried out.

A national data storage and retrieval system for hydrological information should be set up for scientific planning of diverse water uses such as irrigation, power generation and flood control.

A national water grid should link rivers in the north with those in the south. This will avoid a situation where there are floods in one part of the country while at the same time another area is experiencing drought.

In cities facing acute water shortage, industrial waste water should be processed and roused.

A public health extension service should be organised to teach villagers the value of safe water for drinking. cooking and bathing.

Simple and inexpensive chlorination devices, developed by the Central Public Health Engineering Research Institute, Nagpur, for use in wells should be widely used. Presently, nine out of ten village wells have their water contaminated.

Quantity the economic benefits of safe water supply in villages and cities, scientific disposal of sewage and industrial wastes and pollution control.

Non-polluting means of pest control should be developed so as to avoid the mistake made in advanced countries.

The workshop was sponsored by the Indian National Science Academy. Its theme was " Water in Man's Life in India."

Dr. K. L. Rao, Union Minister for Irrigation and Power, who inaugurated the workshop, described it as a starting point for drawing national attention to the problems of water utilisation and management.

Dr. Roger Revelle, eminent oceanographer and educator,

who led the 12-member American team on behalf of the U.S. National Academy of Sciences pointed out that while the per capita annual consumption of steel is 100 pounds, that of water is 700 tons. One ton of wheat needs 5,000 tons of water, and one ton of industrial product needs 100 tons of water. Pure water is essential for happiness and prosperity ; when polluted, it brings disease and death.

One major hurdle in gathering national support for scientific water management is that its benefits are not so visible like those of new agricultural strategy. From extension has brought bountiful harvests and quick financial rewards.

Dr. Perry L. Mc Carty of Stanford University, one of the American specialists, emphasised the need for a change in social attitudes. At present, water-borne diseases like cholera and typhoid are accepted by people in developing countries, just as the common cold is taken for granted in the United States and other advanced countries. One big difference, however, is that the gastro-enteric infections are major killers and can be prevented by taking proper precautions.

By reducing gastro-enteric infections, people's health is improved and so also their labour productivity.

Dr. Revelle and other members of the American team spoke highly of the scientific work of the Central Public Health Engineering Research Institute at Nagpur. It is second to none in both scientific talents and facilities.

"What is wanting is not lack of competence", said one American specialist, "but the application of known technology". The Nagpur institute has developed a wide range of low-cost treatment for processing domestic and industrial wastes. While low in cost the treatment is high in quality.

Taking advantage of plentiful sunshine and warm climate, these scientists have worked out methods of sewage disposal where the capital investment has been slashed by 80 per cent, and the running costs by 90 per cent, compared with those incurred in conventional and highly mechanised plants.

They have created conditions under which bacteria present in the incoming wastes speedily digest the organic wastes and make them harmless enough to be released into pond, river, or on land without any danger of contamination. In tropical countries like India, this process of self-purification will work at high efficiency because, as one scientist put it, "bugs multiply faster in a warm climate".

Prime Minister Indira Gandhi summed up the central problem of pollution and public health in a recent address to a group of industrialists: "We know that water and air which were said to be free at one time are no longer free. Somebody has to pay the price—either you pay in greater costs or pay the cost in the worsening of health and peaceful living."

"If we don't spend enough for water, we will be faced with end of healthy and peaceful living" warns Prime Minister

EMPLOYMENT SERVICE IN TAMIL NADU

The Employment Service came into being in India towards the end of the World War II when the need was felt for a machinery that would arrange for orderly re-absorption in Civil life, of a number of war-workers and Service personnel returning from war front. Gradually, the scope of the service was extended and Employment Exchanges were thrown open to all categories of employment seekers. Based on the recommendations of the "Training and Employment Services Organisation Committee" (popularly known as Shiva Rao Committee), the day-to-day administration of Employment Exchanges was handed over to State Governments with effect from 1st November 1956. Thus at present the Employment Service in Tamil Nadu is the joint concern of the Government of India and the Government of Tamil Nadu. The policies, standards and the procedures to be followed by the Employment Service are laid down by the Directorate-General of Employment and Training, Ministry of Labour, Employment and Rehabilitation, Government of India, New Delhi and the day-to-day administration of the Employment Exchanges is attended to by the State Government. There is a Central Committee on Employment at the national level to advise the Central Government on matters relating to employment and unemployment and the Employment Service in general. Similarly, at the State level there is a State Committee on Employment consisting of representatives drawn from Government, employers and the labour to review the activities of the National Employment Service in the State and to assess the employment and unemployment situations and to suggest measures for expanding employment opportunities.

EXPANSION

After transfer of the administrative control to the State Government, the Employment Service in Tamil Nadu has considerably expanded. From 12 Employment Exchanges in 1956, the Service has steadily grown into 26 Offices now, including a Special Employment Office for the Physically Handicapped, a Professional and Executive Employment Office, an office to deal exclusively with the unskilled categories of job seekers, three University Employment Information and Guidance Bureaux and five Sub-Employment Offices at Dindigul, Erode, Pudukottai, Kancheepuram and Mandapam. There are proposals to keep up the tempo of expansion by opening Sub-Employment Offices in Municipal towns with a population of more than 50,000 and by the end of the Fourth Five-Year Plan, it is expected that ten such Sub-Employment Offices would be established. During 1971-72 it is proposed to open two more Sub-Employment Offices.

SET-UP

The Employment Service in Tamil Nadu which is an integral part of the Department of Employment and Training is administered by the Director of Employment and Training who is the Head of the Department. He is assisted by a Joint Director of Employment and several Assistant Directors of Employment. The District Employment Offices in districts are in the charge of District Employment Officers (Gazetted). The Sub-Employment Offices are run by Junior Employment Officers and the work of these offices is controlled and supervised by the respective District Employment Officers.

FUNCTIONS

The functions of the Employment Service can be broadly classified as follows :—

- Placement.
- Collection of Employment Market Information.
- Vocational Guidance and Employment Counselling.
- Occupational Research and Analysis.

Services rendered by the Employment Exchanges are free and registration at these offices is voluntary.

PLACEMENT

Placement is the pilot of all activity in an Employment Exchange. This is done by a process of matching the jobs with the job-seekers. A card index system is in vogue and selections and nominations are made keeping in mind the qualifications and job requirements stipulated by the employers on the one hand and

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Sarath

CONSTRUCTION OF A DORMITORY BLOCK AT OOTACAMUND.

Sealed tenders are invited from the registere contractors of State Public Works Departmen Highways, Central Public Works Department, etc. for the above work.

1. Date and time of Tender. Up to 3 p.m. on 30th November 1971.
2. Date of opening of Tender. 3-30 p.m. on 30th November 1971.
3. Cost of tender documents. Rs. 30 + Rs. 1·10 S.T. + Rs. 3·00 towards postage.
4. Form of contract .. Lumpsum.
5. Earnest Money Deposit. Rs. 11,100.

The Earnest Money Deposit should be paid in the form of crossed bank draft payable to "Tamil Nadu Tourism Development Corporation Ltd., Madras". Cost of tender documents can be paid either in cash or by bank draft drawn in favour of the "Tamil Nadu Tourism Development Corporation Ltd., Madras-2". The cost of tender documents will not be refunded. The tender documents can be obtained from the Project Engineer of the Corporation on application.

A. S. AHLUWALIA,
Managing Director.

89

TO EXTRACT METAL FROM DROSS

Sealed quotations will be received by the Director of Stationery and Printing, Mint Buildings, Madras-1 up to 3·00 p.m. on 15th November 1971 for the Extraction of metal out of dross accumulated in the Government Press, Mint Buildings, Madras-1.

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The metal should be extracted out of dross in the Government Press premises itself.

Director.

he suitability of the applicants to notified vacancies, on the other. A referrel policy is followed in order to ensure quality of personnel and choice of selection to employers. If on the "Live Register" there are more applicants than are required by the employer, all of whom are equally suitable for the vacancy, selection is made based on the seniority of registration of the applicants. As far as vacancies notified by Government Departments are concerned, the reservations and priorities laid down by the Central a d the State Governments are take into consideration while making nominations. Special attention is paid to applicants belonging to Scheduled Castes/ Scheduled Tribes and they alone are nominated against vacancies specifically reserved for them. They are also considered along with others against other vacancies. Special categories of applicants such as War Service candidates, Ex-servicemen, the physically handicapped, Discharged Government employees, goldsmiths, repatriates, etc., are also given priority consideration with a view to place them in suitable jobs.

VOCATIONAL GUIDANCE

Vocational Guidance and Employment Counselling is an integral function of the Employment Service. This programme is implemented through the State Vocational Guidance Unit at the Directorate at Madras and a networkof Vocational Guidance Units functioning at Employment Exchanges in the districts. Usually guidance is given by Employment Officers who are specially trained at Delhi through an Integrated Training Course covering all aspects of the employment Service organised by the Central Institute for Research and Training in Employment Service. Vocational Guidance programme is conducted in close collaboration with guidance services in schools and colleges.

"இதனை இதனால் இவன் முடிக்கும் என்றாய்ந்(து) அதனை அவன்கண் விடல்"

(By this good means, this man, this scheme will execute—decide like this and entrust that matter to him and simply bide). The spirit and objective of this Kural are being tried to be achieved by these Vocational Guidance Units. The Vocational Guidance Programme is primarily designed to instil a sense of career consciousness among the job seeking youth in the labour market. These guidance Units perform a wide array of functions with the ultimate objective of enabling an individual to know intimately his own self-concept by identifying his inherent leanings aptitude and interests towards specific occupational activities, thus aiding him to enter upon and prosper in an academic or job career most suited to his aptitudes and achievements. The Vocational Guidance Units carry out a multitude of functions ranging from general group guidance to selective individual counselling to answer specific career needs. The following are briefly the nature of service rendered by the Vocational Guidance Units at the Employment Offices :—

(*a*) Imparting invitational talks to assembled applicants seeking registration at Employment Exchanges.

(*b*) Delivering group guidance lectures.

(*c*) Dissemination of Information on Careers and Courses, training facilities, occupations, job openings,etc.,to the youth and job seekers and placing at their disposal a fund of literature on careers and job prospects.

(*d*) Organising "Career Exhibitions" and "Students Meets" in order to popularise the guidance message among the youth.

(*e*) Visits to Schools and Colleges by the Vocational Guidance Officers in order to address students on the need for career pre-planning and smooth transition from academic to Occupational Career.

The State Vocational Guidance Unit also publishes through the material made available by the field officers, informative occupational literature of great referential use. Of the various publications brought out so far, the undermentioned are noteworthy :—

1. Opportunity in Armed Forces.
2. Chemistry for your Career.
3. பள்ளிப் படிப்பிற்குப் பின் ?
4. After middle school what ?

One more important feature of the Vocational Guidance Programme in the State is the crucial role played by it in the selections for admission to Industrial Training Institutes by administering a battery of aptitude tests so that the best talented candidates are admitted for the various training courses in the Industrial Training Institutes.

(To be Continued)

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2. Date of opening of Tender.	3-30 p.m. on 30th November 1971.
3. Cost of tender documents.	Rs. 30 + Rs. 1·10 S.T. + Rs. 3·00 towards postage.
4. Form of contract ..	Lumpsum.
5. Earnest Money Deposit.	Rs. 11,100.

The Earnest Money Deposit should be paid in the form of crossed bank draft payable to "Tamil Nadu Tourism Development Corporation Ltd., Madras". Cost of tender documents can be paid either in cash or by bank draft drawn in favour of the "Tamil Nadu Tourism Development Corporation Ltd., Madras-2". The cost of tender documents will not be refunded. The tender documents can be obtained from the Project Engineer of the Corporation on application.

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The metal should be extracted out of dross in the Government Press premises itself.

Director.

he suitability of the applicants to notified vacancies, on the other. A referrel policy is followed in order to ensure quality of personnel and choice of selection to employers. If on the "Live Register" there are more applicants than are required by the employer, all of whom are equally suitable for the vacancy, selection is made based on the seniority of registration of the applicants. As far as vacancies notified by Government Departments are concerned, the reservations and priorities laid down by the Central a d the State Governments are take ı into consideration while making nominations. Special attention is paid to applicants belonging to Scheduled Castes/ Scheduled Tribes and they alone are nominated against vacancies specifically reserved for them. They are also considered along with others against other vacancies. Special categories of applicants such as War Service candidates, Ex-servicemen, the physically handicapped, Discharged Government employees, goldsmiths, repatriates, etc., are also given priority consideration with a view to place them in suitable jobs.

VOCATIONAL GUIDANCE

Vocational Guidance and Employment Counselling is an integral function of the Employment Service. This programme is implemented through the State Vocational Guidance Unit at the Directorate at Madras and a networkof Vocational Guidance Units functioning at Employment Exchanges in the districts. Usually guidance is given by Employment Officers who are specially trained at Delhi through an Integrated Training Course covering all aspects of the employment Service organised by the Central Institute for Research and Training in Employment Service. Vocational Guidance programme is conducted in close collaboration with guidance services in schools and colleges.

"இதனை இதனால் இவன் முடிக்கும் என்றாய்ந்(து) அதனை அவன்கண் விடல்"

(By this good means, this man, this scheme will execute—decide like this and entrust that matter to him and simply bide). The spirit and objective of this Kural are being tried to be achieved by these Vocational Guidance Units. The Vocational Guidance Programme is primarily designed to instil a sense of career consciousness among the job seeking youth in the labour market. These guidance Units perform a wide array of functions with the ultimate objective of enabling an individual to know intimately his own self-concept by identifying his inherent leanings aptitude and interests towards specific occupational activities, thus aiding him to enter upon and prosper in an academic or job career most suited to his aptitudes and achievements. The Vocational Guidance Units carry out a multitude of functions ranging from general group guidance to selective individual counselling to answer specific career needs. The following are briefly the nature of service rendered by the Vocational Guidance Units at the Employment Offices :—

(*a*) Imparting invitational talks to assembled applicants seeking registration at Employment Exchanges.

(*b*) Delivering group guidance lectures.

(*c*) Dissemination of Information on Careers and Courses, training facilities, occupations, job openings,etc.,to the youth and job seekers and placing at their disposal a fund of literature on careers and job prospects.

(*d*) Organising "Career Exhibitions" and "Students Meets" in order to popularise the guidance message among the youth.

(*e*) Visits to Schools and Colleges by the Vocational Guidance Officers in order to address students on the need for career pre-planning and smooth transition from academic to Occupational Career.

The State Vocational Guidance Unit also publishes through the material made available by the field officers, informative occupational literature of great referential use. Of the various publications brought out so far, the undermentioned are noteworthy :—

1. Opportunity in Armed Forces.
2. Chemistry for your Career.
3. பள்ளிப் படிப்பிற்குப் பின் ?
4. After middle school what ?

One more important feature of the Vocational Guidance Programme in the State is the crucial role played by it in the selections for admission to Industrial Training Institutes by administering a battery of aptitude tests so that the best talented candidates are admitted for the various training courses in the Industrial Training Institutes.

(To be Continued)

VARIEGATED HANDLOOM PRODUCTS OF TAMIL NADU

The growth and development of Handloom Industry in Tamil Nadu is quite interesting and rewarding. References to exquisitely woven fine cotton fabrics and their export to various centres of civilisation are found in Sangam literature. Woraiyur in Tiruchirappalli district, Pazhayarai (near Kumbakonam), Karur and Kanchipuram, the ancient capitals of the three Tamil Kingdom and the Pallava empire were the main Centres of production of cotton and silk fabrics. It is as great a tribute to the continuity and exegesis of Tamil Culture as to the strength and resilience of handloom industry that these centres continue still to day to flourish in handloom industry, adopting modern methods and scintillating designs, palatable to the fastidious customers. It is a common fallacy to suppose that Handloom industry is "a relic of primitive economy", and the history of its growth and diversification of production in Tamil Nadu evidence abundantly that this industry, undergoing the vicissitude of glut in production and scarcity of yarn has withstood the on-slaught of power-loom and synthetic fibres.

The Handloom industry is the biggest cottage industry in the State, providing employment to 20 lakhs in 1970. The tempo of production of handloom cloth in Tamil Nadu has been showing an upward trend save a slight decrease of 44·4 crore metres in production in the year 1963-64, due to inadequate and high cost of yarn, uneconomic wages and lack of financial assistance to the weavers. The production in 1969-70 recorded an increase of 6.87 per cent over the previous year. The production of all categories of handloom goods during the year 1967-68 was 536,254,000 metres and it increased to 576,164,000 in 1969-70. The spurt in productivity is due to good quality and durability of the handloom products which suit the taste of the customers, home and abroad, as well as the rebate and credit facilities provided by the Government. Constant efforts are being made to explore and extend the marketing facilities and bring more number of weavers under the co-operative Societies so that they should not face difficulties in getting timely supply of yarn and financial assistance. Government have sponsored delegations to overseas countries to study the market potential for handloom goods.

Shimmering variety

The unique feature of handloom goods is their variety in design, dexterity in exquisite weaving and patterns that cast a spell on the connossieurs of art. With the traditional genius handed down from generations, the weaver creates products of irresistible appeal to the most sophisticated people of the West. Weavers in this State produce a wide range of handloom products that include cottonfabrics, sarees towels, lungis, hand-kerchiefs, furnishing material and drapers silk sarees, silk brocade scarf and angavastram and ready-made garments and 'Bleeding Madras'.

Bleeding Madras is a handloom fabric of recent renown. The name itself speaks of its property; but it is not a fading variety. Belonging to the family of 'Madras Handkerchiefs', Bleeding Madras is export-oriented, and the fabric is manufactured in a number of designs ranging from an ordinary check pattern to intricate over-printed floral designs. Needless to say this variety was the love of adults and children in the United States and 'Bleeding Madras' was the household word in other countries till recently.

"Real Madras Handkerchief" is manufactured in pit-looms. The looms producing this variety are largely located in Andhra Pradesh, despite the prefix attached to the product. The handkerchiefs are in squares of 36"×36" woven continuously for a length of 8 yards, with a distinct ¼" line (known as sungu) woven at the end of every yard. The Textile Encyclopaedia gives picturesque description of "Madras Handkerchief".

It is no exaggeration if it is said that the handloom industrial-belt covering Chennimalai, Erode and Bhavani in Coimbatore district has blazed new trail in the production of house-hold linen and furnishings. The druggets, colourful bed-sheets, pillow-covers and carpets occupy a place of importance. Very often complicated designs with beautiful solid colour effects are woven; mostly the weaver, unlettered, portrays designs purely out of his memory. Salem, Bhavani and Melapalayam supply a large quantity of druggets and durries. "Chentex" and "Erotex", trade marks of the Bedsheets and other hardworks products manufactured at Chennimalai and Erode in Coimbatore district entice away men and women who visit Handloom exhibitions held in the country. The design, texture and colour combinations add charm and beauty to the products. The pillow-covers and curtains of Tamil Nadu find markets in the countries of South East Asia, Middle East, Africa as also in countries.

Kancheepuram Silks.

Tamil Nadu has carved out a niche in silk weaving. The coloured and superbly textured sarees and dress material of this State have developed a distinct school of weaving. The sarees which present contrasting colours for the borders and body are produced on throshuttle handlooms. Gold and silver thread, with dainty designs, apportioned in appealing colours describe the Kancheepuram silk sarees that have become popular not only in other States the India but also abroad. Silk skirts and blouse pieces in oriental designs offer rich fare to the consumer.

A type of mixed sarees similar to the Chanderi is produced in Madurai and Coimbatore but they are light compared to the heavy Kancheepuram silks. No foreign visitor to Madras misses to slip into saree show room on Anna Salai and glance at the giggling silk sarees and wonder the workmanship of the weaver. Tamil Nadu ranks second in producing various types of silk fabrics.

Being aware of the competition from the mill-made goods and the incessant intrusion of synthetic fibres, the weaver in Tamil Nadu is conscious of the fact of that introduction of novelty in his work and adaption of modern motifs will alone help him keep his head above water. To improve production techniques and evolve new designs, the Government spent Rs. 140 lakhs last year. The "Kodambakkam Saree" and "Chinnalapattu Saree" are sild mixture varieties that have become popular with women folk. These sarees are noted for their durability, price competitiveness and fast colour.

EXPORTS.

Cotton varieties of handloom cloth are mainly exported to Singapore, Malaysia, East African countries, United Kingdom, Kenya, etc. Art Silk and mixture varieties are exported in large quantity to Germany.

The Exports of Handloom fabrics from India show a favourable trend. Last year, out of Rs. 10 crores worth of handloom goods exported from India, the share of Tamil Nadu alone accounted for Rs. 7 crores. Exports of cotton handloom fabrics formed nearly 58·6 per cent by volume in 1969-70 Export of lungies is gradually gaining ground, compensating the market that "Bleeding Madras" but recently. However, we see encouraging signs of reviving the export of "Bleeding Madras", and the U.S. Government have agreed to step up the handloom goods export. Orders worth Rs. 4 lakhs from few markets, including Japan, have been obtained for delivery of Bleeding Madras during this year. Weavers of Sarongs and Kailies have a chance for booking export trade with the large number of export orders being received from the Middle East and Nigeria.

TAMIL NADU HOUSING BOARD.

Offer to Rural Service Minded Doctors.

Comfortable living house with decent Clinic in a Rural Area will be provided within 10 months. Cost will be between Rs. 15,000 and Rs. 20,000. Even less costly designs can be considered. Doctors can pay 20% of the cost, to start with and the balance in easy monthly instalments at the rate of about Rs. 10 per thousand per mensem.

Willing Doctors can please register before 30-11-1971. Full particulars can be obtained after 1-12 1971. Commitments may be thereafter.

T. V. VASUDEVAN,
Chairman,
Tamil Nadu Housing Board,
Madras-35.

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LIST OF DONORS TO BEGGAR REHABILITATION FUND

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MADHAVI'S MAGNANIMITY

A verdant grove on the bank of Cauveri. Madhavi and Kovalan are at the heights of happiness. She sings and dances, then suddenly sits down fatigued.

KOVALAN [*concerned*] : Why, Madhavi, this fatigue ?

MADHAVI : I don't know, my Lord, but these days I am subject to sudden spells of giddiness.

KOVALAN : Let me make a resolution here and now, that I should not ask you to dance.

MADHAVI : Are you displeased with me, my Lord ?

KOVALAN : Certainly not, my dear, but I know that in your present state you should not dance much.

MADHAVI : Why so ?

KOVALAN : I won't tell you, for you would feel shy.

MADHAVI : You have got to tell me, for I cannot bear the thought that you are holding back anything from me.

KOVALAN : On second thoughts, I feel it would be better if I don't tell you.

MADHAVI [*sulking*] : That is all right then. You can enjoy your secret on your own.

She prepares to leave the place. Just then Kovalan sneezes.

M DHAVI [*involuntarily*] : May you live a hundred years !

She moves away from him and her eyes are moist.

KOVALAN [*coming to her*] : Why this sorrow, dear ?

MADHAVI [*accusing him*] : Did you not sneeze, a while ago ?

KOVALAN : I did ; and you wished me long life. But how does it account for your tears ?

MADHAVI : You thought about someone other than me and that was the cause of the sneeze. !

KOVALAN : When you pervade my entire being, how could I have any thought of anyone other than you ? Now I see—women are apt to get truculent on such occasions.

MADHAVI [*persistent*] : What such occasion, my Lord ?

KOVALAN [*hedging*] : Occasions such as cause fatigue when you dance.

MADHAVI : Tell me, Master-Physician, what is the cause of the fatigue ?

KOVALAN : So you have come back to the starting point of the cross-examination !

MADHAVI : You want to cling to your secret and so let me not disturb you, Sir. [*Once again she moves away, pouting.*]

KOVALAN : Stop, M...dha...a...vi !

MADHAVI [*turning*] : Why do you lengthen my name ?

KOVALAN : Because you are en route to becoming '*Madha*'*. That is why you feel fatigued when you put yourself to physical strain. How do you relish my secret ?

MADHAVI [*blushing in innocent pride*] : I..... I..... [*too shy to express her delight, she covers her face with both hands.*]

KOVALAN [*taking her in his arms*] : Madhavi!

MADHAVI : My Lord !

Their rapture is cut as under by a lamenting voice from somewhere outside the grove.

VOICE : Oh God, for what sin of mine in the previous birth that I am put to this suffering? Why should I live at all, when my husband has deserted me ? My husband is hard-hearted but cannot my cry of anguish touch Your heart even, Oh God ?

Kovalan and Madhavi rush in the direction of the voice, to find a brahmin-woman with a babe-in-arms crying her heart out and gazing wildly at a boat in the Cauveri going away from the bank.

KOVALAN [*to brahmin-lady*] : Madam, what calamity has be fallen you that you should stand here in such despair ?

* Madha—Mother.

BRAHMIN-LADY : Sir, my husband has rejected me, all because he found me guilty of an unconscious fault. [*Pouring out her misery*] He had a mongoose for pet and one day when I returned from the river I found it blood-spattered and grinning. In my haste and panic, I thought it had bitten my child and so I threw my pitcher on the mongoose and it died on the spot. It was only afterwards did I discover that the mongoose had actually bitten a cobra to death. It had saved my child from the cobra and when I realised what I had done, my remorse knew no bounds. On my husband's return in the evening, I told him of the day's happenings and prayed for giveness for having killed his pet. He was, however, too furious to pardon me and now he is going away there. in that boat. Won't you do something to make him relent ? If he does not deign to come back, I have no other go but to jump into the river with my child and put an end to my anguish that way !

KOVALAN [*shouting authoritatively, in the direction of the receding boat*] : Hey, boatman, stop rowing and return to the bank. It is a matter of life and death.

The boat stops and then returns. The brahmin-lady rushes to the water-edge and pleads with the passenger.

BRAHMIN-LADY : Once again I seek your forgiveness. Please come home, at least for the sake of this child of yours.

HER HUSBAND [*callous*] : A sinner like you is better dead than alive. I will not have anything to do with you.

KOVALAN [*to the brahmin*] : Sir, will your action in leaving your family and home help to bring the mongoose back to life ?

BRAHMIN [*sullen*] : I am only going on a pilgrimage to wipe out the sin of killing, which my wife is guilty of.

KOVALAN [*patiently reasoning with him*] : If, as a result of your departure now, your wife and child were to starve to death, will not that sin be on your head? And in that case, would you go on another pilgrimage to wash off that sin ? Coming to the root-cause of the trouble, you will admit that the mongoose could not have known whether the snake would bite the child and yet it killed the reptile. Likewise when your wife killed the mongoose she did not know whether the pet had bitten the child. Don't the accounts tally, without your having to put yourself to the trouble and expense of a pilgrimage ?

BRAHMIN [*convinced by the reasoning*] : I never analysed the problem that way ! [*Getting off the boat*] I owe you many thanks, Sir, for having come to my assistance. [*He rejoins his wife whose gratitude to Kovalan is too deep for words.*]

The brahmin and his wife with the babe-in-arms take leave of Kovalan and Madhavi. After they have left, Madhavi gazes at Kovalan thoughtfully.

MADHAVI : Your counsel to the brahmin was appropriate, my Lord, that he should not desert his wife. Even if you are to be displeased with me, I must tell you that the advice applies to you also in equal measure and that you should lose no further time in visiting your home where my sister Kannagi must be pining for you. How many times have I sought to persuade you in the matter ?

KOVALAN : You are right, Madhavi, but I would feel so ashamed to face her.

MADHAVI [*cornering him in argument*] : You mean you are ashamed of being in love with me !

KOVALAN [*confused*] : Not that, Madhavi !

MADHAVI : What else could it be ? Either you have to admit you are ashamed of our love or you should agree to go and meet Kannagi. I want the issue to be settled before I budge from here, for I would not like you to be bracketed with those who only believe in

preaching to others, without themselves following any of the teachings. Not only that my Lord, I am genuinely frightened whether the tears shed by Kannagi would affect the child in my womb.

KOVALAN [*closing her mouth with the palm of his hand*] : You don't have to threaten me, Madhavi. I promise to carry out your bidding.....There is a chill in the air, dear, let us return home.

They leave the grove as dusk falls.

RETURN THWARTED.

Kovalan's house. Austerity all round. Kannagi is a picture of grief as she moves from chamber to chamber. The lamp is unlit and the oil is being drained, drop by drop. The front door is ajar and noticing that a rooster is trying to sneak in, she slams the door shut, in mechanical action.

Outside, Kovalan who has arrived in trepidation and stepped on the stair just then, receives a rude shock when he sees the door literally slammed in his face. For a moment he stands, head bowed, and then he turns and goes away.

Unaware of her husband's arrival and departure, Kannagi is standing in front of Kovalan's portrait.

KANNAGI : My Lord, will you never return ? Why did you direct the anger of the volcano on my humble self and why did you select my heart to test the point of your spear? Your embrace is denied to me and my ears are deprived of the poetry of your speech. With bleary eyes I keep vigil, through day and night, hoping against hope and battling against despair. Will my devotion be in vain, my Lord, just as my love has been ? Won't you come but once, so that I may have a brief glimpse of the face of my God ?

Her gaze is fixed on the portrait as she is tossed about in a sea of memories.

BIRTH OF MANIMEKALAI.

Madhavi's villa. Madhavi is a mother now. The angelic child is being cradled and the celebration is on a lavish scale.

Madhavi takes the child from the cradle and brings it to Kovalan, who kisses the infant in pride and affection.

MADHAVI : You should name the child, my Lord.

KOVALAN [*gazing at the babe*] : You are the synthesis of all that is sweet, my child, like milk and honey and sugar-candy. You are the zephyr from south, bearing the pollen of all the flowers fragrant. The magic of your slightest smile puts to shame the melody of the flute and the harp. You are a jewel to womanhood, my daughter, and every gesture of yours is an expression of Art supreme. So I name you Manimekalai and bless you, my child.

THOSE PRESENT : Long live Manimekalai !

Alms-giving is an important aspect of the celebration, which Kovalan himself is supervising when he hears a cry for help from the street. He runs to the street and there he sees that an elephant running amuck has caught hold of a brahmin and the panic-stricken victim is squirming in the noose of its trunk. The animal is in the act of raising its victim high, with the intention of dashing him to the ground when Kovalan distracts its attention and challenges its might. The elephant releases the brahmin and goes for Kovalan, who through a series of adroit and hazardous manoeuvres, controls it until it accepts to obey his commands and is taken charge of by its mahout. Passers-by who had run helter-skelter, now gather in their hundreds to honour Kovalan by garlanding him.

Madhavi feels immensely proud, of her hero's valour.

(*To be continued*).

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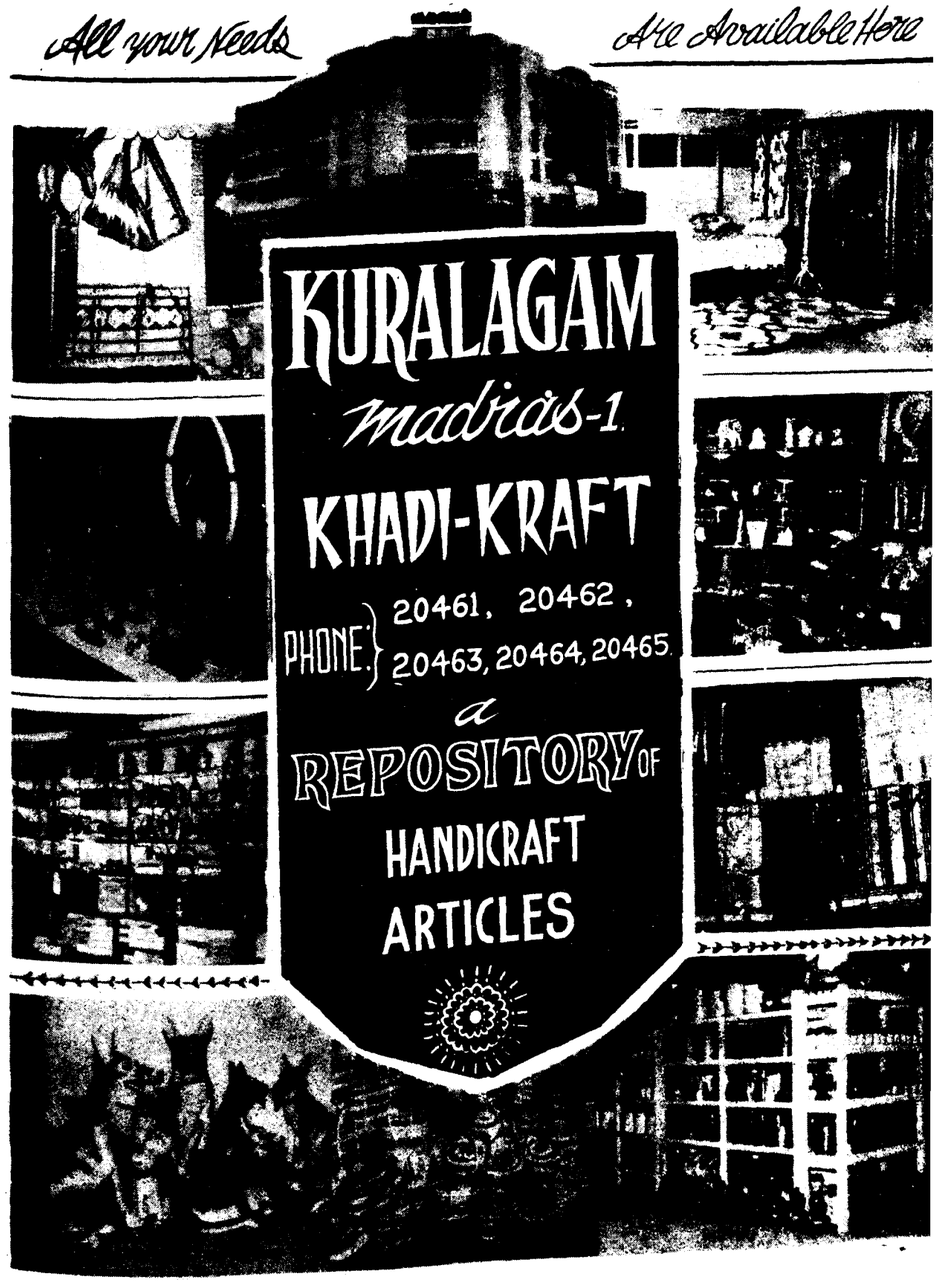

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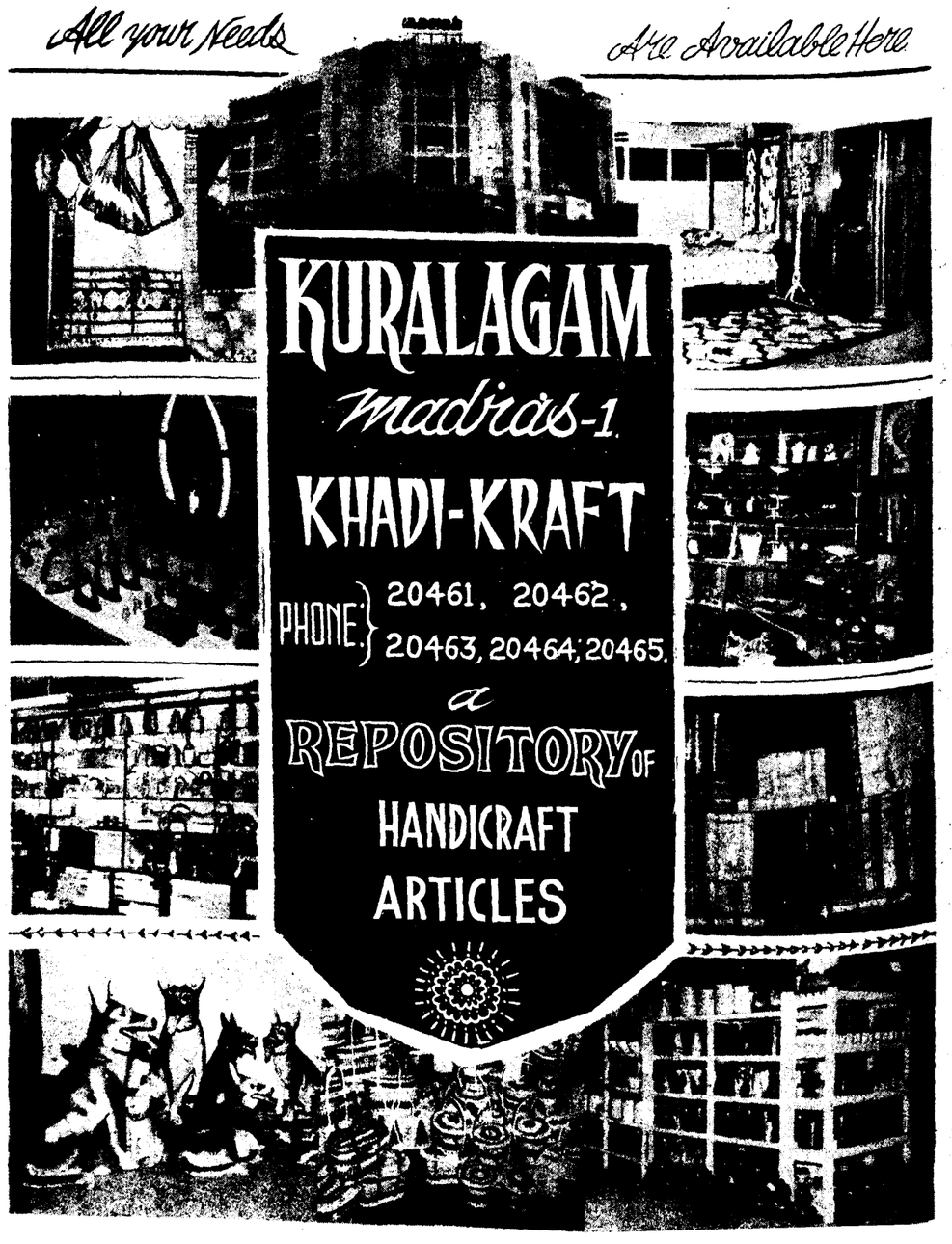

Hale, Hearty, Sixty.

On 12-11-1971 it was the Sixtieth Birthday of Labour Minister **Thiru N. V. Natarajan.** He had been in the thick of Political life for well over 40 years and garnered the respect of leaders of all political parties in Tamil Nadu. As Labour Minister he has distinguished himself for the attention he bestows on the implementation of labour laws to promote labour welfare. A large number of visitors called on him to wish him long life.

Tamil Arasu

Vol. 7 November 16, 1971 No. 10

OFFICE OF THE STATE EDITOR
GAZETTE
16 NOV 1971

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Cover page.

Nehru Birthday this year in Tamil Nadu was a colourful event.

A BOUQUET OF NEHRU'S THOUGHTS

THE SPIRIT OF MAN.

How amazing is this spirit of Man ! In spite of innumerable failings, man, throughout the ages, has sacrificed his life and all he held dear for an ideal, for truth, for faith, for country and honour. That ideal may change, but that capacity for self-sacrifice continues, and, because of that, much may be forgiven to a man, and it is impossible to lose hope for him. In the midst of disaster, he has not lost his dignity or his faith in the values he cherished. Plaything of nature's mighty forces, less than a speck of dust in this vast universe, he has hurled defiance at the elemental powers, and with his mind, cradle of revolution, sought to master them. Whatever gods there be, there is something godlike in man, as there is also something of the devil in him.

The future is dark, uncertain. But we can see part of the way leading to it and can tread it with firm steps remembering that nothing that can happen is likely to overcome the spirit of man which has survived so many perils; remembering also that life, for all its ills, has joy and beauty, and that we can always wander, if we know how to, in the enchanted woods of nature.

A LIFE OF THE MIND.

It is the human mind that has produced everything that we see around us and feel around us. Civilization is the product of the human mind and yet, strangely enough, one begins to feel that the function of the mind becomes less and less important in the modern world or, at any rate, is no longer so important as it used to be.

ON REVOLUTIONS.

If society could avoid falling into the foolish error that there is an unchanging social order, but would always keep in line with changing conditions, there would be no social revolution. There would then be continuous evolution.

WHAT IS INDIA ?

All of us, I suppose, have varying pictures of our native land and no two persons will think exactly alike. When I think of India, I think of many things. I think of broad fields dotted with innumerable small villages ; of towns and cities I have seen ; of the magic of the rainy season which pours life into the dry parched-up land and converts it suddenly into a glistening expanse of beauty and greenery ; of great rivers and flowing waters ; of the Khyber Pass in all its bleak surroundings ; of the southern tip of India ; of people individually and in the mass ; and, above all, of the Himalayas, snow-capped, or some mountain valley in Kashmir in the spring, covered with new flowers, and with a brook bubbling and gurgling through it. We make and preserve the pictures of our choice, and so I have chosen this mountain background rather than the more normal picture of a hot, sub-tropical country. Both pictures would be correct, for India stretches from the tropics right up to the temperate regions, from near the equator to the very heart of Asia.

The Discovery of India, 1946.

AND THEN GANDHI CAME.

And then Gandhi came. He was like a powerful current of fresh air that made us stretch ourselves and take deep breaths ; like a beam of light that pierced the darkness and removed the scales from our eyes ; like a whirlwind that upset many things, but most of all the working of people's minds. He did not descend from the top ; he seemed to emerge from the millions of India, speaking their language and incessantly drawing attention to them and their appalling condition. Get off the backs of these peasants and workers, he told us, all you who live by their exploitation ; get rid of the system that produces this poverty and misery. Political freedom took new shape then and acquired a new content. Much that he said we only partially accepted or sometimes did not accept at all. But all this was secondary. The essence of his teaching was fearlessness and truth, and action allied to these, always keeping the welfare of the masses in view. The greatest gift for an individual or a nation, so we had been told in our ancient books, was abhaya [fearlessness] not merely bodily courage but the absence of fear from the mind.

PLANNING FOR SOCIALISM

We have to understand our problem as it is in India, no doubt learning from what has been done in America, England, Yugoslavia, Russia or China, but at the same time bearing in mind that the conditions in India are special and particular. Further, we have also to understand that our background is in many ways peculiar particularly the Gandhian background.

Socialism or communism might help you to divide your existing wealth, if you like, but in India, there is no existing wealth for you to divide ; there is only poverty to divide. It is not a question of distribution of the wealth of the few rich men here and there. That is not going to make any difference in our national income. We might adopt that course for the psychological good that might come out of it. But from the practical point of view, there is not much to divide in India because we are a poor country. We must produce wealth, and then divide it equitably. How can we have a welfare state without wealth ? Wealth need not mean gold and silver but wealth in goods and services. Our economic policy must, therefore, aim at plenty. Until very recently, economic policies have often been based on scarcity. But the economics of scarcity has no meaning in the world of today.

TO THE UNITED NATIONS.

This Assembly took shape after two mighty wars and as a consequence of those wars. What has been the lesson of those wars? The lesson of history, more especially the lesson of the last two great wars has been that out of hatred and violence only hatred and violence will come.

How, then, are we to proceed ? It may be that it is difficult to get this hatred and prejudice and fear out of our minds. Nevertheless, unless we try to proceed in this way, to cast out this fear, we shall never succeed. Of that I am quite convinced. ●

State Awards for the Best in Tamil Film World in 1970.

The Best Actress Award of 1970 went to K. R. Vijaya for her role in Namma Veettu Deivam.

The Best Supporting Actress Award went to Pushpalatha for her role in " Engal Thangam "

Awards for the best Tamil Films, artistes and technicians for the year 1970 were presented on 7—11—71 at a well attended function held at Kalaivanar Arangam. The Governor Thiru K. K. Shah presided and Dr. M. Karunanidhi, Chief Minister, distributed the Awards. Altogether, 18 Awards were presented. Thiru Narana Duraikkannan was the Chairman of this year's State Film Award Committee.

Thiru Murasoli Maran, M.P. received the Award for the Second Best Film of the Year 1970 "Engal Thangam."

The Best Cameraman Award went to Thiru Amirtham for his work in the Film " Swargam "

U.S. Bound Chief Minister at Anna Mausoleum

The Tamil Nadu Chief Minister Dr. M. Karunanidhi left on November 8, for the United States of America where he will tour for three weeks at the invitation of the American Government.

He was given a warm send off at the airport by a big gathering including Ministers, Party Leaders, Officials, Non-officials and consular representatives.

The Governor Thiru K. K. Shah came to the airport and wished him bon voyage.

A special rostrum had been erected near the V.I.P. Shamiana at the airport where the Chief Minister arrived an hour before his departure. He was profusely garlanded by his friends and admirers and this took about 45 minutes.

Earlier, as the Chief Minister drove from his residence at Gopalapuram to Meenambakkam, he was garlanded by partymen and members of the public at several points, to the accompaniment of band and Nadaswaram.

On behalf of the people of Saidapet constituency, a peacock was presented to the Chief Minister when the motorcade passed through that locality. He also released a dove, the symbol of peace, given by a party-worker at Little Mount.

Addressing the gathering from the rostrum the Chief Minister thanked them for coming in large numbers to see him off and convey their good wishes. He also appealed to the people to preserve peace in Tamil Nadu during his tour abroad and he said:—

Dear Compatriots !

At the invitation of the American Government, to tour that rich country for three weeks, I am now taking leave of you. The attractive features symbolising the prosperity of that affluent country will, as you all know, only enthuse me to endeavour to make our home land similarly prosperous.

I will avail myself of this opportunity to study the developments in America in the fields of industry, agriculture and education and try to bring about those developments in our land also. I will meet the American leaders and bring home to them the heritage of Indian Culture and India's desire for peace and friendship with the peoples of the world.

I will also convey the aspirations of the people of Tamil Nadu for world peace. Your blessings and best wishes will help me in all my undertakings.

I appeal to all of you that, in my absence, you must forget all differences and help maintain peace and the refined culture of Tamil Nadu.

Adhering to the path of our Anna, the moulder of my personality and progress, all of you must take pledge to defend the country and preserve peace.

The long distance is only between places, not between hearts !

Remembering you always with the confidence that you are with me to help me in all my undertakings I take leave.

Thousands of miles I may be away from you. Yet the bondage of our hearts is strong and inseparable.

But it will not be long, rather too soon shall I be back to see your loving faces again.

Dear Friends, Students, Officials and my beloved party brethren ! I thank you all who have gathered here !

Long live Anna's name.

(Chief Minister at the Meenambakkam Airport.)

The Blind are also born free. . .
Let us give them their freedom.

The blind are not treated as blind in the Blind School, Poonamallee. No, they are allowed to romp and run like other children, not only in the precincts of the school, but also along the highway and byways around Poonamallee, the blind children of the school go about in groups of 3 or 4 to make their purchases or merely to hear the sounds and feel the bustle of the people around them. Not satisfied with having induced such abundant self-reliance, these blind children are also encouraged to take their full share in athletics, aided solely by their acutely developed sense of hearing. If you happen to visit the school on a sports event, it will be a thrilling sight to see them making a 100-meter dash might and main drawn towards the winning line marked not by a ribbon but by a slow chiming bell. (The standard practice used to be the guid rope strung between the starting point and winning post, which the blind children were expected to hold on, wasting the use of one hand, while running between points.) All of this is aimed at educating the rest of us not to think of the blind as a burden, but as persons who can, if allowed, will be quite capable of sharing our burden.

The blind can handle simple machine too's.

Blindness is no more a bar for these young ones.

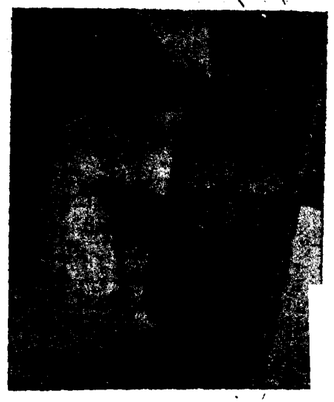
It was a real surprise to learn that the children of the Blind School, Poonamallee, are also encouraged to do a bit of social service, like all other educational institutions. Says the Principal proudly : " Sometimes, our blind children go into neighbouring villages to give them a musical evening. The village folk really look forward to their visit. A blind man teaches certain crafts to the villagers to keep themselves profitably occupied in their leisure time. Our children have taken up a small hamlet for systematic distribution of milk. The enthusiasm and the meticulous punctuality that they exhibit in rendering social service is really exemplary.

The gravel paths are left for boys. Blind girls choose the grass surface to walk free in the Blind School Campus.

"The School has been successful in stimulating social service in very many strange quarters. Thanks to the co-operation of the Jail Department, certain prisoners in the Madras Penitentiary are taught Braille and are given the opportunity to help the blind by writing books for them. In this service, both the recipient and the donor are happy. We are really hoping that this will lead to a great change in the position with regard to Braille books. It is universally known that Braille books in local languages are scarce. But within these four months the prisoners have been able to produce nearly a dozen books for the blind. "

The extra-curricular activities of the school are on a par with any other school, comprising Scout and Girl Guide wings, Red Cross, Literary Association, Dramatic Group, Orchestra, etc. The academic curriculum from 1st class to S.S.L.C. are on the same pattern as in other schools with the same text-books. They are also taught more than one Indian language.

The School for the Blind at Poonamallee, is housed in a spacious Military Building with high ceiling and large halls, long corridors and wide stairs as also a pretty large campus of 30 acres. The Government runs 5 schools for the blind, while 3 more run by private bodies are aided by Government. In the Government Schools, instruction, lodging, boarding, medical attention and books for the blind are free. During summer vacations their travel to their homes and return to school are at Government expense.



A lesson in history for a blind student is a very complicated process for the teacher.

The strength of the class in the Blind School is small as the teacher is expected to bestow individual attention to each of the pupils. All subjects, including geography and history are taught, each subject with special aids, and the teacher supplementing them with descriptions which the blind can easily comprehend.

During classes the pupils pay undivided attention to lessons.

After school what ? This is a familiar question for all, but it stares the blind with much more ferocity. A few are able to continue college education with the help of paid readers, i.e., co-students who can read aloud the books for the benefit of the blind collegiate. The Government of India foots the bill for readers employed by blind college students. The school itself imparts a modicum of industrial training which can provide some form of self-employment to many of these students after school

life. Thanks to a P.L. 480 aided scheme, elementary mechanical training is being given in Guindy to a few blind in what is called The Light Engineering Project. Under the scheme, the trainees are provided a hostel nearby and taught the use of some simple machine tools like lathes and basic engineering hand-tools like drilling, filing, etc., for a period of 6 months and later kept on job-training for some more time when they are also able to earn from jobs executed. Though the P.L. 480 assistance has since ceased the project is being continued.

There is a braille typewriter too.

During placement of the blind it is that we come across some tragic and ludicrous episodes. Once the Principal received a job placement offer from an outstation industrialist. He was duly provided with a choice of educated blind and he also chose one for appointment. Some time later the boy wrote a frantic appeal to the Principal that he should be allowed to resign from his job. On enquiry the Principal found that the industrialist, out of extreme compassion did not want to give his blind employee any work other than daily recital of prayer songs in his factory. In sheer boredom the boy wanted to be relieved of his job. In another factory a batch of blind boys were placed in a stream-line production of an ancillary component. After a short while the blind group was turning out much more number of finished components of an acceptable quality than the nonblind groups in the same factory. The non-blind workers were in a mood to assault the blind workers. Apprehending a serious turn of events, the factory chief called on the Principal for advice. The Principal managed to devise some check-systems which would retard the pace of production in the blind group. The Principal is firmly convinced that the blind can and must be enbled to make their contribution to the State's productivity. In his conception, pity for the blind is the worst enemy of the blind. He says, pity makes us look upon the blind as helpless and gradually it leads us to think that the blind are useless.

Blind boys taking a Stroll free of other's he'p.

(to be continued.)

Tamilnadu Leaps Forward in industrialisation

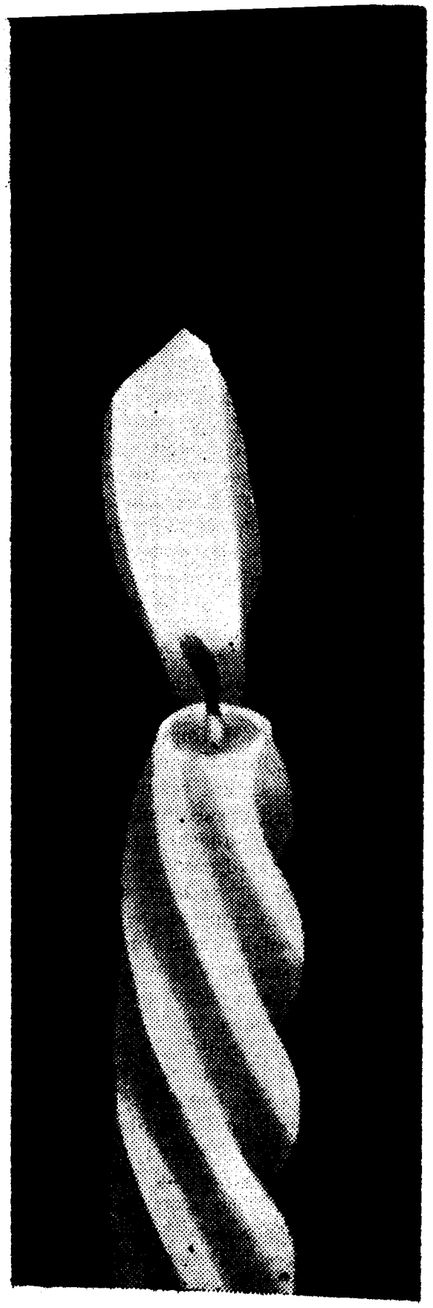
By Prof. P. V. Rajkumar

The story of the industrial development of Tamil Nadu in the last two decades is a saga of development without natural resources. Tamil Nadu is situated at the South Eastern extremity of the Indian sub-continent, ranking tenth with an area of 129,901 Sq. K. metres and ranking sixth with a population of 41.1 million. The density of population is appreciably higher than the national average, being 316 per Sq. kilometre as against 182 for the country as a whole. The State has so far completed three five-year plans during the period 1951-1966 and is currently engaged in the Fourth Five-year Plan.

At the beginning of the First Plan Tamil Nadu was a deficit state in respect of foodgrains. It accounted for an insignificant share in the total production of the country's important industries like cement, sugar and cotton textiles. It had only the rudiments of an engineering industry. There was no automobile or chemical industry. It was handicapped by the lack of coal and iron resources which form the base of industries in West Bengal and Bihar. Tamil Nadu is the poorest even among the four Southern States in natural wealth. Two decades of sustained effort, by the government and private enterprise, have, however, brought about a spectacular transformation of a predominantly agrarian economy which may be described as an economic miracle achieved in Tamil Nadu.

It was after independence the State, with the advent of responsible government, ventured into planned economic development undeterred by paucity of natural resources. The fruitful inter-connection between industrial progress and agricultural development was realised very early in Tamil Nadu. The present Tamil Nadu was formerly a part of the old composite Madras State which included the major portion of Andhra Pradesh, a rice-surplus area and this perhaps accounted for the weak link in the agriculture of the region. The current green-revolution in the State which has transformed the precarious food position into one of assured rice-surplus, is the culmination of two decades of sustained efforts in revolutionising and modernising agricultural practices in the State. An important factor which had to be taken note of is the low per-capita availability of cultivable land of just 0.226 hectare which is well below that obtaining in other States such as Rajasthan (1.3 hectares), Madhya Pradesh (0.77 hectare), Gujarat (0.68 hectare) and Mysore (0.61 hectare). This is one example of Tamil Nadu promoting maximum development with minimum resources.

In this development age power and economic prosperity are synonymous terms. The Tamil Nadu State has striven to raise the installed capacity of power from 156 megawatts in 1950-51 to 1,965 megawatts in 1970-71. The limited hydel resources of the State have been fully exploited and recourse is therefore made to other forms of power generations. The State's power grid is a composite one of which 969 M.W. is from hydro and 996 M.W. from thermal stations. In the past the Tamil Nadu grid suffered revious dislocation during years of drought on account of excessive dependence on hydro-stations. Recourse to thermal generation posed the high cost of coal in Tamil Nadu. Those considerations favoured the installation of a nuclear power station. A beginning has been made by building India's third nuclear power station at Kalpakkam about 60 kilometres South of Madras on the seashore. This marks the coming of age of nuclear power in Tamil Nadu and is one more instance of development with limited resources. During sixteen year



a candle to blow

It is not our trumpets that we blow but only our birthday candle. We have successfully completed our first year of service to the Small Scale Industries in Tamil Nadu. We hope to blow many more candles in future to light the path for the industrialisation of the State.

Whether it is procurement of raw materials or provision of machinery or worksheds FOR SMALL SCALE INDUSTRIES - IT IS SIDCO

Sidco at your service

TAMILNADU SMALL INDUSTRIES DEVELOPMENT CORPORATION LIMITED
Kannammai Buildings,
122, Mount Road, Madras-6.

of planning per capita consumption of power had risen ten-fold from 12 units to 120 units, while the number of electrified villages has risen twelve-fold from 3,543 to 42,000.

Next to power, communications is of paramount importance in promoting economic development and a good communications system will make up much for the paucity of resources. Tamil Nadu lays claim to 1,800 kms. of national highways, 1,757 kms. of State highways, 13,512 kms. of district roads. The length of road per square km. area of 0.55 and length of road per 1,000 head of population of 1·81 are perhaps the highest for the country.

At the beginning of the plan Tamil Nadu lagged far behind the industrially advanced States like Maharashtra and West Bengal. Then only industry of some importance was textiles. The State as has already been said, is not endowed adequately with natural resources. The industrial development the first push forward came from the completion of the Mettur Hydro-electric Project. The second world war and the resultant cessation of imports gave a fillip to the emergence of engineering industries. The growth of engineering industry marks the stage of technological sophistication in the process of industrialisation. Credit for rapid industrialisation of the State is due in no small measure to the missionary zeal of a new clan of entrepreneurs who were earlier devoted to traditional commercial or trading activities.

The cotton textile industry of Tamil Nadu accounting for 25 per cent of the capacity of the whole country continues to be the predominant industry of the State. Attempts at promoting industrialisation have, therefore tended to lead to, diversification so that the dependance on Cotton Textile industry both for labour and capital employment could be reduced. Since 1960, a concerted effort has been made to strike new frontiers and reviewing the decade ending 1970, it has to be accepted, that the nucleus of an industrially complex economy has been established. With the continued emphasis on new industries and rapid development of the recently established industries, by the application of sound Industrial Policy, which has resulted in the setting up of many functional organisations in the State Sector (Tamil Nadu Industrial Development Corporation, Small Industries Development Corporation, State Industrial Promotional Corporation of Tamil Nadu, etc.,) the rapid expansion of this nucleus can be well anticipated.

Tamil Nadu is today the most industrialised of the four southern States. Among all the States in India, Tamil Nadu continues to occupy the third place in terms of industrial development after Maharashtra and West Bengal.

The place of Tamil Nadu in the Industrial map of India can be judged from the fact that today it accounts for 31.2 per cent of Hides and Skins—Chrome tanned, 28.1 per cent of the power driven pumps, 23.1 per cent of flour milling and grinding products, 21.7 per cent of caustic soda, 20.9 per cent of bicycles, 18.8 per cent of the asbestos cement products, 16.7 per cent of cement, 16.6 per cent of yarn, 16.0 per cent of superphosphate, 14.3 per cent of power transfomrers and 13.1 per cent of tea manufactured in India. Her share in the total spindlage and looms installed in the country is 23.3 per cent and 4.4 per cent respectively.

With the emergence of the Manali Refinery Complex, the Tuticorin Petro-chemical Complex and the Salem Steel Plant, Tamil Nadu promises to outstrip West Bengal in the next five years.

Looking into the production aspect, the food industries have registered big increases. Sugar production went up by 7.4 per cent : wheat products by 27 per cent : tea by 12 per cent: coffee, four per cent : biscuits, 19 per cent : refined oil, 42 per cent and vanaspati by ten per cent.

In fact there has been a significant increase of about 6.7 per cent in the production of cotton yarn and this helped the textile units to survive the shortage of yarn faced by the country as a whole in 1969. Wovengoods registered an increase of 5.5 per cent in 1970 and in the current year the increase is expected to go up by about 7 per cent. Output of staple fibre yarn recorded a big increase of 32.5 per cent in 1970 in contract with a 6.8 per cent fall in 1969.

The basic industries have registered a steady growth in the last three years. Oxygen and acetylene registered a significant increase of 59 per cent in 1970 as

against about 16 per cent some three years back.

The share of Tamil Nadu in the country's gross industrial output from large manufacturing units was 8.7 per cent; which is larger than its share in the country's population. In terms of per capita output, Tamil Nadu ranked higher—about 171.28 in the current year as agianst an expected 146.59 for the entire nation—and this is considered a significant indication of industrial progress, both past and perspective.

There has been a big transformationinindustrial set-up particularly in the ownership pattern. The public sector units have come to occupy a dominant position. The Integral Coach Factory employs about 11,000 persons, the Hindustan Photo Films Manufacturing Company with a capital investment of Rs. 13 crores, the High Pressure Boiler Plant with a capital investment of Rs. 26 crores, the Madras Refineries with an investment of nearly Rs. 50 crores are all giant public sector undertakings in the State contributing to this transformation.

The Manali Petro Chemical complex would be one of the biggest in the world,with a capital investment of Rs. 200 crores. The Madras Fertilisers in Manali has gone into production. The unit is designed to produce 750 tonnes of ammonia, 885 tonnes of urea and 1,100 tonnes of complex fertilisers, aggregating to Rs. 65 crorers worth of products in a year.

Small industries have been included in the " priority sector ". Twenty-six conventional industrial estates with built up factory units have been functioning in the State in this sector. There are about 464 units in all these estates. There are five more industrial estates in the co-operative sector and two in the private sector. The Tamil Nadu Small Industries Corporation is the new body created by the Government to run small units. The Corporation runs 58 units on commercial lines:

Tamil Nadu accounted for 8·9 per cent of the total productive capital invested (in the large factories only) in the country in 1966; Per capita productive capital in Tamil Nadu was Rs. 182.58 as against Rs. 149.50 for India in 1966 reflecting the favourable position of Tamil Nadu in regard to capital intensive industries.

Between 1960-61 and 1968-69, per capita income generated in large scale establishments in India increased by 28 per cent, the corresponding figure for Tamil Nadu was 103 per cent with the result in 1968-69 the per capita income at Rs. 53.00 was above the All-India average of Rs. 31·83. The per centage increase in the per capita income shows that the industrialisation in Tamil Nadu was proceeding at a pace outstripping the average pace of industrialisation in the country.

For providing finance for the development of small industries, Government have decided to establish a separate Corporation, State Industrial Promotional Corporation of Tamil Nadu (SIPCOT).

The exports of Tamil Nadu in 1967-68 were estimated at Rs. 71 crores, representing 6 per cent of the total exports of the country. The bulk of these exports consisted of traditional commodities. The Indian Institute of Foreign Trade recently made an export potential survey of Tamil Nadu at the instance of the State Government in respect of 12 traditional items. It was estimated that the value of the export of these items could be quadrupled to Rs. 84 crores in three years from the present Rs. 21 crores if proper export promotion measures were undertaken expeditiously. It also recommended setting up of a full-fledged Directorate of Export Promotion as part of the State's administrative machinery.

Politically Tamil Nadu is one of the stablest States in the country and management-labour relations have been very cordial. In this context Tamil Nadu Government's move for greater autonomy is very significant. Tamil Nadu's Chief Minister, Dr. M. Karunanidhi, inaugurating the Diamond Jubilee meet of the Southern India Chamber of Commerce receentlyobserved that the State Government should have a more decisive voice in framing national industrial policy. There is no doubt that exercise of greater autonomous powers by the State in respect of industrial licensing, clearance of foreign collaboration and allotment of rupee finances will help in accelerating the tempo of industrial development in the State. The Constitution of a State Planning Commission in Tamil Nadu is a pioneering venture and its labours will give a further fill up to the rapid industrialisation of Tamil Nadu.

A MAJOR BREAK-THROUGH IN OVERSEAS COMMUNICATION THROUGH SATELLITE

A major break-through in India's overseas communication services has been achieved with the commissioning of the first earth station at Arvi near Poona. It became operational with the inauguration of India-Australia satellite link on February 26, 1971.

Rs. 8 CRORES PROJECT.

During the last six months 30 channels have been commissioned and a number of telegraph, telephone and telex services previously operated on high-frequency radio system, have been transferred to the satellite system.

India now has satellite telephone links with Australia, Bahrein, Japan, Kenya, Kuwait, Malasia, Singapore, Switzerland. U.K., U.S.A. and West Germany.

Telex and telegraph services have been extended to Australia, Japan, U.K., U.S.A., West Germany, Italy and Austria.

HIGH QUALITY SERVICE.

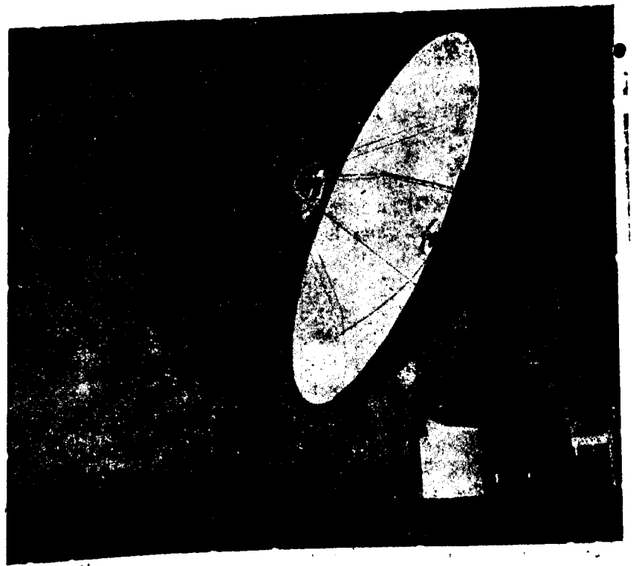
Till recently, the Overseas Communications Service (OCS) provided international tele-communication facilities on high-frequency radio, which was subject to noise, fading and interference as a result of heavy spectrum congestion and ionospheric disturbances. The new services through the satellite will utilize the most modern system of communications providing high quality and reliable tele-communications round-the-clock.

Built at a cost of Rs. 8 crores, with a foreign exchange component of about Rs. 3 crores, the Arvi earth station is connected to the international exchange at Videsh Sanchar Bhavan, Bombay, by a micro-wave rearward link. It has three repeater stations in the western hill ranges. The link covers a distance of about 140 kilometres as the crow flies.

When the semi-automatic international telephone exchange at Videsh Sanchar Bhavan is completed early next year, an operator in Bombay will be able to dial directly subscribers in many foreign countries.

SECOND EARTH STATION.

It is proposed to set up a second earth station in the northern region. It will provide additional capacity required for the estimated growth of traffic from 1974-75 onwards and will give important stand-by support to the



View of the Parabolidal Dish and the R.C.C. Tower built with Indian Knowhow

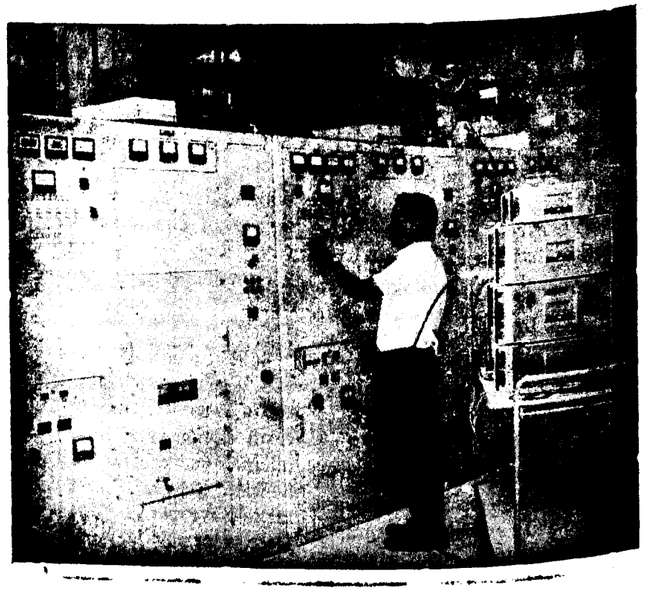
Arvi earth station and *vice versa*. This earth station will be utilized by the Department of Atomic Energy for conducting experiments in operational television using the U.S. National Aeronautics Space Administration (NASA) satellite.

A site near Dehra Dun has been approved on the recommendations of the Departmental Technical Committee. According to the project report of the OCS, the earth station complex will comprise a main station near Dehra Dun, a terminal building in New Delhi housing international telephone and telex exchanges and a microwave link between the main station and the terminal building.

The estimated cost of the project will be about Rs. 6·78 crores with a foreign exchange component of about Rs. 2·18 crores. The second earth station is likely to be operational for commercial purposes by the end of 1974.

The satellite communication system will enable India to provide adequate, stable and high quality international tele-communication service. It will help in establishing telephone service on a scale hitherto not possible. It will be feasible to provide at a later date facilities for international trunk dialling on semi-automatic basis. The satellite system will have the capacity to handle television, bringing direct international television programmes to India for the first time.

PLANS ADVANCED FOR INDIA'S SATELLITE-TV PROJECT.



High Power Transmitters at Arvi.

El Sengundo, California, October 20—An engineering contract has been awarded for modification of India's experimental earth station at Ahmedabad, which will be used in an educational television experiment with a satellite of the U.S. National Aeronautics and Space Administration (NASA).

The planned satellite-television experiment will be devoted by India to national programmes to improve agricultural practices, teach family planning, and to aid social development.

Instructional television programmes will be broadcast by India to some 5,000 Indian villages. The experiment will be the first to provide community broadcasting of television programmes via satellite to small village receivers without the use of large ground relay stations.

Hughes Aircraft Systems International announced it was awarded the $200,000 contract by the International Tele-communication Union (ITU), acting for the United Nations Development Programme.

The Indian plan to use the satellite for direct broadcasting of television programmes resulted from extensive studies made by India and collaboration with U.N. agencies and ITU. The agreement to conduct the experiment was signed by Indian and U.S. space officials in 1969.

The Indian Government plans to utilise its earth station with a NASA ATS-F satellite scheduled for launch in 1973 into a 22,300 miles (35,680kilometer) high orbit

INDIA'S OWN SATELLITE INTO ORBIT IN 1973

over the equator. Following a series of experiments by NASA, the satellite then will be shifted in orbit for a one-year experiment with India beginning—according to present plans—in mid-1974.

India has decided to sign the new agreements on the future organization and management of the Global Satellite Communications System.

The agreements seek to provide for direct participation in the organization of the INTELSAT (International Tele-communications Satellite Consortium) by India and the other member countries numbering 80. In the Board of Governors of INTELSAT, therewill be a ceiling of 40 per cent on the individual voting power of members.

The new agreements were forged at the last Plenipotentiary Conference of the INTELSAT held in Washington in April and May this year.

INDIAN STAND.

The Indian delegation led by Shri N. C. Shrivastava, Communications Secretary, presented the Indian stand that the new arrangements should reduce the dominance over INTELSAT by any one country. India also felt that the managerial functions of the organisation should be internationalised instead of being carried out by COMSAT, an American Corporation, and the new arrangement should be more equitable and broad-based so as to permit maximum participation by all member countries.

Under the existing interim arrangements, the management of the global satellite system is vested in COMSAT. The over-all control is exercised by an Interim Committee of 18 members, each of whom has a holding of at least 1·5 per cent in the total cost of the space segment. The existing arrangements thus favour the United States of America, who has an over-riding say in the Interim Committee with its investment quota and voting power of about 52·6 per cent and its agency COMSAT acting as the manager of the international system.

Under the new agreements, INTELSAT will have four organs. There will be an Assembly of parties composed of all member Governments as the principal organ of the INTELSAT. The Assembly will consider general policy and long-term objectives of INTELSAT.

The second organ will be the Meeting of Signatories. It will consist of representatives of national tele-communication systems. The Meeting will be concerned with technical problems including laying down of general rules for approval of earth stations, tariffs and rates and maintenance of the space segment.

The Assembly and the Meeting of Signatories will both work on one-country-one vote system.

BOARD OF GOVERNORS.

There will be a Board of Governors, which will be responsible for designing, development, construction, operation and maintenance of INTELSAT. It will have about 20 members based on an individual or group investment share with a prescribed minimum. There will be besides five members representing a group of five countries, irrespective of investment quotas, to provide a regional representation on a world-wide basis. There is a ceiling of 40 per cent over the vote of any single country. Countries like India, who may not be entitled to an independent seat on the Board of Governors, based on investment quota, will thus be able to seek representation either through the groups system or against the five additional seats to be filled on a regional basis. This will impart a broadly international character to the management structure of INTELSAT.

Under the new arrangements, there will be an executive organ to discharge the management functions. It will also be composed on an international basis with a Director General responsible to the Board of Governors.

During the interim period of six years, COMSAT will continue as a management services contractor for the purpose of technical and operational management services.

BACKGROUNDER

The INTEISAT was established in 1964 under the provisions of two international agreements of an interim nature with the aim of establishing, at the earliest practicable date, a system of world-wide communications via satellites, pending agreement on the definitive arrangements for long-term organization and management of the system.

Negotiations on the definitive arrangements have been going on for the last two years since the first Plenipotentiary Conference was held in Washington in February-March, 1969. After this conference was over, further work was carried on through various sessions of the preparatory committee and inter-sessional working group, with a conference in between in 1970. The Plenipotentiary Conference to which Shri N. C. Shrivastava, Communications Secretary, led the Indian delegation was held in Washington from April 14 to May 21, 1971.

A COMMITTEE OF EXPERTS TO ASSESS UNEMPLOYMENT IN INDIA

A committee has been set up by the Government of India to look into the extent of unemployment and underemployment in the country and to suggest suitable remedial measures. This Committee had already two sittings one in Kerala and another in Andhra Pradesh.

The terms of reference of the Committee are :—

(1) To assess the extent of unemployment and under-employment in all its aspects, taking into account the recommendations made by the Committee of Experts on Unemployment Estimates set up by the Planning Commission under the Chairmanship of Prof. M. L. Dantwala.

(2) To recommend the directions in which the programmes included in the Fourth Five-Year Plan could be made more employment-oriented in their implementation, with due regard to their timely execution, economy and productivity and to the requirements of rapid economic development.

(3) To suggest suitable strategies for employment generation both short-term and long-term, including technical, financial and fiscal measures, in respect of different sectors of the economy, taking into account the mobility of labour and the openings for employment and self-employment in the tertiary sector as a result of implementation of Plan programmes and various meaures initiated by the Government for activating the economy.

(4) To suggest specific programmes for promoting productive, employment and self-employment of the educated unemployed in general and the unemployed technical personnel such as engineers, technicians, etc., in particular and to suggest measures to rectify the imbalance between the out-turn of educated and technical persons on the one hand and the available employment opportunities on the other.

(5) To suggest a suitable machinery at the Centre and State level for a continuous appraisal of the changing employment and manpower situation and assessment of long-term demand and supply.

The Committee has been requested to submit its report within a period of one year.

COIMBATORE HOUSING UNIT.
'KOVAIPUDUR', COIMBATORE.

Sealed tenders with the name of work and the tenderer duly superscribed are invited for the following work so as to reach the undersigned not later than 3 p.m. on 24th November 1971.

The contract documents, plans, etc., can be had on payment at the rates noted against each work from the Divisional Accountant from 8th November 1971 to 23rd November 1971. The Earnest Money Deposit will be received by the Accountant only upto 1-00 p.m. on 24th November 1971.

1. Construction of one house under *Middle Income Group Housing Scheme*—as per B.PS. H.B. No. 61—64 at Kovaipudur, Coimbatore.

	Approx. value of wk. Rs.	*E.M.D.* Rs.	*Cost of Schedule.* Rs.
[*a*] Block No. 13	20,000	300	Rs. 5+S.T.
[*b*] Block No. 14	20,000	300	Rs. 5+S.T.
[*c*] Block No. 15	20,000	300	Rs. 5+S.T.
[*d*] Block No. 18	20,000	300	Rs. 5 +S.T.
[*e*] Block No. 19	20,000	300	Rs. 5+S.T.

2. Construction of one house under Low Income Group Housing Scheme as per Coimbatore Housing Unit No. 74/68 at Kovaipudur, Coimbatore.

[*a*] Block No. 13	10,300	160	Rs. 5+S.T.
[*b*] Block No. 14	10,300	160	Rs. 5+S.T.
[*c*] Block No. 15	10,300	160	Rs. 5+S.T
[*d*] Block No. 16	10,300	160	Rs. 5+S.T.
[*e*] Block No. 17	10,300	160	Rs. 5+S.T.

The tenders received will be opened at 3-30 p.m. on the same day, i.e. on 24th November 1971 in the presence of the contractors who choose to be present.

Executive Engineer and Administrative Officer, Coimbatore Housing Unit.

No. 29A.

TAMIL NADU HOUSING BOARD
MADRAS EAST DIVISION.

Sealed tenders with the name of work and tenderer duly superscribed on the cover for the supply of the following materials to the section stores at Vyasarpadi for laying of sewers in North Madras Neighbourhood Scheme so as to reach the undersigned not later than 3 p.m. on 29th November 1971. The tenders will be opened at 3-05 p.m. on the same day in the presence of tenderers who choose to be present.

1. 18 inches C.I. manhole frame and cover [2 Cwt.] —519 Nos.

2. 24 inches C.I. manhole frame and cover 4 Cwt.]—10 Nos.

3. 20 feet long 6 inches C.I. pipe with suitable base and C.I. cowl—75 Nos.

4. Tarred yarn 14 to 15 ply—4,800 kgs.

5. Lead wool—1,900 Nos.

6. C.I. steps—1,580 Nos.

The approximate value of the work is Rs. 1,25,000 and the Earnest Money Deposit is Rs. 1,875.

Further particulars and tender documents, etc., can be had on cash payment of Rs. 10 plus Sales tax per set from this Office on all working days between 11-00 a.m. to 2 p.m. from 8th November 1971.

Executive Engineer (East).

No. 8-A.

TAMIL NADU HOUSING BOARD
MADRAS EAST DIVISION.

TENDER NOTICE.

Sealed tenders with the names of the work and the tenderers duly superscribed on the cover are invited for the following work so as to reach the undersigned not later than 3-00 p.m. on 13th December 1971. The tenders will be opened at 3-05 p.m. on the same day in the presence of tenderers who choose to be present.

Name of Work—Construction of four storeyed two blocks of 8 in 1, two blocks of 16 in 1 and one block of 24 in 1 at Lloyds Estate.

Approximate value of work—Rs. 5,68,000

Earnest Money Deposit—Rs. 8,525

Form of contract—L.S.

Cost of tender documents—Rs. 20 plus Sales Tax. (non-refundable.)

Tender schedules, etc., can be had from the Office of the Executive Engineer (East), Tamil Nadu Housing Board, between 11-00 a.m. and 2-00 p.m. on all working days on or after 22nd November 1971 on cash payment.

Executive Engineer (East).

No. 79A.

TAMIL NADU SLUM CLEARANCE BOARD DIVISION I.

TENDER NOTICE.

Construction of an elevated R.C. service reservoir of 2.73 lakhs litres capacity over 21.0 metres staging above ground level including supply and fixing necessary pipe connections valve-pits, water-meter and sump, etc., complete in V.O. C. Nagar, Tondiarpet.

For and on behalf of Tamil Nadu Slum Clearance Board, sealed tenders with name of work and tenderer duly superscribed on the cover are invited form the registered contractors by the Executive Engineer, Slum Clearance Board, Division I, 35/37, Jahangir Street, Second Line Beach, Madras-1, upto 3-00 p.m. on 2nd December 1971 for the abovementioned work. The tenders will be opened by the undersigned at 3-05 p.m. on the same day in the presence of the tenderers who choose to be present at that time.

The estimate amount of the work is Rs. 1-48 lakhs. The form of contract is L.S. and E.M.D. is Rs. 2,220. The cost of tender documents is Rs. 15 plus S.T. which is not refundable under any circumstances.

The tender documents can be had from the office of the Executive Engineer, Slum Clearance Board, Division I, 35/37, Jahangir Street, Second Line Beach, Madras-1, on all working days between 11-00 a.m. to 3-00 p.m. from 19th November 1971 to 1st December 1971 and only on production of receipted chalan towards the cost of tender schedules plus sales tax. The cost of tender schedules may be remitted into State Bank of India, Saidapet, Madras to the head of Personal Deposit Account (P.D.A/c) of the Executive Engineer, Slum Clearance Board, Division I, The sales tax may be remitted under the head XII "Sales tax—B receipt under State Sales Tax and General Sales Tax and the two chalans should be produced.

Right is reserved to reject one or all the tenders received without assigning any reason therefor.

Executive Engineer, Slum Clearance Board, Division I.

No. 69A.

TAMIL NADU HOUSING BOARD. CENTRAL DIVISION.

Sealed tenders with the names of work and the tenderers duly superscribed on the cover are invited for the following work so as to reach the undersigned not later than 3-00 p.m. on 1st December 1971. The tenders will be opened at 3-05 p.m. on the same day in the presence of tenderers who choose to be present :—

Design and construction of the 5-storeyed shops-*cum*-office building (including the foundation) in the Old Madras Housing Unit Compound at 33, Anna Salai, Madras-35 (for civil works only).

Approximate value of work—Rs. 20 lakhs.

Earnest Money Deposit—Rs. 30,000.

Form of contract—L.S.

Cost of tender documents—Rs. 25 plus S.T. (Nonrefundable).

Tender schedules, etc., can be had from the office of the Executive Engineer (Central), Tamil Nadu Housing Board between 11-00 a.m. and 3-00 p.m. on all working days on cash payment.

43 **Executive Engineer (Central Division).**

TENDER NOTICE.

GOVERNMENT OF TAMIL NADU DEPARTMENT OF INDUSTRIES AND COMMERCE.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from contractors of appropriate class of construction Branch of Industries Department and other Departments for the following works up to 3.00 p.m. on 2nd December 1971. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2, in the presence of those tenderers who choose to be present at 3.10 p.m. on the last date for receipt of tenders as noted below. Period of completion—6 months in all cases.

1. *Tender No.* 1—
Construction of 2 blocks of labour tenements (6 tenements per block) at Industrial Estate, Ambattur E.M.D.—Rs. 2,100.

2. *Tender No.* 2—
Construction of 2 blocks of labour tenements (6 tenements per block) at Industrial Estate, Ambattur. E.M.D.—Rs. 2,100.

3. *Tender No.* 3—
Construction of 2 blocks of labour tenements (6 tenements per block) at Industrial Estate, Ambattur. E.M.D.—Rs. 2,100.

4. *Tender No.* 4—
Construction of 2 blocks of labour tenements (6 tenements per block) at Industrial Estate, Ambattur. E.M.D.—Rs. 2,100.

(1) Form of agreement—Lumpsum.

(2) Tender documents will be available for sale at the office of the Executive Engineer (Construction), Ambattur Division, 35/2, Woods Road, Madras-2, during the office hours from the dates noted above.

(3) The cost of tender documents including sales tax on cost of tender documents of Rs. 10.40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " XXIX. Industries—Other Receipts to the credit of the Executive Engineer (Construction), Ambattur Division, 35/2, Woods Road, Madras-2".

(4) Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts on scheduled banks. The demand drafts of scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (Construction), Ambattur Division, 35/2, Woods Road, Madras-2, only be accepted. State Government securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post Office concerned. Bank guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

(5) Intending tenderers should have atleast three years experience in the Construction of Major Building works.

No.-12A. **Superintending Engineer, Construction Branch.**

TENDER NOTICE.

Tamil Nadu Small Industries Development Corporation Limited

[A Government of Tamil Nadu Undertaking].

Item No. 1.—**Construction of factory sheds 2 numbers of 90′×40′ (1 number of 80′×40′ and 2 numbers of 65′×30′) in the SIDCO's Developed Area at Ambattur. E.M.D.—Rs. 5,900.**

Item No. 2.—**Construction of factory sheds 3 numbers of 65′×30′ and 2 numbers of 60′×40′ in the SIDCO's Developed Area at Ambattur. E.M.D.—Rs. 5,125.**

Item No. 3—**Construction of factory sheds 3 numbers of 60′×40′, (2 numbers of 50′×30′ and 1 number of 36′×30′ (in the SIDCO's Developed Area at Ambattur. E.M.D.—Rs. 5,435.**

Sealed Tenders will be received by the General Manager of the Tamil Nadu Small Industries Development Corporation Limited from registered contractors of State and Central Governments for the above works upto 3.00 p.m. on 9th December 1971. The tenders will be opened by the General Manager, Tamil Nadu Small Industries Development Corporation Limited, Kannammai Buildings, 7th Floor, 122, Mount Road, Madras-6, in the presence of those tenderers who choose to be present at 3.30 p.m. on the same day.

Form of agreement—Lumpsum.

Cost of tender documents—Rs. 20 *Plus* S.T. 75 Ps. for each work.

Period of Completion—4 months in all cases.

The cost of tender documents including Sales Tax (Rs. 20.75) (which will under no circumstances be refunded) should be paid in cash only, and

Earnest Money Deposit will be accepted only in the form of Demand Draft on a Scheduled or Nationalised Bank in favour of Tamil Nadu Small Industries Development Corporation Limited.

Intending tenderers should have at least 3 years' experience in the construction of major building works and of Class II and above.

The Chairman and Managing Director of Tamil Nadu Small Industries Development Corporation Limited reserves the right to reject any or all the tenders without assigning any reasons therefor.

General Manager,
No. 70-A. **Tamil Nadu Small Industries Development Corporation Limited.**

HIGHWAYS AND RURAL WORKS DEPARTMENT—PAMBAN CIRCLE.

CHIT TENDER NOTICE.

For and on behalf of Governor of Tamil Nadu sealed scheduled tenders will be received by the Superintending Engineer (Highways and Rural Works), Pamban Circle at his office in 4, Srinagar Colony, Madras-15 up to 3.00 p.m. on 24th November 1971 for the works noted below :

Construction of three bridges across backwaters near Thenbakkam in east coast road including formation of approach roads in between the bridges for connecting them from ch. 3,873·94 to 6,047·96.

E.M.D.—Rs. 41,685.

Tenders will be opened on the same day, i.e., on 24th November 1971 at 3.15 p.m. by the Superintending Engineer (Highways), Pamban Circle.

Particulars of tender conditions, schedules, forms and plans can be obtained from the office of the Divisional Engineer (Highways), Gemini Fly Over Bridge Division, Madras-25 on requisition in writing and on payment of Rs. 51.75 (including Sales Tax) on all working days from 16th to 23rd November 1971 during office hours. This amount will not be refunded under any circumstances.

The E.M.D. amount noted above should be remitted into any of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways), Gemini Fly Over Division, Madras-25 under the head "REVENUE DEPOSIT" to the credit of the Divisional Engineer (Highways) Gemini Fly Over Division and the receipted chalan should be enclosed with the tender.

If the E.M.D. amount is furnished in the form of bank guarantee obtained from scheduled banks, the guarantee should be accompanied by the Reserve Bank of India's concurrence.

Tenders based on alternate designs will not be considered.

Tenders received without the prescribed Earnest Money Deposit will not be considered.

No. 73-A.

Superintending Engineer.

TENDER NOTICE.

GOVERNMENT OF TAMIL NADU AGRICULTURAL DEPARTMENT.

On behalf of Government of Tamil Nadu sealed tenders are invited for the supply of the 20 Nos. of EXPLODER BOX GENERATOR TYPE—HAND OPERATED—50 SHOT EXPLODER BOX—WITH LEATHER CASE AND SHOULDER STRIPS.

Tender documents with detailed specifications for the above can be had from Assistant Agricultural Engineer (C.S.), Nandanam, Madras-35 on payment of Rs. 5 plus S.T.O. 19 P. (i.e. Rs. 5·19, in cash or money order on or before 25th November 1971. Tenders must be only in the prescribed form and should reach the Assistant Agricultural Engineer (Central Stores), Nandanam, Madras-35 before 3-00 p.m. on 30th November 1971.

Assistant Agricultural Engineer,
(Central Stores),
Nandanam.

No. 6

TENDER NOTICE.

GOVERNMENT OF TAMIL NADU AGRICULTURE DEPARTMENT.

On behalf of the Governor of Tamil Nadu sealed tenders are invited up to 4-00 p.m. on 25th November 1971, for the supply of Mobile-Down-the-hole Hammer drills complete. Detailed specification of the above Hammer drill and the form of tender schedule, etc., can be had from the office of the undersigned, by remitting a sum of Rs. 3·12 (including Sales Tax) by cash or by money order (not refundable).

Director of Agriculture, Madras.

No. 3.

TENDER NOTICE.

GOVERNMENT OF TAMIL NADU AGRICULTURE DEPARTMENT.

On behalf of the Governor of Tamil Nadu sealed tenders are invited so as to reach the General Superintendent, Government Agricultural Implements Workshops, Elavangargudi (Post), Tiruvarur, Tanjore District, Madras State, South India, before 2-30 p.m. on 15th December 1971 for the supply of the following machinery :—

Cost of machinery to be purchased, Rs. 1,00,000.

LATHE MEDIUM TYPE, POWER HACKSAW, UNIVERSAL RADIAL DRILLING MACHINE, CAR PRESSURE WASHER, CAR PRESSURE LUBRICATOR UNIT, HYDRAULIC LIFT FOR SERVICING MOTOR VEHICLES, SURFACE GRINDER, SWING FRAME GRINDER, BRAKE SHOE LINING, REVITTING AND GRINDING MACHINE, BRAKE DRUM TRUING LATHE, CYLINDER REBORING AND BORING MACHINE, ENGINE ANALYSER CONSISTING OF—ONE NO. A.V.O. GENERATOR REGULATOR TESTER, ONE NO. IGNITION COIL AND CONDENSER TESTER, ONE NO. EXHAUST GAS TESTER, ONE NO. DWEL ANGLE TECHOMETER TESTER, ONE NO. VACCUM FUEL PUMP TESTER, WHEEL ALIGNMENT GUAGE COMPLETE SET CONSISTING OF—CASTER CAMBER GAUGE, TOE IN AND TOE OUT GUAGE, TURN TABLE, HEADLIGHT BEAM ADJUSTING SCREEN FOR MOTOR VEHICLES, CON ROD ALIGNER, VALVE REFACER, VALVE GRINDING EQUIPMENT.

Tender forms containing the details regarding the specifications of the machinery, earnest money deposit to be paid, etc., are available from 20th November 1971 onwards up to 10th December 1971 on payment of Rs. 10 plus S.T. at 3½ percent (i.e. Rs. 10·35) (Rupees Ten and paise thirty-five only) by M.O. or Demand Draft (not refundable).

The intending tenderers should have sufficient experience in the line.

The undersigned reserves full rights to accept or neglect any offer fully or partly without assigning any reasons thereof. The tenders will be opened on 15th December 1971 at 3 p.m.

The machinery are required for very urgent purchase.

Tenders received after the due date will be summarily rejected.

General Superintendent,
Agricultural Implements Workshop.

No. 91

TENDER NOTICE.

TAMIL NADU HOUSING BOARD, MADRAS EAST DIVISION.

Sealed tenders with reference number and due date and the materials to be supplied superscribed on the cover are invited up to 3 p.m. on 2nd December 1971 for the supply of 10 inches (250 mm.) C.I. Pipes and bends in the site office at Foreshore Estate.

Details regarding quantities, specifications, terms and conditions of supply, etc., can be had from the office on payment of Rs. 10 plus Sales-tax (non-refundable) per set.

Earnest Money Deposit Rs. 1,750. Tenders will be opened at 3-05 p.m. on 2nd December 1971 in the presence of tenderers who choose to be present.

Executive Engineer (East).

No. 36-A.

TENDER NOTICE.

TAMIL NADU HOUSING BOARD, MADRAS EAST DIVISION.

The last date for receipt of tenders for constructing 10 Nos. of Low Income Group houses under outright purchase scheme in Vyasarpadi has been extended up to 3 p.m. on 22nd November 1971.

Executive Engineer (East).

No. 34-A.

TAMIL NADU ELECTRICITY BOARD
TENDER NOTICE

For and on behalf of Tamil Nadu Electricity Board sealed tenders with the specification number and due date superscribed on the cover are invited by the undersigned for the supply of the following items :—

Serial number and particulars.	*Quantity.*	*Specification number.*	*Cost of specification.*	*Earnest money deposit.*	*Due date and time.*
			RS.	RS.	
1. Insulators and accessories for various 110 KV Transmission lines.	5,996 sets.	E 1513	35	5,000	15th December 1971, 12 noon.
2. Insulators Discs (18,000 lbs. E&M) for 230 KV lines.	31,000 Nos.	E 1514	35	5,000	5th January 1972 12 noon.

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on the due date. Tenders received after the due date will not be considered. Copy of the specifications can be obtained by remitting either by cash or by Money Order, the amount noted above the Accounts Officer, Madras Electricity System (Distribution), 157, Anna Salai, Madras-2, noting the specification No. and sending the cash receipt or Money order receipt as the case may be, to the undersigned with a requisition furnishing complete Postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place orders for supply covered by this specification on one or more tenderers.

Tenders received after the due date will be summarily rejected.

Superintending Engineer, Technical (Electrical).

TENDER NOTICE

Suruliyar Hydro-Electric project.

Specification SUR 3A SUR 6A and SUR 7A—Construction of permanent quarters at Suruliyar—Lower Camp.

For and on behalf of the Tamil Nadu Electricity Board and by the order and direction of the Board sealed tenders are invited by the undersigned for the work of Suruliyar Hydro-Electric Project—Construction of permanent quarters at Suruliyar Lower Camp.

1. Sealed tenders separately for each work with the names of the work noted below superscribed and with the name of the Tenderer will be received by the Superintending Engineer, Kodayar Hydro-Electric Scheme, Perumalpuram, Tirunelveli-7, Tirunelveli District up to 3 p.m. on 30th November 1971 and will be opened at 4 p.m. on the same day in the presence of such of those tenderers or their authorised representatives as may be present.

Serial number and specification number.		*Name of work.*	*Cost of tender set inclusive of S.T.*		*Earnest money deposit.*	*Due date.*
			RS.	P.	RS.	
1. SUR. 3-A	...	Construction of I and II Blocks of 2 F type permanent quarters.	10	35	1,400	30th November 1971.
2 SUR. 6-A	...	Construction of two blocks of 2 E type permanent quarters.	10	35	2,000	Do.
3 SUR. 7-A	...	Construction of one block of AE type permanent quarters.	10	35	750	Do.

2. Copies of tender specification with schedule, etc., can be had from the office of the undersigned and also in the office of the " Executive Engineer, Suruliyar Hydro-Electric Project, Chinnamanur Post, Madurai ", on payment of Rs. 10·35 (rupees ten and paise thiry-five only which is inclusive of sales tax) by money order or cash towards the cost of each set. This amount is not refundable under any circumstances.

3. The earnest money deposit mentioned above should be paid separately for each work in cash only in advance at this office of the undersigned and receipt thereof enclosed with the tender. Cheques will on no account be accepted. Demand drafts for earnest money should be sent in advance and in no case with the tender itself. Tenders received without earnest money deposit in the first instance will be summarily rejected.

4. No late tenders and those not in conformity with our prescribed term, conditions, specifications or without earnest money or tie up their transactions towards earnest money are entertainable.

5. The Board reserves the right to distribute the work among tenderers or to reject any or all the tenders without assigning any reasons therefor.

6. The Board is not responsible for any loss of tender set during transit if sent by post. The tenders not submitted in the departmental form on due date and the time will be summarily rejected. The tender forms are not transferable.

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Superintending Engineer, Kodayar Hydro-Electric Scheme, Perumalpuram, Tirunelveli-7.

Supply of Concrete Pipes.

Manufacture and supply of 36″ internal diameter prestressed concrete pipes and specials and conveying them to site, laying, fixing and joining to the proper alignment and gradient with rubber ring joints, etc.

The last date for the receipt of sealed tenders in the office of Groundwater Directorate for the above work is extended upto 3-00 p.m. on 20th December 1971. The tenders will be opened by the Director of Ground water in his office in the presence of those tenderers who choose to be present at 4-00 p.m. on 20th December 1971, instead of 20th October 1971.

Tender documents will be available in the above office during office hours upto 16th December 1971. Other conditions remain unchanged.

From 1st November 1971, Directorate of Ground water will be functioning at No. 10-A, Dhandapani Street, T. Nagar, Madras-17.

No. 3.

Director of Ground water, Madras.

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD:

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer, Public Health Engineering Circle, Tamil Nadu Water-Supply and Drainage Board, Madras-8 at his Office, at No. 52, Gengu Reddy Road, Madras-8 for the above work upto 3 p.m. on 7th December 1971 from the registered contractors of appropriate class of this Department and/or similar Government organisations. The tenders will be opened after 3-30 p.m. on the same day by the Superintending Engineer, Public Health Engineering Circle, Tamil Nadu Water-Supply and Drainage Board, Madras-8 in the presence of tenderers who choose to be present at the time of opening.

Serial number and description of works.	*Form of contract.*	*Earnest money deposit.*	*Period of completion.*	*Cost of tender documents.*
		RS.		RS.
1 Kumbakonam Sewer Scheme—II. Stage (Part I) Revised—Treatment works—Construction of 2 Nos. Anaerolic lagoons with division box, inlet and outlet arrangements.	K-2	2,710	6 months.	10.35*
2 Kumbakonam Sewer Scheme—II. Stage (Part I) Revised—Treatment works—Construction of aerated lagoon with inlet and outlet arrangements, aerated platform scour, etc.	K-2	1,440	4 months.	10.35*

*The cost towards tender documents to be remitted to the credit of the Executive Engineer, Public Health Engineering Division, T.W.A.D. Board, No. 28, Rajaji Road, Srinivasapuram, Thanjavur, P.W. III—O.R. and for Sales tax XII—Sales—Miscellaneous I—General Sales Tax in separate chalans.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division T.W.A.D. Board, No. 28 Rajaji Road, Srinivasapuram, Thanjavur by applying to him for supply of tender schedules along with cost of tender schedules sent by cash or money order.

The cost of tender schedule is not refundable under any circumstances.

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Superintending Engineer,
Public Health Engineering Circle, Madras-8.

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD.

Chit Tender Notice.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (Tamil Nadu Water-Supply and Drainage Board), P.W.D., Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (P.H.E.) at his office at No. 17, Sir P. T. Rajan Road, Madurai-2, up to 3-00 p.m. on 30th November 1971, Tuesday and they will be opened on the same date at 3-30 p.m. in the presence of the tenderers who choose to be present at that time.

SRIRANGAM WATER-SUPPLY IMPROVEMENTS SCHEME—I STAGE—CONSTRUCTION OF AN ELEVATED RCC SERVICE RESERVOIR OF 6·5 LAKHS LITRES CAPACITY.

Form of contract—Lump sum.
Earnest Money Deposit—Rs. 3,500.
Period of completion of work—Eight months.
Cost of tender documents—Rs. 10·35.

This amount has to be deposited along with the tender in the shape of a Treasury Chalan or Demand Draft or Bank Guarantee from any nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Tiruchirappalli.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, B-15, Thillainagar Main Road, Tiruchirappalli-3, up to 5-00 p.m. on 26th November 1971.

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Superintending Engineer (P.H.E.) Madurai-2.

DIRECTORATE OF TECHNICAL EDUCATION (CONSTRUCTION WING), MADRAS-25.

POSTPONEMENT OF CHIT TENDER.

Construction of buildings for an Auditorium for the Government College of Engineering at Salem.

Construction of buildings for the Library for the Government College of Engineering at Salem.

Construction of additional buildings for the Five-Year Degree Course of Metallurgy for Government College of Engineering at Salem.

Construction of buildings for the Kitchen and Dining Hall for Government College of Engineering at Salem.

The last date for the receipt of tenders for all the above four works fixed as 19th October 1971 is postponed and extended up to 3-00 p.m. on 15th November 1971.

The tender documents will be available for sale in the above office up to 5 p.m. on 12th November 1971. All other conditions remain unaltered.

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Director of Technical Education.

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD—VEERANAM PROJECT.

Construction of a Pre-stressed concrete bridge to carry the Pre-stressed concrete pipe line across Back water (Okkiam Course).

For and on behalf of the Tamil Nadu Water Supply and Drainage Board sealed tenders for the above work will be received from Registered Contractors in Public Works Department, Tamil Nadu, or other Government Departments, or from any other reputed firms by the Special Chief Engineer (Veeranam Water-Supply Scheme and Cooum Improvement Project), Chepauk, Madras-5, up to 3-00 p.m. on 24th November 1971. The tenders will be opened by the Special Chief Engineer, P.W.D. (Veeranam Water-Supply Scheme and Cooum Improvement Project), Chepauk, Madras-5, in the presence of those tenderers who choose to be present at 4-00 p.m. on the day.

1. Form of agreement .. Lump sum.
2. Earnest money deposit .. Rs. 9,000.
3. Cost of tender documents. Rs. 20·00 plus S.T. Re. 0·74.
4. Period of completion .. Six months.

Tender documents will be available for sale at the Office of the Special Chief Engineer (VWSS & CIP), Chepauk, Madras-5, during office hours up to 20th November 1971.

The cost of tender documents and sales tax (which will under no circumstances be refunded) shall be remitted into any Treasury of Tamil Nadu or Reserve Bank of India under the head "Public Works Department—Remittances—III. Other Remittances" to the credit of the Executive Engineer, Veeranam Project Division, Madras-5. The tender documents will be issued from the Office of the Special Chief Engineer (Veeranam Project), Chepauk, Madras-5, on production of chalan with a requisition for the issue of tender documents.

The Special Chief Engineer (Veeranam Water-Supply Scheme), Chepauk, Madras-5, reserves to himself the right to reject any or all tenders.

Special Chief Engineer
(VWSS & CIP)

23

GOVERNMENT OF TAMIL NADU.

GOVERNMENT HEADQUARTERS HOSPITAL, TUTICORIN, TIRUNELVELI DISTRICT.

Quotations are invited for the supply of medicines to Government Headquarters Hospital, Tuticorin and the Mofussal Medical Institutions in Tirunelveli District for the period from 1st November 1971 to 31st March 1972.

The last date for the receipt of quotation in the Office of the Superintendent, Government Headquarters Hospital, Tuticorin, is 1st December 1971 at 12-00 noon.

The details of medicines required and the conditions for submitting quotations may be had from the Office of the Superintendent Government Headquarters Hospital, Tuticorin, Tirunelveli District.

No. 30-A.

Superintendent,
Government Headquarters Hospital, Tuticorin-3.

TENDER NOTICE.

GOVERNMENT OF TAMIL NADU.

Department of Industries and Commerce.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer [C], Industries Department at his office at 35/2, Woods Road, Madras-2, for the supply of Galvanized iron pipes and Cast iron pipes of the following sizes and approximate quantities noted against each up to 3-00 p.m. on 30th November 1971 and will be opened on the same date at 3-10 p.m.

G.I. Pipes 20 mm diametres .. 1000 Metres.

G.I. Pipes 100 mm diametres.. 1000 Metres.

The tender scheduled can be had from the Office of the Executive Engineer [C], North Division, Department of Industries and Commerce, Industrial Estate, Guindy, Madras-32, on any working day between 10-30 a.m. to 5 p.m. from 28th October 1971 onwards.

No. 20.

Superintending Engineer, (C).

GOVERNMENT OF TAMIL NADU.

PUBLIC WORKS DEPARTMENT.

Chit Tender Notice.

CONSTRUCTION OF HOSTEL BUILDING FOR GOVERNMENT ARTS COLLEGE FOR WOMEN, NORTH MADRAS, MADRAS. (GROUND FLOOR, FIRST AND SECOND FLOOR.)

For and on behalf of the Governor of Tamil Nadu, sealed tenders for the above work will be received by the Superintending Engineer, P.W.D. Madras, Chingleput Circle, at his office at Chepauk, Madras-5 up to 3-00 p.m. on 16th December 1971. The tender will be opened by the Superintending Engineer, Madras-Chingleput Circle, in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

1. Form of contract .. Lump sum.
2. E.M.D. .. .. Rs. 8,000.
3. Period of completion .. Six months.
4. Cost of tender documents. Rs. 20.
5. Sales Tax .. .. Re. 0·60.
6. Sale of tender documents during office hours. From 8th December 1971 to 14th December 1971.
7. Date of tender .. 15th December 1971.

The cost of tender documents, viz., Rs. 20 should be remitted into the Treasury or Reserve Bank of India under the head " P.W. Remittances III. Other Remittances " to the Credit of Executive Engineer, Building Division No. II, Chepauk, Madras-5, and the sum of sales tax, i.e., 0·60 paise should be remitted in the same chalan under the head " XII. Sales Tax G. Receipts under the Sales Tax Act ".

Further particulars can be had from the office of the Superintending Engineer, Madras-Chingleput Circle, Madras-5 during office hours on any working day. The Superintending Engineer, Madras-Chingleput Circle, P.W.D., Madras-5, reserves to himself the right to reject any or all the tenders without assigning any reasons therefor.

No. 80-A.

Superintending Engineer,
Madras-Chingleput Circle.

TENDER NOTICE.

PUBLIC WORKS DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Thanjavur Circle for the following work up to 3-00 p.m. on 9th December 1971.

1 Name of work ...	Construction of a cart tract bridge across the right arm of Vellar near Nagarathinam pallam village in Arantangi Taluk, Thanjavur District.
2 Form of contract	K2
3 E.M.D. (in the shape of chalan).	Rs. 2,400
4 Cost of tender schedule (To be remitted into Treasury under the head P.W. III or to the credit of the Executive Engineer Pattukkotai Division, Pattukkottai.	Rs. 10
5 Sales Tax to be remitted into treasury and the head XII sales and receipt under State Sales Tax Act General Sales Tax.	Re. 0·35.
6 Date from which tender schedule will be available.	20th November 1971.

The cost of tender documents viz., Rs., 10 should be remitted into Treasury under the head " P.W. III O.R." to the credit or the Executive Engineer, Pattukkottai Division, Pattukkottai and the Sales Tax is to be remitted into Treasury under the head "XII Sales Tax and receipt under State Sales Tax Act General Sales Tax".

102-A **Superintending Engineer.**

CINCHONA DEPARTMENT.

The last date for receipt of sealed tenders for the Construction of labour and staff quarters in the Government Cinchona Plantations, Anamallais and Government Quinine Factory, Anamallais has been extended to 3-00 p.m. on 30th November 1971. The tender will be opened by the undersigned or by his Gazetted assistant at 3-30 p.m. on the same day.

100-A **Director,**
Cinchona Department.

TIRUCHIRAPPALLI MUNICIPALITY.

Sealed tenders will be received by the undersigned up to 4-00 p.m. on 30th November 1971 for the "supply of pipe line materials". The tender conditions and other particulars can be had from the Municipal Engineer's Office on application or in person.

40-A **Commissioner.**

TIRUCHIRAPPALLI MUNICIPALITY.

Sealed tenders will be received by the undersigned up to 4-00 p.m. on 30th November 1971 for the supply and laying of Duplicate High Tension cable. The tender conditions and other particulars can be had from the Municipal Engineer on application or in person.

9-A **Special Officer.**

OOTACAMUND MUNICIPALITY.

Sealed tenders will be received by the Commissioner, Ootacamund Municipality or in his absence by the Manager, Municipal Office up to 3-30 p.m. on 27th November 1971 for the purchase of waste paper accumulated in this office.

Tender conditions can be had from this office on application.

26-A **Commissioner-in-charge.**

TIRUCHIRAPPALLI MUNICIPALITY.

Sealed tenders will be received by the undersigned up to 4-00 p.m. on 30th November 1971 for the supply of 2 Horse Power Motor pumpset. The tender conditions and other particulars can be had from the Municipal Engineer's office on application or in person.

56-A **Special Officer.**

POLLACHI MUNICIPAL ELECTRICITY DEPARTMENT.

Sealed tenders are invited up to 4 p.m. on 30th November 1971 for the supply of 50 Nos. 30 feet long Rainforced Cement Concrete Polls. Tender conditions and specifications can be had from the Municipal Electrical Engineer, Pollachi at request.

21 **Commissioner.**

TAMIL NADU ELECTRICITY BOARD

The due date and time for submission of tenders against specifications E 1502 to E 1510 for purchase of various plants and machineries, etc., from Samayanallur Thermal Station have been extended up to 12-00 noon on 23rd November 1971. Tenders will be opened at 11-00 a.m. on 24th November 1971.

Superintending Engineer, Technical (Electrical).

13

TAMIL NADU ELECTRICITY BOARD, ENNORE THERMAL SCHEME.

Sealed tenders superscribed, " Tamil Nadu Electricity Board—Ennore Thermal Scheme—Running" a Vegetarian Canteen at the Ennore Thermal Scheme work-site for one year from 1st January 1972 and the name of the tenderers will be received by the Superintending Engineer, Ennore Thermal Scheme, Ennore, Madras-57, at his office up to 3-00 p.m. on 9th December 1971 and will be opened at 3-30 p.m. on the same date and in the presence of such of those tenderers who are present.

2. Copies of tender sets can be had from the Office of the Superintending Engineer, Ennore Thermal Scheme, Ennore, Madras-57 on payment of Rs. 3 (rupees three only) in cash not refundable under any circumstances.

3. The Earnest Money payable for the work is Rs. 1,000 (rupees one thousand only). The amount should be paid in advance as specified in the tender set.

4. Tenders not submitted in the departmental form and on due date will be rejected. The undersigned reserves the right to reject any or all the tenders without assigning any reasons therefor.

5. The Electricity Board is not responsible for any loss of tender set during transit if sent by post. The tender forms are not transferable.

48-A **Superintending Engineer, Ennore Thermal Scheme, Ennore, Madras-57.**

ENNORE THERMAL POWER STATION, ENNORE, MADRAS-57.

For and on behalf of the Tamil Nadu Electricity Board sealed tenders superscribed " Tamil Nadu Electricity Board, Ennore Thermal Station/Operation—LIME—Specification No. PT-4/71-72" with the name of the tenderers will be received by the undersigned at his office up to 3-30 p.m. on 30th November 1971 and will be opened on 4-00 p.m. on the same date and in presence of such of those tenderers who are present.

Requirement of material is 60 tonnes of Higher Grade Burnt **Lime with less than 80 per cent** Cao content.

Copies of tender set can be had from the office of the undersigned on payment of Rs. 5 (rupees five only) in cash, not refundable under any circumstances.

The earnest money payable for the work is Rs. 400 (rupees four hundred only). The amount should be paid in advance as specified in the tender set.

Tenders not submitted in the department form and on due date will be rejected. The undersigned reserves the right to distribute the work among tenderers or reject any or all tenders without assigning any reasons therefor.

The Electricity Board is not responsible for any loss of tender set during transit if sent by post. The tender forms are not transferable.

76-A **Superintending Engineer/Operation, E.T.P.S., Ennore, Madras-57.**

Read **Tamil Arasu** *Regularly :*

For appointment and Training notifications and Scholarship Announcements by the Government.

Annual subscription ... ... Rs. 8-00 For 6 months ... ... Rs. 4-00

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer, Public Health Engineering Circle, Tamil Nadu Water-Supply and Drainage Board, Madras-8 at his office at No. 52, Gengu Reddy Road, Madras-8 for the followingworks up to 3 p.m. on 7th December 1971 from the registered contractors of appropriate class of this Department and/or similar Government organisations. The tenders will be opened after 3-30 p.m. on the same day by the Superintending Engineer, Public Health Engineering Circle, Tamil Nadu Water-Supply and Drainage Board, Madras-8 in the presence of tenderers who choose to be present at the time of opening.

1. Pattukottai Water-Supply Scheme. III Stage —Part I—Head Works and Treatment Works— Construction of clear water reservoir 1,81,840 litres capacity including necessary pipes connections, etc. on L.S. contract basis.E.M.D. is Rs. 885 and the cost of tender documents Rs. 10.35 including S.T. The period of completion is 6 months.

2. Pattukottai Water-Supply Scheme. III Stage —Part I—Head Works and Treatment Works— Construction of a Pump house on K2 contract basis E.M.D. is Rs. 695 and the cost of tender documents Rs. 10.35. The period of completion is 6 months.

The cost towards tender documents is to be remitted to the credit of the Executive Engineer, Public Health Engineering Division, TWAD Board, No. 23, Rajaji Road, Srinivasapuram, Thanjavur— P.W. IIII—O.R. and for Sales-tax XII.—Sales Misc. I—General Sales Tax in separate chalans.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, TWAD Board, No. 28, Rajaji Road, Srinivasapuram, Thanjavur by applying to him for supply of tender Schedules along with cost of tender schedules sent by cash or by money order.

The cost of tender schedule is not refundable under any circumstances.

No. 54-A. **Superintending Engineer, (P.H.E.) Circle, Madras-8.**

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board, sealed tender will be received by the Superintending Engineer (P.H.E.), Tamil Nadu Water-Supply and Drainage Board, Coimbatore-22, for the following work at his office at 25-1, IIIrd Street, Tatabad, Coimbatore-12, up to 3 p.m. on 29th November 1971 and the tenders received will be opened by the Superintending Engineer at 4-00 p.m. on the same day in the presence of tenderers who choose to be present by that time. Form of contract will be L.S. Period of completion is 5 months.

Combined Water-Supply Scheme for Perundurai and K.C. Palayam, etc., Panchayats III stage— Supply—delivery and erection of clear water (centrifugal) pumpsets. E.M.D. Rs. 4,050.

The tender documents can be had from the Office of the Executive Engineer (P.H.E.), Public Health Engineering Division, 18, Samiappa Goundar Street, Thirunagar Colony, Erode-3, up to 27—11—71 by remitting the cost of tender documents, viz. Rs.10·35 either in cash or by Money Order. The cost of tender documents is not refundable.

The E.M.D. should be in the form of demand draft obtained from any one of the scheduled Bank payable at part or treasury chalan drawn in favour of the Executive Engineer (P.H.E.), Tamil Nadu Water Supply and Drainage Board, Erode-3, valid form of Bank guarantee from any one of the nationalised banks authorised by Reserve Bank of India will also be accepted towards Earnest Money Deposit.

The name of work should be superscribed on the cover clearly. The Superintending Engineer, (P.H.E.), Coimbatore, reserves the right of rejecting one or all tenders without assigning reasons thereof.

7 **Superintending Engineer, (P.H.E.) Coimbatore-12.**

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE.

Supply and delivery of piglead.

For and on behalf of Tamil Nadu Water-Supply and Drainage Board, sealed tenders for the following work will be received by the Superintending Engineer (P.H.), Engineering Circle, Coimbatore at his office at 25-1, Third Street, Tatabad, Coimbatore-12, up to 3-00 p.m. on 29th November 1971. Tenders will be opened on the same day at 4-00 p.m. either by the Superintending Engineer or any authorised officer in the presence of tenderers who choose to be present at that time.

Supply and delivery of piglead of 99·8 per cent purity conforming to I.S.S. 27/65 and 782/66 and as amended up-to-date for various works in Erode Public Health Engineering Division.

Form of contract—Lumpsum.

E.M.D. is Rs. 5,000 and the cost of tender documents Rs. 5·18 (including S.T.). The work should be completed within a period of 2 months.

The tender documents can be had from the office of the Executive Engineer (P.H.), Engineering Division, 18, Samiyappa Gownder Street, Thirunagar Colony, Erode-3, by remitting the cost of tender documents either by cash or by money order.

The demand draft or valid bank guarantee drawn on any nationalised banks and drawn in favour of Executive Engineer, Erode-3, will be accepted towards E.M.D. The E.M.D. may also be remitted into the Treasury chalan under the head of account "P.W. III. O.R.—Adjusted to the credit of Executive Engineer, P.H.E. Division, Erode-3". Tenders received without E.M.D. are liable to be rejected.

The Superintending Engineer reserves right to reject any or all the tenders without assigning reasons therefor,

42-A. **Superintending Engineer. (P.H.E.) Coimbatore.**

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board sealed tenders will be received by the Superintending Engineer, Tamil Nadu Water Supply and Drainage Board, Coimbatore-12, up to 3-00 p.m. on 22nd November 1971 for the following work. Tenders will be opened at 4-00 p.m. on the same day by the Superintending Engineer (P.H.E.) or any authorised officer in the presence of such of those tenderers who choose to be present.

Coimbatore Sewage Scheme—Block 4, Zone III—I Stage laying sewers and allied works.

The work is to be carried out on L.S. Contract basis within a period of 12 months.

E.M.D. Rs. 8,855 which should be in the form of demand draft payable at par or valid form of Bank guarantee issued by any one of the Nationalised Banks drawn in favour of Executive Engineer (P.H.E), Coimbatore-2. The E.M.D. may also be remitted into the Treasury under the head of P.W. III or charges adjusted to the Executive Engineer (P.H.E.), Coimbatore-2.

Tender documents can be had from the office of the Executive Engineer (P.H.E.) Division, 1/18, Bashyagaralu Road. R.S. Puram, East Coimbatore-2 by remitting the cost of tender documents, viz., Rs. 10·35 either by cash or by Money Order and the tender documents will be issued up to 20th November 1971.

The Superintending Engineer (P.H.E.), Coimbatore, reserves the right to reject any tender or all the tenders without assigning the reasons therefor.

7-A

Superintending Engineer (P.H.E.), Coimbatore.

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D. Board), P.W.D., Highways and Rural works or any other similar Government Departments by the Superintending Engineer (P.H.E.) at his office at No. 17, Sir. P.T. Rajan Road, Madurai-2, up to 3·00 p.m. on 24th November 1971, Wednesday and they will be opened on the same day at 3·30 p.m. in the presence of the tenderers who choose to be present at that time.

Sankarankoil—Puliyangudi Water Supply Scheme —V Stage—Part II (Final)—Construction of an elevated R.C.C. Service Reservoir of 2,27,300 litres capacity for Low Level Zone.

The work is to be carried out on lump sum contract basis within a period of four months.

Earnest money deposit is Rs. 1,250 which has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any Nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Tirunelveli-2.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, 15/2, Prasanna Vinayagar Koil Street, Tirunelveli-2, by remitting a sum of Rs. 5·18 including S.T. being the cost of the same up to 5-00 p.m. on 22nd November 1971, Monday.

No. 9A **Superintending Engineer, P.H.E., Madurai-2.**

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders will be received by the Superintending Engineer, Public Health Engineering Circle, 52, Gengu Reddy Road, Egmore, Madras-8, from leading manufacturers and suppliers of silt buckets for the following works up to 3-00 p.m. on 6th December 1971. The tenders will be opened after 3-30 p.m. on the same day by the Superintending Engineer, Public Health Engineering Circle, Madras-8, in the presence of the tenderers who choose to be present at the time of opening.

Name of work ...	Supply and delivery of C.I. silt buckets for Kancheepuram Drainage Scheme.
Approximate quantity.	14·030 Nos.
Form of contract ..	K2-piece work.
Earnest money deposit.	Rs. 7,500.
Period of completion of supply.	5 months.
Cost of tender documents.	Rs. 10·40.

E.M.D. may be remitted in the form of Demand Draft drawn in favour of the Executive Engineer, P.H.E. Division, Chingleput, on any Nationalised Bank.

The tender documents can be had from the Executive Engineer, Public Health Engineering Division, 24, Big Maniakkara Street, Chingleput, by remitting the cost of tender documents, by cash or by Money Order from 10th November 1971 on all working days and the cost of the tender documents is not refundable under any circumstances.

The silt buckets should be supplied as per the specification furnished in the tender schedule.

The Superintending Engineer, P.H.E. circle, Madras, reserves to himslef the right to reject or cancel any or all tenders without assigning any reasons therefor and the right to allocate the supply contract to more than one tenderer.

Superintending Engineer, P.H.E. Madras-8.

No. 18.

On a rushed morning like this take just 5 seconds off...

Make yourself a cup of reviving Nescafé!

100% PURE COFFEE—MADE FROM SOUTH INDIAN COFFEE BEANS

NESCAFÉ

the coffee with life in it!

NCE 6367

A NESTLÉ PRODUCT

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering and Municipal Works Department (T.W.A.D.), Public Works Department, Madras Electricity System or any other similar Government Department or other agencies, by the Chief Engineer (Public Health Engineering) at his office at Chepauk, Madras-5, upto 3-00 p.m. on 1st December 1971. The tenders will be opened at 3-30 p.m. on the same day by the Chief Engineer, Public Health Engineering or any other officer deputed by him in the presence of those tenderers or their authorised representatives who may be present at the time of opening of the tenders :

Water Supply Project for Tuticorin industrial complex—Supply, delivery and erection of all mechanical equipments necessary for water treatment plants of 95 M.L.D. capacity with all civil works, pipe connections, Pre and Post Chlorination, etc. Complete.

The form of contract is lumpsum and the work is to be completed within 15 months.

E.M.D. is Rs. 40,000 which amount has to be submitted along with the tender in the shape of Treasury chalan or Demand Draft payable on par to the Executive Engineer, Public Health Engineering Division, Madras-4. Bank Guarantees of nationalised banks will also be accepted towards the earnest money deposit. Tenders received without the earnest money deposit will summarily be rejected.

The cost of tender documents is Rs. 20.60 including sales tax which is not refundable under any circumstances.

Tender documents can be had from the Office of the Executive Engineer, Public Health Engineering Division, Edward Elliots Road, Madras, from 6th to 30th November 1971.

Chief Engineer, Pulic Health Engineering and Municipal Works.

No. 85-A.

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer (P.H.E.) at his office at No. 17, Sir P. T. Rajan Road, Madurai-2, upto 3-00 p.m. on 30th November 1971 and they will be opened on the same day at 3-30 p.m.

Supply and Delivery of 1,000 Nos. of C.I. Surface boxes for sluice and scour value as per I.S 3950/1966.

Form of Contract—Lumpsum.
Earnest Money Deposit :—Rs. 2,500.
Period of Completion of Work : 2 months.
Cost of Tender Documents : Rs. 10·37.

E.M.D. amount has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Madurai.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, 14, Ramamoorthy Road, Chinnachokkikulam, Madurai-2 up to 5-00 p.m. on 27th November 1971.

Superintending Engineer (P.H.E.), Madurai-2

No. 72-A.

CHIT TENDER NOTICE.

Vaniyambadi Water Supply Scheme—III Stage—Pumping Main—Laying and Jointing of C.I. and R.C.C. Pipes and Specials.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer, Public Health Engineering Circle, Madras at his office at 52, Gengu Reddy Road, Egmore, Madras-8 for the above work up to 3 p.m. on 7th December 1971 from the registered Contractors of appropriate class of this Department and/or similar Government organisations. The tenders will be opened after 3-30 p.m. on the same

day by the Superintending Engineer, Public Health Engineering Circle, Madras in the presence of tenderers who choose to be present at the time of opening.

Form of contract—L.S.

Earnest money deposit—Rs. 2,010.

Cost of Tender Document—Rs. 10·35 [Rupees Ten and Paise Thirty-five only].

The cost towards tender documents has to be remitted to the credit of the Executive Engineer's Public Health Engineering Division, Vaniyambadi P.W. III O.R. and for Sales Tax "XII. Sales D. Misc. I—General Sales Tax " in separate chalans. E.M.D. may be in the form of Treasury chalan or any one of the acceptable forms of deposits as described in the Tender Schedule.

Tender documents can be had—on application to the Executive Engineer (P.G.E.), 301, Jamath Road, Vaniyambadi, North Arcot district.

The cost of Tender Documents may be sent by cash or by money order and the period of completion is eight months.

No. 15 **Superintending Engineer, Public Health Engineering Circle, TWAD Board.**

GOVERNMENT OF TAMIL NADU
PUBLIC WORKS DEPARTMENT.
TENDER EXTENSION NOTICE.

Construction of Hostel Building for the Government Arts College, Ootacamund, Ooty.

The last date for receipt of tenders for the above work fixed as 3rd November 1971 is extended to 26th November 1971 up to 3 p.m. The tender documents will be available for sale in the office of the Executive Engineer, Buildings Division, Coimbatore upto 24th November 1971.

The conditions of the original tender notice remain unaltered.

No. 57-A **Superintending Engineer, Coimbatore-Nilgiris Circle, Coimbatore.**

GOVERNMENT OF TAMIL NADU.
PUBLIC WORKS DEPARTMENT.

Construction of a rest house at Point Calimere in Tiruthuraipoondi taluk of Thanjavur district.

FOR AND ON BEHALF OF THE GOVERNOR OF TAMIL NADU, sealed tenders will be received by the Superintending Engineer, P.W.D., Thanjavur Circle, Thanjavur for the above work upto 3 p.m. on 16th December 1971.

1. Form of agreement—Lump-sum.

2. Earnest money deposit—Rs. 4,000.

3. Cost of tender documents—Rs. 30 (Rupees thirty only).

4. Sales tax—Rs. 1·05 [Rupees one and paise five only].

5. Period of completion—10 months.

6. Date from which tender documents will be available—25th November 1971.

The cost of tender documents should be remitted into the Treasury under the head of "P.W. remittance—(iii) O.R." and the Sales Tax under the head of " XII. Sales tax—(*b*) receipts under the Sales Tax Act—General Sales Tax " to the credit of the Executive Engineer, P.W.D., Vennar Division, Thanjavur.

No. 10 A **Superintending Engineer, P.W.D., Thanjavur Circle, Thanjavur.**

PUBLIC WORKS DEPARTMENT.
CHIT TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Special Superintending Engineer, P.W.D., Cauvery Development Works Circle, Thanjavur for the following work up to 4 p.m. on 8th December 1971:—

Improving A.14 Idiar channel of Nandalar from 0/0 to 7·520 Km.

Form of contract—K2.

E.M.D.—Rs. 3,100.

Cost of tender schedule—Rs. 5.

(To be remitted into Treasury under the head P.W. III. O.R. to the credit of the Executive Engineer, Modernisation Division No. I, Thanjavur.)

Sales tax—Re. 0·20.

(To be remitted into Treasury under the head "XII. Sales Tax b. Receipt under Sales Tax Act—General Sales Tax".

Tender documents will be available for sale from 16th November 1971.

Further conditions of the tender will be available in the detailed tender notice.

No. 46 A **Special Superintending Engineer, Cauvery Development Works Circle, Thanjavur.**

TENDER NOTICE.

Construction of twin operation theatre in Government Headquaters Hospital, Kancheepuram, Chingleput district.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore from contractors of appropriate class of P.W.D., or other Government Departments for the above work up to 3 p.m. on 10th December 1971. The tenders will be opened by the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

1. Form of agreement—Lumpsum.

2. Earnest Money Deposit—Rs. 2,400.

3. Cost of tender documents with plans—Rs. 20·60 including sales tax at 3 per cent.

4. Period of completion—6 months.

Tender documents will be available for sale at the office of the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore, during office hours from 22nd November to 8th December 1971.

The cost of tender documents of Rs. 20·00 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " P.W. Remittances, III. Other remittances " to the credit of the Executive Engineer P.W.D., Kancheepuram Division, Kancheepuram.

The Sales Tax of 0·60 can be remitted in the same chalan under the head of "XII. Sales Tax.B. Receipts under State Sales Tax Act. General Sales Tax". The tender documents will be issued only after producing the chalan.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipts and demand drafts of Scheduled Bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer, P.W.D., Kancheepuram Division, Kancheepuram only be accepted. Stat Government Securities and Madras State Electricit Board Bonds will be accepted at 5 per cent belo market value. National Savings Certificates wi also be accepted only with the knowledge of the pos office concerned. No other mode of payment wi be accepted.

Intending Tenderers should have atleast thre years experience in the construction of Majo Buildings works.

No. 44 A **Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore**

PUBLIC WORKS DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Thanjavur Circle for the following work up to 3-00 p.m. on 2nd December 1971.

Construction of buildings for quarters for one Sub-Inspector, Four Head Constables and eighteen Police Constables at Thiruvaiyaru.

Form of contract ... Lump sum.

E.M.D. by chalan—Rs. 5,325.

Cost of tender documents to be remitted into treasury under the head P.W.—III. Other Remittances to the credit of the Executive Engineer (Building) Division, Thiruvarur. Sales Tax Rs. 1·05 to be remitted into Treasury under the head XII. Sales Tax—b. Receipt under State Sales Tax Act (General Sales Tax.—Rs. 30.

Period of completion—Ten months.

Tender documents will be available from 10th November to 1st December 1971.

18 **Superintending Engineer, Public Works Department, Thanjavur Circle, Thanjavur.**

TENDER POSTPONEMENT NOTICE.

Construction of quarters for 40 Nurses and 5 Staff Nurses with Kitchen and Dining Hall in T. B. Sanatorium at Tambaram.

The last date for the receipt of tenders for the above work stands postponed from 25th October 1971 up to 3 p.m. on 30th November 1971. Tender documents for the work will be available for sale in this office from 23rd to 29th November 1971.

All other conditions remain unaltered.

No. 43 A **Superintending Engineer, P.W.D., Madras-Chingleput Circle.**

PUBLIC WORKS DEPARTMENT, GOVERNMENT OF TAMIL NADU.

CHIT TEDER NOTICE.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, P.W.D., Tirunelveli-Kanyakumari Circle, Tirunelveli-2, for the work mentioned below up to 3-00 p.m. on 18th November 1971. The tenders will be opened at 3-30 p.m. on the same day.

CONSTRUCTION OF BATH ROOM AND LAVATORY FOR EACH BARRACKS FOR THE M.S.P. II BATTALION AT MANI-MUTHAR.

Form of contract—Lumpsum.

Earnest Money Deposit—Rs. 1,275.

Cost of tender documents—Rs. 20.

Sales tax—Re. 0·70.

Period of completion—Three months.

The cost of tender documents (which will not be refunded under any circumstances) is to be remitted in any treasury under the head "P.W. III O.R. Receipt on account of the Executive Engineer P.W.D. Buildings Division, Palayamkottai, Tirunelveli district" and the sales tax under the head "XII. S.T. (*b*) Receipts under the State Sales Tax Act—General Sales Tax".

Tender schedules and other documents can be had either by post or in person from the office of the Superintendeing Engineer, P.W.D., Tirunelveli-Kanyakumari Circle, Tirunelveli-2, during office hours on all working days from 28th October to 13th November 1971 on application to the Manager with the receipted chalan towards the cost of tender documents and sales tax. Applications received after that date will not generally be considered.

Further particulars can be had from this office during office hours on all working days.

12 **Superintending Engineer, P.W.D., Tirunelveli-Kanyakumari Circle, Palayamkottai, Tirunelveli-2.**

TENDER EXTENSION NOTICE.

CONSTRUCTION OF GOLDEN JUBILEE BUILDING IN GOVERNMENT (BOARD) HIGH SCHOOL, POONAMALLEE, CHINGLEPUT DISTRICT.

The last date of receipt of tenders for the above work is extended up to 24th November 1971. Tenders will be received up to 3-00 p.m. on 24th November 1971 and will be opened at 3-15 p.m. on the same day.

Tender documents will be available for sale up to 22nd November 1971. All other conditions remain unaltered.

45-A **Superintending Engineer, P.W.D., Chingleput—North Arcot Circle.**

OFFICE OF THE EXECUTIVE ENGINEER (RESEARCH), IRRIGATION RESEARCH DIVISION, POONDI.

TENDER NOTICE.

On behalf of the Governor of Tamil Nadu sealed tenders will be received by the undersigned or his nominee. For Supply of teakwood and country wood planks and scantlings of different sizes. at this office up to 4 p.m. on 25th November 1971. Tender schedule may be obtained from the Division Office during the working hours on or after 5th November 1971. E.M.D. is Rs. 300

Tender should be submitted in separate sealed cover and addressed to the Executive Engineer (Research), Irrigation Research Division, Poondi. The name of the work and tenderer should be noted clearly on the envelope.

Tender schedules will be available on or after 5th November 1971 and may be had on requisition and on payment of Rs. 3 per set plus sales tax at 3½ per cent. The sale of tender schedule will be closed at 4-00 p.m. on 22nd November 1971.

8 **Executive Engineer (Research), Irrigation Research Station, Poondi.**

PUBLIC WORKS DEPARTMENT, GOVERNMENT OF TAMIL NADU.

TENDER NOTICE.

CONSTRUCTION OF FIRST AND SECOND FLOORS OVER COLLEGE BLOCK II IN CHINGLEPUT MEDICAL COLLEGE, CHINGLEPUT DISTRICT.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore from contractors of appropriate class of P.W.D. or other Government Departments for the above works up to 3-00 p.m. on 10th December 1971. The tenders will be opened by the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

1 Form of Agreement ..	Lump-sum.
2 Earnest Money Deposit.	Rs. 18,500.
3 Cost of Tender documents with plans.	Rs. 51·50 including sales tax at 3 per cent.
4 Period of completion ..	18 months.

Tender documents will be available for sale at the office of the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore during office hours from 22nd November 1971 to 8th December 1971.

The cost of tender documents of Rs. 50·00 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " P.W. Remittances—III. Other Remittances "to the credit of the Executive Engineer, P.W.D., Buildings Division, Kancheepuram.

The Sales Tax of Rs. 1·50 can be remitted in the same chalan under the head of " XII. Sales Tax—B. Receipts under State Sales Tax Act.—General Sales Tax. " The tender documents will be issued only after production of the chalan.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipts and demand drafts of Scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer, P.W.D., Buildings Divisina Kancheepuram. State Government securities and Madras State Electricity Board Bonds will be accepted at 5 per cent below market value. National savings certificates will also be accepted only with the knowledge of the post office concerned. No other mode of payment will be accepted.

Intending Tenderers should have atleast three years experience in the construction of Major Buildings Works.

83A. **Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore.**

CHIT TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu 'Sealed Tenders' will be received by the Superintending Engineer, Public Works Department, Coimbatore-Nilgiris Circle at his office at Coimbatore up to 3-00 p.m. on 8th December 1971 for the work noted below:—

Name of work	Construction of Public Health Laboratories at Ootacamund in Nilgiris District.
Form of contract	Lump-sum.
Earnest Money Deposit ..	Rs. 3,000.
Cost of tender documents with plan inclusive of sales tax.	Rs. 10·35.
Period of completion ..	6 months.

The tender documents can be obtained from th Manager, Office of the Executive Engineer, Coimba tore Division, Coimbatore on requisition in writin and on payment of the fee indicated above which not refundable in all working days during offi hours from 22nd November 1971.

92A. **Superintending Engineer, Coimbatore-Nilgiris Circle, Coimbatore.**

PUBLIC WORKS DEPARTMENT, GOVERNMENT OF TAMIL NADU

CHIT TENDER NOTICE.

Remodelling of Children's Theatre at Anna Salai, Madras-2.

For and on behalf of the Governor of Tamil Nadu sealed tenders for the above mentioned work will be received by the Superintending Engineer, P. W. D., Madras—Chingleput Circle at his office at Chepauk, Madras-5, up to 3 p.m. on 15th December 1971.

1	Form of agreement ..	Lump-sum.
2	Earnest Money Deposit.	Rs. 15,000.
3	Period of completion.	Eight months.
4	Cost of tender documents.	.. Rs. 30
5	Sales tax	Rs. 1-05
6	Sale of tender documents.	(During office hours) from 6th December 1971 to 14th December 1971.
7	Date of tender ..	15th December 1971 (3 p.m.).

The cost of tender documents should be remitted into the Treasury or Reserve Bank of India, Madras, under the head "Public Works Remittances—III. Other remittances to the credit of the Executive Engineer, Buildings Division I, Madras-5" and the sales tax should be remitted in the same chalan under the head "XII. Sales Tax—*b*. Receipts under State Sales Tax Act—General Sales Tax".

Further particulars can be had from the office of the Superintending Engineer, Madras-Chingleput Circle, Madras-5, during office hours on any working day. The Superintending Engineer himself has got the right to reject any or all the tenders without assigning any reasons therefor.

Superintending Engineer,
Madras-Chingleput Circle.

CHIT TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu "SEALED TENDERS" will be received by the Superintending Engineer, P.W.D., Coimbatore-Nilgiris Circle at his office at Coimbatore, up to 3 p.m. on 30th November 1971 for the work noted below :—

Construction of Gymnasium, sports pavillion and running track in the Coimbatore Medical College, Coimbatore.

The work is to be carried out within six months period on lump-sum contract basis. Earnest money deposit is Rs. 4,000 and the cost of tender documents with plans Rs. 10·35 including the sales tax.

The tender documents can be obtained from the Manager, Office of the Executive Engineer, Buildings Division, Coimbatore, on requisition in writing and on payment of the fee indicated above which is not refundable, in all working days during office hours from 18th November 1971.

Superintending Engineer, P.W.D.,
Coimbatore-Nilgiris Circle,
Coimbatore-1.

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CHIT TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Special Superintending Engineer, P.W.D., Cauvery Development Works Circle, Thanjavur, for the following work up to 4 p.m. on 16th December 1971:—

Modernising A-28 Kuthanur Channel of Arasalar.

The form of contract is K-2 and the E.M.D. is Rs. 2,400. The cost of tender documents is Rs. 5 which is to be remitted into the Treasury under the head of "P.W. III O.R." to the credit of the Executive Engineer, Modernisation Division I, Thanjavur, and the Sales Tax amount of 0-20 Paise should be remitted into Treasury under the head "XII Sales Tax *b*. Receipt under State Sales Tax Act—General Sales Tax".

Tender Documents will be available for sales from 2nd December 1971 onwards.

Further conditions of tender will be available in the detailed tender notice.

Special Superintending Engineer, P.W.D.,
Cauvery Development Works,
Thanjavur.

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PUBLIC WORKS DEPARTMENT

CHIT TENDER NOTICE

Name of work—

Construction of Hostel Building for Government Arts College for Women, North Madras, Madras (Ground Floor, First and Second Floors).

For and on behalf of the Governor of Tamil Nadu, sealed tenders for the above work will be received by the Superintending Engineer, P.W.D., Madras-Chingleput Circle, at his office at Chepauk, Madras-5, up to 3 p.m. on 15th December 1971. The tender will be opened by the Superintending Engineer, Madras-Chingleput Circle in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

1	Form of contract ..	Lump-sum.
2	E.M.D.	Rs. 8,000
3	Period of completion.	Six months.
4	Cost of tender documents.	Rs. 20.
5	Sales tax	Re. 0:60.
6	Sale of tender documents during office hours.	From 8th to 14th December 1971. ..
7	Date of tender ..	15th December 1971.

The cost of tender documents, viz. Rs. 20 should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances—III. Other remittances" to the credit of Executive Engineer, Buildings Division, No. II, Chepauk, Madras-5 and the sum of sales tax i.e. 0-60 Paise should be remitted in the same chalan under the head "XII. Sales Tax—*b*. Receipts under the Sales Tax Act".

Further particulars can be had from the office of the Superintending Engineer, Madras-Chingleput Circle, Madras-5 during office hours on any working day. The Superintending Engineer, Madras—Chingleput Circle, P.W.D., Madras-5, reserves to himself the right to reject any or all the tenders without assigning any reasons therefor.

Superintending Engineer,
Madras—Chingleput Circle,
Madras.

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HIGHWAYS (H. & R.W.) DEPARTMENT, PAMBAN CIRCLE

SHORT CHIT TENDER NOTICE

For and on behalf of the Governor Tamil Nadu sealed scheduled tenders will be received by the Superintending Engineer (Highways, Pamban Circle) at his Office in No. 4, Sreenagar Colony, Saidapet, Madras-15, upto 3 p.m. on 24th November 1971 for the works noted below :—

Serial number.	*Name of work.*	*Earnest Money Deposet*	*From where the tender documents can be had.*
(1)	(2)	(3)	(4)
		Rs.	
1	Constructing Minor Bridge at (mile 24-8) K.M. 39.10 of Madras Calcutta Road N.H. 5 including forming approaches.	2,250	From the Divisional Engineer (H. & R.W.), Gemini Fly Over Bridge Division.
2	Constructing Minor Bridge at (mile 25/1) K.M. 40.2 of Madras-Calcutta Road N.H. 5 including forming approaches.	3,400	Do.

Tenders will be opened on the same day on 24th November 1971 at 3-15 p.m. by the Superintending Engineer, Pamban Bridge Circle, Saidapet.

Particulars of tender conditions, schedules and plans can be obtained from the Office of the Divisional Engineer (H. & R.W.), Gemini Fly Over Bridge Division, Madras-25, on requisition in writing for each work and on payment of Rs. 25.90 (including sales tax) on all working days from 16th November, 1971 to 23rd November 1971, both days inclusive during office hours. The cost of tender documents at Rs. 25.90 for each work per set will not be refunded under any circumstances.

The earnest money deposit noted above should be remitted in any of the Government treasuries within the jurisdiction of the Divisional Engineer (National Highways), Gemini Fly Over Bridge Division under the head " REVENUE DEPOSIT " to the credit of the Divisional Engineer (Highways), National Highways, Gemini Fly Over Division and the receipted chalan should be enclosed with the tender for each work.

If the Earnest Mony Deposit is furnished in the form of Bank guarantee obtained from scheduled banks, the guarantee should be accompanied by the Reserve Bank of India's concurrence.

Tenders received without the prescribed Earnest Mony Deposit will not be considered.

No tender based on any design other than that of the Department will be entertained.

Superintending Engineer (Highways),
Pamban Circle, Madras-15.

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HIGHWAYS AND RURAL WORKS DEPARTMENT, MADRAS CIRCLE.

For and on behalf of the Governor of Tamil Nadu sealed scheduled tenders will be received by the Superintending Engineer (Highways and Rural Works), Madras Circle, at his Office in "Highways Offices Buildings" at Guindy, Madras-25, upto 3-00 p.m. on 24th November 1971 for the works noted below and the tender will be opened at 3-15 p.m. on the same day.

Serial number.	*Name of work.*	*Earnest Money Deposit Amount.*
		RS.
1	Improvements to Vadavar Bank Road, KM. 0/0—4/0.	4,250
2	Improvements to Vadavar Bank Road, KM. 4/0—8/0.	4,550
3	Improvements to Vadavar Bank Road, KM. 8/0—12/0.	4,550
4	Improvements to Vadavar Bank Road, KM. 12/0—16/2.	5,050
5	Improvements to Chidambaranathampettai C. Manambadi Road, KM. 0/0—5/0.	5,450
6	Improvements to Chidambaranathampettai C. Manambadi Road—KM. 5/0—10/0.	5,450

Tenders will be opened on the same day i.e. 24th November 1971 at 3-15 p.m. by the Superintending Engineer (Highways).

Particulars of tender conditions, schedule forms and plans can be obtained from the Office of the Divisional Engineer (Highways and Rural Works), Cuddalore on requisition in writing and on payment of Rs. 51-75 (including Sales Tax) for each work on all working days from 12th November 1971 to 23rd November 1971 both days inclusive during office hours. This amount will not be refunded under any circumstances.

The Earnest Money Deposit amounts noted against each work should be remitted in any of the Government treasuries within the jurisdiction of the Divisional Engineer (Highways and Rural works), Cuddalore, under the head "Revenue Deposit" to the credit of the Divisional Engineer (Highways and Rural Works), Cuddalore, and the receipted chalan should be enclosed with the tender.

The Earnest Money Deposit if furnished in the form of Bank guarantee obtained from scheduled banks should be accompanied by the Reserve Bank of India's concurrence.

Tenders received without the prescribed Earnest Money Deposit will not be considered.

37A. **Superintending Engineer (Highways),**
Madras Circle, Madras-25.

TAMIL NADU PUBLIC SERVICE COMMISSION

RECRUITMENT FROM AMONG EMERGENCY COMMISSIONED OFFICERS/SHORT SERVICE REGULAR COMMISSIONED OFFICERS AS ASSISTANT CONSERVATOR OF FORESTS IN THE TAMIL NADU FOREST SERVICE.

Applications are invited up to 5 p.m. on the 2nd December 1971 from among Emergency Commissioned Officers/Short Service Regular Commissioned Officers already released or expected to be released before 31st March 1972 for admission to the Competitive Examination comprising a written test of the Bachelor's Degree standard to be held in December 1971 at Madras and an oral test thereafter for appointment to one post of Assistant Conservator of Forests in Tamil Nadu Forest Service to be made by direct recruitment.

Pay.—Rs. 575—25—600—40—1,000 per mensem.

Qualification (Educational).— At least a second-class Master's Degree in Botany, Zoology, Physics, Chemistry, Mathematics, Statistics, Geology or Economics or a Second Class Bachelor's Degree in Agriculture or Engineering (Mechanical, Civil or Chemical) of any University or Institution recognised by the University Grants Commission for the purpose of its grant provided that in the case of Post-Graduates in Mathematics, Statistics or Economics must have taken one of the following subjects in their Pre-University examination, namely: (*a*) Biology, (*b*) Physics and (*c*) Chemistry.

Physical.—(i) not less than 163 centimetres in height.

(ii) not less than 79 centimetres round the the chest ; and

(iii) a chest expansion of at least 5 centimetres.

Age.—Above 19 years and below 24 years on 1st April 1972. Upper age limit is 29 years in respect of candidates belonging to Scheduled Castes, Scheduled Tribes and the Backward Classes.

The period of service including the period of Pre-Commission training rendered by a candidate as Emergency Commissioned Officer/Short Service Regular Commissioned Officer will be excluded in computing his age.

In addition, the following age concessions are also allowed :—

(*a*) Up to five years in the case of persons not belonging to Scheduled Castes, Scheduled Tribes and Backward Classes subject to the condition that they do not exceed the age of 40 years on 1st April 1972.

(*b*) Up to 10 years in the case of persons belonging to Scheduled Castes, Scheduled Tribes and Backward Classes subject to the condition that they do not exceed the age of 45 years on 1st April 1972.

Detailed particulars and form of application may be obtained from the Secretary, Tamil Nadu Public Service Commission, Madras-2, *on requisition in writing specifying the name of the post and accompanied by a self-addressed and stamped (35 paise) envelope of at least 23 cms. in length superscribed as book-post. No notice will be taken of a requisition which is not accompanied by such envelope.*

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COLLEGIATE EDUCATION DEPARTMENT.

Temporary appointment to posts of Assistant Professors/Tutors/Demonstrators in Government Arts Colleges.

Applications are invited for temporary appointment to posts of Assistant Professors, Tutors and Demonstrators in the Tamil Nadu Educational Subordinate Service in the following subjects:—

1. Physics—(Qualification)—forWomen Colleges- M.Sc. Physics or B.Sc. Physics, I or II Class.
   —for Men Colleges— M.Sc. Physics.
2. Chemistry—(Qualification)—forMen Colleges- M.Sc. Chemistry.
   —for Women Colleges — M.Sc. Chemistry or B.Sc. Chemistry, I or II Class.
3. History—(M.A.). 4. Geography—(M.A. or M.Sc.).
5. Zoology—(M.Sc.). 6. English—(M.A.).
7. Commerce—(M.Com.). 8. Tamil—(M.A.).
9. Botany—(M.Sc.). 10. Mathematics—(M.Sc.).
11. Malayalam—(M.A.). 12. Geology—(M.Sc.).
13. Sanskrit—(M.A.).

The candidates for these appointments will be selected by a Special Committee constituted. The last date for receipt of applications in the Office of the Director of Collegiate Education, Madras-6, is 22nd November 1971.

Candidates are requested to furnish in their applications correct information regarding their name, age, qualification with grade, experience, address and subject and nature of posts applied for. Copies of certificates only should be enclosed.

93 **Director of Collegiate Education**

PERMANENT COMMISSIONS IN THE ARMY-EXAMINATION FOR ADMISSION TO THE INDIAN MILITARY ACADEMY DEHRADUN 54th COURSE—JANUARY 1973.

The Union Public Service Commission will hold an entrance examination commencing on 28th April, 1972 at Ahmedabad, ALLAHABAD, BANGALORE, BHOPAL, BOMBAY, CALCUTTA, CUTTACK, DELHI, HYDERABAD, JAIPUR, SRINAGAR, MADRAS, NAGPUR, PATIALA, PATNA, SHILLONG and TRIVANDRUM.

AGE-LIMITS :

2. Candidates must have been born not earlier than 2nd January, 1952 and not later than 1st January, 1955. These age-limits can in no case be relaxed.

MINIMUM EDUCATIONAL QUALIFICATIONS

3. Intermediate or any other qualification recognised for the purposes of admission to the examination, including a diploma in engineering obtained after a course lasting not less than two years after Matriculation and recognised by a State Government for employment under it. Applications from candidates who have appeared or intend to appear at any such examination are acceptable provisionally provided they furnish proof of having passed the examination by 1st December, 1972.

SELECTION

4. Candidates who qualify at the written examination shall appear before a Service Selection Board for interview.

5. APPLICATION FORMS AND FULL PARTICULARS ARE AVAILABLE FREE OF CHARGE FROM THE NEAREST RECRUITING OFFICE, MILITARY AREA AND SUB AREA HEADQUARTERS AND NATIONAL CADET CORPS' UNITS.

Application forms and other particulars can also be had from the Secretary, Union Public Service Commission, Dholpur House, NEW DELHI-11, by remitting Re. 1 by money order or on cash payment at the counter in the Commission's Office, Postal Orders or cheques or currency notes in case of requests received by post are not acceptable. A candidate must state on the money order coupon " INDIAN MILITARY ACADEMY EXAMINATION, APRIL 1972 " and also give his name and full address in block letters.

6. ONLY UNMARRIED MALE CANDIDATES CAN APPLY FOR ADMISSION TO THIS EXAMINATION.

7. Last date for receipt of applications by Union Public Service Commission is 6th December, 1971 for candidates in INDIA, and 20th December, 1971 for candidates residing abroad and in ANDAMAN AND NICOBAR and LACCADIVE, MINICOY AND AMINDIVI ISLANDS.

8. Training at the Indian Military Academy is imparted free of cost. Financial assistance is also granted by the Government to a cadet whose parent's Guardian's income from all sources does not exceed Rs. 350·00 per mensem.

No. 13-A.

APPLICATION INVITED FOR HEALTH VISITOR'S POSTS.

Applications are invited from trained Nurses for appointment as Health Visitors in Primary Health Centres of this State.

The candidates should possess a certificate under section-A of the Madras Nurses and Midwives Council as a Nurse. They are required to possess knowledge to speak, read and write Tamil. They should undergo three months training, one month in the Regional Family Planning Training Centre Egmore, Madras and two months in the School of Health Visitors, Madras-5, during which period they will be paid full pay and allowances. They should execute a bond to serve the Department for a minimum period of three years as Lady Health Visitors, failing which they will be liable to refund to Government the cost of training including the pay and allowances received by them during the training period.

The post will carry a scale of pay of Rs. 250—10—400 and they will be given a starting pay of Rs. 270 per mensem plus Rs. 5 personal pay and other allowances admissible to the post.

Candidates should apply in their own handwriting enclosing copies of testimonials attested by a Gazetted Officer, addressed to " The Director of Health Services and Family Planning, State Family Planning Bureau, No. 49, Pantheon Road, Madras-8."

The last date for the receipt of applications is 22nd November 1971. Applications received after that date will not be entertained.

Dean, General Hospital,
Madras-1.

No. 24-A.

TAMIL NADU PUBLIC SERVICE COMMISSION.

Applications are invited up to 5 p.m. on the 25th November 1971 for admission to a Competitive Examination comprising a written test of the Bachelor's Degree Standard and an oral test (Interview) for appointment to THREE POSTS OF ASSISTANT CONSERVATORS OF FORESTS in the Tamil Nadu Forest Service to be made by direct recruitment.

Pay.—Rs. 575—25—600—40—1,000 per mensem.

QUALIFICATION : (EDUCATIONAL) :—

At least a Second Class Master's Degree in Botany, Zoology, Physics, Chemistry, Mathematics, Statistics, Geology or Economics or a Second Class Bachelor's Degree in Agriculture or Engineering (Mechanical , Civil or Chemical) of any University or Institution recognised by the University Grants Commission for the purpose of its grant provided that in the case of Post-Graduates in Mathematics, Statistics or Economics must have taken one of the following subjects in their Pre-University Examination, namely: (*a*) Biology, (*b*) Physics, (*c*) Chemistry.

PHYSICAL.—(i) not less than 163 centimetres in height, (ii) not less than 79 centimetres round the chest on full expiration and
(iii) Chest expansion of at least 5 centimetres

AGE.—Above 19 years and below 24 years on 1st April 1972, upper age limit is 29 years in respect of candidates belonging to Scheduled Castes and scheduled Tribes and Backward Classes. Goldsmiths affected by the Gold Control Order, their sons and unmarried daughters and Ex-N.C.C. Cadets who were employed as Under Officer-Instructors or Sergeant Major-Instructors on whole-time basis on or after 1st January 1963 are allowed concessions in the matter of age limit. Qualifications including age-limit relaxable in the case of persons demobilised from the Army, Navy, or Air Force, who will be below 40 years of age on 1st April 1972, displaced persons from East Pakistan who migrated to India on or after 1st January 1964 and repatriates from Ceylon and Burma, Particulars and form of application may be obtained from the Secretary, Tamil Nadu Public Service Commission, Madras-2. On REQUISITION IN WRITING SPECIFYING THE NAME OF THE POST AND ACCOMPANIED BY A SELF-ADDRESSED AND STAPMED (THIRTY-FIVE PAISE) ENVELOPE OF ATLEAST 23. CM. IN LENGTH SUPERSCRIBED AS " BOOK-POST." 2-A

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INSTITUTE OF CATERING TECHNOLOGY AND APPLIED NUTRITION, ADYAR, MADRAS-20.

Application invited for Assistant Lecturer Nutrition

Applications are invited for the post of Assistant Lecturer, Nutrition on scale of pay of Rs. 450—20—750.

Minimum qualifications—Post - Graduate Degree in Home Science in Foods and Nutrition or Institutional Management from a recognised Indian or Foreign University.

Essential experience required is two years teaching experience. Preference will be given to candidates possessing teaching experience in Catering Institutes.

The above scale of pay carries Dearness Allowance, etc., as per the rates admissible to the employees of similar cadre of Government of Tamil Nadu.

Application on plain paper giving full particulars of the age, qualifications, experience, etc., together with the attested copies of certificates should be addressed to the Principal and Secretary, Institute of Catering Technology and Applied Nutrition, Adyar, Madras-20 so as to reach him on or before 5—12—1971.

Candidates who are already employed should submit their applications THROUGH PROPER CHANNEL.

Applicants, if called for, should be prepared to come for interview at Madras at their own cost.

16. **Principal and Secretary.**

Kelthane® kills more species of mites, offers longer residual control, is safe to use.

Kelthane is a broad spectrum miticide. Kills more species of mites than any other miticide available. Kelthane is outstanding for its remarkably long residual action against adult mites and nymphs.
A thorough application is effective for four to six weeks—even longer.
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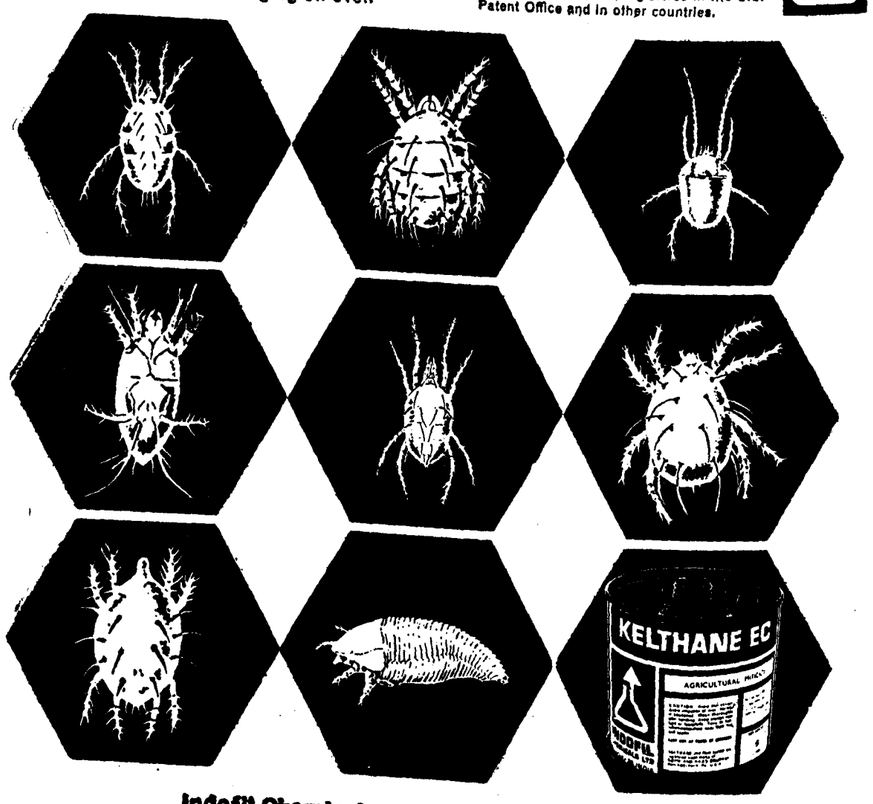

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TO PRINT CENSUS HAND-BOOKS.

Sealed tenders are invited up to 3-00 p.m. on 30th November 1971 for printing of the "District Census Hand-Books" of 13 Districts of the Tamil Nadu. Tenders should be sent in sealed cover by Registered Post with acknowledgment due addressed to the Director of Stationery and Printing, Mint Buildings, Madras-1, by name and not by any other means duly superscribed "Tender for printing of District Census Hand-Books"—Due on 30th November 1971.

Full particulars of work to be printed and the terms and conditions for the execution of the said work will be sent on requisition.

Director of Stationery and Printing, Madras-1.

1-A

TENDER NOTICE.

North Arcot Market Committee, Vellore.

Sealed tenders are invited separately for each of the following items on or before 3-00 p.m. on 19th November 1971. Tenders must be accompanied with earnest money deposit noted against each. Schedule and other details can be obtained from the undersigned :—

Serial number and particulars.	*Earnest money deposit.* Rs.
1 Supply of 4,200 New B. Twill Gunnies.	375
2 Electrification of Third Transaction Shed at Tiruvannamalai.	75
3 Electrification of Transaction at Wandiwash.	90
4 Suppy of G.I. Pipes and specials for external water-supply arrangements at Tiruvannamalai.	65

96-A. **Secretary.**

NOTICE.

Sale of Jeep.

The condemned Jeep MSY 2469 of Valliyoor Panchayat Union will be sold by Public auction by the undersigned at 2 p.m. on 26th November 1971 at Panchayat Union Office, Valliyoor in Tirunelveli District. Particulars regarding the jeep can be had either from the undersigned or from the Block Development Officer, Valliyoor on any working day.

Revenue Divisional Officer, Cheranmahadevi.

95-A.

SALE OF QUININE PRODUCTS.

On behalf of the Governor of Tamil Nadu, sealed tenders are invited for the purchase of 2,000 kg of Quinine Hydrochloride B.P., 1,000 kg. of Quinine Sulphate B.P., and 10 kg. of Quinidine Sulphate B.P. for export out of India.

Last date for receipt of tenders is 3-00 p.m. on 30th November 1971. Tenders will be opened on the same day at 4-00 p.m. Detailed Tender Notification containing terms of sale can be obtained from the undersigned free of cost.

Director, Cinchona Department, P.B. No. 6, Ootacamund-1, The Nilgiris, Tamil Nadu (South India).

19.

VASCULAR CLINIC FOR PUBLIC USE.

A "Vascular Clinic" has started functioning at Government Stanley Hospital, Madras from 26th October 1971. This is the first clinic of its kind in the City of Madras and provides a new service at the Hospital for the benefit of the public.

Cases can be referred to this clinic by other Hospitals and Medical Practitioners also.

63-A.

HOUSE FOR SALE.

Tender Notice for Purchase of House and its adjuncts.

Sealed tenders are invited in the prescribed forms by the undersigned at his office before 4-00 p.m. on 4th December 1971 for the purchase of House and its adjuncts, i.e., vacant site, thatched shed and Borewell in Cuddalore Division, Panruti Sub-Division in Thattanchavadi alias Gandhi Road, Vaithireddipalayam—belonging to the South Arcot Market Committee, Cuddalore. The tenders will be opened at 4-15 p.m. on the same day. Each tender must be accompanied by an earnest money of Rs. 3,000. The property may be inspected with the help of the Superintendent, Regulated Market, Panruti with whom the key of the building is available. Tender schedules and conditions can be had from the Secretary-in-charge, South Arcot Market Committee, Cuddalore on all working days during office hours.

Secretary-in-charge.

67-A.

TAMIL NADU SMALL INDUSTRIES CORPORATION LIMITED.

(An undertaking of Government of Tamil Nadu.) 35/2, Woods Road, Mount Road, Madras-2.

DISPOSAL OF SURPLUS MACHINES.

Sealed tenders are invited for the purchase of AIR COMPRESSORS, FLY PRESS, SCREW PRESS, WELDING MACHINES, (Spot and Butt Welding) BLOWER, CIRCULARSAW and TURRET LATHE from this Corporation upto 2 p.m. on 18th December 1971 and will be opened at 3-00 p.m. on the same day.

Detailed specifications and conditions of tender can be had from the Deputy Manager (Purchase) of this Corporation on payment of Rs. 5-25 (non-refundable) inclusive of sales tax, by cash or money order in favour of the Senior Accounts Officer (Cash) of this Corporation.

MANAGING DIRECTOR

No. 14.

FACTORY SHEDS FOR SALE.

SPECIALLY DESIGNED FACTORY SHEDS are available in the Functional Industrial Estate for Electronics and Instruments, Adyar on favourable hire-purchase terms for setting up Electronic and Instrumentation Industries.

The Estate is very close to Council of Scientific Industrial Research Campus, Indian Institute of Technology and other Higher Technological Institutions.

For further details, please contact: Deputy Director of Industries and Commerce (Commerce), Chepauk, Madras-5.

Telephone : 84314-13.

Director of Industries and Commerce, Madras-5.

No. 71-A.

NOTIFICATION

Sanitary Inspector's Certificate Examination Part II (Supplemental)—January 1972.

Applications for admission to the above examination commencing from 4th January 1972, should reach the Additional Director of Health Service and Family-Planning and Chairman, Board of Examiners, Madras-6 on or before 10th December 1971.

Only candidates who have appeared for and failed in Part II of the Sanitary Inspector's Certificate Examination are eligible for appearing for the above examination.

Requests for application forms and other particulars should accompany self addressed 0-35 paise stamped envelope.

Additional Director of Health Services and Family Planning, and Chairman, Board of Examiners, Madras-6.

No. 58-A.

SANDAL WOOD SALES. TAMIL NADU FOREST DEPARTMENT

The Half yearly Sandalwood Sales of the Tamil Nadu Forest Department will be held at Tirupattur, North Arcot District (525 Tonnes) on Monday, the 6th December 1971 and at Sathyamangalam, Coimbatore District (250 Tonnes) on Wednesday, the 8th December 1971.

For particulars, please apply to the District Forest Officer, Tirupattur Division, Tirupattur (North Arcot District) and the District Forest Office, Coimbatore North Division, Erode-3 (Coimbatore District).

Conservator of Forests, Salem Circle, Salem.

No. 97-A.

MACHINERY AUCTION

For and on behalf of the Governor of Tamil Nadu, Public auction will be conducted by the Executive Engineer, Aliyar Division, Aliyar at his office at Aliyarnagar on 29th November 1971, beginning at 10-00 a.m. for the disposal of the following machines :—

(1) UNIKOP EXCAVATOR NO. I., KU 1001 Model powered by Wola 150 H.P. 6 Cylinder diesel engine with showel attachment 1 M3 capacity

POLISH MAKE Serial No.—MR 6010090.

Available at Shalayar Nagar— 1 No.

(2) UNIKOP EXCAVATOR No. III. KU 1001 Model powered by Wola D. 150 H.P. 6 Cylinder diesel engine with showel attachment 1 M3 Capacity POLISH Make Serial No. 6103014.

Available at Sholayarnagar—1 No.

(3) Crane attachments with 13 metre boom for Unikop excavators. Available at Aliyar Nagar—1 No.

Load Lifting Capacity.

Turning radius in metre.	4·5	6·0	7·5	10·0	12·5
Weight in Tonnes.	1·5	10 0	7·2	4·8	3·5

(4) Spares for Euclid dumpers :—Available at Aliyarnagar.

The sale conditions and schedules for the above machines put up for auction can be had by post or in person from the Manager, Office of the Executive Engineer, Aliyar Division, P.A. Project, Aliyarnagar (via) Pollachi on all working days during working hours during the period 25th October to 27th November 1971 on requisition in writing and on payment of Rs. 5·00 only towards cost of schedule and Rs. Nil and paise 20 only towards sales-tax. The cost of schedule (which is not refundable) and the sales tax may be remitted by a single demand draft drawn on State Bank of India, Pollachi, in favour of the Executive Engineer, Aliyar Division, Aliyar. The bank draft should accompany the application for the sale conditions and schedule.

Superintending Engineer, P.A.P. Headworks Circle.

PROCLAMATION OF SALE OF JEEP.

The Government Jeep MSX 3642 of Branch Settlement Office, Chingleput, will be sold in Public auction by the Assistant Settlement Officer, Chingleput at the Branch Settlement Office, No. 35, Bashced Sahib Street, Chingleput-2, at 11 a.m. on 22nd December 1971 (Twenty Second day of December 1971).

2. A copy of the condition of the sale will be supplied to the bidders at the time of auction.

3. Intending Bidders may inspect of the vehicle on any working day between 11-00 a.m. and 5-00 p.m. in the Jeep shed of the said premise.

4. Intending bidders should remit earnest money deposit of Rs. 100 (one hundred) before auction is commenced.

5. 25 per cent (twenty-five per cent) of the bid amount should be remitted immediately after the sale is knocked down.

No. 82-A

Assistant Settlement Officer, Chingleput.

GOVERNMENT OF TAMIL NADU.

POLICE DEPARTMENT.

Auction Notice.

Sale of vehicles.

Undermentioned Police vehicles belonging to Madras Special Police will be sold in public auction on Wednesday 8th December 1971 at 10-00 a.m. at Battalion Headquarters, Manimuthar.

(1) MDH 2932 Fargo 1960 open type petrol lorry.

(2) MSY 7965 Study Baker 1955 open type petrol lorry.

2. The vehicles can be inspected on any working day at Battalion Headquarters, Manimuthar. Further details can be obtained from the undersigned.

Commandant, Madras Special Police, Manimuthar, Tirunelveli District.

No. 88.

GOVERNMENT OF TAMIL NADU.

REVENUE DEPARTMENT.

TENDER NOTICE.

Printing of Non-Standardised Forms under the Tamil Nadu Agricultural Lands Record of Tenancy Rights Act, 1969 and Rules framed thereunder, in private presses.

Sealed tenders are invited from Private Presses of Madras City and Moffusils for printing the following forms and notices :—

(1) Form I Extract ...	12,00,000 copies.
(2) Notice under section 3 (4) of the Act.	12,00,000 copies.
(3) Form IV	20,000 copies.
(4) Form V	5,000 copies.
(5) Notice under section 3 (8) of the Act.	30,000 copies.
(6) Notice under section 4 (3) and 5 (3) of the Act.	10,000 copies.
(7) Notice under section 6 of the Act.	5,000 copies.

The tenders should be sealed and addressed to the Director of Tenancy Records, Ezhilagam, Chepauk, Madras-5 by DESIGNATION and *not by name*. The *last date* for the receipt of the tenders is 25th November 1971. Rates should be *quoted for each* of the forms and notices mentioned above. The printers should also note the required quantity of papers (in reams) for printing the above forms and notices. The specimen forms can be obtained from the Director of Tenancy Records, Madras-5 on requisition, either in person or by post. The printer shall make his own arrangement for taking delivery of the paper. A sum of Rs. 100 will be collected from the selected printers as caution deposit.

17. **Director of Tenancy Records and Additional Secretary, Board of Revenue (Land Reforms).**

GOVERNMENT OF TAMIL NADU.

MADURAI MILK PROJECT, MADURAI-20.

TENDER NOTICE.

Sealed Tenders are invited by the Project Manager, Madurai Milk Project, Madurai-20 for and on behalf of the Governor of Tamil Nadu for Transportation of Milk in Private Lorries in the following routes at present for the period from 1st January 1972 to 31st December 1972.

Serial number.	*Name of the Route.*
1	Dindigul-Pappampatti route.
2	Dindigul-Batlagundu-Kanavaipatti route.
3	Madurai-Dindigul route.
4	Madurai-Saptoor route.
5	Madurai-Usilampatti route.
6	Madurai-Manamadurai route.
7	Madurai-Tirupuvanam route.
8	Madurai-Alanganallur-Kariapatti route.
9	Koilpatti-Kalingapatti-Virudhunagar route.
10	Srivilliputhur-Watrap route.
11	Srivilliputhur-Sankarankoil route.
12	Madurai-Melur route.
13	Distribution of milk in Madurai City in five routes.

Each tender should be accompanied by an Earnest Money Deposit of Rs. 1,000 and the Earnest Money Deposit should be remitted in the Huzur Treasury at Madurai under the head of " Revenue Deposit " in favour of the Project Manager, Madurai Milk Project. Tender schedules and other particulars can be had from the Project Office, Madurai on cash payment of Rs. 5 plus Sales Tax of 19 Paise. Tenders should be given on slab basis per mile irrespective of the routes mentioned above.

Tenders in sealed cover should reach this office on or before 3-00 p.m. on 29th November 1971. Tenders will be opened on the same day at 4-00 p.m. in the presence of those tenderers present.

5-A. **PROJECT MANAGER, MADURAI MILK PROJECT, MADURAI-20.**

TENDER NOTICE.

Supply of Camera 1 No., etc.

Sealed tenders will be received up to 3-00 p.m. on 30th November 1971 for the supply of " Camera 1 No. and Rectangular Screen 1 No. " to the Government Press, Madras. Full particulars may be obtained from the Director of Stationery and Printing, Mint Buildings, Madras-1.

55-A. **Director of Stationery and Printing.**

AUCTION SALE NOTICE.

Unclaimed articles will be sold in public auction at my office at 10-30 a.m. on Thursday, the 25th November 1971. The list of articles, that will be sold, can be perused in my office during working hours on Tuesday, 23rd November 1971 and Wednesday on 24th November 1971.

53-A. **Commissioner of Police.**

TENDER NOTICE.

Sealed tenders are invited to reach the undersigned on or before 26th November 1971 (4 p.m.) for executing repairs to the tractor MDY 4238 and trailor MDY 5563 so as to make them fit for renewal of B.C. A deposit of Rs. 100 should be remitted in the Municipal treasury and the relative receipt enclosed with the tender. The tractor and trailor are kept in the Municipal Office, Srirangam and will be available for inspection during office hours. Other particulars and conditions may be obtained from the Health Section of this office during working hours.

4. **Commissioner, Srirangam Municipality.**

TENDER NOTICE (EXTENSION).

Supply of Hemp yarn.

The last date for receipt of tenders for the supply of Hemp yarn for use in jointing C.I. Pipes fixed up to 3-00 p.m. on 25th October 1971 in this office. Tender Notice cited is hereby extended up to 3-00 p.m. on 22nd November 1971. The tender documents will be available for sale up to 20th November 1971 on all working days from 10-30 a.m. to 5 p.m.

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N71-2-8

All other conditions remain unaltered.

5. **Executive Engineer, Ground-water Division, Madras-17.**

TENDER NOTICE

Aluminium and Aluminium alloy pipes wanted.

On behalf of the Governor of Tamil Nadu sealed tenders are invited for the supply of Aluminium and Aluminium alloy pipes and fittings suitable for irrigation purposes.

The last date for receipt of tenders is 3 p.m. on 15th December 1971.

For further details and conditions of tender, please apply to the undersigned with a sum of Rs. 2·07 towards the cost of tender notification and form of tender inclusive of sales tax.

23-A. **Director, Cinchona Department, Ootacamund, The Nilgiris.**

NOTIFICATION.

Sealed tenders are invited by the Superintendent, Central Jail, Coimbatore, up to 3-00 p.m. on 30th November 1971 for the supply of one four-wheel trailor fitted with water tank of 1,000 gallons capacity as detailed below :—

" 1,000 gallons elliptical water tank fitted on a four-wheeled tractor trailor with braking arrangements, danger lights and with necessary arrangements for fitting to the tractor.

The tank must be made out of 5 mm. M.S. plates with a man-hole with lid on the top and with discharge 2" G.M. gate valve with bend in the rear with necessary baffle plates inside the tank and painted with two coats of enamel paint ".

2. Tender form and tender condition may be obtained from the Superintendent, Central Jail Coimbatore, on payment of prescribed fee of Rs. 1.04. Tenders should be sent only in sealed cover by Registered Post Acknowledgement due and superscribed as " Tender for the supply of four wheel trailor fitted with water tank—due on 30th November 1971 " and addressed to " Thiru S. Vasudevan, B.A., Superintendent, Central Jail Coimbatore ".

Superintendent, Central Jail, Coimbatore.

99193

CHIT TENDER NOTICE.

The last date for receipt of tender for the work Supply and Erection of water filter plants into all components and accessories (including Commissioning the plant) for swimming pool and diving pool on the right bank of Cooum river below Napier Bridge, Madras, fixed as 26th October 1971 has been extended to 26th November 1971 up to 3-00 p.m. Tender documents will be available up to 22nd November 1971.

Tenders will be opened by the Superintending Engineer on the same day after 4-00 p.m.

Tender schedule already sold will also hold good.

No. 25-A. **Superintending Engineer, Veeranam Project Circle, Madras-5.**

GOVERNMENT OF TAMIL NADU.

FOREST DEPARTMENT PUBLIC AUCTION

CASHEW USUFRUCTS.

The right to collect and remove cashew usufructs from Departmental cashew plantations in Vridhachalam, Ulundurpet, Tirukoilur and Tindivanam Ranges of Cuddalore Division during 1972 will be sold in Convenient bits in Public auction from 15th December 1971 to 17th December 1971, starting at 10-30 a.m. every day in the District Forest Officer's Office at Cuddalore (No. 25, First Cross Street, Sitram Nagar, Cuddalore).

For further particulars please contact the District Forest Officer, Cuddalore Division, Cuddalore-1, or the Concerned Forest Range Officers.

No. 39-A. **District Forest Officer.**

TENDER NOTICE.

Sealed tenders will be received up to 3-00 p.m. on 30th November 1971, for the supply of "Letter Press Power Operated Cylinder forms Proof Press" to the Government Press, Madras. Full particulars may be obtained from the Director of Stationery and Printing, Mint Buildings, Madras-1.

No. 47-A. **Director of Stationery and Printing, Madras-1.**

GOVERNMENT OF TAMIL NADU.

Tender Notice for Supply of teaching aids, etc.

Sealed tenders are invited up to 10-30 a.m. on 29th November 1971 by the undersigned for the supply of teaching aid and equipments to the Panchayat Union Schools in Chingleput district for the year 1971-72.

Tender documents can be obtained on application to the District Development Officer in Collector's Office, Kanchipuram.

No. 38-A. **District Development Office, Chingleput District, Kanchipuram.**

TENDER NOTICE.

Supply of diet and non-diet articles.

Sealed Tenders for the supply of articles diet and non-diet articles, etc. for the period from 1st April 1972 to 31st March 1973 or later date required for the Government Mental Hospital will be received by the undersigned acting for and on behalf of and by the order and direction of the Governor of Tamil Nadu up to 2 p.m. on Monday, the 3rd January 1972. A copy of each of the conditions of tender and the schedule of articles and tender forms can be had from the office of the Superintendent, Government Mental Hospital, Madras. The fee towards the cost of tender forms, etc., is Rs. 5 (Rupees five only) exclusive of Sales Tax at 3½ per cent which should be remitted into the Reserve Bank of India or any of the Branches of State Bank of India or any Government Treasury to the credit of the Tamil Nadu Government under the head XXIII. Medical J. Miscellaneous receipts in the case of cost of tender forms and in respect of sales tax it should be remitted under the Head of account XII. Sales Tax—Receipts under Sales Tax Account—General Sales Tax. In respect of remittances into Reserve Bank of India/Treasury original chalan should be produced. This amount is not refundable under any circumstances.

No. 10. **Superintendent, Govt. Mental Hospital.**

GOVERNMENT OF TAMIL NADU.

TENDER NOTICE.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

Name of work—Construction of Main Building and Workshop for Salt and Marine Chemicals—Research Station at Tuticorin.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from Contractors of appropriate class of Construction Branch of Industries Department and other Government Departments for the above works up to 3.00 p.m. on 14th December 1971. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2 in the presence of those tenderers who choose to be present at 3.10 p.m. on the same day.

1.	Form of agreement ..	Lumpsum.
2.	Earnest money deposit. ..	Rs. 4,800.
3.	Cost of tender documents with plans including sales tax on cost of tender documents.	Rs. 10.40.
4.	Period of completion ..	8 months.

Tender documents will be available for sale at the office of the Executive Engineer (Construction) South Division, Industrial Estate, Madurai, Madurai during office hours from 24th November 1971.

The cost of tender documents including sales tax on cost of tender documents of Rs. 10.40 (which will under no circumstances be refunded) should be remitted into the Treasury of Reserve Bank of India under the head "XXIX. Industries—Other Receipts" to the credit of the Executive Engineer (Construction) South Division, Industrial Estate, Madurai, Madurai. Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards earnest money deposit drawn in favour of Executive Engineer (Construction) South Division, Madurai, only be accepted. State Government securities and Tamil Nadu State Electricity Board bond will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned, and bank guarantee of any nationalised bank will also be accepted. No other mode of payment will be accepted.

Intending tenderers should have atleast three years experience in the construction of Major Building Works.

No. 78-A. **Superintending Engineer, Construction Branch.**

TAMIL NADU SMALL INDUSTRIES CORPORATION LIMITED

(An Undertaking of Government of Tamil Nadu). 35/2, Woods Road, Mount Road, Madras-2.

DISPOSAL OF SURPLUS MACHINES.

Sealed tenders are invited for the purchase of GEAR GRINDING MACHINE OF GERMAN MAKE and other machines from this Corporation up to 2 p.m. on 17th December 1971 and will be opened at 3 p.m. on the same day.

Detailed specifications and conditions of tender can be had from the Deputy Manager (Purchase) of this Corporation on payment of Rs. 5.25 (non-refundable) inclusive of sales tax, by cash or money order in favour of the Senior Accounts Officer (Cash) of this Corporation.

Managing Director.

GOVERNMENT OF TAMIL NADU.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from contractors of appropriate class of construction branch of Industries Department and other departments for the following works up to 3-00 p.m. on the dates noted below. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2, in the presence of those tenderers who choose to be present at 3-10 p.m. on the last date for receipt of tenders as noted below:

Serial number and name of work.	*Earnest Money Deposit.*	*Cost of tender documents.*	*Period of completion.*	*Documents available.*	*Last date for receipt of tender.*
	RS.	RS.			
1. *Tender No.* 1.—Construction of one block of labour tenements (6 tenements per block) at Industrial Estate, Katpadi.	1,000	10.40	6 months.	18-11-1971	4-12-1971.
2. *Tender No.* 2.—Construction of one block of labour tenements (6 tenements per block) at Industrial Estate, Arkonam.	1,000	10.40	6 months.	18-11-1971.	4-12-1971.

1. Form of agreement—Lumpsum.

2. Tender documents will be available for sale at the Office of the Executive Engineer (Construction), West Division, No. 4, Thiagrajapuram, Vellore, North Arcot district, during the office hours from the dates noted above.

3. The cost of tender documents including Sales Tax on cost of tender documents of Rs. 10.40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the Head of "XXIX. Industries—Other Receipts" to the credit of the Executive Engineer (Construction) West Division, No. 4, Thiagrajapuram, Vellore, North Arcot district.

4. Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards earnest money deposit drawn in favour of Executive Engineer (Construction), West Division, No. 4, Thiagrajapuram, Vellore, North Arcot district only be accepted. State Government securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post Office concerned. Bank guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

5. Intending tenderers should have atleast three years experience in the construction of major building works.

No. 33A.

Superintending Engineer,
Construction Branch.

GOVERNMENT OF TAMIL NADU.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

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TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from contractors of appropriate class of construction branch of Industries Department and other departments for the following works up to 3-00 p.m. on the dates mentioned below. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2, in the presence of those tenderers who choose to be present at 3-10 p.m. on the last date for receipt of tenders as noted below:

Serial number and name of work.	*Earnest money deposit.*	*Cost of tender documents.*	*Period of completion.*	*Documents available. date.*	*Last date for receipt of tender.*
	RS.	RS.			
1 Construction of three blocks of labour tenements (6 tenements in one block) at Industrial Estate, Madurai.	3,300	10·40	8 months.	23-11-1971	8-12-1971.
2 Construction of two blocks of labour tenements (6 tenements in one block) at Industrial Estate, Madurai.	2,200	10·40	6 months.	23-11-1971	8-12-1971.
3 Construction of one block of labour tenements (6 tenements in one block) at Industrial Estate, Dindigul.	1,100	10·40	6 months.	24-11-1971	9-12-1971.

1. Form of agreement—Lumpsum.

2. Tender documents will be available for sale at the office of the Executive Engineer (Construction), Madurai Division, Industrial Estate, Madurai, during the office hours from the dates mentioned above.

3. The cost of tender documents including Sales Tax on cost of tender documents of Rs. 10.40 (which will under no circumstances be refunded) should be remitted into the Treasury of Reserve Bank of India under the head "XXIX. Industries—Other Receipts to the credit of the Executive Engineer, Construction Madurai Division, Industrial Estate, Madurai.

4. Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts on scheduled banks. The demand drafts of scheduled bank furnished towards earnest money deposit drawn in favour of Executive Engineer (Construction), Madurai Division, only be accepted. State Government securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post Office concerned. Bank guarantee of any nationalised bank will also be accepted.

5. Intending tenderers should have at least three years of experience in the construction of major building works.

No. 27A

Superintending Engineer,
Construction Branch.

GOVERNMENT OF TAMIL NADU.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from contractors of appropriate class of Construction Branch of Industries Department and other departments for the following works upto 3-00 p.m on the dates mentioned below. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2, in the presence of those tenderers who choose to be present at 3-10 p.m. on the last date for receipt of tenders as noted below :—

Serial number and name of work.	*Earnest money deposit.*	*Cost of tender documents.*	*Period of completion.*	*Documents available date.*	*Last date for receipt of tender.*
	RS.	RS.			
1 Construction of three blocks of labour tenements (6 tenements in one block) at the Ancillary Industrial Estate, Tiruverambur, Tiruchirappalli.	3,300	10·40	8 months.	19-11-1971	6-12-1971
2 Construction of one block of labour tenement (6 tenements in one block) at the Industrial Estate, Kumbakonam.	1,100	10·40	6 months.	22-11-1971	7-12-1971

1. Form of agreement.—Lumpsum.

2. Tender documents will be available for sale at the office of the Executive Engineer (Construction), Tiruchirappalli Division, 63, Ranganathapuram, Puthur, Tiruchirappalli, during the office hours from the dates mentioned above.

3. The cost of tender documents including sales tax on cost of tender documents of Rs. 10·40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " XXIX. Industries—Other Receipts to the credit of the Executive Engineer (Construction), Tiruchirappalli Division, 63, Ranganathapuram, Puthur, Tiruchirappalli.

4. Earnest money deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts on scheduled banks. The demand drafts of scheduled bank furnished towards earnest money deposit drawn in favour of Executive Engineer (Construction), Tiruchirappalli Division, only be accepted. State Government securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post Office concerned. Bank guarantee of any Nationalised Bank will also be accepted.

5. Intending tenderers should have at least three years experience in the construction of Major Building Works No. 31-A.

Superintending Engineer,
Construction Branch.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from contractors of appropriate class of construction branch of Industries Department and other departments for the following works up to 3-00 p.m. on the dates noted below. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department,35/2, Woods Road, Madars-2, in the presence of those tenderers who choose to be present at 3-10 p.m. on the last date for receipt of tenders as noted below—

Serial number and name of work.	*Earnest money deposit.*	*Cost of tender documents.*	*Priod of completion.*	*Documents available date.*	*Last date for receipt of tender.*
	RS.	RS.			
1 *Tender No.* 1.—Construction of 1 block of labour tenement (6 tenements per block) at Industrial Estate, Kakkalur.	1,100	10.40	6 months	17-11-1971	3-12-1971
2 *Tender No.* 2.—Construction of 2 blocks of labour tenements (6 tenements per block) at Industrial Estate, Madhavaram.	2,100	10·40	6 months	17-11-1971	3-12-1971

1. Form of agreement.—Lump-sum.

2. Tender documents will be available for sale at the office of the Executive Engineer (Construction), North Division, Industrial Estate, Guindy, Madras-32 during the office hours from the date noted above.

3. The cost of tender documents including sales tax on cost of tender documents of Rs. 10.40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " XXIX. Industries—Other receipts to the credit of the Executive Engineer (Construction), North Division, Industrial Estate, Guindy, Madras-32".

4. Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts on scheduled banks. The demand drafts of scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (Construction), North Division, Industrial Estate, Guindy, Madras-32 only be accepted. State Government securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post Office concerned. Bank guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

5. Intending tenderers should have at least three years experience in the Construction of major building works.

Superintending Engineer,
Construction Branch.

No. 32-A.

TAMIL NADU SMALL INDUSTRIES CORPORATION, LIMITED.

35-2, Woods Road, Madras-2.

Sealed tenders are invited to fix annual contract for supply of stores listed below required for carpentry units of this Corporation for a period of one year. Tenders will be received up to 2-00 p.m. on the date of opening—

Serial number and item of store.	*Tender notice number.*	*Due date for opening.*
1 Commercial plywood	101504-PBI-71 ...	22-11-1971 3-00 p.m.
2 One side teak faced plywood	101505-PBI-71 ...	23-11-1971 3-00 p.m.
3 Particle Boards	101506-PBI-71 ...	24-11-1971 3-00 p.m.

The tender documents can be had from Deputy Manager (Purchase) of this Corporation during office hours on all working days. Cost of *each* tender form is Rs. 5.25 (inclusive of sales tax) which is not refundable under any circumstances. The cost of tender documents may be sent by cash or money order to senior Accounts Officer (Cash) of this Corporation.

Managing Director.

No. 28-A.

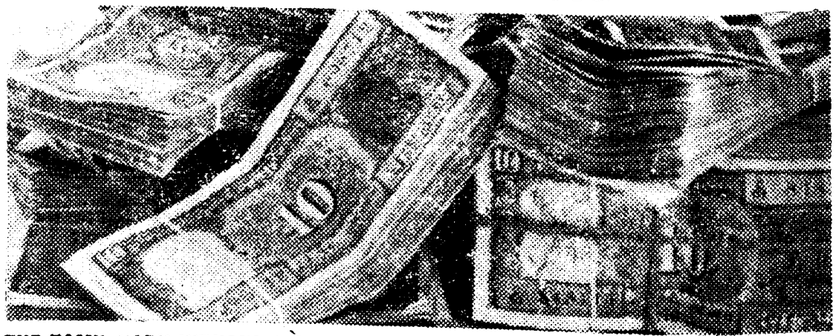
YOUR PRINCIPAL + INTEREST ASSURED BY GOVT. OF TAMIL NADU

FIXED DEPOSITS

The following special and very attractive rates offered:

12 months and over but less than 24 months	6% P.A.
24 months and over but not exceeding 36 months	6½% P.A.
Over 36 months but not exceeding 60 months	7% P.A.
Over 60 months	7¼% P.A.

MINIMUM DEPOSIT ACCEPTED Rs. 1000/-



THE TAMIL NADU INDUSTRIAL INVESTMENT CORPORATION LTD.,
L. L. A. Buildings, 150-A, Mount Road, Madras-2.

Branches :
1231, South Main Street, Thanjavur.
247, Naicker New Street, Madurai.
"Bala Nilayam", 6/37, Race Course Road, Coimbatore-18.

T. R. DHARANIDHARAN,
SECRETARY

TIIC
THE FINANCIAL INSTITUTION WITH A HEART

Criterion TIIC 2606

MANY-SIDED FACETS OF EMPLOYMENT EXCHANGES

Employment Exchanges are called upon to play an important role in the study of the "Employment Markets". They are responsible for collecting regularly, information about employment in the public and private sectors. The State Employment Market Information Unit attached to the Directorate of Employment and Training is in-charge of the overall development of the Employment Market Information Programme in Tamil Nadu. The 15 Employment Market Information Field Units at the District Employment Offices in the State collect employment data in all the establishments in the public sector and those employing 10 and above wage and salaried employees in the private sector. The programme excludes from its purview, agricultural workers, part-time workers, self-employed persons and domestic workers. However, employment in organised plantations is included in the quarterly enquiries in view of their significance in the structure of the economy. Based on the employment data collected during these enquiries, quarterly/annual employment reviews are prepared periodically. In addition to employment data, data on vacancy traffic and shortages in labour marktes are also collected during the quarterly enquiries and a quarterly study on "shortage occupations" in Tamil Nadu is also prepared and issued every quarter. The collection of comprehensive data on the occupational pattern of employees, the study of their educational profile and the annual census of the Central, State, Quasi-Government and local body employees have all contributed to the expanding usefulness of the Employment Market Information Programme in man power-planning, man power development and training and optimum utilisation of man power. The State Employment Market Information Unit also undertakes special studies on employment aspects of particular segments of Labour Market.

During 1971-72 it is expected to instal mechanised data processing equipments at the State Headquarters so that the data collected for various surveys/studies could be processed quickly and reports and studies published expeditiously.

OCCUPATIONAL RESEARCH.

In a world of changing occupations, no meaningful man power planning canbe done without occupational research and analysis. This work is carried out by the Occupational Information Unit of the Directorate of Employment and Training. The officer-in-charge of this Unit contacts establishments/institutions besides discussion with experts for study of occupations and preparation of occupational outlooks and career literature. He also undertakes special Industry-Occupation Studies.

REPATRIATES.

Apart from giving general assistance to all categories of applicants, the Employment Service lays special emphasis on the rehabilitation of repatriates. An Employment Liaison Office with an Assistant Director of Employment, has been established at the State Headquarters, since 1966. He makes intensive contacts with employers and also co-ordinates the work of various Employment Exchanges in the matter of rehabilitating the repatriates. Through such special efforts, it has been possible to place 300 Burma Repatriates and 140 Ceylon Repatriates in employment during 1970. A good number of repatriates has also been offered training facilities in the Industrial Training Institutes in Tamil Nadu and the Industrial Training Institute at Mana Technical Training Centres under the Water and Power Commission at Government of India and in private enterprises like Messrs. Wavin India Limited, Ramagundam Mills (Andhra Pradesh) etc., etc.

THE HANDICAPPED.

Added to this is the social problem of rehabilitating the physically handicapped. A special Employment Office for the Physically Handicapped has been functioning in Madras since 1962 and has been making all-out efforts in the matter of placement of the physically handicapped. The Government of Tamil Nadu have taken keen interest in this regard and have recently sanctioned the setting up of a 'State Board for the Physically Handicapped" at Madras. This Board which is being set up and organised will assess the magnitude of the problem of rehabilitation of the handicapped and evolve and implement in consultation with Government to various Schemes aimed at improving the lot of the handicapped. In order to enlist public sympathy to the cause of the handicapped, the Directorate of Employment and Training has been celebrating the "World Day of the Disabled" every year in March in an attractive manner Periodically, special drives are also organised to boost the placement of the physically handicapped.

TANSI's

Contribution to the Country's Progress

TAMIL NADU SMALL INDUSTRIES CORPORATION LTD.

with its net work of well equipped Modern Workshops contribute substantially for the progress of the Industry and the Nation.

The fields of activities at a glance.

INDUSTRY
• DESIGN AND MANUFACTURE OF DIES, JIGS AND FIXTURES • PRESSURE DIE CAST COMPONENTS • STEEL AND BRASS FORGED COMPONENTS • SUPER ENAMEL WIRE AND D.C.C. WIRE • STRUCTURAL FABRICATIONS • QUALITY C.I. CASTINGS RADIAL AND PILLAR DRILLING MACHINES • GRADED QUARTZ POWDER • ELECTRICAL INSULATORS • SCIENTIFIC GLASS APPARATUS.

EXPORTS
• PLAIN FINISHED LEATHER IN DIFFERENT SHADES • WET BLUE CHROME LEATHER • STRUCTURAL AND TRANSMISSION TOWERS.

AGRICULTURE
• IMPROVED AGRICULTURAL IMPLEMENTS • PLANT PROTECTION EQUIPMENTS • TILLERS AND TRACTOR TRAILERS • PUMPSETS • SUGARCANE CRUSHERS ETC • BRIDGE TYPE FILTER POINTS.

UTILITY PRODUCTS
• STEEL AND WOODEN FURNITURE • STEEL WINDOWS, VENTILATORS ETC • HOSPITAL EQUIPMENTS • BRASS OXIDISED DOOR FURNITURE • LATCHES & LOCKS • SANITARY WARE & CROCKERY • STONEWARE PIPES • LEATHER GOODS •

Enquiries Solicited

THE MANAGING DIRECTOR

TAMIL NADU SMALL INDUSTRIES CORPORATION LTD.,
(An Undertaking of the Government of Tamil Nadu)
35/2, WOODS ROAD, MADRAS-2

"TANSI" stands for Reliable Products at Reasonable Cost.

HIGHLY QUALIFIED APPLICANTS.

Employment Service has also provided special facility to the highly qualified applicants. For this purpose, a professional and Executive Employment Office at Madras and three University Employment Information and Guidance Bureaux in the Madras, Madurai and Annamalai Universities have been set up. These offices register Post-graduates and Graduates in professional Courses such as engineering, medicine, etc. and make special efforts to place them in suitable posts. The University Employment Information and Guidance Bureaux also provides guidance and counselling facilities and also discriminate occupational and career information to their clientele.

APPRENTICESHIP SCHEME.

Government of Tamil Nadu have been showing enlightened awareness of the problem of unemployment among the engineering graduates, diploma holders and craftsmen. They have sanctioned a scheme to give apprenticeship training to 600 degree holders, 1,000 diploma holders and 800 craftsmen. These categories of apprentices are paid a stipend of Rs. 250, Rs. 150 in the case of degree holders and diploma holders respectively and in the case of craftsmen, a stipend as payable under the Apprentices Act, 1961. For this purpose, a Special Cell has also been set up at the Directorate.

EMPLOYMENT EXCHANGES (COMPULSORY NOTIFICATION OF VACANCIES) ACT, 1959.

The Employment Exchanges (Compulsory Notification of Vacancies) Act. 1959 and Rules thereto) are enforced by the Department of Employment and Training through the Employment Exchanges. Under the provisions of the Act, it is obligatory for all establishments in public sector and all establishments in private sector (excluding Agriculture) ordinarily employing 25 or more persons to compulsorily notify vacancies to the Employment Exchanges concerned before fill in them up and also render quarterly employment returns, and biennial occupational returns. These returns provide a fund of knowledge for the placement activity, Vocational Guidance Programme and also knowing the employment trends. It is however not obligatory on the part of establishments in private sector to make their recruitment through the Employment Exchanges. The co-operation of the employees in the matter of notification of vacancies and rendition of returns has been by and large satisfactory in the State.

Though the Employment Service is making efforts to tap all possible sources of employment for the benefit of the unemployed, it has to be said that the Employment Service is only an employment finding agency and not an employment creating agency. Within this limited framework, the Service will continue to strive for mitigating the rigours of unemployment, if not for attaining full employment.

Two cinnamon bear cubs presented to the New Delhi zoo by United States Ambassador Kenneth B. Keating. The animals, which belong to a rare breed, were accepted on behalf of the zoo by Mr. R. C. Soni, Inspector-General of Forests (right). The presentation is the latest phase of an animalexchange programme between the Washington and and New Delhi zoos.

SAKTHI SUGARS LIMITED

Manufacturers of

HIGH QUALITY WHITE CRYSTAL SUGAR

AND

Producers of

HIGH YIELDING HYBRID SEEDS

Certified by the Government

Registered Office :

72, SENGUPTA STREET,
COIMBATORE-9.

Factory :

SAKTHINAGAR P.O.,
(Via) ERODE, R.M.S.

GOVERNMENT OF TAMIL NADU.

Notice.

Every owner of land in the City of Madras owning a total extent of urban land exceeding one ground should furnish a return in respect of each urban land to the Assistant Commissioner of Urban Land Tax having jurisdiction over the area *before 25th November* 1971 containing the following particulars :—

(*a*) Name of the owner of the urban land ;

(*b*) the extent of the urban land owned by him in the City of Madras ; and

(*c*) the name of the division or ward and of the street, survey number and sub-division number of the urban land and other particulars of such urban land.

The owners of land in Madras City are advised to contact the concerned Assistant Commissioner of Urban Land Tax for further information.

2. The jurisdiction of the Assistant Commissioner are as follows:—

Address of Assistant Commissioner. (1)	*Revenue villages under his jurisdiction.* (2)
1 Assistant Commissioner of Urban Land Tax, North-East Taluk, 481, Poonamallee High Road, Madras-84. Phone No. 62263.	1 Tondiarpet. 2 Vepery. 3 George Town. 4 Ayyanavaram.
2 Assistant Commissioner of Urban Land Tax, North-West Taluk (North), 481, Poonamallee High Road, Madras-84. Phone No. 62263.	1 Sembiam (12-32 Blocks). 2. Peravallur.
3 Assistant Commissioner of Urban Land Tax, North-West Taluk (South), 481 Poonamallee High Road, Madras-84. Phone No. 62263.	1 Siruvallur. 2 Chinna Sambarasam bakkam. 3 Mullam.
4 Assistant Commissioner of Urban Land Tax, North West Taluk (East), No. 4, Jagannatham Road Nungambakkam, Madras-34. Phone No. 83350.	1 Sembiam (1--11 Blocks). 2 Perambur. 3 Purasawalkam. 4 Egmore.
5 Assistant Commissioner of Urban Land Tax. Central (North), No. 4, Jagannatham Road, Nungambakkam, Madras-34. Phone No. 83350.	1 Nungambakkam. 2 Arumbakkam. 3 Naduvakarai. 4 Periakudal. 5 Thirumangalam. 6 Aminjikarai (10-16, 19-23 Blocks). 7 Chinnakudal.
6 Assistant Commissioner of Urban Land Tax. Central (South), No. 4, Jagannatham Road, Nungambakkam. Madras-34. Phone No. 83350.	1 Puliyur. 2 Aminjikarai (1-9, 17-18 Blocks). 3 Vada Agaram. 4 Saligramam.
7 Assistant Commissioner of Urban Land Tax, South-East (North), No. 24, Katcheri Road, Mylapore, Madras-4. Phone No. 71287.	1 Triplicane. 2 Chindathiripet. 3 Mylapore (9-23, 35-70, 89-102 Blocks).
8 Assistant Commissioner of Urban Land Tax, South East (South), 33, Mount Road, Nandanam, Madras-35. Phone No. 444480.	1 Kottur. 2 Urur. 3 Pallipattu. 4 Kalikundram. 5 Mylapore (1-8, 24-34, 71-88 Blocks).
9 Assistant Commissioner of Urban Land Tax, South-West (North), 33, Mount Road, Nandanam, Madras-35. Phone No. 444480.	1 Mambalam. 2 T.Nagar. 3 Kodambakkam (68-84 Blocks).
10 Assistant Commissioner of Urban Land Tax, South-West (South). 33, Mount Road, Nandanam, Madras-35. Phone No. 444480.	1 Saidapet. 2 Government Farm. 3. Vellachari. 4 Adayar. 5 Venkatapuram. 6 Alandur. 7 Kodambakkam (1-68, 85-98, Blocks).

3. This return has to be filed even by those who had filed the returns earlier. Failure to file this return on or before 25th November 1971 will entail penal action under the Urban Land Tax Act.

Commissioner of Urban Land Tax, Madras.

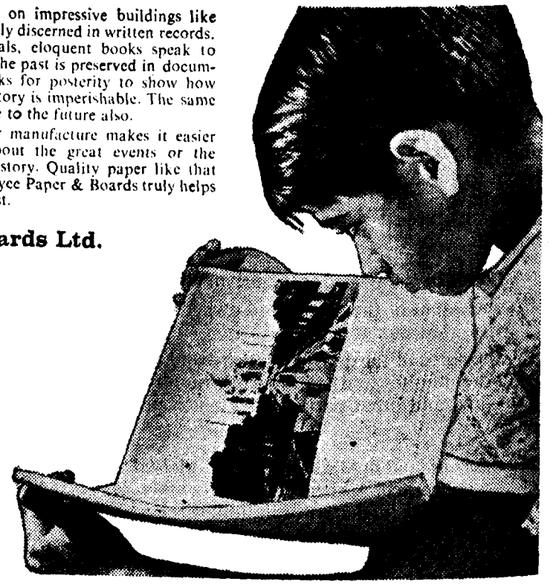
the living past

The imprint of Time left on impressive buildings like the Taj Mahal is more easily discerned in written records. In place of mute memorials, eloquent books speak to one and all. The past is preserved in documents and books for posterity to show how and where history is imperishable. The same can be a guide to the future also.

Modern paper manufacture makes it easier to write or read about the great events or the mighty makers of history. Quality paper like that produced now by Seshasayee Paper & Boards truly helps the study of the living past.

Seshasayee Paper and Boards Ltd.
Pallipalayam, Salem District, S. India

The Watermark of Quality



PD&PB 777 A

THE METTUR CHEMICAL AND INDUSTRIAL CORPORATION LIMITED

Registered Office:
METTUR DAM P.O.
TAMIL NADU

Manufacturers of :

CAUSTIC SODA
STABLE BLEACHING POWDER
METHYL CHLORIDE
METHYLENE CHLORIDE
CARBON TETRACHLORIDE
CHLOROFORM
LIQUID CHLORINE
CHLORINATED PARAFFIN WAX
HYDROCHLORIC ACID
POTASSIUM CHLORATE
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SULPHATE OF ALUMINA
CHEMICAL LIME
PAINT REMOVER
COMMON SALT
VANASPATI
REFINED VEGETABLE OILS AND
TOILET AND WASHING SOAPS

With best compliments from

UNITED INDIA FLOUR MILLS PRIVATE LTD.

1/4, Suryanarayana Chetty Street
MADRAS-81

Manufacturers of Superior Quality

"GOPURAM BRAND"
MAIDA and SUJI
and
"SHIP BRAND"
ATTA and BRAN

PHONE: 52670, 52671, 52672, 52673

TELE: "MONARCH"

Sarath

TENDER.

Supply of X-Ray Developers and Fixers and Absorbent Cotton Wool required for the Government Hospitals in the State during the year 1972-73.

Notice is hereby given that sealed tenders for the supply of X-ray developers and fixers and Absorbent Cotton Wool required for the the Government Hospitals in the State under the control of the Director of Medical Education for the period from 1st April 1972 or a later date to 31st March 1973 will be received by the Chief Accounts Officer, Office of the Director of Medical Education, acting for and on behalf of and by the Order and direction of the Governor of Tamil Nadu up to 2 p.m. on Tuesday the 11th January 1972.

2. A copy of the conditions of tender and the schedule of articles required and tender forms can be had on application at the Office of the Director of Medical Education, Madras-5 on or after 25th December 1971. The fee towards the cost of tender form is Rs. 10. (Rupees ten only) exclusive of sales tax at 3½ per cent which should be remitted into Reserve Bank of India or any of the Branches of the State Bank of India or any Government Treasury to the credit of the Government of Tamil Nadu, under the Head "XXIII. Medical—II. Director of Medical Education—Miscellaneous" in the case of cost of the tender forms and in respect of Sales tax it should be remitted under "State Sales Tax Act—General Sales Tax". In respect of remittances into Reserve Bank of India, Original Chalans should be produced. In respect of remittances into Treasuries the number and date of chalan, the amount remitted and the name of the tenderer, together with the name of the Bank or Treasury in which the amount has been remitted, should be furnished in the application for the supply of tender form. The amount is not refundable under any circumstances.

3. A Solvency and a Nationality Certificate obtained on or after the 1st October 1971 and signed by a Tahsildar and Income Tax Verification certificate if the total value of the Tender exceeds Rs.10,000 and Sales Tax Clearance Certificate if the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a Gazetted Officer should be sent along with the tender.

CHIEF ACCOUNTS OFFICER.
Office of the Director of Medical Education.

No. 68-A.

Tender Notification for Supply of Drugs and Medicines.

Tender for the supply of drugs and medicines for the period from 1st January to 31st March 1972 is invited up to 3 p.m. on 15th December 1971 from local reputable firms superscribing "Tender for the supply of medicines due on 15th December 1971" in the prescribed form which can be had up to 14th December 1971 from the Office of the undersigned on any working day during the working hours on production of a Reserve Bank of India or State Bank of India chalan for Rs 3, remitted under heading "XXIII Medical—J. Miscellaneous—Other Receipts" towards the cost of tender form. A separate chalan for 11 paise may also be remitted under the heading "XII Sales Tax Receipts under States Sales Tax Act M.G.S.T.—For sale of tender form".

The fee once paid under the above headings wil-not be refund to the tenderers under any circumstances.

SUPERINTENDENT,
Government Mental Hospital, Madras-10.

No. 77-A.

TAMIL NADU STATE TRANSPORT DEPARTMENT.

TENDER NOTICE.

Sealed quotations for the supply of Super enamelled wire are invited by the undersigned up to 2 p.m. on 26th November 1971. Detailed conditions of tender and other particulars can be had free of cost from the Purchase Officer, Tamil Nadu State Transport Department, Madras-2 on any working day.

Director,
For and on behalf of the Governor of Tamil Nadu.

No. 89-A.

TENDER NOTICE.

Sealed quotations for the supply of R.H. Meta screws are invited by the undersigned up to 2 p.m. on 24th November 1971. Detailed conditions of tender and other particulars can be had free of cost from the Purchase Officer, Tamil Nadu State Transport Department, Madras-2 on any working day.

DIRECTOR,
Tamil Nadu State Transport Department.

No. 11-A.

TAMIL NADU ELECTRICITY BOARD.
TENDER NOTICE.

For and on behalf of Tamil Nadu Electricity Board, separate sealed tenders with the specification number and the due date superscribed on the covers are invited by the undersigned at his office up to 2-00 p.m. on 30th November 1971 for the execution of following works.

Copies of tender specifications can be had from 11th November 1971 on remittance of Rs. 5 (rupees five only) for *each specification* by cash or by money order to the Chief Accountant/Expenditure/Tirunelveli Electricity System, Tirunelveli-3. This amount is not refundable on any account. Tender forms along with the specifications will be available for sale from 11th to 27th November 1971. The money orders will be accepted up to 19th November 1971. The money orders should have the details of the tender specification number with clear address.

Tender specifications are not transferable. The tender specifications will be sent to the applicants only by ordinary post and board will not be responsible for loss of the same in transit or late receipt.

The tenders received without the earnest money deposit and those not submitted in the prescribed form and on or before the due date and time will be summarily rejected.

It is not binding on the board to accept the lowest tender. The undersigned reserves the right to reject any or all tenders without assigning any reasons therefor and to split the orders between the two or more tenderers.

The tenders will be opened at 3-00 p.m. on 30th November 1971 in the presence of those tenderers who may be present.

Serial number and specification number.	*Name of work.*	*Place of delivery.*
1. O.T. 7/ 1971-72.	Construction of lorry body building on 4 Nos. Fargo 4191 mm. (165") WB 5 ton chassis with pole carrying device.	Talaiyuthu.
2 O.T. 8/ 1971-72.	Construction of lorry body building on 4 Nos. Hindustan Bedford J-5-4547 mm. (179") WB chassis with pole carrying device.	Do.

4a

Superintending Engineer,
Tirunelveli Electricity System.

BAGAVATHI SUPER MARKET

(A UNIT OF K.D.C.S. & M.S. NAGERCOIL)
NAGERCOIL
KANYAKUMARI DISTRICT

We deal in quality goods at competitive rates.

A place where you can buy all consumer articles Groceries, Cosmetics, Plastic goods, Electrical Accessories, Medicines, Eversilver goods and all kinds of cloth of the latest designs.

Please visit our Supermarket and purchase goods to your satisfaction.

Indian Students in America

India, with 12,523 students, has the second largest student population in the United States, closely following Canada, which has 12,595.

Again, Asian countries sent the most students and engineering and humanities were the favourite subjects of study.

The foreign student population increased 7 per cent—9,759—over the 1969—70 enrolment.

California and New York enrolled the most foreign students—16·9 and 12 per cent respectively of the total Miami-Date Junior College in Florida, boasted the largest enrolment of any U.S. institution with 4,996,—nearly 15 per cent of that institution's student body.

The proportion of self-supporting students, increased to 53,000 or 7,100 more than the previous academic (1969—70) year. The number of graduate students—65,859 or 45·5 per cent—almost equalled the undergraduates.

The number of foreign scholars—persons affiliated with colleges and universities in the United States as visiting professors, lecturers, etc., dropped from 12,659 in 1969—70 to 12,047 last academic year.

The scholars came from 125 countries led by United Kingdom, 1,596 followed by Japan 1,307; India, 1,166; West Germany, 853; Canada, 652; France, 525; Australia, 428; Israel, 390; Republic of China, 286 and Italy, 282.

The United States during the 1969—70 academic year sent 32,148 students abroad, an increase of 7,031 over the previous year. They studied at 541 institutions in 70 countries.

The number of U.S. faculty members abroad—6,291 reflects an increase of 981 over the (previous academic (1969—70) year.

A Children's Painting Competition in Tiruchi.

The Tiruchi Junior Chamber's Nehru Birthday Painting Competition for children this year attracted 2261 enthusiasts. There were 76 competitors in the 3—5 age group. The largest number of entrants 1,083 was from the age group 10—13.

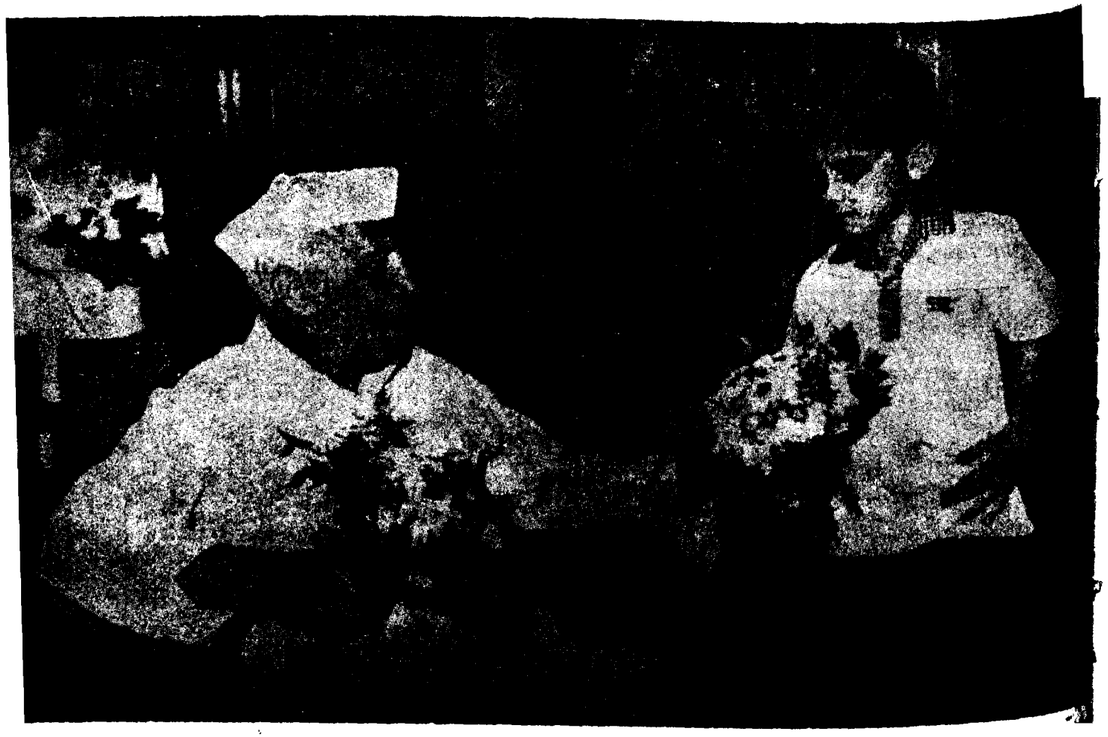
THE MOST POPULAR PRIME MINISTER OF INDIA

Jawaharlal Nehru was the most popular Prime Minister that India ever had. No future Prime Minister can equal him in popularity. He identified himself with the life andhappiness of India. Though he hailed from an aristocratic family he endeared himself to the suffering poor and the toiling masses of India. He suffered nine years in prison in his relentless and valiant fight for the freedom of India. His valour and sacrifice made him the unquestioned leader of India and the successor of Mahatma Gandhi. Mahatma Gandhi expressed his belief that Nehru alone could be his successor and wished that Nehru should be his political heir. Nehru proved a worthy successor to Mahatma Gandhi. All of Nehru's colleagues accepted him as their leader and guide, and offered unstinted support wholeheartedly during all the 17 years of his Premiership.

In the words of Mahatma Gandhi "In bravery he is not to be surpassed. A lover of discipline, he has shown himself to be capable of rigidly submitting to it eve where it has seemed irksome. He is undoubtedly an extremist, thinking far ahead of his surroundings. But he is humble and practical enough not to force the pace to the breaking point. He is pure as crystal, he is truthful beyond suspicion. He is knight *sans peur, sans reproche*. The nation is safe in his hands.

The youth of the country hav every reason to be proud of their representative. The Nation may well rejoice to find in Jawaharlal Nehru such a noble and worthy son.

He is too noble to say anything to please anybody, if he does not believe in it.



... every step, I take, I think of him. I have before myself a picture of Jawaharlal, and think of what he would say. Jawaharlal is my successor so far as my hold on the Congress is concerned. Pandit Jawaharlal is my legal heir ".

None can pay greater tributes to Nehru than what Mahatma Gandhi has said in the above—quoted words.

Nehru held aloft the torch of freedom given to him by Mahatma Gandhi. He gave new content and direction to national purpose pursuing through every storm and stress taught by the Mahatma that a right end should not be achieved through wrong means and that right means shall triumph to the very end.

No words of appreciation and tribute can do justice to Nehru to all that he was and all that he did during his lifetime. He was the architect of free India. He moulded India's thoughts and aspirations and symbolised the heart of India and the heart of the millions of India. He was the embodiment of their ideals, yearnings and struggles. He gave them strength and faith and lighted up new paths.

This supreme Captain of India gave light to his country and to the world, as long as he lived. His name became a symbol of hope and inspiration for people struggling for freedom all over the world.

In spite of having been nurtured in a life of sheltered comfort and ease, he threw himself into the national struggle and became the most popular leader second only to Mahatma Gandhi.

Nehru always had a conviction that India cannot be viewed in isolation from other states of the world. Even before the advent of freedom, he told that the Indian question was a part of the large movement of oppressed people fighting against colonialism. He had a love of liberty not merely for his own people, but for all people of the world. Therefore, he expressed sympathy and support for all liberation movements in Africa, Asia and South America.

" Nehru was a great believer in world peace and the concept of one world community. No one had shown greater faith in and allegiance to the charter of the United Nations than Nehru. He realised that in a thermonuclear age, war would mean the extinction of all civilised values. That is why he was convinced that the true role of a statesman in this distracted world lay in the way of lessening tensions and conflicts and bringing about a climate of understanding and mutual accommodation, with a view to settlement of international differences without resort to the horrors of war. On several international questions such as Korea, Laos, Congo and Vietnam, his was the voice of peace and friendship and his voice was always heard with respect " says Dr. Radhakrishnan the former President of India.

Nehru's very personality was the most powerful integrating force of India. His courage, wisdom and personality held the vast sub-continent together.

Nehru was a rock on which th people built their faith. He was the guiding genius of the Democratic Republic of India for 17 years. He had totally committed himself to democratic ideals, democratic institutions and democratic procedures.

His discernment, his foresight, his grasp of essentials and his astonishing intellectual capacity raised him to heights from which he might have become a dictator, but he was an exemplary democrat.

In the words of Rajaji " Eleven years younger than me, eleven times more important for the nation, and eleven hundred times more beloved of the nation..... he alone could get them (the faults in public policies) corrected. No one else would dare do it. "

This most beloved leader was a great democrat. It would be difficult to find a greater democrat than Jawaharlal. He listened to criticism against him with patience and tolerance and replied without rancour.

Nehru was admired by Anna as the "last democrat of India and the saviour of Indian democracy." He listened to the voice of even the smallest body of representatives in the Parliament and responded immediately.

" Nehru suffered in jail for nine years. He was in power for seventeen years. Those nine years of suffering were not in anticipation of these seventeen years of power. Nothing but sacrifice constituted his life ", said our Tamil Nadu Chief Minister, Dr. M. Karunanidhi.

All the nations of the world awaited his opinion and commentary before arriving at conclusion on any international affair. Though India was weak in military power, Nehru raised her prestige in the international sphere. But for Nehru, India would not have gained that dominant position among the great powers like the U.S.A. and the U.S.S.R. He exercised so great an influence in the international affairs, that if there were to be a world Government then, the first world Prime Minister elected would have been only Nehru.

Nehru the beloved of children is loved by children all over the world as Cha Cha (Uncle). Nehru's birthday is rightly celebrated as children's day.

MASTER PLAN FOR MAHABALIPURAM

Mahabalipuram is very near to Madras. By virtue of its proximity to the Capital City of Tamil Nadu and its ancient historical monuments and sculpture, it has acquired an international importance as a Tourist Centre. As such, the serenity and the aesthetic beauty of the environment have got to be preserved in the interest of Promotion of Tourism and historical importance. The Government are, therefore, considering a Master Plan for development of Mahabalipuram as an International Tourist Centre.

Further, it has been the considerate opinion of the experts on Tourism that modern construction of any sort, viz. Holiday-homes, Rest Houses, Staff quarters, Offices, bus stands, etc., should not be allowed near the monuments and the temple in Mahabalipuram lest they should mar the scenic beauty and natural environment of the area. Hence the Government has directed that all proposals for buildings should be referred first to the Director of Tourism with Plans and got cleared by him before commencing construction.

All Heads of Department have also been requested to defer any proposal for construction of buildings in Mahabalipuram for the time being till the Master Plan for its development is completed and cleared.

A call for Employees and Employers.

The number of strikes and lockouts last year in Tamil Nadu was 277 and the man-days lost due to them were 10,33,337 as against 174 strikes and lockouts and 6,83,059 man-days lost in the previous year.

The increase, according to the Minister for Labour, Thiru N. V. Natarajan was mainly due to disputes over wages and bonus in some major industrial establishment like the Neyveli Lignite Corporation.

These disputes were however effectively tackled and successfully resolved, the Minister said inaugurating the 43rd annual meeting of the Andhra Chamber of Commerce. He said that with the co-operation of employees it was hoped bring down the number of man-days lost and step up production in the coming years.

"May industry flourish and labour prosper", was the objective of the Government said the Minister to promote industrial peace and thus create a congenial climate for industrial development would, while ensuring labour its legitimate share in the wealth produced, lead also to the well-being of the State as a whole.

This has to be achieved through a conciliation machinery which should not only settle disputes but also use its good offices to anticipate possible causes and areas of friction which are likely to develop and deal with them properly.

He said it was also the objective of the Government to enforce labour laws effectively with a view to ensuring safety, health and welfare of the workers both in the public and the private sectors.

The Labour Minister called upon trade unions to observe a one-year holiday from strikes in the State.

Addressing a seminar on "the Role of Trade Unions in the Development of Textile Industry in South", the Minister said frequent strikes hampered the growth of industries and productivity and retarded economic progress.

The Minister asked the industrialists to plough back a substantial portion of the profits into the industry, meet their obligations to the workers and help the trade union organisations to become more responsible and responsive. He said the industrialists must consider the workers as joint partners of their ventures and meet their needs in the changed social conditions.

VRIDDHACHALAM MUNICIPALITY
NOTIFICATION

Applications are invited by the undersigned from the qualified candidates for appointment to the post of Public Works Maistry on or before 22nd November 1971. The post carries a scale of pay of Rs. 150—4—170—5—225 with usual allowances. The post is temporary for one year and it is likely to be continued further.

Qualification.—As prescribed in the Municipal Manual.

Special Officer.

THE MELODY BREAKS.

Kovalan's house. Devanti is relating how Kovalan controlled the wild elephant and saved the life of the poor brahmin. Kannagi is listening, in deep concern.

DEVANTI [*concluding*] : They say even battle-scarred warriors could not control the elephant and that your husband literally achieved the impossible.

KANNAGI [*in tears and in smiles*]: Oh, he is as valorous as he is compassionate. Are you certain he was not hurt even a little ?

DEVANTI : What solicitude, Kannagi ? [*Light-heartedly*] Even if he had received a bruise or two, Madhavi is there to tend him.

KANNAGI : Yes, you are right ; Madhavi is there. My sister is a blessed girl !

She looks up at Kovalan's portrait and ministers to him in her fancy.

Yet another Indra Festival in Poompuhar. The tiger-flag is hoisted to the cheers of the populace and the city is brighter and gayer than ever before. Since the last Festival, statues have been installed of the renowned Chola ancestors, Indra and Karikalan.

There is a march-past by the army ; and at the harbour, the royal ships and barges present a formation.

Madhavi and Kovalan are apparelled in finery and they stop by Manimekalai's cradle to fondle child.

KOVALAN : See the beam of the child's smile, Madhavi. Manimekalai is a replica of yourself in grace and cheer.

MADHAVI [*without inhibition*] : But the consensus of opinion among the ladies here is that Manimekalai resembles my sister Kannagi. I have myself got into the habit of considering the child to be Kannagi's daughter rather than mine.

KOVALAN [*embarrassed, closing the topic*] : Let us go, Madhavi.

They kiss the child and go out. Manimekalai waves to them from the cradle while Vasanthamalai and others pamper her with their attentions.

Kovalan and Madhavi go round the City participating in the best of the celebrations.

Kovalan's house, now dilapidated and shorn of light. The tumult of the Festival in the city plunges Kannagi in agony By closing the casement she tries to shut out the flash of fireworks but the bright lights do filter in, through the chinks.

The music and dance outside is cacophony to her ears and memories of the Festival in the years past weigh her down. In utter despair she stands in front of Kovalan's portrait. That spot to her has become a sanctuary from the rest of her own home.

KANNAGI : My Lord, I am certain that you would be in the midst of the celebrations now. I have stayed cloistered within these four walls from the day you left me for Madhavi, but I can bear the agony no longer. I have got to see your face, my Lord, at least from a distance, or my life would ebb away. I am coming, my Lord to seek you out.....

She unbolts the front-door and rushes to the street, as in frenzy. Devanti is alarmed and she sets out to follow Kannagi.

On the seashore, Kovalan and Madhavi are on a stroll. They walk close to the water-edge and the waves caress their feet from time to time.

Kannagi too has reached the seashore but she is too far away from the lovers to see them, or to be seen by them. Devanti overtakes her at last and grips her shoulders, none too gently.

DEVANTI [*gasping on account of exertion*] : What a fall have you registered, Kannagi, by coming out like this ! Even if you wanted to bring disgrace to your family, could you not choose a less auspicious time than when the land is celebrating the Indra Festival ?

KANNAGI [*bridling*]: Is it a disgrace, Devanti, if I come to see my husband ?

DEVANTI : At this time of the day and looking the picture of misery, should a respectable woman be seen running in frenzy ? What would people think of you, Kannagi, and how would Kovalan himself feel if he were to see you here ? [*Kannagi is silent*] You have so far put on a brave front before your parents and in-laws and won't they sink in despair if they learn of this ? Coming from a noble family you are daughter-in-law of an equally noble house ; recollect your background, Kannagi, and do not give way to such despair. [*Kindly*] After all, why should you want to see your husband in person when he is all along dwelling in your heart ? Let us return home, my friend, before we are noticed here.

She takes Kannagi by the arm and almost drags her along.

Bedchamber in Madahvi's villa. An oil lamp burns in a corner. Through the casement is seen the grey of the pre-dawn. Kovalan and Madhavi are in sound slumber.

A cock crows and somewhere a conch is blown to herald the break of day. Madhavi awakens and gently calls ' My Lord '. Kovalan is still asleep. She takes a harp and runs her fingers over its strings. The soft melody awakens Kovalan and he gazes at her face in speechless adoration.

MADHAVI : The Indra Festival is to conclude today, my Lord. Shall we go to the seashore to witness the majesty of sunrise ?

KOVALAN : As you please, my dear, but there you must play the harp and sing a sea-side lyric for me.

MADHAVI : I agree, my Lord, on condition you also respond with a lyric of your own.

KOVALAN : If the theme is Madhavi, I will compose and sing any number of lyrics but if you want a routine sea-side song, I am out of the deal.

MADHAVI : Have it your way, then. Let us hurry, my Lord, or we would miss the golden splendour of the rising sun. [*Calling*] Vasantamalai, we are going to the seashore and so see to it that a settee is arranged there for us, on the white sand, in the shade of a flowering tree and curtained with silk drapes. Order the chariot to be at the gate in the next few moments and keep my harp tuned and ready.

VASANTAMALAI [*from a distance*] : I will attend to the work straightaway, my Lady !

Kovalan and Madhavi drive through the streets in the chariot drawn by dark-browny stallions. The buildings on both sides stay illuminated and the lighthouse adds to the magnificence of the landscape. It being the last day of Indra Festival, people are afoot although it is not yet dawn and most of them are proceeding to the seashore. Kovalan and Madhavi arrive at the spot reserved for them and are pleased to find that it faces the rendezvous of the Cauveri and the Sea.

Madhavi is radiant and her happiness transcends the need for spoken words. She plays the harp and the soft melody captures all the beauty of the morn as the sun peeps out of the horizon and floods the sea and the earth with fiery gold. The waves too seem to be tamed as the melody flows. Kovalan sits entranced.

Presently, Madhavi stops playing and offers the harp to Kovalan.

MADHAVI : Your turn first, my Lord, for the promised lyric.

KOVALAN [*not taking the harp, but caressing her fingers*] : Soft as *'anicham* flowers, are your fingers, that they cannot cause a scratch even if I prick my eyes with them. The hardness of my touch might prove too much for the strings of the harp, Madhavi, that have been accustomed only to tenderness.

MADHAVI : If only this harp were animate, my Lord, it would weave out a poem in melody in order to express the thrill of your touch. Please do not tarry, for my ears are eager to share the joy of my eyes.

Kovalan takes the harp and plays as he sings.

SONG.

With a mere sweep
of his Sceptre bright,
Your Lord and Master
the Chola Monarch
has won and wed
Ganga there
in the distant North
and Kumari too
in the extreme South;
And yet, and yet,
O Cauveri,
you're kind and constant
to your Lover Royal !
The reason, I know,
for your constancy,
is that the faith
in chastity
is immutable
for womanhood ;
And so, blessed are you,
O Cauveri !

MADHAVI : A lovely lyric, my Lord, and the melody was so rich ; but..... [*she hesitates and her face clouds*].

KOVALAN [*urging her*] : Yes, Madhavi ...

MADHAVI : The content of the lyric? [*she leaves the question incomplete*].

KOVALAN : Why, my dear, did you not follow ? [*Explaining*] The song was in praise of Cauveri, whose Lord and Master Karikal Chola led an army to the North and extended his domain to include the River Ganga too. And yet his first wife Cauveri did not turn away for him. That shows the power of chastity in women and so Cauveri deserves to be blessed.

MADHAVI : That is all right, so far as it goes. But your theme went further, my Lord, for, in the lyric, the Master of Cauveri did not halt his matrimonial adventures with Ganga.....

KOVALAN : Well, it is a historic fact that Karikalan conqurred the Pandyas too and annexed Kumari. Even then Cauveri was the same loving wife.

MADHAVI : Now I see the meaning of your lyric. The Master would make love to Ganga one day and to Kumari on the next. And still Cauveri will have to be passive and patient and constant. Likewise the Master here would desert Kannagi for Madhavi and from Madhavi he would flit to.....

KOVALAN [*interrupting her*] Don't misinterpret me, dear ; all I had in mind was Karikalan's glory and the boundless grace of Cauveri.

MADHAVI [*petulant, taking the harp*] Now let me do a lyric.

SONG.

With honey-bees playing herald
and decked in flowers bright,
modest-eyed do you come,
O Cauveri constant.

The secret of your grace
I've found out, coy maiden,—
It's because your Lord
wields a Sceptre ever-straight ;

KOVALAN: [*sombre*] I see.....according to you, Cauveri's constant grace is due to her husband remaining upright and just. The moral is that your affection for me depends on my affection for you and in case I neglect you, you would turn to.....

MADHAVI [*raising her voice a little*] : What a contorted construction you are putting-on my simple lyric !

She lays the harp aside, leaves her seat and walks out on the sand. Kovalan follows her on the seashore. A fisherwoman walks between Madhavi and Kovalan. His fertile fancy sees Madhavi in the fisherwoman.

KOVALAN [*to himself*] : Cruel indeed are the eyes of this damsel who is wielding flower-stalks to drive the birds away from her catch..

[*Rambling*] Blossoms from the garden, flawless speech and a face rivalling the full moon..

Madhavi watches him from a distance.

KOVALAN [*still not himself*] : A beauty of tender age, so delicate of form, with waist thin as gossamer.....

Harassing are the eyes
of the gold-hued damsel here,
her tresses-like curly clouds
and her teeth brighter than pearl ;
the sand she walks upon
and the grove she shelters in—
Harassing are they
but I dare not get away !

MADHAVI [*to Vasantamalai who has joined her*]: Did you observe his behaviour ?

VASANTAMALAI: Yes, Madhavi. There is a limit even for the aberrations of a tiff.

MADHAVI [*simmering*]: He has taken a fancy to some other woman and he is no longer able to conceal his perfidy....I will make him suffer for this, by pretending to have fallen in love with some other man.

VASANTAMALAI : It is a dangerous game, Madhavi. Do not play with fire.

MADHAVI : I will call it off in time, so you need not worry about it. He is returning. Leave me now.

Madhavi goes near a warrior's statue in the vicinity and imagining it to be Kovalan's for a moment, she addresses it.

MADHAVI : Oh, my beloved, you did not come to me with true love. Like a brigand you came to rob me of the pearls of my smile, the ruby of my lips and the roses of my cheeks. And yet I fell for you and now I cannot live without you. I am aching for your embrace, dear, so don't leave Madhavi the Queen of fine Arts to pine away like this.

Midway through her soliloquy, Kovalan has returned, after emerging from his wild dream. Listening to her, he is enraged.

KOVALAN : Stop, you strumpet, stop !

MADHAVI [*running to him, terrified*] : My Lord.....

KOVALAN [*shaking her off*] : Don't dare to touch me. Beguiled by you I have lost my all and become an object of derision for my kith and kin and friends. Driving my devoted wife Kannagi to despair, I wallowed in your sinful lap and it has taken this long for me to wake up to the truth about you.

MADHAVI [*shocked, closing her ears with her hands*] : Enough, my lord, enough! Is it for this that the day dawned ?

KOVALAN : This day has redeemed me from your clutches !

MADHAVI : [*in a daze*] O, what have I done to merit this treatment from you ?

KOVALAN : With my own ears have I listened to the prayer you addressed to your secret lover and do you still think that your game can go on?

MADHAVI [*falling at his feet*] : Do not torture me, my Lord, I have never denied I belong to a family of courtesans but I swear on all that is sacred that I have not even thought of any man other than you. You have got to believe me, my Lord.

KOVALAN : I know you are well-versed in arts of all sorts, but I shall no longer be deceived by your seductive smile and succulent speech. Try your craft on the new lover you have hooked and thus progress in your trade. Get away from here, for your very presence is poison to me !

Madhavi swoons. In utter indifference Kovalan turns away.

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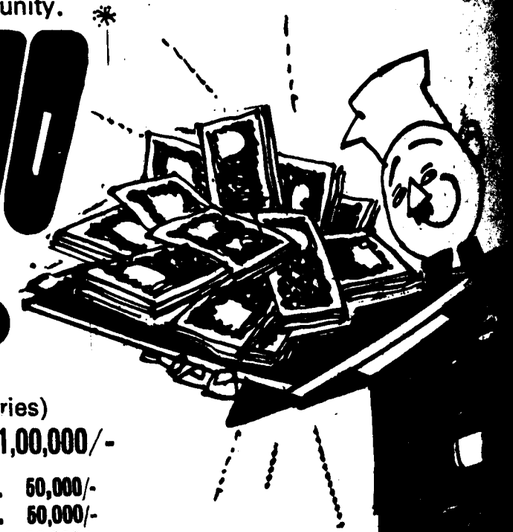

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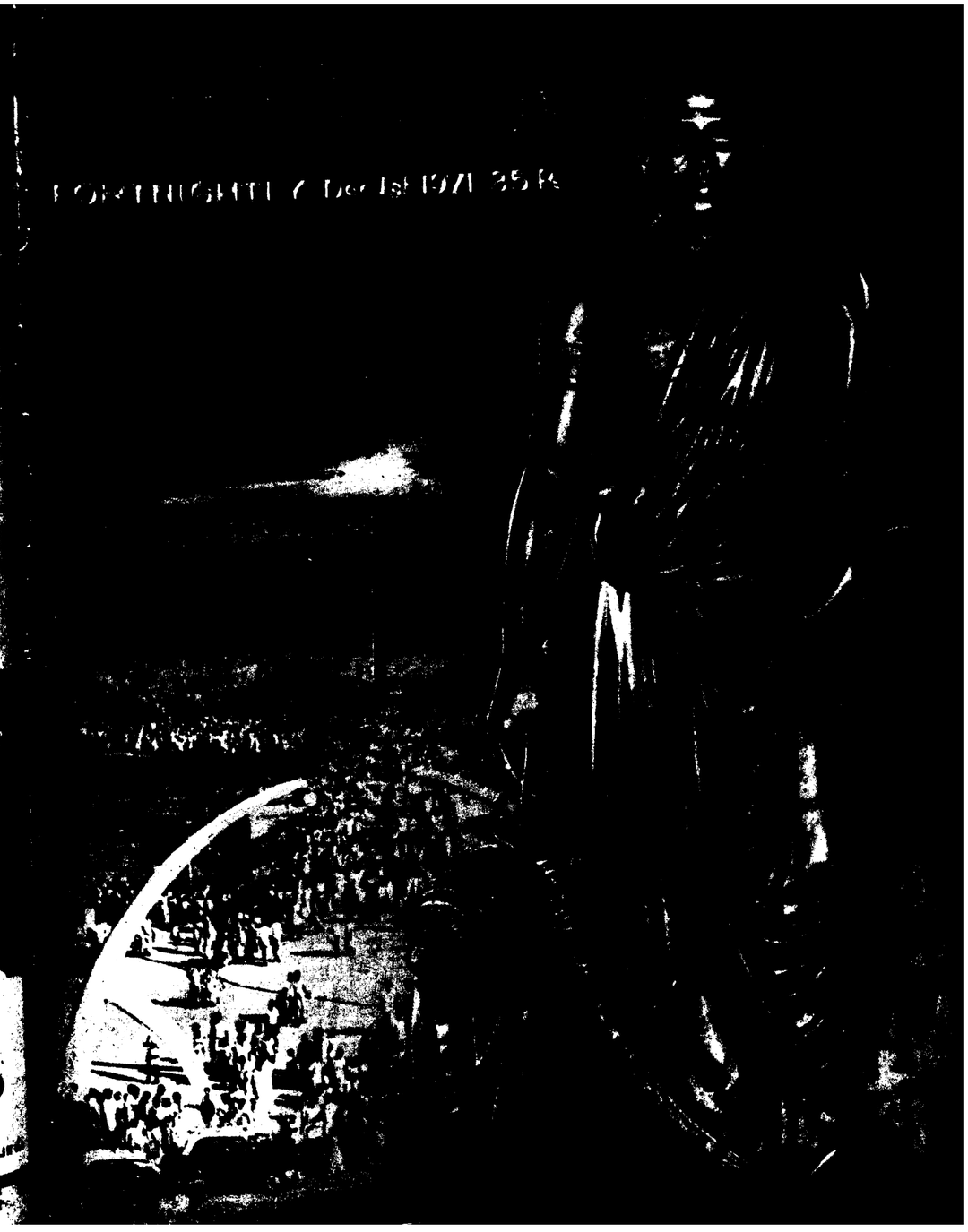

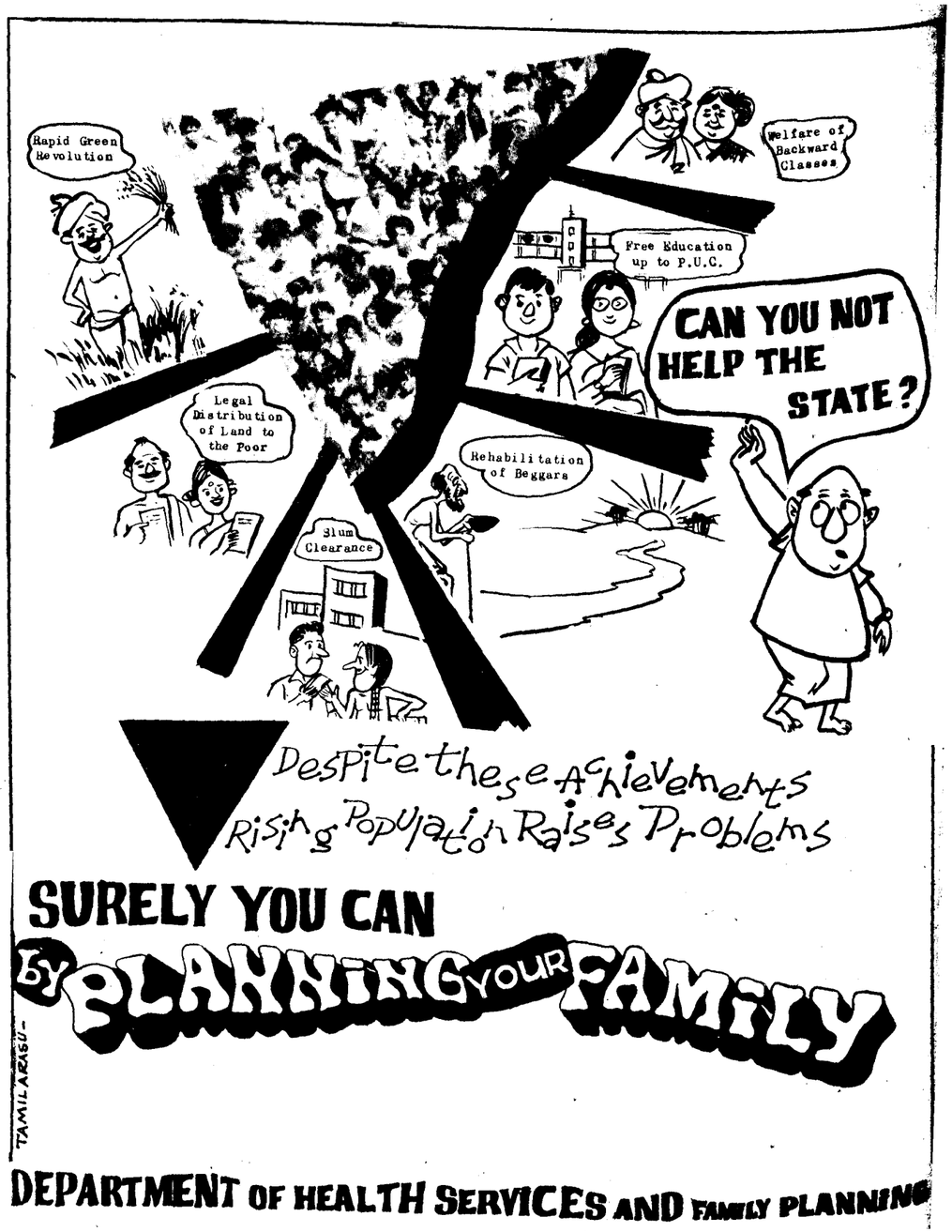

Governor's Appeal for Flag Day

DONATIONS

Flag Day for Ex-servicemen will be observed on the 7th December, 1971 as usual. This is an occasion when we have to remember the valuable services rendered by our gallant defence forces not only in times of conflict but also in peace time. They are guarding our frontiers under conditions which are none too easy, and we seek their help in the event of natural calamities like the recent floods in certain parts of the country. We owe a duty to them and also to those who have retired from active service and come back to civilian life. The Government and the special agencies are doing everything possible to help ex-servicemen and their families in different ways.

On this day, I would appeal to the people of Tamil Nadu to donate liberally to the Flag Day Fund and make it a great success.

K. K. SHAH,
Governor of Tamil Nadu.

OFFICE OF THE STATE EDITOR
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6-DEC/1971
GAZETTE, MADRAS

Tamil Arasu

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Cover page.
The Statue of the Royal Poet Ilango Adigal.

Dr. Karunanidhi seems interested in the grain Collection at an Agricultural Research Centre while its Director explains the salient features of the cereals to the Chief Minister and Mr. Murasoli Maran M.A., M.P.

Dr. Karunanidhi listens as Mr. Donald Morgan, escort officer of the U.S. Agriculture Department at Belts Ville, explains the activities of the Centre.

Dr. Karunanidhi discusses the research work of the Centre with Dr. J. C. Craddock. With the Chief Minister, Mr. Murasoli Maran and Mr. S. Venkitaramanan, Tamil Nadu Finance Secretary.

With Congressman Gallagher

THE CHIEF MINISTER IN THE STATES

DR. M. KARUNANIDHI, Chief Minister of Tamil Nadu began his Tour of United States by conferring with U.S. Senators and a Congressman and visited an agricultural research facility during his first two days in that nation's capital.

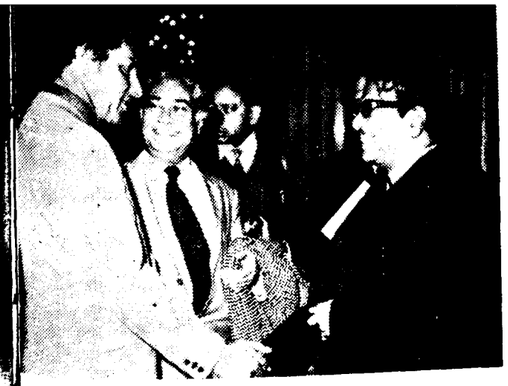
This is part of a three-week study tour of the United States under the auspices of the U.S. State Department's International Visitor Programme.

The Chief Minister conferred with Representative Cornelius Gallagher, Democrat of New Jersey, on Capitol Hill on 11—11—1971 and expressed his appreciation to the Congressman and his associates for their efforts in respect of the East Pakistani situation.

Congressman Gallagher was the first member of Congress to go to the refugee camps and held the first hearing in Congress in May to underline the dimensions of the "tragedy" of the East Pakistani situation.

Chief Minister Karunanidhi also had a private conversation with Senator William B. Saxbe, Republican of Ohio. Senator Saxbe, along with Senator Frank Church, Democrat of Idaho, plans to visit India and Pakistan shortly.

Earlier the same day the Chief Minister was the guest of honour at a Department of State luncheon held by Deputy Assistant Secretary of State Christopher Van Hollen Bureau of Near Eastern and South Asian Affairs.



With Senator Gale Mc Gee.

PRESS INTERVIEW.

The Chief Minister Dr. M. Karunanidhi was interviewed by Mr. Warren Unna of 'Washington Post' and Adam Claymer of 'Baltimore Sun' on 11—11—1971. Discussions ranged over a wide variety of subjects. The following were a few of the questions put to him and the answers given by him during the interview.

PRESS.—You argue for stronger States. Does this not erode Centre ?

CHIEF MINISTER.—Our plea is for a strong Centre underpinned by strong States. Unless the States are strong, the Centre cannot be. We do not ask for, nor aim at erosion of the Centre. We do want to lessen the burden on the Centre so that the Centre can concentrate on more important things. Further, our plea for States' rights is carried on in an atmosphere of democratic dialogue where the Centre consults us and takes into account our views. This is the most important feature of our politics where dissent is not suppressed but democratic expression is allowed and encouraged.

PRESS.—You are the only State where the Chief Minister has identified himself with the movement for Family Planning ?

CHIEF MINISTER.—Yes. This is because we represent a political party which has had a social change as its goal from its early days : Family Planning and a more just society go together. We have no religious or social compulsions which inhibit our attitude to this question.

PRESS.—Has the Prime Minister become more decisive, now that she has a massive majority ?

With Senator Edward Kennedy.

With Senator William Saxbe.

CHIEF MINISTER.—There are two kinds of issues ; one is those on which decisions should be carefully taken after weighing all consequences. The other is those in respect of which speed is all important. One should not mix up these two issues. The Prime Minister, in our view applies the right approach to the problems that confront her.

PRESS.—You are an exemplary leader of a State which has a model Government ? Do other States come to you to study how you achieve this ?

CHIEF MINISTER.—Yes, there are some States who have come to study our achievements.

PRESS.—How do the refugees affect the programmes of your Government ? After all, each year you add 1 crore to your population ? Why do you ask for aid for this ?

CHIEF MINISTER.—There is a difference. Most of the people who come from East Bengal are old and weak. They have to be fully taken care of by the Government whereas the additions to our population due to normal growth are parts of families who earn. The burden on the Nation is, therefore, very great and we have to slow down the programmes for attack on Poverty which the Prime Minister at the Centre and we at the State had decided to embark on. This is the way the present burdens affect us most severely. When we ask for aid, we do not aspire to touch your purse. We seek to touch your heart (மடியில் கைவைத்துப் பணம் கேட்கவில்லை. இதயத்தைத் தொட்டுத்தான் கேட்கிறோம்.

PRESS.—There is an impression that your people in Tamil Nadu are not so involved in the happenings in Bengala Desh which are far away.

CHIEF MINISTER.—You are wrong. We in Tamil Nadu are vitally concerned whenever and wherever anything happens that will affect the integrity and security of India. Just because Delhi is far from Tamil Nadu do you mean to say that what happens in Tamil Nadu does not affect Delhi? Similarly, we are deeply disturbed by what is happening. This is a new type of invasion, aggression by sending over millions of refugees. What affects Government of India affects us even as what affects a mother affects her child.

CHIEF MINISTER.—I am thankful for the support given by the American Press and people to the cause of India. The flood of refugees is a difficult burden for India to bear. The Press should spread further the message about the justness of the Indian case. India is dedicated to democracy and so is U.S.A. The two countries have, therefore, a common commitment to Government by the people.

The discussion also covered the various aspects of the State Government's development programmes.

The Chief Minister, Dr. M. Karunanidhi and his party reached 'ORLANDO', a tourist resort adjacent to Cape Kennedy on 20th November 1971. The Chief Minister enjoyed the beauty of the lakes situated in Orlando and also the sunny weather prevailing there while the rest of the United States is experiencing the winter.

A Special Dinner was organised to raise funds for Fine Arts and Cultural Institutions (the annual expenditure of these Institutions in the area is Rs. 7 crores) at which the Chief Minister, was an honoured Guest. This colourful function was organised in early American Style which was attended by people in 'Red Indian and Similar Dress—whereas the Chief Minister attended the function in the dress of Tamil Nadu—Viz. Dhoti, shirt and uppercloth. The Chief Minister who was impressed by the beauty of Orlando—fountain city,—immediately composed a poem on the spot. The Chairman of the function who was impressed by this poem, sought the permission of the Chief Minister to have an English Version of the poem to be published for the benefit of the people of United States and got the permission.

AT KENNEDY SPACE CENTRE

The Chief Minister, Dr. M. Karunanidhi visited the Kennedy Space Centre on 22nd November 1971. He was received by the Chief of Protocol of Kennedy Space Centre. This Centre covers 1,00,000 acres and employs 15,000 persons. The Annual Budget of the Centre is nearly Rs. 2,000 crores.

The Chief Minister saw various launching facilities of manned and unmanned space vehicles in this Centre. He was taken round specially to see the facilities for launching of Apollo 16 Mission to the Moon, proposed for March 1972. He was taken to the various areas in the Centre which are not normally opened to the visiting public. He discussed with the authorities the various uses of space exploration for peaceful purposes.

The Chief Minister arrived in Chicago on the afternoon of 22nd November 1971. He was received by the representatives of the local Indian residents and others. He addressed a meeting of the local Indian Students Association at Chicago.

TAMIL NADU SHARES NATION'S TRAVAIL

STUDENTS DEMONSTRATE AGAINST GENERAL YAHYA KHAN.

Students of all the Colleges in Madras took out a big procession condemning the Pakistani aggressive intrusions into India and the atrocities of Pakistani Military Regime in East Bengal. It was a solemn reminder of the strength of feeling in the minds of our young to fight for India.

The students devoted the day for expressing their sympathy towards Bangla Desh and their active determination to defend India in case of Pakistani aggression on Indian territory.

An effigy of President Yahya Khan, about 20 feet high was taken by the processionists in a lorry and later burn it with soleomnity.

TAMIL NADU PREPARES FOR CIVIL DEFENCE.

The Government of Tamil Nadu have decided to carry out a few black-out exercises in the Madras City and belt areas. It will be in three stages.

The first stage was observed between 7 p.m. and 9 p.m. on Saturday, November 27, 1971.

The second stage will be observed giving notice of about three days in advance without actually specifying time and date.

The black-out will be observed in the third stage without notice of time and date.

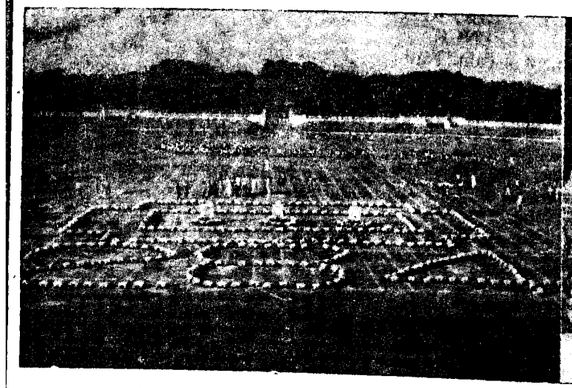
This black-out exercise is only the first phase of a complete scheme of Civil Defence already chalked out by the Government covering all sea ports, air ports and about twenty towns in Tamil Nadu. As and when occasion warrants other programmes of the scheme will be implemented.

FULL PRODUCTION PLEDGE BY LABOUR ACCORD

Representatives of employers and workers who attended a conference, convened by the Labour Minister, Thiru N.V. Natarajan at Rajaji Hall on 29th November 1971 assured their wholehearted co-operation to the Government in maintaining industrial peace.

A resolution adopted at the end of the three-hour conference said that in the context of the crisis facing the country on account of the Bangla Desh issue and in order to maintain industrial peace without affecting production and the well-being of workers, employers and workers would settle disputes through direct negotiation and extend their full co-operation to the Government.

Addressing the conference, Thiru Natarajan referred to the serious situation facing the country and reminded workers and employers that they could do no better than pledge their endeavour to safeguard industrial peace and production as well as the well-being of labour.



Madras Corporation is 284 years old.....Colourful Celebration in City on 23—11—71.

The Mayor (then) Thiru S. Ganesan is seen with Governor K. K. Shah and Thiru V. R. Nedunchezhian.

Thirumathi Visalakshi Nedunchezhian presented the several Awards on the occasion.

Prizes were awarded to the best Private Nursing Home, The K. J. Hospital, Kilpauk.

The best Family Planning Clinic in the City was also honoured with an Award, on the occasion.

BRAVERY AWARDS ON CHILDREN'S DAY RALLY

V. Annadurai and S. Suryanarayanan receiving Bravery Awards from Thirumathi Dayalu Karunanidhi on 24th November 1971 at Children's Day Rally, Nehru Stadium.

Particulars of V. Annadurai

V. Annadurai is now an ex-student of Government High School, Perambakkam, Tiruvallur Taluk, Chingleput District. At the age of 14, when he was studying in the X Standard, he rescued two girls from being drowned in a temple tank at Koovam Village near Kadambathur. The girls aged 8 and 10 years did not know swimming. The news was published in Dinamani, dated 25-4-1970.

Particulars of S. Suryanarayanan.

S. Suryanarayanan, is the son of Srinivasan, sales Supervisor of a Tea Company in Kumbakonam. He is 15 years old and is studying in the XI Standard of the Native High School, Kumbakonam. On 5-8-71, Suryanarayanan, who had just come ashore after a swim and was about to return home, heard a cry of alarm. He saw four persons, 2 women, a girl and a gentlemen struggling in the swirling waters of the river Cauvery. Immediately he plunged into the water and within 15 minutes, alone and unaided, he towed them to the shore and saved their precious lives.

ILANGO ADIGAL — THE ROYAL POET

Senguttuvan and Ilango were the sons of King Neduncheralathan. One day a soothsayer visited the court and told the King that only Ilango was destined to ascend the throne according to his astrological calculations. Ilango did not admit of what the soothsayer said. He defied the soothsayer in the face saying that he would prove the astrological forecast false.

Ilango made up his mind not to ascend the throne that should rightly go to his elder brother Senguttuvan. He decided to renounce all royalty, and he did it immediately. He gave up his royal robe and kingly posture. He had his head shaved and wore the garbes of a monk. Leaving to his elder brother the right of succession to the throne, Ilango became a monk.

It was this monk Ilango, popularly known as Ilango Adigal to the Tamil World, who devoted himself to writing the immortal Tamil Classic 'Silappathikaram' in poetry. The earlier part of 'Silappathikaram' (The Tale of the Anklet) itself gives a biographical sketch of the author Ilango dealing with the renunciation of Princeship before he became the author of the Classic.

A prince, a poet, a monk, a great lover of Tamil Art and culture, forerunner of Tamil Nationalism —all combined in one—that was Ilango Adigal. His Silappathikaram is one of the greatest Classics of the world and a dazzling gem of Tamil Literature. Silappathikaram stands to spread the fame and popularise the name of Tamil Nadu throughout the world. No other piece of literature in the world can speak of the greatness of womanhood, chastity and heroism as Silappathikaram does. Silappathikaram is a symbol of Tamil Culture and a record of Tamilian's hoary past. The richness of Tamil Language is itself revealed in Silappathikaram. It is a pure testimony to the hoary past and greatness of Tamil prose, music and drama.

The life-size bronze statue of Ilango not only depicts a figure, it tells the nobility and greatness of Ilango Adigal. The folio of palm leaves symbolises Silappathikaram. In his right-hand he holds the quill. The sword and the crown by his right side are the symbols of his royal life that he renounced so magnanimously as to help his elder brother become the king. The Statue speaks volumes about the royal monk, Ilango Adigal.

A life-size bronze statue of Ilango Adigal author of the Tamil Classic 'Silappathikaram' was installed in the vicinity of Anna Square at Marina, Madras, on November 7.

Tamil Nadu Labour Minister Thiru N. V. Natarajan welcomed the gathering and Thiru Ma. Po. Sivagnanam, Leader of the Tamil Arasu Kazhagam delivered the special address. The function was presided over by Education Minister Nedunchezhian.

Chief Minister Dr. Kalaignar Karunanidhi unveiled the statue and spoke as follows :—

THE FULFILMENT

" Statues of Tamil Scholars and savants were erected under the stewardship of our Anna on the occasion of the Second World Tamil Conference. Though it was proposed that the Statue of Ilango should also be installed then, it was further motivated and stressed by Thiru Sivagnanam at a celebration in memory of Ilango. I too readily agreed.

When he reminded and regretted that the statue has not yet been installed, I told him of the statue being ready for installation.

Accordingly this statue is being unveiled under the presidentship of the fitting personality Navalar Nedunchezhian with a special address by the appropriate person Silambuselvar Sivagnanam cheered and blessed by the public.

Thiru Sivagnanam said that in the functions in praise of Tamil we should participate with our ardent love for Tamil.

As I see from this rostrum I can identify many persons who have come here, to participate in this function ignoring their political views and differences. I appreciate their catholicity and express my thanks to them, personally.

I should make a special mention of the former Minister Tmt. Jothi Venkatachalam who has graciously honoured us with her presence here, and I extend my thanks to her on behalf of the Tamil people.

We have greatly succeeded in bringing the great classic 'Silappathikaram' from the ivory tower of learned pandits to the abode of the commoners through mass media of stage and screen, and we are applauded by the public for this. "

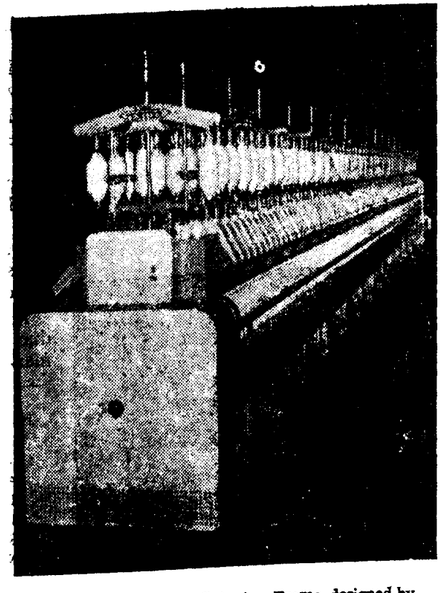
TEXTOOL COMPANY—NOW A PROFITABLE CONCERN UNDER GOVERNMENT CONTROL

The Government of Tamil Nadu has demonstrated its capacity to run on profitable basis an engineering concern abandoned by the private sector as a loss. In the interest of securing jobs for the workers of the Textool Company Limited, Coimbatore, the Government of Tamil Nadu took over the company in 1970 and in the 9 months period ending with March, 1971 the company has not only worked on profitable basis, but it has also secured orders to keep it busy for the next 9 months. A notable feature is that diesel engines produced under the new management have found markets abroad.

During the period of its partial closure, the Company had to keep a large number of its employees without employment. As on 1st August 1970, out of a total strength of 2,120 on rolls, only 66 per cent were employed. There has been a steady increase of production and the Company while expanding its production activity has been gradually absorbing more men and as at present only 192 remain to be recalled to work. They will also be absorbed shortly. Increase in labour strength is sought to be matched by increase in its productivity a healthy sign for a recovering company.

Far-sighted action :

The Textool Company, Coimbatore, was established in 1946 and before its Silver Jubilee year in 1971, faced extinction. In the evolution and development of the Company, the most important factor was the effective and far-sighted action taken by the Tamil Nadu Government to ensure continued and proper functioning of the Company by affording financial assistance, granting Moratorium reconstituting the Board of Directors and installing professional Management. By the end of the 24th year, the Company had an accumulated loss of over Rs. 200 lakhs which was more than twice its capital. Though this itself was a dismal picture, it deteriorated further when the affairs of the Company did not record any improvement in the first three months of the year, and a new low was reached when the Company was strike-bound in the month of July, 1970. The resumption after the strike synchronised with the take-over of the Company by the new Management under the arrangement approved by the Tamil Nadu Government. The working of the Company for nine months thereafter has resulted in substantial profits for the year with a gross profit of Rs. 35·35 lakhs.



The High Speed Ring Spinning Frame designed by Textools will modernise our textile industry.

It is also noteworthy in that this profit has been achieved on a production turn-over of Rs. 160 lakhs which is indicative of the high degree of operational efficiency and also of the potentialities for the future. The production turn-over which was in the region of Rs. 9·8 lakhs per month in the year 1969-70 has been gradually raised and is now in the region of Rs. 20 lakhs per month. This is expected to increase further.

New Lines introduced :

Thiru A. Padmanabhan, I.A.S., Chairman of the Board of Directors of the Company has not only restored discontinued lines of production but also started some new items. He says :—

The Company has gradually restored many lines of manufacture which it had discontinued during the period of its partial closure. Special mention must be made of the Company's success in designing, developing and marketing the High Speed Ring Spinning Frame for the textile industry. This is a

100 per cent indigenous design and development and a prototype was made available for field test within a short period of four months. After testing for about six months, the mills have found it so satisfactory that we already have on hand sizable orders and we are in the process of negotiating bulk orders for supplies in the next 24 months. We have on hand orders for more than 100 frames and with more orders coming from Eastern region, we expect to have orders for the next 18 months. This frame which has successfully operated well above 16,000 R.P.M. has proved its worth by meeting the most exacting cotton spinning standards and its performance in every respect would equal the best in the market. **Such high standards of efficiency achieved by this indigenously designed and developed frame is a matter of pride not only for the Company but for the country itself.** The faith placed in the technical potentialities of this Company has been fully justified. This should considerably benefit the Textile Industry which is now going through a phase of modernization.

Steel Castings :

The progress in other product lines such as Diesel Engines and steel is also satisfactory. The diesel engines produced are mostly exported. Though establishment of external market takes time, once established, this demand is likely to be on a regular basis, specific mention must be made of Steel Section where the demand for steel castings produced by the Company is growing. The repetitive and large scale orders from mining and cement industries have enabled this Company to register orders for the next nine months and we are taking steps to substantially improve the production in the highly profitable Steel Section.

The Company in its efforts for diversification has made significant progress in that it has been able to manufacture and deliver a Centrifugal Casting Machine for a Pipe Plant, which has reported excellent performance. More orders for this machine are expected from this Pipe Plant. The other efforts for diversification are also making satisfactory progress and it will not be long before the new lines of manufacture are successfully marketed, making the operation more broadbased. Such diversification would take care of recessive trends and poor off-take of machinery of any particular industry.

NEW HIGH-PROTEIN FOOD FROM FRIED MILK CURD.

By frying milk curd in deep fat, U.S. agricultural scientists have developed a new high-protein food with a meatlike texture. It does not fall apart on prolonged heating and it could be flavoured to satisfy individual tastes.

Since millions of people, especially in many less-developed countries, reject milk, they may accept the fried curd as a supplement to their often nutritionally inadequate diets.

Curd is high in nutritious milk protein, yet it is quite different from the traditional forms in which milk and other dairy products are available.

Two chemists—Noble P. Wong and Owen W. Parks—of the U.S. Agricultural Research Service's Nutrition Research Division in Washington, developed the new food. They added calcium chloride to skim milk form the curd, which is then heated, cut into bite-size pieces and deep fried in hot oil until sligthly brown.

The fried curd, soaked in water, will keep under refrigeration for two weeks, At room temperatures, the curd, if sterilized, will keep three months. The product could be canned in a meat-flavoured gravy, or it could be used for snacks. hors d'oeuvres, or confections.

Further research is being conducted to make fried milk curd marketable.

Pride of place in the world is now claimed for Tamil Nadu's progress in Slum Improvement. Thiru Rama Arangannal visited Singapore Slum Improvement Programme recently. While Singapore claimes one New Slum Tenement in 4 hours, Tamil Nadu is doing better at one tenement coming up for every hour.

Please see page 81 for World Bank Official's praise.

The Tamil Nadu Agro, Industries, Corporation, Ltd.

NEEDS

an Operations Manager for their Agro-Aviation Project

Qualifications :

Essential : (a) Flying experience of about 4,000 hours; and

(b) experience in mounting multi-aircraft operations;

Desirable : Experience in—

(a) independent command of a fleet of aircraft;

(b) Agro-Aviation and problems connected therewith; and

(c) planning and policy making in an Aviation Organisation.

Age : Below 58 years.

Applicant should indicate his present position, salary and the salary he would expect.

The Operations Manager is expected to plan, organise and supervise a fleet of aircraft to be engaged in Aerial spraying.

Qualifications are relaxable in case of suitable candidates.

Applications will be treated as **Confidential.**

Applications should reach the "**Managing Director, The Tamil Nadu Agro-Industries Corporation, Ltd., Agro-House, Industrial Estate, Guindy, Madras-32**" **before 31-12-1971.**

FROM BANDI-COOT SKIN

BABY SHOES FROM BANDICOOT SKIN

The Central Leather Research Institute has evolved methods for making baby-shoes from bandicoot skin. This is but one of its various functions in the area of creating neiuer types of leathers and leather goods of potential market appeal, at Rome and abroad.

Over the years of its existence since 1953 the C.L.R.I., has developed a number of processes and products which had a significant impact over the industry resulting in the saving of foreign exchange by import substitution or enhanced our export abroad or meeting the requirements of the tanners within the country to meet internal demands.

The saving effected by way of import substitution through processes developed for the manufacture of belting leather, picking band straps and other industrial leathers have resulted in a gradual reduction of imports of these items valued at Rs. 7·10 million in 1952-53 to Rs. 0·77 million in 1969-70 is a clear indication of the impact of the know-how developed by the Institute on the Industry in particular and the national economy on the whole. Further if the leather auxiliaries and tanning extracts developed by the Institute attain the optimum level of indigenous exploitation, imports to the tune of Rs. 25 million could be saved outright for the country.

Similarly if one were to take a closer look at the export oriented processes developed by the Institute on a wide range of items inclusive of raw hides and skins, E.I. Leather, clothing leather wet blue leather, lining (chrome), leathergoods, animal casings, goat hair, footwear, etc., the total exports have risen from Rs. 273·90 million in 1952-53 to Rs. 985·58 million in 1969-70. Thus the C.L.R.I. has more than justified its existence in terms of the service to the industry and national economy.

with best compliments from

UNITED INDIA FLOUR MILLS PRIVATE LTD.

1/4, Suryanarayana Chetty Street
MADRAS-81

Manufacturers of Superior Quality

"GOPURAM BRAND"
MAIDA and SUJI

and

"SHIP BRAND"
ATTA and BRAN

PHONE: 52670, 52671, 52672, 52673

TELE: "MONARCH"

Sarath

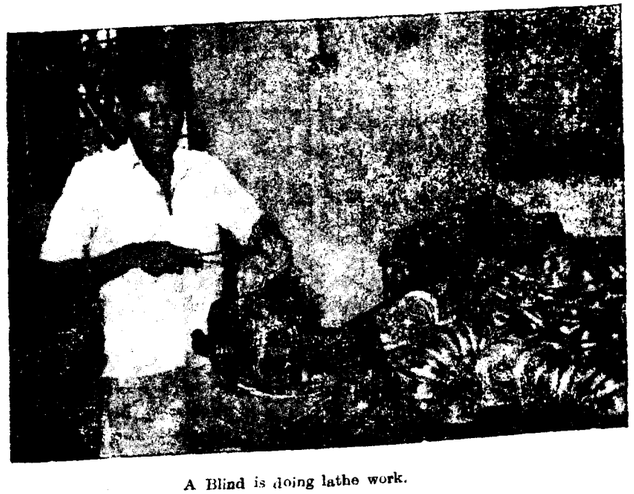
Facilities for Education of Blind

A regional braille press has been set up at Poonamallee under the administrative control of the Principal, Government School for the Blind, Poonamallee to cater to the needs of the four Southern States. The press undertakes the printing in Braille and supply of text books, in regional languages, viz. Tamil, Kannada, Telugu and Malayalam. Adequate machineries for the said work have been installed and the work is making progress. The Government of India bear 50 per cent of the expenditure on the press and the balance of 50 per cent of the expenditure is met by the four southern States, viz., Tamil Nadu, Andhra Pradesh, Mysore and Kerala equally. The expenditure is initially met by the Government of Tamil Nadu and reimbursed by the other States and the Government of India.

Regional Training Centre for the Blind :

Government of India have already established 3 Regional Training Centres at Maharashtra, Delhi and West Bengal for the training of teachers for the blind. The Government of India have now sanctioned the establishment of a fourth Regional Centre at Tamil Nadu on the suggestion of the Government of Tamil Nadu at the Government School for the Blind, Poonamallee, with effect from 1969-70.

This is a Government of India project to serve the four southern States, viz., Tamil Nadu, Kerala, Mysore and Andhra Pradesh. Teachers from these States are trained with a view to handle classes intended for the blind students. It is proposed to train 10 teachers in each batch, Now, there are 7 teachers undergoing training. Seven teachers have already been trained during 1969-70 (concluded).

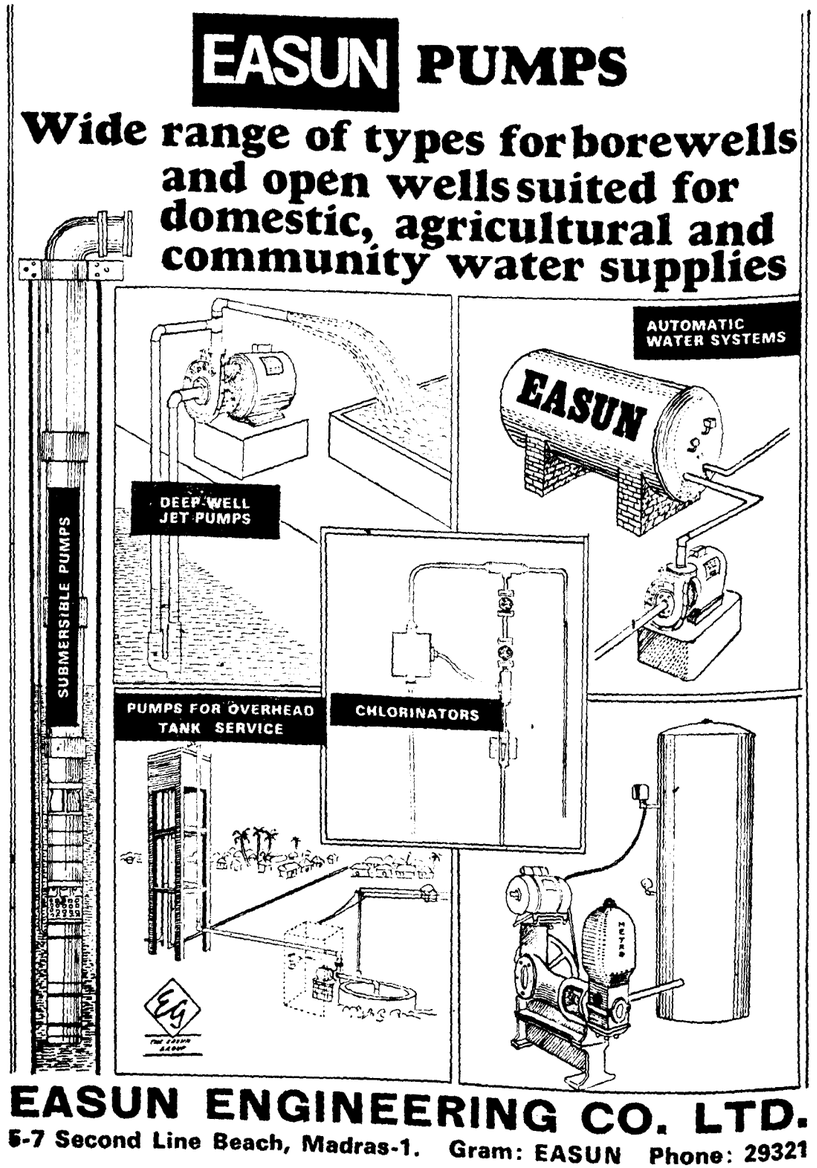


A Blind is doing lathe work.

OVERHEAD PROJECTOR

The Principal, State Institute for Community Development, Bhavanisagar, Coimbatore District, Tamil Nadu invites sealed tenders up to 3-00 p.m. on 14-12-71 for the supply of an overhead Projector. Detailed specifications of the above overhead Projector and the form of Tender Schedule, etc., can be had from the office of the undersigned by enclosing a self-addressed envelope with 0-50 p. Stamps.

Principal,
State Institute for Community Development, Bhavanisagar, Coimbatore District, Tamil Nadu.



Sir C. V. RAMAN

Sir C. V. Raman was an inspiration and guide to a whole generation of Indian scientists. Professor Raman's interests ranged over a wide canvas, covering subjects like Meteorology, Astronomy and Physiology besides Physics; he was essentially a Child of Nature, passionately seeking true knowledge and nothing could make him give up his chosen pursuits which he followed with unswerving devotion.

Chandrasekhara Venkata Raman was born on 7th November 1888, at Tiruchirapalli. His father, Thiru Chandrasekhar Iyer, was a teacher in a local High School. A few years after Raman's birth, Chandrasekhar Iyer accepted a post of Lecturer in Mathematics and Physics in the Hindu College at the sea-coast town of Visakhapatnam (Waltair). He was greatly interested in music and could play like a professional on many musical instruments. Raman's mother came from a family of Sanskrit Scholars. Music, Light and Colour in Nature, rivers, seas, skies, mountains, forests and flowers had a fascination for Raman from his early childhood. Till the last day of his dedicated life, this wide-eyed gifted Child of Nature looked with penetrating eyes at different manifestations of Nature and laboured unceasingly to probe into their inner workings. His success in unravelling some of Nature's deeper secrets, and communicating some of his own enthusiasm for science to young people of all ages, both scholars and laymen, was outstandingly great.

Soon after taking his M.A. degree in Physics with the highest honours, from the Presidency College, Madras, Thiru C. V. Raman joined the Government of India as an Officer of the Finance Department. Raman's interest in physics continued unabated, and wherever he was posted, whether in Calcutta, Rangoon or Nagpur, he continued to do research work and regularly contributed papers (mainly in acoustics) to scientific journals. In Calcutta, he made a discovery. In 210, Bowbazaar Street, a busy thoroughfare of Calcutta, there was an old institution called the Indian Association for the Cultivation of Science, with a laboratory and library established in 1874 by an enthusiast for Science, Dr. Mahendralal Sircar. Except for occasional lectures, the Association had lain dormant for years. The institution had many spacious rooms with a good collection of old apparatus mainly of the demonstration variety. Raman requested the authorities to give him permission to work in the Institution. This was readily granted and Raman took up a house adjoining the Institution, had a door opened between his house and the Association so that he could reach the Laboratory informally for work at any time, by day or by night. A steady flow of brilliant scientific papers, mainly on vibrations of strings and their maintenance and of musical instruments of the violin veena and tabla families commenced.

Reliance on youth.

In this context, it is worthwhile to quote a statement made by Professor Raman in the broadcast talk on "The Scientific Outlook". He said: "The principal requisite for success in scientific research is not the maturity of knowledge associated with age and experience but the freshness of outlook which is the natural attribute of youth.

"The principal function of the older generation of scientific men is to discover talent and genius in the younger generation and to provide ample opportunities for its free expression and expansion."

Professor Raman started working on the scattering of light by matter in 1921. In 1922, he wrote a monograph entitled Molecular Diffraction of Light, which was published by the Calcutta University Press. By 1924, he made such noteworthy progress that he was invited to open a symposium on the subject at a meeting of the British,

Association in Toronto. In 1928, he discovered the phenomenon that now bears his name—the Raman Effect. In 1930, he was awarded the Nobel Prize in Physics. Thus, it took him just nine years to climb to the top, starting from scratch.

In 1933, Professor Raman left Calcutta for Bangalore on appointment as Director and Professor of Physics in the Indian Institute of Science. In 1934, he founded the Indian Academy of Sciences and became its President.

A few years before his retirement from the Institute in 1948, Professor Raman had arranged to build a new Research Institute, which now goes by the name of Raman Research Institute.

Exponent of Science to layman :

Ever since he built his own Institute, Professor Raman's wide interests in science became more apparent than ever. His collections of natural objects ranged from colourful minerals to diamonds, rubies and sapphires; every type of musical instrument from the mridangam to the violin ; from birds, beetles and butterflies to the finest collection of roses, bougainvilleas and jacarandas ; stately trees from the common eucalyptus to the rare mahogany—indeed, he was literally surrounded by a fantastic array of biological materials. Once he laid two similarly dressed ores of copper and gold in the palms of the late Prime Minister Pandit Jawaharlal Nehru when he visited his Institute and switched on the ultra-violet light and asked the Prime Minister as to which was copper and which gold. The brighter piece under the ultra-violet light was promptly named gold by the Prime Minister and the Professor in his inimitable way burst out : "Mister Prime Minister, all that glitters is not gold."

As an exponent of science to the public and the layman, there were very few in the world of science to match Raman. In the popular lecturers he delivered during the Academy meetings and which he arranged during the sessions, attempts were made to cover various growing points of Indian Science. This by itself has been a great education to the Indian scientific community.

The High voltage Brain.

On one occasion a student of his was feeling a bit depressed while carrying out an experiment with an X-ray apparatus at the Institute. The Professor came in at about 7 a.m. and noticed the student's mood. He asked him the cause of depression. The student replied that a distinguished scientist in the United Kingdom working on the same problem as himself had a 5 KW X-ray tube while he had to do with a KW tube. Professor Raman said : "That is all ; there is a very simple solution ; put a 10 KW brain on the problem," smiled and moved off. Raman meant what he said. He had supreme self-confidence ; and more than that, he generated it in his students. Time in and time out, he would show by precept and example, that Ambition, Endeavour and Courage are the three qualities essential for good scientific work.

He inculcated in all his students a capacity for long hours of work and a self confidence that they can and should pit their brains against the best brains of the world.

Professor Raman had abiding and abundant faith in the young scientists of this country and this made him feel not so desperate as others when they took a dim view of the depletion of bright young scientific personnel through the much publicized "brain drain". On the occasion of opening of a laboratory, Professor Raman asked in a cryptic way : "Where are the brains to put into this, magnificent building ; remember, Radium was discovered in a tin-shed !" The proper attitude to science and scientific research was to him more important than major achievements which is given to the lot of very few men of science even in the most advanced countries.

One of his students N. S. Nagendranath recalls : "His encouragement to beginners was unsurpassed. One day when I told him that I had found the explanation of the Raman line in diamond which had been mentioned by him as an outstanding problem in his Nobel address, he asked me what it was, I said that the Raman line was to be attributed to the mutual vibration of the two face-centred lattices composing the diamond lattice ; he simply yelled out, 'You are right, you are right', and insisted that the research paper should be immediately written up. He was in ecstasy over this work. I found myself elected to the Fellowship of the Indian Academy of Sciences at the age of 23 years of which the Professor had given no inkling to me".

The blue of the sky, the blue of the sea, the colours of shells, the colours of flowers, the music of pianoforte string, the music of the Indian musical drum, molecular vibrations, diamond and its properties, crystals, nature of vision, make a gamut of beautiful things which he pursued and so long as these beautiful things are there, the Professor's name will always be there to guide further work. Truly it can be said of his motto in life—

'Beauty is truth, truth beauty'—that is all Ye know on earth and all ye need to know.

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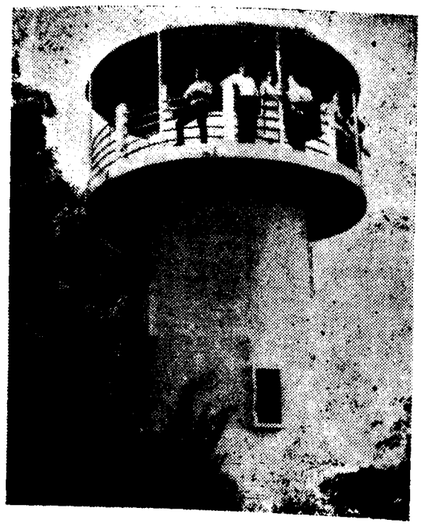
HERE COME OUR WATER BIRDS

Fifty one miles to the south of Madras along the Grand Southern Trunk Road is situated Vedanthangal Water Birds Sanctuary, 7 acres in extent, which is the most spectacular breeding heronery in South India. The congregation of water-fowl is seasonal lasting for about six months in a year, October-November to March-April depending upon the monsoons. It reaches its peak in December-January.

Congregation of Water-Fowl :

The gigantic congregation of water-fowl here has to be seen to be believed. The branches literally come down by the weight of the birds and their fuller laden nests. The birds that breed here are Cormorants (little, Shag and large), Egrets (Little, Medium, Large and Cattle), Grey Herons, Open Billed Storks, Darters While Ibises, Spoonbills, Pond Herons, Night Herons, Grebes and Grey Pelicans. Annually, twenty to thirty thousand birds breed here.

Many migratory birds such as Gargancy Teals Shovellers Pintails, Grested ducks, Black-winged Stilts Common Sand Pipers, Green Shank, Red-Shank, Spotted Sand Piper, Little Stint, Ringed Plover, Curlow, Yellow Wagtails and Grey Wagtails visit the Sanctuary during winter.



TOWER FROM WHERE VISITORS SEE THE WATER BIRDS IN THEIR PLAY

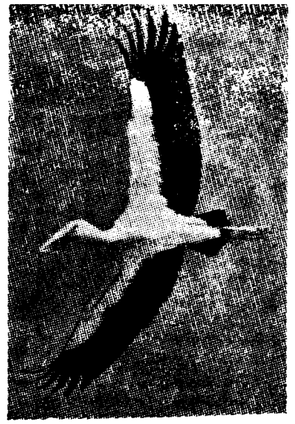
Point Calimere Wildlife Sanctuary :

Point Calimere in Thanjavur district is noted for its incredible congregation of Black Buck, Spotted Deer, Wild Pig and heavy concentration of Migratory water-fowl particularly flamingoes, which is the prime attraction of this place.

Point Calimere is a night's journey from Madras. The most convenient train is Rameswaram Express involving change of train at Thiruthuraipoondi. There is a Forest Rest House right in front of Point Calimere Railway Station facing the sea.

Heavy Concentration of Flamingoes :

Twenty to thirty thousand flamingoes can be seen here at one time during the season.



When the fabulous flocks of flamingoes their numbers extending to the horizon take its flight, the sky looks pink. No naturalist can fully capture their splendour and reproduce it on paper.

Nature is wreathed in smiles here, the land and the sea holding each other in fond embrace. The vast stretches of creamy sand with a thick pink carpet of senetting birds hordered by roaring waves, the ozonish whiff, the sylvan setting, all conspire to lend the whole place an air of romance.

Passerines :

During spring the trees, and shrubs laden with wild berries, red, orange and blue, attract thousands of frugivorous birds like the Green Pigeons, Rosy Pastors, Koels, Mynas and Barbets.

As the winter sets in, a huge wave of insectivorous birds rolls down to winter at Point Calimere attracted by the abundance of insect and vegetable food. The place starts seething with paradise flycatchers Indian Pirtas, Shrikes, Swallows, Drongon, Minivets, Blue Jays, Woodpeckers, Robins and Redstarts, Babblers and Barbets.

The new Rest House at Vedanthangal.

BIRDS SITTING ON THE BRANCHES OF TREES UNDISTURBED

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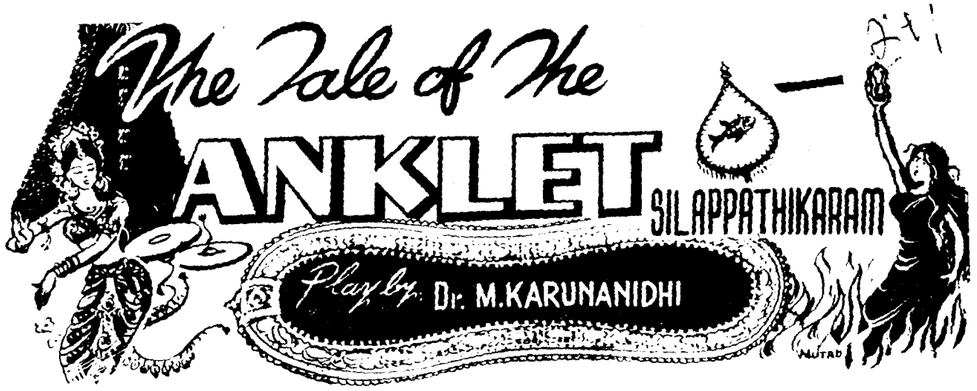

Kovalan's house. Almost demented with grief Kannagi stands near the casement and then walks slowly to the front door. She opens the door aimlessly and a rooster enters as if it had been waiting for the opportunity. She does not have the energy or the interest to chase it away. Apparently surprised at the absence of objection to its entry, the rooster moves forward and pauses, surveying the terrain.

Lost in mournful thought, Kannagi does not at first notice that someone is standing at the doorway. When she does come to, she is not sure whether it is not the apparition of Kovalan, come to mock her futile devotion.

She stands gazing at him, in disbelief. Kovalan is all contrition and he waits in the agony of suspense for her reaction. Presently Kannagi falls at and clings to his feet. He raises her and both stand united in the cyclone of sorrow unchecked.

KOVALAN : Forgive this hardened sinner, Kannagi, he who left the spring-shade of your foliage for the mirage of glamour.

KANNAGI : (*restraining him*) No one should revile my lord and Master, not even he himself !

KOVALAN : You are the gem of womanhood, Kannagi, and you are the embodiment of all that is noblest and best in Tamil culture Deserting you I was lost to the world and my existence was circumscribed by the tinsel charms of an enchantress. The infatuation has cost me my standing and today I am an object of derision in this land, a man deprived of what ought to be dearer to him than life even.....

KANNAGI : Madhavi is my sister, my Lord and even in the depths of grief you should not think ill of her. How is Manimekalai, my Lord ?

KOVALAN : That child is the symbol of my sin, Kannagi, and I would rather blot it out of my memory.

KANNAGI : Oh, do not say so, my Lord, for Manimekalai is my daughter too, although she knows only Madhavi as her mother.

KOVALAN (*overwhelmed by her magnanimity*) : You are a Deity, Kannagi, and not a woman of this earth. I can never hope to make amends for the wrong done to you, O my Goddess !

KANNAGI : My Lord ! My Lord !

KOVALAN (*in intense self-pity*) : In the field of maritime trade I had helped to put Tamilnad in the forefront. But in my personal life I fell a prey to wiles and traded my honour for filth. Today I am a bankrupt in every sense of the term and now that I stand dishonoured, let me go down unwept by the world. Let the sea that nurtured my fortune draw a curtain over my head !

KANNAGI : As long there is life there is hope, my Lord. Let me fetch some gold from the coffers of my father, so that you may start to rebuild your business.

KOVALAN : My dear, don't you think I have had enough of disgrace without it being said that I sponged on my in-laws ?

KANNAGI : Then let me seek the help of my father-in-law whose granary is stocked to the brim with pearls.

KOVALAN : Having squandered the capital which my father provided, I cannot bear to touch another coin of his. I do not see a way out, Kannagi, except that which any man may empark upon, unfettered and free, when he yearns for a permanent end to his misery.

KANNAGI (*getting an idea*) : My Lord, my Anklets belong to me and no one else. They would fetch a very good price and the capital would suffice for the business.

KOVALAN (*mortified*): You want me to sell the Anklets which are all that is left of your ornaments ? What a sinner I am, to live to hear this?

KANNAGI (*rallying him*) : I do not need an ornament, my Lord, if it is not to be of use to you. After all, cannot we secure a pair of new anklets, once your business is re-established ?

KOVALAN (*coming round*) : There is something in what you say; but I cannot bear to be seen here in Poompuhar, selling my wife's Anklets. Everyone knows me in this place and the ignominy of the transaction would prove too much for me.

KANNAGI (*at a loss*) : Then. . .

KOVALAN (*brightening up somewhat*) : Why not we leave this City, dear ? We could go to Mathurai, the Capital of the Pandya Kingdom where the Anklets will fetch a good price and where no one will be able to identify us !

KANNAGI : Yes my Lord. I am ready for the journey.

KOVALAN : Come, then, for wherever I am, you have got to be by my side, till death do us part, Kannagi ! Let us leave this City at dead of night so that we may not be noticed in our present state of penury and distress.

They cross the courtyard and go in.

Madhavi's villa. Madhavi, anguished and worn out, is seated near Manimekalai. Vasantamalai enters.

MADHAVI : Could you meet him, Vasantamalai ? How did he receive my message ?

VASANTAMALAI : It is too late, Madhavi. In spite of my warning you played with fire and now you have lost him. His house is uninhabited and all I could learn from Devanti was that Kovalan and Kannagi have left for Mathurai.

MADHAVI (*losing all hope*): Shall I ever see him again ? [*To the child*] Alas, Manimekalai, your father has left the city even without taking leave of you and me ! Calling you by a hundred endearing names he used to shower kisses on your cheeks and he was looking forward to hear you utter your first word. Even before you could learn to call me '*Amma*' and call him '*Appa*' how could he have the heart to tear himself away from you and from me your hapless mother !

Chitrapathi enters.

CHITRAPATHI (*sternly*): Madhavi, What a dirge you are raising, my daughter ? As if you were his lawfully-wedded wife and he has deserted you !

MADHAVI (*turning on her mother*): Enough, Mother, I have borne enough for the misfortune of being your daughter !

HUNCHBACK (*coming in*) : What is the matter, Chitrapathi ?

MADHAVI (*scolding her*) : So you too have come ! Like the hunchback in *Ramayana* who sought to wreck the country, you are here to bring this house to rack and ruin.

HUNCHBACK (*arrogant*) : Hold your tongue, Madhavi !

MADHAVI : Why should I ? Without my knowleage and making use of his name, you plundereo his wealth. What depraved creatures you all are ? Did you think, you schemers, that I loved him for his riches ?

CHITRAPATHI (*callously*) : You never loved him at all. We allowed you to make love to him so that we could find the means to live in comfort and style.

MADHAVI: You are not my mother but a vampire living on my blood ; ano that Hunchback by your side is Evil incarnate whose mission is to destroy this ancient City of Puhar. It is a sin to be near you even. . .

They go away in dudgeon.

MADHAVI [*to Manimekalai*] : And now, child, we are sole support to each other.

She weeps bitterly and the child watches her, in uncomprehending grief.

* * * *

Rugged road to Mathurai City. Kovalan and Kannagi find it hard going, particularly since the stretch is thoroughly desolate. They meet Kounthi Adigal, an elderly Jain nun.*

KOVALAN : Our respects to you, Mother. (*Introducing*) Kannagi, this is Kounthi Adigal whose name would be familiar to you.

KANNAGI: We are honoureo to meet you, Mother.

KOUNTHI ADIGAL : My blessings to you, Children. May I know.....

KOVALAN [*anticipating her question*] : We are from Poompuhar-on-Cauveri, that harbour-capital of the Chola land which exports gold and pepper, rubies and pearls and ivory and sandalwood. My name is Kovalan and this is Kannagi, my wife.

KOUNTHI ADIGAL : Kovalan ? Are you not the son of that merchant-prince Masathuvan ? What clamity befell you, boy, that you have to trek in this manner ?

KOVALAN [*bitterly*] : I turned false to Kannagi, the light of my life and it is meet that I should be chastised. I am a sinner twice over, Mother, for now I am taking her along this road of suffering !

KOUNTHI ADIGAL: Don't despair, my son. Genuine repentance is punishment enough for you ; and it is your life ahead that matters now. Are you not bound for Mathurai ? Then let me be your travel companion.

KANNAGI [*to Kovalan*] : My Lord, what is the distance of Mathurai from here ?

KOVALAN [*evasively*] : It would be five-six *kaadhams*† dear.

KOUNTHI ADIGAL [*to Kannagi*]: He means five multiplied by six, that is thirty *kaadhams*, child. Why, are you tired ? [*To Kovalan*] I can walk a little ahead of you, in case you would like to carry Kannagi in your arms..... [*Kovalan is embarrassed*]. I suggested it because I thought it would be the appropriate penalty for having put her to this ordeal !

They resume the journey.

KOUNTHI ADIGAL [*talking, seemingly to reduce the tedium of the travel*] : Kannagi of course would not be used to such journeys. We have to watch every step of ours, or we would find ourselves in pitfalls, set up by man and nature in conspiracy, when the hollows made for digging up tubers get filled with withered leaves and flowers. [*Gently*] Is not the path of life too, similar ?

KOVALAN [*with conviction*] : Yes, mother and I say this from bitter experience.....

KOUNTHI ADIGAL [*continuing*] : We could cut across the paddy-fields but there in the canals, the fish seeking to escape from beavers

* Adigal—A title equivalent to 'Reverend'.

† Kaadham—A measure of linear distance of about 10 miles.

would fall on us and that would scare Kannagi. There is a path through the sugarcane plantations but if we are ever so careless we would puncture bee-hives and the honey would go to waste as it flows into water.....

KOVALAN: That was the way my wealth went, Mother !

KOUNTHI ADIGAL [*as if she had not heard Kovalan's interjection*]: We might walk through orchards but there we have to bow as we go, or else the jack-fruit would bang our heads like enemies in war or like true friends who check us when we tend to go astray.....

KOVALAN [*bursting out again*]: Alas, no one—not even my conscience—checked me or blocked my way when I slipped off the path of good conduct !

KOUNTHI ADIGAL : Don't you know that the mind is a monkey which goes meandering only when the conscience is in slumber ? Forget the past, Kovalan. The future presents a challenge ; so rise to the occasion, boy, hoping for the best and setting store by nothing except sincere effort.

They keep walking.

* * * *

Forest. Kovalan has come to fetch drinking water from a spring when Kousikan, a Brahmin from Poompuhar meets him, with an epistle from Madhavi, Kovalan reads the message.

MADHAVI'S VOICE: Cherished and Revered! My obeisance to you. No one but myself is responsible for the flight, accompanied by wife and unknown even to fond parents. Hapless am I, with no cure to offer for a lacerated heart and I can only beg to be forgiven, again and again.

Your beloved.

As Kovalan reads through the epistle, tears course down his cheeks.

KOVALAN [*to Kousikan*] : Tell Madhavi from me that I am filled with remorse for the wrong done to her. [*Scanning the message once again*] I find that this epistle contains what all I would like to convey to my parents and so, Sir, will you please take it back with you to Poompuhar and give it to my father ?

KOUSIKAN [*sad, that Kovalan is not returning*]: Yes, Kovalan.

Kousikan leaves, with the epistle.

Masathuvan's mansion in Poompuhar. Masathuvan is scanning the epistle.

KOVALAN'S VOICE: Cherished and Revered ! My obeisance to you. No one but myself is responsible for the flight, accompanied by wife and unknown even to fond parents. Hapless am I, with no cure to offer for a lacerated heart and I can only beg to be forgiven, again and again.

Your beloved.

Masathuvan sighs and gazes into the distance. When he comes out of his abstraction, he finds Madhavi standing silent before him, with Manimekalai in her arms. Behind her are five maids bearing trays laden with gold.

MASATHUVAN [*surprised*]: May I know ..... ?

MADHAVI : Pardon me, Sir, for the intrusion. I am the sinner who is the cause for the tragic happenings in your family. I am Madhavi. I have come now, Sir, to return the gold which had been taken from your son, without my being aware of it. You would relieve a part of my burden of sorrow if you deign to accept what is yours.

MASATHUVAN : You have a heart of unalloyed gold, Madhavi and I realise it only now.

MADHAVI: My heart is past mending, Sir, for I am a withered flower which the plant has cast off.

MASATHUVAN : Although it had been taken without your knowledge, this pile of gold was my son's gift to you, Madhavi, and it is a rule in our house that we never take back anything given once.

MADHAVI : When I have lost treasure of my love, what use is this transient gold to me, Sir ! Oh, please say once, that you have forgiven this sinner !

MASATHUVAN [*moved to tears*] : Madhavi, my beloved daughter !

MADHAVI [*breaking down*]: Manimekalai, my child, see for yourself what a noble family your mother has wrecked.....

MASATHUVAN [*consoling her*] : Weep not, Madhavi..... Let me see the child.

He takes the child in his hands and the thought that he is now a grand-father tickles him in spite of his grief. Manimekalai smiles up at him. Reminded poignantly of Kovalan's smile, his eyes fill with tears once again.....

(to be continued)

Cotton Improvement in Tamil Nadu

By
S. KAMALANATHAN

Despite the advent of synthetic fibres, cotton continues to be the "King" among our commercial crops and cotton textiles the "Queen" among industrial products. Each year our textile mills turn out about 58 lakh bales of cotton into yarn and fabric, though indigenous production of cotton approximates 50 to 55 lakh bales only. This leaves a gap of seven to eight lakh bales of cotton between availability and need, and the country has to import it by paying about Rs. 85 crores each year in foreign exchange. This is a situation which the nation can ill-afford to continue, and it calls for immediate remedial action.

This remedial action is now planned in the form of a three-year programme recently approved by the Government of India. Its main objective is to end the present stagnation in cotton production by adopting promotional measures suited to both irrigated and rain-fed areas for making the country self-sufficient in this commodity. Implementation of this programme begins with the current year.

The total area under cotton in our country is at present about 80 lakh hectares spread over a dozen States. The bulk of this area—as much as 82 per cent—is rain-fed while only 18 per cent or 14 lakh hectares have irrigation facility. Though the per hectare output has gone up, it is much below the averages of main cotton-producing countries in the world. In fact the paradox here is that while India is the second largest producer of cotton in the world her per hectare output is the lowest. There is thus an imperative for stepping up the cotton output.

The programme aims at achieving this objective by popularising use of pure seed and new varieties, application of recommended doses of fertilizers and adoption of plant protection measures.

Cotton is cultivated in Tamil Nadu in an area of 3·45 lakh hectares and the annual production of raw cotton is estimated at nearly four lakh bales. Tamil Nadu ranks second in hectare yield among the cotton growing States in the Indian Union, in spite of 77 per cent of cotton crop being raised under rainfed condition and 45 per cent of area being grown under Asiatic Cotton.

In Tamil Nadu, research work on cotton was commenced with *desi* cotton in the year 1901 with the establishment of the Agricultural Research Station at Kovilpatti. The Research was intensified in the year 1920 with the appointment of a full time Cotton Specialist. Much progress has since been made in the improvement of cotton in yield and quality. Under the All-India Co-ordinated Improvement Project on Cotton, initiated in the year 1967, intensive work is in progress in the State to further improve the cultivated cottons. The progress made in the improvements of *desi*, American and *barbadense* cottons in the last five decades is summarised at the end of this article.

In *arboreum* cotton, the seed cotton yield was increased from 300 kg. to 470 kg./ha. the ginning outturn from 28 per cent to 36 per cent the staple length from 20 mm. to 24 mm. and spinning from 16 to 36 counts. The crop duration was reduced from 210 days to 195 days. In *hirsutum* cotton, substantial improvement has been effected by stepping up the average yield of seed cotton from 850 to 1,350 kg./ha. The ginning per cent was improved from 32 to 37, the staple length from 21 mm to 29 mm. and spinning capacity from 24 to 70 counts. The crop duration was brought down from 200 to 165 days. In *barbadense* cotton also, seed cotton yield was increased from 850 kg. to 1,090 kg./ha. Ginning per cent was improved from 32 to 36. Staple length was raised from 28 to 33 mm. and spinning from 60 to 90 counts. The crop duration was shortened from 180 to 170 days.

COTTON ZONES.

Based on season of cultivation, species of cotton grown and agro-techniques followed, cotton cultivation in Tamil Nadu admits division into seven different zones As a result of breeding research, a distinct strain covers one or two zones. In general MCU 5 is recommended for "Winter Cambodia Zone" MCU 4 for "Summer Cambodia Zone", Bharathi for "Rainfed black Soil Cambodia Zone", K7 for "Rainfed Black Soil *arboreum* Zone", P216F for "Medium duration Rice Fallows" and PRS72 for "Short duration Rice Fallows".

The various cotton tracts, the districts of growth, the period of

sowing and harvesting are given in the next page.

COTTON RESEARCH

Cambodia.

Cotton research on Winter. Combodia cotton and *barbadence* cotton is being conducted at Coimbatore which is the Main Centre. At Srivilliputhur, Cotton research is being directed towards improvement of summer Cambodia Cotton. Improvement of cotton in rice fallows is dealt at two centres, Aduthurai and Srivilliputhur. Research work on both rainfed Cambodia on black soil and rainfed Karunganni is being conducted at Kovilpatti.

MCU1 was released in the year 1943 and happened to be the first variety to possess one inch staple among the cotton strains evolved in India. Since then, significant changes have taken place in the evolution of Cambodia cottons in the State. Genetically, diverse parental materials were used in the multiple crossing, programme and based on selection in successive generations for superior fibre quality and interstrain crossing, strains MCU 2, MCU 3, MCU 4, MCU 5 and MCU 6 (Bharathi) have been released by the State from 1954 onwards. Breeding new varieties is a continous process and improved strains evolved in the earlier years have been progressively replaced by still superior ones.

Winter Irrigated Cambodia.

The strain MCU1, released in 1943, continued to enjoy as a cosmopolitan strain till the release of a new strain, MCU5 in the year, 1968. In MCU5, major break through has been achieved by improving the staple length from 25 mm to 29 mm and spinning capacity from 40 to 70 counts. This strain is being grown as a winter crop both under irrigation and under rainfed conditions in the State. It has also shown its adaptability to certain localities in the adjoining States of Mysore and Andhra Pradesh and also in Maharashtra and Gujarat. Trials are in progress to evolve superior strain over MCU 5.

Rainfed Cambodia [Black Soil Region].

A *hirsutum* strain, Laxmi from Mysore has got established in an area of 40,000 ha. in certain pockets of the rainfed black soil areas of the Southern districts replacing indigenous *Karunganni* cotton. This is being replaced by a new strain "Bharathi" released in the year 1970, which is far superior to Laxmi in both yield and quality. Compared to Laxmi cotton, the new strain yields more kapas by 49 per cent and increased lint by 63 per cent. It is longer in staple by 3 mm. with 3 per cent higher ginning outturn.

Summer Cambodia [Long Duration].

MCU 1 was the ruling variety in the tract till MCU 2 was released in the year 1954. The release of MCU 4 in 1967 replacing MCU 2 is an outstanding land mark in the history of cotton research in India. In MCU 4, there is a substantial step-up in ginning per cent from 35 to 37, staple length from 26 mm. to 29 mm. and spinning capacity from 43 to 70 counts, compared to MCU 2. Two new strains ELO 31 and ELO 162 approved for pre-release multiplications in the year 1971, are best adapted to this zone to replace the ruling strain MCU 4. Both of them have been found to record not only higher yields but also tolerance to cotton boll worms than MCU 4. They are found to perform better both under irrigated and rainfed conditions providing scope for the possible unification of summer irrigated and winter rainfed tracts with a common variety.

Summer Cambodia [Medium Duration].

An early maturing *hirsutum* strain, P 216F from Punjab with crop life of 140 days was introduced in the year 1951, for cultivation in medium duration rice fallows. The need for a still earlier cotton strain resulted in the isolation of an early mutant, EL 1143 EM, approved for pre-release multiplication in 1971. This strain has proved its superiority over P216F with an increased seed cotton yield of 30 per cent with 2 mm. increase in staple length and spinning 9 counts higher, besides a reduction of 10 days in crop duration. The strain, 1143 EM is a significant achievement in cotton breeding as it is the only cotton variety evolved through mutation breeding for commercial cultivation in the country.

Summer Cambodia [Short Duration].

In the year 1966, PRS72 an early maturing variety with 130 days duration isolated by Indian Agricultural Research Institute, Regional Station, Coimbatore was introduced for cultivation in short duration rice fallows of deltaic area in Thanjavur district. Still shorter duration strains yielding higher kapas are under advanced stages of trials.

Karunganni Cotton.

In the year 1964, strain K7 was released replacing K6. This is the only *arboreum* strain enjoying the status of superior medium staple cotton in India. A new strain 0078-F, under pre-release multiplication evolved at the Regional Agricultural Research Station, Kovilpatti has proved its superiority over K7 with an increase of 18 per cent in seed cotton yield and 2 mm. longer staple and yielding an extra profit of Rs. 88/ha. as a rainfed crop.

Barbadense Cotton.

An extra long staple *barbadense* strain christened as "Sujata". spinning about 90 counts evolved at the Indian Agricultural Research Institute, Regional Station, Coimbatore is being introduced in the State as a winter irrigated crop. Concerted attention is being paid to evolve a *barbadense* strain superior to "Sujata".

Agronomic Research.

Agronomic investigations have demonstrated the possibility of obtaining considerable increase in yield of irrigated cotton through optimum sowing, close planting, timely weeding in the early stages of crop, application of nitrogen and phosphorous at the time of sowing and squaring stage and timely plant protection. From the result of yard stick studies

Cotton Zones and Seasons.

	Districts.	*Sowing.*	*Harvest.*	*Strains grown.*
A. Cambodia.—				
1 Winter Irrigated Cambodia.	Coimbatore, Salem and Madurai.	Aug.—Sep.	Feb.—Mar.	MCU5.
2 Winter Rainfed Cambodia [Red Soil].	Madurai, Salem and Tiruchirappalli.	Sep.—Oct.	Mar.—April.	MCU5.
3 Winter rainfed Cambodia [Black Soil].	Ramanathapuram, Madurai and Tirunelveli.	Oct.	May.	Bharathi.
4 Summer Cambodia [long duration].	Madurai, Tirunelveli, Ramanathapuram and Salem.	Feb.—Mar.	July—Aug.	MCU4.
5 Summer Cambodia [medium duration].	Tiruchirappalli.	Feb.—Mar.	June—July.	P216F.
6 Summer Cambodia [short duration.]	Thanjavur [Deltaic rice fallows]	Jan.—Feb.	May—June.	PRS72
B. Karunganni.—				
7 Karunganni	Coimbatore, Salem, Tirunelveli, Ramanathapuram and Madurai.	Oct.	May—June.	K7

with irrigated *hirsutum* it has been estimated that each of the improved practices yields an increase of 150 to 175 per cent over the local method and the combined application of all the departmental recommendations gives 280 per cent over the traditional method. The details of this claim are worked out below :

Departmental recommendation.	*Additional yield of kapas [kg./ha].*	*Kapas value [Rs./ha].*	*Cost of input [Rs./ha].*	*Additional Profit over local practice [Rs./ha.]*
Fertiliser application NPK 60—18—18 [kg./ha].	392	784	225	559
Improved cultural practices.	426	852	200	652
Plant protection ..	585	1,166	400	766
Combination of the above recommendations.	1,401	2,802	825	1,977

For *arboreum* cottons also package of practices were formulated based on the findings of agronomic trials. Besides, investigations are underway to study the efficacy of application of urea as foliar spray along with plant protection chemicals to enhance the yield of irrigated Cambodia and rainfed *arboreum* and Cambodia cottons. The effect of plant growth regulant cycocel on productivity, trial on topping, are also being studied.

Cotton Extension and Development.

A Cotton Development Scheme is functioning in the State since 1952 with the specific objective of increasing the production of raw cotton by extension of cotton area and by intensive cultivation, consisting of sowing improved seeds, fertiliser application, use of plant protection measures and adoption of improved cultural practices. In addition, Cotton Package Programme is in operation in eight centres in Tamil Nadu to achieve substantial results in short space of time. To cater to the needs of these schemes, pedigree seeds of all improved strains are being produced by cotton breeders in the various Research Stations for further multiplication and supply to cotton growers through extension workers. Also Cotton Research is being re-oriented then and there to suit the changing needs of cotton growers and mill industry.

Milestones in Cotton Development in Tamil Nadu.

1901 Establishment of the Agricultural Research Station at Kovilpatti for improving *desi* cotton.

1922 Establishment of Cotton Breeding Station at Coimbatore.

1950 Establishment of Cotton Research Station, Srivilliputhur for improving Summer Cambodia Cotton.

1965 Release of K-7 for rainfed black soils and unification of both Southern and Central Zones under one strain.

1967 Release of MCU 4 for cultivation in Summer area.

1967 Implementation of All India Co-ordinated Research Project on Cotton.

1968 Release of the superior quality strain MCU 5 for Winter Cambodia area.

1970 Release of strain Bharathi for rainfed black soils.

1971 Approval of pre-release multiplication of strains, ELO31 and ELO162 for long duration Summer Cambodia, EL 1143 EM for medium duration Summer Cambodia and 0078-F for Karunganni zones.

AN APEX BODY FOR CO-ORDINATING SCIENTIFIC INVESTIGATIONS

The Government of India have decided to constitute a National Committee on Science and Technology (NCST) as the highest level body for advising and assisting Government on all matters concerning the promotion of science and technology and their application to the development and security of the nation.

The Committee will consist of 11 members including the Chairman. For the time being the Committee will be presided over by the Minister of Planning and Science and Technology, till a regular Chairman is appointed.

Functions of the Committee are to advise and assist Government on the following matters :—

(*a*) The preparation, evaluation and updating of national scientific and technological plans, both Five-Year and Perspective Plans, in close co-operation with the Planning Commission. These plans would be intimately related, in terms of relative priorities, and the allocation of resources, to the national plans ;

(*b*) the pattern and mode of development of science and technology, including measures for correcting imbalances ;

(*c*) the attainment of scientific and technological self-reliance and the full utilisation of the nation's scientific, technological and industrial resources ;

(*d*) commitment regarding education and manpower development indicated in scientific policy resolution ;

(*e*) co-ordination, co-operation and communication between ministries of Government and between Government, semi-Government and non-Government scientific and technological institutions ;

(*f*) international scientific and technological matters including co-operation with other countries and with international organisations ;

(*g*) periodical discussion of science and technology policy issues by fairly large and representative groups of scientists, technologists, educationists, industrialists and policy makers ; and

(*h*) any other matter that may be referred to it by Government.

The NCST will make its recommendations to the Science and Technology Committee of Cabinet through the Minister of Planning, Science and Technology.

Sub-committees and working Groups.

Under its Charter, the NCST has a number of responsibilities but its major task would be the preparation of the Science and Technology Plan as a part of the National Plan. The most important means which the Committee will adopt is to strike out a working arrangements with the Planning Commission. These may take the form of joint committees and working groups. The main purpose of these arrangements will be to ensure that the nation's scientific and technological resources are fully mobilised and directly deployed in the formulation of plans and programmes in different sectors of the economy such as industrial development, Communications, transport, energy generation and supply and defence. Science and Technology should thus become the main tools of the nation's plans for development and the achievement of its security goals. The NCST will also set up its own standing sub-committees in areas of continuing responsibility such as Organisational and Managerial Reform and International Scientific and Technological Assistance.

Secretariat Support.

In discharging its planning functions, the NCST will need to draw on the data, skills and resources in the various divisions of the secretariat of the Planning Commission and elsewhere. It is proposed to set up for this purpose a Science and Technology Division in the Planning Commission. The Division will have the responsibility for acquiring those resources and mobilising them for the distinctive analytical work involved in science and technology planning. The Division will thus function as a nodal group, providing the joint working groups of the Planning Commission and the NCST, as also the NCST itself with the data and analysis required for evolving and formulating the Science and Technology Plan. Apart from the Science and Technology Division in the Planning Commission, the NCST will be serviced by a small secretariat of professionals located in the Department of Science and Technology. This unit of the NCST secretariat will provide the Committee with administrative services, undertake ad hoc studies, follow up on ad hoc enquiries on behalf of the

NCST and liaison with the ministries on a close and continuing basis. An important part of this Unit's responsibilities will be to oversee and monitor the implementation of decisions taken by the Science and Technology Committee of Cabinet.

Department of Science and Technology.

Experience has shown that an optimal institutional structure for policy making on science and technology requires a national apex composed of three basic elements :

(*a*) an advisory body of leading scientists and technologists with an aptitute for policy issues, who can analyse problems and make recommendations ;

(*b*) a political body for taking decisions on those recommendations ;

(*c*) an executive agency whose mandate includes overseeing the implementation of such decisions.

The setting up of the NCST and the concern that a number of important aspects of our scientific and technological development were not receiving adequate attention, have recently led Government to significantly broaden the scope and range of the Department's functions. The works have been itemised such as :—

1. Formulation of policy statements and guidelines on science and technology and the following through of their implementation;

2. National Committee on Science and Technology;

3. Promotion of new areas of science and technology, etc.

This itemisation of functions would make it evident that the Department is not to be an omnibus agency directly involved in executive actions on the totality of the nation's scientific and technological effort. While it will act as a nodal point for the scientific and technological system, its mandate is circumscribed qualitatively and quantitatively. The prime focus will be on filling gaps in understanding and effort, as well as on taking the necessary initiatives to make better use of the considerable scientific and technological potential which has already been built up in the country. However, in some important but so far poorly developed areas of science and technology, such as oceanography, the Department will itself take on an active promotional role. The Department may also set up a new scientific agency in an area where the R. & D. effort has grown to a critical size or requires to be consolidated and given a distinct institutional structure.

Of great importance is the responsibility of the Department of Science and Technology to take all possible measures to promote the development and commercialisation of indigenous technology. Among such measures are, the promotion of more effective and energetic programmes by the NRDC, and the Department acting as the administrative and sponsoring ministry for all applications for industrial licences which involve ventures based on indigenous technology. In discharging this responsibility the Department will work largely within the existing framework of the Licensing Policy and in close co-operation with the Directorate-General of Technical Development. The Department will, however, devise procedures and practices which will enable a series of incentives and high priority treatment to be provided for industrial ventures based on technology developed by public sector laboratories and enterprises.

Electro-chemical Research Institute Develops Process for Dialdehyde.

The Central Electro-chemical Research Institute, Karaikudi-3 has developed a knowhow for the electrochemical preparation of Dialdehyde starch from Tapioca for Maize starch. The first stage of the process consists in the electrolytic preparation of periodic acid from iodic acid and the second stage consists of the reaction between starch and periodic acid in a reactor. The periodic acid can be regenerated electrolytically from iodic acid obtained after the oxidation of starch.

Dialdehyde starch can be used as a tanning material in the leather industry. It can also be used as a reducing agent for the reduction of vat dyes, like hydrosulphite of soda. It can also be used in the adhesive, plastic and paper industry.

The demand can be met with by a unit capable of making 100 kg. per day, if it is used in various industries. The cost per kg. works out to Rs. 5 on the basis of 100 kg. per day production. The process is covered by the Indian Patent No. 79075.

Impressive Expansion of Life Insurance in Tamil Nadu

December 1970 marked the end of 100 years of Life Insurance in India.

The Life Insurance Corporation of India was formed through an Act of Parliament in September 1956, by the merging of 242 private insurance companies and three State Insurance Departments, with varying standards of working and efficiency. The significance of Life Insurance in a developing economy like India's is that, it is one of the most useful means of mobilising savings for developmental schemes, apart from providing cover for risk to life of individual families.

During the period 1961—70 the Life Insurance Corporation registered continued progress. The new Life Insurance business in terms of sums assured was substantially higher in 1969-70 compared to 1961-62.

During 1969-70 the Corporation transacted new Life Insurance business for Rs. 9,020 lakhs which was higher by Rs. 4,043 lakhs than in 1961. The number of policies insured registered an increase of 0·15 lakhs from 1·41 lakhs in 1961 to 1·56 lakhs in the current year. The percentage increase in the number of policies insured and new sum assured for Tamil Nadu was 10·6 and 81·2 respectively. This appeared impressive, when compared with a decline of 4·5 per cent in the number of policies insured and 71·3 per cent increase in the new sums assured from 1961 to 1970 at the country's level.

The average new sums assured per policy in Tamil Nadu at Rs. 3,520 in 1961 was larger at Rs. 5,779 in 1969-70, compared to the All-India increase from Rs. 4,097 to Rs. 7,344 during the same period. Out of 13·97 lakhs policies assured for Rs. 1,02,568 lakhs in the country, 11·2 per cent of the policies and 8·8 per cent of the new business was from Tamil Nadu.

MAKES HEADWAY IN RURAL AREAS.

The Corporation has made considerable headway in rural areas, 37·6 per cent of the total new policy holders in Tamil Nadu are from such regions and the total sum assured in them is 28 per cent of total sum assured on all policies. Similar percentages for All-India were 33·0 and 24·5 respectively. The Corporation's interest in offering protection to the hitherto neglected rural sectors is reflected from the fact that sums assured in rural areas in Tamil Nadu amounted to Rs. 2,526 lakhs under 58·6 thousand policies in 1969-70 as against Rs. 1,803 lakhs under 58·8 thousand policies in 1961. In India new sums assured amounted to Rs. 25,176 lakhs under 4·61 lak

olicies in 1969-70 as compared to ts. 18,259 lakhs under 5·34 lakhs olicies in 1961.

Corresponding to the increase n the business of the Corporation uring the past decade the total ncome from premiums in Tamil Nadu which was Rs. 1,351 akhs in 1962-63 increased to Rs. 2,477 lakhs in 1969-70, representing an increase of 83·3 per ent. In India during the same period the corresponding increase was lower at 72·4 per cent.

Between 1962-63 to 1969-70, he number of annuities issued by he Corporation in Tamil Nadu showed a fluctuating trend ranging rom 17 annuities issued for Rs. 1·5 lakh per annum in 1967-68 to 57 annuities issued for Rs. 1·1 lakh per annum in 1969-70. For the entire country the number of annuities issued ranged from 515 for Rs. 10·0 lakhs per annum n 1963-64 to 1,083 annuities for Rs. 77·0 lakhs per annum in 1969-70.

The total book value of investments of the Corporation in Tamil Nadu stands at Rs. 9,877 akhs in 1969-70 which represents an increase of Rs. 6,688 lakhs over that in 1962-63. The corresponding increase for the entire country during the same period was Rs. 79,646 lakhs. The share of Tamil Nadu in the Life Insurance Corporation's investments in 1969-70 was 7·0 per cent as against 5·1 per cent in 1962-63. Life Insurance Corporation's investments are predominently used in the public sector comprising of State Government securities, loans to State Electricity Board, loans to the State Governments for Housing Schemes, shares and bonds of statutory corporations, municiapl securities, etc., In the public sector, investments in Tamil Nadu have increased from Rs. 2,236 lakhs in 1962-63 to Rs. 6,767 lakhs in 1969-70. In the private sector these have gone up from Rs. 673 lakhs in 1962-63 Rs. 1,752 lakhs in 1969-70. In the co-operative sector the amount invested went up from Rs. 280 lakhs in 1962-63 to Rs. 1,358 lakhs in 1969-70. On a percentage basis, 68·5 per cent of the investment in 1969-70 was in the public sector, 17·7 per cent in the private sector and 13·8 per cent in the co-operative sector.

L. I. C's investment in Tamil Nadu

Life Insurance Corporation's investment in Tamil Nadu in State Government securities increased substantially from Rs. 1,522·69 lakhs in 1963 to Rs. 2,207·00 lakhs in 1969-70. Investments in shares and debentures of joint stock companies increased from Rs. 673·36 lakhs in 1963 to Rs. 1,486·91 lakhs in 1969-70. Loans to companies in 1969-70 amounted to Rs. 265·00 lakhs. While safeguarding the interests of the policy holders, the Corporation continued to play its role in the social and economic development of the country. Substantial amounts have been lent by the Corporation for housing, water works, drainage, co-operative sugar factories, industrial estates, Electricity Board, etc. Other investments comprising mainly of loans to State Governments and co-operatives for housing and water-supply schemes and to State Electricity Board increased to Rs. 4,988 lakhs as on 31st March 1970 compared to Rs. 354·38 lakhs as on 31st March 1963. The proportion of other 'investments' to total investments also increased to 50 per cent. This ratio was as low as 23·7 per cent in 1962-63.

During the year under review the Corporation advanced a sum of Rs. 1,385·94 lakhs to the State Government for financing various housing and land acquisition schemes. The Corporation also advanced Rs. 414·05 lakhs to co-operative housing finance societies. The Corporation's "Own Your Home" scheme is now in operation in 161 centres in India. The scheme now covers all the cities and towns in India having a population of one lakh and above and also a few developing centres with a population of less than one lakh. The scheme is in operation in 15 centres in Tamil Nadu. Under this scheme loans are granted to policy holders for construction or purchase of houses.

It was in April 1964 that the Corporation decided to enter the field of General Insurance. In 1964-65, the first year of its working the gross premium income in general business came to Rs. 46·52 lakhs. This increased to Rs. 16·20 crores in 1968-69 and to Rs. 18·04 crores in 1969-70. In May 1971, the Central Government promulgated an Ordinance taking over the management of 106General Insurance Companies, out of which 42 are foreign companies. The general insurance companies taken over by the Government have a total asset of Rs. 240 crores.

The decision to nationalise Life Insurance was taken with the object of spreading the gospel of Life Insurance as far and wide as possible, and to effectively mobilise public savings. Living up to the objectives of nationalisation, the Corporation is now one of the 25 largest Life Insurance institutions in the world. With 698 offices, 36 divisions, 424 branches, 115 sub-offices and 123 development centres situated in different parts of the country, the Life Insurance Corporation is playing a dynamic role carrying social security through insurance to millions of homes in this vast country.

Rajamannar Committee on THE CENTRAL RESERVE POLICE

Public order subject to the exception specified in entry 1 of the State List is within the exclusive jurisdiction of the State. There have been of late instances in which in the sphere of law and order in certain State the Union Government and the Governments of the States concerned have confronted each other. The principal instrumentavailable to theGovernment of a State for the maintenance of peace and tranquillity is the police force. "Police, including railway and village police" is a State subject. The disputation between the States and the Union in relation to maintenance of public order within a State centres round the stationing and operation of the Central Reserve Police Force by the Union in the States, without obtaining the consent of, or even consulting, the State concerned and in some cases contrary to the express wishes of the Government of the State. This Committee feels that the question as to how far the Centre could utilize the Central Reserve Police for the maintenance of law and order within a State deserves examination.

Central Reserve Police distinct from Army

The Central Reserve Police Force is constituted and maintained by the Central Government. Ordinarily speaking, at any rate so far as a lay man is concerned, it would appear that this is nothing but a Police force charged with the maintenance of public order as its very designation indicates, as distinct from an armed force. Two points arise for consideration. One is the constitutionality of the law under

Picture shows how Blind pupils at Poonamallee Blind School are enabled to study human anatomy

which the Central Reserve Police has been formed and is functioning and the other is the desirability or expediency of the Centre utilizing this Force in States without the consent of the latter.

We may first deal with the constitutional issue. The statute governing the Central Reserve Police is the Central Reserve Police Force Act, 1949 (Central Act LXVI of 1949). The historical background to the passing of this Act is set out in the Statement of Objects and Reasons appended to the relevant Bill, thus :—

A Replica of The Crown Representative's Police Force

"The 'Crown Representative's Police Force' which was raised by the late Crown Representative as a reserve force to aid Indian States in the maintenance of law and order in times of emergency, has been retained as the Central Reserve Police Force even after the lapse of paramountcy.

The Crown Representative's Police Force Law, 1939, which was made under the Foreign (Jurisdiction) Order. 1937, to provide for the constitution and regulation of the Force, automatically ceased to have effect from the 15th August 1947, but no enactment has been made for the regulation and control of this Force by the Government of India after the 15th August 1947. The objects of the proposed Bill are to replace the old Crown Representative'sPolice Force Law, 1939, and thus provide for the organisation, control and regulation of the Central Reserve Police Force by the Central Government. For the purposes of this Bill, this Force falls within the category of 'any other armed forces raised or maintained by the Dominion' mentioned in paragraph 1 of List I of the Seventh Schedule to the Government of India Act, 1935, as adapted".

The following points emerge from the Statement of Objects and Reasons :—

(1) Before the 15th August 1947, the Crown Representative's Police Force was raised by the then Crown Representative.

(2) TheCrown Representative's Police Force was a reserve force to aid Indian States in the maintenance of law and order in times of emergency.

(3) The Crown Representative's Police Force was governed by the Crown Representative's Police Force Law, 1939, made under the Indian (Foreign Jurisdiction) Order in Council, 1937.

(4) When paramountcy lapsed on the 15th August 1947, the law of 1939 also ceased to be effective.

(5) However, the Crown Representative's Police Force was retained as the Central Reserve Police Force, although the law of 1939 had ceased to be in force.

(6) No enactment was made for the regulation and control of the Central Reserve Police after the 15th August 1947. The Act of 1949 took the place of the law of 1939.

It is relevant to state here that the Order in Council of 1937 mentioned above was made by the British Government under the Foreign Jurisdiction Act, 1890 (53 and 54 Vic. Ch. 37).

It will be clear from the British Statute of 1890 and the Order in Council that the Order had nothing to do with the then British India and that it was applicable to Indian States only. It will also be clear that the Order was issued not by the Governor-General in Council as head of the Government responsible for public order in British India but by the British Government, as the supreme authority dealing exclusively with the relations of that Government with the Indian States. Before the commencement of the Government of India Act, 1935, on the 1st April 1937, there was no such functionary as Crown Representative and the Governor-General in Council had wide powers in relation to Indian States. The 1935 Act provided for the appointment of a Crown Representative to deal exclusively with Indian States. In fact, the Police Act, 1888 (Central Act III of 1888), although according to its extent clause was applicable only to British India, had been applied before the 1st April 1937 to certain parts of Indian States under the Order in Council of 1902. Police districts embracing parts of both British India and Indian States were created for purposes of the Act of 1888. With the commencement of the 1935 Act, "police" became an exclusively provincial subject and the Government of India had no competence in relation to police. The Central Act of 1888 was so adapted in 1937 as to confine any police district to be constituted under it to British India, the powers and jurisdiction of a general police force in relation to the Indian State being left to be dealt with by the Crown Representative. The function of the Governor-General in Council in relation to Indian States having been entrusted to the Crown Representative, the latter made Police Force Law of 1939.

With the attainment of Independence, paramountcy lapsed and along with it the Police Force Law of 1939 issued by the Crow Representative by virtue of the power of paramountcy also ceased to have effect. The Foreign Jurisdiction Act, 1890 (which was the primary source of power for making the Police Force Law of 1939) has since been repealed in its application to India by the British Statutes (Application to India) Repeal Act, 1960. (Central Act 57 of 1960). The Crown Representative's Police Force having been retained even after 1947 some legal base had to be found for its continued and that is why Central Act LXVI of 1949 was placed on the statute book. The point arises whether the Central Act of 1949 was within the competence of the Dominion Legislature. The Statement of Objects and Reasons to the relevant Bill states that the Central Reserve Police "falls within the category of 'any other armed forces raised or maintained by the Dominion'," mentioned in entry 1 of List I in the Seventh Schedule to the 1935 Act as adapted in 1947. It must be mentioned that normally the Statement of Objects and Reasons does not contain any reference to the legislative entry to the article of the Constitution with reference to which an enactment is proposed, except in the case of formal Bills such as Appropriation Bills.

The question is whether the Central Reserve Police Force can be said to be an armed force raised or maintained by the Dominion. The Act does not itself indicate what the duties of the members of the Force are. All that section 7-states is that it shall be the duty of every member of the Force promptly to obey and to execute all orders and warrants lawfullyissued to him by any competent authority, to detect and bring offenders to justice and to apprehend all persons whom he is legally authorised to apprehend and for whose apprehension sufficient grounds exist. But rule 25 of the Central Reserve Force Rules, 1955, throws abundant light on the principal object behind the constitution of the Force. That rule purports to set out the primary duties of the Force. Sub-rule (*a*) of the rule states that members of the Force may be employed in any part of the Indian Union for the restoration and maintenance of law and order, and for any other purpose as directed by the Central Government. It is, therefore, clear that the primary or principal duty of the Force is the maintenanc of law and order. As under the Constitution, under the 1935 Act also, public order and police were both within the exclusive jurisdiction of the Provinces. The question, therefore, is whether in the face of the statutory provision embodied in rule 25, the Central Reserve Police can be said to be an armed force or whether it should be considered to be a force charged with the maintenance of public order, that is, a police force. Two decisions seem to be relevant here. In *Pooran* v. *U.P. State* (A.I.R. 1955 All. 370) the question was whether the U. P. Provincial Armed Constabulary Act, 1948, was *intra vires* the Legislature of the State. The argument was that the Provincial Act created a force of armed constabulary, that it was not covered by entry 3 of the Provincial List and that the functions and duties performed by the armed constabulary were not police functions. The High Court, after closely examining the Provincial Act and the purpose underlying the Act, held that the object of creating the force of armed constabulary was the maintenance of internal peace and order and that, therefore, it was a police force. In that connection, it stated:

The Union Could not Legislate with respect to Police matters

"It is conceded that the word "Police" in its general sense connotes the "department of the Government or the civil force charged with duty to maintain internal peace and order". In interpreting the words used in the list given in Schedule 7 Government of India Act, 1935 it is an established principle that none of the items are to be read in a narrow or restricted sense."

Again in *State* v. *Babulal* (A.I.R. 1957 Rajasthan 28), a Division Bench had pointed out that the Union could not legislate with respect to police matters.

The principal duty of the Centra Reserve Police is the maintenance of law and order and, therefore, it should be treated as a police force only. Police was, under the 1935 Act as adapted, in the Porvincial List and the Dominion Legislature was not competent to pass the law. Neither the explanation in the Statement of Objects and Reasons to the relevant Bill nor the fact that in the compilation of Central Acts published by the Government of India, namely, the India Code, the Act of 1949 is included under the heading. 'Armed Forces" can be conclusive in the matter. On the other hand, some points deserve notice here. All the three Acts dealing with the three branches of the Armed Forces of the Union provide for setting up of courts martial for the trial of offences committed by members of the Armed Forces and the imposition of punishments including capital punishment. The Border Security Force is also an armed force of the Union. Central

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Act 47 of 1968 relating to the Border Security Force provides the imposition of punishments including capital punishment by the Security Force Courts. However, Central Act LXVI of 1949 makes no provision for the constitution of courts marital and in the absence of an order by the Central Government under section 16 of that Act, offences punishable with imprisonment are triable only by ordinary magistrates. Rule 36 of the Central Reserve Police Force Rules provides that all trials in relation to offences under section Entry 1 of the Federal Legislative List in the 1935 Act as originally enacted, in so far as it relates to the Armed Forces may be compared with that entry as adapted in 1947—

As originally enacted.

1. His Majesty's naval, military and air forces borne on the Indian establishment and any other armed force raised in India by the Crown, not being forces raised for employment in Indian States or military or armed police maintained by Provincial Governments ; any armed forces which are not forces of His Majesty, but are attached to or operating with any of His Majesty's naval, military or air forces borne on the Indian establishment ;.....

As adapted in 1947.

1. The naval, military and air forces of the Dominion and any other armed forces raised or maintained by the Dominion ; and armed forces which are not forces of the Dominion but are attached to or operating with any of the armed forces of the Dominion ;.....

It will be observed that the original entry specifically excluded from its scope military or armed police maintained by Provincial Governments but in the entry as adapted this exception is not found. Nevertheless the armed police forces of the Provinces continued in existence even after the 15th August 1947. We have already referred to the decision of the Allahabad High Court in A.I.R. 1955 All. 370 holding the Act of 1948 of the U.P. Legislature relating to the provincial armed constabulary to be a valid piece of legislation. This shows that the entry relating to police in the Provincial Legislative List was construed to include the armed police force also which necessarily implies that an armed police force is not included in entry 1 of the Federal Legislative List as adapted. For our present purpose what is relevant is that entry 1 of the Federal Legislative List as originally enacted referred to two categories of armed forces : one is, His Majesty's forces borne on the Indian establishment and the other is, armed force raised in India by the Crown. When the entry was adapted in 1947, this dichotomy seems to have beenpreserved and the entry as so adapted, therefore, referred to the naval, military and air forces of the Dominion and any other armed forces raised or maintined by the Dominion. The first part of the new entry may be said to correspond to the first part of the original entry. The second part, that is " any other armed forces raised or maintained by the Dominion" may be said to correspond to the second limb of the old entry, namely, "any other armed force raised in India by the Crown ". We are, therefore, of the opinion that the entry as adapted in 1947 was not intended to take within its ambit an armed, police force. The whole entry dealt with the armed forces and the expression used throughout the etnry was " armed forces ". The first part referred to the three branches of the armed forces of the Dominion, and the second part referred to the other armed forces raised or maintained by the Dominion. Having regard to the genral object of the entry and the purposes for which that entry had been used before the 15th August 1947, the *ejusdem generis* rule would apply for the interpretation of the expression " other armed forces raised or maintained by the Dominion ". So interpreted, an armed force, which is not a naval, military or air force of the Dominion, must for the purposes of the entry be a force, which in discipline, composition and functions, is similar to a regular armed force and according to this interpretation, it is difficult to sustain the argument that it will include a force which is not similar to a regular armed force. In this view also, the entry must be interpreted as excluding an armed police force.

The Act of 1949 constituting Central Reserve Police is ultra vires of the Dominion Legislature

Our view regarding the scope of entry 1 of the Federal Legislative List as adapted in 1947 gets reinforced, if we look into the various modifications which the corresponding entry of the Union List in the Seventh Schedule to the Constitution, namely, entry 2, underwent in the process of drafting. It would appear from the discussions relating to this entry that only two categories of armed forces were contemplated, that is, (1) the regular armed force and (2) semi-military organizations such as the National Cadet Corps, territorial army, etc. The Act of 1949 constituting

the Central Reserve Police cannot be said to fall within entry 1 of the Federal Legislative List in the 1935 Act. That entry cannot be said to deal with police as such. It would seem that the Act must be held to be *ultra vires* of the Dominion Legislature.

12. The Administrative Reforms Commission and the late Thiru P. Govinda Menon have referred to the protection of the property of the Central Government d the use of the Central Reserve Police for that purpose. The Administrative Reforms Commission states that the Central Reserve Police may be used for the protection of Central staff or of Central works against sabotage. The late Thiru Menon refers to the situation arising out of strike, etc. He states that when a State Government is not willing or is not in a position to help the Central authorities in running their offices and departments or to protect the property of the Central Government, the Centre could use the Central Reserve Police. According to article 298 of the Constitution, the executive power of the Union extends to the carrying on of any trade or business and to the acquisition, holding and disposal of property and the making of contracts for any purpose. But the said executive power of the Union, in so far as such trade or business or such purpose is not one with respect to which Parliament may make laws, will be subject in each State to legislation by the State. Protection of property including that of the Central Government is a function falling within the field of public order, the most important function of the State Government. We have set out our views on the constitutional validity of the Act of 1949.

We have next to examine the expediency or the desirability of deploying the Central Reserve Police units in the States without their consent on the assumption that the Act of 1949 is a valid piece of legislation, though as indicated earlier we have our doubts in the matter. Both the Administrative Reforms Commission and the Union Law Secretary have relied on 355 of the Constitution for the view the Centre is entitled to station and operate units of the Central Reserve Police in the Sates without consulting them or even contrary to their express wishes. Thiru Morarji Desai has, in the course of his speech at the Indian Parliamentary Association Symposium held in New Delhi in May 1970, also referred to article 355 and stated that emergency powers arise out of that article.

There was no provision corresponding to article 355 in the Government of India Act, 1935.

The draft constitution prepared by the Drafting Committee in February 1948 also did not include a provision similar to the article. When commenting on the Draft Constitution published in February 1948, it was represented on behalf of the Indian States that a specific provision should be included in the Draft Constitution imposing a duty on the Union to protect every component State against external aggression or domestic violence. This suggestion was apparently based on the apprehension of the persons then in charge of the Governments of the Indian States that pressure may be brought to bear on them by democratic forces operating outside the Indian States, that is in the then Provinces, to introduce democratic representative government in the Indian States and presumably the suggestion was made to guard against any such pressure so that the Centre could be prevailed upon to deal with the pressure if and when it manifested itself. In the Memorandum, it was suggested that the Union should protect the State against external aggression and upon a request from the executive government of a State, protect it against domestic violence or insurrection. The corresponding provisions in the American, Swiss and Australian Constitutions were cited as precedents. The Drafting Committee agreed with this suggestion. But the article proposed by it omitted the reference to request being made by a unit for protection against domestic violence. In other words, the Union was empowered to extend its protection against domestic violence whether or not the State wanted it. The new article which now figures as article 355 was introduced in the Constituent Assembly on the 3rd August 1949. It was ultimately adopted by the Assembly.

Section 4 of Article IV of the American Constitution casts an obligation on the Union to protect each State against invasion and on application of the Legislature or of the executive (when the Legislature cannot be convened) against domestic violence. Article 15 of the Swiss Constitution provides that if a Canton is threatened by a sudden danger from a foreign country, the Government of the Canton threatened should seek the aid of other Confederate Cantons and at the same time inform the federal authorities. Article 16 deals with internal disturbance. It states that in cases of internal disturbance or if danger is threatened from another Canton, the Government of the Canton threatened should give immediate notice to the Federal Council so that the latter may take the necessary measures or summon the Federal Assembly. Section 119 of the Australian Constitution requires the Commonwealth to protect every State against invasion and, on the application of the executive

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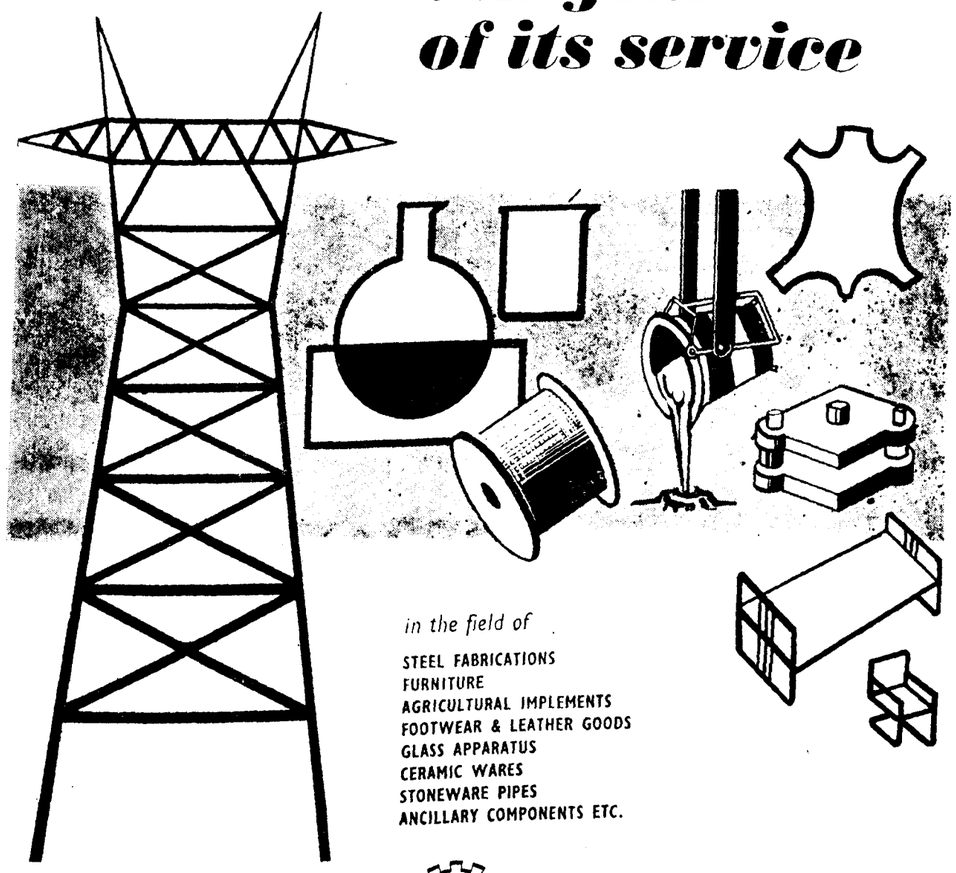

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ITS 53 UNITS CONSTITUTE A STRONG NET-WORK OF INDUSTRIES.

Government of the States against a domestic violence. It will be observed that in all federal Constitutions, protection against domestic violence is afforded to the States by the Federal Government only on a request being received from the State. Of course, protection against invasion or external aggression has to be afforded to the State by the Federal Government without any request being made in that regard by the State. In fact, the representatives of the Indian States who originated the idea made it clear in the draft suggested by them that the Union should intervene in the event of domestic violence or insurrection within a State only upon a request from the executive Government of the State. It was only the Drafting Committee which modified the provision omitting referrence to any request by the State in the case of internal disturbance.

Article 355, it will be noticed, refers to ineternal disturbance. Article 352 also refers to internal disturbance. In dealing with doubt true that this is a pre-Constitution law and the question of incorporating a provision therein relating to the suspension of the Fundamental Rights would not have arisen at the time the law was passed. But if, as is contended in some quarters, the Central Reserve Police is an armed force of the Union, nothing prevented Parliament from incorporating appropriate provisions in the Act of 1949 itself providing for suspension of Fundamental Rights of the members of the Central Reserve Police. The matter seems to be concluded when we refer to the Police-Forces (Restriction of Rights) Act, 1966 (Central Act 33 of 1966). The long title of the 1966 Act refers to "the members of the Forces charged with the maintenance of public order" but not to the members of the Armed Forces. The reference to the Armed Forces in the 1966 Act was also obviously unnecessary since appropriate provisions have already been made in this regard. The expression "member of a police-force" is defined in section 2 (*a*) of the Act of 1966 to mean any person appointed or enrolled under any enactment specified in the Schedule to that Act. The Schedule to the Act lists the Tamil Nadu District Police Act, 1859 (Central Act XXIV of 1859), and the Madras City Police Act, 1888 (Tamil Nadu Act III of 1888), in addition to various other Acts relating to the police forces in the several States. The entry in the Schedule which is relevant here is entry 18. Entry 18 refers to Central Act LXVI of 1949.

If the contention of those who argue that the Central Reserve Police is an armed force is valid, one is at a loss to understand why Parliament has categorically and in emphatic terms described the Central Reserve Police as a "Force charged with the maintenance of public order". It must be noted here that Central Act 33 of 1966 is law relatable to article 33 of the Constitution. That article refers to two categories of forces ; one is the Armed Forces and the other is the Forces charged with the maintenance of public order. Parliament has chosen to designate the Central Reserve Police as a police force for the purposes of article 33. If the Central Reserve Police is to be deemed to be a police force for the purposes of article 33, it cannot be treated as an armed force for the purposes of the provisions of the entries of the Legislative Lists. It follows that under the corresponding legislative entries in the 1935 Act also, the Central Reserve Police must be taken to be a police force only.

Those who are of the view that the Central Reserve Police is an armed force of the Union rely mainly on entry 2 of the Union List. The constitutional validity of the Central Act of 1949 has to be tested not with reference to the legislative entries in the Constitution, but with reference to the corresponding entries in the 1935 Act as adapted in 1947.

INDIAN COFFEE— A FOREIGN EXCHANGE EARNER.

The Indian coffee, a popular drink of the people in the South, earns valuable foreign exchange for the country. The export of coffee accounted for Rs. 22·41 crores in foreign exchange in 1970-71 and Rs. 19·61 crores in the previous year.

The total area under coffee in the country is 1,28,475 hectares which is divided between Arabica coffee and Robusta coffee. The Arabica coffee occupies the major portion and accounts for 76,739 hectares as against 51,736 hectares under the Robusta coffee.

The South Indian States are the traditional coffee growing tracts. Mysore State having 60 per cent of the total area under coffee in the country comes first followed by Kerala having 21 per cent. Tamil Nadu occupies 18 per cent of the area and the remaining one percent is scattered.

The production of coffee in the country has considerably gone up. The receipts into the coffee pool during 1970-71 were 1,08,000 tonnes.

Indian coffee is exported to many countries such as West Germany, Belgium, Netherland,

TENDER NOTICE.

For and on behalf of and by the order and direction of the Governor of Tamil Nadu tender for the supply of diet articles and other hospital necessaries required during the period commencing from 1st April 1972 or such other date as may be specifically fixed by the Superintendent and ending with the 31st March 1973 for the Chingleput Medical College Hospital, Chingleput will be received by the Superintendent on behalf of the Governor of Tamil Nadu, up to 2·00 p.m. on Monday, the 3rd January 1972.

Copies of the conditions of tender, Schedule of articles required and tender forms can be had from the Superintendent, Chingleput Medical College Hospital on payment of fee of Rs. 5 (Rupees five only) for the cost of the forms. The fee should be paid into the Reserve Bank of India or any of the branches of the State Bank of India or any Government Treasury to the credit of the Government of Tamil Nadu under the head "XXIII. Medical—J. Miscellaneous" and the chalan produced to the Superintendent, Chingleput Medical College Hospital, Chingleput for obtaining the tender documents.

Sales Tax at 3½ per cent (eighteen paise) towards the sale of tender forms should also be paid into the Reserve Bank of India, or any of the branches of the State Bank of India or any Government Treasury to the Credit of the Government of Tamil Nadu under head "XII· Sales Tax—Receipts under Sales Tax Act—General Sales Tax" and the Chalan produced to the Superintendent, Chingleput Medical College Hospital, Chingleput for obtaining the tender forms.

Notes.—(1) Each tender must be accompanied by a Solvency Certificate in the form obtained on or after 1st October 1971 and signed by a Tahsildar or true copy of the same attested by a Gazetted Officer and a Nationality Certificate in the prescribed form issued by the Tahsildar, the Headquarters Deputy Tahsildar on behalf of the Tahsildar.

(2) Each tender must be accompanied by Income-Tax Clearance Certificate, if the total value of the tender exceeds Rs. 10,000 and Sales Tax Clearance Certificate if the total value of the Tender exceeds Rs. 1,000 or true copies thereof attested by a Gazetted Officer.

(3) Each tender must be accompanied by a deposit equal to 5 per cent of the total aggregate value of the articles tendered for as earnest money less exemption authorised.

(4) Earnest money deposited is liable to be forfeited to Government if the tenderer withdraws his tender after acceptance of his tender or if he does not pay Security Deposit within a specified time.

No. 15-A. **Superintendent, Chingleput Medical College Hospital, Chingleput.**

TENDER NOTICE.

Supply of X-ray Developers and Fixes and Absorbent Cotton Wool required for the Government Medical Institutions under the control of Director of Health Services and Family Planning in the State during the year 1972-73.

Notice is hereby given that sealed tenders for the supply of X-ray Developers and Fixes required for the Government Medical Institutions and Absorbent Cotton Wool required for the Government Medical Institutions (under the control of Director of Health Services and Family Planning and the Medical Institutions maintained by the local bodies) for the period from 1st April 1972 or a later date to 31st March 1973 will be received by the Assistant to the Director of Health Services and Family Planning (Accounts), up to 2-00 p.m. on Monday the 10th January 1972.

A copy of the conditions of tender and the schedule of articles required and tender forms can be had on application at the office of the Director of Health Services and Family Planning, Madras-6 on or after 15th December 1971. The fee towards the cost of tender form is Rs.10·37 (rupees ten and paise thirty seven only) inclusive of Sales Tax at 3½ per cent and Surcharge on S.T. at 5 per cent which should be remitted into the Reserve Bank of India or any Government Treasury to the credit of Government of Tamil Nadu. The amount should be remitted in one chalan under the head of account "XXIII. Medical—g. Misc.—I. Director of Health Services and Family Planning". Other receipts in the case of cost of tender form under the head "XII-Sales Tax—Receipts under the State Sales Tax Acts—General Sales Tax" in the case of Sales Tax. Original chalans should be produced along with the application for the supply of tender form. The amount is not refundable under any circumstances.

A Solvency and Nationality Certificate obtained on or after 1st October 1971 and signed by a Tahsildar and Income-tax Verification Certificate if the total value of the tender exceeds Rs. 10,000 and Sales Tax Clearance Certificate if the total value of the tender exceeds Rs.1,000 or true copies thereof attested by a State Gazetted Officer should invariably be attached along with the tender.

No. 22-A **Director of Health Services and Family Planning.**

TENDER NOTICE.

Sealed tenders will be received up to 3-00 p.m. on 16th December 1971 for the supply of "one number of Electric Re-melting (Metal) Furnace" in the Directorate of Stationery and Printing, Madras-1. Full particulars may be obtained from the Director of Stationery and Printing, Mint Buildings, Madras-1.

No. 17-A. **Director of Stationery and Printing.**

Tiruchi District Medical Office.

NOTICE is hereby given that sealed tenders for the supply of diet articles and other hospital necessaries required during the period commencing from 1st April 1972 or such other date as may be specifically fixed in each case by the authority accepting the tender and ending with the 31st March 1973 for hospitals noted below will be received by the Superintendent—Medical ficers of the respective hopsitals up to 2-00 p.m. on day, the 7th January 1972.

A copy of each of the conditions of tender and schedule of articles, etc., required for each hospital and tender form can be had on application with the Treasury receipt/chalan at the hospitals concerned. The fee towards the cost of tender form, etc., is Rs. 5·19 (rupees five and paise nineteen only) inclusive of Sales tax at 3 1/2 per cent and surcharge on sales tax at 5 per cent which should be remitted into the Reserve Bank of India or any of the branches of the State Bank of India or any Government Treasury to the credit of the Government of Tamil Nadu under the head of account XXIII. Medical—I. Director of Health Services and Family Planning —g. miscellaneous—other receipts in the case of tender form and in respect of Sales tax under the head " XII. Sale Tax receipt under the State Sales Tax Act—General Sales Taxes." The amount is not refundable under any circumstances.

1. Gandhiji Memorial District Headquarters Hospital, Tiruchirappalli.
2. Town General Hospital, Pudukottai and Government Ranee's Hospital, Pudukottai.
3. Government Hospital, Karur.
4. Government Hospital, Srirangam.
5. Government Hospital, Ariyalur.
6. Government Hospital, Perambalur.
7. Government Hospital, Lalgudi.
8. Government Hospital, Alangudi.
9. Government Hospital, Kulithalai.
10. Government Hospital, Keeranur.
11. Government Hospital, Thuraiyur.
12. Government Papayee Achi Hospital, Valayapatti.
13. Government Chellappa Hospital, Arimalam.
14. Government Nachammal Achi Hospital, Koppanapatti.
15. Government Hospital, Velayudhampalayam.
16. Government Kasturba Hospital, Omandur.
17. Government Hospital, Pallapatti.
18. Government Gandhiji Leprosorium, Tholur-. patti.
19. Government Hospital, Jayankondacholapuram.

Note.—Each tenderer must enclose the following certificates in original or attested true copies thereof along with tender :—

1. Solvency certificate and nationality certificate in the prescribed form, obtained on or after 1st October 1971 and signed by a Tahsildar.

2. Sales tax verification certificate for the year in case of the value of tender exceeding Rs. 1,000.

3. Income-tax clearance certificates of the year in case the value of tender exceeds Rs. 10,000.

The tenderer should not enter into any correspondence concerning the tender once the tender has been submitted by him.

Assistant District Medical Officer, Tiruchirappalli,

No. 70a

Director of Medical Education.

Supply of X-ray Developers and Fixers and Absorbent Cotton Wool required for the Government Hospitals in the State during the year 1972-73.

Notice is hereby given that sealed tenders for the supply of X-ray developers and fixers and Absorbent Cotton Wool required for the Government Hospitals in the State under the control of the Director of Medical Education for the period from 1st April 1972 or a later date to 31st March 1973 will be received by the Chief Accounts Officer, Office of the Director of Medical Education, acting for and on behalf of and by the order and direction of the Governor of Tamil Nadu up to 2 p.m. on Tuesday, the 11th January 1972.

2. A copy of the conditions of tender and the schedule of articles required and tender forms can be had on application at the Office of the Director of Medical Education, Madras-5, on or after 25th December 1971. The fee towards the cost of tender form is Rs. 10 (rupees ten only) exclusive of sales tax at 3½ per cent which should be remitted into Rseserve Bank of India or any of the Branches of the State Bank of India or any Government Treasury to the credit of the Government of Tamil Nadu, under the Heod " XXIII. Medical—II. Director of Medical Education —Miscellaneous" in the case of cost of the tender forms and in respect of Sales tax it should be remitted under " State Sales Tax Act—General Sales Tax." In respect of remittances into Reserve Bank of India. Original Chalans should be produced. In respect of remittances into Treasuries the number and date of chalan the amount remitted and the name of the tenderer, together with the name of the Bank or Treasury in which the amount has been remitted, should be furnished in the application for the supply of tender form. The amount is not refundable under any circumstances.

3. A Solvency and a Nationality Certificate obtained on or after the 1st October 1971 and signed by a Tahsildar and Income Tax Verification Certificate if the total value of the Tender exceeds Rs. 10,000 and Sales Tax Clearance Certificate of the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a Gazetted Officer should be sent along with the tender.

No. 68a. **CHIEF ACCOUNTS OFFICER,**
Office of the Director of Medical Education.

Tender for the supply of diet articles and hospital necessaries required to be supplied to Government Medical Institutions in Ramanathapuram district for the year 1972-73.

Notice is hereby given that sealed tenders on behalf of the Governor of Tamil Nadu for the supply of diet articles and hospital necessaries to the Government Headquarters Hospital, Ramanathapuram and the following Government Medical Institutions in this district for the period of one year commencing from 1st April 1972 or such other date as may be specifically fixed in each case by the authority accepting the tender and ending with 31st March 1973 will be received up to 2 p.m. on Friday, the 7th January 1972 by the Medical Officers of the respective Government Medical Institutions. Printed copies of the conditions of tender, schedule of articles required and one copy of tender form can be had from the Medical Officers of the respective Government Medical Institutions on payment of a fee of rupees five only. The fees should be paid into the Reserve Bank of India or any branch of the State Bank of India or any Government Treasury to the credit of the Tamil Nadu Government under the head of account " XXIII. K. Medical—Miscellaneous".

A sum of fifteen paise should also be remitted in a separate chalan under the head " XII.Sales-tax—Receipts under the State Sales-tax Act—General Sales-tax " for the sale of tender forms.

List of Medical Institutions.

1. Government Headquarters Hospital, Ramanathapuram.
2. Government Hospital, Rameswaram.
3. Government Hospital, Sivaganga.
4. Government Hospital, Virudhunagar.
5. Government Hospital, Srivilliputhur.
6. Government Hospital, Sattur.
7. Government Hospital, Aruppukkottai.
8. Government Hospital, Devakottai.
9. Government Hospital, Mudukulathur.
10. Government Hospital, Rajapalayam.
11. Government Hospital, Sivakasi.
12. Government Hospital, Panaikulam.
13. Government Hospital, Kilasevalpatti.
14. Government Hospital, Thiruppuvanam.
15. Government Hospital, Kandanur.
16. Government Hospital, Keelakarai.
17. Government Hospital, Kanadukathan.
18. Government Hospital, Thiruvadanai.
19. Government Hospital, Watrap.
20. Government Women and Children Hospital, Paganeri.
21. Government Women and Children Hospital, Paramakudi.
22. Government Women and Children Hospital, Ilayangudi.
23. Government Women and Children Hospital, Sivaganga.
24. Government Women and Children Hospital, Pallathur.
25. Government Meenakshi Chokkalingam Hospital, Pulankurichi.
26. Government Hospital, Pudumadam.
27. Government T.B. Sanatorium, Somanathapuram.
28. Government Hospital, Singampunari.
29. Government Hospital, Thondi.
30. Government Hospital, Karaikudi.
31. Government Ramanathapuram Women and Children Hospital, Pulankurichi. :—

The intending tenderers should produce the chalan for the cost of tender forms. No cash payment will be accepted. Each tender must be accompanied by the following certificates ;

(1) Nationality certificate.

(2) Solvency certificate (The solvency certificate should have been obtained from the Tahsildar on or after 1st October 1971 in the prescribed form. True copy of the same should be attested by a Gazetted Officer).

In case where the value of the contract that is probable cost of the annual requirements exceeds Rs. 10,000 every tender should produce an income-tax verification certificate in the prescribed form. If the value of contracts exceeds Rs. 1,000 a clearance certificate of sales-tax also should be produced. These certificates should be sent along with the tender.

The intending tenderers should see that their tenders are superscribed as " Tender for the supply of diet articles and hospital necessaries " and submitted to the respective Medical Officers of the Medical Institutions.

No· 19-A. **District Medical Officer, Ramanathapuram.**

TENDER NOTICE.

Sealed tenders are invited for immediate supply of 'Contact plate Freezers' indicated below equipped with suitable Refregirating machinery.

1. Contact Plate Freezers—Three Units capacity each 13 tonnes per 24 hours.
2. Contact Plate Freezers—Two Units capacity each 13 tonnes per 24 hours.

Only actual manufacturers or their authorised agents or stockists need respond, indicating their previous experience in supply of machinery and details of after sales service.

Particulars about the dimensions, number of stations, Freezing capacity for Fish fillets, shiimps and other products, Refregirant to be used be indicated in the tenders. The tenders should be accompanied by catalogues, drawings and descriptive pamphlets of the machinery.

The quotations must reach the Managing Director, The Tamil Nadu Agro Industries Corporation, Limited, Agro House, Industrial Estate, Madras-32, before 3 p.m. on 10th January 1972.

Managing Director, Tamil Nadu Agro Industries
No· 6. **Corporation, Limited, Madras-32.**

TENDER NOTICE.

Tender for the supply of diet articles required for the Government Raja Mirasdar Hospital, Thanjavur during the year 1971-72.

For and on behalf of the Governor of Tamil Nadu sealed tenders for the supply of diet articles and other hospital necessaries during the period commencing from the 1st April 1972 or such other date as may be specifically fixed in each case by the authority, accepting the tender and ending with the 31st March 1973, for the Government Raja Mirasdar Hospital, Thanjavur, will be received by the Superintendent of the Raja Mirasdar Hospital, Thanjavur upto 2-00 p.m. on Monday the 3rd January 1972.

A copy of each of the conditions of tender and schedule of articles required and a copy of tender form can be had from the office of the undersigned an application on any working day between 10-30 a.m. and 5-00 p.m. on or after 3rd December 1971.

The fee towards the cost of tender form is Rs. 5 (rupees five only) and Sales Tax at 3½ per cent (twenty paise only) which should be remitted into the Reserve Bank of India or into any of the branches of the State Bank of India or any Government Treasury to the credit of the Government of Tamil Nadu under the head "XXIII. Medical—Miscellaneous in the case of cost of tender form and in respect of Sales Tax" it should be remitted under the head "XII. Sales Tax—Receipts under the State Sales Tax Acts—General Sales Tax". The chalans should be produced along with the application for obtaining the tender forms.

The tenderers are informed that tenders should be addressed to the Superintendent, Government Raja Mirasdar Hospital, Thanjavur, on behalf of Governor of Tamil Nadu.

No cash will be received under any circumstances towards the cost of tender form.

The cost of articles should be worked out in rupees and paise. The quantities and the units for which the rates are quoted should be in terms of metric system only.

Note.—(1) Each tender must be accompanied by a solvency certificate obtained on or after 1st October 1971 in the prescribed form and signed by a Tahsildar or a true copy of the same duly attested by a Gazetted Officer.

(2) Wherever the total value of the tender exceeds Rs. 10,000 an income tax verification certificate should be produced.

(3) Sales Tax clearance Certificate should also be produced along with the tender if the value of the contract exceeds Rs. 1,000.

(4) Each tender must be accompanied by a Nationality Certificate obtained on or after 1st October 1971 from the Revenue Authority not lower in rank than that of Tahsildar (only the Headquarters Deputy Tahsildar on behalf of the Tahsildar) or a true copy of the same duly attested by a Gazetted Officer.

No. 24-A **Government Raja Mirasdar Hospital, Thanjavur.**

TENDER NOTICE.

Tender for the supply of diet, etc., articles to Government Head quarters and other Hospital for the year 1972-73.

Notice is hereby given that sealed tenders for the supply of diet articles and other hospital requirements from 1st April 1972 or a later date to 31st March 1973 for the District Headquarters and other hospitals under the control of Director of Health Services and Family Planning will be received upto 2 p.m. on Friday the 7th January 1972 by the Superintendents/Medical Officers of the hospitals concerned.

A copy of each of the conditions of tender and the schedule of articles required for each hospital and tender forms can be had on application at hospitals concerned. A fee of Rs. 5·19 (Rupees five and paise ninteen only) towards the cost of tender form, etc., inclusive of Sales Tax at 3½ per cent and Surcharge at 5 per cent on S.T. should be remitted by intending tenderersinto theReserve Bank of India or any Government Treasury to the credit of the Tamil Nadu Government. The amount should be remitted in one chalan under the head of account "XXIII7. Medical—g. Misc.—I. Director of Health Services and Family Planning—Other Receipts" in the case of cost of tender form and under the head "XII-Sales Tax—Receipts under the State Sales Tax Acts—General Sales Tax" in respect of Sales Tax. Original chalans should be produced along with the application for the supply of tender for the amount is not refundable under any circumstances.

Note.—Each tender relating to a hospital must be accompanied by a Solvency Certificate and a Nationality Certificate obtained on or after 1st October 1971 and signed by a Tahsildar, an Income Tax verification certificate if the total value of the tender exceeds Rs. 10,000 and a Sales Tax Clearance Certificate if the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a State Gazetted Officer.

No. 21-A **Director of Health Services and Family Planning, Tamil Nadu.**

TAMIL NADU WATER SUPPLY AND DRAINAGE SCHEME.

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board, s ealed tenders will be received by the Superintending Engineer, Public Health Engineering Circle, 52, Gengu Reddy Road, Egmore, Madras-8, from leading manufacturers and suppliers of silt buckets for the following works up to 3-00 p.m. on 6th December 1971. The tenders will be opened after 3-30 p.m. on the same day by the Superintending Engineer, Public Health Engineering Circle, Madras-8, in the presence of the tenderers who choose to be present at the time of opening.

Name of work ..	Supply and delivery of C.I. silt buckets for Kancheepuram Drainage Scheme.
Approximate quantity..	14·030 Nos.
Form of contract ..	K2-piece work.
Earnest Money Deposit.	Rs. 7,500
Period of completion of supply.	5 months.
Cost of tender documents.	Rs. 10·40.

E.M.D. may be remitted in the form of Demand Draft drawn in favour of the Executive Engineer, P.H.E. Division, Chingleput, on any Nationalised Bank.

The tender documents can be had from the Executive Engineer, Public Health Engineering Division, 24, Big Maniakkara Street, Chingleput, by remitting the cost of tender documents, by cash or by Money Order from 10th November 1971 on all working days and the cost of the tender documents is not refundable under any circumstances.

The silt buckets should be supplied as per the specification furnished in the tender schedule.

The Superintending Engineer, P.H.E. circle, Madras, reserves to himself the right to reject or cancel any or all tenders without assigning any reasons therefor and the right to allocate the supply contract to more than one tenderer.

No. 18. **Superintending Engineer, P.H.E., Madras-8.**

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board, sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department, P.W.D., High ways and Rural Works or any other similar Governmen Departments by the Superintending Engineer (P.H.E.) at his office at No. 17, Sir P.T. Rajan Road, Madurai-2 up to 3-00 p.m on 22nd December 1971 Wednesday and they will be opened on the same day at 3-30 p.m.

NAME OF WORK.—Kovilpatty Water-Supply Scheme —III Stage Head works Supply, Delivery and erection of pumpsets and accessories—E.M.D. is Rs. 5,640. Form of contract is L.S. and the cost of tender documents is Rs. 20·75. The work should be completed in six months.

E.M.D. has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any nationalised Bank, payable on par to the crdit of the Executive Engineer, Public Health Engineering Division, Kovilpatti.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, 25, Vakil Street, Kovilpatti, up to 5-00 p.m. on 18th December 1971.

No. 7. **Superintending Engineer (PHE).**

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department, P.W.D., Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (PHE) at his office at No. 17, Sir P.T. Rajan Road, Madurai-2 upto 3-00 p.m. on 22nd December 1971 Wednesday and they will be opened on the same day at 3-30 p.m.

NAME OF WORK.—Kovilpatty Water-Supply Scheme III Stage—Head works—Supply, delivery and erection of pumpsets and accessories—Regarding—

Form of contract is L.S. E.M.D. is Rs. 5,640. and the cost of tender documents is Rs. 20·75. The work should be completed in six months.

E.M.D. has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any nationalised bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Kovilpatti.

Tender documents can be obtained from the Executive Engineering, Public Health Engineer Division, 25, Vakil Street Kovilpatti up to 5-00 p.m. on 18th December 1971.

No. 37-A. **Superintending Engineer (PHE).**

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

Name of work.—KAVERIPAKKAM WATER-SUPPLY SCHEME—I-Stage—Construction of a R.C.C. Service Reservoir of 2·50 lakhs litres capacity for Zone-I.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer, P.H. Engineering Circle, Tamil Nadu Water Supply and Drainage Board, at his office at No. 52, Gengu Reddy Road, Madras-8, for the above work up to 3-00 p.m. on 29th December 1971 from the registered contractors of appropriate class of this Department and/or similar Government Organisations. The tenders will be opened after 3-30 p.m. on the same day by the Superintending Engineer, P.H. Engineering Circle, Tamil Nadu Water Supply and Drainage Board, Madras-8 in the presence of tenderers who choose to be present at the time of opening.

Form of contract is L.S. E.M.D. is Rs. 1,620 and the cost of tender documents Rs. 10·35. The work is to be completed within 6 months.

The cost of tender document is to be remitted to the credit of the Executive Engineer, Public Health Engineering Division, Tamil Nadu Water Supply and Drainage Board, Vaniyambadi—P.W. III. O.R. and for Sals Tax—XII—Sales Misc. I—General Sales Tax in separate chalans.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, Tamil Nadu Water Supply and Drainage Board, No. 301, Jamath Road, Vaniyambadi, North Arcot District by applying to him for supply of Tender Schedules along with the cost of tender schedules sent by cash or by Money Order.

The cost of tender schedule is not refundable under any circumstances.

Superintending Engineer,
Public Health Engineering
Circl T.W.AD. Board, Egmore,
Madras--8.

No. 69A.

TENDER NOTICE.

For and on behalf of the T.W.A.D, Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer, Public Health Engineering Circle, T.W.A.D. Board, Madras-8 at his office at No. 52, Gengu Reddy Road, Madras-8 for the above work up to 3 p.m. on 29th December 1971 from the Registered Contractors of appropriate class of this Department and/or similar Government organisations. The tenders will be opened after 3-30 p.m. on the same day by the Superintending Engineer, Public Health Engineering Circle, T.W.A.D. Board, Madras-8 in the presence of Tenderers who choose to be present at the time of opening. The works are to be carried out on L.S. contract within 8 months each.

Melvisharam Water Supply Scheme—Construction of R.C.C. Ground Level Service Reservoir of 2.5 lakhs litres capacity for Zone I. E.M.D. Rs. 785.

2. Melvisharam Water Supply Scheme—Construction of R.C.C. Ground Level Service Reservoir of 6.0 lakhs litres capacity for Zone II. E.M.D. Rs. 1,700.

The cost of tender documents per work is Rs. 10·35.

The cost towards tender documents to be remitted to the credit of the Executive Engineer, Public Health Engineering Division, Tamil Nadu Water Supply and Drainage Board, Vaniyambadi—P.W. III.—O.R. and for Sales Tax—XII—Sales—Misc. I.—General Sales Tax in separate chalans.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, T.W.A.D. Board, 301, Jamath Road, Vaniyambadi-3, by applying to him for supply of tender schedules along with the cost of tender schedules sent by cash or by M.O.

The cost of tender schedule is not refundable under any circumstances.

No. 46-A.

Superintending Engineer (PHE),
Public Health Engineering Circle,
T.W.A.D. Board, Madras-8.

Read

Tamil Arasu

Regularly :

For appointment and Training notifications and Scholarship Announcements by the Government.

Annual subscription ... ... Rs. 8-00 For 6 months ... ... Rs. 4 00

PUBLIC WORKS DEPARTMENT, GOVERNMENT OF TAMIL NADU.

Buildings—Non-Plan Scheme—Police—Construction of Quarters for 1 S.I., 2 H.Cs. and 13 Police constables at Pattiveerapatti, Nilakottai Taluk—Madurai District. E.M.D. Rs. 4,300. Form of agreement is L.S. Period of completion six months.

The cost of tender schedules for each item will be Rupees twenty (20) non-refundable and the same should be remitted under " P.W.III.O.R. " to the credit of Executive Engineer, Public Works Department, Periyakulam Division, Periakulam and Sales Tax together with surcharge (Rs. 0.75) 75 paise is to be remitted in the Treasury or Reserve Bank of India under the head " XII. Sales Tax (d) Miscellaneous ". The application for the tender schedule shall be accompanied, with the above chalans in original.

The Earnest Money will be accepted in the shape of chalan deposit at call receipt or Demand Drafts of Scheduled Banks, Government Securities, Bank Guarantee of 14 Nationalised Banks, Tamil Nadu Electricity Board bonds and National Savings Certificate will also be accepted at 5 per cent below market value. No other mode of payment will be accepted.

No. 29-A.

Superintending Engineer,
Public Works Department,
Madurai Circle, Madurai.

CHIT TENDER NOTICE.

For and on behalf of the Govenor of Tamil Nadu sealed tenders will be received by the Special Superintending Engineer, P.W.D., Cauvery Development Works Circle, Thanjavur, for the following work up to 4 p.m. on 16th December 1971 :—

Modernising A-28 Kuthanur Channel of Arasalar.

The form of contract is K-2 and the E.M.D. is Rs. 2,400 . The cost of tender documents is Rs. 5 which is to be remitted into the Treasury under the head of " P.W. III O.R. " to the credit of the Executive Engineer, Modernisation Division I, Thanjavur, and the Sales Tax amount of 0-20 Paise should be remitted into Treasury under the head " XII Sales Tax b. Receipt under State Sales Tax Act—General Sales Tax ".

Tender documents will be available for sales from 2nd December 1971 onwards.

Further conditions of tender will be available in the detailed tender notice.

No. 74A.

Special Superintending Engineer, P.W.D.,
Cauvery Development Works, Thanjavur.

TENDER NOTICE.

Construction of Hostel Building for the Government Arts College, Ootacamund.

The last date for receipt of tenders for the above work fixed as 26th November 1971 is extended to 8th December 1971 upto 3-00 p.m. The tender documents will be available for sale in the office of the Executive Engineer Buildings Division, Coimbatore upto 6th December 1971.

The conditions of the original tender notice remains unaltered.

No. 16.

Superintending Engineer, P.W.D.,
Coimbatore-Nilgiris Circle,
Coimbatore-1.

TENDER NOTICE.

Coimbatore Sewerage Scheme—Block 4 Zone III—I Stage—Laying sewers and allied civi lworks.

The last date for receipt of tenders for the above work is hereby extended up to 22nd December 1971 up to 3-00 p.m. The tenders will be opened at 4-00 p.m. on the same day in the presence of tenderers who choose to be present at the time of opening.

The period of sale of tender documents is also extended up to 20th December 1971. Other conditions of tender notice remain unaltered.

Superintending Engineer.

No. 72-A.

TENDER NOTICE.

Name of work—Construction of Quarters for nursing staff at Government Mental Hospital, Kilpauk Madras-10.

The last date of receipt of tenders for the above work stands postponed from 9th November 1971 to 3-00 p.m. on 8th December 1971. Tender documents for the above work. will be available in this office from 1st to 7th December 1971.

All other conditions remian unaltered.

No. 63-A.

Superintending Engineer,
Madras-Chingleput Circle.

PUBLIC WORKS DEPARTMENT.

TENDER NOTICE.

On behalf of the Governor of Tamil Nadu, sealed quotations in duplicate are invited by the undersigned up to 3-00 p.m. on the due dates indicated against each item for supply of the following :—

Description.	*Due dates up to 3 p.m. on*
Box type fluorescent fitting suitable for 1 No. 4' 40watts fluorescent tube complete with polyster filled ballast, H.P.F. condenser, starter of I.S.I. mark, etc., prewired to operate on 250 volts, 50 cycles A.C. supply but without tube. Quantity 500 Nos.	20th December 1971.
Do, without H.P.F. Condenser Quntitay 500 Nos.	Do.
Street light twin 2'20 watts fluores scent fitting top entry to take two Nos. 2'20 watts fluorescent tube complete with polyster filled choke, condenser starter of I.S.I. mark and perspex cover, etc., prewired to operate on 250 volts, 50 cycles A.C. supply. Quantity 200 Nos.	Do.
1 core 10 sq.mm. PVC armoured U.G. cable of 650/1100 volts having aluminium conductor, confirming to I.S.I. specification. Quantity 1.000 Mts.	21st December 1971.
Do. 4 core 25 sq. mm. Quantity 500 Mts.	Do.
Beamless steel stepped tubular poles of over all length of 30 ft. comprising of three steps of each 5"×4"×3" outer dia with base plates and cap finials, etc. Quantity 100 Nos.	Do.
Do. 5½"×4½"×3½" outer dia. Quantity 50 Nos.	Do.
Do. 4½"×3½"×3" outer dia. Quantity 50 Nos.	Do.
Conical type post top lantern suitable to take 4 Nos. 2'20 watts fluorescent tube complete with polyster filled chokes I.S.I. mark starters, condensers, rotor type holders and perspex cover, etc., prewired to operate on 230 volts, 50 cycles A.C. supply but without tube. Quantity 30 Nos.	Do.
A.C. operated 2 speed or 3 speed twin track tape recorder complete. Quantity 3 Nos.	23rd December 1971.
Shure 55 S or 556 S microphones—multi impedance (U.S.A. make). Quantity 32 Nos.	Do.

NOTES :

1. The tenders will be opened at 3-05 p.m. on the respective due dates.
2. Offer for each item shall be in *separate sealed covers* addressed to the Electrical Engineer, Public Works Department, Chepauk, Madras-5 and superscribed as "Sealed quotation for the supply of..... due on.....".
3. The offer shall preferably be from ready stock. Otherwise period of delivery must be stated.
4. Excise duty, sales tax, etc., as applicable to Government departments must be quoted separately indicating the amount.
5. Price quoted shall be inclusive of delivery charges within Madras City.
6. Leaflets with full technical details must accompany the offer. Period of guarantee shall also be stated.
7. Sample materials for the items Nos. 1, 2 and 8 must be produced along with the quotation for inspection failing which the quotation will be summarily rejected.

No. 14. **Electrical Engineer, Public Works Department.**

PUBLIC WORKS DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Public Works Department, Tirunelveli-Kanyakumari Circle, Tirunelveli-2 for the work mentioned below up to 3-00 p.m. on 15th December 1971. The tenders will be opened at 3-30 p.m. on the same day.

Name of work.—**Construction of Operation Theatre and Clinical Laboratory in the Veterinary Hospital, Tirunelveli.**

Form of contract is L.S. E.M.D. is Rs. 1,125. Cost of tender documents is Rs. 20 and S.T. 0.70 Paise. The work is to be carried out in four months.

2. The cost of tender documents (which will not be refunded under any circumstances) is to be remitted in any treasury under the head P.W. III O.R. Receipts on account of the Executive Engineer, P.W.D., Tirunelveli Division, Palayamkottai, Tirunelveli district and the sales tax under the head XII. S.T. (b) Receipts under the State Sales Tax Act—General Sales Tax.

3. Tender schedules and other documents can be had either by post or in person from the office of the Superintending Engineer, Public Works Department, Tirunelveli-Kanyakumari Circle, Tirunelveli-2, during office hours on all working days from 17th November 1971 to 10th December 1971 on application to the Manager with the receipted chalan towards the cost of tender documents and sales tax. Application received after that date will not generally be considered.

4. Further particulars can be had from this office during office hours on all working days.

No. 7-A. **Superintending Engineer, Public Works Department, Tirunelveli-Kanyakumari Circle.**

BINDING MAISTRY WANTED.

Applications are invited by the udersigned for the post of *Binding Maistry* in the Borstal School, Pudukkottai, Tiruchirappalli district. The last date of receipt of application is 6th December 1971.

I. *Age.*—Below 30 years. (S.C. & S.T. candidates below 35 years).

(ii) *Qualification.*—A pass in the Government Technical Examination and two years practical experience in Binding.

(iii) *Physical fitness.*—Should be medically fit on examination.

(iv) *Scale of pay.*—Rs. 140—3—155—4—175—5—210 plus special pay of Rs. 5 per mensem.

Candidates will have to appear for an interview at their own expenses when called for.

No. 27-A. **Superintendent, Borstal School, Pudukkottai.**

TAMIL NADU PUBLIC SERVICE COMMISSION

Applications are invited upto 5 p.m. on 16th December 1971 for appointment by direct recruitment to the undermentioned posts in the Tamil Nadu Medical Service :—

1. Dietitians in Government Hospitals—

Number of vacancies—3

Pay : Rs. 425—20—525—25—700 per mensem.

Qualifications : (i) The degree of B.A. or B.Sc. with Chemistry or Physiology as one of the subjects or a degree in Domestic Science or Nursing or Medicine and Surgery

and

(ii) A diploma in Dietetics of the All-India Institute of Hygiene and Public Health, Calcutta or any other recognised institutions or body or a degree in Home Science.

Preference will be given to candidates conversant with the Dietetic and culinary habits of the people of the State and to candidates who have rendered social service.

Age : Below 40 years on 1st July 1972.

2. Temporary posts of Non-Medical Tutors in Government Medical Colleges.

Name of post.	*Number of vacancies.*
Non-Medical Tutor in Anatomy ..	14
Non-Medical Tutor in Physiology ..	11
Non-Medical Tutor in Bacteriology ..	11
Non-Medical Tutor in Pharmacology...	1
Non-Medical Tutor in Bio-Chemistry..	2
Total ..	39

Pay : Rs. 575—25—600—40—1,000 per mensem.

Qualifications.—A degree of M.Sc. (Medical Faculty) in Anatomy, Physiology, Microbiology, Pharmacology or Bio-Chemistry of any University or institution recognised by the University Grants Commission for the purpose of its grant.

Age: Below 30 years on 1st July 1972.

No age-limit for members of Scheduled Castes, Scheduled Tribes and Backward Classes. Upper age-limit relaxable up to 10 years in the case of physically handicapped persons. Goldsmiths affected by the Gold Control Order, their sons and unmarried daughters and Ex. N.C.C. Cadets who were employed as Under Officer Instructors or Sergeant Major Instructors on whole time basis on or after 1st January 1963 are allowed concessions in the matter of age-limit. Qualifications including age-limit relaxable in the case of persons demobilised from the Army, Navy or Air Force who will be below 40 years of age on 1st July 1972, displaced persons from East Pakistan who migrated to India on or after 1st January 1964 and repatriates from Ceylon and Burma. Particulars and form of application may be obtained from the Secretary, Tamil Nadu Public Service Commission, Madras-2, *on requisition in writing specifying the name of the post and accompanied in a self-addressed and stamped (Forty paise) envelope of at least 23 Cm. in length superscribed as 'Book-Post'.*

No. 11-A. **The Secretary, Tamil Nadu Public Service Commission.**

TECHNICIAN (NUTRITION) WANTED.

Applications are invited for the post of *Technician (Nutrition)*, Office of the Director of Health Services and Family Planning (P.H. Wing), Madras-6, in the scale of Rs. 200—5—250—10—300 plus usual allowances in force.

Qualification :

No person shall be eligible for appointment to the post unless—

(i) He has not completed the age of 25 years.

(ii) He has completed the course of study prescribed for the S.S.L.C. Course and appeared for the S.S.L.C. examination.

(iii) He has a good physique ; good vision and capacity for outdoor work.

(iv) He possess a certificate of training as Laboratory Technician, conduct by the Director of Medical Education, Madras.

Applications shall be addressed to the Director of Health Services amd Family Planning (Public Health Wing), 81, Mount Road, Madras-6, and should reach this office on or before 15th December 1971. Candidates called for interview will not be paid any Travelling Allowance.

No. 60-A. **The Director, Health Services and Family Planning.**

TAMIL NADU KHADI AND VILLAGE INDUSTRIES BOARD.

REGIONAL TRAINING CENTRE.

(*Village Pottery Industry*).

SHEVAPET, TIRUR P.O., CHINGLEPUT DISTRICT.

Applications are invited from persons hailing from Traditional Potters family or those who are interested, residing in Tamil Nadu, Pondicherry, Kerala, Mysore and Andhra Pradesh. Selected candidates should be prepared to remit caution deposit of Rs. 75 against the Mess Charge.

Applications are to be sent to the Manager, Regional Pottery Training Centre, Tirur P.O., Chingleput district, Tamil Nadu on or before 10th December 1971.

The Training Classes will commence on 1st January 1972.

Name of the courses	Artisans.
Duration of Training period .	Six month Course.
	One Year Course

Preference.—Preference will be given to those sponsored by the Pottery Workers Co-operative Societies.

Stipend.—Rs. 75 will be paid to Professional Potters and Rs. 60 for others.

Travelling allowance and daily allowance.—Expense on acconut of Travelling and other incidental for journeys to and fro from the house to training centre will be paid at the rate prescribed by the Khadi and Village Industries Commission. Selected candidates must produce their Journey Tickets in support of their claim.

Certificate.—Professional Potters must produce community certificate to the effect that they hail from Traditional Potters family obtained from the officers not below the rank of Panchayat Union Commissioners or Independent Deputy Tahsildars.

Applicants should be between the age group of 18 years to 35 years (Male members only).

Application should be in the following form:

Application form for Artisan course Six months/ One year Course.

1. Full name of the applicant.
2. Full Address :
3. Date of Birth and Age :
4. General Educational Qualification :
5. Technical Qualification :
6. Practical experience in Village Pottery Industry.
7. Name of the sponsoring Agency and its fu address.

Signature of the Candidate.

(First preference will be given to sponsored applicants specially those of the Pottery Workers Co-operative Society on its members.)

No. 75-A.

District Khadi and Village Industries Officer, Madras-32.

PSYCHIATRY REFRESHER COURSE.

A refresher course in Psychiatry of three days duration for Medical Officers who are employed in Medical and Health Institutions and General Medical Practitioners of Tamil Nadu will be conducted at Government Mental Hospital, Madras-10 from 20th December 1971 to 22nd December 1971 (both days inclusive).

No fee will be collected for the course. The selected candidates will be eligible to draw travelling allowance and daily allowance. Those who satisfactorily undergo the Course will be given a Certificate at the end of the Course.

Applications from intending candidates should reach the Superintendent, Government Mental Hospital, Madras, through the proper channel (with advance copy direct) on or before 8th December 1971.

There is no prescribed application form. Candidates may apply furnishing information regarding their name, address, age, qualifications, present occupation, length of service, whether in Government service or not and the district in which they are working. Those who have already undergone this course previously need not apply.

No. 19.

Superintendent, Government Mental Hospital, Madras-10.

PUBLIC AUCTION SALE.

A Desoto Lorry (MSY 2905 Open type—capacity 11226 Kgms. 6 cylinders petrol driven—with seating facilities and manufactured in 1954) will be sold in Public auction "as it where in condition" at 11 a.m. on 10th December 1971 by the undersigned at the Tamil Nadu Forestry Training School, Vaigai Dam. Those who are willing to inspect the vehicle may inspect it in person in the School Campus on any working day during the office hours. Sale notices may be obtained from the school in person or by sending 25 p. stamps to the under-mentioned address.

No. 68-A.

Tamil Nadu Forestry Training School, Vaigai Dam P.O., Madurai district.

TENDER NOTICE

Tenders for the supply of diet, etc., articles required for the Government Erskine Hospital, Madurai, Government T. B. Sanatorium, Thoppur, Government Infectious Diseases Hospital, Thoppur, Madurai and Cholera Collection Centre, Madurai for the year, 1972-73.

Notice is hereby given that sealed tenders for the supply of diet etc. articles and other hospital necessaries during the period commencing from 1st April, 1972 or such other date as may be specifically fixed in each case by the authority accepting the tender and ending with 31st March, 1973 for the Government Erskine Hospital, Madurai, Government Infectious Diseases Hospital, Thoppur, Government T. B. Sanatorium, Thoppur, Madurai-6 and Government Cholera Collection Centre, Madurai will be received by the Dean, Government Erskine Hospital, Madurai up to 2 p.m. on 3rd January 1972.

Tenders for each hospital should be sent separately duly addressed to the Dean, Government Erskine Hospital, Madurai-20.

A copy of the conditions of tender with schedule of articles required and copy of tender form can be obtained from the Office of the Dean, Government Erskine Hospital, Madurai-20 on any working day between 11 a.m. and 5 p.m. on production of a chalan for the payment of Rs. 5 (Rupees Five only) towards the cost of tender form. The amount should be remitted into a Government Treasury or any branch of the State Bank of India under "XXIII. Medical —Miscellaneous" and the chalan produced to this office. Sales tax at 3½ per cent should also be paid under "XII. Sales Tax—Receipts under the State Sales Tax Acts—General Sales Tax" separately and the chalan should also be produced along with the chalan for the tender form.

No cash will be received under any circumstances and the cost of tender form of Rs. 5 (Rupees five only) will not be refunded under any circumstances.

The rates of articles should be in Rupees and paise and the quantity and units for which rates are quoted should be in terms of metric units.

The tenderers are requested to read and understand the conditions of tender and schedule of articles they receive, carefully. Then the copy of the conditions of tender and the schedule of articles should be resubmitted to this office duly attached with their tenders and with the following declaration duly endorsed and signed. Tender submitted without the certificate is liable to be rejected.

Declaration.

I, ...do hereby declare that I have read the conditions of tender and schedule of articles and have understood the conditions and specifications mentioned therein and will abide by them.

Note.—Each tender should be accompanied by a solvency certificate obtained on or after 1st October, 1971 and signed by a Tahsildar or a true copy of the same duly attested by a Gazetted Officer together with an Income tax clearance certificate and sales tax clearance certificate.

A nationality certificate obtained on or after 1st October 1971 from a Revenue Authority not below in a rank than a Tahsildar or a Headquarters Deputy Tahsildar on behalf of Tahsildar should also be produced along with the tender.

No. 35-A.

Dean, Government Erskine Hospital, Madurai.

BRIEF TENDER NOTICE.

Tender Notice for the supply of Thick Special Poster Paper and green colour printing paper to the Government of Tamil Nadu during 1971-72.

Sealed Tenders are invited for the supply of all or some of the items of paper detailed below by the Director of Stationery and Printing, Mint Buildings, Madras for and on behalf of the Governor of Tamil Nadu upto 3-00 p.m. on 10th December 1971. The Tender shall be opened at 4-00 p.m. on the same day by the Director.

1. Green Colour Printing Paper—44×62 cm 10·3 kg.—500 reams.

2. Thick Special Poster Paper glazed on one sides 20″×30″— 60 to 70 GSM. should be suitable for good reproduction by offset process.—400 reams

For full particulars, tender conditions, etc., please apply to the Director of Stationery and Printing Madras-1.

Director of Stationery and Printing.

No. 4.

STATIONERY AND PRINTING DEPARTMENT.

Sealed tenders will be received up to 3-00 p.m. on 15th December 1971 for the supply of wood for mounting Blocks to the Government Press, Mint, Madras for the year 1971-72. Full particulars may be obtained from the Director of Stationery and Printing Department, Mint Buildings, Madras-1.

No. 24. **Director.**

AUCTION NOTICE.

A number of items of used Government furniture will be sold in public auction to be held at the Secretariat premises, Fort St. George, Madras-9 at 11-00 a.m. on 8th December 1971.

2. Intending bidders may contact the Superintendent, Chief Secretariat (OP II) for conditions of sale. The furniture will be available for inspection from the forenoon of the date of auction.

No. 25. **Joint Secretary to Government.**

Timber Auction Sale Notice.

The following quantity of timber and poles will be sold in public auction in the Central Depot, Kargudi and Road Side Depot, Thorapalli on 9th December 1971 by the District Forest Officer, Nilgiris North Division, or an officer authorised by him commencing at 9-00 a.m.

Species.	*Approximate quantity.*
1 Rosewood	4 C.M.
2 Teak	200 ,,
3 Mathi	200 ,,
4 Honnai	50 ,,
5 Grevia	60 ,,
6 Nandhi	10 ,,
7 Naval	10 ,,
	534 ,,
8 Teak poles	1,214 ,,

Further particulars can be had from the District Forest Officer, Nilgiris North Division, Ootacamund or from the Range Officer, Mudumalai Range at Kargudi.

No. 42A. **District Forest Officer, Nilgiris North Division.**

TAMIL NADU FOREST DEPARTMENT,

Sealed tenders are invited by the Forest Engineer, Tiruchirappalli, for the following work on behalf of the Governor of Tamil Nadu.

Formation of Chikkally-Thiganari road 3·8 k.m. in Thalamalai Range of Coimbatore North Division--E.M.G. Rs. 1,537.

The last date of receipt and opening of tenders 8th December 1971—3-00 p.m. and 3-05 p.m. respectively.

Tender documents can be had from the "Forest Engineer, 1-A, Royal Road, Contonment, Tiruchirappalli-1" on payment of Rs. 1·04 in cash or by Money Order from 25th November 1971 to 5th December 1971 during office hours on all working days.

Forest Engineer.

Auction Notice.

The jeep MSY 7809 of Kulitalai Block, Tiruchirappalli district which has been condemned will be sold in public auction by the Personal Assistant to Collector, Panchayat Development, at 11 a.m. on 15th December 1971 in the Collector's Office, Tiruchirappalli subject to the conditions prescribed by Government.

Information regarding the condition of the sale maybe had from the Collector's office on any working day during office hours. Intending bidders may also inspect the vehicle during office hours.

No. 64-A. **Collector, Tiruchirappalli.**

Auction Sale Notice.

An old Fargo 1957 Model Lorry MDO 2422 operated in petrol, 153" of wheel base, of three persons seating capacity, open type will be sold in public auction at the Office of the Superintendent, District Livestock Farm, Orathanad, Thanjavur district on 15th December 1971. Further details on the auction sale may be had from the undersigned.

No. 53-A. **Superintendent, District Livestock Farm, Orathanad.**

FIRE SERVICE DEPARTMENT.

Auction Notice.

The undermentioned condemned vehicle of the Fire Service Department will be sold in a public auction at 11-00 hours on 21st December 1971 at Vellore Fire Station, where the vehicle is available for inspection. Conditions of sale can be obtained from the office of the undersigned.

Type of vehicle.	*Registration number.*	*Make and Model.*
Fire Tender ..	MSY 9247	Studebaker V'8 1952 Model.

No. 52-A. **Divisional Fire Officer, Vellore Division.**

Tender Notice.

Sealed tenders in the prescribed form are invited on behalf of the Governor of Tamil Nadu for the supply of articles of diet and other Hospital necessaries during the period commencing from 1st April 1972 or such other date as may be fixed by the authority accepting the tender ending with 31st March 1973 to the Coimbatore Medical College Hospital, Coimbatore. The tenders will be received by the Superintendent, Coimbatore Medical College Hospital, Coimbatore up to 2 p.m. on Monday, the 3rd January 1972.

2. One copy of schedule of articles, conditions of tender, list of vegetables to be supplied and tender form can be had from the office of the Superintendent, Coimbatore Medical College Hospital, Coimbatore on application supported by an original receipted chalan for a total amount of Rs. 5·20 (Rs. five and paise twenty only) towards the cost of tender forms. The fee should be remitted into the Reserve Bank of India, Madras or any of the branches of the State Bank of India or any Government Treasury to the credit of Tamil Nadu Government as follows in a single chalan. The amount is not refundable. Application for the tender forms, etc., should indicate the number and date of chalan.

On what account.	*Amount.*	*Head of account to which credited.*
(1)	(2)	(3)
	RS.	
Cost of tender forms ..	5·00	XXIII. Medl. 1. Director of Medical Education—g. Misc—Other receipts.
Sales tax and surcharge ..	0·20	
Total ..	5·20	

3. Each tender must be accompanied by a solvency certificate and nationality certificate in the prescribed forms obtained on or after 1st October 1971. The solvency certificate should be signed by a Revenue authority not lower in rank than that of a Tahsildar or a true copy of the same attested by State Gazetted Officer. The nationality certificate may be signed by the Headquarters Deputy Tahsildar on behalf of the Tahsildar. The income tax verification and sales tax clearance certificate wherever due under clause 14-A of conditions of the tender should also be sent along with the tender.

4. The tenderers are informed that the copies of the conditions of tender and the schedules and specification of list, etc., articles supplied to them should be returned by them duly attested in token of having read, understood and agreed to the conditions, etc., along with their tenders.

NOTE—The tenders should be addressed to the Superintendent and the sealed cover superscribed as "Tender for diet etc., articles for the year 1972–73".

No. 38-A. **Superintendent, Coimbatore Medical College Hospital, Coimbatore.**

Tender Notice.

Supply of Diet and Non-Diet articles, etc. to the Government Stanley Hospital, Madras during 1972–73.

Notice is hereby given that sealed tender for the supply of certain diet and non-diet articles required in the Government Stanley Hospital, Madras for the period from 1st April 1972 or a later date to 31st March 1973 will be received by the Dean, Government Stanley Hospital, Madras up to 2 p.m. on Monday, the 3rd January 1972.

2. A copy of each of the conditions of tender and the Schedule of Articles and Tender forms can be obtained from the Office of the Dean, Government Stanley Hospital, Madras on application. The fee towards the cost of tender form, etc., is Rs. 5 (Rs. five only) exclusive of Sales Tax at 3½ per cent and 5 per cent surcharge to the S.T. which should be remitted into Reserve Bank of India or any one of the Branches of the State Bank of India or any Government Treasury to the credit of Madras Government under the head "XXIII—Medical II—D.M.E. J. Miscellaneous" in the case of cost of tender form and in respect of Sales Tax it should be remitted under the heads "XII Sales Tax—Receipts under the Sales Tax Act, General Sales Tax". In respect of remittances into the Reserve Bank of India, original chalans should be produced. In respect of remittance into Treasuries, the number and date of the chalans the amount remitted and the name of tender together with the name of the Bank of Treasury in which the amount has been remitted should be furnished in the application for the supply of tender form. The amount is not refundable under any circumstances.

3. A Solvency and Nationality certificate obtained on or after 1st October 1971 and signed by a Tahsildar, an Income Tax Verification Certificate if the total value of the tender exceeds Rs. 10,000 and a Sales Tax Clearance Certificate if the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a State Gazetted Officer should be sent along with the tender.

No. 50-A. **Dean, Stanley Medical Hospital.**

General Notification.

Tender for the supply of Diet articles, etc., required for the Government Medical Institutions in the North Arcot District during the year 1972–73.

Tenders are invited acting for and on behalf of and by the order and direction of the Governor of Tamil Nadu for the supply of diet articles etc., required for the Government Medical Institutions in the North Arcot District during the year 1972-73.

Notice is hereby given that sealed tenders for the supply of diet articles and other hospital necessaries during the period commencing from the 1st April 1972 or such other date as may be specifically fixed in each case by the authority accepting the tender and ending with the 31st March 1973 for the undermentioned hospitals, will be received upto 2 p.m. on Friday the 7th day of January 1972 by the Superintendent of the Hospital concerned :—

Government Pentland Hospital, Vellore.

Government T.B. Sanatorium, Pennathur.

Government Police Hospital, Vellore.

Government Hospital, Tiruvannamalai.

Government Hospital, Tiruppattur.

Government Hospital, Gudiyatham.

Government Hospital, Wallajahpet.

Government Hospital, Arkonam.

Government Hospital, Vandavasi.

Government Hospital, Arni.

Government Hospital, Cheyyar.

Government Hospital, Chengam.

Government Hospital, Polur.

Government Hospital, Sholinghur.

Government Hospital, Ambur.

Government Hospital, Kalavi.

Government Women and Children Hospital, Vaniyambadi.

Government Women and Children Hospital, Pernampet.

Government Dispensary, Mailpatti.

Government Dispensary, Sathanur Dam.

Government Dispensary, Thanipadi.

Government Dispensary, Chetput.

Government Leprosy Control Unit, Tiruvannamalai.

Government Leprosy Control Unit, Polur.

Government Leprosy Control Unit, Arkonam.

Government Leprosy Subsidiary Centre, Tiruvettipuram.

Government Chest Clinic, Tiruvannamalai.

NOTE—Tender for Police Hospital, Vellore will be received by the District Medical Officer, North Arcot Vellore.

Printed copies of conditions of tender, schedule of articles required for each hospital and form of tender can be had on payment of fee of Rs. 5·18 (five and paise eighteen only) including of Sales Tax at 3½ per cent (18paise). The fees should be paid into Reserve Bank of India, Madras or any of the branches of State Bank of India or any Government Treasury to the credit Tamil Nadu Government under the head "XXIII. Medical-g. Miscellaneous" and the chalan delivered for obtaining the tender form. No cash payment will be accepted. The Sales Tax 0.18 (eighteen paise only) should be paid under the head XII.S.T.

NOTES.—(1) Each tender must be accompanied by a Solvency certificate obtained on or after 1st October 1971 and signed by a Tahsildar or true copy of the same attested by a Gazetted Officer.

(2) No correspondence will be entertained by the undersigned from the tenderer, concerning the tender after submitting the tender.

No. 44-A. **District Medical Officer, North Arcot, Vellore.**

Auction Notice.

One Jeep MDH 2648 (Willys, 1959, Tourer) will be sold in public auction on 15th December 1971 at 11 a.m. at the Office of the Motor Vehicles Inspector, Saidapet Unit Office, at 16, South Boag Road, T.Nagar, Madras-17 in as is where is condition.

N.B.—(1) The vehicle can be inspected at the above place on any working day during office hours.

(2) The Joint Regional Transport Officer, Chingleput District, at Madras-17 may be contacted for any information in this connection.

No. 48-A. **Regional Transport Officer, Chingleput District.**

Tender Notification.

Sealed Tenders in duplicate, are invited for the supply of Medicines and Surgical Instruments up to 3·00 p.m. on 20th December 1971 in the prescribed form which can be had from this Hospital Office on an application accompanied by a chalan for Rs. 2 (Not refundable on any account) credited to "XXIII. Medical -Miscellaneous." tax will be charged which should be paid in a separate chalan under the head XII. Sales Tax —Receipt under the "State Sales Tax Act".

Tenders received in unsealed cover, after the due date and time not accompanied by Earnest Money Deposit Chalan will not be taken into consideration.

No. 31-A. **Dean, Government Kilpauk Medical College Hospital, Madras-10.**

Tender Notice.

Sealed tenders in the prescribed form are invited on behalf of the Governor of Tamil Nadu for the supply of articles of diet and other hospital necessaries during the period commencing from 1st April 1972 or such other date as may be fixed in each case by the authority accepting the tender and ending with 31st March 1973, to the Police Hospital, Coimbatore, Government Hospitals at Bhavani, Dharapuram, Erode, Gobichettipalayam, Mettupalayam, Pollachi, Tiruppur, Udumalpet, Andhiyur, Chincona, Jallipatti, Kangayam, Kottur, Palladam, Sellappampalayam, Sulur, Thondamuthur, Valparai and Vettaikaranpudur and Government Dispensary, Bhavanisagar. The tender will be received by the Medical Officer of the Institution concerned up to 2 p.m. on Friday, the 7th January 1972.

2. One copy of the schedule of articles, conditions of tender and one tender form can be had from the respective officers referred to in para.1 above on application supported by a chalan receipt for Rs. 5.15 towards the cost of tender form. The fee should be remitted into the Reserve Bank of India, Madras or any of the branches of the State Bank of India or any Government Treasury to the credit of Tamil Nadu State under the head "XXIII–Medical-1-DHS & FP-g. Miscellaneous-Other Receipts", showing the payment of Rs. 5 towards the cost of tender form and 0.20 towards sales tax. The amount is not refundable under any circumstances.

NOTE.-The tenders should be addressed to the respective authorities referred to in paragraph 1 above and should be superscribed as "Tender for diet. etc., articles for the year 1972-73".

3. Each tender must be accompanied by a solvency certificate and nationality certificate in the prescribed form obtained on or after 1st October 1971. The solvency certificate should be signed by the Revenue Authority not lower in rank than that of a Tahsildar or a true copy of the same attested by a Gazetted Officer. The Nationality Certificate may be signed by the Headquarters Deputy Tahsildar on behalf of the Tahsildar. The Income-tax verification and Sales tax clearance certificates wherever due under clause 14-A of conditions of the tender should also be sent along with the tender.

4. The tenderers are informed that the copies of the conditions of tender and the schedule and specification of diet, etc., articles given to them should be returned by them along with their tenders duly attested.

No. 39-A. **District Medical Officer, Coimbatore-18.**

Tender Notice.

Sealed tenders for the supply of diet and other hospital necessaries during the period commencing from the 1st April 1972 or such other date as may be specifically fixed in each case by the authority accepting the tender and ending with the 31st March 1973, required for the Thanjavur Medical College Hospital at Vallam road, Thanjavur-4, will be received by the Superintendent, Thanjavur Medical College Hospital, acting for and on behalf of and by the order and direction of the Governor of Tamil Nadu at his office up to 2 p.m. (at Thanjavur Medical College Hospital, Vallam Road) on Monday, the 3rd January 1972.

A copy of each of the conditions of tender and schedule of articles required and a copy of tender form can be had from the Office of the Superintendent, Thanjavur Medical College Hospital, Vallam Road, Thanjavur, on application after 15th December 1971 on any working day between 11 a.m. and 4 p.m. The fee towards the cost of tender form is Rs. 5 (Rupees five ony) and sales tax at 3½ per cent (0·18) which should be remitted into the Reserve Bank of India or any of the Branches of the State Bank of India or any Government Treasury to the credit of the Tamil Nadu Government under the head "XXIII. Medical Miscellaneous" towards the cost of tender form and in respect of sales tax, it should be remitted under the head "XII. Sales Tax Receipt under the State—Sales Tax Acts—General Sales tax". The chalans should be produced for obtaining the forms.

The tenderers are requested to address their tenders to the "Superintendent, T.M.C. Hospital, Thanjavur" (acting for and on behalf of and by the order and direction of the Governor of Tamil Nadu).

No cash will be received under any circumstances.

Note.—(1) Each tender must be accompanied by a solvency certificate obtained on or after 1st October 1971 in the prescribed form and signed by a Tahsildar or a true copy of the same attested by a Gazetted Officer.

(2) Wherever the value of the tender exceeds, Rs. 10,000 an income-tax clearance certificate will have to be produced.

(3) The sales tax clearance certificate should be produced along with the tender.

(4) Each tender must be accompanied by a Nationality Certificate obtained on or after 1st October 1971 from a Revenue authority not lower in rank than that of a Tahsildar (or by the Headquarters Deputy Tahsildar on behalf of the Tahsildar) or a true copy of the same attested by a Gazetted Officer.

No· 10-A. **Superintendent, T.M.C. Hospital, Thanjavur.**

Tender Notice.

Notice is hereby given that sealed tenders for the supply of diet and other hospital requirements for one year from 1st April 1972 or a later date to 31st March 1973 for the undermetioned Medical Institutions in Salem District will be received upto 2·00 p.m. on Friday, the 7th January 1972 by the Superintendent/ Medical Officer (in-charge) of the hospitals concerned.

2. A copy of the conditions of tender, schedule of articles required for each hospital and tender form can be had from the Superintendent/Medical Officer (in-charge) of the hospitals concerned. A fee of Rs. 5·20 (Rupees five and paise twenty only) towards the cost of tender form inculsive of sales tax at 3½ per cent should be remitted by indending tenderers into the Reserve Bank of India or any Government Treasury to the credit of Government of Tamil Nadu. The amount should be remitted in one chalan under the head of account "XXIII. Medical g. —Miscellaneous I. Director of Health Services and Family Planning—Other receipts" in the case of cost of tender form and under the head "XII. Sales Tax. Receipts under the State Sales Tax Acts-General Sales Tax" in respect of Sales Tax. Original chalan should be produced along with the application for the issue of tender form. The amount will not be refunded under any circumstances.

Conditions.—The tender should not enter into any correspondence concerning the tender once the tender has been submitted by him/her.

(1) Government Headquarters Hospital, Salem.
(2) Government Hospital, Attur.
(3) Government Hospital, Mohanur.
(4) Government Hospital, Mettur Dam.
(5) Government Hospital, Namakkal.
(6) Government Hospital, Rasipuram.
(7) Government Hospital, Komarapalayam.
(8) Government Hospital, Tiruchengode.
(9) Government Hospital, Omalur.
(10) Government Hospital, Sendamangalam.
(11) Government Hospital, Ethapur.
(12) Government Hospital, Velur.
(13) Government Hospital, Yercaud.
(14) Government Hospital, Jalakandapuram.
(15) Government Hospital, Vembadithalam.
(16) Government Hospital, Alampatty.
(17) Government Hospital, Sankari.
(18) Government Hospital, Vennandur.
(19) Government Hospital, Thammampatty.
(20) Government Leprosy Sanatorium, Ethapur.

Note.—Each tender must be accompanied by a Solvency Certificate and a Nationality Certificate obtained on or after 1st October 1971 and signed by a Tahsildar, an Income-tax Verification Certificate if the total value of tender exceeds Rs. 10,000 and a Sales Tax Clearance Certificate if the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a State Gazetted Officer.

No. 4-A. **District Medical Officer and Superintendent, Government Headquarters Hospital, Salem.**

TENDER NOTICE.

Sealed tenders for the supply of diet and other hospital requirements during the period commencing from the 1st April 1972 or such other date as may be specifically fixed in each case by the authority accepting the tender and ending with the 31st March 1973 for the Tirunelveli Medical College Hospital.Palayamkottai, will be received on behalf of the Governor of TamilNadu by the Superintendent, Tirunelveli Medical College Hospital, Palayamkottai, at 2 p.m. on Monday, the 3rd January 1972.

Copies of Conditions of Tender, schedule of articles required and one copy of tender form each can be had from the Office of the Superintendent,Tirunelveli Medical College Hospital, Palayamkottai, on payment of a fee of Rs. 5 (Rupees five only) with a Sales tax of Re. 0·20 (Paise twenty only). The fee should be remitted into the Reserve Bank of India or into any Government Treasury to the credit of the Government of Tamil Nadu under the head of account "XXIII. Medical—Miscellaneous II. Director of Medical Education". The Sales tax of Re. 0·20 (Paise twenty only) should be remitted under head "XII. Sales Tax" in a separate chalan. On production of the above two chalans. necessary tender forms, etc., may be obtained. The copies of the conditions of tender and the schedule of articles and specification of articlesshould be returned along with the tender papers duly attested by the Contractors in token of their having read, understood and agreed to the conditions.

A Solvency Certificate obtained on or after 1st October 1971 and signed by a Tahsildar or a true copy of the same by a Gazetted Officer should be sent along with the tenders.

No rent will be levied from the contractors for the milk shed and store rooms in the hospital.

Income-tax Verification Certificate, Nationality Certificate and Sales Tax Clearance Certificate shouldbe produced by the tenderers including co-operative concern in the prescribed forms, appended to the condition of tender. The Income-tax Verification Certificate should be produced by the tenderers whose value of the contract exceeds Rs. 10,000. If the value of the contract exceeds Rs. 1,000 a Clearance Certificate of Sales Tax should be produced in the form appended.

No. 9-A. **Superintendent, Tirunelveli Medical College Hospital, Palayamkottai.**

PUBLIC WORKS DEPARTMENT, GOVERNMENT OF TAMIL NADU

Name of work.—**Modernising Vaigai Channels Scheme.**

For and on behalf of the Governor of Tamil Nadu, tenders will be received by the Superintending Engineer, Public Works Department, Madurai Circle, Madurai-2, for the following works under K-2 contract up to 3 p.m. on 15th December 1971 and opned at 4 p.m. on the same day. The tender documents will be available for sale from 6th December 1971 to 13th December 1971.

1. Construction of blocks 12, 13 and 14 of the Regulator across Vaigai near Parthibanur in Sivaganga taluk, Ramanathapuram district. E.M.D. Rs. 12,100.

2. Construction of blocks 15, 16 and 17 of the regulator across Vaigai near Parthibanur in Sivaganga taluk, Ramanathapuram district. E.M.D. Rs. 12,100.

3. Construction of blocks 18, 19 and 20 of the regulator across Vaigai near Parthibanur in Sivaganga taluk, Ramanathpuram district. E.M.D. Rs. 12,100.

4. Construction of blocks 21, 22 and 23 of the regulator across Vaigai near Parthibanur in Sivaganga taluk, Ramanathapuram district. E.M.D. Rs. 12,100.

5. Construction of blocks 24 and 25 of the regulator across Vaigai near Parthibanur in Sivaganga taluk, Ramanathapuram district. E.M.D. Rs. 8,100.

The cost of tender schedule for each item will be Rupees twenty (Rs. 20) (non-refundable) and the same should be remitted under "P.W. III-O.R." to the credit of the Executive Engineer, P.W.D., Vaigai Modernisation Headworks Division, Paramakudy and sales tax for each item 70 Paise is to be remitted into the Treasury or Reserve Bank of India under the head "XII. Sales tax (d) Miscellaneous." The application for the tender schedule shall be accompanied with the above chalan in original.

The earnest money will be accepted in the shape of chalan, deposit at call receipt or Demand Drafts of scheduled banks Government securities, Bank guarantee of 14 Nationalised Banks, Tamil Nadu State Electricity Board Bonds at 5 per cent below market value. No other mode of payment will be accepted.

No. 3-A **Superintending Engineer, Public Works Department, Madurai Circle, Madurai.**

Name of work.—**Construction of buildings for Government Hospital at Chengam, North Arcot district.**

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore, from contractors of appropriate class of Public Works Department or other Government Departments for the above works up to 3-00 p.m. on 15th December 1971. The tenders will be opened by the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore, in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

Form of agreement is L.S. E.M.D. is Rs. 11,000. The cost of tender documents is Rs. 50 plus S.T. at 3 per cent. The work is to be carried out within 10 months.

Tender documents will be available for sale at the office of the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore, during office hours from 1st December to 13th December 1971.

The cost of tender documents of Rs. 50 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances III. Other Remittances" to the credit of the Executive Engineer, P.W.D., Tiruvannamalai Division, Tiruvannamalai.

The Sales tax of Rs. 1.50 can be remitted in the same chalan under the head of "XII. Sales Tax B. Receipts under State Sales Tax Act, General Sales Tax" The tender documents will be issued only after producing the chalan.

Earnest money deposit will be accepted only in the shape of chalans, deposit at call receipts and demand drafts of Scheduled Banks. The demand draft of Scheduled banks furnished towards earnest money deposit drawn in favour of Executive Engineer, Public Works Department, Tiruvannamalai Division, Tiruvannamalai, only be accepted. State Government securities and Madras State Electricity Board Bonds will be accepted at 5 per cent below market value. National Saving Certificates will also be accepted only with the knowledge of the post office concerned. No other mode of payment will be accepted.

Intending tenderers should have atleast three years experience in the construction of Major Buildings Works.

23-A **Superintending Engineer, Public Works Department, Chinglept-North Arcot Circle, Vellore.**

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Thanjavur Circle, for the follwoing work up to 3-00 p.m. on 2nd December 1971.

Construction of buildings for quarters for one Sub-Inspector, four Head Constables and eighteen Police Constables at Thiruvaiyaru.

Form of contract—Lump-sum.

E.M.D. by chalan—Rs. 5,325.

Cost of tender documents to be remitted into treasury under the head "P.W.—III. Other Remittances to the credit of the Executive Engineer (Building) Division, Thiruvarur. Sales tax Rs. 1.05 to be remitted into Treasury under the head XII. Sall Tax—b. Receipt under State Sales Tax Act (Generae Sales Tax" Rs. 30.

Period of completion—Ten months.

Tender documents will be available from 10th November to 1st December 1971.

Superintending Engineer, Public Works Department, Thanjavur Circle, Thanjavur.

No. 18

PUBLIC WORKS DEPARTMENT, GOVERNMENT OF TAMIL NADU

PUBLIC WORKS DEPARTMENT, CHINGLEPUT-NORTH ARCOT CIRCLE, VELLORE-1.

Construction of additional buildings for Arignar Anna Government Arts College for Women at Wallajahpet.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore from contractors of appropriate class of P.W.D. or other Government Departments for the above works up to 3-00 p.m. on 30th December 1971. The tenders will be opened by the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore, in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

1. Form of Agreement—Lump-sum.
2. Earnest Money Deposit—Rs. 10,200.
3. Cost of tender documents with plans—Rs. 50·00 plus sales-tax at 3 percent.
4. Period of completion—10 months.

Tender documents will be available for sale at the office of the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore during office hours from 14th to 28th December 1971.

The cost of tender documents of Rs. 50·00 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances—III. Other Remittances" to the credit of the Executive Engineer, P.W.D., Buildings Division at Kancheepuram.

The sales-tax of Rs. 1.50 can be remitted in the same chalan under the head of XII. Sales Tax—B. Receipts under State Sales Tax Act—General Sales Tax. The tender documents will be issued only after producing the chalan.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipts and demand drafts of scheduled banks. The demand drafts on scheduled banks furnished towards Earnest Money Deposit drawn in favour of Executive Engineer, P.W.D., Buildings Division at Kancheepuram only be accepted. State Government securities and Madras State Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned. No other mode of payment will be accepted.

Intending tenderers should have atleast three years experience in the construction of Major Buildings Works.

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Superintending Engineer,
Public Works Department,
Chingleput-North Arcot Circle, Vellore-1.

PUBLIC WORKS DEPARTMENT.

Construction of a rest house at Point Calimere in Thiruthuraipoondi taluk of Thanjavur district.

FOR AND ON BEHALF OF THE GOVERNOR OF TAMIL NADU, sealed tenders will be received by the Superintending Engineer, P.W.D., Thanjavur Circle, Thanjavur for the above work up to 3 p.m. on 16th December 1971.

1. Form of agreement—Lump sum.
2. Earnest money deposit—Rs. 4,000.
3. Cost of tender documents—Rs. 30 (Rupees thirty only.)
4. Sales-tax Rs. 1·05 (Rupee one and paise five only.)
5. Period of completion—10 months.
6. Date from which tender documents will be available—25th November 1971.

The cost of tender documents should be remitted into the Treasury under the head "P.W.D. Remittances—(III) Other Remittances" and the sales-tax under the head "XII. Sales Tax—[B] Receipts under the Sales Tax Act—General Sales Tax" to the credit of the Executive Engineer, P.W.D., Vennar Division, Thanjavur.

No. 10-A.

Superintending Engineer,
Public Works Department,
Thanjavur Circle, Thanjavur.

PUBLIC WORKS DEPARTMENT.

Madras-Chingleput Circle.

Tender Postponement Notice.

Name of work—Construction of additional buildings in Government Arts College at Nandanam.

The last date of tender for the above work fixed as 3·00 p.m. on 15th November 1971 is postponed to 3·00 p.m. on 9th December 1971. Tender schedule will be available for sale from 1st December 1971 to 8th December 1971 in the office of the Superintending Engineer, Madras—Chingleput Circle, Public Works Department, Chepauk, Madras-5 on all working days during office hours.

Other conditions remain unaltered.

No. 62-A.

Superintending Engineer,
Public Works Department,
Madras-Chingleput Circle.

PUBLIC WORKS DEPARTMENT, GOVERNMENT OF TAMIL NADU.

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TENDER NOTICE.

Construction of First and Second Floors over College Block II in Chingleput Medical College, Chingleput District.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore from contractors of appropriate class of P.W.D. or other Government Departments for the above works up to 3-00 p.m. on 10th December 1971. The tenders will be opened by the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

1 Form of Agreement—Lump-sum.
2 Earnest Money Deposit—Rs. 18,500.
3 Cost of Tender documents with plans—Rs. 51.50 including sales-tax at 3 per cent.
4 Period of completion—18 months.

Tender documents will be available for sale at the office of the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore during office hours from 22nd November 1971 to 8th December 1971.

The cost of tender documents of Rs. 50.00 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances—III. Other Remittances" to the credit of the Executive Enigneer, P.W.D., Buildings Division, Kancheepuram.

The Sales Tax of Rs. 1.50 can be remitted in the same chalan under the head of "XII. Sales Tax—B. Receipts under State Sales Tax Act—General Sales Tax". The tender documents will be issued only after production of the chalan.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipts and demand drafts of Scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer, P.W.D., Buildings Division, Kancheepuram. State Government Securities and Madras State Electricity Board Bonds will be accepted at 5 per cent below market value. National savings certificates will also be accepted only with the knowledge of the post office concerned. No other mode of payment will be accepted.

Intending Tenderers should have atleast three years experience in the construction of Major Buildings Works.

83-A.

Superintending Engineer P.W.D.,
Chingleput-North Arcot Circle, Vellore.

Cauvery Development Works Circle, Thanjavur.

For and on behalf of the Governor of Tamil Nadu sealed tenders in the form supplied will be received from the registered Contractors of Public Works Department and other Government Departments for the following work by the Special Superintending Engineer, Cauvery Development Works Circle, Thanjavur up to 4·00 p.m. on 23rd December 1971. Form of Contract K2. Cost of tender schedule Rs. 10·35 including S.T.

Name of work—Construction of a tail end regulator at KM. 22·4 of Valavanar River. E.M.D. Rs. 6,000.

Tender schedules will be available for sale on (or) after 6th December 1971.

The E.M.D. should be deposited into the Government Treasury under the head "Revenue Deposits" to the credit of the Executive Engineer, Public Works Department, Drainage Division, Tiruvarur.

The cost of tender schedule is to be remitted into the Government Treasury under the head "P.W.D.—III O.R." to the credit of the Executive Engineer, Public Works Department, Drainage Division, Tiruvarur.

The sales-tax is to be remitted into the treasury under the head "XII—Sales—b. receipts under sales-tax—General".

Applications for tender schedules should reach this office on or before 21st December 1971 and the application should be addressed to the Personal Assistant to Special Superintending Engineer, Cauvery Development Works Circle, Thanjavur and the applications received after that date will not generally be considered.

Special Superintending Engineer,
Cauvery Development Works Circle,
Thanjavur.

PUBLIC WORKS DEPARTMENT.

Name of work—Construction of Quarters for nursing staff at Government Mental Hospital, Kilpauk, Madras-10.

The last date of receipt of tenders for the above work stands postponed from 9th November 1971 to 3·00 p.m. on 8th December 1971. Tender documents for the above work, will be available in this office from 1st December 1971 to 7th December 1971.

All other conditions remain unaltered.

No. 63-A.

Superintending Engineer,
Madras-Chingleput Circle.

HIGHWAYS AND RURAL WORKS DEPARTMENT.

TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer (Highways), N.H. Works, Madras-1 at his office at Kuralagam Buildings, IV Floor, Madras-1 up to 3-00 p.m. on 15th December 1971 for the work noted below:

Name of wrok.—**Reconstruction of Minor Bridge at Km. 104/4 (M. 64/2) of Madras-Tiruchirappalli-Dindigul Road, N.H. 45. E.M.D.—Rs. 6,610.**

The tenders will be opend on the same day, i.e., on 15th December 1971 at 3-15 p.m. by the Superintending Engineer (Highways), Special Circle for N.H. Works, Madras-1. Particulars of tender conditions, schedule form and plans can be obtained from the office of the Divisional Engineer (Highways), Special Division II, N.H. Works, Guindy, Madras-25 from 6th December 1971 to 14th December 1971, on payment of Rs. 25.88 (including Sales Tax) on all working days, during office hours. This amount will not be refunded under any circumstances.

The E.M.D. noted above should be remitted in any one of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways), N.H. Special Division II, Madras-25 under the head REVENUE DEPOSIT to the credit of the Divisional Engineer (Highways), Special Division II for N.H. Works, Guindy, Madras-25 and receipted chalan should be enclosed with the tender. Tenders received without the prescribed E.M.D. will not be considered.

No. 47-A. **Superintending Engineer (Highways).**

HIGHWAYS AND RURAL WORKS DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer (National Highways), Madurai-2 at his office at No. 11, Avvaiyar Street, Narimedu, Madurai-2 up to 3-30 p.m. (Office Clock) on 22nd December 1971 for the work noted below and opened at 3-35 p.m. on the same date.

Reconstructing the Minor Bridge at K.M. 100/7 (M. 62/7) on National Highways 49. E.M.D. Rs. 4,400.

Particulars of tender conditions, prescribed forms, schedules, plans, etc., can be obtained from the Office of the Special Divisional Engineer (National Highways Works), Madurai-2 on requisition of writing and on payment of Rs. 20.70 per set including Sales Tax (not refundable) on all working days during working hours from 15th to 21st December 1971.

Alternate design proposals will not be entertained.

The earnest money deposit noted above shall be remitted in any of the Government Treasuries within the jurisdiction of the Special Divisional Engineer (National Highways Works), Madurai-2 under "Revenue Deposit" and the receipted chalan should be enclosed with the tender.

Earnest money deposit in the shape of 12 Year National Defence Certificate, 10 Years Defence Deposit Certificates, State Government Securities, Tamil Nadu State Electricity Board Bonds transferred in favour of the concerned Divisional Engineer, Bank Guarantees, Deposit at call receipts, Demand Drafts issued on Schedule Banks will also be accepted.

It is informed that Bank Guaranteeswill not be considered unless the concurrence of Reserve Bank of India to the Bank Guarantee is obtained and enclosed with the tender.

Tenders without Earnest Money Depsoit will be summarily rejected.

No. 77. **Superintending Engineer, (National Highways), Madurai-2.**

HIGHWAYS AND RURAL WORKS DEPARTMENT, PAMBAN BRIDGE CIRCLE.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Pamban Circle at his Office at No. 4, Srinagar Colony, Madras-15, up to 3-00 p.m. on 8th December 1971 for the work noted below :

Name of Work.—

Reconstructing the Minor Bridge at K.M. 31/0 (M. 19/3) of N.H. 5. E.M.D. Rs. 3,800.

Formation of approaches for the work of reconstructing the bridge at K.M. 34/10 of N.H. 5,and construction of culverts. E.M.D. Rs. 3,850.

Tenders will be opened on the same day on 8th December 1971 at 3-15 p.m. by the Superintending Engineer, Pamban Circle.

Particulars of Tender conditions, schedule forms and plans can be obtained from the office of the Divisional Engineer, Gemini Fly Over, Madras-25 on requisition in writing and on payment of Rs. 25.90 (including Sales Tax) on all working days from 1st to 7th December 1971 during office hours. This amount is not refundable.

The E.M.D. amount noted against the work should be remitted into any of the Government Treasury within the jurisdiction of the Divisional Engineer (Highways), Gemini Fly Over, Madras-25 under the Revenue Deposit to the credit of the Divisional Engineer (Highways), Gemini Fly Over, Madras-25 and the receipte chalan should be attached with the tender.

If the E.M.D. amount is furnished in the form of bank guarantee obtained from scheduled banks the guarantee should be accompanied by the Reserved Bank of India concurrence.

Tenders based on alternate design will not be considered.

Tenders received without the prescribed E.M.D. will not be considered.

No. 45A.

Superintending Engineer (Highways).

HIGHWAYS AND RURAL WORKS DEPARTMENT.

PAMBAN BRIDGE CIRCLE.

For and on behalf of Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Pamban Circle at his Office at No. 4, Srinangar Colony, Madras-15, up to 3-00 p.m. on 8th December 1971 for the work noted below :

Constructing a bridge at Km. 43-0 (M. 26-7) at Muthupet-Mimisal Road.

E.M.D. Rs. 64,901 and the tender documents can be had from the special Divisional Engineer, Tirumanur Bridge Works, Thanjavur.

Tenders will be opened on the same day on 8th December 1971 at 3-15 p.m. by the Superintending Engineer, Pamban Circle.

Particulars of tender conditions, schedules, forms and plans can be obtained from the office of the Special Divisional Engineer (Highways and Rural Works), Thirumanur Bridge Works, Thanjavur. On requisition in writing and on payment of Rs. 25.90 (including sales tax) on all working days from 1st December 1971 to 7th December 1971 during office hours. This amount will not be refunded under any circumstances.

The E.M.D. Amount noted against the work should be remitted into any of the Government Treasury within the jurisdiction of the Special Divisional Engineer (Highways and Rural Works), Tirumanur Bridge Works, Thanjavur, under the Revenue Deposit to the credit of the Special Divisional Engineer (Highways and Rural Works), Tirumanur Bridge Works, Thanjavur, and the receipted Chalan should be attached with the tender.

If the E.M.D. amount is furnished in the form of bank guarantee obtained from scheduled banks the guarantee should be accompanied by the Reserve Bank of India concurrance.

Tenders based on alternate design will not be considered.

Tenders received without the prescribed E.M.D. will not be considered.

Superintending Engineer (Highways).

TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu sealed scheduled tenders will be received by the Superintending Engineer, N.H. Works, Madras-1 at his office at Kuralagam Buildings, IV Floor, Madras-1 up to 3-00 p.m. on 8th December 1971 for the work noted below.

Name of work.—**Reconstructing the bridge at k.m. 102.6 (m. 63-2) of N.H. 45 Madras-Tiruchirappalli-Dindigul Road.**

E.M.D. is Rs. 7,600.

The tenders will be opend on the same day, i.e., on 8th December 1971 at 3-15 p.m. by the Superintending Engineer (Highways), Special Circle for N.H. Works, Madras-1.

Particulars of tender conditions schedule forms and plans can be obtained from the office of the Divisional Engineer (Highways), Special Division No. II for N.H. Works at Saidapet from 1st December to 7th December 1971 on payment of Rs. 25.88 (including sales tax) on all working days during office hours. This amount will not be refunded under any circumstances.

The Earnest Money Deposit noted above should be remitted in any of the Government Trasury within the jurisdiction of the Divisional Engineer, N.H., Special II Madras under the head **Revenue Deposit** to the credit of the Divisional Engineer, Special Division II for N.H Works, Saidapet and the receipted chalan should be enclosed with the tender.

Tenders received without the prescribed earnest money deposit will not be considered.

Superintending Engineer (Highways),
Special Circle, for N.H., Works, Madras-1.

Annual Maintenance of Government Roads for the year 1972-73.

For and on behalf of the Government of Tamil Nadu sealed tenders in the scheduled form will be received by the Divisional Engineer (H. & R.W.) Division in his office at Swarna Building, Chockikulam, Madurai-2, up to 3-00 p.m. (as per Division office clock on 15th December 1971 and the tenders will be opened at 3-15 p.m. on the same day by the Divisional Engineer in the presence of the Contractors or their authorised Agents.).

Particulars of tenders in the prescribed form can be had from the Manager of the Divisional Engineer's Office (H. & R.W.), Madurai, on requistion in writing and on payment of Rs. 3.15 (Rupees three and paise fifteen only including sales tax which is not refundable) on all working days during office hours from 6th December to 13th December 1971 (both days inclusive)

Tender notice showing the details of works and Earnest money depositd, etc. required for the work will be published and notified in the Notice Boards of the office of the Divisional Engineer (H. & R.W.), Madurai and in all the Offices of the Assistant Engineers (H) and Section Officers (H) attached to this division from 1st December 1971.

Tender received without the required Earnest Money Deposit will be rejected. The Earnest Money Deposit required should be remitted into the Government Treasuries in favour of the Divisional Engineer (H. & R.W.), Madurai, within the Jurisdiction of the Divisional Engineer (H), Madurai, under "REVENUE DEPOSIT" and chalan receipt should be enclosed along with the tender. Bank demand drafts (issued by Scheduled Banks) and State loan bonds and National Defence Certificates duly endorsed in favour of the Divisional Engineer (H. & R.W.), Madurai, will also be accepted as Earnest Money Deposit,

Income Tax and Sales Tax verification and Clearance certificates should also be enclosed along with the tender.

Each tender should be submitted in separate sealed cover.

Divisional Engineer (H.), R.W., Madurai-2.

HIGHWAYS AND RURAL WORKS DEPARTMENT.

For and on behalf of Governor of Tamil Nadu sealed scheduled tenders will be received by the Superintending Engineer (National Highways), Madurai at this office at No.11, Avvaiyar Street, Narimedu, Madurai-2 upto 3-30 p.m. (Office clock) on 15th December 1971 for the work noted below and opened at 3-35 p.m. on the same date.

District Ramanathapuram.

Reconstruction of bridge at Mile 64-6 (KM. 103-6) on N.H. 49—E. M. D. Rs. 5,100. Tender documents will be available at Divisional Engineer, (National Highways Works), Madurai-2.

Particulars of tender conditions, prescribed forms, schedules plans. etc., can be obtained from, the Office of the Special Divisional Engineer (National Highways Works), Madurai on requisition in writing and on payment of Rs. 20.70 per set including Sales Tax (not refundable) on all working days during working hours from 6th December 1971 to 14th December 1971.

Alternate design proposals will not be entertained.

The Earnest Money Deposit noted above shall be remitted in any of the Government Treasuries within the jurisdiction of the special Divisional Engineer National Highways Works), Madurai under "Revenue Deposit" and the receipted chalan should be enclosed with the Tender.

Earnest Money Deposit in the shape of 12 years National Defence Certificate, 10 Years' Defence Deposit Certificates, State Government Securities, Tamil Nadu State Electricity Board Bonds, Bank Guarantees, Deposit at call receipts, Demand Drafts issued on schedule banks will also be accepted.

It is informed that Bank Guarantees will not be considered unless the concurrence of Reserve Bank of India to the Bank Guarantee is obtained and enclosed with the tender.

Tenders without Earnest Money Deposit will be summarily rejected.

3-3A **Superintending Engineer, (National Highways), Madurai-2.**

TAMIL NADU AGRICULTURAL DEPARTMENT.

TENDER NOTICE.

The last date for receipt of tenders for supply and installation of a Paddy Seed Processing Plant at the State Seed Farm, Sakkottai, Thanjavur district, Tamil Nadu is extended upto 3 p.m. on 6th December 1971.

The tenders received will be opened at 3-30 p.m. on the same day by the undersigned in his office.

Senior Research Engineer,
No. 8A **Zonal Research Centre, Coimbatore-3.**

TAMIL NADU ELECTRICITY BOARD.

For and on behalf of Tamil Nadu Electricity Board sealed Tenders with the specification No. E. 1517 and due date i.e. 21st January 1972 at 12 noon superscribed on the cover are invited by the undersigned for the supply of the following items :

Particulars.

Clamp suitable for	*Tension.*	*Double tension.*
7/·161″ ACSR	660 Sets.	100 Sets.
6/.208″ + 7 ACSR ·0693″ ..	1150 sets.	150 sets.
37/.102″ ACSR	60 sets.	..
37/.118″ ACSR—Suspension 1260 sets.	400 sets.	50 sets.

Earnest money deposit for the work is Rs. 5,000. The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on the due date. Tenders received after the due date will not be considered. Copy of the specification can be obtained by remitting either by cash or by Money order, the amount of Rs. 25 to the *Accounts Officer*, Madras Electricity System (Distribution) 157, Anna Salai, Madras-2, noting the Specification number and sending the Cash receipt or Money Order receipt as the case may be to the undersigned with a requisition, furnishing complete postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place orders for supply covered by this Specification on one or more tenders.

Tenders received after the due date will be summarily rejected.

No. 18. **Superintending Engineer Technical (Electrical).**

POLLACHI MUNICIPAL ELECTRICITY DEPARTMENT.

TENDER NOTICE.

Sealed Tenders are invited upto 4 p.m. on 15th December 1971 for the supply of Electric Metres, Cut outs, Fuse Units, etc., Tender conditions and specifications can be had from the Municipal Electrical Engineer, Pollachi at request.

No. 9. **COMMISSIONER, Pollachi.**

TAMIL NADU ELECTRICITY BOARD.

For and on behalf of the Tamil Nadu Electricity Board, sealed tenders, with the Specification No. and due date superscribed on the cover, are invited by the undersigned for the supply of the 33KV outdoor dividing cable boxes suitable for 3 225 sq. mm. cables.

33 KV out-door dividing boxes suitable for 33 KV. 3×225 sq. mm. screened "H" type P.I.L.C. cables with aluminium conductors. Quantity required is 30 numbers earnest money deposit is Rs. 2,000. Specification No. E-1516. The due date is 12-00 noon on 6th December 1971.

Prices.—FIRM F.O.R. destination price inclusive of insurance but exclusive of Excise Duty and Sales Tax shall be quoted. Prices quoted shall be **firm** in all respects.

Delivery.—The delivery schedules quoted shall be independent of all previous commitments to this Board. Also, the delivery quoted shall be guaranted under penalty of ½ per cent per week subject, to a maximum of 10 per cent of the contract value.

Payment.—90 per cent (Ninety per cent) payment will be made within 30 days after receipt of materials at site in good condition and the balance 10 per cent will be paid within three months, if all the other conditons of the purchase order are satisfied.

The tenderers shall give their specific acceptance in the tender itself to the terms of payment and penalty stipulated herein.

Validity.—The tenders should be valid for acceptance for a period of 120 days from the date of opening.

Samples.—Samples cable boxes of your own design should be submitted on or before the due date of opening of tenders.

General.—The tenderer should make his own arrangements for procuring the raw materials required for the manufacture of cable boxes.

The tenders should be addressed to the Tamil Nadu Electricity Board through the Chief Engineer for Electricity, Tamil Nadu Electricity Board. 157, Anna-Salai, Madras-2, and must be sent in a sealed envelope addressed to the Superintending Engineer/Technical (Electrical), Tamil Nadu Electricity Board, 157, Anna Salai, Madras-2, so as to reach him not later than the due date and time mentioned above.

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on the due date. Tenders received after the due date will not be considered.

The Board reserves the right to split the tenders and place orders for supply covered by any of those specifications on one or more tenderers. The Board also reserves the right **not** to accept any or all tenders without assigning any reasons therefor.

A demand draft in favour of the Accounts Officer, Madras Electricity System (Distribution), Rayala Buildings, 155, Anna Salai, Madras-2, for the amount specified shall be submitted with the tender towards Earnest Money Deposit failing which the tenders will be rejected summarily. **Cheques will not be accepted.**

As all the relevant details are given in this tender notices itself there are no other detailed specifications.

15 **Superintending Engineer, Technical (Electrical).**

TAMIL NADU ELECTRICITY BOARD.

Supply of control, protection, Metering and 11 KV. Bus duct equipments for the V Quit at Ennore Thermal Power Station.

The due time and date for receipt of tenders against the above, have been extended from 12 noon on 15th November 1971 to 12 noon on 31st December 1971. The tenders will be opened at 3-00 p.m. on 31st December 1971.

12 **Superintending Engineer, Thermal (Cell).**

TAMIL NADU ELECTRICITY BOARD.

For and on behalf of the Tamil Nadu Electricity Board sealed tenders, with the Specification No. E. 1515 and due date superscribed on the cover are invited by the undersigned for the supply of the following items.

1. Portable Platform Weighing Machines, Speciafication No. E. 1515. Earnest money deposit is Rs. 1,000 and the due date is 12-00 noon on 22nd December 1971.

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on the due date. Copy of the Specification can be obtained by remitting either by cash or by Money Order, the amount noted above to the Accounts Officer, Madras Electricity System (Distribution), 157, Anna Salai, Madras-2, noting the Specification No. and sending the cash receipt or Money Order receipt as the case may be to the undersigned with a requisition, furnishing complete postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place order for supply covered by this specification on one or more tenderers.

Tenders received after the due date will be summarily rejected.

3 **Superintending Engineer, Technical (Electrical).**

TAMIL NADU ELECTRICITY BOARD,

TENDER NOTICE.

On behalf of Tamil Nadu Electricity Board separate sealed tenders, superscribed with the specification number and due date on covers are invited by the undersigned for the supply of the materials furnished hereunder on quick and short delivery period basis upto 1 p.m. on 20th December 1971.

Serial number and specification number.	*Place to which supply effected.*
(1)	(2)
1 OTS/1/71-72, G.I. Pipe 20 mm. Quantity 10,000 metres.	Mettur Dam.
2 OTS/2/71-72, G.I. Pipe 20 mm.— 10,000 metres.	Salem.
3 OTS/3/71—72, G.I. Pipe 25 mm.— 10,000 metres.	Mettur Dam.
4 OTS/4/71-72, G.I· Pipe 32 mm.— 20,000 metres.	Do.
5 OTS/5/71-72, G.I. Pipe 40 mm.— 10,000 metres.	Do.
6 OTS/6/71-72,MS. Flat 25×3 mm.— 25 M.T.	Do.
7 OTS/7/71-72, M.S. Flat 25×6 mm. 25 mm.	Do.
8 OTS/8/71-72 M.S. Flat 32×10— 25 mm.	Do.
9 OTS/9/71-72, L.T. Pin insulator shell (Procelain) only—5,000 dozens.	Do.
10 OTS/10/71-72, L.T. Pin insulators shell (Procelain) only—5,000 dozens.	Salem.
11 OTS/11/71-72, G.I.L.T. Pins 250×16 mm.—2,500 dozens.	Mettur Dam·
12 OTS/12/71-72, G.I. L.T. Pins 250×16 mm.—2,500 dozens.	Salem.
13 OTS/13/71-72, Shackle insulator steel L.T. (Procelain) only— 5,000 dozens.	Mettur Dam.
14 OTS/14/71-72, Shackle insulator Steel L.T. (Procelain) only— 5,000 dozens.	Salem.
15 OTS/15/71-72—Hardware metal parts only for L.T. shackle insulators—2,500 dozens.	Mettur Dam.
16 OTS/16/71-72, Hardware metal parts only for L.T. shackle insulators—2,500 dozens.	Salem.

Copies of individual tender specifications can be had on payment of Rs. 5 (Rupees five only) (non-refundable) for each specification either by cash in this office counter or by money order addressed to the Chief Accountant/Expenditure, Mettur Electricity System, Mettur Dam mentioning clearly the specifications required in the money order coupen up to 17th December 1971 only. The money order sent without any mention of the tender specification required will will not be accepted. The tender specification be sent to the applicants only by ordinary post under certificate of posting and the Board will not be responsible for any loss of tender specification in transit or for delay or non delivery, etc. The tender specification is not transferable.

A sum of Rs. 250 should be remitted by the tenderer for each specification either by cash at this office counter or by demand draft and not by cheque on any of the scheduled banks and enclose cash receipts or demand draft (as the case may be) along with the tender. Tenders not accompanied by proof of deposit of earnest money deposit will be rejected. The tenders will be opened at 3-00 p.m. on the due date in the presence of those tenderer who may be present. The tenders received after the due date will not be considered. The undersigned reserves the right to split the tenders and place order for the supply of above materials on one or more tenderers and not to accept. the lowest or any tender without as signing any reason therefor.

Superintending Engineer,
Mettur Electricity System,
Mettur Dam-1.

No. 13A.

TAMIL NADU ELECTRICITY BOARD.

For and on behalf of the Tamil Nadu Electricity Board sealed tenders are invited by the undersigned with the Specification No. and due date, i.e. 17th January 1972 at 12 noon superscribed on the cover for the supply of the following materials.

30 Tonne Tractors and Trailers. Specifications No. P. 22. Earnest Money Deposit Rs. 3,500. Cost of Specification Rs. 25.

The tenders will be opened in the presence of such of those tenderers who may be present at 3·00 p.m. on the due date. Tenders received after due date will not be considered. Copies of the specification can be obtained by remitting either by cash or by money order, the amount noted above to the Accounts Officer, Madras Electricity System [Distribution], 157, Anna Salai, Madras-2 noting the specification No. and sending the cash receipt or money order receipt as the case may be to the undersigned with a requisition furnishing complete postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place orders for supply covered by the Specification on one or more tenderers.

A demand draft in favour of the Accounts Officer, Madras Electricity System [Distribution] for the amount specified towards Earnest Money Deposit shall be sent to Accounts Officer, Madras Electricity System [Distribution], 157, Anna Salai, Madras-2 and the cash receipt enclosed with the tender.

Tenders received without earnest money deposit and those received after the due date will be summarily rejected.

23. **Superintending Engineer,**
Purchase and Stores.

DAIRY DEVELOPMENT DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu sealed tenders are invited for the supply of the following items of cattle feed for this Department for the period from 1st January 1972 to 30th June 1972.

Items : **Tender No. I—**

1 Groundnut Oil Cake (Expeller).
2 Gingelly Oil Cake (Expeller).
3 Rice Bran-Raw/Boiled.
4 Bengalgram-Husk-Raw/Roasted.
5 Wheat Bran-Fine/Flakes.
6 Tapioca Tippi.
7 Red Gram Dust.
8 Cotton Seed Oil Cake.
9 Guar Meal.

Tender No. II— 1 Paddy Straw.

The Tender schedules together with the detailed terms and conditions for the contract can be had from the office of the Commissioner for Milk Production and Livestock Development, Madhavaram Milk Colony, Madras-51, on any working day on payment of Rs. 3 (Rupees Three only) in cash per set plus Sales Tax at 3¾ per cent —Sales Tax 5 per cent for each tender.

The tenders will be received upto 11-00 a.m. on 15th December 1971 and will be opened at 11-30 a.m. on the same day.

5. *Commissioner.*

DEPARTMENT OF INDUSTRIES AND COMMERCE.

Supply of Exhaust Fans (Special acid fume resisting paint with a base cost of anti corrosive paint) for the work of Providing Exhaust fans to Regional Testing Laboratory at Madurai.

For and on behalf of the Governor of Tamil Nadu Sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Dept. from Suppliers of appropriate class of Construction Branch of Industries Department and other Government Departments for the above works upto 3-00 p.m. on 10th December 1971. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35-2, Woods Road, Madras-2 in the presence of those tenderers who choose to be present at 3-10 p.m. on the same day.

Earnest Money Deposit is Rs. 125 and Cost of tender documents Plus S.T. Rs. 5·20

Period of completion .. .. One month.

Tender documents will be available for sale at the office of the Executive Engineer (C), South Division, Industries Department, Industrial Estate, Madurai-7 during office hours from 24th November 1971.

The cost of tender documents including sales tax on cost of tender documents of Rs. 65·20 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "XXIX. Industries—Other Receipts" to the credit of the Executive Engineer (Construction), South Division Industries and Commerce Department, Madurai-7.

Earnest money deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. State Government securities and Tamil Nadu State Electricity Board bond will be accepted at 5 per cent below market value. Bank Guarantee of any nationlised Bank National Savings Certificate will be accepted only with the knowledge of the post office concerned. No other mode of payment accepted.

Superintending Engineer, Construction Branch.

TENDER NOTICE

Suruliyar Hydro-Electric Project— Supply of Junglewood planks and scantlings to specification No. P.S. S.U. R.I.

For and on behalf of the Tamil Nadu Electricity Board and by the order and direction of the Board sealed tenders superscribed as above, and with the name of the tenderer will be received by the undersigned or his authorised representative at his office up to 3·00 p.m. on 27th December 1971 and will be opened at 4·00 p.m. on the same day in the presence of tenderers or their authorised representatives as may be present.

2. Copies of tender specification with schedule. etc., can be had from the office of the undersigned on payment of Rs. 2·10 (Rupees two and paise ten only) including sales tax by money order or cash towards the cost of each tender set. This amount is not refundable in any circumstances.

3. The earnest money deposit of Rs. 1,500 (Rupees one thousand and five hundred only) should be paid in cash only in advance at the office of the undersigned and receipt thereof enclosed with the tender. Cheques will not be accepted on any account. Demand drafts for earnest money deposit should be sent in advance and in no case with the tender itself. Tenders received without earnest money deposit in the first instance will be summarily rejected.

4. The earnest money will be retained in the case of successful tender/tenderers and will not carry any interest. It will be dealt with as provided in the tender. When the tender is accepted, the successful tenderer should furnish a security deposit for an amount which together with the earnest money deposit already paid by the tenderer will amount to 5 per cent of the contract value. This security deposit should be furnished within the time specified in the purshaese order issued by this office. This security deposit will not bear any interest. The security deposit together with the earnest money deposit will be retained as security for the due fulfilment of the contract. If the tenderer do not remit the security deposit within the specified time or if he withdraws his tender after acceptance, the earnest money deposit will be forfeited.

5. No late tenders and those not in conformity with our prescribed terms conditions, specifications or without earnest money or tie up other transactions towards earnest money are entertainable.

6. The Electricity Board is not responsible for any loss of tender set or delay during transit if sent by post. The tenders not submitted in the departmental form on due date and time will be summarily rejected. The tender forms are not transferable.

Superintending Engineer,
Kodayar H.E. Scheme, Tirunelveli-7.

No. 40-A.

KODAYAR HYDRO ELECTRIC SCHEME.

Excavation for foundation and building masonry of Chinnakuttiar dam at Kodayar Upper Camp.

For and on behalf of the Tamil Nadu Electricity Board and by the order and direction of the Board sealed tenders are invited by the undersigned for the works noted below :—

Sealed tenders separately for each work superscribed with the names of the work noted below and with the name of the tenders will be received by the Superintending Engineer, Kodyar Hydro Elecric Scheme, Perumalpuram, Tirunelveli-7, Tirunelveli District up to 3-00 p.m. on the due date noted against each work and will be opned at 4 p.m. on the same day in the presence of those tenderers or their authorised representatives as may be present.

1. Excavation for foundation between ch. 420 to 500 and building masonry in block V ch. 404 to 504 up to R.L. 4120·00 of Chinnakuttiar dam at Kodayar Upper Camp. Specification K.C. 295 E.M.D.—Rs. 23,750. Cost of tender documents is Rs. 10·35 and due date is 10th December 1971.

2. Excavation for foundation between ch. 500 to 640 and building masonry in block VI ch. 504 to 604 up to top of dam of Chinna kuttiar Dam at Kodayar Upper Camp. Specification K.C. 296. E.M.D.—Rs. 16,000. Cost of tender documents is Rs. 16,000 and due date is 10th December 1971.

3. Excavation for foundation between ch. 640 to 740 and building, masonry in block VII ch. 604 to 704 up to top of dam of Chinnakuttiar dam at Kodayar Upper Camp. Specification K.C. 297. E.M.D.—Rs. 12,500. Cost of tender documents is Rs. 12,500 and due date is 27th December 1971.

4. Excavation for foundation between ch. 740 to 890 and building masonry in blocks VIII and IX ch. 704 to 890 up to top of dam of Chinnakuttiar dam at Kodayar Upper Camp. Specification K.C. 298. E.M.D.—Rs. 20,000. Cost of tender documents is Rs. 20,000 and due date is 27th December 1971.

Copies of tender specification with schedule, etc., can be had from the office of the under signed on payment of Rs. 10·35 (Rupees ten and paise thrity-five only) which is inclusive of sales tax by money order or cash towards the cost of each set. This amount is not refundable under any circumstances.

The Earnest money deposit mentioned above should be paid separately for each work in cash only in advance at the office of the undersigned and receipt thereof enclosed with the tender. Cheques will on no account be accepted. Demand drafts for earnest money should be sent in advance and in no case with the tender itself. Tenders received without earnest money desposit in the first instance will be summarily rejected.

The Board is not responsibile for any loss of tender set during transit if sent by post. The tenders not submitted in the departmental form on due date and time will be summarily rejected. The tender forms are not transferrable.

SUPERINTENDING ENGINEER,
Kodayar Hydro Electric Scheme,
Tirunelveli-7.

No. 12-A.

Madras Electricity System (Distribution).

Sealed tenders with the specification No. and due date superscribed on the cover are invited up to 12 noon on the due date mentioned below by the under signed for the supply of the following items :

1. Cement Concrete 'V' Type troughs *ONE* metre long suitable for covering 33 KV U. G. Cables—Specification P. 134/71 and cost of specification is Rs. 10 and due date is 12-00 noon on 27th December1971

2. Cement Concrete 'V' Type troughs *ONE* metre long suitable for covering 11 KV U.G. Cables.—Specification P. 135/71 and cost of specification Rs. 10. The due date for receipt of tender is 12-00 noon on 27th December 1971.

3. Porcelain Fuse Units 200 Amps./500 Volts rewirable type complete with base and carrier with 4 Nos. Fuse wires covered with 4 Nos. Asbestos tubes conforming to I.S.S. of the latest issue. Specification P. 136/71 and cost of specification is Rs. 10 and the due date is 12-00 noon on 29th December 1971.

4. Porcelain Fuse Units 300 Amps./500 Volts rewirable type complete with base and carrier fitted with extension copperstrips with 2 Nos. brass bolts and nuts with 2 Nos. cable sockets and four Nos. fuse wires covered with 4 Nos. asbestos tubes conforming to I.S.S. of the latest issue. Specification P. 137/71. Cost of specification is Rs. 10 and the due date is 12-00 noon on 29th December 1971.

5. Tin Solder 50 per cent. Specification P. 138/71. Cost of specification is Rs. 10 and due date is 12-00 noon on 12th January 1972.

6. Plumbing Metal 30 per cent. Specification is P. 139/71. Cost of specification is Rs. 10 and due date is 12-00 noon on 12th January 1972.

7. Solder for jointing Aluminium cable. Specification P. 140/71. Cost of specification is Rs. 10 and due date is 12-00 noon on 12th January 1972.

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on the due dates. Tenders received after the due date will not be considered. Copy of the specification can be obtained by remitting either by cash or by Money Order, the amount noted above (which is not refundable (o the *Accounts Officer*, Madras Electricity System tDistribution), 157, Mount Road, Madras-2, noting the specification No. and sending the cash receipt or Money Order receipt as the case may be to the under signed with a requisition furnishing complete postal address. The specification will be sent by ordinary post to the applicants and the Board is not responsible for their loss in transit.

The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders and place orders for supply covered by this specification of one or more tenderers. The tender specification is not transferable. Tenders should be accompanied by a cash receipt or a demand draft for an amount of Rs. 1,000 (Rupees one thousand only) towards the Earnest Money Deposit. Deposit in the shape of securities Board Bonds, cheques etc., cannot be accepted.

Superintending Engineer (Distribution),
Madras Electricity System.

PUBLIC WORKS DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Special Superintending Engineer, PublicWorks Department,Cauvery DevelopmentWorks Circle at his office at Thanjavur for the following work up to 4.00 p.m. on 22nd December 1971.

Construction of a bridge-*cum*-aqueduct across Valavanar for Karpaganatharkulam Pumping Scheme in Tiruthuraipoondi taluk of Thanjavur district. E.M.D. Rs. 2,200. Form of contract—K2. Cost of tender documents Rs. 5 plus S.T. Rs. 0·20.

Tender documents will be available in the Cauvery Development Works Circle office from 1st December 1971.

The cost of the tender documents has to be remitted into the Government Treasury under the Head "P.W.D.—III. O.R." to the credit of the Executive Engineer, Public Works Department, River Pumping Division, Nagapattinam. The sales tax has to be remitted into the Government Treasury under the head "XII. Sales Tax—b. Receipts under State Sales Tax Act—General Sales Tax".

The applications for the supply of tender documents should reach on or before 20th December 1971 to the address of the Personal Assistant to Special Superintending Engineer, Public Works Department, Cauvery Development Works Circle, Thanjavur.

80-A. **Special Superintending Engineer.**

For and on behalf of the Governor of Tamil Nadu, tenders will be received by the Superintending Engineer, Public Works Department, Madurai Circle, Madurai-2 for the following work up to 3 p.m. on 29th December 1971 and opened at 4 p.m. on the same day. The tender documents will be available for sale from 20th December 1971 to 27th December 1971.

Building—Non-Plan Scheme—Police—Construction of Quarters for 1 S.I., 2 H.Cs. and 13 Police constables at Pattiveerampatti, Nilakottai taluk Madurai District. E.M.D. Rs. 4,300. Form of agreement is L.S. Period of completion six months.

The cost of tender schedules for each item will be Rupees Twenty (non refundable) and the same should be remitted under "P.W.—III.O.R." to the credit of Executive Engineer, Public Works Departmrnt, Periyakulam Division,Periakulam and sales tax together with surcharge 75 paise is to be remitted in the Treasury or Reserve Bank of India under the head"XII. Sales Tax—**(d)** Miscellaneous". The application for the tender schedule shall be accompanied. with the above chalans in original.

The Earnest Money will be accepted in the shape of chalan, deposit at call receipt or demand drafts of Scheduled Banks, Government Securities, Bank Guarantee of 14 Nationalised Banks,Tamil Nadu Electricity Board bonds and National Savings certificate will also be accepted at 5 per cent below market value. No other mode of payment will be accepted.

Superintending Engineer,
Public Works Department,
Madurai Circle, Madurai.

TENDER NOTICE.

Sealed tenders for the following works will be received for and on behalf of the Governor of Tamil Nadu by the Superintending Engineer, Public Works Department, Tiruchirappalli Circle, Tiruchirappalli in his office at Tiruchirappalli on the date and time noted below. Form of contract for all works is L.S. and tenders will be received up to 3-00 p.m. on 24th December 1971 and the same will be opened at 3-30 p.m. on the same day. Tender documents will be available for sale up to 13th December 1971.

1. Construction of quarters for 1 Head Constabie and 20 police constables for Government Railway Police at Tiruchirappalli. E.M.D. Rs. 3,200 and the cost of tender documents Rs. 25·00 and S.T. 0·88 paise. The work should be completed in 10 months.

2. Construction of quarters for 4 Head Constables and 6 Police Constables at Chintamani Police Lines, Tiruchirappalli. E.M.D. Rs. 2,500. The cost of tender documents is Rs. 25·00 and S.T. 0·88 paise. The work should be completed within 8 months.

The cost of tender documents should be remitted into a Government Treasury under the head of account "XXXVII. Public Works—State Revenue—Miscellaneous" and the sales tax amount should also be remitted into a Government Treasury under the head of account "XII. Sales Tax—b. Receipts, under the State Sales Tax Act—General Sales Tax" in a single chalan. The chalan should accompany the application for the supply of tender documents for the above work.

The Superintending Engineer, P.W.D., Tiruchirappalli Circle, Tiruchirappalli reserves to himself the right to reject any or all tenders received without assigning any reason therefor.

Further conditions of tender will be available in the detailed tender notice.

Superintending Engineer, Public Works Department,
54-A. **Tiruchirappalli Circle Tiruchirappalli.**

TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Public Works Department, Thanjavur Circle, Thanjavur in his office for the following works up to 3-00 p.m. on 29th December 1971.

1. *Name of work.*—**Construction of a retaining wall on the L.B. of Vellayar at the infall in Bay of Bengal M-99/4-260 near Velanganni Church buildings.**

2. Form of contract is K-2. E.M.D. is Rs. 6,000 and cost of tender documents is Rs. 25 and S.T. 0·88 paise. From 10th December 1971 onwards tender documents will be available for sale.

Cost of tender schedule is to be remitted in theTreasury under the head P.W.-III. Other Remittances at the credit of the Executive Engineer, P.W.D., Vennar Division and sales tax is to be remitted into Treasury under the head "XII. Sales Tax-(c) Receipts under State Sales Tax Act—General Sales Tax".

Superintending Engineer, Public Works Department, Thanjavur Circle, Thanjavur.

32-A

PUBLIC WORKS DEPARTMENT.

CHINGLEPUT-NORTH ARCOT CIRCLE.

Name of work.– Construction of 32 bedded ward in the Government Hospital at Arkonam, North Arcot district.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore from contractors of appropriate class of Public Works Department or other Government Departments for the above works up to 3-00 p.m. on 10th December 1971. The tenders will be opened by the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

Form of agreement is L.S. E.M.D. is Rs. 3,500 and cost of tender documents Rs. 20.60 (including S.T.). The work is to be completed within six months.

Tender documents will be available for sale at the office of the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore during office hours from 26th November 1971 to 8th December 1971.

The cost of tender documents of Rs. 20.00 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances—III. Other Remittances" to the credit of the Executive Engineer, P.W.D., Kancheepuram Division, Kancheepuram.

The Sales Tax of Rs. 0.60 can be remitted in the same chalan under the head of "XII. Sales Tax—B. Receipts under State Sales Tax Act—General Sales Tax". The tender documents will be issued only after producing the chalan.

Earnest money deposit will be accepted only in the shape of chalans, deposit at call receipts and demand drafts of scheduled banks. The demand draft of scheduled banks furnished towards earnest money deposit drawn in favour of Executive Engineer, Public Works Department, Buildings Division, Kancheepuram only be accepted. State Governments Securities and Madras State Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned. No other mode of payment will be accepted.

Intending tenderers should have atleast three years experience in the construction of major buildings works.

Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore-1.

PUBLIC WORKS DEPARTMENT.

Sealed tenders are invited by the undersigned up to 1-00 p.m. on 9th December 1971 for the suppy of Electrically driven deep-well pumpsets—17 Nos. Necessary tender specification and conditions may be had from the undersigned, free of cost, on application.

General Superintendent,
Public Works Workshops and Stores,
Madras-1.

PUBLIC WORKS DEPARTMENT.

Sealed tenders are invited by the undersigned up to 1-00 p.m. on 10th December 1971 for the supply of petrol driven immersion concrete vibrators—5 Nos. Necessary tender specification and conditions may be had from the P.A. to the undersigned free of cost, on application.

General Superintendent,
Public Works Workshops and Stores.

PUBLIC WORKS DEPARTMENT.

Sealed tenders are invited by the undersigned up to 1-00 p.m. on 10th December 1971 for the supply of well seasoned teakwood without any flaws—10 cubic meters (approximately). Necessary tender specification and conditions may be had from the P.A. to the undersigned, free of cost, on application.

General Superintendent,
Public Works Workshops and Stores.

PUBLIC WORKS DEPARTMENT.

Sealed tenders are invited by the undersigned up to 1-00 p.m. on 20th December 1971 for supply of tyres and tubes size 7.50 x 120—12 PR—22 Nos. Necessary tender specification and conditions may be had from the P.A. to the undersigned free of cost, on application.

General Superintendent,
Public Works Workshops and Stores, Madras-1.

TAMIL NADU INDUSTRIAL DEVELOPMENT CORPORATION LIMITED.

(A Government of Tamil Nadu Undertaking)

Regd. Office : 150-A, Mount Road, Post Box No. 5205 Madras-2.

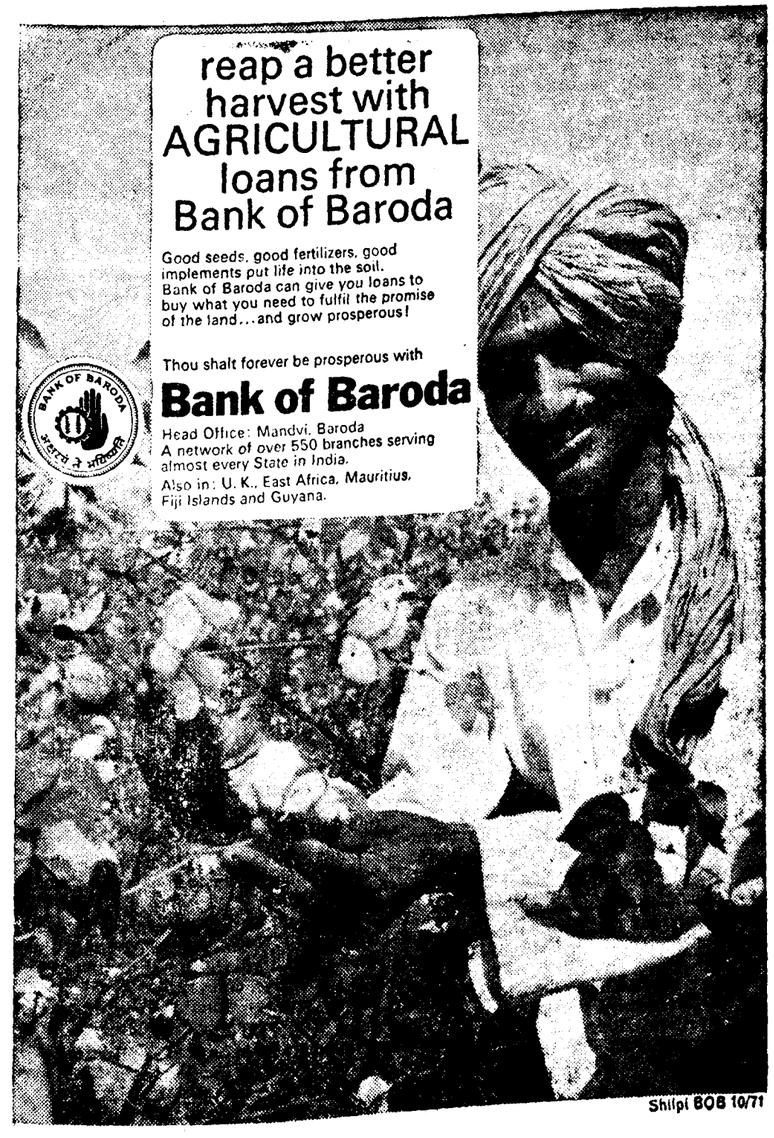
Sealed tenders will be received by the Group Materials Manager at the Registered Office up to 4.00 p.m. on 28th December 1971 for the supply of 30 lakhs of Jute Gunny Bags of size 28″×18″ from January/June 1972 for packing cements conforming to I.S. 2580/1965 (Revised).

The tenders will be opened by the Group Materials Manager or by his authorised officer at 4.30 p.m. on the same day in the presence of those tenderers who may be present.

Tender documents can be had from the Registered Office at 150-A, Mount Road, Madras-2, between 11 a.m. and 2 p.m. on any working day from 29th November 1971 on payment of Rs. 51·58 per set (non-refundable) in the form of Bank Draft or Money Order in favour of Tamil Nadu Industrial Development Corporation Limited or by cash.

21.

Group Materials Manager.



Name of work.—**Construction of 4 Nos. 'L' Type Worksheds in a block at the Industrial Estate, Pettai, Tirunelveli district.**

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce, Department from Contractors of appropriate class of construction branch of Industries Department and other Government Departments for the above works up to 3-00 p.m. on 21st December 1971. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2 in the presence of those tenderers who choose to be present at 3-10 p.m. on the same day.

Form of agreement is L.S. and E.M.D. is Rs. 2,500. Cost of tender documents with plans including sales tax on cost of tender documents is Rs. 10·40 and the work should be completed in six months.

Tender documents will be available for sale at the office of the Executive Engineer (Construction), South Division, Industrial Estate, Madurai, during office hours from 10th December 1971.

The cost of tender documents including sales tax on cost of tender documents of Rs. 10·40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "XXIX. Industries—Other Receipts" to the credit of the Executive Engineer (Construction), South Division, Industrial Estate, Madurai.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (Construction), South Division, Madurai, only be accepted. State Government securities and Tamil Nadu State Electricity Board Bond will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned and Bank guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

Intending Tenderers should have alteast 3 years experience in the construction of Major Building Works.

2-A. **Superintending Engineer, Construction Branch.**

Name of work—Supply and erection of rolling shutters for workshop units at Hosur, Katpadi, Arkonam, Tiruvannamalai, Ambattur.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer (Construction Branch), Industries and Commerce Department from the manufacturers and suppliers for the above works up to 3·00 p.m. on 10th December 1971. The tenders will be opened by the Superintending Engineer (Construction Branch), Industries Department, 35/2, Woods Road, Madras-2 in the presence of those tenderers who choose to be present at 3.10 p.m. on the same day.

Form of agreement is K2 and E.M.D. is Rs. 625. Period of completion is one month from the date of supply order.

Tender documents will be available free of cost at the office of the Executive Engineer (Construction), Ambattur Division, Department of Industries and Commerce, 35/2, Woods Road, Madras-2, during the office hours from 1st December 1971.

Earnest money deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled Banks.

The demand drafts of scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (Construction), Ambattur Division, Madras-2 only be accepted State Government Securities and Tamil Nadu State Electricity Board Bond will also be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post Office concerned. Bank guarantee of any nationalised Bank will also be accepted as Earnest Money Deposit. No other mode of payment will be accepted.

No. 65-A. **Superintending Engineer, (Construction).**

TAMIL NADU SMALL INDUSTRIES DEVELOPMENT CORPORATION LIMITED.

122, Mount Road, Madras-6.

Application for Steel Invited from Small Industries.

Small Scale Industrialists, who have not already registered their requirements of steel with this office and those already registered with us but wish to revise their requirements are requested to apply in the forms prescribed. These forms will be supplied on payment of Re. 1 per form by M.O. or in cash. The applications should be supported by photostat or attested (by the Gazetted Officer of State Government). Copies of SSI Registration Certificate and original of Consumption Certificate from A Chartered Accountant.

Units whose requirements are already registered with this office and who do not wish to make any change *need not* apply.

New Units with Temporary or Regular SSI Registration *who have no past consumption* should send their applications through the Assistant Director of Industries and Commerce, concerned who will certify their annual requirements of materials only in case where the unit is ready to commence production.

Last date for receipt of application is 31st December 1971. *No extension of time will be granted.*

Applicants are particularly requested to furnish full and exact requirements of materials with full specifications.

No. 8. **GENERAL MANAGER.**

Name of work—Supply of panel boards for the work of power wiring to Regional Testing Laboratory at Industrial Estate, Madurai.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from Contractors of appropriate class of Construction Branch of Industries Department and other Government Departments for the above works up to 3·00 p.m. on 10th December 1971. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2 in the presence of those tenderers who choose to be present at 3.10 p.m. on the same day.

Earnest Money Deposit is Rs. 200 and cost of tender documents with plans including sales tax on cost of tender documents is Rs. 5.20 and the work is to be completed within one month.

Tender documents will be available for sale at the office of the Executive Engineer (Construction), South Division, Industries Department, Industrial Estate, Madurai-7 during office hours from 22nd November 1971.

The cost of tender documents including sales tax on cost of tender documents of Rs. 5·20 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "XXIX. Industries—Other Receipts" to the credit of the Executive Engineer (Construction), South Division, Industries Department, Industrial Estate, Madurai.

Earnest money deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (Construction), South Division, Industries Department, Madurai only be accepted State Government securities and Tamil Nadu State Electricity Board Bonds will be accepted at 5 per cent below market value. Bank guarantee of any nationalised Bank will also be accepted as Earnest Money Deposit. National Savings Certificates will also be accepted only with the knowledge of the post office concerned. No other mode of payment will be accepted.

No. 14-A. **Superintending Engineer (Construction Branch).**

DIRECTORATE OF TECHNICAL EDUCATION (CONSTRUCTION WING), GUINDY, MADRAS-25.

Construction of building for students canteen for Madurai University in Madurai University Campus at Madurai-Theni Road.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Director of Technical Education, Madras-25, in the above office from contractors of appropriate Class III and above registered for taking up works in the Technical Education Divisions, for the above work up to 3.00 p.m. on 27th December 1971. The tenders will be opened by the Director of Technical Education, Madras-25, in the above office in the presence of these tenderers who choose to be present at 3.30 p.m. on the same day.

1. Form of agreements.	Lump-sum.
2. Earnest money deposit. . .	Rs. 3,300.
3. Cost of tender documents with plans.	Rs. 20.00 plus S.T.
4. Period of completion . .	8 months.
5. Date from which tender documents will be available in the above office during office hours.	15th December 1971 to 24th December 1971.

The cost of tender documents (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances—III. Other Remittances" to the credit of the Executive Engineer, University Buildings Division, Madurai. The sales tax should be remitted under a separate chalan into the Treasury or Reserve Bank of India under the head "XII. Sales Tax—(*b*) Receipts under State Sales Tax Act—General Sales Tax". The tender documents will be issued only after producing the chalans along with requisition letter requesting tender schedule. Tender documents will not be issued to contractors who are not registered for works in the appropriate classes in the Construction Wing of the Directorate of Technical Education, Madras.

Earnest money deposit will be accepted in the shape of chalans and deposit-at-call receipts of scheduled banks. Government Promissory notes, State Electricity board bonds and National Savings Certificates will also be accepted towards Earnest Money Deposit at 5 per cent below the market value or at the face value whichever is less. Bank guarantee from any of Nationalised Banks alone will also be accepted towards Earnest Money Deposit. No other mode of payment will be accepted.

Intending tenderers should have at least three years experience in the construction of major building works in the appropriate classes. The Director of Technical Education, Madras-25, reserves the right to reject any or all the tenders without assigning any reasons therefor.

Director of Technical Education, Madras.

22.

TAMIL NADU SLUM CLEARANCE BOARD, DIVISION NO. V, NANDANAM, MADRAS-35.

Sealed tenders with name of the work and the tenderer duly superscribed on the work are invited for the following work so as to reach the undersigned not later than 3-00 p.m. on 15th December 1971. The tenders will be opened at 3-05 p.m. on the same day in the presence of the tenderers who choose to be present.

Construction of overhead tank for 1,25,000 gallons in Kotturpuram Slum Improvement Scheme.

Approximate value of work—Rs. 2,70,000.
Earnest Money Deposit—Rs. 4,050.

Cost of tender documents Rs. 50 plus Sales-tax at 3½ per cent (not-refundable) (rupees fifteen and paise fifty-three only). The tender schedules, etc., can be had from the Office of the Executive Engineer, Division No. V, Nandanam, Madras-35, between 10-00 a.m. and 2-00 p.m. on all working days from 3rd December 1971 on cash.

No. 10. **Slum Clearance Board, Division No. V.**

COIMBATORE HOUSING UNIT.

Separate sealed tenders with the name of work and the tenderer duly superscribed are invited for the following works so as to reach the undersigned not later than 3 p.m. on 15th December 1971.

The contract documents plan, etc., can be had on payment at the rates noted against each work from the Divisional Accountant from 1st December to 14th December 1971. The Earnest Money Deposit will be received by the Accountant only up to 1-00 p.m. on 15th December 1971. E.M.D. for each work Rs. 1,500. Cost of tender schedule for each work Rs. 10 plus 3½ per cent sales-tax.

Name of work.	*Value of work.*
Construction of 5 blocks of one-roomed two-storeyed 4 in 1 tenements under subsidised Industrial Housing Scheme, at Tiruppur.	
Group B	1,00,000
Group C	1,00,000
Group D	1,00,000
Group E	1,00,000
Group F	1,00,000

The tenders received will be opened at 3-30 p.m. on the same day, i.e. on 15th December 1971 in the presence of the contractors who choose to be present. The tenderers requiring the tender by post have to send necessary postage charges also to this office.

81-B. **Executive Engineer, and Administrative Officer, Coimbatore Housing Unit.**

TAMIL NADU HOUSING BOARD.

Separate sealed tenders with the name of work and tenderer duly superscribed on the cover are invited for the following works so as to reach the undersigned not later than 3 p.m. on the date mentioned against each item. The tenders will be opened at 3-05 p.m. on the same day in the presence of tenderers who choose to be present. The last date for receipt of tenders is 22nd December 1971 in respect of the first 3 items and 7th December 1971 in respect of the last four items. Tenders will be available for sale from 6th December 1971 for the first three items of work and from 29th November 1971 for the last four items. of work.

Serial number and description of work.	*Approximate value* RS.
1. Construction of 44 flats (in 11 blocks of 4 in 1) M.I.G. as per design 3-A-68 Group I in North Madras Neighbourhood Scheme, E.M.D. Rs. 10,400.	6,93,000
2. Construction of 28 flats (in 7 blocks of 4 in 1) L.I.G. flats as per design No. 2-A-68 Group II in North Madras Neighbourhood Scheme. E.M.D. Rs. 4,620.	3,08,000
3. Re-tenders for construction of 10 L.I.G. houses under outright purchase scheme in North Madras Neighbourhood Scheme. E.M.D. Rs. 2,100.	1,40,000
4. Re-tenders for construction of second floor with all amenities over the existing 7 *Blocks* of (20 in 1) Government rental flats at Fore-shore Estate (Batch I) E.M.D. Rs. 6,900.	4,59,800
5. Re-tenders for construction of second floor with all amenities over the existing 7 *Blocks* of (20 in 1) Government rental flats at Foreshore Estate, (Batch II) E.M.D. Rs. 6,900.	4,59,800
6. Re-tenders for construction of second floor with all amenities over the existing 7 *Blocks* of (20 in 1) Government rental flats at Foreshore Estate, (Batch III) E.M.D. Rs. 6,900.	4,59,800
7. Re-tenders for construction of second floor with all amenities over the existing 8 *Blocks* of (20 in 1) Government rental flats at Foreshore Estate (Batch IV). E.M.D. Rs. 7,880.	5,25,400

Tender documents and other particulars can be had on cash payment, i.e., Rs. 20 plus Sales-Tax. for first and last works, Rs. 10 for 3rd work and Rs. 10 for the rest (not refundable) from the office of the undersigned between 11-00 a.m. to 2 p.m. on all working days. The undersigned reserves the right to accept or reject any or all tenders without assigning reasons.

Executive Engineer (East Division).

COIMBATORE HOUSING UNIT [OF THE TAMIL NADU HOUSING BOARD.]

Separate sealed tenders with the name of work and tenderer duly superscribed are invited for the following work so as to reach the undersigned not later than 3 p.m. on 10th December 1971.

The contract documents, plans, etc., can be had on payment at the rates noted against each work from the Divisional Accountant from 1st December 1971 to 9th December 1971. The Earnest Money Deposit will be received by the Accountant only up to 1 p.m. on 10th December 1971.

I. Construction of two blocks of one roomed three storeyed tenements 18 in 1 and one block of one roomed three storeyed tenements (6 in 1) as per S.D. 217/70 at Nehru Nagar, Salem. E.M.D. for each Rs. 3,000.

Group A of 42 tenements of approximate value Rs. 1,97,000.

Group B of 42 tenements of approximate value Rs. 1,97,000.

Group C of 42 tenements of approximate value Rs. 1,97,000.

Group D of 42 tenements of approximate value Rs. 1,97,000.

Cost of tender schedules for each item Rs. 10 *plus* 3½ per cent S. T.

II. Construction of two blocks of one roomed three storeyed tenements 18 in 1 and two blocks of one roomed three storeyed (6 in 1) tenements as per S. D. No. 217/70 at Nehru Nagar, Salem. E.M.D. Rs. 3,400.

Group E of 48 tenements of approximate value Rs. 2,25,000.

Cost of tender schedules Rs. 15 plus 3½ per cent S. T.

III. Construction of three blocks of one roomed three storeyed tenements (12 in 1) as per S. D. No. 217/70 at Nehru Nagar, Salem. E.M.D. Rs. 2,600.

Group F of 36 tenements of approximate value Rs. 1,69,000.

Cost of tender schedules Rs. 10 *plus* 3½ per cent S.T.

IV. Construction of 6 blocks of one roomed 4 in 1 flats as per B. P. SHB. design No. 26/67 for the workers of the Salem Co-operative Spinning Mills Ltd., Salem including internal amenities. Comprising 24 tenements approximate value of work Rs. 1,60,600. E.M.D. Rs. 2,420. Cost of tender schedules Rs. 10 *plus* 3½ per cent S.T.

The tenders received will be opened at 3-30 p.m. on the same day, i.e., on 10th December 1971 in the presence of the contractors who choose to be present. The tenderers requiring the tender by post have to send necessary postage charges also to this office.

No. 18-A **Executive Engineer and Administrative Officer.**

TAMIL NADU HOUSING BOARD

KORATTUR DIVISION.

Sealed tenders with the name of works and the tenderers duly superscribed on the cover are invited for the following works at Korattur Neighbourhood Phase I Scheme so as to reach the undersigned not later than 3 p.m. on 8th December 1971. Approximate value of work is given against each item.

	Rs.
L.I.G. Batch II constructions of 10 blocks of 4 in one two storeyed flats. K.R.6/1837/71. E.M.D. Rs. 10,500.	7,70,000
L.I.G.H. Batch IV constructions of 10 blocks of 4 in one two storeyed flats. KR. 6/3079/71. E.M.D. Rs. 10,500.	7,70,000
M.I.G.H. Batch I constructions of 7 Nos. of M.I.G. individual houses including the provision of internal amenities. [2 Nos. as per T.D. 5/70, 2 Nos. as per T.D. 6/70 and 3 Nos. as per T.D.7/70]. Group I. KR/6/1214-A/71]. E.M.D. Rs. 2,030.	1,35,350
Construction of 7 Nos. of M.I.G. individual houses including the provision of internal amenities [2 Nos. as per T.D. 5/70, 3 Nos. as per T.D. 6/70, 2 Nos. as per T.D. 7/70]. Group II. KR6/1214-B/71. E.M.D. Rs. 1,960.	1,30,500
Construction of 7 Nos. of M.I.G.H. individual houses including the provision of internal amenities [3 Nos. as per T.D. 5/70, 2 Nos. as per T.D. 6/70, 2 Nos. as per T.D. 7/70]. Group III KR6/1214-C/71. E.M.D. Rs. 1,930.	1,28,600
M.I.G.H. Batch II construction of 7 Nos. 4 in one two storeyed flats KR. 6/1838/71. E.M.D. Rs. 9,030.	6,02,000
M.I.G.H. Batch IV. construction of 7 Blocks of 4 in one two storeyed flats. KR6/3078/71. E.M.D. Rs. 9,030.	6,02,000
72 Nos. of individual houses under Artisan Plot Scheme Batch I. KR6/3160/71. E.M.D. Rs. 8,320.	5,54,400
74 Nos. of individual houses under Artisan Plot Scheme Batch II. KR6/3159/71. E.M.D. Rs. 8,550.	5,69,800

The plans and tender documents can be had from the office of the Executive Engineer, Korattur Division, Anna Nagar, Madras-40 on payment of Rs. 15 *plus* S.T. for each of the works 1, 2, 6, 7, 8, 9 and Rs. 10 *plus* S.T. in the case of 3, 4 and 5 by chalan from 1st December 1971.

The tenders received will be opened at 3-05 p.m. on 8th December 1971 in presence of tenderers who choose to be present.

No. 36-A. **T. P. KALAIPPAN, Executive Engineer, (K.)**

TAMIL NADU HOUSING BOARD

AUCTION OF DEVELOPED HOUSE SITES IN ASHOK NAGAR.

Applications are invited from eligible persons who do not own a house-site anywhere in Tamil Nadu to take part in the auction to be held at Ashok Nagar field office for sale of plots adioining 80 feet road in Ashok Nagar as detailed below :—

Number of the plots to be auctioned.

Plots 450 to 459, Plots 12 to 19.

Last date for receipt of appl'cations is 11th December 1971.

Date and time of auction 12th December 1971, at 10 a.m.

Those who already own a plot/house may also bid either on behalf of themselves or on behalf of their minor children. 15 per cent of cost of the site based on the highest bid should be paid in cash at the spot. 10 per cent should be paid on confirmation of the auction within a week. The remaining 75 per cent cost, will be collected with usual interest in three years in six half-yearly instalments. The prescribed application form with prospectus and conditions of auction will be available for sale between 10-30 a.m. to 3-00 p.m. on all working days on payment of Rs. 3 per copy at the Cash Counter of the Tamil Nadu Housing Board Office at No. 36, Mount Road, Madras-35.

T. V. VASUDEVAN,
Chairman, Tamil Nadu H using Board.

Supply of Concrete Pipes.

Manufacture and supply of 36″ internal diameter prestressed concrete pipes and specials and conveying them to site, laying, fixing and joining to the proper alignment and gradient with rubber ring joints, etc.

The last date for the receipt of sealed tenders in the office of Ground water Directorate for the above work is extended up to 3-00 p.m. on 20th December 1971. The tenders will be opened by the Director of Ground water in his office in the presence of those tenderers who choose to be present at 4-00 p.m. on 20th December 1971, instead of 20th October 1971.

Tender documents will be available in the above office during office hours up to 16th December 1971. Other conditions remain unchanged.

From 1st November 1971, Directorate of Ground water will be functioning at No. 10-A, Dhandapani Street, T.Nagar, Madras-17.

No. 3. **Director of Ground water, Madras.**

"KOVAIPUDUR", COIMBATORE.

Allotment of House-sites/Houses on easy instalment basis.

1. **Water supply given.**
2. **Street lights provided.**
3. **Roads formed.**
4. **Transport will be made available shortly.**

The cost of each application form for site is Rs. 3 (Rs. 4 by post) and for houses is Rs. 5 (Rupees 6 by post). The last date for receipt of application is 20th January 1972. Please contact the undersigned for further particulars.

No. 43A **Executive Engineer and Administrative Officer, Coimbatore Housing Unit.**

GROUND WATER DIVISION.

Supply of C.I. specials of various sizes for installation in C.I. Pumping Main.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Executive Engineer, Ground Water Division, No. 5, Venkatanarayana Road, T.Nagar, Madras-17, for the above work up to 3 p.m. on 10th December 1971. The tenders will be opened by the Executive Engineer, in the above office in the presence of those tenderers who choose to be present at 3-05 p.m. on the same day.

Form of Agreement in Form 9 of M.F.C. Vol. I. and, E.M.D. is Rs. 650.

Cost of tender documents is Rs. 5 plus S.T. Re. 0·20.

The work is to be completed in three months and the date on which tender documents will be available in the above office during Office hours from 17th November 1971 to 9th December 1971.

The cost of tender documents (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "Public Works Remittances—III. Other Remittances" to the credit of the Executive Engineer, Ground Water Division, Madras-17. The sales tax should be remitted under the same challan into the Treasury or Reserve Bank of India under the Head "XII. Sales Tax—(*b*) Receipts under State Sales Tax Act—General Sales Tax". The Tender documents will be issued only after producing the above challan.

Executive Engineer,
No. 2. **Ground Water Division, Madras-17.**

POLICE DEPARTMENT.

Undermentioned Police vehicles belonging to Madras Special Police will be sold in public auction on Wednesday 8th December 1971 at 10-00 a.m. at Battalion Headquarters, Manimuthar.

(1) MDH 2932 Fargo 1960 open type petrol lorry.

(2) MSY 7965 Study Baker 1955 open type petrol lorry.

2. The vehilces can be inspected on any working day at Battalion Headquarters, Manimuthar. Further details can be obtained from the undersigned.

Commandant,
88 **Madras Special Police,**
Manimuthar, Tirunelveli District.

TAMIL NADU HOUSING BOARD, SOUTH DIVISION.

Sealed tenders with the name of work and the tenderer duly superscribed on the cover are invited for the following work so as to reach the undersigned not later than 13th December 1971. The tenders will be opened at 3-05 p.m. on the same day in the presence of the tenderer who choose to be present.

Construction of 6 Blocks of LIG Flats as per T.D. No. 2-B/70 at Indira Nagar (24 flats).

Approximate value of work	..	Rs. 1,86,000
Form of contract	.. ..	Lump-sum
Earnest Money Deposit	.. ..	Rs. 2,800
Cost of documents	.. ..	Rs. 10·30

The tender schedule, etc. can be had from the Office of the Executive Engineer (South) between 10-00 a. m. and 2-00 p.m. on all working days.

Executive Engineer,
South Division.

THE TAMIL NADU WAREHOUSING CORPORATION,

9-10, Moore Street, Madras-1.

Tender Notice.

Sealed tenders will be received upto 3.00 p. m. on 20th December 1971 by the Managing Director at his Office, 9-10, Moore Street, Madras-1, for the following works. Form of contract will be lump-sum.

Supply and erection of Tabular trusses (For twin spans of 45 ft. centre to centre) purlins and other accessories for Warehouse, No. 2 at Vridachalam.	EMD Rs. 2,000
Supply and erection of Tabular trusses (For twin spans of 45 ft. centre to centre) purlins and other accessories for Warehouse No. 2 at Kancheepuram.	EMD Rs. 2,000

Tender documents can be had either by post or in person from the Office of the Managing Director on all working days after 1st December 1971 on payment of Rs. 25·92 including sales tax per set for each work.

G. M. WHITE, I.A.S.,
Managing Director

MADURAI HOUSING UNIT OF TAMIL NADU HOUSING BOARD.

Sealed tenders in separate covers with the name of the work and the name of the tenderer duly superscribed are invited for the following work so as to reach the undersigned not later than 3-00 p.m. on 27th December 1971.

Tender schedule etc., can be had from the Unit Office on all working days between 11-00 a.m. and 3-00 p.m. from 6th to 24th December 1971 on payment of Rs. 15 plus sales tax for item 1 and Rs. 10 plus sales tax for item 2.

Description of work.	*Approximate value of work.*
Manufacturing and supply of Bricks and Brick jelly, etc., at Madurai Housing unit Brick kiln at Manalur. EMD Rs. 3,900.	Rs. 2,60,000
Supply from ready stock of C.I. pipes and specials for external watersupply arrangements at East Neighbourhood Scheme, Sathamangalam and Tallakulam, Madurai. EMD Rs. 540.	Rs. 54,000

Tender will be opened on the same day at 3-30 p.m. on 27th December 1971 by the Executive Engineer and Administrative Officer, in the presence of the present contractors or their agents.

Executive Engineer and Administrative Officer.

TAMIL NADU HOUSING BOARD.

RENTAL.

It is proposed to construct a multi-storeyed building at 33, Mount Road (former Madras Housing Unit Compound). The groundfloor consists of seven numbers of shops and a space measuring 4,964 sq.ft. available for allotment of office accommodation. Apart from the above, office accommodation of 8,582 sq.ft. in each of the four floors are also available for allotment.

Applications are invited for allotment of accommodation for shops, offices, etc. Further particulars can be had from the Executive Engineer, Central Division, Tamil Nadu Housing Board.

Chief Revenue Officer,
Tamil Nadu Housing Board.

TAMIL NADU ELECTRICITY BOARD.

ENNORE THERMAL SCHEME.

For and on behalf of the Tamil Nadu Electricity Board sealed tenders superscribed 'Tamil Nadu Electricity Board'—Ennore Thermal Scheme—Paints—Specification No. PT3/1971-72, with the name of the tenderer will be received by the undersigned at his office up to 3-30 p.m. on 20th December 1971 and will be opened on 4-00 p.m. on the same date and in presence of such those tenderers who are present.

Requirement of materials.

1. Heat resisting grade aluminium paint. Quantity 200 Lits. (in 20 Lits. containers).
2. Heat resisting grade grey paint. Quantity 200 Lits. (in 20 Lits. containers).
3. Anticorrosive red paint—IS. 158. Quantity 400 Lits. (in 20 Lits. containers).
4. Best quality grey paint. Quantity 160 Lits. (in 20 Lits. containers).
5. Enamel Aluminium. Quantity 200 Lits. (in 29 Lits. containers).
6. Enamel Ballstop grey (IS. 2932-1964). Quantity 300 Lits. (in 20 Lits. containers).
7. Enamel black. Quantity 60 Lits. (in 20 Lits. containers).
8. Enamel Azure blue (IS. 2932-1964). Quantity 100 Lits. (in 20 Lits. containers).
9. Post Office red-enamel (IS. 2932-1964). Quantity 25 Lits. (in 1 Lit. containers).
10. Thinner. Quantity 300 Lits. (in 20 Lits. containers).
11. Anti-corrosive black (IS. 158). Quantity 760 Lits. (in 20 Lits. containers).
12. Red Oxide paint—IS. 123. Quantity 600 Lits. (in 20 Lits. containers).
13. Aluminium paint—IS. 2339-1964. Quantity 200 Lits. (in 20 Lits. containers).
14. Derustofos (Deruoting and Phosphate Coating 200 Lits. (in 20 Lits. containers).
15. Grey enamel paint—IS. 2932-1964. Quantity 460 Lits. (in 20 Lits. containers).
16. Green enamel paint—IS. 2932-1964. Quantity 1,000 Lits. (in 20 Lits. containers).
17. Red enamel paint—IS. 2932-1964. Quantity 120 Lits. (in 20 Lits. containers).
18. White enamel—IS. 2932-1964. Quantity 46 Lits.

(*a*) Copies of tender set can be had from the office of the undersigned on payment of Rs. 5 (rupees five only) in cash, not refundable under any circumstances.

(*b*) The earnest money payable for the work is Rs. 2,500 (rupees two thousand five hundred only). The amount should be paid in advance as specified in the tender set.

(*c*) Tenders not submitted in the departmental form and on due date will be rejected. The undersigned reserves the right to distribute the work among tenderers or reject any or all tenders without assigning any reasons therefor.

(*d*) The Electricity Board is not responsible for any loss of tender set during transit if sent by post. The tender forms are not transferable.

No. 6A

Superintending Engineer (Operation), Ennore Thermal Scheme, Ennore, Madras-57.

TENDER NOTICE.

For and on behalf of the Tamil Nadu Electricity Board separate sealed tenders are invited by the undersigned up to 3-00 p.m. on 27th December 1971 for the purchase of the following condemned Lorries :

1. MDN 3982—Avelling Bed Ford Dumper 1956 Model—Specification K.C. No. 300.
2. MDN 5634—Russian Dumper 1961 Model—Specification K.C. No. 302.
3. MDN 5602—Russian Dumper 1961 Model—Specification K.C. No. 299.
4. MDN 5636—Russian Dumper 1961 Model—Specification K.C. No. 301.

The Lorries are available at Kodayar Kil Thangal Stores, Kanyakumari District.

Tender sets will be available for each vehicle separately for sale at the office of the undersigned on any working day from 10th December 1971.

An earnest money deposit of Rs. 500 (rupees five hundred only) for each vehicle separately, is to be remitted in the office of the undersigned either in cash or by demand draft and the cash receipt attached to the tender. The tenders received without the remittance of the earnest money deposit will be rejected.

The tenders will be opened at 3-30 p.m. on 27th December 1971 at the office of the undersigned in the presence of such of those tenderers or their authorised representatives as may be present. Copy of tender forms with detailed tender conditions and the details of the condemned vehicle can be had on payment of Rs. 5·15 (rupees five and paise fifteen only including Sales Tax) (not refundable) in cash or by Money Order for each vehicle. The tender forms will be sent to the applicant only by ordinary post and the Board is not responsible for any loss of the same in transit by post.

The vehicle may be inspected at Kodayar Kil Thangal Stores, Kanyakumari District on any working day during working hours.

The tender forms are not transferable.

No. 5A

Superintending Engineer, Kodayar H.E.S., 34-A, Perumalpuram, Tirunelveli-7.

TENDER NOTICE.

Sealed tenders for provision of Modern seating arrangements in the Madras Government Museum Theatre Auditorium.

Notice is hereby given that sealed tenders will be received up to 4-00 p.m. on 20th December 1971, by the Director of Museums, Government Museum, Egmore, Madras-8 in respect of the provision of modern seating arrangements in the auditorium of the Museum Theatre.

Tenders should be sent in the sealed covers only by Registered Post/Acknowledgment due superscribed as "Tender for the provision of modern seating arrangements in the Museum Theatre" to the Director of Museums, Government Museum, Egmore, Madras-8. No notice will be taken of the tenders received unsealed and sent by ordinary post and those received after the abovesaid date and time.

Those who have previous experience in providing modern seating arrangements need alone apply, quoting references.

The successful tenderer for the work will be required to enter into an agreement for the satisfactory execution of the work as per specifications of the chairs and an earnest money as may be fixed by the Government for the work shall be deposited in any of the Government Treasuries or in any of the branches in the State Bank of India under the head of account—"T. Deposits and Advances—Deposit not bearing interest—C. Other deposits accounts—Departmental and judicial deposits Revenue deposits" and the chalan therefor should be handed over to the undersigned before the work commenced.

The Director of Museums, Government Museum, Egmore, Madras, reserves to himself the right to reject any or all tenders without assigning any reason therefor.

Specifications of the chairs.

Push back chairs 28 numbers plus tip up chairs 485 numbers (in all five hundred and thirteen chairs) should be manufactured, and provided to the Museum Theatre as detailed below:—

Push back chairs 28 numbers should be provided with 4" Foam rubber cushion. The size of each chair should be 20" centre to centre. The frame work of seat, back, stand and sliding mechanism of the push back chairs should be of pressed steel. The internal frame work of the seat and back should be of C. P. wood and silver oak. All the structural parts should be spray painted with wear resistant lacquer colour subsequently treated with stoving process to match the auditorium decour. Each seat should be cushioned with 4" Foam rubber cushion. The seat backs should be made of country wood frames, covered with cotton coir, newar, etc. Both seat and back should be upholstered with best quality of Indian rexine in Red colour (a piece of sample rexine for approval should be sent). Aluminium plate border should be given to the chair at the back to protect the upholstery and ornamental beauty. Arm rests should be of silver oak of highly polished. These chairs should be provided with non-glare lighting boxes with a provision of metalic holder for gangway illumination (excluding wiring, bulbs, and bulb holder).

Tip up chairs 485 numbers should be provided with 2" Foam rubber cushion. The size of each chair should be not less than 19" centre to centre. The internal frame work of the seat and back should be of C.P. wood and silver oak with seat bottom and back of the back should be covered with steel panels. All the structural parts should be spray painted with wear resistant lacquer colour subsequently treated with stoving process to match the auditorium decour. Each seat should be cushioned with 2" Foam rubber cushion. The seat backs should be made of country wood frames, covered with cotton, coir, newar, etc., Both seat and back should be upholstered with best quality of Indian rexine in red colour (a piece of sample rexine should be sent for approval). Aluminium plate border should be given to the back to protect the upholstery and ornamental beauty. The arm rests should be of silver oak highly polished.

The tender amount should cover the cost of 513 chairs, decorative side end stands, packing, transport, delivery and fixing them in position at the Museum Theatre excluding sales tax. The chairs should be linked in a group according to the existing rows in the auditorium having a common arm in and between. Out of the 485 tip up chairs 12 numbers should be movable forming a group of three chairs per set on a wooden frame which can be easily moved and replaced. Rest of the 473 tip up chairs as well as 28 numbers push back chairs should be fixed in position on the Cuddapah slabs individually or with the provision of steel plate frames of ¼" in thickness, detailed below :—

A hole of 5/8" diameter should be drilled up to a depth of about 2" into the slab on the uniform points. The foundation bolts of 2" into ¼" should be grouted with cement in the hole and the chairs fixed to these bolts. Any damage done to the flooring or the Cuddapah slabs should be made good by the tenderer.

The metal frames of the chairs should be perfect without any damage or scratches.

Each end of the row should be neatly marked with Alphabetical letters in good enamel paint. Each seat should also be marked with numerical letters as per existing order in the Theatre benches.

The number of seats to be provided in each row is to be of the same number and order of the existing arrangement.

The successful tenderer will be given the Theatre free from any engagement for a period of one month with an advance notice of one month to take up the work and complete the same. He will not be given extension of time for completing the work under any circumstances.

The work must not be sub-let to any one.

The rate per chair of different types may be quoted.

The total cost for the manufacture and fixing them in the Theatre auditorium including all charges such as delivery charges, etc., except sales tax should be worked out and furnished at the end of the quotation.

The tenderers may furnish the maximum number of seats that can be provided in the Museum Theatre without making any structural alterations as it is proposed to increase the seating capacity of the Theatre with the modernised seats. Extra cost on the provision of these additional seats may also be quoted.

Infringing any of the above conditions will result in the cancellation of the contract and the earnest money paid will be forefeited to Government.

The tenders will be opened at 4-30 p.m. on 20th December 1971 by the Director of Museums, or by any officer authorised on his behalf in the presence of such of the tenderers or their authorised representatives as may be present.

No. 25-A. **Director of Museums, Madras.**

TAMIL NADU STATE TRANSPORT DEPARTMENT.

TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu, sealed tenders are invited up to 3 p.m. on 9th December 1971 by the Executive Engineer (C), Tamil Nadu State Transport Department, Madras-2, for running a canteen at Madhavaram Depot of this Department. The above Tenders will be for a period of 2 years. Tenders will be opened on the same day at 3-15 p.m. on 9th December 1971. Copies of Tender conditions can be had from the Executive Engineer (C), Tamil Nadu State Transport Department, Madras-2, on payment of Re. 1·04 P. during office hours. The amount will not be refunded under any circumstances.

No. 20-A **Director.**

TAMIL NADU STATE TRANSPORT DEPARTMENT.

TENDER NOTICE.

Sealed quotations for the supply of Eyelet and Washer for Turn Buttons are invited by the undersigned upto 2 p.m. on 28th December 1971. Detailed conditions of tender and other particulars can be had free of cost from the the Purchase Officer, Tamil Nadu State Transport Department, Madras-2, on any working day.

No. 67-A **Director.**

POLICE DEPARTMENT.

Public Auction Notice.

The following Police vehicles of North Arcot district will be sold in Public Auction on Monday, 27th December 1971 at the Armed Reserve Headquarters, Vellore, North Arcot district at 11-00 a.m. ;—

Registration number.	*Type of vehicle.*	*Make.*
MDJ 3477 ..	Lorry Open Type (1961).	Bedford.

The above vehicle is kept open for inspection at Armed Reserve Headquarters, Vellore. The conditions of sale can be had from the Reserve Inspector, Headquarters, Vellore.

Superintendent of Police, Vellore, North Arcot.

No. 16-A

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board sealed tenders superscribing the name of the work on the cover in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D. Board, P.W.D., Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (PHE) at his office at No. E17, Sir P.T. Rajan Road, Madurai-2 up to 3-00 p.m. on 15th December 1971, Wednesday and they will be opened on the same day at 3-30 p.m. in the pesence of such of those Contractors who choose to be present at that time.

Nilakottai Water Supply Scheme—I Stage—Laying and joining of C. I. Pipes and Specials for the pumping main from L.S. O M to 9,113 M.

Form of contract is L.S. and E.M.D. is Rs. 1,220·

The work is to be completed in six months and cost of Tender Documents is Rs. 5·18.

E.M.D. has to be deposited along with the tender in the shape of a Treasury Chalan or Demand Draft or Bank Guarantee from any nationalised bank payable on par to the credit of the Executive Engineer, P.H. Engineering Division, Madurai.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, 14, Ramamoorthi Street, Madurai-2 (up to 5-00 p.m. on 13th December 1971, Monday).

Superintending Engineer, P.H. Engineering Circle, Madurai-2.

WORLD BANK OFFICIAL CALLS TAMIL NADU SLUM CLEARANCE WORK IMPRESSIVE

I am very much obliged for this opportunity to see the pioneering work of Slum Clearance in Madras City. I have been hearing about this work on the other side of the Globe and greatly appreciate the chance to see it with my own eyes. It is certainly an inspiration for all of us in the World Bank who hope to give new emphasis to social justice and the needs of the cities in this Second Development Decade. The message of Madras is one I will carry with me in our work in other countries of South Asia.

(Sd.) GREGORY VOTAW
DEPUTY DIRECTOR
SOUTH ASIA DEPARTMENT
WORLD BANK
WASHINGTON D.C.

Mr. Gregory Votaw, Deputy Director, South Asia Department, World Bank, Washington, D.C. during his visit in Madras City was at his request taken to slum areas on 27—11—71 to see for himself the steps taken by Slum Clearance Board to clear the slums. Thiru Rama Arangannal explained the salient features.

LIST OF DONORS

THE CHIEF MINISTER'S BEGGAR REHABILITATION FUND.

Statement showing the details of monthly collections.

ABSTRACT.

Month.	Cash.		Cheques and drafts.		Cheques unrealised and returned to parties (less) & Bank Commission charges.		Monthly total.	
(1)	(2)		(3)		(4)		(5)	
	RS.	P.	RS.	P.	RS.	P.	RS	P.
June	83,414	60	8,26,185	35	..	..	9,09,599	95
July	9,208	34	13,85,160	61	..	..	13,94,368	95
August	16,037	97	17,50,006	56	750	00	17,65,294	53
September	27,917	15	6,31,332	76	8,033	50	6,51,216	41
October	61,795	50	7,77,529	67	1,536	47	8,37,788	70
November (1–15)	3,911	80	1,82,875	22	14,414	53	1,72,372	49
	2,02,285	36	55,53,090	17	24,734	50		

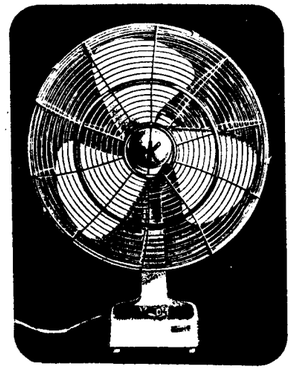
Total collection up to 15th November 1971	..	57,30,641 03
Add proceeds of Raffle yet to be transferred	..	42,00,000 00
Total	..	99,30,641 03

CROMPTON ENGINEERING

brings you the

Kassels

brand of fresh air
- cool, refreshing, economical



The blades are shaped for maximum air displacement. The motors are frugal in power consumption, The finish — a sophisticated clear white enhanced by gold lining. Sturdily designed to last for decades!

Keep cool in the 70s with Kassels fans

Manufactured by:
Matchwel Electricals (India) Ltd.,
Poona 14.

Marketed in South India by:
The Crompton Engineering Co. (Madras) Ltd.,
49/51 Second Line Beach, Madras 1.

Branches at: Bangalore - Coimbatore - Ernakulam - Madurai - Secunderabad - Vijayawada.

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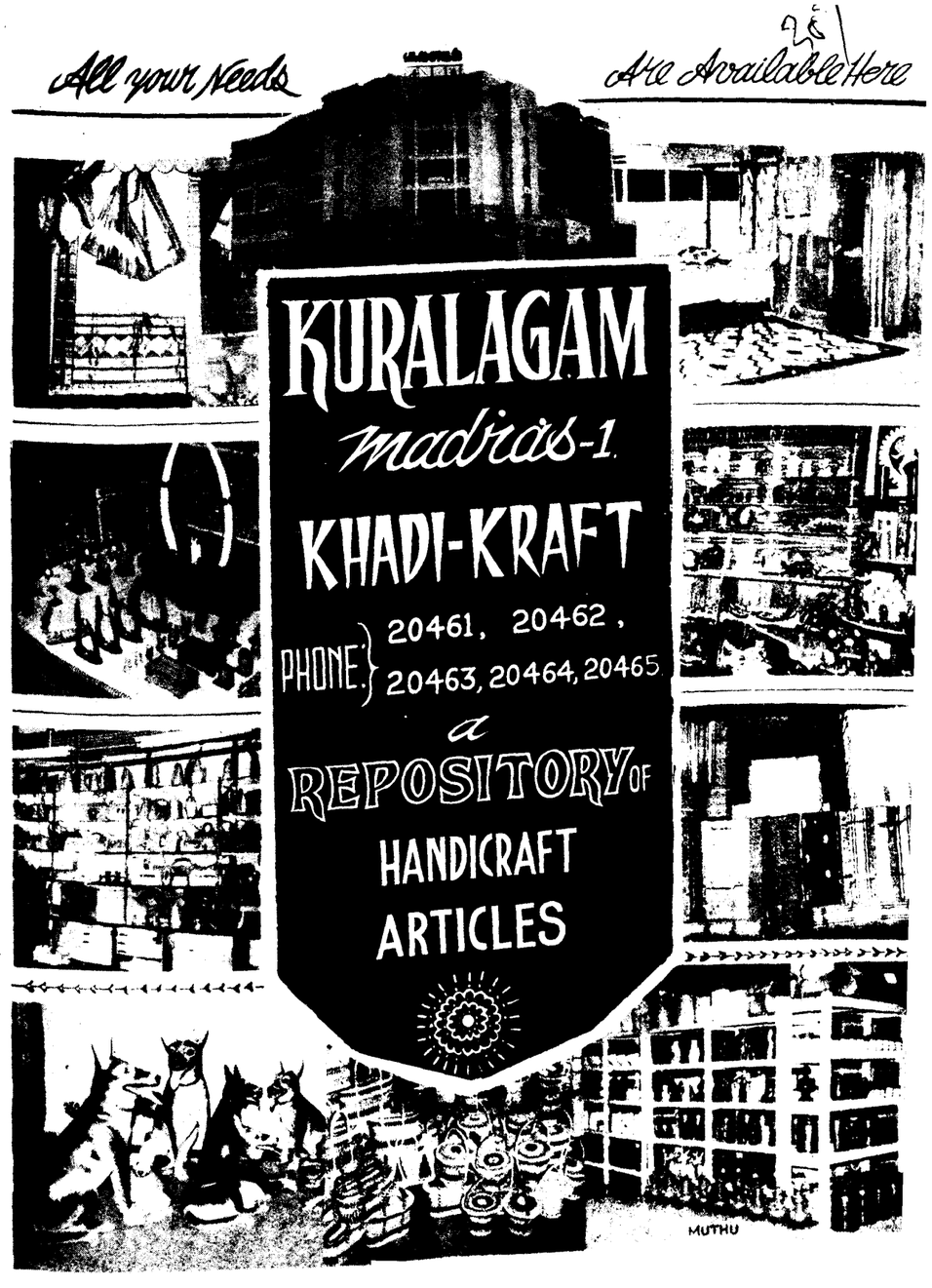


Invest a rupee and inherit a WINDFALL

A rupee invested in Tamil Nadu Raffle ticket might fetch you an inheritance of Rs. One Lakh.

BUY TAMIL NADU RAFFLE TICKETS

Total Prize Amount: Rs. 14,00,000*

Total Prizes: 4264

FOR EACH SERIES

First Prize Rs. 1,00,000

Five	2nd Prizes of Rs. 10,000/- each	Rs. 50,000/-
Ten	3rd Prizes of Rs. 5,000/- each	Rs. 50,000/-
Fifty	4th Prizes of Rs. 1,000/- each	Rs. 50,000/-
Thousand	5th Prizes of Rs. 100/- each	Rs. 1,00,000/-

DATE OF DRAW: 31-12-1971

So far Tamil Nadu Raffle has created 264 Lakhiers!

Cost per ticket Re. 1 - only

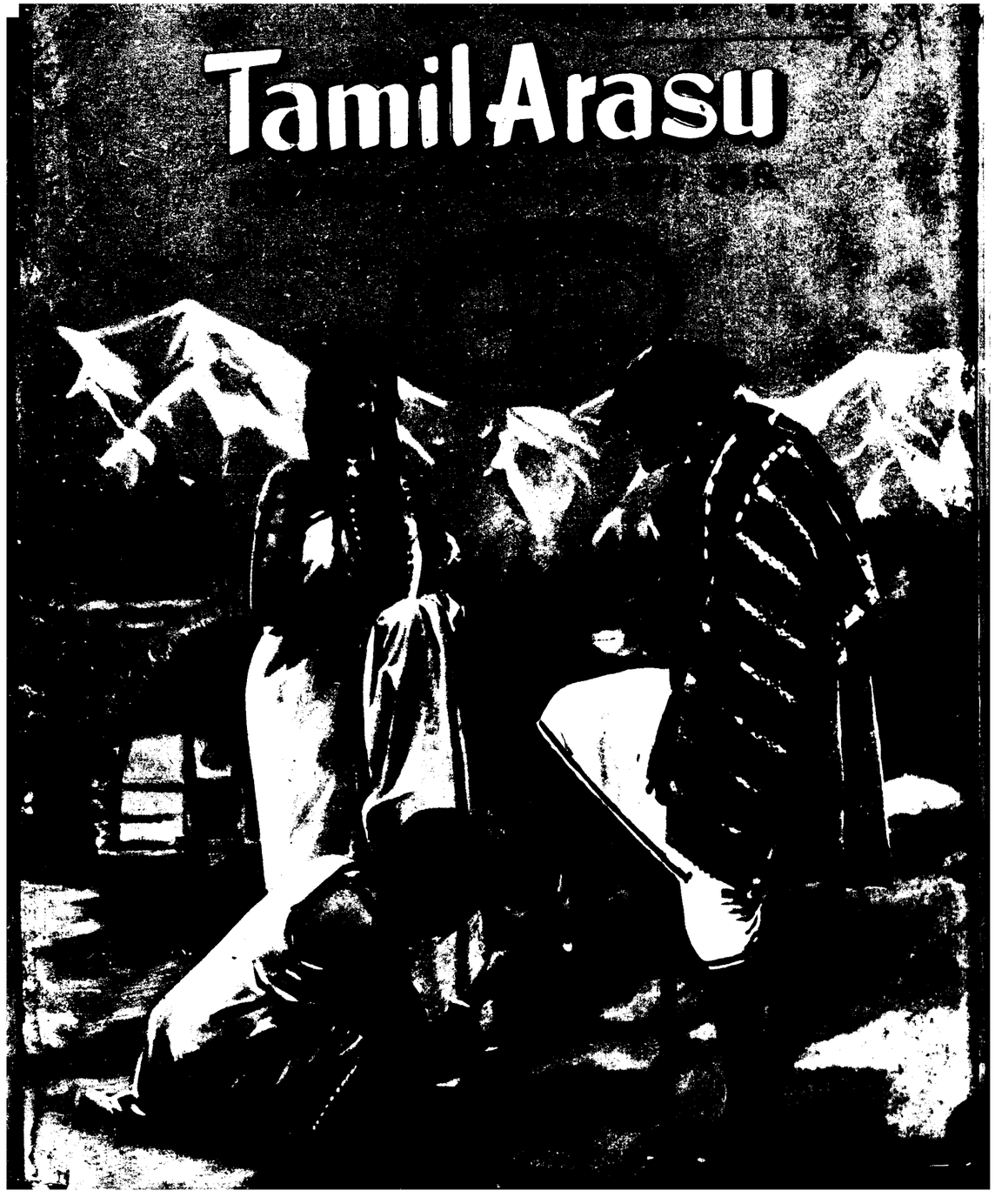
Issued by: Director of Information & Public Relations, Government of Tamil Nadu, Madras-9.

All correspondence should be addressed only to the Director of Raffle, Tamil Nadu, Madras-2.

* Subject to issue of 4 series.

செலவு ஒரு ரூபாய்

வரவோ லட்ச ரூபாய்



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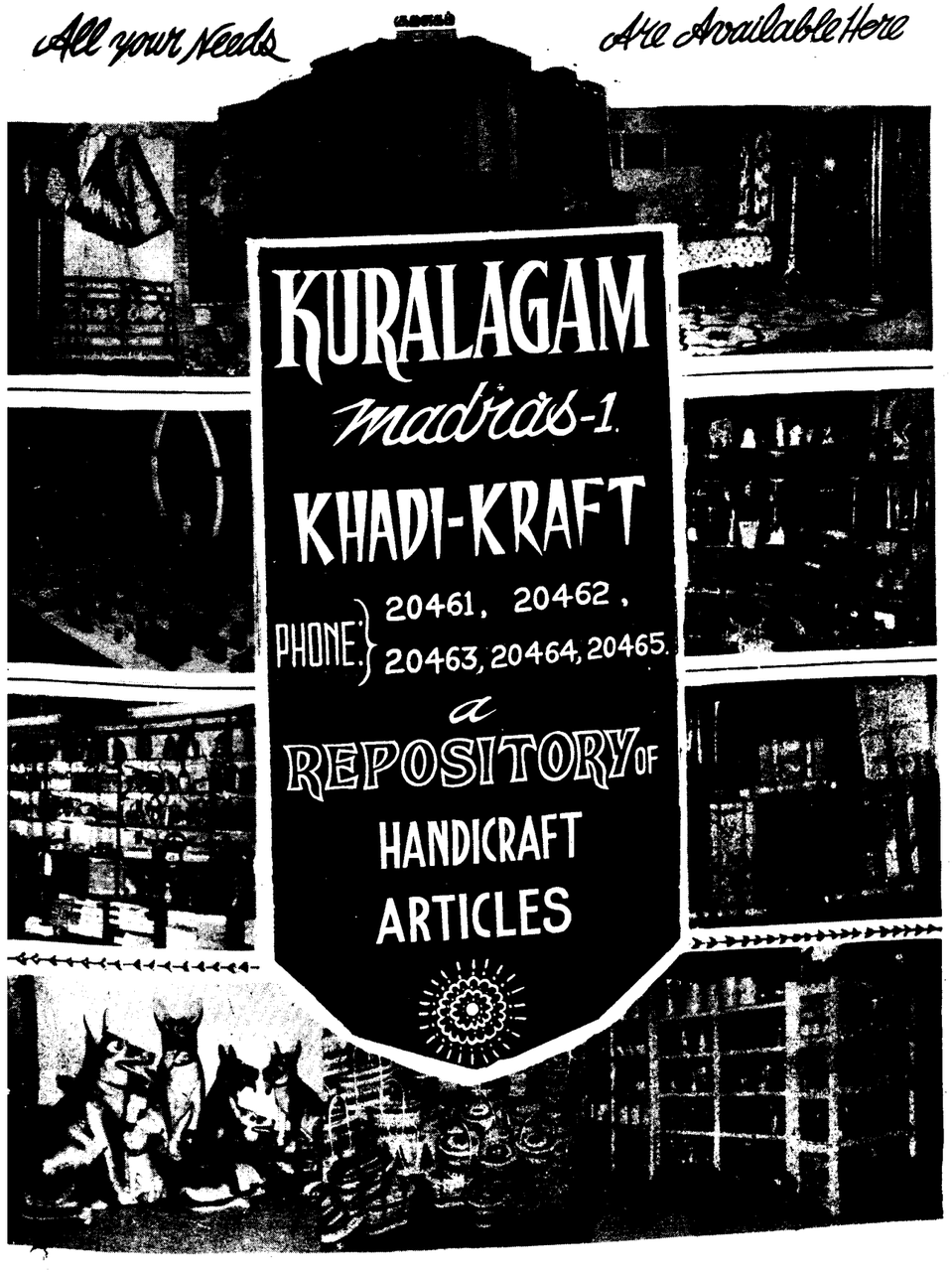
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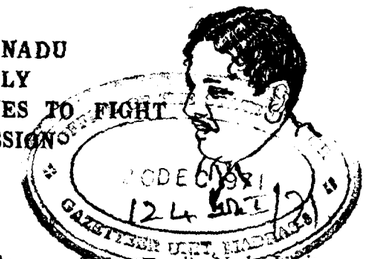
TAMIL NADU ASSEMBLY RESOLVES TO FIGHT AGGRESSION



GAZETTEER UNIT, MADRAS
DEC 1971
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Both Houses of the Tamil Nadu Legislature on 6-12-71 adopted unanimously a resolution moved by the Chief Minister, Dr. M. Karunanidhi, condemning Pakistani aggression on India and pledging the State's full support to the Centre in meeting the aggression.

The resolution read :

"This House, on behalf of the people of Tamil Nadu, strongly condemns the action of Pakistan's dictator, who not only refused to respect the democratic verdict of the people of East Bengal but also unleashed military action against lakhs of people who raised their voice as one against the suppressive action of the military regime of West Pakistan."

"The autocratic military regime of Pakistan slaughtered lakhs and lakhs of East Bengalis for their patriotic fervour and call for an independent Bangla Desh. The military dictator by his brutal genocide has forced one crore of people to flee to India, as refugees to save their lives. By this, the Pakistan dictator has made an indirect attack on India and now launched a full scale war against the territorial integrity and sovereignty of the Indian nation.

"The House resolves that it shall offer all Co-operation to the Government of India to inflict a crushing defeat on the enemy and to achieve a glorious victory.

"This House feels proud to compliment the gallant sons of this soil for their heroic deeds in the battle field.

"This House affirms, in order to defeat the enemy, the need on the part of the People of India to sink their political, religious and caste differences and stand united, realising that the capacity to defeat the external enemy emerges only in an atmosphere free from internal dissensions.

Tamil Arasu

Vol. 2 DECEMBER 16, 1971 No. 12

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Cover page.

Majestic in appearance but humble in habits are the Todas of Nilgiris.

"This House declares that in the war which the dictatorship has launched on the higher principles of democracy, final victory will be that of democracy which India cherishes.

"From the beginning, India has made it clear to all the nations of the world about the inhuman attitude of Pakistan and has obtained the support of many of them who believe in justice and fairplay. This House conveys its gratitude to those nations who have come forward to support us.

"This House appeals to the people of Tamil Nadu to offer their unstinted co-operation to this State Government to stand by the decisions and actions of the Prime Minister of India and to offer aid in the form of men, materials and equipment needed for the war efforts so that the Indian armed forces will have the necessary zeal and determination to vanquish the enemy and emerge victorious".

ONLY VICTORY WILL GIVE US RESPECT

The Chief Minister Dr. M. Karunanidhi, soon after his return to Madras from his 27-day tour of U.S.A. on December 5, addressed a public meeting at a fully-packed Kalaivanar Arangam in which leaders of all Parties took part and appealed to the people to sink all their differences and stand united against Pakistan.

" As Periyar said in his address today if Pakistan with a man-power of 10 crores could declare a full-scale war against India with a man-power of 55 crores, it is not because of their formidable fighting prowess or military weapons—even if the casualty has to be one for one on either side, we will still be left with a force of 45 crores—but because the main temptation for Pakistan is that India is a house divided against itself in terms of caste, creed and political differences.

" We will tell our enemies one thing. In the last world war the Prime Minister of England, the late Mr. Winston Churchill lifted up his two fingers to form 'V' as a symbol for victory, and inspired the war-efforts by declaring that victory would be theirs. **But Anna today standing as a statue is showing us only one finger with the meaning that we will stand united in times of crisis or for common causes, irrespective of all our differences.** We will forget for a while our distinct identities such as D.M.K., Congress, Muslim League, Communist, T.A.K., Swatantra or Socialists. We will let our enemies know that we stand united, that we stand one and indivisible as India's Party.

" Therefore I am sure we can definitely set much store by the support of the right-thinking people in America. Even yesterday, just as I was getting ready for my return flight, I was asked by a newsman 'Delhi and Agra are far away from Tamil Nadu. How then are you affected by this war ?' I explained to him that we are affected just the same way as the mouth involuntarily intones distress when a sharp stone on the road cuts one's feet. So also if there is danger to Delhi or Agra or to any other part of the Indian soil, though I am a Tamilian I will readily range myself against the enemy, for my approach then would be purely as an Indian."

" It was in this national perspective that I have discussed in America our issues as also the Bangala Desh crisis. I have striven to make it clear to the people that there was no demand for secession in Tamil Nadu and that the State was an integral part of India. That I have pursued this assignment with care and attention will redound to the credit of D.M.K. and the people of Tamil Nadu who have elected me the Chief Minister of the State. If only we stand united, firmly resolved in mind not to be perturbed by rumours and also by propaganda, not only the fifth column but the sixth, the seventh or for that matter any disruptive force could be effectively repulsed. May I request all political Parties including the D.M.K. to keep in abeyance all their mutual bickerings, at least until India wins this war in such a manner and brings it to such a conclusion that there will be no more aggression on Indian soil.

" As Periyar asked, why is it that other countries have such a poor opinion about us? How long will they refuse to treat us with the respect due to us ? You can take it as a rule in the grammar of politics that respect follows victory.

RAISE ALOFT THE BANNER OF BRAVERY

Following is the text of the speech in Tamil delivered by Dr. M. KARUNANIDHI, Chief Minister of Tamil Nadu, over All-India Radio, Madras, at 8-05 p.m. on 7—12—1971.

To-day we celebrate the Flag Day. This is also the occasion when India has to pledge herself to keep aloft the banner of victory against the treacherous enemy. Pakistan was born without geographical entity of a Nation when India became free. One Thousand miles of distance separated the two wings of Pakistan. No other nation in the World had such a vast distance between two parts with alien land in the middle. Apart from the disadvantage of such geographical position, the people of East Pakistan have been subjected to tyranny. Their standard of living was at a low ebb. Their feeling and proclivities erupted like the volcanic lava when their freedom of language was suppressed by the imperialism of another language. The people of East Bengal who could not tolerate the denial of autonomy gave their verdict in the elections held democratically last year. The arrogant Pakistan dictatorship has not only discarded the yearnings of the people who asked for the legitimate rights of autonomy but also imprisoned their leader Mujibur Rehman and engaged itself in genocide in a most barbaious way and has forced about one million people to flee to India leaving their hearths and homes as refugees.

Just as even a coward will turn out to be a formidable opponent when driven to the point of no return, the East Pakistan has become East Bengal which declared itself an independent nation with the name " Bangla Desh ". When the Mukti Bahini began to deliver lethal blow to the Pakistan's military rule, Yahya Khan turned his wrath on India. He cavilled at India, when we wanted political settlement of the question as a permanent solution. To avenge it, Pakistan raided Agra where stands the beautiful Taj Mahal; Amritsar, the temple city of Sikhs was another target of the warmonger. Srinagar, Jodhpur and other places have been attacked all of a sudden. Pakistan has declared war on India. Yes, the military rulers have pricked the sleeping lion! And now they taste the bitter pills of their deeds.

The Pakistani army in Bangla Desh will be wiped out soon. Very soon the national flag of the Government of Bangla Desh, the recognition of which was announced by the Prime Minister Thirumathi Indira Gandhi in the Parliament, will flutter magnificently to the accompaniment of the song of victory, eulogising the freedom fighters. No wonder in the wake of its defeat, Pakistan has chosen desperately to attack India. As the situation may take a serious turn, we must be prepared even for the worst. Bearing in mind the repercussions of war and post-war, we have to take necessary steps. Our heroic soldiers are marching ahead in the battle field to protect this sacred soil. These soldiers who are parting with their loving mothers, affectionate fathers beloved wives and children are going to the battle field to thwart the evil designs of the enemy. Are they not the heroic souls who smilingly face death in this noble task? We pay our homage to those mothers who sacrifice their sons for the cause of the country. At the same time let us also shoulder the responsibility of looking after their families.

With composure and spirit, our soldiers stand guarding the land. Let the spirit of patriotism pervade our word and deed. Aggressor is the external enemy. Black marketeers, profiteers, hoarders and fifth coloumnists are the internal threats to the nation. Immediate action against such anti-social elements is absolutely required. The public should be vigilant to identify them. Romour helps the enemy during war time, Rumour-mongering amounts to fifth-column activity. The employees and employers should help increase productivity.

I am sure that the student community will rise to the occasion to tide over the difficulty. Enemy may come in the garb of a student to fan dissension. They come not from farther away. Treason breeds foes. Students and others should not fall a prey to their trap.

We need more funds to meet the threat. Following the announcement in the Assembly yesterday, contributions are flowing in for " Defence Fund ". I appeal that contributions towards this Fund should be made under the heading " National Defence Fund " and sent to the Chief Minister, Secretariat, Madras-9.

The Government of Tamil Nadu will be taking necessary steps to help the families of those men of valour who have lost their lives in the war and other Physically handicapped soldiers. Government will contribute Rs. 5,000 and 3 acres of dry land or 1 acres of wet land to the families of the soldiers from Tamil Nadu who have lost their lives or who have become disabled. Dress and Educational facilities will also be extended for their children.

During war, blood donation is an imperative need. All of us should come forward to donate blood.

Nation is on the throes of war—
Brave soldiers stand like lions in the front !

The cry of 'crush the enemy' reverberates the sky !

'This is the last war', declares Yahya Khan—

He is aware of his own fall !

Nations which have understood the basic truth and justice are with us. Let our victories in the field teach those nations which have been blind to truth. Let us stand united. Let us forget the political, religious, communal and other differences.

Strive for heroic deed !

Raise the banner of Bravery !!

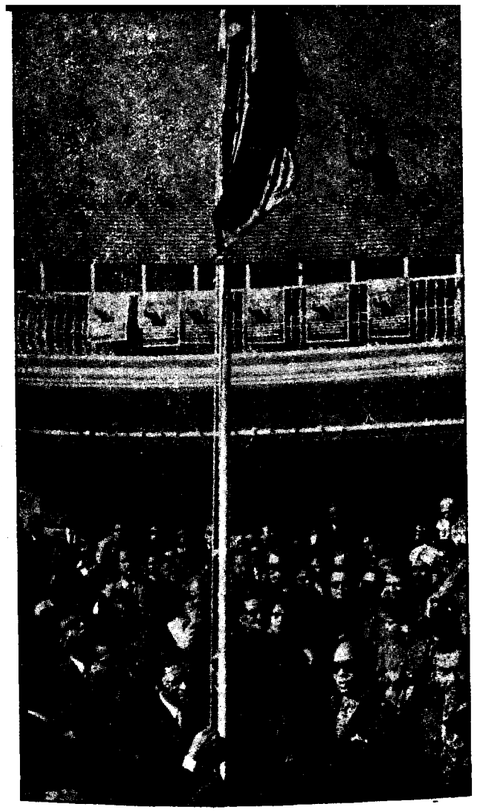
The Government of Tamil Nadu have decided to give purse to those who win awards for their heroic deeds. So far the Param Vir Chakra awardees were given Rs. 10,000. Now they will get Rs. 15,000. So also Maha Vir Chakra awardees will be given Rs. 10,000 instead of Rs. 7,500 Vir Chakra awardees will get Rs. 5,000 instead of Rs. 3,000 and the Sena awardees will now be given Rs. 3,000 for the first time.

Several women in the city gladly donated their blood in response to a call by the Tamil Nadu branch of the Indian Red Cross Society.

The campaign was inaugurated by Mrs. Madhuben Shah, wife of the Governor, Mr. K. K. Shah, by donating her blood. She was followed by her daughter and son. Tmt. Sathyavani Muthu, Harijan Welfare Minister, Tmt. Visalakshi Nedunchezhian, Tmt. Rajalakshmi Mathiazhagan and Tmt. Champalakshmi Venkatachalam, Chairman, State Social Welfare Board.

We will collect Rs. 10 crores.

The Chief Minister receives donation for the Defence Fund, being collections from the staff of the Director of Public Relations.



The Bangladesh Flag.

TAMIL NADU PLEDGES.

BLOOD SWEAT AND MONEY

To the Chief Minister's "appeals to the people of Tamil Nadu to offer thier unstinted co-operation to this State Government to stand by the decisions and actions of the Prime Minister of India and to offer aid in the form of men, materials and equipment needed for the war efforts so that the Indian armed forces will have the necessary zeal and determination to vanquish the enemy and emerge victorious" the People of Tamil Nadu representing all walks of life have responded well and donations of all kinds and varieties have begun to pour into the Chief Minister's War Fund.

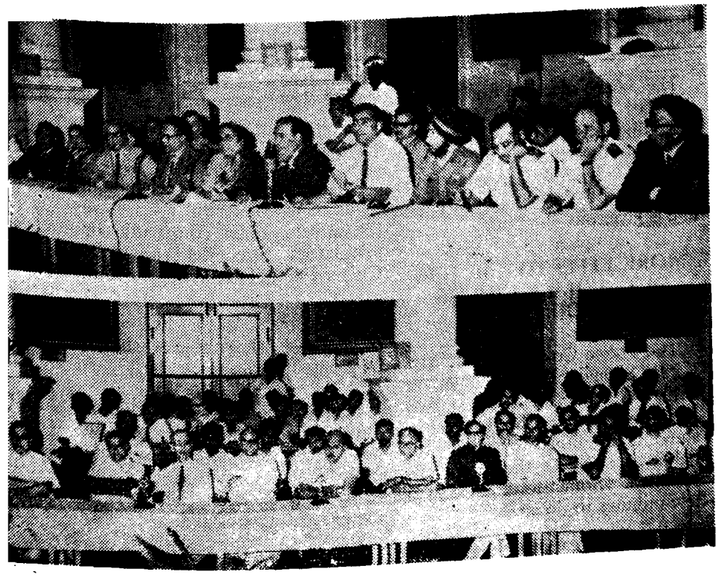
As if to match the zeal and determination of the people, the Tamil Nadu Government have set up four committees to gear and co-ordinate the war efforts in a proper and planned way.

The Governor is the patron and the Chief Minister the chairman of the first panel, the State committee for National Defence Aid. Among its 115 members are most of the State Ministers, leaders of political parties, Mayors of Madras and Madurai, Vice-Chancellors of Madras and Madurai Universities, the Inspector-General of Police, and representatives of the Press, industry, trade, labour and film-dom. The Chief Secretary is the convener.

The Defence Fund Raising Committee headed by the Education Minister has 27 members, mostly from trade and industry. The Industry Department Secretary is the convener.

The Health Minister heads a 17 members Civil DefenceCommittee. The Joint Secretary to the Public Department is convener of the panel which has social workers, Defence officials and doctors on it.

The fourth committee—the Defence Publicity Committee—is headed by the Labour Minister.



All voluntary organisations write for Defence effort.

Opposite Page : The Women's Rally on 12-12-1971.

Medicines and doctors on way for relief work.

Representatives of the firm world dominate the 14-men panel, which also has representatives of the Press and the legislators. The Director of Information and Public Relations is the convener.

NEW LEVIES TO MEET DEFENCE NEEDS.

Tamil Nadu will raise Rs. 2 crores through new levies and another Rs. one crore through a special raffle draw to meet additional commitments in the present emergency.

The Chief Minister, Dr. M. Karunanidhi, announcing this in the Assembly on Friday, said the new levies would come into force from Jan. 1.

The new levies are :

1. An additional surcharge of five paise on cinema and other entertainment tickets of value of one rupee and below; and 10 paise on tickets of higher denominations.

2. An additional levy of 50 paise on race admission tickets of the value of up to Rs. 5 and one rupee on tickets of higher denominations.

3. A surcharge of five per cent on betting tax.

4. The long-distance express bus fare will be raised to 4 paise per km. from 3·18 paise now.

5. An additional surcharge of 2·5 per cent on Stamp Duty; and

6. A surcharge of 10 per cent on road tax on passenger cars and scooters.

The special raffle draw, to be held on Pongal Day in January, is expected to net Rs. one crore which would be transferred to the Union Government.

A mass rally of over 10,000 women on Sunday took a pledge to sacrifice everything to repel the Pakistani aggression and to strengthen the hands of the Prime Minister in securing victory.

The overflowing audience in Kalaivanar Arangam, where the rally was held, took the pledge standing. The pledge was administered by Tmt. Satyavanimuthu, Minister for Harijan Welfare.

Tmt. Satyavanimuthu asked women to lead a life of austerity and contribute their mite to the war fund. They should also be prepared to send one member of the family to the war front if the need arose.

D.M.K. Leads Other parties.

The D.M.K. executive, on Sunday, condemned the Pakistani aggression; pledged its support to the Centre in meeting the aggression; congratulated the Prime Minister and Parliament for recognising Bangla Desh; strongly condemned the attitude of the U.S. Government towards India which, the resolution said, had been pushed to the battle ground under unavoidable circumstances and expressed g rattude to the Soviet Union for supporting India.

Another resolution saluted the jawans defending the country.

The executive appealed to the people to forget party, caste and religious differences and to extend all help to achieve victory.

The executive decided to form an artist troupe under the chairmanship of M. G. Ramachandran, treasurer of the party, for war propaganda.

The party decided to donate Rs. 25,000 to the defence fund.

WAKF BOARD.

The Tamil Nadu Wakf Board on Friday adopted Unanimously a resolution expressing solidarity with the Government in all its efforts to combat Pakistani aggression.

The board decided to donate Rs. 1001, for the Chief Minister's war fund and authorised Mutawallis to donate liberally to war efforts. It also appealed to members of the community to make generous donations.

MORE EFFECTIVE BLACK-OUT—POLICE CHIEF'S ADVICE.

The Police Commissioner, Mr. K. R. Shenai, told newsmen on Friday that during the last two Blackout exercises, shopkeepers in some areas failed to switch off lights as soon as the siren was sounded. Some took at least a few minutes to do so.

Shops should use black or dark blue cloth for curtains and should shade their lights. The curtains should be dropped as soon as the warning siren is sounded, he said.

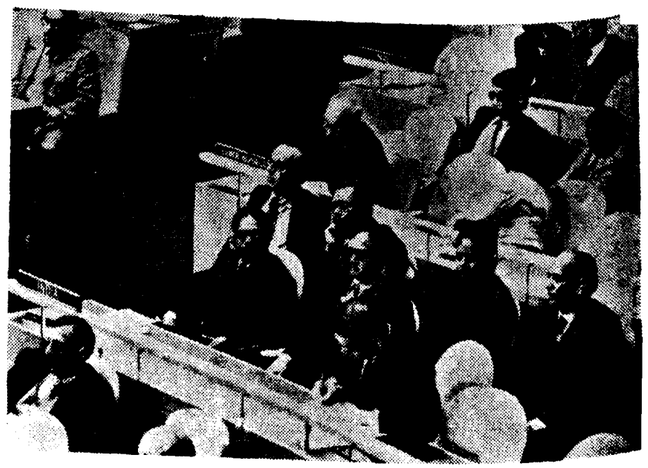
In some residential areas, though lights from houses did not fall on the streets, open courtyards or ventilators threw light upwards. Citizens should avoid this, he said.

The top half of the headlights of cars and other vehicles should be painted black.

People should stay indoors during the blackout period and not throng the streets, so that police vehicles could move about freely for checking as well as for preventing mischief.

The Chief Minister at the U. N.

While in New York, the Chief Minister Dr. M. Karunanidhi also visited the United Nations where he sat in on a General Assembly meeting. He was the guest of honour of the U.N. Secretariat at a reception given by the under-Secretary Thiru C. B Narasimhan.



THE NILGIRIS— THE PARADISE OF HOLIDAY MAKERS

A view of Botanical Gardens, Ooty.

The Nilgiris or "Blue Mountain" is the smallest district in Tamil Nadu with an area of 989 square miles. It nestles among other hills at a point where the rugged beauty of the Eastern Ghats meets the wooded loveliness of the Western Ghats. Over 6,500 feet above sea level, Nilgiris has a temperate climate and one can see many profiles of nature each with a distinctive grandeur. The temperature never raises above 75° F nor falls below 43° F. This, perhaps, is the only hill station in India which attracts visitors in all seasons.

Nearly 100 boats with and without out-board motor are available in Ooty Lake.

Shown in the picture is a rowing boat.

Nilgiris can be reached by roadfrom the east through Mettupalayam and from the North through Mysore and from the west through Calicut. The hill train from Mettupalayam winds its way to Ooty through valleys of great beauty. The road from Mysore to Ooty passes through the thick forest.

The name Nilgiris is about 850 years old and it is so named by the dwellers in the adjoining plains because of the blue haze which envelopes the range.

Todas, Kotas, Kurumbas and Irulas are the aborigines of the Nilgiris. With their own customs and ways of living the tribal inhabitants of the Nilgiris are of great interest. The Todas claim to be the original inhabitants of the hills-Tall and

Stately, they are purely a pastoral people living in small hamlets known as Munds. Kotas are musicians and artisans and they live in a few villages called kotakeries.

The Kurumbas and Irulas are aboriginals and are seldom seen by the visitors, as they live in dense forests. The other larger population of old inhabitants are the badagas who are progressive and cultivate potato and other English vegetables.

The Pykara Hydro-Electric Scheme, the first power project undertaken by the Government of Tamil Nadu in 1929, is situated in this district, and the Moyar Hydro-electric Station in this district is the first hydro-electric project executed under the first five-year plan. The Kundah Hydro-electric Scheme, the biggest of its kind in Tamil Nadu and constructed with the aid of Canada is also in this district. In short, the major sources of power for Tamil Nadu are located here.

The Government Botanic Gardens are loveliest spots of its kind in India. The availability of several hundreds of exotic ornamental and economic plants for observation and study, give these gardens an unique position among the public gardens in India. The annual spring flower show of the Nilgiris Agro-Horticultural Society and the Dog Show of the South Indian Kennel Club held here every year during May attract large number of visitors.

The district produces about 30 tons of sandalwood annually with a revenue of Rs. 3 lakhs. Thus it will be seen that the Nilgiris though the smallest district in

Herd of elephants in Mudumalai.

the State presents an extreme variety of flora both indigenous and exotic and contains a number of marketable products, some of which have made her famous in the world.

The Nilgiris District also abounds in a wealth of fauna that has made it world famous as a tourist attraction. On the plateau the Ibex and the Nilgiris Thar are commonly seen in secluded places jumping from rock to rock. Fox hunting is a sport even now popular among the local population who can afford it. In the plains, the variety of fauna has led to the establishment of the Mudumalai Wild Life Sanctuary covering an area of 125 square miles and provided with facilities for viewing wild life like roads, vehicles and rest-houses. The wild elephant, spotted deer, bison and sambhar are commonly seen in their natural surroundings. The luckier sight seers come across the tiger, the panther, the wild boar and the scaly ant-eater. Black langurs are found flitting from tree top to tree top while an occassional peacock screeches across the path. Smaller fauna like rabbits hares and jungle-fowl are commonly seen by almost everyone. It can be said without any reservation that this is the most popular tourist attraction in the district and an elephant ride through the jungle a most thrilling experience. Numerous birds make pleasant noises all round and signal the approach of a visitor. The elephant camp where trained elephants are kept is always a pleasure to visit, the latest attraction being the twin male calves that were born in captivity, a rare occurrence in any part of the world.

The numerous streams and rivers are known for the excellent fishing they provide. A day's outing at Mukerti or Avalanche is an experience which any angler would hate to miss. The district is undoubtedly an anglers paradise.

The natural life of Nilgiris is therefore something to be seen to be believed.

FACTS AND FIGURES OF THE NILGIRIS PUT IN A NUTSHELL

Some facts and figures about the Nilgiris are given hereunder in a tabular form.

Total area	268,609 acres.
Hill tribes	Todas, Kotas, Kurumbas, Irulas, Badaga, Kattu Naicker, Solagair, Kogar, Kudiyar and Palliyar.
Peaks	Dodabetta (8,640 feet).
Hills	Elk Hill (8,000 feet).
Dams	The Avalanche Dam. Emerald Dam. The Upper Bhavani Dam. Pillur Dam.
Languages	Tamil, Kannada and Malayalam.
Places of interest	Government Botanic Gardens, Tiger Hill, Pasteur Institute Valley view, Hill Rearing Station Ooty lake, Sim's Park, Wilson Fish Farm, Loz Falls, Marlimund Lake, Lamlis Rock, The Wenlock Downs, Rallia Dam, Cairn Hill, Stanley Park, Snowdon, Mudumalai wild life Sanctuary, Toda Cathedral, Kallatti Falls.
Palaces	Tamizhagam. Baroda Palace. The Cedars. Nawangar Palace.
Animals	Common Langur, Bonnet Macaue, Tiger, Leopard, Sloth Bear, Wild Dog, Malabar Squirrel, Black neel Hare, Indian Porcupine, Elephant, Bison, Sambur, Chital, Barking Deer, Mouse Deer, Pig, etc.
Cultivated area	115,640 acres.
Main crops	Paddy, Ragi, Samai, Wheat, Potatoes, Tea and Coffee.
Maximum Temperature ...	75° F.
Minimum Temperature ...	33° F.
Main Season	April, May and June.
Second Season	September and October.
Maximum Rainfall	124·35" a year.
Minimum Rainfall	61·03" a year.

THE NILGIRI MAY LEAD IN FINE WOOL PRODUCTION

India occupies an important place in the World Wool Map being second only to China in respect of total "Carpet-Wool" production. But in quality of carpet wool, she leads the world. While our nation exports annually carpet wool to the tune of 10 to 12 crores of rupees, she has to import Fine Wool to an equal value for feeding her woollen yarn and wearing industry. Out of the four well-defined and classified regions of India on its Sheep Husbandry resources and practices, the limited area of fine wool sheep rearing is confined only to Temperate Climatic Zones of India, situated in (1) Northern Himalayan region consisting of Jammu-Kashmir, Himachal Pradesh States and hilly regions of Uttar Pradesh and Punjab States and (ii) in *Nilgiri Hills of Tamil Nadu* only in the South. The quantity of fine-wool produced per annum in India from the above zone is about 6 per cent only of the total wool production, the rest being of carpet quality.

Nilgiri Sheep tract

The importance of this unique fine (apparel) wool sheep tract was brough home as early as 1946 through the recommendations of the State Livestock Improvement Board of former Madras State with its recommendations and establishing the farm for fine (apparel) wool sheep—"Sheep Breeding Research Station, Sandynallah". This was followed up by the *All India recognition* through the *I.C.A.R.* in 1956 by the sanction of a Scheme under the improvement of wool and sheep on regional basis which was in existence till 1968. This was further intensified by a state scheme in 1965 under "Crash Programme in III Five-Year Plan for the improvement of sheep in Madras State". At present this station has been brought under the fold of the Directorate of Veterinary Education and Research under a revised pattern and reorientation to cover all aspects of research and extension in respect of fine (apparel) wool sheep husbandry.

DR. T. SIVARAMAN,

G.M.V.C., M.V.S.C.

Substantial foundation work had been done through the State Government and Indian Council of Agricultural Research of Government of India over the period of past two decades through the establishment of a Sheep Breeding Research Station at Sandynallah, Nilgiris District with the view to improve the quality further, besides the yield of wool from Nilgiri breed of sheep (i) by selective breeding among the animals of Nilgiri breed, (ii) by upgrading with exotic fine-wool breeds. This institution serves as the centre for Sheep Husbandry on modern lines with facilities of a moderately equipped wool analysis laboratory.

Based on the research work done on breeding (selective breeding and upgrading) of sheep, over the past decade under Indian Council of Agricultural Research Scheme for the "Improvement of sheep and wool on regional basis", Merino has been fixed as the breed of choice in preference to "Romney Marsh" for upgrading the Nilgiri sheep to achieve the final objective of increased yield of fine (apparel) wool of better quality.

Foundation laid.

Different kinds of sheep have varying qualities and amounts of wool. Merino sheep have the finest and largest amount of wool. A Merino ram will yield as much as 28 pounds of wool at a shearing. This is enough wool to make about eight men's suits, since the average man's suit uses up about 3½ pounds of raw wool. A man's cost uses about 5 pounds of wool; a woman's cost about 4.

Of all the different kinds of wool used to make clothing, sheep's wool ranks as the most important.

World Best

The wool from purebred Merinos has the highest quality of all sheep's wool fibres. But Merino wool is sometimes shorter than desired. Longer fibres of high quality have been obtained by crossing Merinos with longer wooled breeds. Pure white is the most desired color for wool.

A nucleus stock of Merinos—the World's best breed for fine wool (10 Rams and 40 Ewes) imported from Russia in 1965 was maintained for studies on their adaptability and performance of wool production and found to be acclimatised well with no untoward effects. Now, there is a stock of 152 pure bred Merinos (Rams 35, Ewes 83 and Young ones 34), out of a total stock of 1,632 sheep in the farm.

Extension activities in respect of Sheep Husbandry and improvement in wool production in the area were done through 4 centres with trained flockmen covering the whole of this region. Improved varieties of Breeding Rams about 500, to serve the needs of about 25,000 ewe population were distributed to the Sheep Farmers to upgrade their local stock, in the past decade.

Programmes and Policies—In progress and to be pursued.

Alround programme of Research and Extension are contemplated through this station on the following lines to achieve the final objective of maximum fine wool production from this region.

a. Breeding—

(i) Raising pure bred stocks of Merino and Nilagiri breeds of sheep.

(ii) Upgrading of Nilagiri with Merino for increasing the quality and quantity of its wool.

(iii) Evolving a dual purpose breed (wool and mutton) with the Romney Marsh crosses available.

b. Nutrition—

(i) Improvement of pasture.

(ii) Study on increasing the carrying capacity of local pasture.

(iii) Introduction of imported frost-resistant pasture grasses.

(iv) Increasing wool quantity and quality through selective breeding.

c. Management-*cum*-disease control—

(i) Raising of sheep under open Range system.

(ii) Control of parasitic load on pasture and animals.

(iii) Eradication and control of Ecto and Endo parasitic and bacterial hazards.

d. Extension—

(i) Increasing of the basic stock strength to 5,000 over a period of 10 years to run the farm on economic lines;

(ii) Increasing of the breeding rams and ewes for distribution to private breeders;

(iii) Increasing of wool production potential of the area through sheep husbandry as subsidiary occupation;

(iv) Organised marketing of wool and establishment of woollen yarn and weaving industry under co-operating sector.

Planned Effort

This important isolated tract in Tamil Nadu with its climatic environment and abundant pasture potential (vast grazing area) has the scope for increasing the fine wool Sheep population five to six times over the present number with a capacity to increase the fine wool production and to establish woollen yarn and weaving industry through a planned effort over a period of 3 to 5 years. Thus triple vital benefits by way of (i) raising the rural economy, (ii) solving the problem of employment to landless poor and (iii) saving in the drain of the foreign exchange on the import of fine wool will be accrued to Tamil Nadu.

Realising this importance, the Government of Tamil Nadu has recently recommended to Government of India for expending this Sheep Breeding Research Station by its inclusion as one of the five large scale sheep breeding farms proposed to be established under Fourth Five-Year Plan. Proposals had also been forwarded to Government of India for availing the assistance available under United Nations Development Project for raising the status of this Research Station to one of regional centre for research on fine wool and fine wool Sheep Husbandry. The National Commission on Agriculture which visited this area and the station recently had given the opinion that the scope for breeding sheep for fine wool is very good in this area for which this research centre can help substantially.

TEA DOMINATES THE NILGIRIS

India takes pride of place in tea production, contributing nearly half of the world's tea. By about the year 1834 the tea plantation industry began in India and it did not take very long for planters to recognise the Nilgiris district as an ideal tea plantation area. Today about half the cropped area in the district is under tea crop and a quarter of the area is devoted to coffee crop. Only less than half the area is devoted to other farm produce in the district. In fact when we think of tea we cannot but think of the Nilgiris, though its produce is not marketed as Nilgiris Tea. Next to the leather industry, the tea crop is responsible for Tamil Nadu's contribution to the country's foreign exchange earnings.

Unlike most hill-stations in the country, which are at the mercy of the tourists, the Nilgiris does not fortunately have to rely on the tourist trade for its economic existence. The nature and kind of commercial activity witnessed here is unparallel to that existing in the other hill-stations.

Admittedly, tea occupies the most important place for the Nilgiris produces an annual output of tea valued at Rs. 24 crores, employes about 56,000 workers contributes by way of taxes and duties to the tune of about Rs. 5 crores per annum and earns substantial foreign exchange from the export of quality teas. Perhaps, it would not be inappropriate to say that the Nilgiris is more well known for its teas than as a centre for tourist attraction.

The Tea Plant: The wild tea plant grows to a height of thirty feet or more. But the tea plant grown on the huge estates of the Far East is a rather small, branching shrub. It is kept two to six feet high by constant pruning, which brings out more leaves on the plants. The leaves of the tea plant are long and leathery. Once a year, the tea plant blossoms with beautiful rose or cream-coloured flowers.

Tea is planted as small bushes from four to five inches high. The plants are set close together in rows, sometimes as many as 1,500 to the acre. When the bushes are three years old, they begin to leaf out enough to make picking profitable. But it is at least two years more before they produce a full crop.

The tea plant has the botanical name *Thea sinensis*, and is a member of the family *Theaceae*. The plant grows best in a hot climate, but needs much rain.

The finest quality of tea comes from the young, tender leaves that are close to the end of the branches. The older, coarser leaves near the trunk of the shrub are made into cheaper brands of tea.

The very highest quality of tea is the pekoe tip, or flowery pekoe, which is made from the leaf, buds at the very end of the branch. The youngest leaf that has opened, which is next to the leaf bud, produces orange pekoe. The next youngest leaf produces pekoe.

The difference between black and green tea lies in the curing process. Green tea is what tea-makers call unfermented tea, and black tea is fermented.

Black Tea. As soon as the tea leaves are picked they are put on bamboo, canvas, or wire-netting trays. Then the leaves are covered with sheeting and left for a day or two to wilt. The wilted leaves are then crushed between powerful rollers. The crushed leaves are spread out on tables in cool, airy rooms. The oxygen in the air reacts with chemicals called ferments in the tea leaves. This turns the leaves black. This chemical reaction, or fermentation, is stopped by heating the tea in bigg ovens, or firing machines.

The black tea is rolled again and dried in firing machines. Then it is cut into pieces of the same length. After it is sifted and graded, the tea is packed for shipment.

Green Tea is put into firing machines immediately to keep it from fermenting. The heat closes the tiny openings, or pores, in the tea leaves, and keeps the chemicals inside the leaves away from oxygen. Then the green leaves are rolled and fired again.

Effects of Drinking Tea.

Tea is a pleasant drink and, in small quantities, it is harmless to grownups. Children should not drink it. Tea contains caffeine and tannin. Caffeine is a drug that increases blood pressure and acts as a mild stimulant. Caffeine may have a harmful effect on the nervous system if large quantities of it are taken into the body. Tannin is mildly poisonous. It will not dissolve in water, unless it is boiled in the water for a long time. When tea is made by pouring boiling water over the leaves and then pouring off the water when the desired strength is reached, it does not have the bitter taste, caused by tannin, which developes when the leaves are left to steep in the teapot.

Meny Small Growers.

Unlike other tea growing areas like Assam, Darjeeling, etc., the Nilgiris has the peculiar characteristic of having a number of small tea garden holdings. Nearly 9,000 hectares of the tea gardens are owned by small tea growers who own gardens varying from '5 hectare to 10 hectares.

The tea gardens of the small growers may not stand a comparison with those owned by Estates which are noted for their proper maintenance, sufficient manuring, periodical pruning and plucking of tea leaves at regular intervals which adds up to the health of the tea plants and quality of the tea leaves. The reason is that the small grower did not find cultivation an economical avocation.

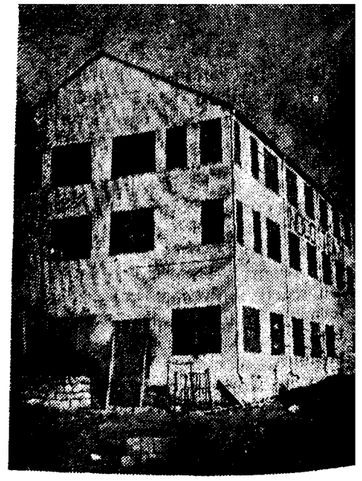
The establishment of tea factories in the district are of two different types. The first type is one which owns its own gardens and process its Estates leaves. The second type, which is termed as 'Bought leaf Factory' depend on the small growers for the supply of tea leaves which they purchase at prices dictated by them.

Tea Curing and processing facilities for the small growers are provided by INDCO Tea factories.

The Small Tea Growers who were depending on the Bought leaf factories for selling their tea leaves did not economic prices. Further the Bought leaf factories which were equipped with outmoded machineries did not resort to scientific method of manufacture. The uneconomic prices offered by the Bought leaf factories resulted in a poor yields.

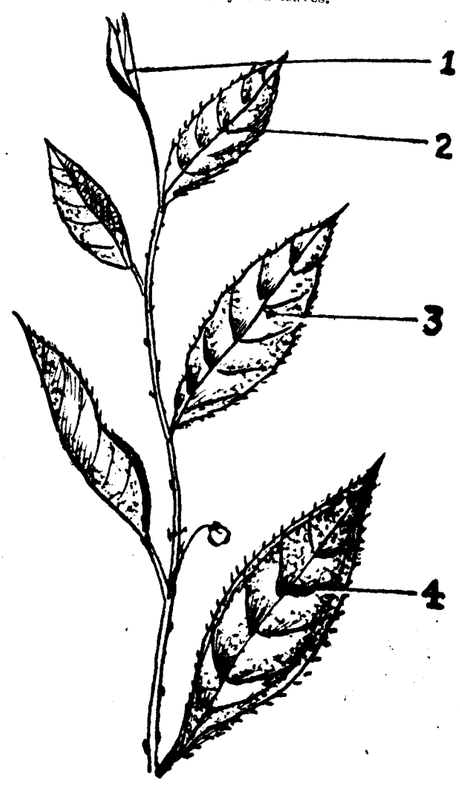
With a view to improve the economic conditions of the small tea growers and at the same time the quality of the tea leaves the Government of Tamil Nadu evolved a scheme to establish a Co-operative Tea Factory at Yedakkadu. The Factory was organised and started in the year 1962. It had as its share holders small tea growers and the members owned a total area of about 500 hectares of the tea gardens in the first instance. A factory was built and latest machineries were installed with the financial assistance of the tea Board. The factory manufactured good quality tea and fetched high prices in Cochin auctions.

Encouraged by the successful performance of this factory, a second factory of its kind was brought into existence at Kotagiri in the year 1962. Subsequently 6 more Industrial Co-operative Tea Factories were established on the same pattern as those in Yedakkadu and Kotagiri at Karumbalam, Kilkotagiri, T. Oranalli Balacola Manjoor and Ithalar under a Comprehensive Scheme. Under the same comprehensive scheme The Nilgiris Small Tea Growers Service Industrial Co-operative Society, Limited, shortly known as the Incoserve was also organised as a Central Institution at Coonoor to Co-ordinate the activities of all the 8 Industrial Co-operative Tea Factories and to tackle common problems. This Central Society purchased and issued manure bags to the members of the Industrial Co-operative Tea Factories at a subsidised basis for the first three years with the sole intention of awakening the small tea growers to the habit of manuring their tea gardens. It has submitted proposals for starting a manure mixing centre of its own, supplying pesticides to the small growers, providing necessary technical advice to the members of the Industrial Co-operative Tea Factories on the maintenance of tea gardens, starting nurseries for drawing quality tea clones for the benefit of members of the Industrial Co-operative Tea Factories. A proposal for starting of a tea Warehouse of its own has also been submitted for sanction.



An INDCO Tea Factory.

(1) Flowery Pekoe, (2) Orange Pekoe (3) Pekoe and (4) Ordinary Tea leaves.



They have sanctioned the services of one Assistant Director of Industries and Commerce, one Industrial Co-operative Officer and one Tea Maker to each factory at free of cost for a period of three years. They have also sanctioned free of cost the services of a Deputy Director for the Central Society for the first three years.

Sanction has also been accorded for establishment of two more Industrial Co-operative Tea Factories, one at Gudalur and the other at Melur area. When this is completed, plans are afoot to form six more Co-operative Tea Factories in Nilgiris District.

POSSIBILITIES FOR SMALL SCALE INDUSTRIES IN THE NILGIRI'S

The Small Industries Service Institute of the Government of India has suggested the following avenues for new small industries in Nilgiris. This report has been prepared after a thorough techno-economic survey of the district.

The district, being industrially backward, is not able to provide sizeable employment to workers. Therefore, there is urgent need for industrialising the district. The limited resources available in the district have to be skilfully tapped so that the maximum benefits could be reaped to the best advantage of the district. Keeping these objectives in view, the report analyses, in the following paragraphs, the scope for industries based on resources, demand and ancillary requirements of the large scale units.

(1) *Fruit canning and preservation.*

Fruit is grown in an area of about 1,740 hectares in the district. Important fruits available in the district are bananas, citrus varieties, peaches, pears, plums, strawberries and jack fruits. The yield of fruits in the district is roughly placed at 7,260 tonnes in 1969-70. Though these fruits are, in general, seasonal, the supply of some fruits or other are available for quite a long period. Plums are available during April-May, strawberries and one variety of pears during April-June, 'Valberi', during August-September, jackfruit from May to August, etc. During the season, the fruits are known to be sold at very cheap rates. They can be purchased and stored in cold storages so that they could be utilised during off-season.

Though fruits are available in large quantities, they are not utilised in industries to any significant extent. There is only one cottage-size unit engaged in the preparation of pickles, jams, jellies, syrups, squashes, etc., at Coonoor. The production of this unit is very insignificant and hence the products are sold in the local market itself. Considering the availability of huge quantities of fruits, there is good scope for setting up a mechanised unit for the preservation and canning of fruits in hygienic manner. This unit can manufacture canned fruits, beverages, Jams, jellies, marmalades, sauces, etc. The unit can cater to the requirement of the State as well as of the country. There is good export demand as well for preserved fruit products.

The unit may require an investment of Rs. 1·49 lakhs—Rs. 0·90 lakh in machinery and equipment and Rs. 0·59 lakh in working capital for 3 months.

Before starting this industry some further study about the market potentialities for this item and about the scale of operation of the unit may be made.

(2) *Dehydration of vegetables.*

Potato is the main vegetable crop of the district. It is cultivated in an area of about 8,700 hectares and the yield was about 76,000 tonnes in 1969-70. Other vegetables such as cabbage, beans, radish, carrot, peas, etc. are cultivated in an area of about 750 hectares and the yield was about 18,500 tonnes during the same period.

The local consumption of potatoes is not much. It is understood from the Nilgiris District Co-operative Marketing Society, Ootacamund, that potatoes find good market in other districts in the State and also in other States viz., Kerala, Andhra Pradesh, Orissa, Maharashtra and West Bengal. The price of potato does not come down even during the peak season, in view of the fact that its harvesting season in the district commences when it is over in other parts of the country. Hence it is considered that it will be uneconomical to utilise good quality potatoes for industrial purposes. However, it is learnt that potatoes to the extent of 5 per cent (about 3,800 tonnes, are considered rejects during harvest and subsequently due to improper handling. They are sold at cheaper prices ranging from 30 P. to 50 P. per kilo. These rejects, as well as the potatoes of abnormally big sizes for which there is not good demand from consumers, can be utilised for industrial purposes. Wafers can be manufactured out of potatoes. They can also be dehydrated.

As regards other vegetables, it is understood that due to their perishable nature they are sold at very cheap prices, especially during the time of harvest. For example, cabbage is reported to be sold at 10 paise per kilo and beans at 60 paise per kilo during the time of harvest. Therefore there is good scope for purchasing them during season and utilising them for industrial purposes. Dehydration of vegetables is

an economic proposition. The underlying principle of preservation by the dehydration process by mechanical means is to remove the moisture content of the material to a level where micro-organisms may not be able to grow and spoil it. This principle is applied without impairing the other natural qualities of the material in any appreciable manner.

There is good demand for dehydrated vegetables from the Defence forces as well as from civilian market. There is good scope for a unit for dehydration of vegetables in the district. This unit may require an investment of Rs. 1·21 lakhs—Rs. 0·73 lakh in plant and machinery and Rs. 0·48 lakh in working capital.

Before starting this industry some further study about the market potentialities for this item and about the scale of operation of the unit may be made.

(3) *Caffeine from tea waste.*

Tea is the major plantation crop of the district. There are more than 160 tea factories and the production of black tea per annum was about 18,320 tonnes in 1969-70. While processing tea, waste in the form of sweepings of the fluff, stalks and leaves are available to the extent of 3 per cent of the production. Based on this rate, the tea waste available in the district works out to about 550 tonnes. At present tea waste is used only as manure. Tea waste contains about 2·5 per cent of caffeine which can be profitably extracted. Caffeine finds use in pharmaceutical preparations.

There are a few factories in the country manufacturing caffeine from the tea waste; but their production is not sufficient to meet the demand. Therefore there is good scope for a unit in the district, in this line.

A unit to process about 34 tonnes of tea waste per month may require an investment of about Rs. 4·81 lakhs—Rs. 4 lakhs in fixed capital including land and building and Rs. 0·81 lakh in working capital for 3 months.

(4) *Refining of Eucalyptus oil.*

Eucalyptus globulus is raised in the Nilgiris plateau at elevation between 1,500—2,100 metres. The total area under this tree in this district is about 5,500 hectares. There are about 350 distillers (Cottage units) of crude eucalyptus oil in the district. Nine major dealers—5 at Ootacamund and 4 at Coonoor—purchase this crude oil, refine and convert it into I.P. grade oil. Besides, the Government Cinchona Department also distils eucalyptus globulus and other essential oils.

Production of eucalyptus oil, mostly of I.P. grade, is roughly estimated at Rs. 70 lakhs per annum. Eucalyptus oil of I.P. grade contains only 60 per cent cineole, whereas that of B.P. grade contains 70 to 75 per cent. In view of its purity and quality B.P. grade oil is sold at Rs. 19 per k.g. whereas I.P. grade is sold only at Rs. 16.50. Therefore there is good scope for a few units for converting I.P. grade eucalyptus oil into B.P. grade which will fetch higher returns to the units and higher income to the district. The unit can subsequently undertake the manufacture of Eucalyptus citriodora which finds good demand from units manufacturing perfumed hair oil.

(5) *Geranium oil.*

Scented Geranium or Pelargonium Gravelens thrives well in porus and sandy soils under tropical and sub-tropical climate at an altitude over 457 metres (1,500′). It is cultivated in about 400 acres in the district including the area under its cultivation by the Cinchona Department.

NILGIRI RAILWAYS.

Started around the year 1899, the Nilgiri Mountain Railway is the only one of its kind in India. The traveller is treated to enchanting scenery as the train passes through tunnels, over ravines and along the sides of steep precipices. The passenger in the picture is no doubt lost in the wonderful panorama of nature unfolding before her.

FRUIT STATION IN NILGIRIS

KALLAR FRUIT STATION

The Kallar Fruit Station is located at an altitude of 1,300′ above mean sea level, at the foot of the Nilgiri Hills on the Southern slope—This station is one of the oldest among the chain of fruit stations of South India and was established in 1900. The area of the Station is 22·36 acres, the soil being of loans of open texture but rich in organic matter and well drained. Most of the area is irrigable, the water being drawn direct from the Coonoor river.

The climatic features are characteristic of a humid tropicalsome and the average annual rainfall amount to 50 inches. The hottest day in summer has a temperature of 98°F and the coolest night being 64°F.

The main activities of the station were confined at the initial stages, to the introduction and trial of a variety of fruits, spices, beverage, drugs and other economic plants which were found to thrive under the humid tropical climate. From the preliminary work, it was evident that this region had potentialities for a successful fruit culture and that mangosteen, banana, mandarin orange, announaceohs fruits, avocado, grape fruit, lemon, etc., among fruits, clove, nutmeg, cinnamon, etc., in spices and cocoa among beverages would be suitable for cultivation.

Besides the above, jack, litchi, sapota, carambola, rose apple, vam utan, Singapore cherry and arecanut are also grown successfully.

BURLIAR FRUIT STATION

The Burliar Fruit Station which is 12 acres in extent is the earliest in the net work of fruit stations functioning under the Tamil Nadu Agricultural Department and was established as early as in 1871. It is situated at an elevation of 2,500 above mean sea level and is about 10 miles from Mettupalayam on the Coimbatore-Ootacamund Ghat Road.

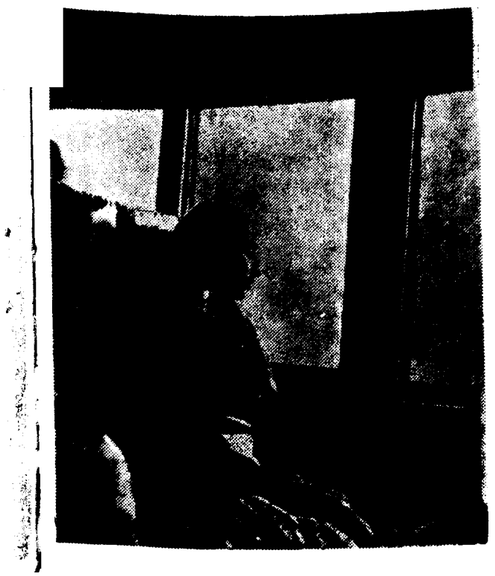
The station has a fine collection of sub-tropical fruits, spices and other economic plants. The station is thrown into a series of terraces at the bottom of which runs the river Burliar. The terraces have been utilised to the maximum extent possible.

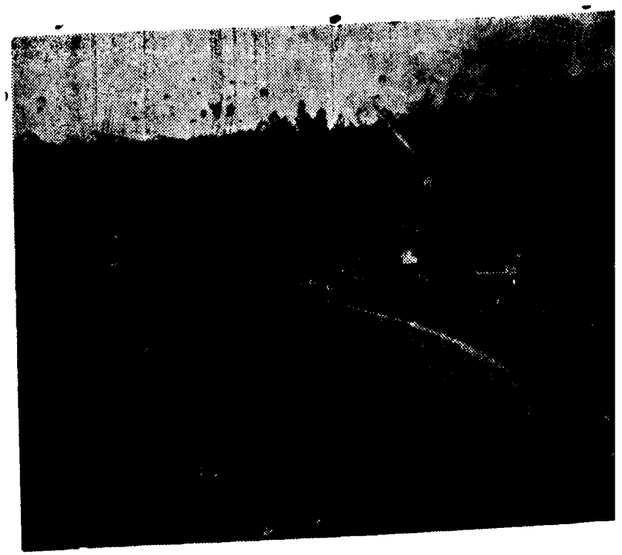
The station's activities are mainly is to find out suitable propagation technique in mangosteen, jack, durian, bread fruit, clove, nutmeg, etc. Special emphasis has now been laid on the development of spices and cocoa and a special scheme sponsored by the Indian Council of Agricultural Research is in progress.

It has been the credit of the Burliar Fruit Station that successful introduction of cocoa, vannilla and mangosteen were made possible.

Besides the above plants cardamom, pummelo and all spices are also grown successfully in this station.

The annual rainfall is 60-65" The maximum temperature is 89°F and the minimum 61°F.





ROMANCE OF THE NILGIRIS TROUT

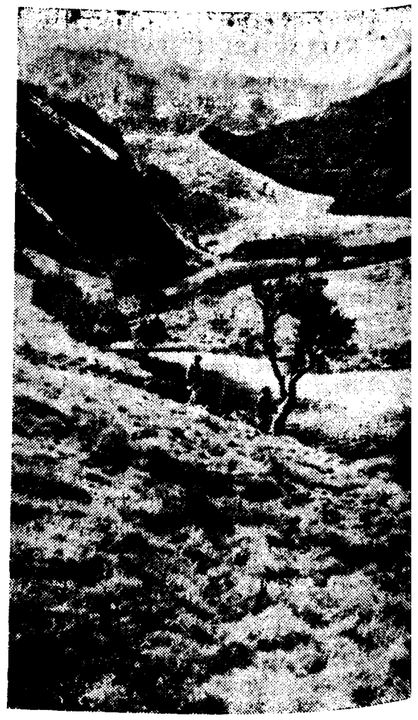
By E.R.C. DAVIDAR, B.A., B.L.

Like most things in Nilgiris, the fish too were introduced from Aliar waters. While the exotic trees and flowers took to the Nilgiris in no time at all, not so the fish. It took forty years for the Rainbow about to take to kindly to the Nilgiris waters.

The Britisher in India of the nineteenth century found in the upper Nilgiri plateau with its rolling downs and temperate climate a home away from home. The ice cold gin clear hallas, puzhas and aarus reminded him of the brooks and burns: rivulets and rivers at home. The absence of "native" fish, with the exception of a few small minnows, was an added advantage and set him thinking in terms of his favourite fish and his favourite sport. And an era of trout culture was born.

In 1863 Dr. Francis Day, an authority on Indian Fresh Waters fishes, imported trout ova from England and initiated the experiments. The ova turned bad even before they reached the country. He imported a further consignment in 1866. Those that reached safe were placed in a masonary hatching house in the Government Botanic Gardens at Ootacamund. Fine silt and water organisms finished these off. McIvor, Superintendent of the Cinchona plantations who was also in charge of the Government Gardens was the next to enter the field. He imported fry from Scotland in 1867 and after two years transferred the survivors to ponds in the Government House Gardens from where they were distributed to the Ootacamund Lake, the Kundah river and other places. A host of enthusiastic but inexperienced amateurs followed experimenting at their own expense. The Brown trout predominated in these experiments.

The venue of these experiments changed from the slopes of Dodabetta and Snowden in Ootacamund to Pykara 14 miles away with scant success.



Popular fishing resort Mukerti Lake in Nilgiris.
—*Photo by Author.*

Nilgiri Rainbow Trout in its spawning ground.
—*Photo by Author.*

Even after 40 years of untiring effort, trout culture remained in the experimental stage. Naturally these enthusiasts were disheartened. In 1906 the Nilgiri Game Association, which supplied the bulk of these pioneers, approached the Government of Madras through the Governor, Sir Arthur Lawley to engage a full time pisciculturist to carry on from where they had left off. The Government accepted the suggestion and the Governor himself wrote to the Government of Ceylon and obtained the services of H.C. Wilson who was appointed fish conservator. The professional who turned out to be a dedicated and gifted expert had replaced the amateur.

Wilson went into the subject thoroughly and systematically and found that everything the amateur had relied upon had to be discarded if trout culture were to be established on a firm basis. He decided to move the centre of operations to a place with a more equable climate and with a better and cleaner water-supply. He found in Avalanche, 14 miles west of Ootacamund the ideal location he was looking for and built, what was then, an up-to-date hatchery. He discovered that the Brown trout could never successfully breed in the Nilgiris because the hen-fish spawned and the cock-fish milted at different times and devoted all his attention to the culture of the rainbow trout. He further placed his faith in acclimatised fish and went to Ceylon and brought 100 yearlings of which 27 survived. He then obtained ova of acclimatised rainbow trout from New Zealand. It is from this stock that most, if not all, the Nilgiri rainbows are descended. What others failed to achieve in 40 years he accomplished in 4 short years.

By 1911 a sufficient stock had been built to permit angling. Several streams were thrown open for fishing for the first time on 5th September 1911. To celebrate the occasion Sir Arthur Lawley entertained a large party at the Hodgson's Hut by the Krurmund River. It was but appropriate that he should land the first trout.

Incredibly, a highly prized game fish of the temperate region had been successfully transplanted in the tropics. The rainbow trout and trout fishing had come to stay. The Nilgiri trout is a beautiful fish flashing the colours of the rainbow. Extracted from many strains it has its own distinct identity. As a sport fish is exhibits splendid fighting qualities which is best appreciated on a slender fly rod. As a table fish it has few equals.

The Government handed over the fishery to the Nilgiri Game Association. The members of the Association taking a keen personal interest in the management and conservation of the trout the fishery throve, and there were plenty of fish for every one to catch. The principal problem then was overstocked streams and underfed fish.

Mahseer on a Spinner.

With the formation of the hydal lakes under the Kundah Hydro-Electric Scheme conditions changed so radically that an angler who was familiar with the country in the early fifties would have gone crazy looking for his favourite fishing spots in the early sixties. Having submerged they were simply not there. The enlarged water spread needed a bigger organisation with larger resources than what the Game Association could command, to look after the trout fishery. The Government fisheries Department took charge of the hatchery in 1958, and the fishing in 1965.

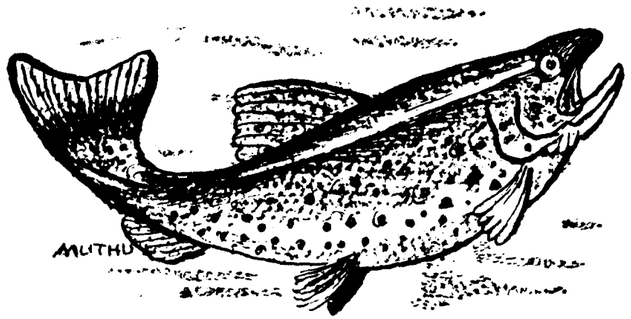
Trout Fishing :

Apart from the fact that trout fishing is a rare sport in a tropical country there are other considerations such as the location of the fishing spots and climate that makes angling in the Nilgiris a pleasant pastime. The Nilgiri lakes and streams are placed in beautiful settings against a backdrop of forests and mountains, and an angler covers miles of magnificent country in the course of a day's outing. And there is always the exciting possibility of seeing 'big game' while on a fishing trip. There is every type of fresh water, water fishing available in the Nilgiris and this adds to the charm of the sport.

Trouts were fished, except in the few coarse fishing waters, exclusively with the fly. When hyda

reservoirs came into being spinning was introduced progressively. Now practically every stream around Ooty is alake and except for small stretches of running water at the top of some reservoirs and some out of the way streams there is no true fly fishing water.

Trout fishing waters are located within easy reach by car from Ootacamund. However, for the angler who wishes to camp out and fish less frequented waters there is considerable scope.



Brown Trout.

Trout breed in winter and the spawning grounds and their appioaches are closed to fishing durrng this period. In summer when water level is low and during the spawning season, spinning is restricted and only fly fishing is permitted in certain waters. Though fishing is open throughout the year, the months following the South-West Monsoon, that is, August, September and October when the water level is right and fishes are in good condition are the best.

In the streams fishes are much smaller than in the lakes. The record Nilgiri trout was taken out of the Pykara Reservoir and weighed 6 lbs. and 10 ozs. There are rumours of bigger fish having been 'poached' out of the Emerald Reservoir.

Since the trout waters are usually clean and days are bright, dull coloured spinners are more effective. However, it is useful to have a few bright ones for use when the sky turns murky. Sizes 1 and 2 Mepps are the most successful lures. Live bait is prohibited. Dull flies are recommended for lake fishing. Morning and evening are the best times. But if there is a stiff breeze and ripples on the water, any time is good enough.

There are size and bag limits which are set out in the licences.

Licences to fish are issued by the Inspector of Fisheries, Fishdale, Ootacamund. Day licences are also sold at other centres in the Nilgiris. An annual trout fishing licence costs Rs. 75 and short term licences cost less.

Professional shikaries can be hired to act as ghillies to the angler.

Hatchery :

The hatchery at Avalanche is an interesting place to visit, particularly between November and January when the breeding season is on. The Fisheries Department is experimenting with other species of fish like the lake trout, Japanese albino trout, tiger trout and land locked salmon.

Mixed Fishing :

Besides the trout, the only other sporting fish on the plateau is the Carnatic carp, a cousin of the mahseer which is found in the Pykara River and Reservoir. Though plentiful, they are shy and are seldom caught. They seem to prefer fly and fly spoon to any other bait. The chief attraction of mixed fishing is the likelihood of landing a trout. Any bait including live and dead bait may be used.

Coarse Fishing :

(a) **Plateau** :

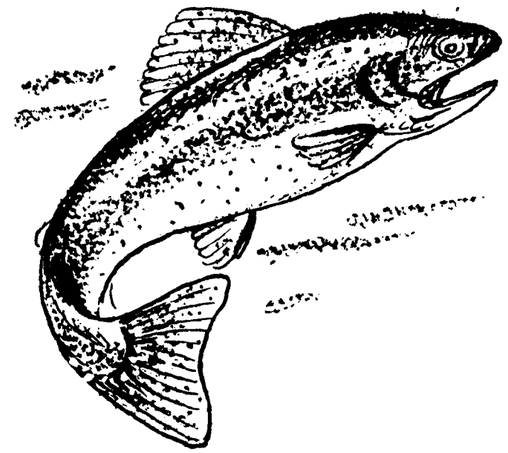
The Ooty lake and Sandynallah Reservoir (Kamaraj Sagar) are stocked with mirror and other exotic carp varieties. Unfortunately these fish are not attracted to "Sporting" lures like spoons, spinners and flies. Any kind of bait is allowed in these waters. And worm is the best bait.

The licence fee is nominal.

(b) **Plains** :

The Bhavani River, a tributary of the Cauvery and Moyar, a tributary of the Bhavani, skirt the Nilgiris on the South and East and North respectively. These fast and rocky mountain rivers, besides holding the usual assortment of Indian fresh water fishes, hold a limited quantity of the mighty mahseer, the King of Indian sporting fishes.

Mahseer weighing up to 80 lbs. and 60 lbs. have been obtained from the Bhavani and Moyar rivers respectively. Heavy tackle is necessary to circumvent the mighty mahseer and the Nilgiri Mahseer readily take spoons, spinners and plugs.



Rainbow Trout.

The angler should be prepared to trek over difficult country, rough it out, face wild elephants and put in hard work to get his mahseer.

The regulation of the flow of water in these rivers for generation of electricity adds to the vagaries of mahseer fishing. Clear water and plenty of it is essential for good fishing, and winter is the best season for this sport.

In summer when the rivers are low the pools are frequently bombed. The pools themselves are fast silting up and the day is not far when no pool capable of holding sizeable mahseer will be left. Thus the mahseer are being destroyed or driven out of their old haunts. However, on the credit side, there are the newly formed Bhavani Sagar and Pillur Reservoirs which act as the Moyar's and Bhavani's vast stew ponds capable of stocking them with all the fish they are capable of holding provided, of course, the rivers themselves are first preserved by taking adequate soil conservation measures on the upper reaches.

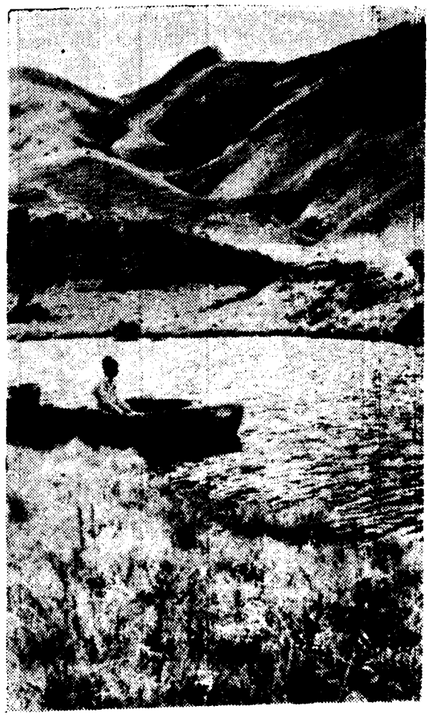
Licences are issued by the Inspector of Fisheries, Fishdale, Ootacamund and cost the same as a coarse fishing licence on the plateau.

Suggestions for improvements :

There is no denying the fact that fishing which used to be one of the chief attractions of the Nilgiris is in the doldrums. Anglers who are a patient and long suffering lot are grumbling. This situation is not entirely due to the fault of those in charge of the management of the fishery.

The trout fishery is now centred around the hydal lakes. The conditions and the water level in these reservoirs vary a great deal, affecting not only the fishing but the fish as well. To make matters worse, the reservoirs are squeezed dry every summer and a good number of fish are lost due to muddy water, rise in the temperature of water and finally, lack of oxygen. This situation could be saved to a certain extent, if inexpensive stone weirs could be built along the beds of rivers to check the drain and create pools where the fish could take shelter. Better co-ordination between the fisheries department and the Electricity Board could save a lot of fish.

Trout needs shallow water and clean gravel beds for spawning. The loss of miles of spawning grounds due to the daming of the



Avalanche, the most popular fishing resort of Nilgiris.
—*Photo by Author.*

rivers cannot be made up. But what is left in the upper reaches could be made attractive and secure for the fish. It is also possible to create new spawning grounds by providing fish ladders for the fish to get over obstructions like small water falls, of which there are quite a few.

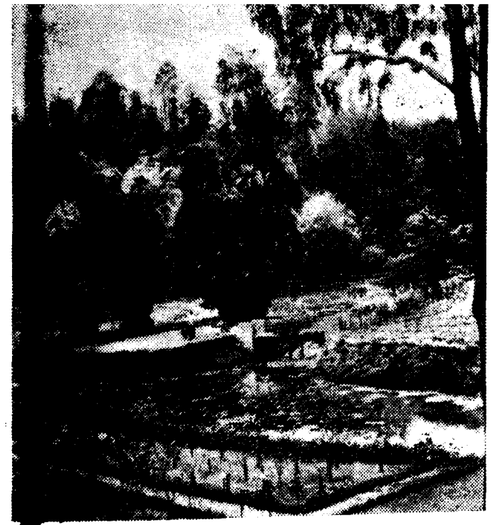
As regards the role played by the hatchery, as the supply of wild trout which was the main stay of the Nilgiri trout fishery has fallen off a heavy burden has been cost on the ancient hatchery at Avalanche. This hatchery is incapable of meeting the demand considering extensive water spread it has to serve. If trout fish is to regain its former glory, a modern hatchery capable of hatching out millions of fry is a must. The fisheries department must be placed in sufficient funds for this venture. Cost should not be counted if our trout fishing is to attract tourists on a large scale. Our efforts are puny compared to what Kashmir is doing to keep its trout fishery attractive and punier still if a comparison were to be made with what is being done abroad. But the fisheries department would do well to note that instead of wasting its slender resources on fancy schemes and fancy fishes like the Land Locked Salmon, Albino trout and Tiger trout, it should concentrate its efforts on the Nilgiri Rainbow trout, which has proved to be an old reliable. More funds must be made available to the department for greater conservation effort.

Anglers find restrictions placed on their movements when fishing near dams irksome. For instance, to get to the top waters of Avalanche, what would normally take a few minutes across the foot bridge in front of Power House No. 5 now takes a good bit of time, besides a stiff climb up the hill behind the power house, because of restrictions placed on crossing the bridge. Some latitude should be shown to genuine anglers in these matters.

As regards preservation of the fish which is not to be confused with the salting and drying process – non-association of the Electricity Board, which owns the waters, the Forest Department which owns the land and the angler who has a stake in the fishing in conservation efforts has had a deleterious effect on the fishery. An organisation on the lines of the Nilgiri Wild Life Association where the various official and non-official interests could be brought together in the interests of the fishery would ultimately prove beneficial to the tourist trade.

FOLK DANCE OF KOTAS

Kotas are musicians. They live mainly in the villages. They are living in Kotagiri area in the Eastern half of the hills. Their total population is around 1,300.



The Pasteur Institute.

The well-known Pasteur Insti-te is stationed at Coonoor. It anufacturers anti-rabies vaccine save the lives of thousands of ople every year in India. It is o familiarly known as Naikadi pathri.

Anti-rabies vaccine is supplied the Institute to the southern tes, to the Army and the ilways. Over 120,000 persons treated with the institutes' ccine every year in addition to out 5,000 animals.

The Institute is one of the ree reference centres on rabies the World Health Organisa-n, the other two being in ris and Philadelphia. The stitute is regarded as one of the est centres of various research the East.

While keeping in touch with work of other Pasteur Insti-es in the fight against tuber-losis, cholera, syphilis and hoid fever, the institute in onoor has done pioneering rk on influenza and other piratory ailments caused by uses.

WHO WILL TRUMPET THE GLORIES OF NILGIRIS?

The district of Nilgiris, particularly its towns of Ootacamund, Coonoor and Kotagiri, has long been a holiday and summer resort of people from the plains, not only because of its salubrious climate but also because of the scenic beauty that it offers. A major portion of the district forms the Nilgiri plateau about 35 miles long and 20 miles broad with an average elevation of 6,500 feet above sea level. The western ghats lie nearly north and south, cutting the plateau into two almost equal parts; its highest point Doddabetta, rises upward of eight thousand feet above the sea and in clear weather commands a view all over the plains up to Coimbatore and Mysore. Peak upon peak, chain upon chain of hills run surging eastward, channelled and sculptured by winter streams, feathered from head to foot by gorse and broom and here and there breaking out into a coronal of cliffs. The scenic splendour that the plateau offers, bathed in the early part of the day in fleece like mist has no parallel in any other part of the world.

The plateau is almost bare of any forests, in the real sense of the term, the original ones having been cleared by the earliest inhabitants like the Badagas and the nomadic Todas. Man's first

Why the Name THE NILGIRIS?

"The Nilgiri Hills" properly called 'NILA GIRI' or 'BLUE MOUNTAIN' consists of the great plateau (about 35 miles long 20 miles broad and some 6,500 feet high on an average) occupying the junction of Eastern and Western Ghats. This name is about 850 years old and so named by the dwellers in the adjoining plains because of the blue gaze which enveloped the range.

house was the forest. His ascent in the scale of civilization to the present urban industrial phase has been accomplished by clearing the forests and pushing them back to the hills. Depletion of forests and its natural consequences brought the realisation that every act of forest clearance is not necessarily another step in the march of civilization.

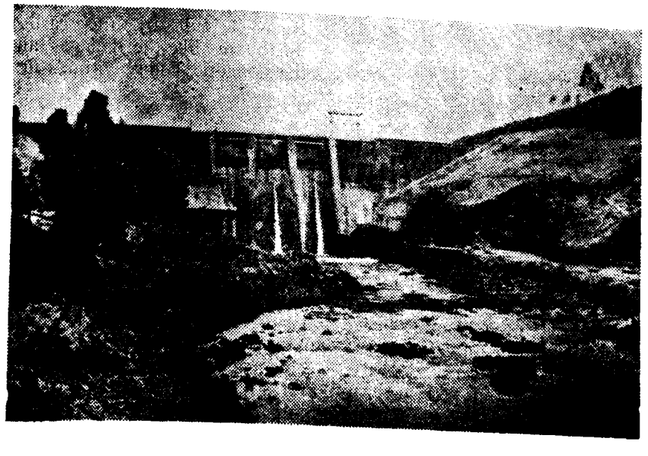
That part of the land which has not been laid under the plough is covered with extensive grass-lands (commonly called 'The downs') interrupted here and there by small evergreen patches called 'sholas' which confine themselves usually to folds and nullahs. Today the district boasts of 55 per cent of forest area in comparison with the average forest area of the State which comes to only 11 per cent. Thanks to the early realisation of the threefold value of forests in conservation of water resources, mitigation of floods and conservation of soil which reduces sedimentation of river valley projects, dams and canals, the Forest Department and private individuals have raised extensive plantations of exotic species which actually are the only forests that cover the plateau.

Golf in Ooty.

Since the district extends from elevations of 1,000, to over 8,000 with an annual rainfall ranging from 30 to 300 inches, and is subject to both monsoons, it naturally exhibits a great variation of forest types which are of real interest to Ecologists. This range of rainfall coupled with changes of aspect, elevation, temperature and soil from place to place results in a corresponding difference in both general and specific flora which make the district highly representativ[illegible] of the flora of most South In[illegible]n forests and unusual in this res[illegible]. Small as the district is, it form[illegible] unusual study ground of f[illegible] types which are highly intere[illegible] to any student of bot[illegible]. The forests abound in nume[illegible] varieties of orchids which a[illegible] collector's paradise.

The sholas consist of stu[illegible] evergreen species which r[illegible] reach large heights. The per[illegible]tage of shola to grassland [illegible]nishes as we proceed from [illegible] eastern to the western half o[illegible] plateau. The sholas th[illegible] appearing to be alike in [illegible] respects, vary considerably [illegible] height, growth and crop com[illegible]tion. At lower elevations [illegible] sholas show very much b[illegible] growth and gradually merge [illegible] evergreen forests below.

The grasslands consist [illegible] number of species of gr[illegible] growing in close associa[illegible] They are capable of rea[illegible] heights of two feet if prote[illegible] but rarely do so becaus[illegible] grazing and fires. These g[illegible] lands have been invaded to a [illegible] small extent by certain exotic[illegible] most important of which [illegible]



Kalhati Falls.

gorse and broom which appear to have been introduced into the district for ornamental purposes quite long ago. The rolling downs, which are often likened to the Downs of Scotland, provide not only beautiful scenic grandeur but also form the catchment area of numerous small streams and rivers, the most important of which are the Bhavani and the Moyar (both of which are harnessed today for irrigation and power). They have also been the subject of much controversy between different Ecologists in regard to their formation. One set of ecologists is of opinion that the entire area must have been covered at one time by evergreen forests which have slowly receded due to the inroads of man. The other school, however, considers the downs a climatic climax, stable in the face of the fierce noon day sun followed by an extremely cold night. There is however no controversy about the aesthetic beauty of the downs and the scope it offers to tourists, for picnics and horse riding.

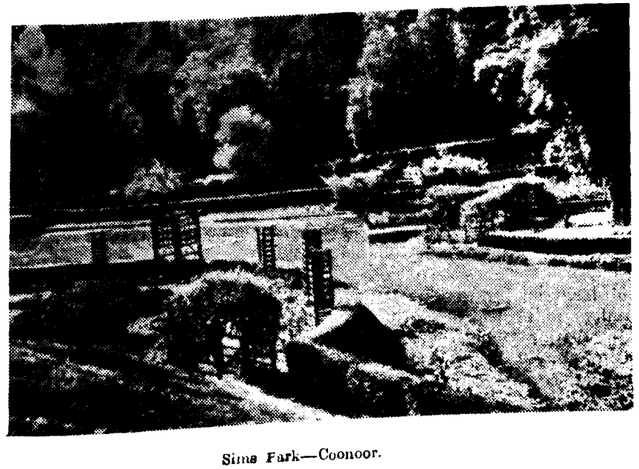
Plantations raised-in these grass lands consist essentially of large areas of exotic Bluegum and Wattles, both from Australia.

The lower slopes of the plateau where it adjoins Mysore State are subject to the South-West monsoon and are covered with monsoon forests, of the deciduous type. At higher elevations, these forests tend to become evergreen, while at lower elevations on the plains they deteriorate into a thorny scrub. At their best they consist of a close canopied mixed deciduous forest of well known timber species like Teak, Rosewood, Venteak and Mathi attaining heights and girths making them useful as big timber. In some places Teak is found to grow pure and systematic conversion of mixed forests into pure Teak forests is being undertaken to improve the potential value of these forests. In the lower scrub forests Sandal is found and bamboos which grow to large sizes.

It is indeed surprising that a major portion of the forest produce of this district is the result of the introduction of exotics, originally done with no idea of such exploitation at all.

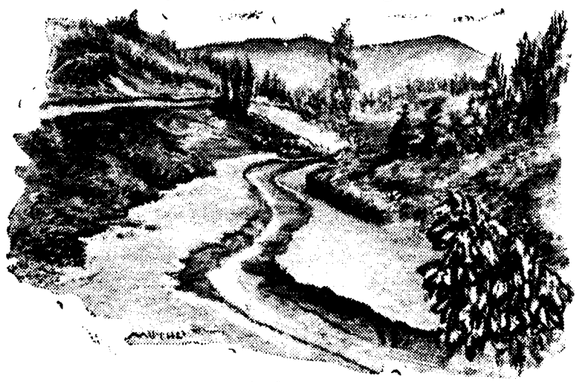
The main produce of the Forests in the plains are timber species like Teak, Rosewood, Vengai and Mathi which find a ready market. Extraction is done using elephants which are caught, trained and kept in Elephant Camps the largest and best known being at Theppakadu on the banks of the Moyar.

The Bluegum and wattle plantations cover an area of 5·2 per cent and 11·6 per cent of the total forest area of the districts and



Sims Park—Coonoor.

2·6 per cent and 5·8 per cent of the total area of the district. Bluegum has undoubtedly been the saviour of the districts as far as firewood is concerned. It now plays an even more important role being the main raw product for the manufacture of rayon grade pulp in a private sector factory near Mettupalayam. This factory saves foreign exchange to the tune of Rs. 3·5 crores annually and has an employment potential of about 2,000 persons. It is also a useful species in the production of paper pulp due to its high proportion of fibres and small fibre width. The flowers of Bluegum are entirely adequate



Avalanche.

for the production of honey on a large scale. The Eucalyptus oil produced by the leaves has made Nilgiris famous throughout the world. Fibre board plants using Eucalyptus timber have increased in number in many parts of the world. The timber is also useful for manufacture of parquet. The extract obtained from dry minsed leaves has been shown to possess anti-bacterial properties. It also confers indirect benefits like soil conservation wind breaks, recreation and aesthetics. From the above the multipurpose role played by Bluegum in the Nilgiris is quite apparent.

Wattle plantations not only provide fuel but the bark take first place as a tanning material because it contains the highest percentage of tannin. To-day all the available bark is used to produce tan-wattle extract in a private sector factory in Mettupalayam.

Bamboos play an important role not only in providing employment to a large number of basket-weavers but also as a major source of raw material for the paper industry. Systematic working of bamboos is being carried out of supply to a private sector paper mill near Erode. Its role as a poor man's timber is unchallenged.

The Nilgiris forests provide a wealth of minor forest produce, the important items being honey, wax, gall-nuts, tan materials, tamarind, soapnut, ginger, canes, mixvomica, horns and ivory. Lemon grass and geranium are also found and find good market abroad. In the plateau winter-green oil and Salamesri are sometimes exploited.

The district offers scope for the cultivation of pyrethrum, which has the advantage of being completely non-toxic to warm blooded creatures, making it absolutely safe when added to any food destined for human or animal consumption. It was widely cultivated in the district during the Second World War and discontinued after the war. A demand for it has again arisen. The Pyrethrum content of Nilgiris flowers is the highest in the world. The district also offers scope for cultivation of Tungoil trees which give a quick drying oil and Lac which has numerous uses.

How to Stop Smoking.

A REPORT in " Nature " from Dr. C. L. Anand of Ruchill Hospital in Glasgow says an alcoholic extract of ordinary oats–the same kind used to make breakfast food, can have a dramatic effect on a smoker's craving for tobacco.

Dr. Anand said he got the idea four years ago, when he saw " a decoction of oates " being given to opium users to help cure their addiction. The results appeared to be encouraging. So he tried it on 26 volunteer smokers.

Thirteen persons were given the oat extract and another 13 were given a dummy mixture. None of them knew which they were getting. After 28 days the 13 receiving the oat treatment had cut down their smoking drastically–five had quite and the rest were down to an average of six a day. The patients felt the dummy mixture showed no change in their smoking habits.

The oat mixture seems to create " a diminished craving for smoking ", Dr. Anand said, " Moreover the reduction in smoking seems to continue even two months after the termination of the drug ", he added.

N. C. C.— the Second Line of Defence

Education Minister taking salute of the N.C.C.

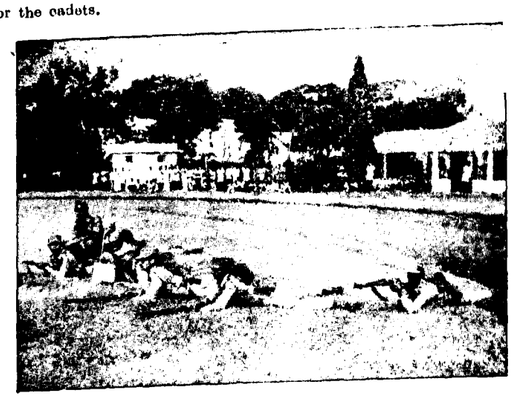
An impressive demonstration of mock attack by infantry platoons consisting of Senior Division N.C.C. Cadets (Boys) and rendering of first aid and evacuation of casualties by Senior Wing Cadets (Girls) in the wake of bombardment from the air, highlighted the 23rd anniversary of the National Cadet Corps celebrated under the auspices of the Directorate of Tamil Nadu and Pondicherry N.C.C. at the Rajarathnam Stadium on 28th November 1971. Thiru V. R. Nedunchezhian, Minister for Education presided.

Infantry platoons comprising Senior Division boys armed with rifles, light machine guns and two-inch mortar, grenades and rocket launchers took positions under instructions from the platoon commander and opened fire. When the final assault took place, a smokescreen was raised with a view to covering the advancing sections from the sight of the "enemy". Leading sections fanned out, later regrouped and attacked " enemy" positions from the rear.

Senior Wing Cadets (Girls) displayed their skill in removing ' casualties ' from the area subjected to ' aerial bombardment ' and rendered first aid to those ' injured '. The girls established wireless communication with the hospital to enable them to be in readiness to receive casualties. In times of emergency N.C.C. cadets would relieve regular service personnel from these duties so that they could be put in charge of more complicated assignments.

Senior and Junior Division Cadets (Boys) of the Air Wing gave a display of controlled flight and free glides of aeromodels constructed by them. Three Pushpak aircraft of the Madras Flying Club piloted by Cadet under Officer Ramanujam and Sergeants Abbel and Porrus of the N.C.C. Air Wing, flew past the saluting base.

Rifle Training for the cadets.



Riding in their cycles decorated in the shape of ships, the Senior Division Naval Wing cadets depicted how battle ships in a fleet are manouvred under the direction of the Admiral.

Earlier Thiru V. R. Nedunchezhian, Minister for Education, inspected about 900 cadets who were on parade and took the salute at a march past. Major T. Veeraraghavan commanded the parade. The Tamil Nadu Special Police band was in attendance.

Addressing the parade Thiru Nedunchezhian said that the ceremonial parade was significant in view of the grave situation on the borders. The people of Tamil Nadu, would spare no pains to defend the freedom of the country. The National Cadet Corps had become very popular among the students and when wars were fought with highly sophisticated weapons, it was but proper that the basic training in the use of at least the conventional weapons should be given to a good number of youngsters, if not all, he added.

"We shall rise as one man to meet this challenge and crush the Pak menace. We, the Tamils, will be the first to sacrifice our all at the altar of our country's freedom," he said.

Commodore J.Chatterji, Director, National Cadet Corps,Tamil Nadu and Pondicherry, who welcomed the guests said that besides the N.C.C. cadets on parade, 200 others were participating in the display.

SECOND LINE

The Minister reminded the cadets that the N.C.C. would form the second line of defence and assist in maintaining internal security, so vital at the present juncture.

Tamil Nadu has 48 Senior Divisions including an Officer Training Unit and five N.C.C. Group Headquarters. The strength of the Senior Division is 32,000 and of the Junior Division 73,000.

The Minister was happy to note that the N.C.C. had become very popular and there was a rush for admission every year.

N.C.C. training, the Minister said, was very important since there was no compulsory military training in the country. When occasion arose the N.C.C. training would form the basis for strengthening the country's defence forces.

What Is N.C.C. ?

The aim of the National Cadet Corps is to :—

(i) develop character, comradeship, the ideal of service and capacity for leadership,

(ii) provide service training so as to stimulate interest in the defence of the country, and

(iii) build up a reserve of manpower to enable the Armed Forces to expand rapidly in a national emergency.

N.C.C. Naval Cadets display ship Manoeuvres on 28th November 1971 at Rajaratnam Stadium.

Practical first-aid in 'battle field'.

No actual Service liability however, is attached to the N.C.C. The N.C.C. consists of a Junior Division for school boys between the ages 13 and 18½ years, a Senior Division for boys under the age of 26 years reading in colleges, universities and technical institutions of collegiate status and a girls division Senior and Junior Wings, for college and school girls respectively.

Junior and Senior Divisions of the N.C.C. are divided into three wings, namely, Army, Navy and Air. The Army Wing of Senior Division has armoured, artillery, infantry, engineer, signals, electrical and mechanical engineering, medical, remount and veterinary units. The Naval Wing of the Senior Division has three types of units, technical, non-technical and medical. The Air Wing of Senior Division has two types of units—flying and technical.

In the Army Wing of the Senior Division, cadets are given training in drill with arms, weapon training, field craft, map reading, message writing and technical subjects pertaining to their particular Arm or Service.

A mock attack

In the Naval Wing (Non-Technical Units) Cadets receive service lectures, parade training and arms drill, gunnery and weapon training and training in communications, seamanship, elementary navigation, torpedo, anti-submarine, damage control, ship's safety and ship and boat modelling. In addition to the above, cadets of Medical Units sanitation, stretcher drill, evacuation of casualties, habitability on board ships, naval aviation medicine and radiation hazards. Cadets of Naval Engineering units receive training in Marine-engineering. Besides other subjects of elementary military training, ship-modelling is taught in the Junior Division Naval Wing.

In the Air Wing Cadets receive training in Drill, P.T., organisation, administration, citizenship, first-aid, weapon training, principles of flight, navigation, meteorology, aero-engines, aero-modelling, gliding and powered flying. In the technical subject such as tele-communications, radio and radar systems. In the Junior Division, besides elementary military training, aero-modelling is taught to all cadets of the Air Wing.

Improvement in training :—

During 1968, certain measures had been taken to improve N.C.C.

training and make it more interesting and purposeful by revising the syllabus and introducing new subjects like military history, military geography and study of Defence organisation and by affording opportunities for familiarisation with modern weaponry. During 1969, the following further measures were taken :—

(*a*) Training in Traffic control duties has been introduced as a regular subject of training.

(*b*) Grenade HE (Smoke), Sten Machine Carbine and 2″ Mortar have been included in Weapon Training. Arrangements have also been made with the Services for demonstration of current weapons for the benefit of N.C.C. officers and cadets during camps and in cantonment areas.

(*c*) N.C.C. officers and cadets are given opportunity to witness small-scale tactical exercises and demonstrations held by the Service.

(*d*) For the first time, four Senior Division Naval Wing Cadets witnessed the Fleet Exercises in October 1969.

(*e*) The duration of the annual training camp for Senior Division has been increased from 10 days to 12 days.

(*f*) The number of vacancies in the Adventure Course for Boys has been increased from 20 to 40 per annum.

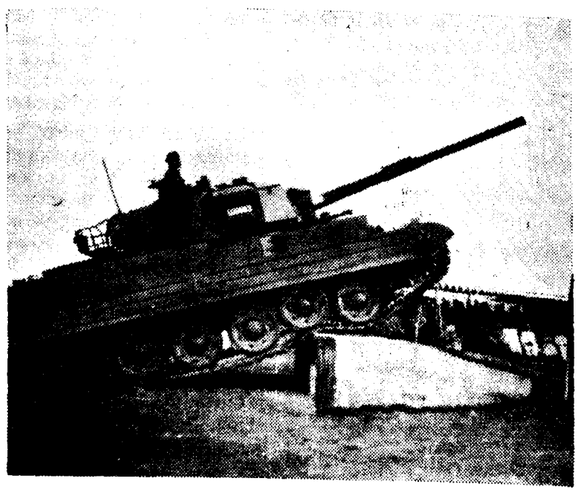
(*g*) The number of vacancies for girls in Mountaineering courses has been increased from 29 to 47 per annum.

Centrally Organised Camps.—

During 1969, camps conducted on All India basis were revived. The camps conducted during 1969 were—Advance Leadership, All India Summer Training, Rock Climbing and Public/Sainik School Camps. 22 such camps were attended by 94 N.C.C. officers and 4,308 cadets from all over India.

The curriculum of Annual Training Camps has been made more interesting and now consists of a larger element of adventure. The stress is more on out-door work throughout the period of the camp. An exercise of 24 hours duration is included to provide opportunity to trainees to develop endurance, self-reliance, resourcefulness and esprit de corps. Experience is given in the practical application of the knowledge acquired by them in map reading and field-craft. The circuit of these exercises is worked out so as to include visits to places of interest from a historical point of view as well as various community projects, etc. Some items of social work are also included as a part of training to enable the cadets to come into contact w th local people.

VIJAYANTA WINS THE WAR



The medium tank Vijayanta manufactured at Avadi under collaboration has proved itself better than the one manufactured by the foreign collaborators.

The indigenous content of the 'Vijayanta', has gone up from the present 60 per cent to 85 per cent.

'Vijayanta' is a medium tank with a 105 millimetre gun. It has a very high degree of manoeuvrability and mobility. The first India-made medium tank 'Vijayanta', rolled out of the Avadi factory on December 29, 1965. At present the armour and guns of these tanks are mostly made in India. It is considered as a world class tank and one among the best five in its grade in the world.

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Crop production, protection, storage and utilisation technologies have witnessed major and in some cases radical changes in recent years. What is even more significant is the emphasis on crop characteristics in relation to the health of the consumer. Thus, in the case of oilseeds, those with a higher content of unsaturated fatty acids like Safflower and Sunflower are gaining in preference. The Canada Grain Act of 1970 enables wheat farmers to get a higher price for a higher protein content. Both production and protection technologies are being so structured that harmful effects on components of the environment like water on the one hand and the presence of toxic residues on the edible parts of the crop on the other, are both avoided. Above all, crop planning is becoming a sophisticated exercise, so as to ensure that those who have increased productivity do not suffer as a consequence. The incentives being given now in several developed nations to encourage farmers to reduce the area under crops like wheat and rice are indices of the progress made in the scientific transformation of the yield potential of such crops. The problems facing the European Economic Community as a result of over-production of animal products are now widely known.

High Productivity and Stability of Production—

In recent years, several developing countries including ours have begun to move away from the concept that agriculture is a profession which requires only brawn and to realise that a coincident application of brain and brawn alone can help to make agriculture productive and remunerative. The beneficial result of this altered outlook is clear from the fact that Thailand has recently entered into an agreement for exporting one million tonnes of maize to Japan this year, a great achievement considering the fact that maize was not an important crop in that country in the past. On the other hand, the experience of the Philippines, which was believed two years ago to have reached a stage of not only self-sufficiency in rice but also of a potential exporter, in having to look for large quantities of rice to import this year as a result of the devastation caused by the Tungro virus and typhoons, is a grim reminder that what we have to achieve is not merely a good production in a good season but a reasonable stability of production. The agricultural research and developmental strategies will have to be designed to combine productivity with stability to the extent possible.

Per Capita Productivity and Poverty—

The gap in *per capita* productivity is widening day by day between developing and developed nations and even among developing nations, India has one of the lowest *per capita* productivity. This is the root cause of the widespread poverty, mal- and under-nutrition, the dimensions of which were recently quantified by Prof. V. M. Dandekar. Prof. Dandekar, on the basis of minimum consumption needs in terms of different items of consumption, has calculated that for a minimum level of living, Rs. 324 per capita per annum at 1968-69 prices in rural areas and Rs. 486 per capita per annum in urban areas would be needed. With an average family size of 5·6, this would mean an annual household income of Rs. 1,800 in rural areas and Rs. 2,700 in urban areas. At these levels of household income, 55 per cent of the rural and 60 per cent of the urban population would qualify as the poorer sections of the community according to a survey conducted by the National Council of Applied Economic Research. Thiru Si. Pa. Aditanar has rightly stressed in his recent paper entitled 'Three crops per year on water saving floor' that the only way of bringing about a rapid rise in the standard of living of the people is the improvement of agricultural productivity, diversification of cropping patterns and linking crop planning with the development of agro-industries.

Recent Progress—

I would like to illustrate the new vistas in agriculture now open, thanks to science, by dealing with the semi-arid areas.

The semi-arid areas constitute nearly 36 per cent of the net sown area, covering about 47 million hectares spread over 84 districts. These areas are characterised by both low yields and considerable instability in production, as well as the presence of a high proportion of landless labour. Agriculture is the dominant source of income and employment in these areas. The crops grown are predominantly *Jowar* (Cholam), *bajra* (Cumbu) and millets, pulses like chick pea and pigeon pea, oilseeds like groundnut and castor and fibre crops like cotton. Thus, the areas are important to our economy not merely with regard to total food production but also for the supply of industrial raw material, The cotton shortage witnessed since last year is in a great part due to the failure of the crop in some of the semi-arid areas due to inadequate rainfall.

The recent examples of the Phillippines and Mexico which are now resorting to the import of rice and wheat respectively after reaching a stage when exportable surpluses appeared to be within sight underline the great importance of paying serious attention to unirrigated agriculture so as to introduce stability in production. It is known from the experience of countries like the U.K. that a high fertility crop can stand up to drought better than a low fertility crop. Drought hazards in Britain are substantially less now at yield levels of 3,000 Kg. per hectare, than they were 2,000 kg. per hectare 25 years ago.

The experience of the last few years with wheat and bajra has shown that if an improved technology which can be adopted on the initiative of individual farmers and without undue risk is available, crop productivity can rise rapidly. On the other hand, where co-operative endeavour on the part of a village community is needed for the adoption of the new technology and where risks are high, the impact of the technology takes time to fructify as in rice and to a more limited extent *Jowar*. Water management and pest control can best be done in rice only co-operatively. Thus, the new technology with regard to different crops can be classified on the basis of the risks involved on the one hand and the nature of the action effort, whether co-operative or only individual, necessary for successful adoption.

(*a*) *Moisture conservation.*— The secret of success in getting good crops in rainfed areas is the capture and conservation of the entire precipitation for the use of the crop. While in Tamil Nadu, water conservation through tanks and lakes for human use has been an ancient art, relatively little interest seems to have been taken in saving water for the crops. Whole package of new technology including better ploughing methods, construction of low cost reservoirs, preventing conveyance losses, development of micro-catchment systems and allowing water

to fall drop by drop in the root zone is currently under development. The aim is to evolve a graded set of practices involving increasing sophistication in technology. Where capital and technical know-how are available in abundance coincidentally as in Israel, sophisticated techniques like drip irrigation could be straightaway introduced but where both these inputs are limiting the aim is to increase production per gallon of water by more simple and less expensive practices. The Coimbatore district in Tamil Nadu offers an excellent opportunity for the introductions of efficient water use systems.

(*b*) *New varieties.*—The development of new varieties for the semi-arid area is based on the construction of more efficient plant-types, exploitation of hybrid vigour and the development of drought-escaping varieties. Hybrids of *bajra* and *jowar* like CSH. 1, H.B. 1, H.B. 2 and H.B. 3 have given consistently higher yields under unirrigated conditions than the best local varieties. Formerly, hybrids were considered to be of value only for irrigated areas but it is now becoming clear that they can become a boon to the unirrigated areas. In fact hybrid *bajra* appears to have contributed substantially to increased production in the unirrigated areas of Rajasthan and Gujarat. Some recent examples of quick maturing varieties are Pusa Ageti red gram, Aruna Castor and Pusa Baisakhi green gram.

(*c*) *New methods of nutrient supply.*—It is now clear that by placing half the dose of the fertilizer in the lower regions of the soil where there is moisture at the time of sowing and by spraying the other half later on the leaves, a good return can be obtained in most crops under rainfed conditions. Since the soils in the North-Indian wheat belt have reasonably good moisture this year, farmers without irrigation facilities would profit from the application of about 25 kg. of Nitrogen per hectare by placement at the time of sowing wheat. This could give them an additional production of nearly 4 quintals and if this practice is widely adopted this season, we can capitalise on the good soil moisture currently available and thereby increase the production of wheat.

(*d*) *New vistas in land use planning.*—The existing cropping patterns in the semi-arid areas are generally based on the home needs of the farmer as well as on some critical limiting factors such as the incidence of certain pests and diseases. Under the All-India Project for research on dry land farming sponsored by the Indian Council of Agricultural Research alternative cropping systems capable of giving more income per gallon of water are under study. The substitution of oilseed crops mustard or linseed for wheat and barley during the *rabi* season and the replacement of *bajra* with short duration red gram during the *kharif* season, for example, increases the income of the farmer by 3 to 4 times. Sunflower variety Armavirskij gave an yield of 1,413 kgs. per hectare in Maharastra.

Science-based Agricultural strategy.

The twin aims of this strategy should be to bring about a speedy increase in the per capita productivity and income of the agrarian population through ecology-cum-economics based crop planning coupled with efficient harvesting, storage and marketing techniques and a considerable measure of stability in production through better water management, pest control and choice of varieties. Agricultural development will have to be viewed as an integral part of the economic development of each area and not merely as an instrument of feeding the growing population. In predominantly food growing areas such as the mono-culture rice areas, attempts will have to be made to foster industrial growth to the extent necessary for absorbing surplus agricultural labour, since rice itself neither gives a high return nor supports any industry.

Science is opening up new and rapid methods of getting data on our soil and environmental resources. Multi-spectral remote sensing techniques may soon help to prepare detailed soil maps and get an assessment of the water table. Rapid techniques of screening for quality characters such as protein and oil content are becoming available. Recent studies at the International Institute for Cotton have indicated the possibility of breeding cotton varieties for response to chemical finishing and easy-care processing. The panorama of possibilities now visible is indeed impressive.

Education and knowledge transfer.

The dimension of the extension problem and the degree of synchronisation that has to be achieved between knowledge transfer and input availability are truly staggering. The extent of success on this front will determine the pace of agricultural transformation. In spite of so much talk and discussion, little has been done to make education at all levels relevant to present-day needs. Work experience is yet to become an integral part of the educational system. If this task is not attended to, the hopes for a better life raised by science will remain mirages.

STATE'S 12-YEAR PLAN DRAFT WILL BE READY BY MARCH 1973

The State Planning Commission, meeting with its Chairman, the Chief Minister, presiding, has announced its decisions concerning the production of the 12-year perspective plan for Tamil Nadu, 1972–1984, which is the main task entrusted to it. First the Commission will produce a Draft Discussion Frame so that there may be a wide ranging discussion by legislators, businessmen, academic personnel and local Government bodies concerning the major options facing the people and the State and in the light of which the plan will be finally drafted. Second the methodology for formulating the perspective plan will be : (*a*) district planning, (*b*) sectoral programming and (*c*) growth centres' studies. Third under the time-table for the above, the perspective plan will be completed and published in March 1973.

Wide agreement on Strategies.

The Draft Discussion Frame will set forth for study and comment the hypothesis concerning rates of growth, per capita income, consumption, savings, and investment levels, and sectoral programmes together with the strategy, policies and programmes that are needed and involved for the attainment of the targets. This frame which will be available by the end of the year should be studied and debated by the State Legislature, District Development Councils, the Union Panchayats and the business, labour and academic world so that there is the widest range of participation in the establishment of strategies and policies and concensus on the objectives and targets.

Instructions for Local Planning.

The Development District is to be the basic planning unit in the State so that the perspective plan will be a fusion of local needs, resources and growth possibilities. The Collector in consultation with the District Development Council will be the District Planning Authority. District Planning guidelines have been issued by the Commission setting forth.

(*a*) the twenty-three types district data that must be collected and the studies that must be made;

(*b*) the subject areas which are under the control of the District Development Authority (Agriculture, Small Industries, Infra-structure and Social Services) in which it should establish an integrated plan;

(*c*) the six planning steps involved in its establishment which comprise, inter alia, identifying the main economic activities to be developed, listing the subsidiary and supplemental activities needed in a priority order, determining the infrastructural facilities, inputs and services needed by the main economic activities, indicating the basic requirements of backward areas and classes, assessing the physical and financial resources and finally correlating the requirements of various areas, determining the location of projects and integrating them spatially and functionally atleast cost and maximum coverage ;

(*d*) indicating the priorities and phasing of the plan in the light of resource availabilities—State and Local.

Within each district the Commission has identified the most backward areas with a view to developing special programmes for them. For such planning each District Development Authority is being equipped with a planning cell which will be supervised by the Collector and comprise a planning officer trained in techno-economic work, i.e., the District Statistics Officer, together with the advisory services of the District Officers in Industry, Agriculture, Health, Education, Housing, etc. The Commission will advise in the work of the District Planning Cell and each Member of the Commission will assist three districts in their planning tasks. District plans so formulated must be forwarded to the Commission within a period of six months by June 1972.

Sectoral Programming.

The Tamil Nadu economy has been divided into 15 sectors :

(1) Urban Development including urban housing, (2) Large Industries, (3) Small Industries, (4) Education, Science and Technology, (5) Health and Nutrition, (6) Forestry, (7) Human Resources, Social Change for Economic Development, (8) Mobilisation of financial resources ; growth rate, State income and fiscal policy, (9) Rural Development including Rural Housing, Tourism, (10) Agriculture, (11) Animal Husbandry, (12) Fisheries, (13) Mineral Resources, (14) Fuel and Power and (15) Transportation.

Each task force is headed by a Member of the Commission and consists of 7 to 10 members competent in the area covered. The sectoral plans will also be completed within the six months' period and will be fed into the perspective plan.

Growth Centres Study

A third input into the State perspective plan is the study of areas which are in need of growth or where growth is already underway and calls for acceleration and/or consolidation. In the former group of backward areas are the two districts of Dharmapuri and Ramanathapuram. The Commission is undertaking immediately a techno-economic survey of each of these two districts in order to identify growth sparking industrial, agricultural and agro-industrial programmes, simultaneously with the State Government/IDBI Study of industries which can now be located and started up in the Dharmapuri and Ramanathapuram Districts. In the second category of centres which are already experiencing growth and where ancillary industries, infrastructure and related agricultural activities need to be intensified to make them growth centres, the Commission has identified, to start with, the Tuticorin Complex, the Salem-Neyveli complex and the Kalpakkam-Manali complex. In these cases, the necessary feasibility, engineering and evaluation studies will be undertaken by the Commission. The Commission will be examining other growth centres in the State for inclusion in this part of the plan. Thus, a long-term programme for these two groups of growth centres will constitute one of the programme bases for the perspective plan.

The Commission's work on the Draft Discussion Frame, its evaluation of the State Plan performance over the Third and Fourth Plans and its development of an econo-metric model for the State will continue simultaneously as the district planning, sectoral programming and growth centres study are underway. In all this work, the State Planning Commission both in regard to all India priorities, strategy, and resources and in the pioneering demonstration that all planning must begin from the people who are not only the subject but also the object, not only the instrument, but also the end of all Plans.

REPORT ON THE SOCIAL SERVICE OF RAJA DORAISINGAM MEMORIAL COLLEGE (SIVAGANGA) PLANNING FORUM AT VANIYANGUDI VILLAGE.

Under the auspices of the Planning Forum, the students of Raja Doraisingam Memorial College, Sivaganga laid down an approach road to Vaniyangudi village on Sivaganga, Manamadurai Main Road. Nearly two hundred (200) students in two batches participated in the Social services for two days on 9th and 10th November 1971. The total length of the road is about 260 metres. On the second day, Thiru Viswanathan, Revenue Divisional Officer, Sivaganga declared open the road and congradulated the students for their fine social services. The Principal, Prof. O. N. Gurumani, presided over the function. The President of the Planning Forum, Prof. C. Rakkappan guided and supervised the social service.

(Sd.) .....
Principal

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APPOINTMENTS TO THE TEACHING POSTS IN THE COLLEGES–CLARIFICATION ISSUED BY GOVERNMENT.

Some sections of the Press have expressed concern over a circular reported to have been issued by the Director of Collegiate Education to the effect that only those who possess a degree of M.A., or M.Sc., or Honours of a University in the State of Tamil Nadu will be eligible for appointment to the teaching posts in colleges. Government wish to clarify that it is not Government's intention to ban the appointment to teaching posts of candidates who possess degrees awarded by other Universities which have been declared equivalent to the degrees of the Universities in this State.

Till now candidates possessing B.A., or B.Sc., degrees were appointed as Tutors and Demonstrators. In accordance with the wishes of the Universities, Government have now issued instructions that only holders of M.A., M.Sc., or Honours degrees should be appointed as Tutors and Demonstrators. The circular issued by the Director of Collegiate Education refers only to this decision of Government and spells out that hereafter only those who possess a Post-Graduate Degree will be entitled to be appointed to teaching posts.

The basis for the apprehension that holders of degrees of other Universities will not be entitled appointment in Tamil Nadu is presumably that the circular does not refer specifically to the appointment of the holders of degrees of other Universities. The circular issued by the Director has referred to the old rule that B.A., B.Sc., degree holders of the Madras or the Annamalai University will be entitled for appointment as tutors and demonstrators and states that in future only holders of M.A., or M.Sc., or Honours degrees will be entitled to appointment. Since the Madurai University has been constituted after the old rule was brought into force the wording adopted in the order refers to the Universities in the State. The intention of this order is only to make a distinction between the holders of B.A., B.Sc., degree on the one hand and M.A., M.Sc., or Honours degree holders on the other hand and to state that only the latter category will be entitled to appointment as Tutors and Demonstrators in future. The intention of the order is not to prohibit the appointment of Post-Graduate degree holders of other Universities.

There was according to the old rules a separate provision in the General Rules which makes it clear that degree offered by other Universities which have been declared as equivalent to the degrees of the Universities in Tamil Nadu will also be valid for the purpose of appointment. This provision has not been changed and continues to be in force.

Government therefore wish to make it abundantly clear that the provisions in the General Rules which permit the appointment of holders of degree awarded any other Universities which have been declared to be equivalent to the degrees offered by the Universities in the State will continues to be in force for appointment to teaching posts in colleges. The only change that has now been made is that instead of mere degree holders only Post-Graduate degree holders will be entitled to appointment.

Even in respect of this rule it has been made clear that the existing incumbants will not be affected by this decision and that this decision will apply only to future recruitments. In the circumstances, Government hope that any misgivings which may have been entertained will now be set at rest, in view of the categorical assurance by Government that the rules permitting the appointment of degree holders of other Universities have not been changed, that only qualification has been changed from degree to Post-Graduate and that Post-Graduate degree holders of other Universities will continue to be eligible for appointment to teaching posts in colleges.

Rs. 70 Lakhs Hotel Business in Madras.

During October, as many as 13 private companies and one public company limited by share were registered in Tamil Nadu with an aggregate authorised capital of Rs. 180·50 lakhs of these, one is a big sized public company having an authorised capital of Rs. 50,00,000 with the object of carrying on the business of engineering contractors and another is a big sized private company having authorised capital of Rs. 70,00,000 with the object of carrying on the business of hotelering.

INDUSTRIES STARTED IN INDUSTRIALLY BACKWARD TRACTS SCHEME FOR 10 PER CENT OUTRIGHT GRANT OR SUBSIDY.

Government of India have announced the procedure for claiming the outright grant or subsidy of 10 per cent proposed to be given to industries started in the industrially backward tracts in this State. These tracts comprise of the taluks of Ramanathapuram, Mudukalathur, Sivaganga, Paramakudi, Thiruvadanai, Thiruppathur including sub-taluks in the East Ramanathapuram Development District in Ramanathapuram District, Melur in Madurai District and Thirumayam, Alangudi and Kulathur in Tiruchirappalli District. This scheme comes into effect from 26th of August 1971 and will remain in force for the entire Fourth Five-Year Plan. A new industrial unit becomes eligible for this subsidy, provided effective steps for setting up the unit have been taken after 1st October 1970. In the case of existing industrial units setting up new branches in the industrially backward areas, such units will be taken up for assistance only if effective steps for setting up such parent units were taken prior to 1st October 1970. An existing industrial unit will be deemed to have undertaken substantial expansion provided the value of the fixed capital investment of that unit increases by not less than 25 per cent, "Effective Steps" are deemed to have been taken when 60 per cent or more of the capital issued for the industrial unit is paid up or when a substantial part of the plant and machinery required for the industrial unit has been ordered. All the units seeking assistance under this scheme should get themselves registered with the Secretary to Government, Industries Department before 31st December 1971. There will be a Committee, consisting of representatives of the State Government, one representative of the Central Ministry of Industrial Development and or a representative of the Financial Institution concerned, which will examine each individual case before sanctioning the grant or subsidy. For further details, the Joint Secretary to Government, Industries Department may be contacted.

STATE HARIJAN WELFARE COMMITTEE RECONSTITUTED.

The Government have reconstituted the State Harijan Welfare Committee with the following members with effect from 26th August 1971.

1. The Minister in charge of Harijan Welfare—*Chairman.*
2. Thiru V. Balasundaram, M.L.A., Acharapakkam, Chingleput District.
3. Thiru M. P. Vedachalam, Madhavaram, Chingleput District.
4. Thiru N. Rajangam, M.L.A. Kurinjipadi, South Arcot District.
5. Thiru S. Sivasubramaniam, Ex. M.L.A., Chidambaram, South Arcot District.
6. Thiru A. G. Balakrishnan, Ex. M.L.A., Tindivanam, South Arcot District.
7. Thiru A. K. Subbiah, M.L.A., Kottur, Thanjavur District.
8. Thiru M. Karunanidhi, M.L.A., Thalakudi, Thanjavur District.
9. Thiru J. S. Raju, M.L.A., Perambalur, Tiruchirappalli District.
10. Thiru A. Chinnasamy, M.L.A., Jeyankondam, Tiruchirappalli District.
11. Thiru G. A. Appan, M.P. Madurai District.
12. Thiru K. Krishnamoorthy, Ex. M.L.A., Palani, Madurai District.
13. Thiru C. Ramalingam, M.L.A., Kadalady, Ramanathapuram District.
14. Thiru K. Veeramani, Ex-M.L.A., Sankagiri, Salem District.
15. Thiru T. K. Manickam, Fort, Salem-4.
16. Dr. S. A. Chinnaraj, M.L.A. Harur, Dharmapuri District.
17. Thiru P. G. Manickam, Ex-M.L.A., Peruthalayur, Gobi, Coimbatore District.
18. Thirumathi V. P. Palaniamma, M.L.A., Dharapuram, Coimbatore District.
19. Thiru K. H. Bomman, M.L.A. Gudalur, The Nilgiris District.
20. Thiru N. Krishnan, M.L.A. Pernambut, North Arcot District.
21. Thiru V. Rajagopal, M.L.A. Wandiwash, North Arcot District.
22. Thiru P. Sivasankaran, Ex. M.P., Madras.
23. Thiru G. Kuchelar, Ex-M.P., Madras.
24. Thiru S. Balan, Ex-M.C., Madras.
25. Thiru Aranganayagam, Advocate, Coimbatore.

The term of office of the non-official members will be three years. The Secretary to Government, Social Welfare Department, The Deputy Secretary to Government, Social Welfare Department (Harijan Welfare), The Director of Harijan Welfare, Madras, The Director of Rural Development, Madras, The Director of Collegiate Education, The Director of Secondary Education and the Registrar of Co-operative Societies, Madras will be Ex-Officio members of the committee. The Director of Harijan Welfare will be the Secretary of the Committee.

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feel it and confess it nevertheless. Of course, at bottom, you know in a vague way that it is *history* ; it is that that affects you, a haunting sense of the myriad of human lives that have blossomed and withered and perished here, repeating and repeating and repeating, century after century, and age after age, the barren and meaningless process ; it is this sense that gives to this land power to speak to the spirit. "

What he had sensed was civilisation in process which reduces society to the individuals carrying on the same process within themselves. For a while it seemed to supplement the American experience, putting frontiersmanship and Hartford society equally in perspective. Yet India remained India and Mark Twain remained Mark Twain despite mutual admiration.

" It pains me", he said in Calcutta, " to hear people cast slurs on Adam—for family reasons....as he was a distant relative of mine....I have never in all my travels up and down the world seen any place where that apple that Adam ate would have been safe—except in Calcutta." One wonders whether he would have made the same remark today.

The India that Mark Twain saw was the India of the Raj under its nineteenth year of sway and only thirty-nine years after the mutiny He was genuinely pleased by " the charmingest times " his British friends gave him but he forbore to comment on " the white man's burden ". With an almost Indian suavity he accepted the situation as he found it. He refused to condone the caste system ; he had met Gandhi in Bombay, and had been seriously and genuinely appalled by the dimensions of a poverty that he had not encountered before his arrival in the country.

But it was through lecturing that he most enjoyed speaking his mind. He took his humour seriously, and made his packed audiences laugh with him at life's ironies and society's sacred cows. It was for him, and all who heard him, " gymnastics, chest-expander, medicine, mind-healer, blues-destroyer, all in one".

If India laughed with him seventy five-years ago she must still find much to laugh over wryly in limitless treasure of stories and anecdotes he has left behind. Laughing with Mark Twain means unltimately laughing at oneself.

" Humour ", said Mark Twain, lay in " a fragrance, a decoration, an odd trick of speech," but, he added, it must teach and it must preach " if it would live forever. By forever, I mean thirty years ".

Touche, Mark Twain !

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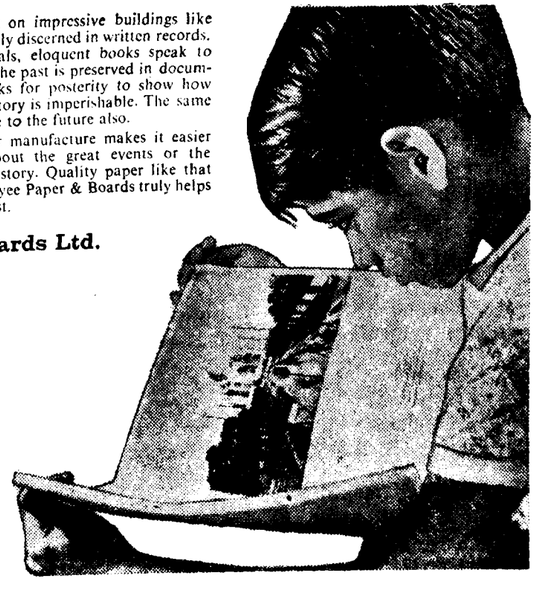


DRIVER ASPECTS OF ROAD ACCIDENTS

(Picture alongside and the one on opposite page are of school students learning traffic control under guidance.)

N. S. SRINIVASAN

In the recent years there has been an alarming increase in road accidents in India. There were 107,000 road accidents in the year 1968 as against 26,121 in 1956, showing an increase of 310 per cent in 12 years. During the years 1965-68 the fatalities rose from 8,392 to 12,255 and the number of injured from 42,698 to 61,105. On an average eight persons get killed in road accidents in a year for every 1,000 motor vehicles as against the low figure of one in developed countries. The economic losses due to the road accidents is estimated to be about rupees twenty crores every year. The problem is still more acute in cities. For example in Delhi the road accidents increased from 4,814 to 8,164 during the period 1960 69. In the year 1969, 433 persons were killed and 3,525 persons injured in road accidents. This in nutshell, is a himalayan problem, which we have to tackle from all sides. Public and the authorities concerned, in the recent past seem to have understood the gravity of the problem and they approve the idea that high way transportation should be made safe. The subject 'traffic and road safety' like politics is a common topic for discussion among people and everyone speaks on this subject with overriding authority. But in spite of the so-called support the problem remains serious. This is mainly due to the fact that the approach to tackle the problem has been fragmentary. Though public talk quite often on road safety, they do not seem to view this problem seriously. A death due to murder in any locality has more impact in the minds of the people than half a dozen deaths due to road accident in that area. The murder is melodramic and there is a drama at every stage, whereas death due to road accident is treated lightly and is considered by many as a part of life. People seem to have the view that accidents do happen to some one or the other. Though there is considerable misery and loss to society due to road accidents these do not have cumulative effect on the imagination of the public. If there was ever a need for unselfish devotion to a single cause, it exists today in our quest for highway safety. The authorities concerned do provide the best possible developments and programme for highway safety only through a balanced programme duly supported by the public, can the desired result be achieved.

A study conducted in Delhi by the Central Road Research Institute has shown that the drivers of vehicles were responsible for accident occurrence in about 50 per cent of the total accidents. Macro-analysis of accidents at high accident frequency locations in Delhi has shown that 88 per cent of fatal and severe

NEW URANIUM DEPOSITS FOUND

The Atomic Energy Department has reported discovery of new deposits of uranium in several parts of the country and says these are likely to yield substantial reserves.

The despoits are mainly in the Himalayan belt, especially in Himachal Pradesh and Uttar Pradesh. In addtion, they have been located in the well-known Singhbhum thrust belt in South Bihar, where the Jaduguda uranium mill has been extracting uranium since 1967.

The recent discovery of radioactivity due to uranium in some mammalian fossils in the Siwalik rocks in Punjab and Haryana is also likely to prove a useful guide to uranium exploration in these rocks, according to the Department.

Uranium deposits found in the country earlier were mainly in pre-Cambrian rocks. Recently, small deposits of sedimentary type of uranium have been discovered in Gondwana in Madhya Pradesh and over lignite deposits in Tamil Nadu. Deposits in Tamil Nadu are in the form of a thin, partly carbonaceous clay layer overlying the tertiary lignite,

The deposits in the Himalayas —in Himachal Pradesh and Uttar Pradesh—occur in the early palaeozoic rocks. A phosphorite deposit in the Mussoorie Hills of Uttar Pradesh has been found to contain significant uranium values.

In Bihar, besides in the Singhbhum belt, uranium deposits are found in Turamdih, Bhatin and Bagjata-Kanyaluka.

Other uranium occurrences which may turn out to be significant sources of the metal, are at Gondwana, Sarguja, Durg (all in Madhya Pradesh), Kolihan copper mine (Rajasthan) and Kinnaur district (Himachal Pradesh).

According to the Department, the "reasonably assured resources" of uranium are estimated at 33,000 tonnes (as uranium oxide). Possible resources are estimated at 30,565 tonnes.

Need to develop resources.

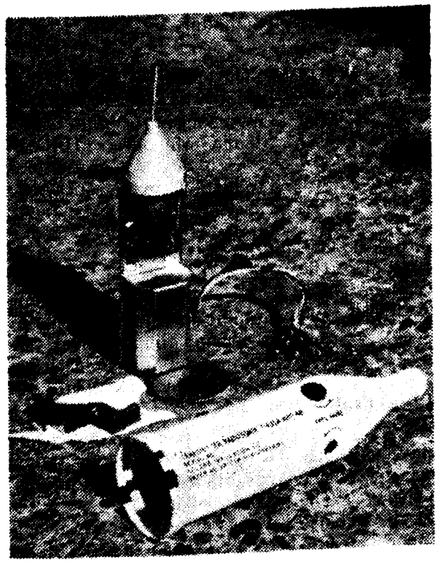
The Chairman of the Atomic Energy Commission, Dr. Vikram Sarabhai, has emphasised the urgency of prospecting, mining and extraction of natural uranium to fill the gap between current resources and demand.

Inaugurating a two-day seminar on current developments in the underground metal mining practices in India and abroad, organised by the Uranium Corporation of India at Jaduguda, he said the country would require 44,000 MW of nuclear power by 2,000 A.D., but current resources of uranium were believed to be adequate only for generating 10,000 MW.

Dr. Sarabhai said, only a fraction of the natural uranium at Jadugudu was useful for nuclear energy. "We have so far not come across any uranium ore which is comparable to the average in the world—0.20 per cent. We have only 0.03 per cent and have to use the utmost ingenuity to improve this. It is here that we have a challenge to our engineers, scientists and biologists". Dr. Sarabhai said, it had been possible to add 50 per cent more to previously estimated resources at Jaduguda by extending operations from 450 to 600 metres deep where there was better grade ore. The A.E.C. hoped to start the second stage of the Jaduguda complex by 1976 extending the working to 640 metres, he added.

A NEW TECHNIQUE FOR SCREEN PRINTING LEATHER

Know-how has been developed at the Central Leather Research Institute, Guindy for the screen printing of suedes with dyes so that the product is fast to washing and cleaning treatments. A remarkable feature of this leather is that the softness of the nap is not in any way affected in the printed portion as in the case of printing with pigments and binder. Conventional leather dyes can be used for this purpose. The technique involves a special fixing treatment which makes the suede fast to solvents and water. It is expected that this technique will further help in the profitable utilisation of rejection goat and sheep leather and thus prove a good adjunct to the 'Tie and Dye' technique. It is shortly proposed to produce these leathers on a pilot planur scale in the C.L.R.I. It may be mentioned that these leathers look exactly like fabrics, particularly velvets when they are finished.



The above are transmitting devices planted to help enemy air attacks on India.

CIVIL DEFENCE IS YOUR DUTY TO FAMILY

(i) Prepare your home and family against enemy attack.

(ii) Begin your training in one of the active civil defence services. Approach your local Civil Defence Officer and enrol.

The following are a few instructions for guidance for people against air raids. These have been taken from a pamphlet issued by the Ministry of Home Affairs.

Preparation.

Make sure that everybody in your family is familiar with "Air Raid" and "All Clear" signals.

Two minutes warbling note or intermittent blast on sirens or hooters will denote "Air Raid" signal; while two minutes continuous hooting will denote "All Clear".

Dig a slit trench, 8 feet × 2 feet and 4 feet deep (or of any convenient size) if there is open space near about your house. This can afford cover for 4 persons. Slit trenches should be "Z" shaped.

Select an inner room preferably on the ground floor of your house to serve as a "refuge room" if there is no open space around your house.

Protect any window in this room against blast by putting sand or dust bags or the boxes in your house around the window. Paste sheets of paper on all glass panes in doors and windows.

Ventilators, if any, in this room should either be closed or protected with ½ inch mesh wire netting.

Keep stock of drinking water, some foodstuffs, first-aid equipment, a crow-bar, shovel pick and rope, and electric torch and some cardles and make arrangement for sanitary facilities in the "refuge room".

Keep minimum lights on and those too properly dimmed.

Find out the location of the nearest first-aid post and the warden's post.

Know your warden. Approach him for advice and help when necessary.

Join Civil Defence service as training in Civil Defence will help you and your family.

ON HEARING AIR RAID WARNING.

If you are in the open :—

If you are in the open at the time of air raid warning, lie flat into a fold in the ground, if available, or lie flat on the ground with your face downwards ; keep your chest slightly above the ground and rest on your elbows ; plug your ears with some cotton or cloth available, and keep a rolled up handkerchief or any cloth between your teeth. But don't run for cover if there is no time and also never look up until " All Clear " signal is given.

When near a building :—

If you are near a building at the time of air raid warning, run to take cover in the nearest shelter or building if time permits ; otherwise act as if in the open, and get off the streets. But don't lean directly against a wall.

Inside a building :—

If you happen to be inside a building at the time of air raid warning, be near an inside than an outside wall and be preferably in an angle of two walls. But never be in the direct line of a door or window. Never keep a glass pane unprotected.

When in a bus or car :—

If you are in a bus or car at the time of air raid warning leave the bus or car and act as if in the open.

When in a cinema :—

If you happen to be in a cinema at the time of air raid warning, remain in your seat, and do not try to run.

TRAINING FOR REGULAR CIVIL DEFENCE SERVICE.

Individual self-protection and family civil defence are the foundation of our National Civil Defence Programme. The survival of the community very much depends on the organised local civil defence services. You should offer yourself for training in one of the Civil Defence Services—warden, fire fighting, first-aid, nursing, rescue, communication, training, Home Guards and Prantiya Raksha Dal, according to your aptitude. The town's Civil Defence organisation is equipped to give basic and specialised training.

VILLAGE VOLUNTEER FORCE.

A nation-wide movement has been launched under the Village Volunteer Force scheme. The Force is organised by Village Panchayats, and Panchayati Raj institutions are responsible for planning, directing and co-ordinating the programme. The scheme seeks to create a Defence Labour Bank in each village, based on voluntary donations of labour at the minimum rates of one day's labour per month, or monetary contribution in lieu thereof from every able-bodied adult. The resources of the Bank are to be used essentially for building up remunerative community assets.

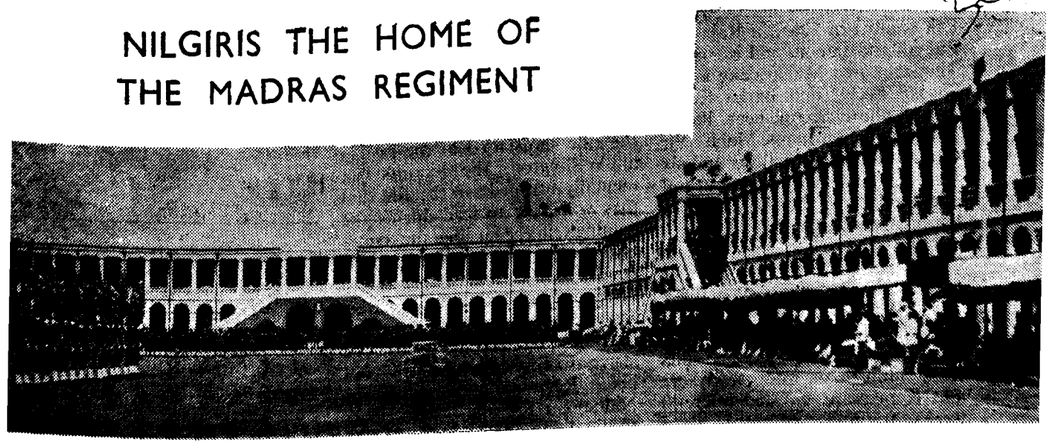
The Village Volunteer Force has for its nucleus the trained Gram Sahayaks, Youth Clubs and Mahila Mandals. This scheme with a three-fold programme—production, mass education and village defence was inaugurated on January 26, 1963 by the late Prime Minister.

An elaborate programme of training has been drawn up and is being implemented. The Volunteer Force in each village is headed by a Dalapati.

The response to the scheme has been generally good, though it has differed from area to area and from village to village. In many areas women also have responded enthusiastically. Of the 151 lakh people who have joined the Force, 6 lakhs are women. Defence Labour Banks have also started functioning. Their resources are being utilised primarily in the implementation of agriculture and other productive programme.

The fuel tank of a Pak. Sabre shot down in Chamb.

NILGIRIS THE HOME OF THE MADRAS REGIMENT



It is glory to die doing One's duty.

The Madras Regiment, the oldest Infantry Regiment of the Indian Army, was honoured by the President and the Supreme Commander of the Armed Forces, Thiru V. V. Giri, on Saturday, May 23, 1970 when he presented new Regimental Colours at Wellington.

At a solemn and impressive function held at the Madras Regimental Centre, the home of the " Madrassis ", the silken flags (on which are etched in gold the Battle Honours of the Regiment) were presented by Thiru V.V. Giri to the representatives of the different battalions of the Regiment, after the flags were consecrated on a pile of drums by a Pandit, Moulvi and a Padri.

The Regiment started its illustrious career in 1758, when the first two battalions were raised in Madras to defend that city against the French. Dressed in scarlet coats and drawers with blue, the Sepoys of the Madras Regiment fought bitter battles in south India and became famous as the Lal Paltan. The Madras Battalions later served under various names Infantry, Light Infantry, Native Infantry Rifles and Pioneers.

Famous commanders like Robert Clive and Colonel Wellesly (who later became the Duke of Wellington) led the Madras Sepoys.

They were the first to volunteer to go everseas on different campaigns. The Madrassi soldier distinguished himself in those unfamiliar lands. They gained fame in lands as far as Burma and China and Mesopotamia and Kilimanjars. During the First World War a Turkish Commander admitted that his men feared the Madrassis more than any other Indian unit because " they were not afraid to go in with the bayonet ".

By the end of the First World War, the Madras Regiment had earned thirty-three battle honours. In World War I alone it had won eleven battle honours.

When the Army was reorganised in 1922, Madras was allotted one Regiment of Pioneers and one Regiment of Infantry. Even these were disbanded by 1928, leaving four Indian Territorial Force Battalions and a University Training Corps Unit.

WORLD WAR II.

During the Second World War, the Madras Regiment was reconstituted. Going into battle soon after their training, the Madrassis again proved their fighting prowess. During World War II and immediately thereafter, the Regiment was awarded 77 gallantry awards.

After partition the Regiment served in Delhi, Bengal and Bihar to quell communal disturbances, and earned the appreciation of Thiru Jawaharlal Nehru and Lord Mountbatten.

During the Jammu and Kashmir operations, Madrassis fought in Rajouri, Uri, Poonch and the Haji Pir area. In these operations the Regiment earned one Maha Vir Chakra, eight Vir Chakras and forty-seven mentions-in-despatches.

On the general disbandment of State Forces, two State Force units of Travancore, one of Cochin and one of Mysore were integrated with the Indian Army.

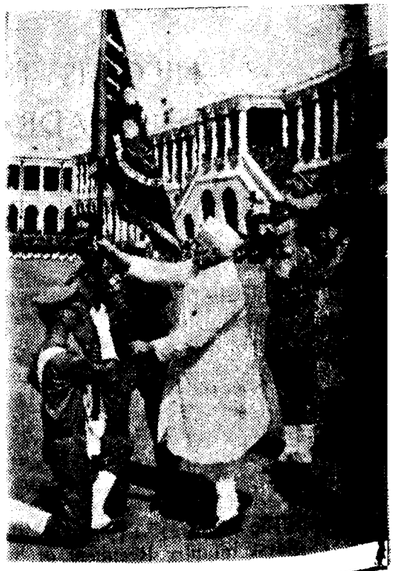
IN THE SERVICE OF THE PEACE.

A battalion of the Madras Regiment formed part of the Indian Independent Brigade Group in the Congo in 1962-63. The battalion won for itself one Vir Chakra, four Sena Medals and two Vishisht Seva Medals.

Battalions of the Regiment were in the forefront during the Indo-Pak conflict in 1965, in Rajastan, Punjab and Jammu and Kashmir. They captured Maharajake in the Sialkot Sector and Barka Kalan in the Lahore Sector, near Barki. The Regiment won one Maha Vir Chakra, four Vir Chakras and six Sena Medals at the cost of several lives laid down at the alter of national services.

The scene where the Colour presentation ceremony took place is the Wellington Barracks in the Nilgiris, which is the home of the Madras Regiment. Here recruits from Tamil Nadu, Andhra, Mysore and Kerala are enlisted after 40 weeks training. Situated at a height of about 6,000 feet the Wellington Barracks were occupied exclusively by British Battalions till 1947, when the Madras Regiment moved there from Madukarai

As the blue mountains echo to the rifle shots fired at the ranges at Wellington, the recruits get mentally attuned to the life that they will have to lead during the coming years guarding the country's border. Endowed with basis commonsense and capacity to undergo hardships, the Madrassi Jawan after his training is one of the finest fighting materials who strives to live up to the motto of his Regiment : "Swadharme Nidhanam Sreyaha"—It is glory to die doing one's duty.



THE BOTANICAL GARDENS

The most picturesque and outstanding place that catches the eye of the visitor is the Botanical Gardens in Ootacamund. The garden is more than a hundred years old and according to the information gathered it has an history of its own. The date of its foundation goes back as far as 1845 when a few Europeans thought of growing vegetables garden there. The garden began taking shape and the public also began subscribing to its growth. Experiments were slowly made and various plants and trees found in other parts of the world came to grow at Ooty also. Slowly the growing of vegetables was stopped and the entire space was taken up for gardening. After ten or fifteen years the then Government took up the management and things began to improve at a rapid rate. The area covered by the garden is nearly 50 acres and the elevation is nearly 7,200 feet. The Ooty gardens are arranged in terraces and the visitor is made to climb from one terrace to another. There is a Band-stand attractively laid out with fine masses of flowers, plants and flower-buds surrounding it. It is said to have been constructed in Italian style. The garden contains many Botanical specimens of value to the University students and Professors specialising in Botany.

OOTY LAKE.

The Boat House at Ooty was taken over from Ootacamund Municipality as per Government Order Ms. No. 2947, Development Department, dated 1st June 1949 paying a compensation of Rs. 4,000. The Boat House revenue was Rs. 180 only during 1949-50. As a result of putting up of more elegant boats and maintaining the boats in good condition the revenue increased year after year and it touched 1,00,000 during 1970-71.

Additional amenities to Tourists have been provided year after year. Out Board motors introduced have now become very popular and six numbers of Johnson Out Board motors have been added recently.

A carpentry unit attends to the maintenance of Boats and cars. A mechanic attends to the engines. A children's corner has been added to engage the children visiting the Boat House. Cabin sheds have been provided on the opposite side of the Boat House for the benefit of the Tourists. Partial desilting of the lake has been done. One lake Maistry and tour lake bearers attend to thework of deweeding and maintenance of the lake. Two gardeners and six Boat House attenders attend on the visiting Tourists and maintain the premises in trim condition to the present fleet of 40 boats, 12 more are to be added before the end of this year. The new Boat House is another amenity added up recently. The Boat House garden and lawn was adjudged as the second best public garden in Nilgiris by the panel of judges deputed by the Nilgiris Agri-Horticultural Society. Apart from the amenities provided above as a result of the various steps taken up by the department the fish production in the lake has risen from 1 to six tons.

DEFENCE SERVICE COLLEGE

As a result of partition, the Army College at Quetta went to Pakistan. It, therefore, became essential for India to start a similar institution of her own. The Defence Services Staff College at Wellington thus came into being.

Initially, the College was established to train staff officers only for the Army. Later, in 1949, it assumed the responsibility of training staff officers for the Air Force as well. With the addition of a Naval Wing a year later, the College has the unique distinction of being the only institution of its kind in the world where officers of all the three Services are trained together for staff appointment.

The number of officers admitted to each course at the Staff College is 150. This includes officers of the I.A.S. and scientists from the Defence Research and Developmental Organisation. The College has now become a major centre of military learning in Asia. Officers from the Commonwealth, Asian and African countries attend courses at the College in large numbers.

The duration of the course is 45 weeks, divided into six tutorial periods each of six to eight weeks' duration.

Scope of Instructions.

The College imparts higher Services and general education to student-officers. They are made to face not only their individual Service problems but also those which may arise in inter-Service planning. It is like a university imparting post graduate training to selected Service officers in the art of warfare.

The syllabus is a comprehensive one. Approximately 40 per cent of the time available is devoted to joint items of instructions and the remaining to individual Service wing instruction. The College invites experts to deliver lectures on a wide variety of subjects, such as psychology, economics, commerce and industry, finance, current affairs and important Service subjects. These lectures are intended to broaden the outlook of officers and to give them an ideal of the relationship of the country's resources to her war potential.

Instruction is imparted in sizeable syndicates. The entire course is divided into a number of syndicates, each consisting of 7 to 8 students. A number of the Directing Staff is put in charge of each syndicate. He corresponds to the tutor or dean in a University and is responsible for presiding at detailed discussions in his syndicate. He puts over the problem, discusses the merit of syndicate solutions and corrects the written work of the syndicate. Individual Service syllabi are discussed in separate Service wing syndicates. For joint work, however, combind syndicates, comprising students of all the Services are found. This has the advantage of enabling the expression of expert opinion on each aspect of an inter-Service problem. Periodically, syndicates are broken up and reformed so that during the course every student-officer can work intimately with all others as also to ensure that students get the benefit of a change in the Directing Staff.

Every member of the Directing Staff is responsible for one or more basic subjects. He specialies in his subjects and thus expert opinion is always available on various subjects.

The sequence of instruction is as follows : (i) private study of a book, paper, (ii) above, model and film, (iii) tutorial discussion and tutorial exercise, (iv) indoor exercise, and (v) outdoor exercise.

One of the subjects of study at this institution is military history of foreign countries. Students are organized into study groups, each group being required to produce a thesis on a particular military campaign in the form of a group presentation. The aim of studying military history is to broaden the officer's knowledge of war and to enable him to apply the lessons of the past to future wars.

Games and Sports.

Imparting of professional knowledge is however not the only object of the Staff College. An officer is primarily a leader. He must possess a strong personality, initiative, character and a high degree of physical fitness and courage. A spirit of adventure is yet another essential requisite. Improvement of these qualities is constantly borne in mind. With long hours of work the necessity for healthy recreation is even greater. With this end in view, a number of games and sports, like hockey, football, cricket, squash, golf, riding, hunting, fishing, shooting and sailing are organised.

THE GNAT IS AS DEADLY AS EVER

Trust begets trust and faith is rewarded by faithful service. This is how transonic jet fighter Gnat is rewarding the I.A.F. Because, the only Air Force in the whole world to recognise the worth of this tiny single pilot jet fighter is the Indian Air Force. Even in India, after a decade of service the gnats were listed for replacement by an improved version of the MIG-21 in order to reduce the multiplicity of types of aircraft and add to effectiveness in combat and maintenance.

The advent of the Bangalore Gnat in the Indian skies and its performance in the recent operations, have amply vindicated the confidence and the vision of the early planners who refused to give in, despite frustrating opposition, and finally succeeded in bringing the Gnat to be built in India. In those days even the Air Wing of NATO rejected the Gnat.

Therefore it was the I.A.F. which enriched the romance and adventure with which the air age is replete, by creating a new and abidingly inspiring legend for the Indian pilot and the Indian aircraft, in " the saga of the Gnat ".

On spotting the intruder, the Gnat pilot engages the enemy in combat and shoots him down all in a matter of a few minutes. During several fightersweep missions, " which really meant flying over the enemy territory, almost barging into another person's house and challenging him to fight with weapons of his own choice and on his own grounds ", our daring and skilful pilots, shot down Pakistani Sabres without any loss to our own aircraft, inspite of the fact that the enemy sent a superior force of supersonic Star fighters, fitted with guided missiles (sidewinders) to engage our pilots.

" Through sheer skill, team work and daring, our pilots out manoeuvred the enemy and got better of him during these combats ", says the Gnat Squadron Commander.

The first Gnat Squadron in the Indian Air Force was formed in 1960, followed by more. Before this unconventional, midget, single-seat fighter interceptor, the brain child of Mr. Petter, came to be taken up for production under Folland's licence by the Hindustan Aircraft Limited, Bangalore, and accepted for service with the IAF, the Gnat underwent prolonged and intensive flight trials.

The lesser time and cost in the manufacture of the Gnat with a weapon system and operational performance which compared favourably with heavier fighters, helped India to take the bold step in building this aircraft at home, to be able to maintain the country's fighter force commensurate with the Air defence requirements.

INTENSIVE TRAINING.

The Gnat has now earned the respect of the American and British pilots and a renewed confidence and love of the Indian fighter plane by our own pilots. In equal measure it has earned the dread of enemy pilots in the sky.

In their interceptor role, the Gnat on an " Operational readiness pad (ORP) " takes less than two minutes to " Scramble " (take off) and while in the air, it is vectored on to the enemy aircraft by the concerned ground controller.

Thiru Jagjivan Ram Congratulating gnat pilots who shot down Pak. Planes near Calcutta.

KNOW YOUR NAVY—AND THE NAVAL OFFICERS AT HELM

The Indian Navy's " two-fleet concept " has come into force with the formation of the Eastern Fleet to be based at Visakhapatnam. The first Flag Officer to command the Fleet will be Rear-Admiral Sree Harilal Sarma, 49, who has till recently been on the directing staff of the National Defence College, New Delhi.

Admiral S. M. Nanda.

Admiral S. M. Nanda who took over the office of the Chief of the Naval Staff from Admiral A. K. Chatterji on February 28, 1970, was born in 1915. He joined the Royal Indian Naval Volunteer Reserve in October 1941. Prior to his joining the Navy, he had served with Port Trust, Karachi.

Since independence, Admiral Nanda has held a number of important appointments both ashore and afloat that gave him varied experience. In 1948, he joined the Navy's first cruiser INS ' Delhi ' in the United Kingdom as her First Lieutenant.

In 1957, Admiral Nanda commissioned the cruiser INS ' Mysore ' in the U.K. Subsequently, he was appointed Director-General, Naval Dockyard Expansion Scheme at Bombay. He was awarded the ATI Vishishta Seva Medal in 1961. Thereafter, he underwent a course at the Imperial Defence College, London, returning to Naval Headquarters to assume the appointment of Chief of material in the rank of Commodore.

In June 1966, Admiral Nanda took over as Flag Officer Commanding the Indian Fleet and came ashore in February 1968, with the reorganisation of the Naval commands. This appointment was re-designated as Flag Officer Commanding-in-Chief, Western Naval Command and he was promoted to the rank of Vice-Admiral.

Vice-Admiral N. Krishnan.

Vice-Admiral N. Krishnan, PVSM, DSC, who was until recently Flag Officer Commanding-in-Chief, Western Naval Command, Bombay, took over as Flag Officer Commanding-in-Chief, Eastern Naval Command at Visakhapatnam on March 1, 1971.

Born on 8th June 1919, Vice-Admiral Krishnan joined the " Dufferin " in 1935 and the Indian Navy in 1938. On completion of his initial training in 1941, he served in various ships of the Indian Navy and saw active service in the Indian ocean area over the next three years, receiving the Distinguished Service Cross of his action in capturing an enemy ship during this time.

Admiral Krishnan has held several important commands afloat and ashore. For nearly three years, he was in the command of the cruiser INS ' Delhi ', during which period the " Delhi " took part in Goa operations off Diu. Later he commanded INS ' Vikrant ' from September 1963 to December 1964.

As Director of Naval Plans between 1948-50, he piloted the first Ten-Year Plan for development of the Navy. He was the first Indian Naval Officer to undergo the Joint Services Staff Course in the United Kingdom in 1951. He has held several important appointments including that of Director of Personnel Services at Naval Headquarters and Deputy Secretary (Military) to the Cabinet. In 1965, he graduated from the Imperial Defence College in London and served for a year as Naval Adviser to the Indian High Commission in London. During his appointment as Assistant Chief of the Naval Staff, he was selected by the Government to assist the Ghana Government in the reorganisation of their Navy.

From December 1967 to early 1970, Vice-Admiral Krishnan has been Vice-Chief of the Naval Staff. He was awarded the Param Vishisht Seva medal by the President.

Rear-Admiral Sarma.

Rear-Admiral Sree Harilal Sarma, 49, took over as Flag Officer Commanding, Eastern Fleet on November 18, 1971. Prior to his appointment, Admiral Sarma was on the directing staff of the National Defence College, New Delhi.

Admiral Sarma completed his initial training in the Dufferin in 1939 and was awarded the Viceroy's Gold Medal. After three years in the mercantile marine, he joined the Navy as a Reserve Officer and spent remaining years of the war on convoy-escort duties and minesweeping operations in the south-east theatre.

Among the important appointments, held by him were Deputy Indian Naval Adviser, London Senior Officer of the 16th Frigate Squadron, Commanding Officer, of INS ' Mysore ' and Chief of Staff, Western Naval Command.

INS VIKRANT

We win over those who dare to fight

INS Vikrant is the first aircraft-carrier acquired by the Indian Navy. Commissioned into service in March 1961 in the United Kingdom, Vikrant arrived in Bombay and joined the Fleet in November 3, 1961. On her arrival, the carrier was formally received by the late Prime Minister, Pandit Jawaharlal Nehru. Later she was made the Flagship of the Navy.

This light fleet aircraft-carrier has a displacement of about 20,000 tons (full load), a length of about 700 feet, an extreme beam of 128 feet and a draught of 24 feet. Her armament includes powerful anti-aircraft guns.

The aircraft complement of the carrier comprises Sea-hawk jet fighters and the Brequet Alize. reconnaissance and anti-submarine aircraft. Of these the former squadron was formed in the U.K. in July 1960 and the latter in France in February 1961. The aircraft operate from the carrier's angled deck which is equipped with a stream catapult, mirrorlanding sights and two electrically operated aircraft lifts.

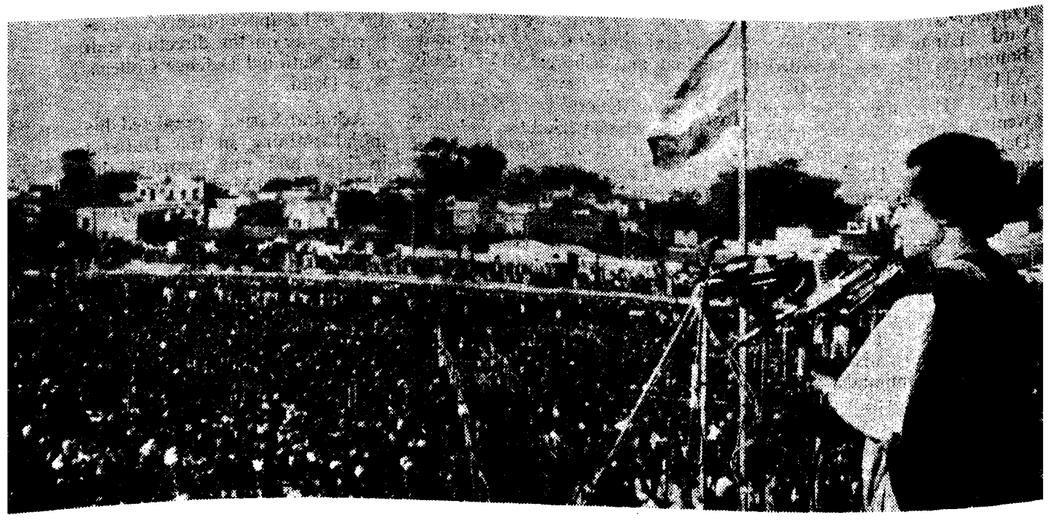
The Air Direction facilities take the form of an operations room of the "double-decker" type, which gives the operation a complete air surface, and under water display, the information being provided by the latest radar and communications systems. All the systems in the ship, for example, ventilation, mechanical and electrical, are new and the ship's galley is fitted with some of the most modern aids. Some of the working and living spaces in the ship have been air-conditioned and insulated for tropical service. The carrier's high generating capacity provide all the electric power, including supplies to over 5,000 lighting points.

The Vikrant has a complement of roughly 1,400 officers and sailors, including flying personnel.

The word Vikrant means courage, one which cannot be conquered. In the crest of the carrier, the design shows a combination of bows and arrows drawn in such a way that it depicts delta-winged fighter planes taking off from an aircraft-carrier. The motto of the carrier which is taken from the Rig Veda is Jayem Sum Yudhisprudhah (We win over those who dare to fight).

In addition to the aircraft-carrier-VIKRANT, the Navy comprises two cruisers, namely DELHI and MYSORE. The Navy also has two squadrons of destroyers, four of frigates, missile boats, submarines and variety of other ships and aircraft.

We shall Overcome.



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VIZAG

HOME OF EASTERN NAVAL COMMAND AND VIKRANT

VIZAG HUMS WITH LIFE.

(Today, one of India's most powerful naval bases, and the biggest on the east coast is Visakhapatnam. But the success story of Vizag is only of recent origin. For many years, commencing from 1942, the naval base was a small and relatively unimportant one. Soon after the war, it virtually languished into discuss, and was almost written off. However, the Navy kept its options open with the result as we see them today).

VISAKHAPATNAM is being developed into a major naval base in a phased programme estimated to cost Rs. 100 crores.

The phasing out is in stages. The first envisages facilities for maintenance and repair of ships. Major repairs, including building dockyard refits will be undertaken in the second phase. The 100 crore lay out also includes funds for accommodation, berthing and docking facilities and expenditure on training establishments. Vizag expansion is believed to underline that the possible pressures on the Indian Navy would require a base close to those waters where ships on patrol could put in for revitalising and refit if necessary. With the Andamans as a forward picket base, the need for a full-fledged home port on the East Coast was overdue.

The Eastern Naval Command with Headquarters at Vizag, today is equivalent in status and function to an Army command. But this development has come about in stages extending to a period of over 23 years.

At the dawn of independence, the big maritime base at Visakhapatnam was practically of little use because the Navy was too small to require many shore bases. In order, however, not to lose options, a small naval presence was maintained. Although the boys training establishment moved to Visakhapatnam in 1948, the operational control of the ships in the eastern waters continued to be exercised by the Flag Officer of the fleet.

Strategic Location.

The concept of an operational command on the East Coast developed in the mid 1950s. But then came the Navy's slack period when all available resources were used to develop, the other two services to meet the threat across our land frontiers. It was only in the latter half of the 1960s. that a go-ahead was given to the Navy to expand and modernise with a view to fulfil its legitimate role in the defence presparedness of the country. By then the changes in the Indian Ocean balance of power required greater naval presence in our eastern waters.

Visakhapatnam, with its strategic location offered the natural sites for development of logistic, repair and operations base to serve as headquarters for the Eastern Naval Command. Major expansion, however, started only 2 or 3 years ago and Vizag came of age when the Director General of Naval Projects of the rank of Rear-Admiral was stationed there.

The history of Visakhapatnam naval base dates back to 1942 when HIS Circars came into being as a refitting and operational base on the East Coast of India. After the fall of Singapore in the Second World War, efforts were made to develop Viskhapatnam as an advanced naval base for coastal crafts. Small crafts belonging to the allied navies

used to assemble in Visakhapatnam, work up during monsoon and then proceed to Burma. The end of the World War and the cessation of hostilities had their effect on naval base. The boys training, earlier started in Bombay (Hamla) after partition of the country was shifted to Visakhapatnam temporarily. As areas comprising the naval base was proposed to be requisitional for the expansion of Hindustan Shipyard, the naval base faced virtual closer. The Chinese aggression in 1962, their subversive activities in South-East Asia, growing collision with Pakistan and developments in Indonesia gave new dimensions to our naval thinking. Coupled with greater and greater naval activity by world powers, and to meet the needs of growing naval fleet commensurate with requirements of national security and policy it became imperative to have an operational base on the East Coast. Strategically located, well-connected to the hinterland and the adequate supply of skilled personnel entitled Visakhapatnam for the present development.

Phased Development.

The phased development of the naval base, therefore, started initially with strengthening of the existing repair facilities. Simultaneously, construction of additional berthing facilities was undertaken and self-supporting base repair organisation started. Though limited docking facilities precluded major refits to be undertaken, nevertheless the naval base continued to expand in terms of area, ships and personnel. The year 1967 saw the start of an integrated naval project beginning with reclamation of submerged areas and dredging of inland waters. Sprawling buildings are coming upon arid land and the rocky surface has been bull-dozed to plain. Multitude of workmen are busy night and day. Though construction of additional berthing facilities, wet basin and dry-docking are on the cards, national resources permitting it is quite possible that one day construction of naval ships may also be undertaken making it a major naval base in this part of the world.

Submarine Base.

Since the inception of the 100 crore naval project, the commissioning of the submarine base, I.N.S. 'VIRBAHU' by the Defence Minister, Mr. Jagjivan Ram, was undoubtedly the biggest event in the Eastern Naval Command. The submarine arm of the Indian Navr came into existence on Decembey 8, 1967 with the commissioning of the first submarine, I.N.S. 'KALVARI'. Since then, this important arm of the Navy has grown rapidly and today we have 4 submarines forming the 8th submarine squardon and a submarine depot ship. I.N.S. 'VIRBAHU' will be the home of the submariners so that when they return to harbour they should have a place which they can call their home, where they can have adequate living accommodation and amenities and which will administer and look after the repair and maintenance of these sophisticated vessels of war.

The Helilift Heroes.

NEDUNCHEZHIAN THE UPRIGHT

On the way to Mathurai. The track winds through paddy-fields against the distant back-drop of blue hills. A thorn runs into Kannagi's foot and she gasps in pain.

KOVALAN (*removing the thorn*) : There seems to be no end to the misery I am causing to you, Kannagi. (*Staring at the thorn*) I am far more callous than this thorn, for it only sought to hurt you in the foot when you stepped on it, whereas, without any provocation whatsoever, I inflicted a wound on your heart and that too, a wound which even time cannot heal.....Rather than see my Kannagi suffering like this, I would prefer to be blind and this timely thorn shall do me a service.....

He raises the thorn to his eye.

KANNAGI (*crying out and catching hold of his hand*) : Oh, my Lord, what a terrible thing are you attempting! The only antidote to my sorrow is your comely grace and do you want to rob me of that also ? Don't thrust me deeper in the slough of despond, my Lord, don't !

KOUNTHI ADIGAL : Kovalan how could you forget the maxim of the *Thirukural* that the best weapon against adversity is a courageous smile? A hero is one who stands up to vicissitude and why do you lose heart when you are so near your destination ? The Pandyan Capital Mathurai is almost within sight and don't you notice the fragrance from the bower of the Sangam-Tamil? Walk with cheer, my children.....

As they cross a field, an over-energetic fish, leaping too high from the irrigation Canal, lands on the ground and squirms helpless'y. Kounthi Adigal hurries to its aid.

KOUNTHI ADIGAL : This is how some people too behave. Without assessing the possible effect, they get into action and then find themselves marooned.

KOVALAN (*with cry humour*) : It is my melancholy privilege, Mother, to be the living example of all your observations during our journey.

KOUNTHI ADIGAL (*smiling, but not giving any other indication of having taken notice of Kovalan's remark*) : What a lovely fish ! It is the emblem of the Pandyas and that is perhaps why it knows not fear.

She restores the fish to water and it swims away, in the exultation of freedom.

A solid fort enclosing the vast city of Mathurai. Flag with the emblem of the fish flies proud on the mast. The voice of Nedunchezhian the Pandya King is heard assuring the people that justice shall reign supreme in the land.

VOICE : In the Court of the Pandya King, justice shall prevail, even if the skies fall.....

King Nedunchezhian and Queen Kopperundevi are on the Throne. Ministers and Courtiers are at their appointed places. Two litigants stand in front of the King.

NEDUNCHEZHIAN (*addressing the litigants*) : Both of you are scholars of repute and citizens of standing and I find it difficult

to disbelieve either of you. (*To one of them*) Poet Arulalar, it is not disputed that the script of this literary work (*pointing to a set of palm-leaves*) is in your handwriting and on the face of this evidence the argument is valid that the author of the work could be only yourself. (*To the second litigant*) Poet Malaivanar, how do you propose to counter the evidence?

MALAIVANAR : I propose to explain it away, Your Majesty. (*The Courtiers titter*). Arulalar was my disciple and amanuensis and he wrote to my dictation.

Arulalar is taken aback by the audacity of the contention.

ARULALAR: O, Pandya King who nurtures the Tamil Sangam, on the greatness of Tamil I swear that this literary work is wholly the product of my labour! At no time was Malaivanar my teacher!

NEDUNCHEZHIAN : So it is a case of your word against Malaivanar's and as I said at the outset, I should not charge either of you with perjury. So I rule that the authorship of this work has not been established beyond reasonable doubt. The property shall be confiscated and it shall be consigned to the fire here and now, while this Court is in session.

Malaivanar bows to the Royal will in apparent regret, but Arulalar is beside himself with grief.

ARULALAR (*pleading*) : No, Your Majesty let it not be recorded in history that a bonfire was made of a Tamil work here in the Court of the Pandyas who have, from time immemorial, nursed Tamil language and literature. I relinquish my claim and I appeal to you, Sir, to issue a decree in favour of Malaivanar, so that the work may not be lost to the people.

NEDUNCHEZHIAN : Truth has spoken and I decree that Arulalar is the real author of the literary work. He shall also get a reward of 5,000 *kazhanjus* of gold to equip him to pursue his research-studies. As for Malaivanar, he has been shown to be a plagiarist ; the ignominy of the exposure is sufficient chastisement for him and I let him off with the warning that he should desist being a drag on society. The Court shall now disperse.

The Courtiers stand, as the King and the Queen leave the Hall.

As the King and the Queen walk through the corridor towards their private apartments, one of the Queen's anklets slips off and falls to the ground with a musical clatter. The Queen picks up the ornament, examines it and shows it to her consort who has stopped for her.

QUEEN : The clasp is broken, my Lord.

KING (*calling*) : Hey, there ! (*An Officer of the Palace hastens in, followed by a maid. Both of them bow and wait for orders*) Take this anklet straightaway to the Chief Goldsmith and order him to mend it. (*To the Queen*) Why don't you give the other anklet too ?

QUEEN : I wouldn't like to be without an anklet, my Lord, and anyway, it is only a minor repair.

The Officer takes the anklet to be menned and bows again, as the King and the Queen leave.

The maid notices that the Officer is gazing at the anklet avidly and she rags him.

MAID : Do not swallow it, Sir, it would prove hard in digestion !

OFFICER (*startled*) : What a dangerous joke ? Do you think I want to risk my head ?

He goes off, with the ornament in his tight grasp.

* * *

The Chief Goldsmith's workshop-cum-residence: As the Officer from the Palace enters, work stops for a moment and the artisans look up in curiosity. The Chief Goldsmith gets up and hurries to greet the Officer.

CHIEF GOLDSMITH :P leased to see you, Sir, you must have come with some message from the Palace.

OFFICER (*exhibiting the anklet*) : The clasp of the Queen's anklet is broken and they want it to be mended quick.

CHIEF GOLDSMITH (*examining the anklet*): Tell them, Sir, that it will be ready by this time tomorrow.

The Chief Goldsmith places the anklet in the safe but before he can turn the key in the lock, he is distracted by the noise of hefty hammering from the anvil of a very junior assistant.

CHIEF GOLDSMITH (*rushing to the assistant*) : Is that the way to treat gold, you juvenile delinquent !

Taking the half-finished ornament from the assistant's anvil, he hands it over to a more experienced artisan.

CHIEF GOLDSMITH (*to the second assistant*) : Here you complete this work. (*Turning to the Junior assistant*) Learn to respect the royal metal first, fellow, or switch over to some other profession.

He returns to his place and turns the key in the lock, blissfully ignorant of the fact that in his brief absence the Officer has abstracted the Queen's anklet and concealed it in the folds of his dress.

OFFICER : So I shall tell them that the Queen's anklet will be ready tomorrow.

CHIEF GOLDSMITH : Yes, Sir.

He escorts the Officer up to the entrance of the workshop.

Kovalan and Kannagi have arrived at the outskirts of Mathurai, accompanied by Kounthi Adigal. A pastoral song is heard being rendered in chorus and presently a group of boys and girls appears, herding cows and singing with gusto. The leader of the group, a very smart girl with bright eyes, identifies Kounthi Adigal even from a distance and she comes running ahead of her friends.

GIRL (*to Kounthi Adigal*) : Our respects to you, Mother.

KOUNTHI ADIGAL : My blessings, Ayyai. Where is your mother Madhari ?

AYYAI : She has gone to offer rice to the monks and she will be back in a few moments. Let us go home, Mother and.....(*looks enquiringly at Kovalan and Kannagi*).

KOUNTHI ADIGAL : They are our guests, Ayyai. (*Introducing*) Kovalan and Kannagi.

AYYAI : Welcome to Mathurai : dear guests.

KOUNTHI ADIGAL (*to Kovalan and Kannagi, as they follow Ayyai and the group of cowherds*): Ayyai's mother Madhari is a pious and hospitable woman and you would be delighted to meet her.....

* * * *

Madhari's dwelling. Though modest, the place is spick and span and it is easy to see that the family inhabiting the abode is dedicated to plain living as an outcome of noble thinking. Kounthi Adigal, Kovalan, Kannagi and Ayyai are awaiting Madhari's return from her mission of feeding the monks.

AYYAI : There.....mother is coming..... (*calling*) Mamma, mamma !

MADHARI (*seeing Kounthi Adigal first*) : Welcome Adigal, my obeisance to you.

KOUNTHI ADIGAL : Madhari, I have brought two guests, with me and they have become my children in the course of our journey. (*Introducing*) Kovalan and his wife Kannagi. They are of such prominent stock that if it comes to be known in Mathurai that they are here, they would be accorded an opulent reception by some of the wealthiest houses in the City. But I have brought them here because you are nobler than the noblest and also because they prefer to stay in a quiet place. You must keep them here and look after them until they are on their own.

MADHARI : It is a privilege for me, Adigal, to do your bidding. (*To Kovalan and Kannagi*) Welcome, friends,this is you home now. Kannagi, my daughter Ayyai will be your constant companion.

KOUNTHI ADIGAL : My responsibility is over now. Let me take leave of you all.

KANNAGI (*in tearful gratitude*) : Mother, you have been such a source of strength to us...

KOUNTHI ADIGAL : And now Madhari will take my place. (*To Madhari*) Madhari, I am committing Kannagi to your care ; (*emphasising*) she is your ward and I shall hold you personally responsible for her welfare.

They bid Adigal an affectionate farewell.

(To be continued)

ANNAMALAI UNIVERSITY HEAD RECALLS FRUITFUL U.S. EXPERIENCE

Annamalainagar—U.S. education is "pragmatic and realistic" and offers great scope to the student for independent work, according to a distinguished Indian educator.

Dr. S. P. Adinarayan, Vice-Chancellor, Annamalai University, says a similar trend is taking shape in India. He suggests adoption of certain special features in the American system in Indian education.

Dr. Adinarayan has recently returned from his third trip to the United States. There he served as a Visiting Professor at California State College, Los Angeles.

The Indian educator, in an interview, said he observed vast changes in American education since he made his first visit to the United States fifteen years ago.

Students now demand greater participation in University activities. They wish to be identified with its policies, plans and programmes

"This is a healthy development and augurs well for the future of education", Dr. Adinarayan feels. "The atmosphere in the American colleges is democratic, free and cordial", he noted.

The Indian professor was also struck by the "informal and independent" attitude of the American students. "I missed the overt politeness that one observes among Indian students," he said. American students, he however, pointed out, are not impolite; they are only frank and outspoken.

Residential education is becoming less and less popular, says Dr. Adinarayan. Not many institutions, he says, provide hostel facilities anymore. "This trend has helped the teacher to conserve his energies for classroom work" he feels.

"Indian educators spend far too much time in running hostels," he noted. "This takes away much of their time which could be profitably utilised otherwise."

Dr. Adinarayan opposes the tutorial form of education. He urges Indian educational institutions to adapt the American model to India's needs." Disseminate knowledge to as many as possible instead of giving intensive coaching to a few," he counsels.

The system of offering "extensive feed-back from research institutions directly into the classrooms" is also worthy of emulation, says Dr. Adinarayan. "This proceeds in a quick and unimpeded manner in the American classroom and helps the teachers to get quick results".

Dr. Adinarayan observed that students in America show a greater interest in India than they once did—in its social and national life. "The study of Indian subjects is becoming more popular and is on the increase", he said.

Striking a personal note, the Indian Vice-Chancellor observed that his recent visit helped him to keep up with the tone and tenor of American education. "I benefited much by teaching at California State College, which has a mixed population."

STEPS TO EXPEDITE SALEM STEEL PROJECT

Subsequent to the inauguration of work on the Salem Special Steels Plant in September, 1970, the steps taken, for the implemantation of the Projects are detailed below.

Consultants for the preparation of a techno-economic feasibility report on the project were appointed in February, 1971, their report is expected in December 1971.

The following steps have been taken to expedite the Salem Steel Project. The plant area has been demarcated and the State Government have been authorised to incur expenditure for land acquisition, according to a phased programme. The area for the steel plant township has been demarcated. The topographical surveys for the project site and township have been completed. Soil surveys and investigations have been carried out at the project site by Hindustan Steel Works Construction Limited (A Public Sector Undertaking). Kanjamalai iron ore samples are being tested at the National Metallurgical Laboratory, Jamshedpur. The surveys for provision of railway marshalling yard, exchange yard, sidings, etc., have been completed. The scheme drawn up by the State Government for supply of water to meet the requirements of the plant and township is under advanced stage of consideration and a Steering Committee with the Secretary, Department of Steel, as Chairman keeps a close watch on the progress of work.

PUBLIC WORKS DEPARTMENT.
TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Public Works Department, Thanjavur Circle, Thanjavur in his office for the following works up to 3-00 p.m. on 29th December 1971.

1. *Name of work.*—**Construction of a retaining wall on the L.B. of Vellayar at the infall in Bay of Bengal M-99/4-260 near Velanganni Church buildings.**

2. Form of contract is K-2. E.M.D. is Rs. 6,000 and cost of tender documents is Rs. 25 and S.T. 0·88 paise. From 10th December 1971 onwards tender documents will be available for sale.

Cost of tender schedule is to be remitted in the Treasury under the head P.W.-III. Other Remittances at the credit of the Executive Engineer, P.W.D., Vennar Division and sales tax is to be remitted into Treasury under the head "XII. Sales Tax-(c) Receipts under State Sales Tax Act—General Sales Tax".

Superintending Engineer, Public Works Department, Thanjavur Circle, Thanjavur.

32-A

TAMIL NADU WATER SUPPLY AND DRAINAGE SCHEME.

Name of work.—KAVERIPAKKAM WATER-SUPPLY SCHEME—I-Stage—Construction of a R.C.C. Service Reservoir of 2·50 lakhs litres capacity for Zone-I.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer, P.H. Engineering Circle, Tamil Nadu Water Supply and Drainage Board, at his office at No. 52, Gengu Reddy Road, Madras-8, for the above work up to 3-00 p.m. on 29th December 1971 from the registered contractors of appropriate class of this Department and/or similar Government Organisations. The tenders will be opened after 3-30 p.m. on the same day by the Superintending Engineer, P.H. Engineering Circle, Tamil Nadu Water Supply and Drainage Board, Madras-8 in the presence of tenderers who choose to be present at the time of opening.

Form of contract is L.S. E.M.D. is Rs. 1,620 and the cost of tender documents Rs. 10·35. The work is to be completed within 6 months.

The cost of tender document is to be remitted to the credit of the Executive Engineer, Public Health Engineering Division, Tamil Nadu Water Supply and Drainage Board, Vaniyambadi—P.W. III. O.R. and for Sales Tax—XII. Sales Misc. I—General Sales Tax in separate chalans.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, Tamil Nadu Water Supply and Drainage Board, No. 301, Jamath Road, Vaniyambadi, North Arcot District by applying to him for supply of Tender Schedules along with the cost of tender schedules sent by cash or by Money Order.

The cost of tender schedule is not refundable under any circumstances.

Superintending Engineer,
Public Health Engineering
Circle, T.W.A.D. Board, Egmore,
Madras-8.

No. 69A.

TAMIL NADU WATER SUPPLY AND DRAINAGE SCHEME.

TENDER NOTICE.

For and on behalf of the T.W.A.D. Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer, Public Health Engineering Circle, T.W.A.D. Board, Madras-8 at his office at No. 52, Gengu Reddy Road, Madras-8 for the above work up to 3 p.m. on 29th December 1971 from the Registered Contractors of appropriate class of this Department and/or similar Government organisations. The tenders will be opened after 3-30 p.m. on the same day by the Superintending Engineer, Public Health Engineering Circle, T.W.A.D. Board, Madras-8 in the presence of Tenderers who choose to be present at the time of opening. The works are to be carried out on L.S. contract within 8 months each.

Melvisharam Water Supply Scheme—Construction of R.C.C. Ground Level Service Reservoir of 2.5 lakhs litres capacity for Zone I. E.M.D. Rs. 785.

2. Melvisharam Water Supply Scheme—Construction of R.C.C. Ground Level Service Reservoir of 6.0 lakhs litres capacity for Zone II. E.M.D. Rs. 1,700.

The cost of tender documents per work is Rs. 10·35.

The cost towards tender documents to be remitted to the credit of the Executive Engineer, Public Health Engineering Division, Tamil Nadu Water Supply and Drainage Board, Vaniyambadi—P.W. III.—O.R. and for Sales Tax—XII. Sales—Misc. I.—General Sales Tax in separate chalans.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, T.W.A.D. Board, 301, Jamath Road, Vaniyambadi-3, by applying to him for supply of tender schedules along with the cost of tender schedules sent by cash or by M.O.

The cost of tender schedule is not refundable under any circumstances.

No. 46-A.

Superintending Engineer (PHE),
Public Health Engineering Circle,
T.W.A.D. Board, Madras-8.

Tender Notice.

Notice is hereby given that sealed tenders for the supply of diet and other hospital requirements for one year from 1st April 1972 or a later date to 31st March 1973 for the undermentioned Medical Institutions in Salem District will be received upto 2·00 p.m. on Friday, the 7th January 1972 by the Superintendent/ Medical Officer (in-charge) of the hospitals concerned.

2. A copy of the conditions of tender, schedule of articles required for each hospital and tender form can be had from the Superintendent/Medical Officer (in-charge) of the hospitals concerned. A fee of Rs. 5·20 (Rupees five and paise twenty only) towards the cost of tender form inclusive of sales tax at 3½ per cent should be remitted by intending tenderers into the Reserve Bank of India or any Government Treasury to the credit of Government of Tamil Nadu. The amount should be remitted in one chalan under the head of account " XXIII. Medical g.—Miscellaneous I. Director of Health Services and Family Planning—Other receipts " in the case of cost of tender form and under the head " XII. Sales Tax. Receipts under the State Sales Tax Acts—General Sales Tax" in respect of Sales Tax. Original chalan should be produced along with the application for the issue of tender form. The amount will not be refunded under any circumstances.

Conditions.—The tender should not enter into any correspondence concerning the tender once the tender has been submitted by him/her.

(1) Government Headquarters Hospital, Salem.
(2) Government Hospital, Attur.
(3) Government Hospital, Mohanur.
(4) Government Hospital, Mettur Dam.
(5) Government Hospital, Namakkal.
(6) Government Hospital, Rasipuram.
(7) Government Hospital, Komarapalayam.
(8) Government Hospital, Tiruchengode.
(9) Government Hospital, Omalur.
(10) Government Hospital, Sendamangalam.
(11) Government Hospital, Ethapur.
(12) Government Hospital, Velur.
(13) Government Hospital, Yercaud.
(14) Government Hospital, Jalakandapuram.
(15) Government Hospital, Vembadithalam.
(16) Government Hospital, Alampatty.
(17) Government Hospital, Sankari.
(18) Government Hospital, Vennandur.
(19) Government Hospital, Thammampatty.
(20) Government Leprosy Sanatorium, Ethapur.

Note.—Each tender must be accompanied by a Solvency Certificate and a Nationality Certificate obtained on or after 1st October 1971 and signed by a Tahsildar, an Income-tax Verification Certificate if the total value of tender exceeds Rs. 10,000 and a Sales Tax Clearance Certificate if the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a State Gazetted Officer.

No. 4-A. **District Medical Officer and Superintendent, Government Headquarters Hospital, Salem.**

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department, P.W.D., Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (PHE) at his office at No. 17, Sir P.T. Rajan Road, Madurai-2, up to 3-00 p.m. on 22nd December 1971, Wednesday and they will be opened on the same day at 3-30 p.m.

NAME OF WORK.—Kovilpatty Water-Supply Scheme III Stage—Head works—Supply, delivery and erection of pumpsets and accessories—Regarding—

Form of contract is L.S. E.M.D is Rs. 5,640 and the cost of tender documents is Rs. 20·75. The work should be completed in six months.

E.M.D. has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any nationalised bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Kovilpatti.

Tender documents can be obtained from the Executive Engineering, Public Health Engineer Division, 25, Vakil Street, Kovilpatti, up to 5-00 p.m. on 18th December 1971.

No 37-A **Superintending Engineer (PHE)**

TENDER NOTICE.

Sealed tenders for the following works will be received for and on behalf of the Governor of Tamil Nadu by the Superintending Engineer, Public Works Department, Tiruchirappalli Circle, Tiruchirappalli in his office at Tiruchirappalli on the date and time noted below. Form of contract for all works is L.S. and tenders will be received up to 3-00 p.m. on 24th December 1971 and the same will be opened at 3-30 p.m. on the same day. Tender documents will be available for sale up to 13th December 1971.

1. Construction of quarters for 1 Head Constable and 20 Police Constables for Government Railway Police at Tiruchirappalli. E.M.D. Rs. 3,200 and the cost of tender documents Rs. 25·00 and S.T. 0·88 paise. The work should be completed in 10 months.

2. Construction of quarters for 4 Head Constables and 6 Police Constables at Chintamani Police Lines, Tiruchirappalli. E.M.D. Rs. 2,500. The cost of tender documents is Rs. 25·00 and S.T. 0·88 paise. The work should be completed within 8 months.

The cost of tender documents should be remitted into a Government Treasury under the head of account " XXXVII. Public Works—State Revenue—Miscellaneous " and the sales tax amount should also be remitted into a Government Treasury under the head of account " XII. Sales Tax—b. Receipts, under the State Sales Tax Act—General Sales Tax " in a single chalan. The chalan should accompany the application for the supply of tender documents for the above work.

The Superintending Engineer, P.W.D., Tiruchirappalli Circle, Tiruchirappalli, reserves to himself the right to reject any or all tenders received without assigning any reason therefor.

Further conditions of tender will be available in the detailed tender notice.

54-A. **Superintending Engineer, Public Works Department, Tiruchirappalli Circle, Tiruchirappalli.**

DIRECTORATE OF TECHNICAL EDUCATION (CONSTRUCTION WING), GUINDY, MADRAS-25.

Construction of building for students canteen for Madurai University in Madurai University Campus at Madurai-Theni Road.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Director of Technical Education, Madras-25, in the above office from contractors of appropriate Class III and above registered for taking up works in the Technical Education Divisions, for the above work up to 3.00 p.m. on 27th December 1971. The tenders will be opened by the Director of Technical Education, Madras-25, in the above office in the presence of those tenderers who choose to be present at 3.30 p.m. on the same day.

1. Form of agreements.	Lump-sum.
2. Earnest money deposit. .	Rs. 3,300.
3. Cost of tender documents with plans.	Rs. 20.00 plus S.T.
4. Period of completion . .	8 months.
5. Date from which tender documents will be available in the above office during office hours.	15th December 1971 to 24th December 1971.

The cost of tender documents (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " P.W. Remittances—III. Other Remittances " to the credit of the Executive Engineer, University Buildings Division, Madurai. The sales tax should be remitted under a separate chalan into the Treasury or Reserve Bank of India under the head " XII. Sales Tax—(*b*) Receipts under State Sales Tax Act—General Sales Tax ". The tender documents will be issued only after producing the chalans along with requisition letter requesting tender schedule. Tender documents will not be issued to contractors who are not registered for works in the appropriate classes in the Construction Wing of the Directorate of Technical Education, Madras.

Earnest money deposit will be accepted in the shape of chalans and deposit-at-call receipts of scheduled banks. Government Promissory notes, State Electricity Board bonds and National Savings Certificates will also be accepted towards Earnest Money Deposit at 5 per cent below the market value or at the face value whichever is less. Bank guarantee from any of Nationalised Banks alone will also be accepted towards Earnest Money Deposit. No other mode of payment will be accepted.

Intending tenderers should have at least three years experience in the construction of major building works in the appropriate classes. The Director of Technical Education, Madras-25, reserves the right to reject any or all the tenders without assigning any reasons therefor.

22. **Director of Technical Education, Madras.**

PUBLIC WORKS DEPARTMENT
CHINGLEPUT-NORTH ARCOT CIRCLE, VELLORE-1.

Construction of additional buildings for Arignar Anna Government Arts College for Women at Wallajahpet.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore from contractors of appropriate class of P.W.D. or other Government Departments for the above works up to 3-00 p.m. on 30th December 1971. The tenders will be opened by the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore, in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

1. Form of Agreement—Lump-sum.
2. Earnest Money Deposit—Rs. 10,200
3. Cost of tender documents with plans plus sales-tax at 3 per cent. Rs. 50·00
4. Period of completion—10 months.

Tender documents will be available for sale at the office of the Superintending Engineer, P.W.D., Chingleput-North Arcot Circle, Vellore, during office hours from 14th to 28th December 1971.

The cost of tender documents of Rs. 50·00 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " P.W. Remittances—III. Other Remittances " to the credit of the Executive Engineer, P.W.D., Buildings Division at Kancheepuram

The sales-tax of Rs. 1.50 can be remitted in the same chalan under the head of " XII. Sales Tax—B. Receipts under State Sales Tax Act—General Sales Tax". The tender documents will be issued only after producing the chalan.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit-at-call receipts and demand drafts of scheduled banks. The demand drafts on scheduled banks furnished towards Earnest Money Deposit drawn in favour of Executive Engineer, P.W.D., Buildings Division at Kancheepuram only be accepted. State Government securities and Madras State Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned. No other mode of payment will be accepted.

Intending tenderers should have atleast three years experience in the construction of Major Buildings Works.

41-A **Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore-1**

HIGHWAYS AND RURAL WORKS DEPARTMENT.

CHIT TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer (Highways), National Highways Works, Madras-1, at his office at Kuralagam Buildings, IV Floor, Madras-1, up to 3-00 p.m. on 29th December 1971 for the work noted below :

Name of work.—**Reconstructing the minor bridge at Km. 38/2-4 [M. 23/7] of National Highways 45, Madras-Tiruchirappalli-Dindigul Road—Earnest Money Deposit Rs. 1,472.**

The tenders will be opened on the same day, i.e., on 29th December 1971 at 3-15 p.m. by the Superintending Engineer (Highways), Special Circle for National Highways Works, Madras-1.

Particulars of tender conditions, schedule form and plans can be obtained from the office of the Divisional Engineer (Highways), Special Division II, National Highways Works at Guindy, Madras-25, from 22nd December 1971 to 28th December 1971 on payment of Rs. 25.88 (including Sales Tax) in all working days during office hours. This amount will not be refunded under any circumstances.

The E.M.D. noted above should be remitted in any one of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways), National Highways, Special Division II, Madras-25, under the head.

Revenue Deposit.—To the credit of the Divisional Engineer (Highways), Special Division II for National Highways Works, Guindy, Madras-25 and the receipted chalan should be enclosed with the tender.

Tenders received without the prescribed E.M.D. will not be considered.

No. 35-A. **Superintending Engineer (Highways).**

Tiruchi District Medical Office.

NOTICE is hereby given that sealed tenders for the supply of diet articles and other hospital necessaries required during the period commencing from 1st April 1972 or such other date as may be specifically fixed in each case by the authority accepting the tender and ending with the 31st March 1973 for hospitals noted below will be received by the Superintendent—Medical Officers of the respective hospitals up to 2-00 p.m. on Friday, the 7th January 1972.

A copy of each of the conditions of tender and schedule of articles, etc., required for each hospital and tender form can be had on application with the Treasury receipt/chalan at the hospitals concerned. The fee towards the cost of tender form, etc., is Rs. 5·19 (rupees five and paise nineteen only) inclusive of sales tax at 3 1/2 per cent and surcharge on sales tax at 5 per cent which should be remitted into the Reserve Bank of India or any of the branches of the State Bank of India or any Government Treasury to the credit of the Government of Tamil Nadu under the head of account XXIII. Medical—I. Director of Health Services and Family Planning —g. Miscellaneous—other receipts in the case of tender form and in respect of sales tax under the head " XII. Sales Tax receipt under the State Sales Tax Act—General Sales Taxes. " The amount is not refundable under any circumstances.

1. Gandhiji Memorial District Headquarters Hospital, Tiruchirappalli.
2. Town General Hospital, Pudukottai and Government Ranee's Hospital, Pudukottai.
3. Government Hospital, Karur.
4. Government Hospital, Srirangam.
5. Government Hospital, Ariyalur.
6. Government Hospital, Perambalur.
7. Government Hospital, Lalgudi.
8. Government Hospital, Alangudi.
9. Government Hospital, Kulithalai.
10. Government Hospital, Keeranur.
11. Government Hospital, Thuraiyur.
12. Government Papayee Achi Hospital, Valayapatti.
13. Government Chellappa Hospital, Arimalam.
14. Government Nachammal Achi Hospital, Koppanapatti.
15. Government Hospital, Velayudhampalayam.
16. Government Kasturba Hospital, Omandur.
17. Government Hospital, Pallapatti.
18. Government Gandhiji Leprosorium, Tholurpatti.
19. Government Hospital, Jayankondacholapuram.

Note.—Each tenderer must enclose the following certificates in original or attested true copies thereof along with tender:—

1. Solvency certificate and nationality certificate in the prescribed form, obtained on or after 1st October 1971 and signed by a Tahsildar.

2. Sales tax verification certificate for the year in case of the value of tender exceeding Rs. 1,000.

3. Income-tax clearance certificates of the year in case the value of tender exceeds Rs. 10,000.

The tenderer should not enter into any correspondence concerning the tender once the tender has been submitted by him.

Assistant District Medical Officer, Tiruchirappalli.

No. 70a

HIGHWAYS AND RURAL WORKS DEPARTMENT.

TENDER NOTICE.

For and on behalf of Governor of Tamil Nadu sealed schedule tenders will be received by the Superintending Engineer (Highways and Rural Works), Madras Circle, at his office in " Highways Offices " building at Guindy, Madras-25 up to 3-00 p.m. on 29th December 1971, for the work noted below:—

Name of work.—**Improvements to the road from Kancheepuram-Thiruvethipuram Road to join Pudupadi-Vadailluppai Road (via) Vinnavedi, Marianallur, Sumangali, Kothanur—[K.M. 0·0 to 23·1. Earnest Money Deposit—Rs. 5,485.**

Tender documents can be had from the Divisional Engineer (Highways and Rural Works), Tiruvannamalai.

Tenders will be opened on the same day, i.e., on 29th December 1971 at 3-15 p.m.

Particulars of tender condition schedules, forms and plans can be obtained from the office of the Divisional Engineer (Highways), Tiruvannamalai, on requisition in writing and on payment of Rs. 25·88 (including sales tax) on all working days from 15th December 1971 to 28th December 1971 during office hours. This amount will not be refunded under any circumstances.

The earnest money deposit noted above should be remitted into any of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways and Rural Works), Tiruvannamalai, under the head " Revenue Deposit " to the credit of Divisional Engineer (Highways and Rural Works), Tiruvannamalai, and receipted chalan should be enclosed with the tender. The Earnest Money Deposit if furnished in the form of bank guarantee obtained from schedueld banks should be accompanied by the Reserve Bank of India concurrence.

Tenders received without the prescribed earnest money deposit will not be considered.

No. 42-A. **Superintending Engineer (Highways), Madras Circle, Madras-25.**

TENDER NOTICE.

Department of Industries and Commerce.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from contractors of appropriate class of Construction Branch of Industries Department and other departments for the following works up to 3-00 p.m. on 22nd December 1971. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2, in the presence of those tenderers who choose to be present at 3-10 p.m. on 22nd December 1971. The cost of tender documents per set is Rs. 10·40 and the same will be available for sale from 15th December 1971 onwards.

1. Construction of 2 Nos. 'F' type workshop units at Industrial Estate, Ambattur—E.M.D. Rs. 6,900 and period of completion is 12 months.

2. Construction of 1 No. 'F.' type and 1 No. 'G.' type workshop units at Industrial Estate, Ambattur—E.M.D. Rs. 5,650 and the period of completion 12 months.

3. Construction of 2 Nos. ' G ' type workshop units at Industrial Estate, Ambattur—E.M.D. Rs. 4,400 and period of completion 10 months.

4. Construction of 2 Nos. ' G ' type workshop units at Industrial Estate, Ambattur.—E.M.D. Rs. 4,400 and period of completion 10 months.

5. Construction of 3 Nos. 'H ' type workshop units a Industrial Estate, Ambattur —E.M.D. Rs. 5,850 and period of completion 12 months.

6. Construction of 3 Nos. ' H ' type workshop units at Industrial Estate, Ambattur—E.M.D. Rs. 5,850 and period of completion 12 months.

All the works are to be carried out on L.S. Contract basis. Tender documents will be available for sale at the Office of the Executive Engineer (C), Ambattur Division, 35/2, Woods Road, Madras-2 during the office hours from the dates noted above.

The cost of tender documents including sales tax on cost of tender documents of Rs. 10·40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " XXIX. Industries—Other Receipts " to the credit of the Executive Engineer (Construction), Ambattur Division, 35/2, Woods Road, Madras-2.

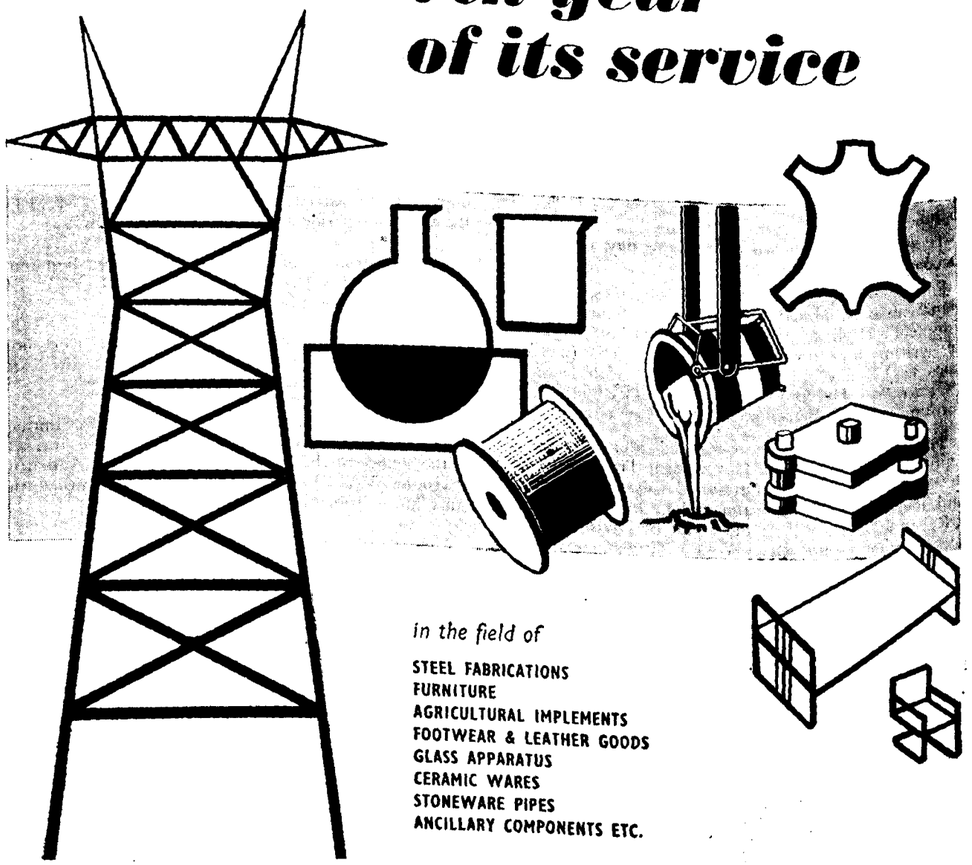
Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards earnest money deposit drawn in favour of Executive Engineer (Construction), Ambattur Division, 35/2, Woods Road, Madras-2, only be accepted. State Government securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned. bank guarantee of any nationalised Bank will also be accepted. No other mode of payment will be accepted.

Intending tenderers should have atleast three years experience in the construction of major building works.

Superintending Engineer, Construction Branch.

No. 26A.

TANSI enters the 7th year of its service



in the field of

STEEL FABRICATIONS
FURNITURE
AGRICULTURAL IMPLEMENTS
FOOTWEAR & LEATHER GOODS
GLASS APPARATUS
CERAMIC WARES
STONEWARE PIPES
ANCILLARY COMPONENTS ETC.

TAMIL NADU SMALL INDUSTRIES CORPORATION

(GOVT. OF TAMIL NADU UNDERTAKING)

35/2, Woods Road, Madras-2.

ITS 53 UNITS CONSTITUTE
A STRONG NET-WORK OF INDUSTRIES

INSTITUTE OF CATERING TECHNOLOGY AND APPLIED NUTRITION, ADYAR, MADRAS-20.

NOTIFICATION.

Applications are invited for admission to the undermentioned Craft Courses conducted by the Institute of Catering Technology and Applied Nutrition, Adyar, Madras-20 for the academic year 1971–72.

Application forms for admission and Prospectus can be had from the *Principal, Institute of Catering Technology, and applied Nutrition. Adyar, Madras*-20, ON REQUISITION ENCLOSING A SELF-ADDRESSED STAMPED ENVELOPE [Size 28 cm. × 19 cm. (stamped) to the value of 0·50 Paise].

Course commencing from February 1972.

Open to Men as well as Women.

Name of the Course.	*Duration.*	*Qualification.*
1 Hotel Reception and Book-Keeping.	6 months.	A pass in S.S.L.C. or Equivalent Examination. In respect of S.S.L.C of Kerala, Mysore, States, etc., with 10 years' schooling, the candidate should have passed Pre-Degree /P.U.C. University Examination.
2 Restaurant and Counter Service.	Do.	A pass in VII Standard or Equivalent Examination. Working knowledge of English is essential.
3 Cookery ..	Do.	A pass in S.S.L.C. or Equivalent Examination or by selection from among those with experience in the trade having working knowledge of English. In respect of S.S.L.C. of Kerala, Mysore States, etc. with 10 year's schooling, the candidate should have passed Pre-Degree/ P.U.C. University Examination.

Course commencing from January 1972.

Short Course (Housewives) Part-time.

(For Women only.)

Name of the Course.	*Duration.*	*Qualification.*
[*a*] Cookery .. [*b*] Bakery .. [*c*] Canning and Food Preservation.	13 weeks.	Sufficient working knowledge of English to follow lecture and instructions in English. There will be two instruction Classes each of three hours duration per week, per course.

The last date for receipt of completed applications by the Principal, Institute of Catering Technology and Applied Nutrition, Madras-20 is 30th December 1971.

Principal and Secretary.

No. 20.

PUBLIC WORKS DEPARTMENT.

TENDER NOTICE.

Sealed tenders for the supply of dealwood boxes will be received by the Executive Engineer, P.W.D., Soil Mechanics and Research Division, Madras-5 on or before 3-00 p.m. on 15th January 1972, intending tenderers will on application in writing be supplied with schedule of quantities, condition etc., on production of receipted chalans for payment of rupee one towards cost of tender documents to the credit of " P.W. III. Other remittances " Executive Engineer, P.W.D., Soil Mechanics and Research Division, Madras-5 and 0 03 paise towards the sales tax under the head of account " XII. Sales Tax receipts under State Sales Tax Act.

Application for the supply of tender schedule received after 10th January 1972 will not be considered.

Executive Engineer, P.W.D.,
S. M. and R. Division, Madras-5.

No. 58A.

THE TAMIL NADU AGRO INDUSTRIES CORPORATION LIMITED.

(A Government of Tamil Nadu Undertaking.)

REQUIRES.

1. *Divisional Engineer—Number of post—One.*

Qualification.—A degree in Mechanical or Automobile Engineering.

Atleast 5 years experience in Diesel Engines, Agricultural Implement Promotion and Tractor Maintenance, etc.

Pay Scale.—Rs. 800—40—1,000—50—1,250 with other usual allowances. Higher start can be considered for suitable candidates.

2. *Assistant Engineer—Number of post—One.*

Qualification.—A degree in Mechanical or Automobile or Agricultural Engineering. Atleast 2 years experience in the Supervision and working of Agricultural machinery and workshop.

Pay Scale.—Rs. 550—25—600—35—950 with other usual allowances.

Age-limit.—Below 35 years on 1st January 1972.

3. *Draughtsman—Number of post—One.*

Qualification.—A Degree or Diploma in Mechanical Engineering.

Minimum experience as a Draughstman of one year in case of Degree-holder and two years in case of Diploma-holders.

Age-limit.—Below 28 years as on 1st January 1972.

Scale of pay.—Rs. 325—15—475—20—575—25—650 with other usual allowances.

4. *Auto Electrician—Number of posts—Five.*

Qualifications required.—Minimum of two years experience in automobile wiring.

Age-limit.—Below 27 years (Relaxable in deserving cases).

Scale of pay.—Rs. 200—5—250—10—300 plus allowances.

Applications for the above posts should be sent along with copies of certificates in support of qualification, experience and age addressed to the Managing Director, The Tamil Nadu Agro Industries Corporation Limited, " AGRO HOUSE ", Guindy, Madras-32, so as to reach him on or before 27th December 1971.

No. 21 **Managing Director.**

TAMIL NADU SLUM CLEARANCE BOARD TENDER NOTICE.

For and on behalf of the Tamil Nadu Slum Clearance Board, sealed tenders with name of the work and tenderers duly superscribed on the cover are invited from the reputed Contractors by the undersigned not later than 3-00 p.m. on 22nd December 1971 for the following works. The tenders will be opened by the undersigned at 3-15 p.m. on the same day in the presence of the tenderers who choose to be present. All works are to be executed on L.S. Contract basis and the cost of tender documents per set for each work is Rs. 15 plus Sales Tax.

1. Construction of O.H.R. at Thandavaraya Chatram—Capacity 450,000 Litres.—E.M.D. Rs. 2,000 and approximate value of work is Rs. 1,35,000—Staging at metres 20.

2. Construction of O.H.R. at Thirumangalam (Coimbedu west of Anna Nagar)—Capacity 275,000 Litres. E.M.D. Rs. 1,250. Approximate value of work Rs. 82,000. Staging at metres 20.

3. Construction of O.H.R. at Parvathy Kakkan Colony (Pulianthope)—Capacity 115,000 Litres—E.M.D. Rs. 525. Approximate value of work Rs. 35,000. Staging at metres 20.

4. Construction of O.H.R. at Grey Nagar Pallam, (Pulianthope)—Capacity 150,000 Litres—E.M.D. Rs. 675. Approximate value of work Rs. 45,000—Staging at metres 20.

5. Construction of O.H.R. at Meenambal Sivaraj Nagar (Chetput)—Capacity 80,000 Litres—E. M. D. Rs. 360. Approximate value of work Rs. 24,000. Staging at metres 20.

6. Construction of O.H.R. at Salaima Nagar, (Purasawalkam)—Capacity 115,000 Litres—E.M.D. Rs. 525. Approximate value of work Rs. 35,000. Staging at metres 20.

Tender documents and other details can be had from the Office of the undersigned in all working days from 12th December 1971 up to 21st December 1971. Right is reserved by the Executive Engineer to reject any or all tenders without assigning any reason therefor.

No. 60A. **Executive Engineer. Division III.**

TAMIL NADU SMALL INDUSTRIES CORPORATION LIMITED. TENDER NOTICE.

Sealed Tenders are invited for the supply of Higher Quality refractories. Fire Clay Bricks and specials required for the construction of 25' Dia. Kiln at the Tansi Stonewares Pipes, Vridhachalam up to 2-00 p.m. on 28th December 1971 and will be opened at 3-00 p.m. on the same day.

Detailed specifications and conditions of tender can be had from Deputy Manager (Purchase) of this Corporation on payment of Rs. 5·25 (Rupees five and paise twenty-five only) (non-refundable) inclusive of Sales Tax only by cash or Money Order in favour of the Senior Accounts Officer (Cash) of this Corporation.

No. 22. **Managing Director.**

Auction Sale Notice.

Unclaimed articles will be sold in Public Auction at my Office at 10-30 a.m. on Thursday, the 23rd December 1971. The list of articles, that will be sold, can be perused in my office during working hours on Tuesday 21st December 1971 and Wednesday on 22nd December 1971.

No. 41A. **Commissioner of Police.**

TAMIL NADU HOUSING BOARD.

Tender Notice.

The last date for receipt of tenders for the supply of 10" (250 mm.) C. I. Pipes and bends, etc., in the site office at Foreshore Estate has been extended up to 3 p.m. on 24th December 1971.

No. 43A. **Executive Engineer (East).**

PUBLIC WORKS DEPARTMENT.

Chit Tender Notice.

1. For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Public Works Department, Tirunelveli-Kanyakumari Circle, Tirunelveli-2, for the work mentioned below up to 3·00 p.m. on 12th January 1972. The tenders will be opened at 4 p.m. on the same day.

Name of work.—Constructing A.R.C.C. Box for the Reach 0-0-486 to 0-1-275 of Karungal Distributary.

The form of contract is L.S. E.M.D. is Rs. 4,300 and cost of tender documents is Rs. 20 plus S.T. 0·70 paise. The work is to be completed in 4 months.

2. The cost of tender documents not refunded is to be remitted in any treasury under the head " P.W. III—O.R. Receipt on account of the Executive Engineer, Public Works Department, Radhapuram Canals Division, Nagercoil, Kanyakumari District and the sales tax under the head " XII.S.T.[b] Receipts under the State Sales Tax Act—General Sales Tax. "

3. Tender schedules and other documents can be had either by post or in person from the office of the Superintending Engineer, Public Works Department, Tirunelveli-Kanyakumari Circle, Tirunelveli-2, during office hours on all working days from 16th December 1971 to 7th January 1972 on application to the Manager with the receipted chalan towards the cost of tender documents and sales tax. Applications received after that date will not generally be considered.

4. Further particulars can be had from this office during office hours on all working days.

No. 44A. **Superintending Engineer, Public Works Department, Tirunelveli-Kanyakumari Circle, Palayamkottai, Tirunelveli-2.**

PUBLIC WORKS DEPARTMENT.

Tender Notice.

Name of work—Construction of quarters for one Sub-Inspector, two Head Constables and Ten Police Constables at Oomerabad, Gudiyatham Taluk, North Arcot District.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore, from contractors of appropriate class of Public Works Department or other Government Departments for the above works up to 3·00 p.m. on 30th December 1971. The tenders will be opened by the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore in the presence of those tenderers who choose to be present at 3·15 p.m. on the same day. The work is to be completed in 6 months period on L.S. contract basis. E.M.D. is Rs. 3,800 and cost of tender documents is Rs. 20·60.

Tender documents will be available for sale at the office of the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore during office hours from 14th December 1971 to 28th December 1971.

The cost of tender documents of Rs. 20·00 (not refundable) should be remitted into the Treasury or Reserve Bank of India under the head " P.W. Remittances—III. Other Remittances " to the credit of the Executive Engineer, Public Works Department, Vellore Division, Vellore.

The Sales Tax of 0·60 can be remitted in the same chalan under the head of XII. Sales Tax—B. Receipts under State Sales Tax Act—General Sales Tax. The tender documents will be issued only after producing the chalan.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipts and demand drafts of scheduled banks. The Demand drafts of Scheduled banks furnished towards Earnest Money Deposit drawn in favour of Executive Engineer, Public Works Department, Vellore Division, Vellore, only be accepted. State Government securities and Madras State Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned. No other mode of payment will be accepted.

Intending tenderers should have atleast three years experience in the construction of Major Buildings works.

No. 40A **Superintending Engineer, Public Works Department, Chingleput—North Arcot Circle, Vellore-1.**

109-108—10

TAMIL NADU HOUSING BOARD.

TENDER NOTICE.

Sealed tenders with reference number and due date and the materials to be supplied superscribed on the cover are invited up to 3 p.m. on 15th December 1971 for the clearance and conveyance of cement from Saidapet Railway Station and St. Thomas Mount Railway Station to Thandavaraya Chatram, Kodambakkampudur and General Stores at Madras.

Details regarding quantities, specification, terms and conditions of supply, etc., can be had from the office on payment of Rs. 10 (non-refundable) per set plus Sales Tax.

Earnest Money Deposit is Rs. 2,710. Tenders will be opened at 3-05 p.m. on 15th December 1971 in the presence of tenderers who choose to be present.

Chief Engineer (T.N.H.B.).

No. 11

TAMIL NADU HOUSING BOARD

TENDER NOTICE.

Separate sealed tenders for undermentioned work (duly superscribing the name of work on the cover) are invited by the Project Officer, Cellular Concrete Plant, Tamil Nadu Housing Board, Ennore, Madras-57 up to 3 p.m. on 29th December 1971.

The tender will be opened by him on the same day at 3-05 p.m. in the presence of tenderers or other authorised representatives who choose to be present.

E.M.D. is Rs. 10,800 and cost of tender documents Rs. 10 plus Sales Tax (non-refundable).

Approximate quantity of supply is 1,200 Metric Tonnes per month for a period of six months.

Name of work .. **Supply and stacking of Coal as per specification (Bengal-Bihar field) at Ennore site for calcination of lime stone in lime shaft kiln.**

The tender documents and other particulars can be had from the Office of the Project Officer, Cellular Concrete Plant, Tamil Nadu Housing Board, Ennore, Madras-57, from 6th to 28th December 1971 date during working hours (i.e. 9-45 a.m. to 4-15 p.m.).

The Project Officer reserves the right to reject any or all tenders without assigning any reason.

Project Officer (C.C.P.).

No. 12

TAMIL NADU SLUM CLEARANCE BOARD.

CHIT TENDER.

For and on behalf of the Tamil Nadu Slum Clearance Board sealed tenders with the name of work and tenderer duly subscribed on the cover are invited from the registered Contractors of Slum Clearance Board for the following works up to 3 p.m.on the dates specified in the tabular column below. The tenders will be opened by the undersigned at 3-05 p.m. on the same day. For item I, the sale of tender schedule will be from 9th December 1971 onwards, and the last date for receipt of tender is 15th December 1971. For items 2 to 8, the sale of tender schedules will be from 10th December 1971 onwards and the last date for receipt of tenders is 16th December 1971. For all items the cost of tender documents per each set and work is Rs. 5 plus 3 per cent Sales-Tax. All works are to be carried out on L.S. contract basis.

Name of work.	*Division in which details available.*
1 Providing internal electrification to the slum tenements at Mambalam Tank bund scheme (regular) consisting of 5 groups—E.M.D. Rs. 200.	S.C.B. Division IV, Ashok Nagar, Madras-83.
2 Providing internal electrification to the slum tenements at Kotturpuram scheme—Phase I consisting of 8 groups—E.M.D. Rs. 240.	S.C.B. Division V, Tower Block, Nandanam, Madras-35.
3 Providing internal electrification to the slum tenements at Kotturpuram scheme—Phase II consisting of 8 groups—E.M.D. Rs. 240.	Do.
4 Providing internal electrification to the slum tenements at Kotturpuram scheme Phase III consisting of 7 groups—E.M.D. Rs. 240.	Do.
5 Providing internal electrification to the tenements at Visalakshiammal Estate Phase I consisting of 3 groups—E.M.D. Rs. 240.	Do.
6 Providing internal electrification to the tenements at Srinivasapuram existing completed tenements consisting of 4 groups—E.M.D. Rs. 320.	S.C.B. Division VI, Foreshore Estate, Madras-28.
7 Providing internal electrification to the tenements at Ayodhyakuppam scheme consisting of 2 groups—E.M.D. Rs. 320.	Do.
8 Providing internal electrification to the tenements at Sastri Nagar existing completed tenements—E.M.D. Rs. 275.	Do.

The details of groups and exact E.M.D. for each group, and the head of account to which the cost of tender documents is to be remitted, etc., can be had either from the concerned divisions mentioned above or from the Technical Cell/Slum Clearance Board at Housing Board Building, Madras-35, on all working days between 11 a.m. to 3 p.m.

Right is reserved by the undersigned to reject any or all the tenders without assigning any reason therefor.

Superintending Engineer,
Slum Clearance Board.

No. 13

TENDER FOR DIET ARTICLES.

Supply of Diet and Non-diet articles, etc., to the institute of Obstetrics and Gynaecology and Government Hospital for Women and Children, Egmore, Madras-8, during 1972-73.

Sealed tenders for the supply of certain diet and non-diet articles required in the Government Hospital for Women and Children, Madras-8, for the period from 1st April 1972 or later date to 31st March 1973 will be received by the Director and Superintendent, Government Hospital for Women and Children, Egmore, Madras-8, up to 2 p.m. on Monday, the 3rd January 1972.

2. A copy of each conditions of tender and the schedule of articles and tender forms can be obtained from the office of the Director and Superintendent, Institute of Obstetrics and Gynaecology and Government Hospital for Women, and Children, Egmore, Madras, on application. The fee towards the cost of tender form; etc., is Rs. 5 (rupees five only) exclusive of sales-tax at 3¼ per cent and surcharge at 5 per cent of the sales tax which should be remitted into Reserve Bank of India or any of the branches of the State Bank of India or any Government Treasury to the credit of Madras Government under the head "XXIII—Medical II. Director of Medical Education J. Miscellaneous" in the case of cost of tender form and in respect of sales tax—it should be remitted under the head "XII Sales tax—Receipt under the sales tax Act—General Sales tax". In respect of remittances into the Reserve Bank of India original chalans should be produced. In respect of remittance into Treasuries the number and date of the chalan, the amount remitted and the name of the tenderer together with the name of Bank or Treasury in which the amount has been remitted should be furnished in the application for the supply of tender form. The amount is not refundable under any circumstances.

3. A solvency and a Nationality Certificate obtained on or after 1st October 1971 and signed by a Tahsildar and income tax verification certificate if the total value of the tender exceeds Rs.10,000 and a sales tax clearance certificate if the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a State Gazetted Officer should be sent along with the tender.

(4) Every application should be accompanied by a chalan for Rs. 10 [rupees ten only] credited to "XXI—Administration of Justice—Miscellaneous other Fees".

No. 38A. **Director and Superintendent.**

Application for Assistant Public Prosecutor invited.

Applications are invited from Members of the Bar, for one post of Assistant Public Prosecutor—Grade II in the scale of pay of Rs. 400—15—475—20—575—25—650 in Chingleput District.

Qualifications—

(1) The applicant must not have completed 34 years of age on the 1st day of August 1971 with not less than two years of active practice in the Criminal Courts.

(2) The selected candidate will be required to under go training for six months during which period he will be paid at Rs. 385 p.m.

(3) Applications should be sent so as to reach the Collector of Chingleput at Kancheepuram not later than 23rd December 1971.

Collector of Chingleput District.

No. 14

HIGHWAYS AND RURAL WORKS DEPARTMENT

CHIT TENDER NOTICE

Tenders—Annual Maintenance of Government Roads for the year 1972-73, Dindigul Division [High Ways and Rural Works] Department.

1. For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received in tender forms by the divisional Engineer [Highways and Rural Works], Dindigul, up to 4 p.m. [As per Divisional Engineer's Office Clock] at his Office on 20th January 1972 for the Annual Maintenance of the Government Roads for the year 1972-1973. Tenders will be opened on the same day at 4-05 p.m. in the presence of the Contractors or their authorised agents.

2. Particulars of tenders in the prescribed forms along with general conditions of tenders can be had from the Manager, Office of the Divisional Engineer [Highways and Rural Works], Dindigul, an application in writing all working days during working hours from 10th to 19th January 1972 [both days inclusive] on payment of Rs. 5.18 [rupees five and paise eighteen only] including sales tax for a work and this amount will not be refunded at any cost. The tender forms and other connected documents will not be sold on the date of Tender, i.e., 20th January 1972.

3. Details of works and the earnest money deposit required for each work will be notified in the Notice Board of the Office of the Divisional Engineer [Highways and Rural Works], Dindigul, all Offices of the Assistant Engineers [Highways and Rural Works] and in all Section Offices [Highways] in Dindigul Division from 10th January 1972 to 19th January 1972.

4. The earnest money deposit should be remitted in any of the Government Treasuries within the Jurisdiction of Divisional Engineer [Highways and Rural Works], Dindigul, under the head "REVENUE DEPOSIT" and chalan receipt shall be enclosed with the Tender. Earnest money deposit in the shape of 12 years National Defence Certificates, State Government Securities, Tamil Nadu State Electricity Board Bonds, Bank Guarantees, Deposit at Call Receipts, Demand Draft issued on Schedule Banks obtained in favour of the Divisional Engineer [Highways and Rural Works], Dindigul, will also be accepted. Tender received without earnest money deposit will be rejected.

Divisional Engineer [H. & R.W.],
Dindigul.

No. 37-A

109-108—10A

AMIL NADU PUBLIC SERVICE COMMISSION.

Applications ar einvited up to 5 p.m. on 6th January T972 for three posts of Principals of Industrial Training Institutes in the Tamil Nadu Employment and Training Service.

Pay Rs. 550—25—600—35—950 per mensem.

Qualification—

A degree in Mechanical, Electrical or Automobile Engineering of any University or Institution recognised by the University Grants Commission for the purpose of its grant and practical experience in a workshop or factory for a period of not less than three years or a diploma in Automobile Engineering of the Madras Institute of Technology or any University or Institution recognised by the University Grants Commission for the purpose of its grant and practical experience in a workshop or factory for a period of not less than three years.

Age : Below 30 years on 1st July 1972.

No age-limit for members of Scheduled Castes, Scheduled Tribes and Backward Classes. Goldsmiths affected by the Gold Control Order, their sons and unmarried daughters and Ex. N.C.C. Cadets who were employed as Under Officer-Instructors or Sergeant Major-Instructors on whole-time basis on or after 1st January 1963 are allowed concessions in the matter of age-limit. Qualifications including age-limit relaxable in the case of persons demobilised from the Army, Navy or Air Force who will be below 40 years of age on 1st July 1972, displaced persons from East Pakistan who migrated to India on or after 1st January 1964 and repatriates from Ceylon and Burma. Particulars and form of application may be obtained from the Secretary, Tamil Nadu Public Service Commission, Madras-2, on requisition in writing specifying the name of the post and accompanied by a self-addressed and stamped (thirty-five paise) envelope of at least 23 cm. in length superscribed as " Book-post."

No. 25A.

Secretary,
Tamil Nadu Public Service Commission.

DEPARTMENT OF MEDICAL EDUCATION.

Tender Notice.

Sealed tenders are invited for the supply of **Deep X-ray Therapy Unit** by the Director of Medical Education up to 2 p.m. on 22nd December 1971. A copy of each of the conditions of tender deaitls of equipment with specifications and tender form can be had from the Director of Medical Education, "Ezhilagam", Chepauk, Madras-5 on application on payment of Rs. 10 plus sales tax at 3 per cent.

Quotations should be sent in a sealed cover addressed to the Director of Medical Education, Madras-5 and superscribed as "**Quotation for the supply of Deep X-ray Therapy Unit**" due on 22nd December 1971. Quotations received after the due date and time and not superscribed as above will be rejected.

Further particulars, if any, required may be obtained from the Director of Medical Education, Madras who has been authorised for this purpose.

No. 27A.

Director of Medical Education.

TAMIL NADU WAK BOARD.

NOTICE.

The property mentioned hereunder belonging to Siddik Trust and Charities, Nagore Town, Nagappattinam taluk, Thanjavur district is proposed to be leased out.

Any suggestions, objections and higher offers from the interested persons should be made to the Secretary, Tamil Nadu Wakf Board, 4, Santhome High Road, Madras-4, within 30 days from the date of publication in the *Tamil Nadu Government Gazette.*

1. Nature of the proposed transaction.	Lease for a period of five years.
2. Correct description of the properties relating to the transaction with information regarding the Survey No., extent and boundaries and Ward No. and Door No. also in the case of properties within the limits of Municipalities and Corporation of Madras.	Nagappattinam Taluk, Nagore Town, Ward V, Block 24, Nagoor, South Street, T.S. No. 2034, extent 18×144 sq. ft. vacant manai building, etc. Door No. 62 within the Municipal limit of Nagappattinam.
3. The revenue assessed on the properties relating proposed transaction by way of land revenue cess, quit rent, ground rent, property lease, etc.	Municipal tax Rs. 6·20 per half year Asst. No. 11470.
4. Any encumbrance to which the properties relating to the proposed transaction and subject.	Nil.
5. If the proposal is for mortgage the amount for which the properties are proposed to be mortgaged.	No.
6. If the proposal is for the sale or lease the probable price or the rental, as the case may be, that is expected.	Long lease; rent Rs. 20 per month.

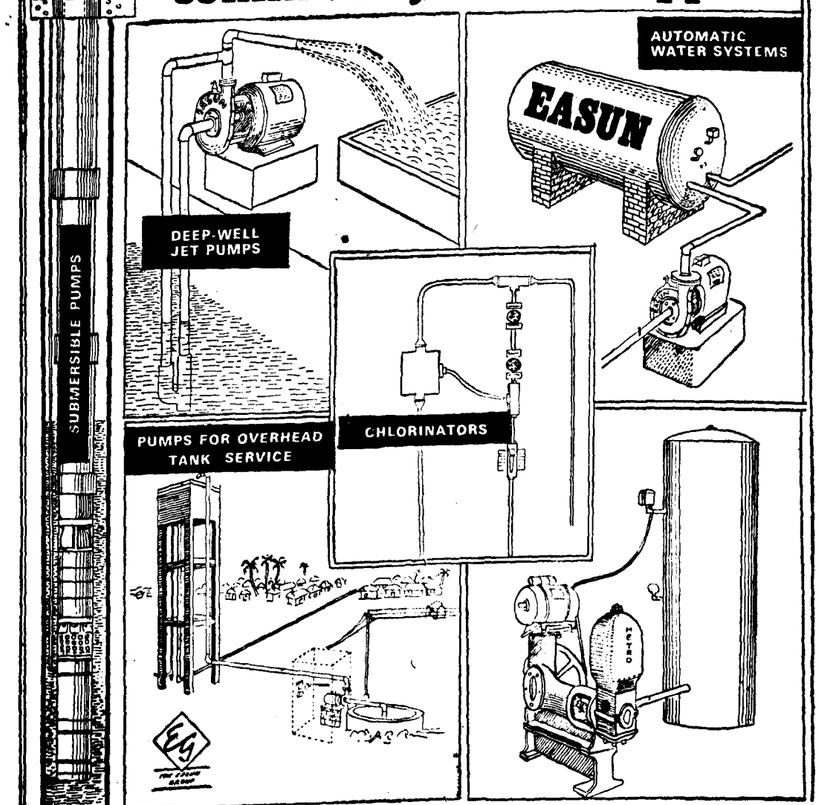
This notice is only a notice inviting objections. It is not an offer of lease. The Tamil Nadu Wakf Board reserves to itself the discretion to permit the lease or not. The publication of the notice shall therefore not confer any right on the Managing Trustee of the Siddik Trust Charities Wakf or the persons in whose favour the Wakf may have proposed the lease.

No. 9

Chairman.

EASUN PUMPS

Wide range of types for borewells and open wells suited for domestic, agricultural and community water supplies



EASUN ENGINEERING CO. LTD.

5-7 Second Line Beach, Madras-1. Gram: EASUN Phone: 29321

HIGHWAYS AND RURAL WORKS DEPARTMENT.
CHIT TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer [Highways], National Highways Works, Madras-1, at his office at Kuralagam Buildings, IV Floor, Madras-1 up to 3-00 p.m. on 22nd December 1971 for the works noted below :—

1. Reconstructing the bridge at Mile 91/7 [Km.148/5] of National Highways 45, Madras-Tiruchirappalli-Dindigul Road—Earnest Money Deposit, Rs. 9,000.

2. Reconstructing the bridge at Mile 85/1 [Km. 137/8] of National Highways 45, Madras-Tiruchirappalli-Dindigul Road—Earnest Money Deposit, Rs. 11,366.

3. Forming the approaches to the bridge at Mile 85/1 [Km. 137/8] of National Highways 45, Madras-Tiruchirappalli-Dindigul Road.—Earnest Money Deposit Rs. 4,640.

The tenders will be opened on the same day, i.e., on 22nd December 1971 at 3-15 p.m. by the Superintending Engineer [Highways], Special Circle for National Highways Works, Madras-1.

Particulars of tender conditions, schedule form and plans can be obtained from the office of the Divisional Engineer (Highways), Special Division II, National Highways Works at Guindy, Madras-25 from 15th to 21st December 1971 on payment of Rs. 25.88 (including Sales Tax) on all working days during office hours. This amount will not be refunded under any circumstances.

The Earnest Money Deposit noted above should be remitted in any one of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways), National Highways, Special Division II, Madras-25.

Revenue Deposit.—To the credit of the Divisional Engineer (Highways,) Special Division II, National Highways Works, Guindy, Madras-25 and the receipted chalan should be enclosed with the Tender.

Tenders received without the prescribed Earnest Money Deposit will not be considered.

Superintending Engineer (Highways,)
Special Circle for National Highways Works,
Madras-1.

No. 34-A.

HIGHWAYS AND RURAL WORKS DEPARTMENT
RETENDER NOTICE.

For and on behalf of Governor of Tamil Nadu, sealed Schedule Tenders will be received by the Superintending Engineer (Highways and Rural Works), Madras Circle, at his office in " Highways Offices " Building at Guindy, Madras-25, up to 3-00 p.m. on 29th December 1971 for the work noted below and tender documents can be had from the Divisional Engineer (Highways and Rural Works), Tiruvannamalai.

Name of work.—**Improvements to the road leading to Kilpalur to N. C. Veeralur Road, Km. 0.0 to 11.2. Earnest Money Deposit.—Rs. 2,750.**

Tenders will be opened on the same day, i.e., on 29th December 1971 at 3-15 p.m.

Particulars of tender conditions schedule forms and plans can be obtained from the office of the Divisional Engineer (Highways), Tiruvannamalai, on requisition in writing and on payment of Rs. 25.75 (including Sales Tax) on all working days from 15th to 28th December 1971 during office hours. This amount will not be refunded under any circumstances.

The Earnest Money Deposit noted above should be remitted into any of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways and Rural Works), Tiruvannamalai, under the head of " Revenue Deposit " to the credit of Divisional Engineer (Highways and Rural Works), Tiruvannamalai, and receipted chalan should be enclosed with the tender. The Earnest Money Deposit, if furnished in the form of Bank Guarantee obtained from Schedule Banks should be accompanied by the Reserve Bank of India concurrence.

Tenders received without the prescribed Earnest Money Deposit will not be considered.

Superintending Engineer (Highways),
Madras Circle, Madras-25.

No. 31-A.

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.
TENDER NOTICE

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board, sealed tenders will be invited by the Superintending Engineer, Tamil Nadu Water Supply and Drainage Board, Coimbatore-12 at his office at 25-1, IIIrd Street, Tatabad, Coimbatore-12 for the following work up to 3-00 p.m. on 30th December 1971. The tenders will be opened on the same day at 4-00 p.m. by the Superintending Engineer (or) any authorised officers in the presence of tenderers who choose to be present. The work is to be carried out on L.S. contract basis within 6 months period.

Name of work.—**Salem Water Supply Improvements Scheme II—Phase II—Stage (Part I) laying and jointing 20" and 24" dia. gravity main and allied civil works.**

The tender documents which are available for sale from 28th November to 28th December 1971 can be had from the Executive Engineer (Public Health Engineering) Division, 28, Avvaiyar Street, Subramaniam Nagar, Salem-5 by remitting the cost of tender documents viz., Rs. 10.35 either by cash (or) money order.

The Earnest Money Deposit should be in the form of demand draft at par (or) Treasury Chalan drawn in favour of the Executive Engineer Public Health, Division, Salem-5. The Earnest Money Deposit may also be in the valid form of bank guarantee issued by any one of the Nationalised banks of India. Tenders received without Earnest Money Deposit are liable to be rejected.

The Superintending Engineer (Public Health Circle) reserves the right of rejecting one or all the tenders, without assigning any reason therefor.

Superintending Engineer (Public Health),
Coimbatore-12.

No. 30-A.

PUBLIC WORKS DEPARTMENT.
CHIT TENDER NOTICE.

For and on behalf of the Government of Tamil Nadu sealed tenders will be received from the Registered contractors in Public Works Department, Ramanathapuram Circle, Madurai-1 for the work mentioned below up to 4·00 p.m. on 30th December 1971. The tenders will be opened by the Superintending Engineer, Public Works Department, Ramanathapuram Circle, Madurai-1 in the presence of those who choose to be present at 4·30 p.m. on the same day.

Name of work.—Construction of a new Government Hospital with 10 at Pudumadam in Ramanathapuram District.

The work is to be carried out on L.S. Contract basis within 6 months. E.M.D. is Rs. 3,000 and cost of tender documents with plans Rs. 20 plus Sales Tax at 3½ per cent.

2. The tender documents will be available for sale at the office of the Superintending Engineer, Public Works Department, Ramanathapuram Circle, Madurai, during office hours from 22nd December 1971 onwards. The last date for receipt of application for the tender schedules is 28th December 1971 and the application received after the date will not be generally considered.

3. The cost of tender documents (non-refundable) should be remitted into the Treasury or Reserve Bank of India under the head "P.D.—III. Other Remittance" to the credit of the Executive Engineer, Public Works Department, Paramakudi Division, Paramakudi. The sales tax should be remitted in a separate chalan under the " XII. Sales tax—6. Receipt under State Sales Tax Act—General Sales Tax ". The tender documents will be issued only after producing the chalans.

4. The tenders should be submitted only in the prescribed form supplied by the department and should be enclosed in a sealed cover marked " Tender " with the name of work, Chalan No. and date, amount and full address of the tenders, etc.

5. Earnest money deposit will be accepted in the shape of chalans or any other authorised mode of payment after due observations of formalities.

6. The successful tenderer will be required to make a further security deposit of Rs. 3,000 or as may be prescribed by the Superintending Engineer at the time of acceptance of tenders and enter into an agreement for the satisfactory execution of work as per stipulation in the tender notice.

7. The Superintending Engineer, Public Works Department, Ramanathapuram Circle, Madurai-1 reserves to himself the right to reject any or all the tenders.

Superintending Engineer,
Public Works Department.

No. 15.

PUBLIC WORKS DEPARTMENT.
TENDER EXTENSION NOTICE.

Name of the work.—Construction of Golden Jubilee Building in Government (Board) High School, Poonamalle, Chingleput District.

The last date of receipt of tenders for the above work is extended up to 22nd December 1971. Tenders will be received up to 3·00 p.m. on 22nd December 1971 and will be opened at 3·15 p.m. on the same day.

Tender document will be available for sale up to 20th December 1971.

All other conditions remain unaltered.

Superintending Engineer,
Public Works Department,
Chingleput-North Arcot Circle,
Vellore-1.

No. 28A.

TAMIL NADU ELECTRICITY BOARD.
TENDER NOTICE.

For and on behalf of Tamil Nadu Electricity Board sealed tenders with the specification No. E. 1520 and due date superscribed on the cover are invited by the undersigned for the supply of the following items :—

11 KV 250 MVA 400 Amps. Indoor control and metering ring main gears for Madras Electricity Systems—17 Nos. Specification No. E. 1520 and its cost is Rs. 10—E.M.D. is Rs. 2,000 and the due date for the receipt of tender is 12-00 noon on 29th December 1971.

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on the due date. Tenders received after the due date will not be considered. Copy of the specification can be obtained by remitting either by cash or by Money Order, the amount noted above to the Accounts Officer, Madras Electricity System (Distribution), 155, Anna Salai, Madras-2 noting the specification No. and sending the cash receipt or Money Order receipt as the case may be to the undersigned with a requisition, furnishing complete postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place orders for supply covered by this Specification on one or more tenderers.

A demand draft in favour of the Accounts Officer, Madras Electricity System (Distribution), for the amount specified shall be sent to Accounts Officer, Madras Electricity System (Distribution), 155, Anna Salai, Madras-2 and the cash receipt enclosed with the tenders. Cheques will not be accepted.

Tenders received without Earnest Money Deposit and those received after the due date will be summarily rejected.

Superintending Engineer,
Technical/Electrical.

No. 13.

TAMIL NADU ELECTRICITY BOARD.

TENDER NOTICE.

1. For and on behalf of the Tamil Nadu Electricity Board—Sealed tenders superscribed, Tamil Nadu Electricity Board, Ennore Thermal Scheme, supply of AEP. 77 to 82 and the names of the tenderers will be received by the undersigned at his office up to 3-30 p.m on 31st December 1971 and will be opened on 4-00 p.m. on the same date and in the presence of such of those tenderers who are present.

2. Details of the materials required corresponding Specification Nos. and E.M.D. are indicated below. The cost of tender document per each set is Rs. 5.

1. Pulling and lifting machines 5 tons capacity M. 50 make Mexpull—Specification No. AEP 77.—E.M.D. Rs. 1,100 .

2. Pulling and lifting machines 3 and 1/12 tons capacity lightly maxpull M. 30 and M.15 chain pulley block India make 5T, 3T, 1½T capacity.—Specification No. AEP 78.—E.M.D. Rs. 1,100.

3. Wire ropes slings, wire rope clamps, D. Shackles, bull dog grips.—Specification No. AEP 79.—E.M.D. Rs. 600.

4. Grinding machines and blowers Ralli Wolf make—Specification No. AEP 80—E.M.D. Rs. 1,100.

5. Grinding discs Carborandum Universal make 101·6×10.5×4·76 mm. A24 or A30 RB—Specification No. AEP 81.—E.M.D. Rs. 500.

6. M.S. Black Tubular Scaffolding pipes, 1½ in dia. with plain ends.—Specification No. AEP 82.—E.M.D. Rs. 825.

3. Tenders not submitted in the Departmental form and on due date will be rejected. The undersigned reserves the right to distribute the work among tenderers or reject any or all the tenders without assigning any reasons therefor.

4. The Electricity Board is not responsible for any loss of tender set during transit if sent by post. The tender forms are not transferable.

Superintending Engineer,
Ennore Thermal Scheme,
No. 33-A. **Ennore, Madras-57.**

TAMIL NADU INDUSTRIAL DEVELOPMENT CORPORATION LIMITED.

TENDER NOTICE.

Sealed tenders will be received by the Group Materials Manager at the Registered Office up to 4·00 p.m. on 22nd December 1971 for the supply of 1,220 metres of 150 mm. or 6" dia. Cast Iron Spun Pipes spigot and socketed conforming to I.S.S. 1536/1967. Class LA in 5·5 metre length with modified sockets suitable for Tyton Joints.

The tenders will be opened by the Group Materials Manager or by his authorised officer at 4-30 p.m. on the same day in the presence of those tenderers who may be present.

Tender documents can be had from the Registered Office at 150-A, Anna Salai, Madras-2, between 11-00 a.m. and 2-00 p.m. on any working day from 2nd December 1971 on payment of Rs. 10·37 per set (non-refundable) in the form of Bank Draft or Postal Order. In favour of Tamil Nadu Industrial Development Corporation Limited or by Cash.

No. 1. **Group Materials Manager.**

DEPARTMENT OF INDUSTRIES AND COMMERCE.

TENDER NOTICE.

NAME OF WORK :

Construction of one additional Shed for Technical Training Centre, Industrial Estate, Guindy.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department, from contractors of approriate class of Construction Branch of Industries Department and other Government Departments for the above works up to 3-00 p.m. on 23rd December 1971. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2, in the presence of those tenderers who choose to be present at 3-10 p.m. on the same day. Form of contract is L.S. The work should be completed in 6 months. E.M.D. is Rs. 1,350 and the cost of tender documents with plans is Rs. 10·40.

Tender documents will be available for sale at the office of the Executive Engineer (C), North Division, Industrial Estate, Guindy, during office hours from 15th December 1971.

The cost of tender documents including sales tax on cost of tender documents of Rs. 10·40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head " XXIX. Industries—Other Receipts " to the credit of the Executive Engineer (Construction), North Division, Industrial Estate, Guindy, Madras-32.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (C), North Division, Industrial Estate, Guindy, only be accepted. State Government securities and Tamil Nadu State Electricity Board bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned. Bank guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

Intending Tenderers should have atleast three years experience in the construction of Major Building Works.

No. 17. **Superintending Engineer,**
Construction Branch.

TENDER NOTICE.

Sealed tenders are invited for supply and erection of following machineries by the Managing Director, the Tamil Nadu Agro Industries Corporation Limited, Industrial Estate, Guindy, Madras-32, so as to reach him on or before 20th December 1971 at 3-00 p.m.

Machinery.	*Capacity.*
Tunnel Freezer	3 Tonnes.
Frozen Fish Storage	100 ,,
Chilled Fish Room	15 ,,

Detailed specifications and drawings can be had on request.

No. 6 **Managing Director.**

NOTIFICATION.

A four-month Shortened B.T. course for certified bonafide secondary grade trained teachers who have passed B.A., B.O.L., or B.Sc., Degree Examination of the Madras University or of some other University accepted by the Syndicate of the Madras University as equivalent thereto will commence at Teachers' College, Saidapet, and the Government Training College, Pudukottai on Friday, 2nd June 1972. The last date for the receipt of applications in the Teachers' College, Saidapet, will be 7th February 1972.

For obtaining the printed form of application and the prospectus pertaining to the Course, candidates should remit 50 paise by Money Order or by Crossed Postal Orders for 50 paise payable to the Principal, Teachers' College, Saidapet, Madras-15, or by cash at the counter of the college office, and apply for them in writing to the Principal of the said college [1] the receipt or the Postal Order obtained for the remittance of 50 paise *and* [2] a self-addressed envelope sufficiently stamped [size 9"×4"]. The fee may also be remitted in the Chingleput District Treasury only under the head "XXII. Education—F. General [E] Miscellaneous [iii] Other items" and the chalans receipt submitted with a requisition letter.

No. 8 **Principal, Teachers' College, Saidapet.**

GENERAL NOTIFICATION.

Tender for the Supply of diet, etc., articles required for the Government Medical Institutions in Thanjavur district during the year 1972-73.

Notice is hereby given that sealed tenders for the supply of the diet and other hospital necessaries during the period commencing from the 1st April 1972 or such other date as may be specifically fixed in each case by the authority accepting the tender and ending with 31st March 1973 for the undermentioned Government Medical Institutions in Thanjavur district will be received on behalf of the Governor of Tamil Nadu by the officers noted against each institution up to 2 p.m. on Friday, the 7th January 1972.

[1] Government District Headquarters Hospital, Nagapattinam.

[2] Government Hospitals at Kumbakonam, Mannargudi, Mayuram, Tiruvarur, Pattukkottai, Tiruthuraipoondi, Sirkali, Nannilam, Adiramapattinam, Tiruthuraipundi, Tirukkattupalli, Koothanallur, Porayar, Tiruppanandal, Arantangi, Peravurani, and Government Women and Children Hospital Tiruthuraipundi.

[3] Government Dispensaries at Papanasam, Kutatalam, Kodavasal, Swamimalai, Ammapet, Vaitheeswarankoil, Tiruvidamarudur, Nachiarkoil, Valangiman, Sundaraperumalkoil and Kiliyanur.

Note.—The tender for Government, Women and Children Hospital, Tiruthuraipundi should also be presented to the Medical Officer, Government Hospital, Tiruthuraipundi at the Office of the Medical Officer, Government Hospital, Tiruthuraipundi.

A copy of the conditions of tender with a schedule of articles required & a copy of tender form can be had from the above officers on production of a chalan for Rs. 5·15 (rupees five and paise fifteen only) towards the cost of tender form including sales tax. These amounts are not refundable. The fee of Rs. 5·15 (rupees five and paise fifteen only) should be paid into the State Bank of India, Madras or any of the branches of State Bank of India or any of the Government Treasuries to the credit of the Tamil Nadu Government under the Head "XXIII. Medical—I. Director of Health Services and Family Planning—g. Miscellaneous other receipts." The sales tax charges should be indicated separately in the column " on what account " in the chalan under the head "XII. Sales Tax receipt under the Sales Tax Acts—General Sales Tax". The chalans should be produced at the office of the hospital or institutions concerned on any working day between 11 a.m. and 5 p.m. for obtaining the forms. No cash will be received under any circumstances.

The copies of the conditions of tender and the schedule of articles of tender should be returned along with the tender papers duly attested by the contractors in token of their having read, understood and agreed to the conditions. The tenderers are requested to address their tenders to the Superintendent or Medical Officer of the Medical Institutions concerned (acting for and on behalf of and by order and direction of the Government of Tamil Nadu).

The cost of articles should be worked out in rupees and paise. The quantites and the units for which rates are quoted should be in terms of metric system only.

Note.—[i] Each tender must be accompanied by a solvency certificate obtained on or after 1st October 1971, in the prescribed form and signed by a Tahsildar or a true copy of the same duly attested by a Gazetted Officer. [ii] Wherever the value of the tender exceeds Rs. 10,000 income-tax clearance certificate will have to be produced. [iii] The sales tax clearance certificate should also be produced along with the tender. [iv] Each tender must be accompanied by a Nationality Certificate obtained on or before 1st October 1971 from a Revenue authority not lower than that of a Tahsildar (or by the Headquarters Deputy Tahsildar on behalf of the Tahsildar) or a true copy of the same attested by a Gazetted Officers. [v] The tenderer should not enter into any correspondence concerning the tender once the tender has been submitted by him.

District Medical Officer, Thanjavur at
No. 12 **Nagapattinam.**

Supply of Diet Articles.

Notice is hereby given that sealed tenders for the supply of diet articles and other hospital necessaries required for the Government Tuberculosis Hospital, Nagercoil, during the period commencing from 1st April 1972 or such other date as may be specifically fixed in each case by the authority competent to accept the tender and ending with the 31st March 1973 will be received by the Superintendent of the Hospital, on behalf of the Governor of Tamil Nadu up to 2 p.m. on Friday, the 7th January 1972.

A copy of the conditions of the tender, schedule of articles, required and a copy of tender form can be had from the office of this Hospital on application on any working day during the working hours. The fee towards the cost of tender form is Rs. 5·18 (Rupees five and Paise eighteen only inclusive of sales tax) which should be remitted to the Reserve Bank of India or any other Branch of the State Bank of India or any Government Treasury to the credit of the Tamil Nadu Government under the head "XXIII.Medical-(g) Miscellaneous, Director of Health Services and Family Planning". In the chalan the amount of Rs. 5·18 should be shown [separately in column (2) "on what account, etc."] as follows :—

Cost of tender forms—Rs. 5·00. Sales Tax—Re. 0·18. Total, Rs. 5·18.

The chalan should be produced along with the application for obtaining the tender forms. This amount will not be refunded on any account. No cash will be received under any circumstances towards the cost of tender forms.

For further details please contact the undersigned.

Superintendent,
No. 16-A. Government T.B. Hospital, Nagercoil.

Supply of Diet Articles.

For and on behalf of Governor of Tamil Nadu tenders for the supply of diet articles and other hospital requirements forone year from 1st April 1972, such other date as may be fixed, for the Government T.B. Sanatorium, Tambaram, will be received by the Superintendent, Government Tuberculosis Sanatorium, Tambaram acting for and on behalf of and by the order and direction of the Governor of Tamil Nadu up to 2 p.m. on 3rd January 1972. Copies of conditions of tender, schedule of activities, required and tender form can be had from the hospital concerned on payment of Rs. 5 (Rs. Five only) exclusive of sales tax at 3½ per cent and surcharge at 5 per cent on sales tax which should be remitted into the Reserve Bank of India or any Government Treasury to the credit of the Tamil Nadu Government under the head "XXIII. Medical II. Director of Medical Education J. Miscellaneous—Other receipts" in the case of cost of tender form and in respect of sales tax it should be remitted under the "XII. Sales tax Receipts under the Sales Tax Act—General Sales Tax and Surcharge". In respect of remittances into Reserve Bank of India original chalans should be produced. In respect of remittance into Treasuries the number and date of the chalan, the amount remitted and the name of the tenderer together with the name of the Bank or Treasury in which the amount has been remitted, should be furnished in the application for the supply of tender forms. The amount is not refundable under any circumstances.

The tenders should be addressed to the Superintendent, Government T.B. Sanatorium, Tambaram and submitted to him.

N.B.—Each tender must be accompanied by a solvency certificate obtained on or after 1st October 1971 and signed by Tahsildar, Income-tax Verification Certificate, if the total value of the tender exceeds Rs. 10,000, a sales tax clearance certificate, if the value of tender exceeds Rs. 1,000 and a Nationality Certificate or true copies thereof attested by a Gazetted Officer and also the copies of the tender condition and the schedule of articles duly attested by the Contractor.

No. 15-A. Superintendent,
Government T.B. Sanatorium,
Tambaram, Madras-47.

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TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

Chit Tender Notice.

For and on behalf of Tamil Nadu Water Supply and Drainage Board, sealed tenders in the prescribed form for the SUPPLY of C.I. PIPES will be received by the Chief Engineer, Public Health Engineering and Municipal Works of Tamil Nadu Water Supply and Drainage Board at his Office at Chepauk, Madras-5 up to 3-00 p.m. on 27th December 1971 and the tenders received will be opened at 3-30 p.m. on the same day in the presence of tenderers or their authorised representatives present at the time of opening.

Details of Supply—

Supply and Delivery of C.I. 400 mm. & 150 mm.dia. S/S Pipes confirming to I.S.S. 1536/1967 classes 'C' & 'D'.

Form of Contract is Lump-sum and the work should be completed in three months period. E.M.D. is Rs. 8,000 and the cost of tender documents Rs. 10 Plus S.T. Re. 0·35 Paise per set.

E.M.D. is to be in the form of receipted. Government Treasury Challan or Demand Draft or Bank guarantee issued by a nationalised Bank.

Tender documents can be obtained from the Executive Engineer (P.H.E.), Public Health Engineering Division, 1/14, Edward Elliots Road, Madras-4.

T.W.A.D. BOARD.
No. 3 *Chief Engineer (P.H.E. & M.W.),*

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

Chit Tender Notice.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board,sealed tenders in the proper departmental form superscribing the name of work on the cover will be received from the Registered Contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D. Board), P.W.D., Highways and Rural works or any other similar Government Departments by the Superintending Engineer (P.H.E.) at his office at No. 17, Sir P. T. Rajan Road, Madurai-2 up to 3-00 p.m. on 22nd December 1971 and they will be opened on the same day at 3-30 p.m. in the presence of such of those tenderers who choose to be present at that time.

Name of Work—

Labbaikudikadu Water Supply Scheme—I Stage—Construction of an elevated R.C.C. Service Reservoir of 3.5 Lakhs litres capacity.

Form of Contract is Lump-sum. E.M.D. is Rs. 2,650 and cost of tender documents Rs. 10·35. The work is to be carried out in six months.

E.M.D. has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Tiruchirappalli-3.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, B-15, Thillainagar Main Road, Tiruchirappalli-3, [up to 5-00 p.m. on 20th December 1971 (Monday)].

SUPERINTENDING ENGINEER (P.H.E.),
No. 5-A. **MADURAI-2.**

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

For and on behalf of the Governor of Tamil Nadu, sealed tenders in the proper departmental forms will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D. Board) P.W.D., Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (P.H.E.) at his office at No. 17, Sir P. T. Rajan Road, Madurai-2 up to 3-00 p.m. on 6th January 1972 (Thursday) and they will be opened on the same day at 3-30 p.m. in the presence of those tenderers who choose to be present at that time.

Name of work—

Trichy Sewage Scheme—II Stage—Part I laying and jointing of Stoneware and C.I. Pipes and specials and providing other appartenances in Block 5.

Form of Contract—Lump-sum.

E.M.D.—Rs. 19,000.

This amount has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any nationalised Bank payable on part to the credit of the Executive Engineer, Public Health Engineering Division, Tiruchirappalli.

Period of completion of work —12 months.

Cost of tender documents —Rs. 20.70.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, B-15, Thillainagar Main Road, Tiruchirappalli-3. [Up to 5-00 p.m. on 30th December 1971 (Monday)].

Superintending Engineer (P.H.E.),
No. 14-A. **Madurai-2.**

Highways and Rural Works Department.

CHIT TENDER NOTICE.

Tenders—Annual Maintenance of Government roads for the year 1972-73 Nagapattinam division, Highways and Rural Works Department.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received in schedule forms by the Divisional Engineer (Highways and Rural Works), Nagapattinam up to 4-00 p.m. (as per Divisional Engineer's Office clock) at his office on 20th January 1972, for the annual maintenance of the Government roads for the year 1972-73. Tenders will be opened on the same day at 4-05 p.m. in the presence of the contractors or their authorised agents.

Particulars of tenders in the prescribed forms and schedules along with general conditions and specifications of tenders can be had from the Manager, Office of the Divisional Engineer (Highways and Rural Works), Nagapattinam, on application in writing in all working days during working hours from 5—1—1972 to 19-1-1972 (both days inclusive) on payment of Rs. 5·20 (non-refundable) including Sales Tax for a work. The tender forms and other connected documents will not be sold on the date of tender (i.e.) 20—1—1972.

Details of works and the E.M.D. required for each work will be notified in the Notice Board of the Office of the Divisional Engineer (Highways and Rural Works), Nagapattinam, all Offices of the Assistant Engineers (Highways and Rural Works) and in all Section Offices (H) in Nagapattinam Division from 5—1—1972.

The Earnest Money Deposit should be remitted in any of the Government Treasuries within the jurisdiction of Divisional Engineer (Highways and Rural Works), "Nagapattinam under the head Revenue Deposit" and chalan receipt shall be enclosed with the Tender. Earnest Money Deposit in the shape of 12 year National Defence Certificates, State Government Securities, Tamil Nadu State Electricity Board Bonds, Bank Guarantees, Deposit at call receipts, Demand Draft issued on scheduled Banks obtained in favour of the Divisional Engineer (Highways and Rural Works Nagapattinam will also be accepted. Tenders received without E.M.D. will be rejected.

No. 10 **Divisional Engineer (H. and R.W.) Nagapattinam.**

FOREST ENGINEERING DIVISION.

Sealed tenders are invited by the Forest Engineer, Tiruchirappalli for the following work on behalf of the Governor of Tamil Nadu.

Formation of Ullurthanda-Bargur road 6·4 Kms. in Bargur Range of Coimbatore North Division. Earnest Money Deposit—Rs. 4,200.

The last date of receipt and opening of tenders—20th December 1971 ; 3-00 p.m. and 3-05 p.m. respectively. Tender documents can be had from the "Forest Engineer, 1-A, Royal Road, Cantonment, Tiruchirappalli-1" on payment of Rs. 1·04 in cash or by Money Order from 1—12—1971 to 18—12—1971 during office hours on all working days.

No. 9-A **Forest Engineer.**

TAMIL NADU STATE TRANSPORT DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu sealed tenders are invited to reach the Executive Engineer (C), Tamil Nadu State Transport Department, Madras not later than 3-00 p.m. on 20—12—1971 for the following stalls, for a period of 3 years.

1. **Stall No. 2 in the Tamil Nadu State Transport Department Bus Stand, Mandavalli for use of General Merchants other than canteen and dry cleaning business.**
2. **Stall No. 3, in the same bus stand, for selling General Mechandise, fresh fruits and vegetables.**

The terms and conditions can be obtained from the Executive Engineer (C), Tamil Nadu State Transport Department, Madras-2, on all working days on payment of Rs. 1·04. Tenders will be opened on the same day, i.e., 20—12—1971 at 3-15 p.m. The amount will not be refunded under any circumstances.

No. 2-A **Director.**

DEPARTMENT OF FISHERIES.

Applications are invited from qualified candidates for appointment to the following posts for operation and maintenance of Fishing trawlers of 57 feet in length.

Two posts of Skippers on Rs. 900—50—1,300 and Four posts of Engineers on Rs. 575—25—600—40—1,000 plus messing allowance of Rs. 120 per mensem and other allowances as admissible under the rules for the Tamil Nadu Government Servants.

Qualification—

For Skipper—Certificate of Competency as Skipper for the fishing vessels issued by the Mercantile Marine Department.

For Engineer—Deep Sea Drivers' Ticket issued by the Mercantile Marine Department.

Age—Should not have completed 30 years of age as on 1—7—1971.

Application giving details of name, date of birth, educational qualification, Technical qualification, previous experience, present employment and any other information should reach the undersigned on or before 25—12—1971. at his Office in Administrative Office Buildings, Madras-6.

No. 5

Director of Fisheries.

FIRE SERVICE DEPARTMENT.

AUCTION NOTICE.

One Condemned Trailer Pump 1956 Model MSY 7843 (Pump only) of Godiva Coventry Climax Baby make will be sold in public auction at 11-00 hours on Monday, the 27th December 1971 at Tiruchirappalli Fire Station where the pump is available for inspection.

Conditions of sale can be had from the Divisional Fire Officer, Tiruchirappalli.

No. 17-A **DIVISIONAL FIRE OFFICER, Tiruchirapalli.**

HIGHWAYS AND RURAL WORKS DEPARTMENT SPECIAL CIRCLE FOR NATIONAL HIGHWAYS WORKS, MADRAS-1.

For and on behalf of the Governor of Tamil Nadu, sealed scheduled tenders will be received by the Superintending Engineer (Highways), Special Circle for National Highways Works, Madras-1 at his office at "Kuralagam Building IV Floor, Madras-1" up to 3 p.m. on 22nd December 1971 for the works noted below :—

Upgrading Mysore Border Krishnagiri-Salem section of National Highways No. 7.

1. Sub-section I from k.m. 33·015 to 55·00—Earnest Money Deposit—Rs. 1,37·500.

2. Sub-section II from k.m. 55·00 to 80·00—Earnest Money Deposit—Rs. 1,54,800.

3. Sub-section III from k.m. 80·00 to 94·00—Earnest Money Deposit—Rs. 96,200.

4. Sub-section IV from k.m. 94·00 to 119·00—Earnest Money Deposit—Rs. 1,15,900.

5. Sub-section V from k.m. 119·00 to 139·00—Earnest Money Deposit—Rs. 85,700.

6. Sub-section VI from k.m. 139·00 to 160·00, all of Madras Division—Earnest Money Deposit–Rs. 94,900.

7. Sub-section VII from k.m. 160·00 to 174·00—Earnest Money Deposit—Rs. 91,200.

8. Sub-section VIII from k.m. 174·00 to 194·00—Earnest Money Deposit—Rs. 1,01,200.

9. Sub-section IX from k.m. 194·00 to 199·00, all the above three works in Division Salem—Earnest Money Deposit—Rs. 1,07,800.

The particulars of tender conditions of contract with plans, schedule, etc., can be obtained from the Divisional Engineer (Highways), Special. Division for National Highways Works, concerned on payment of Rs. 250 plus sales tax (non-refundable) per set on all working days from 15th December 1971 to 21st December 1971. No application for the issue of tender documents will be entertained on the date of tender.

The Earnest Money Deposit for the work as specified in the column 4 should be remitted in any of the Government Treasuries in the jurisdiction of the Divisional Engineer [Highways] Special Division for National Highways Works, concerned under the head of account "Revenue Deposit" on behalf of the Divisional Engineer (Highways), Special Division for National Highways Works concerned and the receipted chalan should be enclosed with the tender. If the bank guarantee is produced towards earnest money deposit it should be in the form prescribed by Government. The concurrence of the Reserve Bank of India to the bank guarantee should also be submitted along with the tender. Tenders received without earnest money deposit amount will be rejected.

No, 4-A **Superintending Engineer (Highways and Rural Works), Special Circle for National Highways Works.**

CHIT TENDER NOTICE

For and on behalf of the Governor of Tamil Nadu, sealed scheduled tenders will be received by the Superintending Engineer (National Highways), Works, Madras-1 at his office at "Kuralagam Buildings, IV Floor, Madras-1" up to 3·00 p.m. on 22nd December 1971 for the following works :—

1. **Reconstruction of minor bridge at k.m. 161·2 of National Highway 7 in Mysore border—Krishnagiri—Salem Road—Earnest Money Deposit—Rs. 7,325.**
2. **Reconstruction of minor bridge at k.m. 163·4 of National Highway 7 in Mysore border—Krishnagiri-Salem Road—Earnest Money Deposit—Rs. 9,080.**
3. **Reconstruction of minor bridge at k.m. 171·4 of National Highway 7 in Mysore border—Krishnagiri-Salem Road—Earnest Money Deposit—Rs. 1,400.**
4. **Reconstruction of minor bridge at k.m. 177·8 of National Highway 7 in Mysore-border—Krishnagiri—Salem Road—Earnest Money Deposit—Rs. 3,035.**
5. **Construction of minor bridge at k.m. 4·4 of Salem Byepass, National Highway 7 across Tirumanimutharu—Earnest Money Deposit—Rs. 4,875.**

The tender will be opened on the same day at 3·15 p.m. by the Superintending Engineer (National Highways), Special Circle for National Highways Works, Madras-1.

Particulars of tender conditions, Schedules forms and plans can be obtained from the office of Divisional Engineer (Highways) Special, for National Highways Works, Salem from 15th December 1971 to 21st December 1971 on payment of Rs. 25·88 (including sales tax) on all working days (inclusive of these two days) during office hours. This amount will not be refunded under any circumstances.

The Earnest Money Deposit noted above should be remitted in any of the Government Treasuries within the jurisdiction of the Divisional Engineer (National Highways), for National Highways Works, Salem and receiptedchalanshould be enclosed with tender. If the Bank guarantee is produced towards Earnest Money Deposit it should be in the form prescribed. The concurrence by Reserve Bank of India to the Bank guarantee should also be submitted along with tender.

The tender received without prescribed Earnest Money Deposit will not be considered.

No· 3A **Superintending Engineer, (Highways).**

HIGHWAYS AND RURAL WORKS DEPARTMENT.

Chit Tender Notice.

For and on behalf of the Governor of Tamil Nadu sealed scheduled tenders will be received by the Superintending Engineer [H] Spl. Circle for N. H Works, Madras-1 at his Office at "Kuralagam Buildings, IVth Floor, Madras-1" upto 3 p.m. on 22—12—71 for the works noted below :—

1. Constructing a minor bridge at k.m. 1·6 of Krishnagiri Byepass connecting N.H. 7 and 46—E.M.D. Rs. 3,290.

2. Constructing a minor bridge at k.m. 33·20 of N.H. 7 Varanasi-Cape Comorin road, Mysore Border, Krishnagiri-Salem Section—E.M.D. Rs. 1,810.

3. Constructing a minor bridge at k.m. 38·60 of N.H. 7 Varanasi-Cape Comorin road, Mysore Border, Krishnagiri-Salem Section—E.M.D. Rs. 3,610.

4. Constructing a minor bridge at k.m. 40·20 of N.H. 7 Varanasi-Cape Comorin road, Mysore Border, Krishnagiri-Salem Section.—E.M.D. Rs. 1,350.

5. Constructing a minor bridge at k.m. 52·2 of N.H. 7 Varanasi-Cape Comorin Road, Mysore Border, Krishnagiri-Salem Section—E.M.D. Rs. 4,090.

6. Constructing a minor bridge at k.m. 55·00 of N.H. 7 Varanasi-Cape Comorin road, Mysore Border, Krishnagiri-Salem Section—E.M.D. Rs. 3,000.

7. Constructing a minor bridge at k.m. 73·00 of N.H. 7 Varanasi-Cape Comorin road, Mysore Border, Krishnagiri-Salem Section—E.M.D. Rs. 1,920.

8. Constructing a minor bridge at k.m. 84·8 of N.H. 7 Varanasi-Cape Comorin road, Mysore Border, Krishnagiri-Salem Section—E.M.D. Rs. 2,000.

9. Constructing a minor bridge at k.m. 94·4 of N.H. 7 Varanasi-Cape Comorin road, Mysore Border, Krishnagiri-Salem Section—E.M.D. Rs. 3,720.

10. Constructing a minor bridge at k.m. 98·2 of N.H. 7 Varanasi-Cape Comorin Road, Mysore Border, Krishnagiri-Salem Section—E.M.D. Rs. 1,830.

11. Constructing a minor bridge at k.m. 107·60 of N.H. 7 Varanasi-Cape Comorin road. Mysore Border Krishnagiri-Salem Section—E.M.D. Rs. 4,860.

The tenders will be opened on the same day at 3·15 p.m. by the Superintending Engineer (H) Spl. Circle for N.H. Works, Madras-1.

Particulars of tender conditions, schedules forms and plans can be obtained from the office of the Divisional Engineer [H] Spl. Division for N.H. Works, Madras from 5th December 1971 to 21st December 1971 on payment of Rs. 25·88 [including Sales Tax] on all working days during office hours. This amount will not be refunded under any circumstances.

The earnest money deposit noted above should be remitted in any of the Government Treasuries within the jurisdiction of the Divisional Engineer [H] Spl. Division for N.H. Works, Madras-1 under the head "REVENUE DEPOSIT" to the credit of the Divisional Engineer [H] Spl. Division for N.H. Works, and the receipted chalan should be enclosed with the tender. If the Bank guarantee is produced towards E.M.D. it should be in the form prescribed by the Government of Tamil Nadu. The concurrence of Reserve Bank of India to the Bank Guarantee should also be submitted along with the tender.

Tenders received without the prescribed earnest money deposit will not be considered.

6-A. **Superintending Engineer [H]**

PUBLIC WORKS DEPARTMENT.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received from the Registered contractors of appropriate class of P.W.D./ and/ or other Government departments by the Superintending Engineer, P.W.D., Madras-Chingleput Circle, Chepauk, Madras-5 for the following works upto 3-00 p.m. on 28th December 1971. The tenders will be opened by the Superintending Engineer, P.W.D., Madras—Chingleput Circle, Chepauk, Madras-5 in the presence of those tenderers who choose to be present at 3-15 p.m. on the same day.

Names of Works—

1. Construction of Quarters for one S.I., two H.C. and nine P.C's. at Velacheri in Saidapet Taluk.-E.M.D. —Rs. 3,000.

2. Construction of Quarters for one S.I.,one H.C. and 13 P.Cs. at Thiruvanmiyur, Saidapet Taluk—E.M.D. —Rs. 3,600.

Cost of tender documents with plans—Rs. 20 plus Sales tax 3½ per cent for each work.

Period of completion—Four months.

Tender documents will be available for sale at the office of the Superintending Engineer, Madras. Chingleput Circle, Chepauk, Madras-5 during the office hours from 20th December 1971 to 27th December 1971.

The cost of tender documents (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "P.W.D. Remittances—III. Other Remittances" to the credit of the "Executive Engineer, P.W.D., Buildings Division No.I, Chepauk, Madras-5, The sales tax should be remitted under the same chalan into the Treasury or Reserve Bank of India under the separate head "XII Sales tax—*b*. Receipts under State Sales Tax Act—General Sales tax". The tender documents will be issued only after producing the chalan.

11-A. **Superintending Engineer, Madras-Chingleput Circle.**

POLICE DEPARTMENT.

Tenders are invited for the supply of miscellaneous articles of clothing and equipment required by the Tamil Nadu Police Department for the period from 1—12—1971 to 31—3—1972.

The tender should be sent in a sealed cover superscribed "**Tender for the supply of miscellaneous articles of clothing and equipment** required by the Madras Police" and addressed by name Thiru K. Sreekumara Menon, I.P.S., Assistant Inspector-General of Police-II, Madras-4, so as to reach him by 4-00 p.m. on 24th December 1971. No notice will be taken of the tenders received after the prescribed time and date.

The form of tender, conditions of contract and the schedule of articles required can be had from the office of the Inspector-General of Police. Madras-4, on payment of Rs. 2·06 (rupees two and paise six only).

Railway Receipt, if any, for the samples despatched should be sent seperately to the Assistant Inspector-General of Police–II by registered post and addressed by designation only. The samples should be in accordance with the approved samples of this office. Approved samples can be seen at this office between 10 a.m. to 4-30 p.m. on any working day.

The tender will be opened at 4-00 p.m. on 24th December 1971, in the presence of the tenderers who choose to be present at that time.

No. 4. **Assistant Inspector-General of Police-II.**

TAMIL NADU ELECTRICITY BOARD.
METTUR ELECTRICITY SYSTEM, METTUR DAM-1.

For and on behalf of the Tamil Nadu Electricity Board sealed tenders are invited by the undersigned up to 3-00 p.m. on 31st December 1971 for Handling and Transport of 7·32 metre, 8·23 metre and 9·14 metre R.C.C. and P.S.C. Poles from Mettur Civil R.C.C. Yard (near T.T.C.) and Nehru Nagar P.S.C. Pole yards to sub-stores; work spots within Mettur Electricity System for a period of one year from the date of acceptance of the tender.

Copies of tender specification and tender form can be had on payment of Rs. 5·00 (rupees five only) (non-refundable), each in cash or by M.O. to the Chief Accountant Exp. Mettur Electricity System, Mettur Dam-1, mentioning clearly the specification and clear postal address.

The last date for the receipt of M.O. is 24th December 1971. The tender condition and tender form will be sent to the applicants only by ordinary post under certificate of posting and the Board will not be held responsible for loss of tender documents in transit or for delay or non-delivery, etc. The tender forms are not transferable. The undersigned also reserves the right to reject any or all the tenders without assigning any reasons therefor and split up the tender between two or more tenderers if necessary.

A sum of Rs. 2,000 (rupees two thousand only) towards E.M.D. should be paid by the tenderer either by cash at this office cash-counter or by demand draft on any of the scheduled banks and enclosed cash receipts or demand draft (as the case may be) along with tender. Tenders not accompanied by proof of E.M.D. will be rejected. The tenders will be opened at 4-00 p.m. on 31st December 1971 in the presence of tenderers who may be present. Tender forms will be available for sale from 30th November 1971.

No. 1-A **Superintending Engineer, Mettur Electricity System, Mettur Dam-1.**

TAMIL NADU ELECTRICITY BOARD.

For and on behalf of Tamil Nadu Electricity Board sealed tenders with the Specification Nos. E 1518 and E 1519 and due date, viz., 12 noon on 10th January 1972 superscribed on the cover are invited by the undersigned for the supply of the following items :—

Two separate covers may be sent for the two specifications. Cost of each specification is Rs. 25.

Specification No. E 1518 7/9 SWG [7/3.66 mm.] high tensile galvanised steel earth wire 60—Ton quality. E.M.D. Rs. 1,000.

Specification No. E 1519 7/10 SWG [7/3.15 mm.] high tensile galvanised steel wire 60 Ton quality. E.M.D. Rs. 1,000.

The tenders will be opened in the presence of such of those tenderers who may be present at 3-00 p.m. on the due date. Tenders received after the due date will not be considered. Copy of the specifications can be obtained by remitting either by cash or by money order, the amount noted above to the **Accounts Officer,** Madras Electricity System (Distribution,) 157, Anna Salai, Madras-2, noting the specification No. and sending the cash receipt or money order receipt as the case may be to the undersigned with a requisition, furnishing complete postal address. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders, revise the quantity and place orders for supply covered by this specification on one or more tenderers.

Tenders received after the due date will be summaril rejected.

No. 2 **Superintending Engineer. Technical (Electrical).**

TAMIL NADU SMALL INDUSTRIES CORPORATION LIMITED.
SURPLUS MATERIALS.

Sealed tenders are invited for the purchase of about 42 M.T. of EN 44 Special Steel Rounds 40 mm. dia. available at Tansi Tool and Forge Works, Industrial Estate, Coimbatore (one of the units of this Corporation). The tenders will be received in this office up to 2 p.m. on 27th December 1971 and will be opened at 3 p.m. on the same day.

Detailed conditions of the tender can be had from Deputy Manager (Purchase) of this Corporation on payment of Rs. 5·25 (non-refundable) inclusive of Sales Tax only by cash or money order in favour of the Senior Accounts Officer (Cash) of this Corporation.

No. 7 **Managing Director.**

PUBLIC WORKS DEPARTMENT.

CHIT TENDER NOTICE.

Sealed tenders will be received by the Superintending Engineer, Public Works Department, Ramanathapuram Circle at his office at Madurai-1 for the following works in separate covers upto 4-00 p.m. on 30th December 1971. The tenders will be opened by the Superintending Engineer, Public Works Department, Ramanathapuram circle, Madurai-1 in the presence of the tenderers who choose to be present at 4-30 p.m. on the same day.

1. Construction of an anicut Head sluice and scouring sluices across Paraliar including formation of Flood bank to feed Keezhathooval and 32 other tanks in Mudukulathur Taluk in Ramanathapuram District. Earnest Money Deposit is Rs. 7,290. Form of contract is K-2 and cost of tender documents is Rs. 20 plus Sales tax.

2. Excavation of supply channels for Keezhathooval and Keeranur Main Channels. Earnest Money deposit Rs. 2,220. Form of contract K-2 and cost of tender documents is Rs. 10 plus Sales Tax.

The cost of tender documents for each set is payable under the sub-Head P.W. III. Other remittances on account of Executive Engineer, Public Works Department, Sivaganga Division, Sivaganga, besides Sales Tax at 3½ per cent extra which is payable under the Head "XII. General Sales tax".

The cost of tender documents (not refundable) should be remitted into the Treasury or Reserve Bank of India to the head of account specified above and the chalan produced after which the tender documents will be issued.

Tender documents will be available for sale at the office of the Superintending Engineer, Public Works Department, Ramanathapuram Circle, Madurai-1 during office hours from 22nd December 1971 onwards. The last date for receipt of application for the tender schedules is 28th December 1971 and the applications received after that date will not be generally considered.

Earnest money deposit will be accepted in the shape of chalans and any other authorised mode of payment after due observation of formalities.

No. 19A — **Superintending Engineer, Public Works Department.**

TAMIL NADU HOUSING BOARD.

TENDER NOTICE.

Sealed tenders with the name of work and the tenderers duly superscribed on the cover are invited for the following work so as to reach the undersigned not later than 2-30 p.m. on 20th December 1971. The tenders will be opened at 2-35 p.m. on the same day in the presence of tenderers who choose to be present. All works are on L.S. contract basis and the cost of tender documents for each work is Rs. 15 plus 4 per cent Sales Tax.

1. Construction of 3 Nos. of 4 in one M.I.G. Blocks at A.A. Nagar, Batch III, Group I—Approximate value of work is Rs. 2,27,400 and E.M.D. Rs. 3,415.

2. Construction of 3 Nos. of 4 in one M.I.G. Blocks at A.A. Nagar Batch III, Group II—Approximate value of work Rs. 2,27,400 and E.M.D. Rs. 3,415.

3. Construction of 4 Nos. of 4 in one M.I.G. Blocks at A.A. Nagar, Batch III, Group III—Approximate value of work Rs. 3,03,200 and E.M.D. Rs. 4,555.

The tender schedules, etc., can be had from the office of the Executive Engineer, Madras North Division, Tamil Nadu Housing Board, between 11-00 a.m. and 2 p.m. on all working days on or after 29th November 1971 on the production of receipted chalan towards the cost of tender documents plus sales tax.

No. 8-A. — **Executive Engineer [Special].**

TAMIL NADU SLUM CLEARANCE BOARD.

For and on behalf of the Tamil Nadu Slum Clearance Board, sealed tenders with the name of work, tenderers duly superscribed on the cover are invited from reputed contractors by the undersigned upto 3 p.m. on 21st December 1971, for the following works at Shenoy Nagar. The tenders will be opened by the undersigned at 3-15 p.m. on the same day in the presence of the tenderers who choose to be present and all works are to be carried out on Lump Sum Contract basis. The cost for each set of tender documents for each work is Rs. 15 plus Sales Tax.

Group. number.	*Description of work.*
I	Construction of 32 in 1 blocks A-1, A-2—approximate value of work is Rs. 2,47,000 and E.M.D. Rs. 3,700.
II	Construction of 32 in 1 blocks A-3, A-4—approximate value of work is Rs. 2,47,000 and E.M.D. Rs. 3,700.
III	Construction of 32 in 1 blocks A-5, A-6—approximate value of work is Rs. 2,47,000 and E.M.D. Rs. 3,700.
IV	Construction of A-7 and A-8 and 16 in 1 Block C-1–approximate value of work is Rs. 3,09,000 and E.M.D. Rs. 4,630.
V	Construction of A-9, A-10 and C-2—approximate value of work is Rs. 3,09,000 and E.M.D. Rs. 4,630.
VI	Construction of 32 in 1 Block A-11, and 24 in 1 Block B-2—approximate value of work is Rs. 2,16,500 and E.M.D. Rs. 3,250.
VII	Construction of 32 in 1 Block A-12, B-1—approximate value of work is Rs. 2,16,500 and E.M.D. Rs. 3,250.
VIII	Construction of B-3, C-3—approximate value of work is Rs. 1,55,000 and E.M.D. Rs. 2,325.
IX	Construction of B-4, C-4—approximate value of work is Rs. 1,55,000 and E.M.D. Rs. 2,325.

Tender documents and other details can be had from the office of the undersigned in all working days from 10th December 1971 to 20th December 1971. Right is reserved by Executive Engineer to reject any or all tenders without assigning any reason therefor.

No. 18-A. — **Executive Engineer, Division III.**

PUBLIC WORKS DEPARTMENT.

TENDER NOTICE.

Name of work.—Construction of quarters for one Circle Inspector, three Sub-Inspectors, one reserve Sub-Inspector and four Head constables at Police Training College, Vellore-1, Vellore Fort, North Arcot District.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Public Works Department, Chingleput, North Arcot Circle, Vellore, from contractors of appropriate class of Public Works Department or other Government Departments for the above works up to 3·00 p.m. on 29th December 1971. The tenders will be opened by the Superintending Engineer, Public Works Department, Chigleput-North Arcot Circle, Vellore, in the presence of those tenderers who choose to be present at 3·15 p.m. on the same day. The form of contract is L.S. and the work should be completed within 6 months. E.M.D. is Rs. 3,100 and the cost of tender documents with plans is Rs. 20·60.

Tender documents will be available for sale at the Office of the Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore, during office hours from 13th to 27th December 1971.

The cost of tender documents of Rs. 20·00 (non-refundable) should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances—III. Other Remittances" to the credit of the Executive Engineer, Public Works Department, Vellore Division, Vellore.

The Sales Tax of 0·60 can be remitted in the same chalan under the head of XII. Sales Tax—B. Receipts under State Sales Tax Act. The tender documents will be issued only after producing the chalan.

Earnest Money Deposit will be accepted only in the shape of chalan, deposit at call receipts and demand drafts of scheduled banks. The demand drafts of scheduled banks furnished towards Earnest Money Deposit drawn in favour of Executive Engineer, Public Works Department, Vellore Division, Vellore, only be accepted. State Government securities and Madras State Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings certificates will also be accepted only with the knowledge of the post office concerned. No other mode of payment will be accepted.

Intending tenderers should have atleast three years experience in the construction of Major Buildings Works.

No. 36-A. — **Superintending Engineer, Public Works Department, Chingleput-North Arcot Circle, Vellore.**

Tender date Extension.

Name of work.—**Construction of Buildings for quarters for one Sub-Inspector, four Head-Constables and 18 Police Constables at Thiruvaiyaru.**

Reference : Tender notice published in Tamil Arasu, dated 1st November 1971 and 16th November 1971.

The last date for the receipt of tenders for the above work is extended up to 3-00 p.m. on 6th January 1972. Tender schedules will be available up to 5-00 p.m. on 5th January 1972. All other conditions remain unaltered.

No. 108A. — **Superintending Engineer, Public Works Department, Thanjavur Circle, Thanjavur.**

TENDER EXTENSION NOTICE.

Name of work.—**Construction of first and second floor over Block II in Chingleput Medical College, Chingleput District.**

The last date of receipt of tenders for the above work is extended up to 22nd December 1971. Tenders will be received up to 3-00 p.m. on 22nd December 1971 and will be opened at 3-15 p.m. on the same day.

Tender documents will be available for sale up to 20th December 1971. All other conditions remain unaltered.

No. 99-A. — **Superintending Engineer, Public Works Department, Chingleput, North Arcot Circle, Vellore.**

TENDER EXTENSION NOTICE.

Main Work : Improvements to Thuriar and Manniar drains. Sub-works in Parts 1 to 6.

Reference : Publication of tender notice in Tamil Arasu, dated 1st November 1971.

The last date for receipt of tenders for the above work is extended up to 4-00 p.m. on 23rd December 1971.

Tender documents will be available for sale up to 21st December 1971. All other conditions remain unaltered.

No. 100-A. — **Special Superintending Engineer, Cauvery Development Works Circle, Thanjavur.**

PUBLIC WORKS DEPARTMENT.

Chit Tender Notice.

Construction of piled wall Revetment to the Boat Basin and revetment in North Bank of Fisheries Creek at Cuddalore.

1. For and on behalf of Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Public Works Department, Central Mechanical Circle, Chepauk, Madras-5, for the above work up to 3 p.m. on 27th December 1971.

2. Form of agreement is K-2. Earnest Money Deposit is Rs. 3,000 and cost of tender documents plus Sale Tax Rs. 20·60. The work should be completed within six months. Tender documents will be issued from the office of the Superintending Engineer, Central Mechanical Circle, Madras-5, from 13th to 24th December 1971.

3. The cost of tender documents specified in item 4 above should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances XII. Other Remittances" to the credit of the Executive Engineer, Marine Works Division, Cuddalore. The Sales Tax specified in item 5 should be remitted in the same chalan under the head "XII. Sales Tax—B. Receipts under the State Sales Tax Act". The tender documents will be supplied on production of the above chalan and this amount will not be refunded on any account.

4. Earnest money deposit will be accepted only in the shapes specified in detailed tender notice.

5. The tenders should be submitted only in the prescribed forms supplied by the Department in sealed cover marked 'Tender' with the name of work.

6. The Superintending Engineer, Central Mechanical Circle reserves to himself the right to reject any or all tenders.

7. Tenders not complying with clauses 4 and 5 will be summarily rejected.

No. 78-A. **Superintending Engineer, Central Mechanical Circle, Madras-5.**

PUBLIC WORKS DEPARTMENT.

Madras-Chingleput Circle.

Postponement Notice.

Construction of Additional Buildings for accommodating out-patient department in Kilpauk Medical College, Kilpauk, Madras.

The last date for the receipt of the tenders for the above work stands postponed from 16th October to 27th December 1971. Tender documents for the above work will be available in this office from 18th to 26th December 1971.

All other conditions remain unaltered.

No. 80-A. **Superintending Engineer, Madras-Chingleput Circle.**

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

Chit Tender Notice.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board, sealed tenders in the proper departmental form will be received by the Superintending Engineer, Public Health Engineering Circle, Tamil Nadu Water Supply and Drainage Board, Madras-8, at his office at No. 52, Gengu Reddy Road, Madras-8, for the above work up to 3·00 p.m. on 29th December 1971 from the registered contractors of appropriate class of this Department and/or similar Government organisations. The tenders will be opened after 3·30 p.m. on the same day by the Superintending Engineer, Public Health Engineering Circle, Tamil Nadu Water Supply and Drainage Board, Madras-8, in the presence of tenderers who choose to be present at the time of opening. Form of contract for both works is L.S. and the cost of tender documents for each set is Rs. 10·35 and both works should be completed within 7 months each.

1. Panruti Water Supply Scheme—II Stage—Construction of R.C.C. Elevated Service Reservoir of 9 lakhs litres capacity including necessary pipe connections, valve pits, etc., complete for Zone—Earnest Money deposit Rs. 4,680.

2. Panruti Water Supply Scheme—II Stage—Construction of R.C.C. Elevated Service Reservoir of 4 lakhs litres capacity including necessary pipe connections, valve pits, etc., complete for Zone-2. Earnest Money Deposit Rs. 2,365.

The cost towards tender documents to be remitted to the credit of the Executive Engineer, Public Health Engineering Division, Tamil Nadu Water Supply and Drainage Board, Thanjavur—P.W. III O.R. and for Sales Tax XII—Sales—Misc. I—General Sales Tax in separate chalans.

Tender documents can be obtained from the Executive Engineer (Public Health Engineering) Division, Tamil Nadu Water Supply and Drainage Board, No. 28, Rajaji Street, Srinivasapuram, Thanjavur, by applying to him for supply of tender schedules along with the cost of tender schedule sent by cash or by money order.

The cost of tender schedule is not refundable under any circumstances.

No. 75-A **Superintending Engineer, Public Health Engineering Circle, Madras-8.**

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE

For and on behalf of Tamil Nadu Water Supply and Drainage Board, sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department, Tamil Nadu Water Supply and Drainage Board, Public Works Department, Highways and Rural Works or any other similar Government Department by the Superintending Engineer (Public Health Engineering) at his office at No. 17, Sir P. T. Rajan Road, Madurai-2, up to 3·00 p.m. on 5th January 1972 (Wednesday), and they will be opened on the same day at 3·30 p.m.

Name of work—**Srirangam Water-Supply Scheme—II Stage—Head Work—Supply delivery and Erection of pumpsets and accessories**—E.M.D. Rs. 4,500.

Form of Contract is lump-sum. The cost of tender documents including S.T. is Rs. 15·56. The work should be completed within six months.

E.M.D. has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any Nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, B-15, Thillainagar Main Road, Tiruchirapalli-3.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, B-15, Thillainagar Main Road, Tiruchirappalli-3 (upto 5·00 p.m. on 3rd January 1972).

No. 40. **Superintending Engineer (Public Health Engineering).**

TAMIL NADU HOUSING BOARD.

TENDER NOTICE.

Sealed tenders with the name of work and the tenderers duly superscribed on the cover are invited by the undersigned for the following work not later than 3·00 p.m. on 22nd December 1971.

Name of work—**Construction of 2 blocks of two-roomed two storeyed blocks adopting T. D. No. 2A/68 at Kancheepuram under Tamil Nadu Government Rental Housing Scheme Phase II.—Group I.** E.M.D. Rs. 995
Approximate value of work is Rs. 66,400.

The plans and tender documents can be had from the office of the Executive Engineer (Korattur), Tamil Nadu Housing Board, Arignar Anna Nagar, Madras-40 from 15th December 1971 on payment of Rs. 10. plus S.T. and S.C. (non-refundable) specified by chalan on all working days. The tenders received will be opened at 3·05 p.m. on 22nd December 1971 in the presence of tenderers who choose to be present.

No. 65A. **Executive Engineer, (Korattur).**

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE.

For and on behalf of Tamil Nadu Water Supply and Drainage Board, sealed tenders in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department, Tamil Nadu Water Supply and Drainage Board, Public Works Department, Highways and Rural Works or any other similar Government Department by the Superintending Engineer (Public Health Engineering), at his office at No. 17, Sir P.T. Rajan Road, Madurai-2 up to 3·00 p.m. on 5th January 1972 (Wednesday), and they will be opened on the same day at 3·30 p.m.

Name of work—**Srirangam Water-Supply Scheme—II Stage—Head Work—Supply, delivery and erection of pumpsets and accessories.**—E.M.D. Rs. 4,500.

Form of contract is lump-sum.

Cost of tender documents is Rs. 15·56 and the work should be completed in 6 months.

E.M.D. has to be deposited along with the tender in the shape of treasury chalan or Demand Draft or Bank Guarantee from any Nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, B-15, Thillainagar Main Road, Tiruchirappalli-3.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, B-15, Thillainagar, Main Road, Tiruchirappalli-3 (up to 5·00 p.m. on 3rd January 1972).

No. 92A. **Superintending Engineer (Public Health Engineering).**

TENDER NOTICE.

Sealed tenders are invited up to 3-00 p.m. on 29th December 1971 for the daily clearance of rubbish accumulated in the Government Press, Mint Buildings, Madras, for the period from 1st February 1972 to 31st January 1973.

The tenders should be sent in sealed covers by registered post with acknowledgment due addressed to the Director of Stationery and Printing, Madras, by name and not by any other means duly superscribed "Tender for the clearance of rubbish due on 29th December 1971". The terms and conditions, etc., can be had from the Director of Stationery and Printing, Madras-1 on any working day.

No. 65A **Director of Stationery and Printing, Madras.**

MADRAS FERTILIZERS LIMITED

MANALI, MADRAS-19

REGISTRATION OF CONTRACTORS

For day-to-day maintenance and for periodical and shut-down maintenance jobs, we intend to have a list of contractors under categories given below :

1. Civil/Garden maintenance.
2. Painting.
3. Insulation.
4. Fabrication and installation of structurals, piping and vessels [stainless steel, carbon steel, etc.]
5. Refractory and Acid brick lining.
6. Rubber lining for process pipelines and vessels.
7. P.V.C. Lining for process pipelines and vessels.
8. Electrical installation, repairs, motor rewinding, etc.
9. Re-lamping of fused bulbs.
10. Machining work.
11. Chemical cleaning of heat exchangers and condensers.
12. Annual maintenance of air-conditioning equipment such as central and window type air-conditioners, refrigerators and deep freezers.
13. Equipment rental :
    [*a*] Cranes.
    [*b*] Compressors.
    [*c*] Welding sets.
    [*d*] Sand blasting machines.
    [*e*] Stress relieving.

HVB/9·907/71.

November 25, 1971.

Firms capable of and interested in carrying out such jobs may furnish the following details and submit documentary evidence thereof :

(*a*) **TECHNICAL CAPABILITY :**

List of similar work done and magnitude, workload on hand, list of associates/collaborators, if any.

(*b*) **FINANCE :**

Authorised and paid-up capital, copy of last year's audited balance sheet, latest income-tax clearance certificate.

(*c*) **RESOURCES :**

Particulars of equipment available, technical manpower, organisational set-up together with qualifications and experience of supervisors.

The particulars called for and detailed information on each individual item of work should be sent to the MECHANICAL SUPERINTENDENT, in separate covers, so as to reach him on or before DECEMBER 25, 1971.

No personal discussion in this regard will be entertained. The detailed scope of work on various maintenance service contracts will be sent to the selected contractors after scrutiny of the information furnished by them.

Mechanical Superintendent.

STATE TRANSPORT DEPARTMENT.
CHIT TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu sealed scheduled tenders will be received by the Chief Engineer, Transport Department, Madras-2, at his office at 'Transport House' Mount Road, Madras-2, up to 3 p.m. on 5th January 1972 for the works noted below :—

Name of work—Providing Dust Proof Yard and barbed wire fencing for the proposed sub-depot-*cum*-bus stand at Saidapet.

Form contract is Lump-sum. E.M.D. is Rs. 3,300 and the cost of tender documents Rs. 15·55. The work should be completed in one month.

Tenders will be opened on the same day, i.e., on 5th January 1972 at 3-15 p.m. by the Chief Engineer, Tamil Nadu State Transport Department, Transport House, Madras-2.

Particulars of tender conditions, forms, schedules and plans can be obtained from the office of the Executive Engineer (Civil), Transport House, Madras-2, on requisition in writing and on payment of Rs. 15·55 on all working days during office hours from 20th December 1971 to 4th January 1972. This amount will not be refunded under any circumstances.

The earnest money noted above should be remitted in any of the Government Treasuries, under the head, 'REVENUE DEPOSIT' to the credit of the Executive Engineer (Civil), Tamil Nadu State Transport Department, Transport House, Madras-2 and the receipted chalan should be enclosed with the tender.

Tenders received without the prescribed earnest money deposit will not be considered.

No. 59A **Chief Engineer, Tamil Nadu State Transport Department, Madras-2.**

TENDER NOTICE.

Sealed tenders for the supply of Non-Diet Articles from 1st April 1972 to 31st March 1973, required for this institution will be received by the undersigned up to 2-00 p.m. on Monday, the 3rd January 1972. Conditions of tenders, schedule of articles required and tender forms can be had from this office on application. The cost of tender form is Rs. 5 (rupees five only) and sales tax at the rate of 3¼ per cent and surcharge on sales tax at the rate of 5 per cent which should be remitted into Reserve Bank of India, Madras, or any Government Treasury to the credit of Tamil Nadu Government under the head "XXIII—Medical—Director of Medical Edcuation—J. Miscellaneous" in the case of the cost of tender form and in the case of sales tax and surcharge under the head "XII Sales Tax—Receipts under the Sales Tax Act, General Sales Tax."

No. 61A **Director and Superintendent, Institute of Child Health and Hospital for Children, Egmore, Madras-8.**

DEPARTMENT OF INDUSTRIES AND COMMERCE
TENDER NOTICE.

Name of work—Construction of 4 Nos. 'L' Type Workshedsin a block at the Industrial Estate, Thanjavur.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received by the Superintendeing Engineer Construction Branch, Industries and Commerce Department, from contractors of appropriate class of Construction Branch of Industries Department and other Government Departments for the above works up to 3-00 p.m. on 24th December 1971. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35-2, Woods Road, Madras-2, in the presence of those tenderers who choose to be present at 3-10 p.m. on the same day. The work is to be executed on L.S. contract system within six months.

E.M.D. is Rs. 2,500 and the cost of tender documents including S.T. Rs. 10·40.

Tender documents will be available for sale at the office of the Executive Engineer (C), Trichy Division, 63, Ranganathapuram, Puthur, Tiruhirappalli during office hours from 15th December 1971.

The cost of tender documents including sales tax on cost of tender documents of Rs. 10·40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "XXIX. Industries—Other receipts" to the credit of the Executive Engineer (Construction), Tirchirappalli Division, 63, Ranganathapuram, Puthur, Tiruchirappalli.

Earnest money deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards earnest money Deposit drawn in favour of Executive Engineer (C), Trichy Division only be accepted. State Government securities and Tamil Nadu State Electricity Board Bond will be accepted at 5 per cent below market valuel National Savings Certificates will also be accepted ony. with the knowledge of the post office concerned. Bank guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

Intending tenderers should have atleast three yeasr experience in the construction of major building works.

No. 62A **Superintending Engineer, Construction Branch.**

FIRE SERVICE DEPARTMENT—AUCTION NOTICE.

The following condemned Trailer Pump MSY 7843 (Pump only) of Godiva Coventry Climax Baby of 1956 model will be sold in public auction at 11-00 hours on Wednesday, the 5th January 1972 at Tiruchirappalli Fire Station where the Pump is available for inspection.

Conditions of sale can be had from the Divisional Fire Officer, Tiruchirappalli.

No. 63A **Divisional Fire Officer, Tamil Nadu.**

AUCTION NOTICE.

The station wagon MSY 5677 attached to the Collector's Office, Kancheepuram will be sold in public auction at 11-00 a.m. on 15th December 1971 (Wednesday) at Collector's Office, Kancheepuram by the undersigned. The vehicle can be seen during office hours in all working days in the Collector's Office, Kancheepuram. The sale of the vehicle is subject to the confirmation of the Transport Commissioner, Madras-5.

The persons who are willing to take the jeep in auction should pay an earnest money deposit of Rs. 100 before commencement of the auction. The earnest money deposit will be returned to the unsuccessful bidders immediately after the sale is knocked down in favour of the highest bidder. Any one who has not paid this deposit will not under any circumstances be allowed to participate in the auction.

The successful or the highest bidder as the case may be in whose favour the sale is knocked down should deposit 25 per cent of the sale amount less the earnest money deposit of Rs. 100 already deposited by him immediately after the sale is knocked down. If he either fails to deposit the amount or backs out, the earnest money of Rs. 100 remitted by him will be forfeited to Government. The successful bidders should remit the balance amount plus sales tax after the receipt of the order confirming the sale, failing which the amount deposited by him will be forfeited to Government and resale held. The loss resulting from such re-sale should be made good by the successful bidder who failed to remit the balance amount of the first sale.

In the event of the sale being not confirmed by the Transport Commissioner the 25 per cent of the sale amount deposited by the successful bidder will be refunded to him.

District Development Officer (South) and Personal Assistant to Collector, Collector's Office, Kancheepuram.

No. 57A

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board sealed tenders superscribing the name of the work on the cover in the proper departmental form will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D. Board), Public Works Department, Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (Public Health Engineering) at his office at No. 17, Sir P. T. Rajan Road, Madurai-2 upto 3-00 p.m. on 5th January 1972 and they will be opened on the same day at 3-30 p.m.

Name of work.—**Public Health Engineering Division, Tiruchirappalli, supply and delivery of M.S. Roads of various sizes of tested quality conforming to ISS No. 226/1962 as amended up to date.**

Form of contract is L.S. earnest money deposit is Rs. 6,000 and cost of tender docments Rs. 15.53 (including S.T.) The work should be completed in two months.

Earnest Money Deposit has to be deposited along with the tender in the shape of a treasury chalan or demand draft or bank guarantee from any Nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Tiruchirappalli-3.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, No. 15, Thillainagar, Main Road, Tiruchirappalli-3 (up to 5-00 p.m. on 3rd January 1972.)

No. 19.

Superintending Engineer (Public Health Engineering.)

TAMIL NADU FOREST DEPARTMENT.

SHORT TENDER NOTICE.

Seale tenders are invited by the Divisional Forest Officer, Nellaiyalam Tea Division, Gudalur Bazaar P.O., Nilgiris district for and on behalf of the Governor of Tamil Nadu to reach him before 11a.m. on 17th January 1972 for carrying out the following works in Nellayalam Tea Division. The tender is subject to the conditions of the detailed tender notice issued in this office No. 3301/71-A, dated 29th November 1971. Each tender must be accompanied by earnest money deposit noted against each work in the form of Treasury Chalan remitted to the Head " Revenue Deposit ".

1. Formation of roads in 1972 Tea Planting area in Nelliyalam Division—Eearnest Money Deposit Rs. 1,350 and approximate cost of work Rs. 45,000.

2. Construction of two bridges in Road from Nursery to Nelliyalam—Earnest Money Deposit Rs. 600. Approximate cost of work is Rs. 20,000.

3. Construction of one bridge in Road between 1972 and 1973 areas—Earnest Money Deposit Rs, 3·00. Approximate cost of work is Rs. 10,000.

4. Improvement to Road from Elamanna to Ammankavu. Earnest Money Deposit Rs. 300. Approximate cost of work is Rs. 10,000.

Time allowed for the completion of the works is upto 31st March 1972. Tender forms and tender documents can be had on payment of Rs. 4.14. For further details apply to the undersigned.

67A

Divisional Forest Officer.

PUBLIC WORKS DEPARTMENT.

CHIT TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu sealed tenders will be received for the following works by the Electrical Engineer, Public Works Department, Tiruchirappalli-1 in his office up to 3-00 p.m. on 31st December 1971. The tenders will be opened on the same day at 4-00 p.m.

Name of work.—**Supply and installation of Cold Storage Plant for the Mortuary Block in Tirunelveli Medical College at Palayamkottai in Tirunelveli district**

The cost of tender schedule is Rs. 10.35.

Electrical Engineer, Public Works Department, Tiruchirappalli-1.

TAMIL NADU ELECTRICITY BOARD.

1. For and on behalf of the Tamil Nadu Electricity Board Sealed tenders superscribed, Tamil Nadu Electricity Board, Ennore Thermal Scheme, Supply of AEP 77 to 82 and the names of the tenderer will be received by the undersigned at his office up to 3-30 p.m. on 31st December 1971 and will be opened on 4-00 p.m. on the same date and in the presence of such of those tenderers who are present.

2. Details of the materials required, corresponding specification Nos. and E.M.D. are indicated below. The cost of tender per each set is Rs. 5.

(1) Pulling and lifting machines 5 tons capacity M. 50 make Maxpull—E.M.D. Rs. 1,100. Specification AEP 77.

(2) Pulling and lifting machines 3 and 1½ tons capacity slightly Maxpull M. 30 and M. 15 chain pulley block India make 5 T, 3 T, 1½ T capacity—E.M.D. Rs. 1,100. Specification AEP. 78.

(3) Wire ropes slings, wire rope clamps, D. Shackles, bull dog grips—E.M.D. Rs. 600. Specification AEP 79.

(4) Grinding machines and blowers Ralli Wolf make —E.M.D. Rs. 1,100. Specification AEP 80.

(5) Grinding discs Carborundum Universal make 101.6 × 10.5 × 4.76 mm, A 24 or A. 30 RB.—E.M.D. Rs. 500. Specification AEP 81.

(6) M.S. Black Tubular Scaffolding pipes, 1½ in dia. with plain ends—E.M.D. Rs. 825. Specification AEP 82.

3. Tenders not submitted in the Departmental form and on due date will be rejected. The undersigned reserves the right to distribute the work among tenderers or reject any or all the tenders without assigning any reasons therefor.

4. The Electricity Board is not responsible for any loss of tender set during transit if sent by post. The tender forms are not transferable.

No. 64A

Superintending Engineer, Ennore Thermal Scheme, Ennore, Madras-57.

TAMIL NADU KHADI AND VILLAGE INDUSTRIES BOARD.

TENDER.

Sealed tenders are invited by the undersigned for the supply of white cotton Hosiery cuttings for the Handmade Paper Units of the Department of Khadi and Village Industries for 1972.

Intending tenderers may obtain tender documents from the office of the undersigned, on payment of Rs. 5 (Rupees five only) plus sales tax at 3½ per cent in cash or by money order.

Tenders will be received up to 4-00 p.m. on 31st December 1971 and will be opened on the same day.

Tender froms are not transferable.

Regional Deputy Director, Khadi and Village Industries, 18-G, Kumaranagar, Tirupur-3.

No. 69-A.

TAMIL NADU HOUSING BOARD.

TENDER NOTICE.

Sealed tenders with the name of work and the tenderse duly superscribed on the cover are invited by the under signed for the following works not later than 3-00 p.m on 22nd December 1971.

Construction of 2 Blocks of two roomed two storeye blocks adopting T.D. No. 2A/68 at Kancheepuram unde Tamil Nadu Government Rental Housing Scheme, Phas II Group I—E.M.D. Rs. 995 and the approximate valu of work is Rs. 66,400.

The plans and tender documents can be had fron the office of the Executive Engineer (K), Tamil Nadu Housing Board, Arignar Anna Nagar, Madras-40 from 15th December 1971 on payment of Rs. 10 plu Sales Tax and S.C. (Non-refundable) specified by chalat on all working days. The tenders received will be opened at 3-05 p.m. on 22nd December 1971 in the presence of tenderers who choose to be present.

EXECUTIVE ENGINEER (K)

No. 39-A.

CIVIL SUPPLIES DEPARTMENT.

Tender Notice for Sale of Unserviceable and Patched up Gunnies lying in the Tamil Nadu Warehousing Corporation Warehouse, Dharmapuri in Dharmapuri District.

For and on behalf of the Government of Tamil Nadu, the Collector of Dharmapuri invites sealed tenders for the sale of 16,442 unserviceable and patched up gunnies of 75 Kgs. and 100 Kgs. capacity lying at Tamil Nadu Warehousing Corporation Warehouse, Dharmapuri. The last date for submission of tenders shall be 22nd December 1971. Tenders will be received up to 2 p.m. on the notified date and shall be opened at 2-30 p.m. on the same day. (If the said date is declared to be a holiday for Government offices, it shall be deemed to remain open for acceptance on the following day.)

Tender forms containing full particulars of terms and conditions of the sale can be had from the office of the Collector, Dharmapuri from 2nd to 21st December 1971, on payment of Rs. 5 and 3½ per cent sales tax, amounting to Rs. 5.20 P. which is not refundable.

No. 47-A

Collector, Dharmapuri.

FIRE SERVICE DEPARTMENT.

AUCTION NOTICE.

Condemned Fire Tender MSX 183, Studebaker, 1957 model of the Fire Service Department will be sold in public auction on 5th January 1972 at 11-00 hours at the Fire Service Compound, State Bank Road, Coimbatore-18, where the vehicle is available for inspection. Conditions of sale can be had from the office of the undersigned.

DIVISIONAL FIRE OFFICER. TAMIL NADU.

No. 68-A.

TENDER NOTICE.

Sealed tenders will be received by the District Collector, Salem and on behalf of and by order and direction of the Governor of Tamil Nadu up to 4 p.m. on 31st December 1971 for the supply of teaching aids and equipment and charts, etc., for Primary and Upper Primary Schools in Salem district. The terms and conditions of the tender and a list of articles to be supplied can be had from this office on any working day.

2. Each tender should accompany with an earnest money deposit of Rs. 300 (Rupees three hundred only) by means of Bank draft drawn in favour of Collector, Salem.

3. Tender will be opened by the District Development Officer (South) Salem or any person authorised by him at Collector's Office, Salem at 12-00 noon on 3rd January 1972 in the presence of such of the tenderers or their agents as may be present at the scheduled time.

No. 32-A. **Collector, Salem.**

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water Supply and Drainage Board Sealed superscribing the name of the work on the cover in the proper department form will be received from the registered contractors of the appropriate class of Public Health Engineering Department (T. W. A. D. Board) Public Works Department, Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (P.H.E.) at his office at No. 17, Sir P. T. Rajan Road, Maduri-2 upto 3-00 p.m. on 5th January 1972 and they will be opened on the same day at 3-30 p.m.

Name of Work.

Public Health Engineering Division, Tiruchirappalli Supply and delivery of M. S. Rods of various sizes of tested quality conforming to ISS No. 226/1962 as amended up to date—E. M. D. Rs. 6,000.

The form of contract is Lumpsum and the work should be completed within two months. The cost of tender documents including S. T. is Rs. 15·53.

E.M.D. has to be deposited along with the tender in the shape of a treasury chalan or Demand Draft or Bank Guarantee from any nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Tiruchirappalli-3.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, B. 15, Thillainagar Main Road, Tiruchirappalli-3 (up to 5-00 p.m. on 3rd January 1972).

No. 55-A. **Superintending Engineer (P.H.E.)**

HIGHWAYS AND RURAL WORKS DEPARTMENT.

For and on behalf of Governor of Tamil Nadu, sealed scheduled Tenders will be received by the Superintending Engineer (Highways and Rural Works), Tiruchirappalli at his office at Subramaniapuram, Pudukkottai Road, Tiruchirappalli up to 3-30 p.m. (Office Clock) on 29th December 1971 (Wednesday) for the works noted below and opened at 3-35 p.m. on the same date.

Name of work.

Cement Concreting 100 mm. (4") thick to Madurai Palamedu Road, K.M. 6/6—10/0, E.M.D. Rs. 3,800.

Cement Concreting 100 mm. (4") thick to Madurai Palamedu Road, K.M. 10/0—15/0, E.M.D. Rs. 5,500.

Cement Concreting 100 mm. (4") thick to Madurai Palamedu, Road K.M. 15/0—20/0, E.M.D. Rs. 5,500.

Cement Concreting 100 mm. (4") thick to Madurai Palamedu Road, K.M. 20/0—24/4, E.M.D. Rs. 4,900.

Particulars of tender conditions, prescribed forms schedules, plants, etc., can be obtained from the office of the Divisional Engineer (Highways and Rural Works) Dindigul on requisition in writing and on payment of Rs. 20·00 per set including Sales Tax (not refundable) on all working days during working hours from 15th December 1971 to 28th January 1972. Alternate design proposals will not be entertained.

The Earnest Money Deposit noted above shall be remitted in any of the Government Treasuries within the jurisdiction of the Divisional Engineer (Highways and Rural Works) under "Revenue Deposit" and the receipted chalan should be enclosed with the tender.

Earnest Money Deposit in the shape of 12-Year National Defence Certificates, 10-Year Defence Deposit Certificates, State Government Securities, Tamil Nadu State Electricity Board Bonds, Bank Guarantees, Deposit at Call Receipts, Demand Drafts issued on Schedule Banks will also be accepted.

It is informed that Bank Guarantees will not be considered unless the concurrence of Reserve Bank of India to the Bank Guarantee is obtained and enclose with the tender.

Tenders without Earnest Money Deposit will be summarily rejected.

No. 45-A. **Superintending Engineer (H. & R.W.), Tiruchirappalli-1.**

DEPARTMENT OF STATISTICS.

TENDER NOTICE.

Tenders are invited for printing of daily rainfall tables for the undermentioned periods, as designed below :

Description of Publication.

1. Name of the publication ..	Daily rainfall table (table showing date-wise rainfall figures and total, normal and actual figures for each raingauge station in the State).
2. Periodicity	Monthly.
3. Period for which statements are to be printed.	From January 1964 to December 1965 and from April 1966 to December 1969 (69 Nos.)
4. Particulars of printing work of daily rainfall table—	
(a) Number of pages ..	21 pages (i.e.) 20 statement pages and a half title.
(b) Number of daily rainfall table.	69 Numbers. First setting of 21 pages have to be set in a fresh. The subsequent 68 tables require only alteration of figures.
Size of table	21×30 Cm. (22 pages).
Number of copies ..	200 copies.

The rates for composition, striking 200 copies and for binding are required to be furnished as detailed below :

	Rate. RS. P.
I. Composition.	
(a) 21 pages (20 pages in 8 pt. type and 1 half title in 18 pt. type).	
(b) 21 pages alteration charges for the subsequent issue of printing.	
II. Striking 200 copies.	
(a) Forme of 4 pages	
(b) Forme of 2 pages	
III. Binding.	
Wire stitching for 200 copies.	

The paper for printing will be supplied to the printer. The work must be finished within 3 months of time from the date of entrusting the job. The tenders are invited before 20th December 1971. The job will be offered if the party is interested soon after examining the work in person on any working day between 11 a.m. and 3 p.m. in this office.

No. 43. **Director of Statistics, Madras-6.**

TAMIL NADU SLUM CLEARANCE BOARD.

OFFICE OF THE EXECUTIVE ENGINEER, DIVISION No. IV, ASHOK NAGAR, MADRAS-83.

TENDER NOTICE.

For and on behalf of the Tamil Nadu Slum Clearance Board, sealed tenders with name of work and tenderer duly superscribed on the cover are invited from the Registered Contractors by the Executive Engineer, Slum Clearance Board, Division No. IV at his Office at Ashok Nagar, Madras-83 (near Ashok Pillar) up to 3·00 p.m. on 30th December 1971 for the following works. The tenders will be opened at 3-15 p.m. on the same day in the presence of the tenderers who choose to be present at that time. Form of contract—L.S. Cost of tender documents—Rs. 15 plus S.T. for each work. Period of completion—9 months.

Name of work.	*Approximate value of the work in rupees.*
Construction of two blocks of 32 in 1 (A1 and A2) one roomed four storeyed tenements as per T.D. 217/70 at Jafferkhanpet Scheme II *Batch I.* E.M.D.—Rs. 6,000.	3,97,600
Construction of three blocks of 32 in 1 (A3, A4 and A5) one roomed four storeyed tenements as per T.D. 217/70 at Jafferkhanpet Scheme II *Batch II.* E.M.D.—Rs. 9,000.	5,96,400

The tender documents can be had from the office of the Executive Engineer, Slum Clearance Board, Division IV, Ashok Nagar, Madras-83 on all working days between 11·00 a.m. and 3·00 p.m. from 20th December 1971 only on production of receipted chalan towards the cost of tender schedules plus sales tax.

Right is reserved to reject one or all the tenders received without assigning any reasons therefor.

No. 71A. **Executive Engineer, Slum Clearance Board, Division No. IV.**

HIGHWAYS AND RURAL WORKS DEPARTMENT
NATIONAL HIGHWAYS WORKS
(MADURAI CIRCLE).

For and on behalf of Governor of Tamil Nadu sealed scheduled tenders will be received by the Superintending Engineer (National Highways), Madurai at his office at No. 11, Avvaiyar Street, Narimedu, Madurai-2, up to 3-30 p.m. (Office Clock), on 12th January 1972 (Wednesday) for the works noted below and opened at 3-35 p.m. on the same date.

I. Widening and strengthening the pavement from K.M. 37/6 to KM 231/6 of Madurai-Kanyakumari, N.H.-7--
From K.M. 37/6 to 55/0. E.M.D. Rs. 32,100.
From KM. 55/0 to 65/0. E.M.D. Rs. 24,800.
From KM. 65/0 to 77/0. E.M.D. Rs. 31,500.
From KM. 77/0 to 88/0. E.M.D. Rs. 29,100.
From KM. 95/0 to 105/0. E.M.D. Rs. 25,900.
From KM. 105/0 to 115/0. E.M.D. Rs. 30,000
From KM. 115/0 to 125/0. E.M.D. Rs. 27,800.
From KM. 125/0 to 134/0. E.M.D. Rs. 19,000.
From KM. 134/0 to 146/4. E.M.D. Rs. 31,300.
From KM. 170/0 to 183/0. E.M.D. Rs. 26,600.
From KM. 183/0 to 195/0 . E.M.D. Rs. 36,200.
From KM. 195/0 to 203/0. E.M.D. Rs. 21,400.
From KM. 203/0 to 213/0. E.M.D. Rs. 20,200.
From KM. 213/0 to 224/6. E.M.D. Rs. 31,700.
From KM. 224/0 to 231/6. E.M.D. Rs. 21,700.

II. Widening and strengthening the pavement of Salem-Dindigul. From KM. 345/0 to 355/0. N.H. 7, E.M.D. Rs. 31,000.
From KM. 403/0 to 417/250 of N.H. 45, E.M.D. Rs. 33,700.

Particular of tender conditions, prescribed forms, schedules, plans, etc., can be obtained from the Office of the Special Divisional Engineer (National Highways Works), Madurai, Tiruchirappalli-II Division on requisition in writing and on payment of Rs. 20·70 per set including Sales Tax not refundable on all working days during working hours from 5th January 1972 to 11th January 1972.

Note.—Tenders in respect of the last two items to be had from Divisional Engineer II (N.H.), Tiruchirappalli.

Alternate design proposals will not be entertained. The E.M.D. noted above shall be remitted in any of the Government Treasuries within the jurisdiction of the Special Divisonal Engineers (National Highways Works), Madurai, Tiruchirappalli-II Division, under " Revenue Deposit " and the receipted chalan should be enclosed with the tender.

Earnest Money Deposit in the shape of 12 years National Defence Certificates, 10 Years Defence Deposit Certificates, State Government Securities, Tamil Nadu State Electricity Board Bonds, Bank Guarantees Deposit at Call receipts, Demand Drafts issued on Schedule Banks will also be accepted. It is informed that Bank Guarantees will not be considered unless the concurrence of Reserve Bank of India to the Bank Guarantee is obtained and enclosed with the tender.

Tenders without Earnest Money Deposit will be summarily rejected.

No. 81-A. **Superintending Engineer (National Highways), Madurai.**

STATIONERY AND PRINTING DEPARTMENT.

Tenders in sealed covers are invited separately for each group for and on behalf of the Governor of Tamil Nadu for the supply of Stationery articles and clothing materials detailed below during 1972-73.

The last date and time up to which the tenders for the different groups of articles will be received by the Director of Stationery and Printing, Mint Buildings, Madras-1, till 5 p.m. on 7th January 1972 for Groups A to D and up to 5 p.m. on 10th January 1972 for Groups E to G.

Group.	*Description of article.*
'A'	Drawing materials (colour cakes, drawing ink, tracing cloth, tracing paper, etc.).
'B'	Accessories or typewriters and duplicators. (typewriter ribbons, carbon paper, stencil paper, duplicatingink, etc.).
'C'	Cutlery (needles, paper pins, paper clip., etc.).
'D'	Writing materials (pencils, penholders, nibs, etc.).
'E'	Miscellaneous articles (gum, calico cloth, hessian country-twine, packing planks, etc.
'F'	Inks (writing ink, registration ink, rubber-stamp ink, etc.).
'G'	Clothing materials (gold lace, yellow braid, woollen Jersey, socks, buttons, etc.).

Further particulars regarding tender conditions, tender deposits, samples, etc., can be obtained from the Assistant Director of Stationery, Government Stationery Stores, Old High Court Buildings, First Line Beach, Madras-1.

No. 84-A. **G. RANGA RAO,**
Director of Stationery and Printing.

RAJ BHAVAN PLYMOUTH.

The Raj Bhavan Plymouth Car (unregistered) will be sold in Public Auction to be held at the Secretariat Staff Car's Garrage in the Secretariat premises, Madras-9, at 11 a.m. on 27th December 1971.

Raj Bhavan Plymouth (unregistered)—1960 model.

Bidders may contact the Superintendent, Chief Secretariat (Motor Vehicles), for conditions of sale.

No. 87-A **Joint Secretary to Government, Public Department.**

SUPPLIES GOVERNMENT PRESS.

Sealed tenders will be received up to 3-00 p.m. on 19th January 1972 for the supply of various items of Stores to Government Press, Madras, for the year 1972-73 Tenders should be prepared in Tender Schedule copies of which can be had from the Sales Officer, Government Publication Depot, Madras-2, on payment of Rs. 2 in cash. Further particulars may be obtained from the Director of Stationery and Printing Department, Government Press, Mint Buildings, Madras-1.

No. 89-A. **G. RANGA RAO,**
Director of Stationery and Printing.

TAMIL NADU ELECTRICITY BOARD.
TENDER NOTICE.

Sealed Tenders for printing and supply of the 25,000 Nos. of T.N. E.B. 39B columnwar consumer ledgers are invited up to 3-00 p.m. on 30th December 1971.

Specification No. is PA-HC-Tender 1-71.

A copy of the tender specification can be had by remitting Rs. 5 (inclusive of Sale Tax) to the Accounts Officer, Madras Electricity System, 157, Anna Salai, Madras-2 by cash in person or by Money Order. This remittance is not refundable on any account.

The specification will be sent by ordinary post and the Board is not responsible for their loss in transit.

No. 101A **Superintending Engineer/Distribution, Madras Electricity System.**

TAMIL NADU ELECTRICITY BOARD.
TENDER NOTICE.

For and on behalf of the Tamil Nadu Electricity Board and by the order and direction of the Board sealed tenders are invited by the undersigned for the work of Suruliyar Hydro-Electric Project—Construction of Permanent and Temporary quarters at Suruliyar Lower Camp.

1. Sealed tenders separately for each work with the names of the work noted below superscribed and with the name of the Tenderer will be received by the Superintending Engineer, Kodayar Hydro-Electric Scheme, Perumalpuram, Tirunelveli-7, Tirunelveli District up to 3 p.m. on 3rd January 1972 and will be opened at 4 p.m. on the same day in the presence of such of those tenderers or their authorised representatives as may be present. Due date for the receipt of tenders for all the works is 3rd January 1972 and cost of tender documents for each set including sales tax is Rs. 10·35.

Serial number.	*Specification number.*	*Name of work.*
1	SUR. 1A.	Construction of 6 blocks of '2G' Type Permanent Quarters—EMD Rs. 2,400.
2	SUR. 2A.	Construction of 2 blocks of '8G' Type Temporary Quarters—EMD. Rs. 1,650.
3	SUR. 4A	Construction of III and IV blocks of '2F' Type Permanent Quarters —EMD. Rs. 1,400.
4	SUR. 5A	Construction of One block of '6F' Type Temporary Quarters——E.M.D. Rs. 1,350.

2. Copies of tender specification with schedule, etc., can be had from the office of the undersigned and also in the office of the "The Executive Engineer, Suruliyar Hydro-Electric Project, Chinnamanur Post, Madurai district", on payment of Rs. 10·35 (Rupees Ten and Paise thirty-five only) which is inclusive of sales tax by money order or cash towards the cost of each set. This amount is not refundable under any circumstances.

3. The earnest money deposit mentioned above should be paid separately for each work in cash only in advance at the office of the undersigned and receipt thereof enclosed with the tender. Cheques will on no account be accepted. Demand drafts for earnest money should be sent in advance and in no case with the tender itself. Tenders received without earnest money deposit in the first instance will be summarily rejected.

4. No late tenders and those not in conformity without prescribed terms, conditions, specifications or without earnest money or tie up their transactions towards earnest money are entertainable.

5. The Board reserves the right to distribute the work among tenderers or to reject any or all the tenders without assigning any reasons therefor.

6. The Board is not responsible for any loss of tender set during transit if sent by post. The tenders not submitted in the departmental form on due date and the time will be summarily rejected. The tender forms are not transferable.

No. 104A **Superintending Engineer,**
Kodayar Hydro Electric Scheme, Perumalpuram, Tirunelveli-7.

TAMIL NADU ELECTRICITY BOARD.

For and on behalf of the Tamil Nadu Electricity Board sealed tenders superscribed as "Tender for the purchase of scrap and unserviceable materials and condemned van and obsolete items" are invited by the undersigned upto 3 p.m. on 7th January 1972 for the following materials.

"M.S. Scraps, G.I. Scraps, wood scraps, ACSR and Aluminium scrap, condemned Van MDC 7726 and obsolete items."

Detailed specifications and conditions can be had on payment of Rs. 3 (Rupees Three only, not refunadable) either in cash or by money order to the " Chief Accountant (Expenditure), Pykara Electricity System, Tatabad, Coimbatore-12.

The Board will in no way be responsible for any loss or delay in transit of the tender documents. Tender documents are not transferable. Tender documents will be issued only up to 5 p.m. on 6th January 1972. Tenders will be opended on 7th January 1972 at 3-30 p.m.

Superintending Engineer,
Pykara Electricity System, Tatabad, Coimbatore-12.

No. 88A

POLLACHI MUNICIPAL ELECTRICITY DEPARTMENT.
TENDER NOTICE.

Sealed Tenders are invited upto 4 p.m. on 30th December 1971 for the supply of ACSR conductor. Tender conditions and specifications can be had from the Municipal Electrical Engineer, Pollachi at request.

No. 37 **Commissioner.**

TAMIL NADU ELECTRICITY BOARD.

Tender Notice.

Sealed tenders for transport of materials from Coimbatore Railway Goods Shed, Parcel Office and from Local Parcel Offices, etc., to Pykara Central Stores, Tatabad. Stores Yard (East and West of Central Office) Central Office at Tatabad and vice versa, etc., are invited to reach the undersigned up to 3 p.m. on 5th January 1972.

Tender schedule forms and conditions can be had from the Stores Superintendent, Pykara Electricity System, Cross Cut Road, Coimbatore-12 on payment of Rs. 2 (Rupees two only) (not refundable) to the "Chief Accountant (Expenditure), Pykara Electricity System, Tatabad, Coimbatore-12" either in person or by post.

The Board will not be responsible for any loss or delay in transit of the tender documents. Tender documents are not transferable. Tender documents, will be issued only up to 5 p.m. on 4th January 1972 Tenders will be opened on 5th January 1972 at 3-30 p.m.

Sealed tenders should be superscribed as "Tender for Transport of materials".

No. 105A

Superintending Engineer,
Pykara Electricity System,
Tatabad, Coimbatore-12.

TAMIL NADU INDUSTRIAL DEVELOPMENT CORPORATION LIMITED.

(A GOVERNMENT OF TAMIL NADU UNDERTAKING)

Tender Notice.

Sealed Tenders will be received by the Group Materials Manager at the Corporation Office up to 3-00 p.m. on 17th January 1972 for the supply of 400 mt. of Ferro Manganese.

The tenders will be opened by the Group Materials Manager or by his authorised Officer at 3-30 p.m. on the same day in the presence of those tenderers who may be present.

Tender documents can be had from the Corporation's office at 150-A, Mount Road, Madras-2, between 11-00 a.m. and 2-00 p.m. on any working day from 21st December 1971 on payment of Rs. 25 per sent (non-refundable) in the form of Bank Draft or Money Order drawn in favour of the Tamil Nadu Industrial Development Corporation Limited or by Cash.

No. 32

Group Materials Manager.

TAMIL NADU SMALL INDUSTRIES CORPORATION LIMITED.

Tender Notice.

Sealed tenders are invited for the supply of Steel Tubes to the Units of this Corporation up to 2-00 p.m. on 29th December 1971 and will be opened at 3-00 p.m on 29th December 1971.

The tender documents containing detailed specification and conditions of tender can be had from the Deputy Manager (Purchase) of this Corporation on Payment of Rs. 5·25 (rupees five and paise twenty five only) (non-refundable) inclusive of Sales Tax by cash or Money Order in favour of the Senior Accounts Officer (Cash) of this Corporation.

No. 35

Managing Director.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

For and on behalf of the Governor of Tamil Nadu Sealed Tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from Contractors of appropriate class of Construction Branch of Industries Department and other Departments for the following works up to 3-00p.m. on 29th December 1971. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35-2, Woods Road, Madras-2 in the presence of those tenderers who choose to be present at 3-10 p.m. on the samy day.

Name of work.

Construction of 2 blocks of Labour tenements (6 tenements per block) at Industrial Estates, Ambattur —E.M.D. Rs. 2,100.

Construction of 2 blocks of Labour tenements (6 tenements per block) at Industrial Estate, Ambattur—E.M.D. Rs. 2,100.

Construction of 2 blocks of Labour tenements (6 tenements per block) at Industrial Estate, Ambattur—E.M.D. Rs. 2,100.

Construction of 2 Blocks of Labour tenements (6 tenements per block) at Industrial Estate Ambattur—E.M.D. Rs. 2,100.

(1) Form of Agreement—Lump sum.

(2) Period of completion—Six months.

(3) Tender Documents will be available for sale at, the Office of the Executive Engineer (C) Ambattur division, 35-2, Woods Road, Madras-2 during the office hours from 17th December 1971 at Rs. 10·40 for each tender.

(4) The cost of tender Documents including Sales Tax on cost of tender documents of Rs. 10·40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "XXIX. Industries—Other Receipts" to the credit of the Executive Engineer (Construction) Ambattur Division, 35-2, Woods Road, Madras-2.

(5) Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts on scheduled banks. The demand drafts of scheduled Bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer (C) Ambattur division, 35-2, Woods road, Madras-2. only be accepted. State Government securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the Post office concerned. Bank guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

(6) Intending tenderers should have atleast three years experience in the Construction of Major Building works.

No. 86A

Superintending Engineer,
Construction Branch.

NOTICE.

Sealed tenders for the supply of diet and other hospital necessaries required during the period commencing from the 1st April 1972 or such other date as may be specifically fixed in each case, by the authority accepting the tender and ending with the 31st March 1973 for the Government Medical Institutions noted below will be received on behalf of the Governor of Tamil Nadu by the Superintendent in respect of Government Headquarters Hospital, Tuticorin and Medical Officers in respect of Government Hospitals in the District at 2-00 p.m. on Friday, the 7th January 1972.

1. Government Headquarters Hospital, Tuticorin.
2. Government Hospital, Tenkasi.
3. Government Hospital, Nanguneri.
4. Government Hospital, Sankarankoil.
5. Government Hospital, Ambasamudram.
6. Government Hospital, Shencottah.
7. Government Hospital, Kovilpatti.
8. Government Hospital, Tiruchendur.
9. Government Hospital, Srivaikuntam.
10. Government Hospital, Ayikudi.
11. Government Hospital, Cheranmahadevi.
12. Government Hospital, Sathankulam.
13. Government Hospital, Ettayapuram.
14. Government Hospital, Ottapidaram.
15. Government Hospital, Kalangudiyiruppu.
16. Government Hospital, Kadayanallur.
17. Government Hospital, Melapalayam.
18. Government Hospital, Kayalpatnam.
19. Government Leprosy Control Unit, Seerudayarpuram.
20. Government Leprosy Control Unit, Sivagiri.
21. Government Ayurvedic Dispensary, Shencottah.

Copies of conditions of tender, schedule of articles required and one copy of tender form can be had from the Office of the District Medical Officer, Tirunelveli district at Tuticorin and from the Medical Officers of the respective Medical Institutions on payment of a fee of Rs. 5 (Rupees Five only) with a Sales Tax of 0-18 (Eighteen paise). The fees should be remitted into the Reserve Bank of India or into any Government Treasury to the credit of the Tamil Nadu Government under the head "XXIII. Medical—g. Miscellaneous, I. D.H.S. and F.P. The Sales Tax of 0-18 paise (Eighteen paise) should be remitted under the head "XII. Sales Tax". On production of the chalan, tender forms, etc., will be issued. The copies of the conditions of tender and the schedule of articles and specification of articles should be returned along with the tender papers duly attested by the contractors in token of their having read, understood and agreed to the conditions.

A solvency certificate obtained on or after 1st October 1971 and signed by a Tahsildar or a true copy of the same attested by a Gazetted Officer should be sent along with tenders.

Income-tax verification certificate, Nationality certificate and Sales tax Clearance Certificate should be produced by the tenderers including co-operative concerns in the prescribed form appended to the conditions of tender. The Income-tax verification certificate should be produced by the tenderers whose value of the contract exceeds Rs. 10,000. If the value of the contract exceeds Rs. 1,000 a clearance certificate of sales tax should be produced in the form appended.

Note.—The tenderer should not enter into any correspondence concerning the Tender, once the tender has been submitted by him.

No. 110A.

District Medical Officer,
Tirunelveli at Tuticorin-3.

AUCTION NOTICE

The condemned station wagon MSY 9433 of 1956 station wagon Willy's make belonging to the Director of Animal Husbandry (Tamil Nadu) Madras will be sold in public auction on 29th December 1971 (Wednesday) at 11 a.m. at Regional Transport Office, Chokkikulam, Madurai-2 subject to the following conditions.

CONDITION FOR SALE.

1. The sale of above condemned vehicle is subject to the confirmation by the Transport Commissioner, Madras-5.

2. An earnest money deposit not less than Rs. 100 (Rupees one hundred only) will be collected from all intending bidders before beginning of the auction. The earnest money will be returned to the unsuccessful bidder. Any one who does not pay the earnest money will not under any circumstances be allowed to participate in the auction.

3. The successful or the highest bidder, as the case may be, in whose favour the sale is knocked down should deposit 25 per cent of the sale amount not less than the earnest money of Rs. 100 already deposited by him, immediately after the sale is knocked down. If the either fails to deposit the amount or backs out the earnest money of Rs. 100 remitted by him will be forfeited to Government.

4. The successful bidder on receipt of order confirming the auction sale should remit the balance amount within one week from the date on which he receives the communication required him to remit the balance. If he fails, the amount deposited by him will be forfeited to the Government and re-sale held. The loss resulted in such re-sale should be made by him.

5. In the event of sale being not confirmed by the Transport Commissioner, the 25 per cent of the sale amount deposited by the successful bidder will be refunded to him.

6. Sales tax at 15 per cent plus surcharge 5 per cent will be collected from the successful bidder.

No. 37.

Regional Transport Officer,
Madurai.

TAMIL NADU INDUSTRIAL DEVELOPMENT CORPORATION LIMITED.

TENDER NOTICE.

Sealed tenders will be received by the Group Materials Manager at the Registered Office up to 3·30 p.m. on 6th January 1972 for the supply of 4 Nos. of 600 amps. as well as 400 amps. of portable Welding Generator Sets with accessories.

The tender will be opened by the Group Materials Manager or by his authorised officer at 4·00 p.m. on the same day in the presence of those tenderers who may be present.

Tender documents can be had from the Registered Office at 150-A, Mount Road, Madras-2 between, 11·00 a.m. and 2·00 p.m. on any working day from 16th December 1971 on payment of Rs. 25 per set (non-refundable) in the form of Postal Order/Money Order in favour of Tamil Nadu Industrial Development Corporation, Limited, or by cash.

Group Materials Manager.

No. 39.

TAMIL NADU ELECTRICITY BOARD.

For and on behalf of the Tamil Nadu Electricity Board sealed tenders complete with Specification No. SEGBB44 due date and the name of the tenderer superscribed on the cover are invited by the undersigned up to 1-00 p.m. on 20th December 1971 for Handling and Transport of Materials of Different categories in use in the Tamil Nadu Electricity Board from Egmore, Salt Cotaurs, Korukkupet and Madras Central Railway Station and other places in Madras City to Basin Bridge Power House Stores and vice versa.

Copies of tender sets can be had on payment of Rs. 10 (rupees ten only) (non-refundable) either in cash in the office of the undersigned or by Money Order addressed to the Deputy Chief Accountant (Generation) Tamil Nadu Electricity Board, Basin Bridge Power House, Madras-12, mentioning clearly the specification number, The tender set will be sent only by ordinary post under certificate of posting. The Board will not be responsible for loss of tender documents in transit or for delay or non-delivery, etc. The tender form is not transferable. The undersigned reserves the right to reject any or all the tenders without assigning any reasons thereof.

A sum of Rs. 500 (rupees five hundred only) towards earnest money deposit should be remitted by the tenderer in cash in the office of the undersigned and the cash receipt sent along with the tender. Tenders not accompanied by the cash receipt and those not submitted in the departmental form on or before the due date and time will be rejected. The tenders will be opened at 4-00 p.m. on 20th December 1971 in the presence of the tenderers who may be present.

Superintending Engineer,
M.E.S. (Generation),
Basin Bridge Power House,
Madras-12.

No. 83A.

TENDER NOTICE.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

Name of work—
Construction of 2 Nos. additional sheds for Technical Training Centre, Industrial Estate, Guindy

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department, from contractors of appropriate class of Construction Branch of Industries Department and other Government departments for the above works up to 3 p.m. on 29th December 1971. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35-2, Woods Road, Madras-2, in the presence of those tenderers who choose to be present at 3-10 p.m. on the same day.

Form of agreement is L.S. E.M.D. is Rs. 3,200 and the cost of tender documents Rs. 10·40. The work should be executed within 6 months.

Tender documents will be available for sale at the office of the Executive Engineer (C), North Division, Industrial Estate, Guindy, during office hours from 17th December 1971.

The cost of tender documents including sales tax on cost of tender documents of Rs. 10·40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "XXIX. Industries—other Receipts" to the credit of the Executive Engineer (Construction), North Division, Industrial Estate, Guindy, Madras-32.

Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts of scheduled banks. The demand drafts of scheduled bank furnished towards earnest money deposit drawn in favour of Executive Engineer (C), North Division, Industrial Estate, Guindy, only be accepted state Government securities and Tamil Nadu State Electricity Board Bond will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge of the post office concerned. Bank Guarantee of any Nationalised Bank will also be accepted. No other mode of payment will be accepted.

Intending tenderers should have at least three years experience in the construction of major building works.

No. 22A.

Superintending Engineer,
Construction Branch.

SAINIK SCHOOL, AMARAVATHI NAGAR, COIMBATORE DISTRICT

ENTRANCE EXAMINATION, JULY 1972
SESSION FOR V STANDARD.

Will be held on 19th and 20th February, 1972 (Answers can be written in Tamil, English, Hindi, Telugu, Kanarese and Malayalam). The boys who qualify in this examinati on will be required to appear before a Board of Selection at a later date for interview and medical examination.

Age.—Boys born between 2nd July 1962 and 1st July 1963 (both days inclusive).

Examination centres in Tamil Nadu.—Madras, Tiruchirappalli, Amaravathinagar, Cuddalore N.T., Madurai, Salem, Thanjavur, Tirunelveli and Vellore.

Curriculam of School.—Provides for excellent education, boarding facilities and extra-curricular activities. Special emphasis is laid on character building and hysical Training Prepares boys for the Entrance Examination to the National Defence Academy, and the All Inadia Higher Secondary, Examination conducted by the Central Board of Secondary Education (equivalent to the Pre-University Class Examination). The medium of instruction is English with Tamil and Hindi as compulsory subjects at Higher/Lower levels according to the choice of students.

School fees.—Rs. 2,050 (including boarding and lodging, tuition, text books and stationery) per year; outfit charges Rs. 300 for the first year and Rs. 150 for every subsequent year; caution money deposit Rs. 150 refundable when the student leaves the school; pocket money Rs. 100 per annum.

Government Scholarship Schemes on merit-cum-means basis.

Tamil Nadu.—A liberal scholarship scheme has been instituted for boys of Tamil Nadu domicile and for those belonging to other states whose parents have been employed continuously in the Tamil Nadu for a minimum period of three years as on 1st January of the year of admission.

If the joint monthly income of parentsis up to Rs. 400, Rs. 500, Rs. 700, Rs. 1,000 then the value of scholarship is full, three-fourths, half, quarter respectively.

Defence.—A limited number of Ministry of Defence Scholarships are also available to sons of serving/ex-JCO's and OR and equivalent ranks in the Navy and the Air Force.

Home Ministry.—Leberal scholarships for boys of Union territories are available.

Application and prospectus.—For application form, school prospectus and model question paper, apply to the Principal, sending a crossed Postal Order for Rs.3 in favour of the "Principal, Sainik School, Amaravathinagar" (payable at Amaravathinahgar Post Office) and a self-addressed envelope size 42 cm. 15 cm. with postage stamps of paise 90 plus "Refugee Relief Stamp of paise 5" and indicating the language of model question paper required.

Last date.—Completed application on the pre scribed form, accom pained by a crossed postal order for Rs. 5 should reach the Principal by 20th January 1972.

No. 82

TENDER NOTICE.

Tender for the supply of diet, etc., articles to Government Headquarters and other Hospital for the year 1972-73.

Notice is hereby given that sealed tenders for the supply of diet articles and other hospital requirements from 1st April 1972 or a later date to 31st March 1973 for the District Headquarters and other hospitals under the control of Director of Health Services and Family Planning will be received up to 2 p.m. on Friday the 7th January 1972 by the Superintendents/Medical Officers of the hospitals concerned.

A copy of each of the conditions of tender and the schedule of articles required for each hospital and tender forms can be had on application at hospitals concerned. A fee of Rs. 5·19 (rupees five and paise nineteen only) towards the cost of tender form, etc., inclusive of Sales Tax at 3½ per cent and Surcharge at 5 per cent on S.T. should be remitted by intending tenderers into the Reserve Bank of India or any Government Treasury to the credit of the Tamil Nadu Government. The amount should be remitted in one chalan under the head of account "XXII. Medical—g. Misc.—I. Director of Health Services and Family Planning—Other Receipts" in the case of cost of tender form and under the head "XII. Sales Tax—Receipts under the State Sales Tax Acts—General Sales Tax" in respect of Sales Tax. Original chalans should be produced along with the application for the supply of tender for the amount is not refundable under any circumstances.

Note.—Each tender relating to a hospital must be accompanied by a Solvency Certificate and a Nationality Certificate obtained on or after 1st October 1971 and signed by a Tahsildar, an Income Tax verification certificate if the total value of the tender exceeds Rs. 10,000 and a Sales Tax Clearance Certificate if the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a State Gazetted Officer.

Director of Health Services and Family Planning, Tamil Nadu.

No. 21-A.

SALE OF FINE WOOL.

Sale of fine wool from the Sheep Breeding Research Station, Sandynallah P.O., Nilgiri disrtict.

Notice is hereby given that sealed tenders in triplicate for the purchase and removal of uncleaned fine (apparel) wool collected by shearing of the wooly sheep maintained at the Sheep Breeding Research Station, Sandynallah, Nilgiri district during the year 1971-72, will be received up to 3-00 p.m. on 29th January 1972 and opened and finalised at 3-30 p.m. on the same date (29th January 1972) by the Research Officer (Nutrition), Sheep Breeding Research Station, Sandynallah P.O., Nilgiri district on behalf of the Governor of Tamil Nadu. The details of wool available for purchase are as follows :—

Wool from.	*Approximate quantity available (in kg.)*
1. Merino Breed	355
2. Nilgiri Breed	180
3. Romney March	5
4. Merino Crosses	340
5. Romney Marsh and other crosses. ..	775

Note.—The terms and conditions of the above sale can be had direct from the Research Officer (Nutrition), Sheep Breeding Reseanch Station, Sandynallah P.O., Nilgiri district, Tamil Nadu State.

Director of Veterinary Education and Research and Dean, Madras Veterinary College, Madras.

No. 36.

NOTIFICATION.

Sealed tenders are invited by the Joint Director, Tamil Nadu State Transport Department, Tiruchirappalli-17, for the leasing of the following items for a a period of 2 years on a monthly rent basis up to 3-00 p.m. on 24th December 1971 at his office :—

(1) Canteen including the kitchen portion and land portion on east, west and southern side excepting two shops and the staircase portion in the ground floor of the canteen-*cum*-retiring room building at the Express Bus Stand of the Tamil Nadu State Transport Department at Madurai.

(2) Shop No. (1) Southern side of the above building on the ground floor, and

(3) Shop No. (2) in the northern side of the above building on the ground floor.

2. The tender documents can be obtained from the office of the Joint Director, Tamil Nadu State Transport Department, Tiruchirappalli on any working day during office hours on payment of Re. 1 for each set.

3. Only tenders in the form issued from this office and sent duly filled in and signed after complying with all the conditions imposed will be considered.

Tender received after the due date will not be considered.

Joint Director, Tamil Nadu State Transport Department, Tiruchirappalli Region, Tiruchirappalli-17.

No. 30.

DIRECTORATE OF SMALL SAVINGS.

CHIT TENDER NOTICE.

Sealed Tenders on lump-sum basis are invited for the purchase of 8 numbers of animated and 2 numbers of non-animated types of publicity exhibits treated as scrap lying at our godown at "Clives Barracks" Fort St. George, Madras-9, on "as is where is" condition.

Tenders superscribed "Tender for the purchase of animated and non-animated exhibits due on 7th January 1972" accompanied by the original chalan for Rs. 100 remitted into the Reserve Bank of India, Madras, or any Government Treasury to the credit of the Government of Tamil Nadu under the Head

"T. Deposits and Advances—III. Advances not bearing interest—Departmental advances—Earnest money deposit under Director of Small Savings, Madras".

towards earnest money deposit will be received by the Director of Small Savings, No. 34, Anna Salai, Madras-2 (opposite Government Arts College), up to 3-00 p.m. on the 7th January 1972 and will be opened the same day at 3-30 p.m. before such of those tenderers who wish to be present. Details of conditions of sale and specifications of exhibits can be had from this Department on any working day.

The exhibits are open for inspection at our godown mentioned above between 2-00 p.m. and 5 p.m. on all working days from 16th December 1971 to 6th January 1972.

The undersigned reserves the right to reject or accept any or all the tenders without assigning any reason.

No. 34. **Director of Small Savings.**

TAMILNAD CEMENTS.

TENDER NOTICE.

Sealed Tenders are invited up to 20th December 1971 for the transport of about 1,200 Tonnes of Limestone per day from the Limestone Quarry of Tamilnad Cements, Alangulam, near Rajapalayam to the Crusher Hopper/Stackyard at Factory (distance about 2 to 2.5 k.m.) for a period of about 1½ months or over from end December 1971.

The detailed specification, Tender Form and other particulars can be had from the General Manager, Tamilnad Cements, Alangulam P.O., via. Rajapalayam on payment of Rs. 10·30 (Rupees ten and paise thirty only) (which is non-refundable) by money order from 8th December 1971.

No. 107A. **General Manager.**

TIRUCHIRAPPALLI MUNICIPALITY.

TENDER NOTICE.

Sealed tenders will be received by the Commissioner up to 4-00 p.m. on 28th December 1971 for the supply of one English Typewriting Machine, "Policy Size". Tender conditions and other particulars can be obtained from the Municipal Office during office working hours.

Commissioner.

No. 28

TENDERS.

Tender for the supply of Diet articles and other hospital requirements to Government Medical Institutions in Kanyakumari District for 1972-73.

NOTICE IS HEREBY GIVEN THAT

Sealed tenders for the supply of Diet articles and other Hospital necessaries required for the Government Medical Institutions in Kanyakumari District during the period commencing from 1st April 1972 or from such other date as may be specifically fixed in each case by the Authority competent to accept the Tender and ending with the 31st March 1973 will be received by the District Medical Officer, Kanyakumari, Nagercoil, in respect of Government Headquarters Hospital, Nagercoil, and by the respective Medical Officers in respect of Government Hospitals, Padmanabhapuram and Kuzhithurai acting on behalf of, by the order and direction of Governor of Tamil Nadu up to 2 p.m. on FRIDAY, the 7th January 1972.

2. A copy of the conditions of the Tender Schedule of articles required and a copy of the tender form can be had from the Office of the District Medical Officer, Kanyakumari District, Nagercoil and from the Medical Officers of the respective Hospitals, on application on any working day during working hours.

3. Further particulars can be obtained from the respective hospitals.

District Medical Officer, Kanyakumari at Nagercoil.

No. 74-A.

CORPORATION OF MADRAS.

PRINTING PRESS.

TENDER NOTICE.

Sealed Tenders will be received by the Commissioner, Corporation of Madras, in the prescribed form up to 2 p.m. on 25th January 1972 for the sale of the following :—

(1) Paper Jelly (about 3 tons).
(2) Cut Pieces (about 500 Kgs.).
(3) Used Mono Spool Paper (about 500 Kgs.)

Every tender must be accompanied by a chalan for payment of Rs. 100 into the Corporation Treasury towards Tender Deposit.

The Form of Tender can be had from the Mechanical and Buildings Engineer, Corporation of Madras on payment of Rs. 10 per copy. The issue of tender forms will be closed 2 working days prior to the due date, i.e., 21st January 1972.

Commissioner.

No. 44.

TENDER NOTICE.

Sealed tenders in the prescribed form are invited up to 2-00 p.m. on Friday, the 7th January 1972 on behalf of the Governor of Tamil Nadu for the supply of articles of Diet and other Hospital necessaries during the period commencing from 1st April 1972 or such other date as may be fixed by the authority accepting the tender and ending with 31st March 1973 to the E.S.I. Hospital, Coimbatore-15.

2. One copy of schedule of articles, conditions of tender list of vegetables to be supplied and tender form can be had from the office of the Superintendent, E.S.I. Hospital, Coimbatore-15 on application supported by the original receipted chalans form for Rs. 5 and Re. 0·19 paise respectively, towards the cost of tender forms and Sales Tax. The fee should be remitted into the Reserve Bank of India, Madras or any of the branches of the State Bank of India or any Government Treasury to the credit of Tamil Nadu Government as follows :

THE AMOUNT IS NOT REFUNDABLE. Applications for the tender forms, etc., should indicate the number and date of chalan.

On what account.	*Amount.* RS. P.	*Head of account to which credited.*
1. Cost of tender Forms.	5 00	XXIII. Medical—(*k*) Misc. E.S.I. Scheme.—2. Other Receipts.
2. Sales Tax 3 1/2 per cent.	0 18	XII. C.T.D.—Madras General Sales Tax.
3. Surcharge on Sales Tax at 5 per-cent.	0 01	Do.

3. Each tender must be accompanied by a Solvency Certificate and Nationality Certificate in the prescribed forms obtained on or after 1st October 1971. The Solvency Certificate should be signed by a Revenue Authority not lower in rank than that of a Tahsildar or a true copy of the same attested by a Stat Gazetted Officer. The Nationality Certificate may be signed by the Headquarters Deputy Tahsildar or behalf of the Tahsildar. The Income Tax Verification and Sales Tax Clearance Certificate wherever due under clause 14-A of conditions of the tender should also be sent along with the tender.

4. The tenderers are informed that the copies of conditions of tender and the schedules and specifications of list of articles, etc., given to them should be returned by them along with their tenders duly attested.

NOTE.—The tenders should be addressed to the Superintendent, E.S.I. Hospital, Coimbatore-15 and sealed cover superscribed as "Tender for supply of diet, etc., articles for the year 1972–73".

SUPERINTENDENT.

E.S.I. Hospital, Coimbatore-15.

No. 29.

SUPPLY OF DIET ARTICLES.

Tender Notice.

Sealed tenders for the supply of diet and other Hospital Necessaries to the following Government Hospitals in Madurai district from 1st April 1972 or a later date up to 31st March 1973 are invited up to 2.00 p.m. on Friday, the 7th January 1972. Tender Forms : Schedule of Diet and Other Hospital Necessaries; Specification of diet, etc., articles and conditions of tender can be had from the concerned Superintendent or Medical Officer of the concerned Government Hospitals.

1. Government Headquarters Hospital, Dindigul.
2. Government Hospital, Palani.
3. Government Hospital, Kodaikanal.
4. Government Hospital, Usilampatti.
5. Government Hospital, Tirumangalam.
6. Government Hospital, Melur.
7. Government Hospital, Bodinayakanur.
8. Government Hospital, Uthamapalayam.
9. Government Hospital, Periyakulam.
10. Government Hospital, Batlagundu.
11. Government Hospital, Cumbum.
12. Government Hospital, Thandikudi.
13. Government Hospital, Nilakkottai.
14. Government Hospital, Pannaikadu.
15. Government Hospital, Ayakudi.
16. Government Hospital, Oddanchatram.
17. Government Hospital, Theni.

The cost of tender form is Rs. 5.19 (Rupees five and paise nineteen only) including sales tax of 3 per cent plus surcharge of 5 per cent. The above amount should be remitted into the Reserve Bank of India or any of the branches of the State Bank of India or any Government Treasuries to the credit of Tamil Nadu under the head of account as follows :

The cost of tender form of Rs. 5 under "XXIII. Medical—G. Miscellaneous-I—Director of Health Services and Family Planning—Other Receipts" and Re. 0-19 being the sales tax and surcharge under "XIII. Sales Tax Receipts under Sales Tax Act General Sales Tax (State)" Both the remittance should be made in one chalan indicating the above heads of account. The above amount is not refundable under any circumstances.

The following documents should be enclosed along with the tender in original or true copies duly attested by any one of the Gazetted Officers of Tamil Nadu.

(1) A Solvency Certificate duly signed by the Tahsildar not earlier than 1st October 1971.

(2) A Nationality Certificate duly signed by the Tahsildar.

(3) An income tax verification certificate, if the total value of the tender exceeds Rs. 10,000.

(4) A Sales Tax Clearance Certificate if the total value of the tender exceeds Rs. 1,000.

(5) Conditions of Tender ; Schedule of Diet, etc., articles ; Specifications of diet, etc., articles issued to the tenderers should be returned back duly signed in token of having read, understood and agreed to the conditions contemplated therein.

(6) Tenderers should not enter into any correspondence concerning the tender, once the tender has been submitted by them.

No. 103A.

District Medical Officer,
Madurai district (at) Dindigul.

TAMIL NADU SLUM CLEARANCE BOARD.

For and behalf of Tamil Nadu Slum Clearance Board, sealed tenders with name of work and tenderer duly superscribed on the cover are invited from the registered contractors by the Executive Engineers, Slum Clearance Board, Division I, No. 35/37, Jahangir Street, Second Line Beach, Madras-1, up to 3·00 p.m. on 30th December 1971 for the following work. The tenders will be opened by the undersigned at 3.05 p.m. on the same day in the presence of the tenderers who choose to be present at that time.

Serial number and Name of work.	*Estimate amount.*	*Form of contract.*
	LAKHS.	
1. Construction of an elevated R.C. service reservoir of 2.73 lakhs litres capacity over 21.0 metres staging above ground level including supply and fixing necessary pipe connection, valve pits, water meter pump well, etc., complete at Cemetry Road Scheme R.S. No. 1756/1 Old Washermanpet, 10th Corporation Division, Madras.	1.31	L.S.

E.M.D. Rs. 1,970 and cost of tender documents is Rs. 25 + S.T (not refundable).

Approximate value of work is Rs. 1.31 lakhs and the form of contract is L.S.

The tender documents can be had from the Office of the Executive Engineer, Slum Clearance Board, Division-I No. 35/37, Jahangir Street, Second Line Beach, Madras-1, on all working days between 11·00 a.m. to 3·00 p.m. from 8th to 29th December 1971, and only on production of receipted chalan towards the cost of tender schedules plus sales tax. The cost of tender schedule may be permitted into State Bank of India, Saidapet, Madras, to head "Personal Deposit Account (P.D. A/c.) of the Executive Engineer, Slum Clearance Board, Division No. I." The Sales tax and General Sales Tax and the two chalans should be produced.

Right is reserved to reject one or all the tenderers received without assigning any reason therefor.

No. 102A.

Executive Engineer,
Slum Clearance Board, Division I,
Madras-1.

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board sealed tenders in the proper departmental form superscribing the name of work on the cover will be received from the registered contractors of the appropriate class of the Public Health Engineering Department (T.W.A.D. Board), Public Works Department, Highways and Rural Works or any other similar Government Departments by the Superintending Engineer (Public Health Engineering) at his office at No. 17, Sir P. T. Rajan Road, Madurai-2 up to 3-00 p.m. on 5th January 1972, Wednesday, and they will be opened on the same day at 3-30 p.m. in the presence of such of those tenderers who choose to be present at that time.

Name of work—Pallapatti Water-Supply Scheme—II Stage—Head Works—Laying a Filter Basin.

Form of contract is lump-sum. Earnest Money Deposit is Rs. 2,325 and cost of tender documents Rs. 10·35. The work is to be completed within six months.

Earnest Money Deposit. Rs. 2,325 (Rupees two thousand three hundred and twenty-five only).

Earnest Money Deposit has to be deposited along with the tender in the shape of a Treasury Chalan or Demand Draft or Bank Guarantee from any Nationalised Bank payable on par to the credit of the Executive Engineer, Public Health Engineering Division, Tiruchirappalli-3.

Tender documents can be obtained from the Executive Engineer, Public Health Engineering Division, B-15, Thillainagar Main Road, Tiruchirappalli-3 (up to 5-00 p.m. on 3rd January 1972, Monday). No. 66-A

Superintending Engineer (Public Health Engineering).

TENDER NOTICE.

Supply of Diet and Non-diet Articles, etc., to the Institute of Obstetrics and Gynaecology and Government Hospital for Women and Children, Egmore, Madras-8 during 1972-73.

Sealed Tenders for the supply of certain diet and non-diet articles required in the Government Hospital for Women and Children, Madras-8 for the period from 1st April 1972 or later date to 31st March 1973 will be received by the Director and Superintendent, Government Hospital for Women and Children, Egmore, Madras-8 up to 2 p.m. on Monday, the 3rd January 1972.

2. A copy of each conditions of tender and the schedule of articles and tender forms can be obtained from the office of the Director and Superintendent, Institute of Obstetrics and Gynaecology and Government Hospital for Women and Children, Egmore, Madras-8 on application. The fee towards the cost of tender form, etc., is Rs. 5 (Rupees five only) exclusive of sales tax at 3¼ per cent and surcharge at 5 per cent of the sales tax which should be remitted into Reserve Bank of India or any of the branches of the State Bank of India, or any Government Treasury to the credit of the Tamil Nadu Government under the head "XXIII. Medical II. Director of Medical Education J. Miscellaneous" in the case of cost of tender form and in respect of sales tax—it should be remitted under the head "XII. Sales Tax—Receipt under the Sales Tax Act—General Sales Tax". In respect of remittances into the Reserve Bank of India, original chalan should be produced. In respect of remittance into Treasuries the number and date of the chalan, the amount remitted and the name of the tenderer together with the name of Bank or treasury in which the amount has been remitted should be furnished in the application for the supply of tender form. The amount is not refundable under any circumstances.

3. A solvency and a Nationality Certificate obtained on or after 1st October 1971 and signed by a Tahsildar and income-tax verification certificate if the total value of the tender exceeds Rs. 10,000 and a sales tax clearance certificate if the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a State Gazetted Officer should be sent along with the tender.

No. 42.

Director and Superintendent.

TENDER NOTICE.

Notice is hereby given that Sealed Tenders for the supply of diet, etc., articles and other Hospital Necessaries from 1st April 1972 (or from the date to be notified at the time of acceptance of tender) to 31st March 1973 to the Government Headquarters Hospital, Ootacamund and other Government Medical Institutions at Coonoor, Gudalur, Kotagiri and Singara will be received up to **2-00 p.m. on Friday, the 7th January 1972.** The tenders in respect of the Government Headquarters Hospital, Ootacamund will be received by the Superintendent of the Hospital and tenders in respect of the other Medical Institutions referred to above will be received by the Medical Officers in charge of the institutions concerned.

2. A copy in each of the tender form, conditions of tender and schedule of diet, etc., articles required for each of the Medical Institutions can be had on application from the Medical Officers/Superintendent of the Hospital concerned, on production of the receipted chalan. The non-refundable fee of Rs. 5·20 (Rupees five and paise twenty only) towards the cost of tender form, etc., inclusive of Sales Tax at 3¼ per cent, should be remitted in a single chalan into the Reserve Bank of India or any other branch of the State Bank of India or Government Treasury to the credit of Government of Tamil Nadu under the head of account. "XXIII. Medical—g. Miscellaneous—I. Director of Health Services and Family Planning—Other Receipts", in the case of cost of tender form, viz., Rs. 5 and under "XII. Sales Tax—Receipts under the State Sales Tax Act—General Sales Tax", in respect of sales tax amount of Re. 0·20. No cash will be received.

NOTES.—(1) Each tender must be accompanied by a Solvency Certificate and a Nationality Certificate obtained on or after 1st of October 1971, in the prescribed form, signed by a Tahsildar (or) a true copy of the same attested by a Gazetted Officer of the Government of Tamil Nadu.

(2) An income tax verification certificate, if the total value of the tender exceeds Rs. 10,000 and a Sales Tax Clearance certificate, if the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a State Gazetted Officer.

District Medical Officer,
The Nilgiris and Superintendent,
Government Headquarters
Hospital, Ootacamund.

No. 106A.

LOAN ASSISTANCE TO CRAFTSMEN FOR ENCOURAGING SELF EMPLOYMENT.

Applications from Ex-trainees of Industrial Training Institutes in Tamil Nadu, who possess the National Trade Certificate or National Apprenticeship Certificate in any trade, are invited for the grant of *interest free loan in the form of hand tools/equipments* worth about Rs. 1,000 for starting self employment projects.

The amount of loan will be sanctioned in the form of hand tools and equipments only according to the requirements of the individual. Application on plain paper in the proforma appended below should be sent to the Principals of the Industrial Training Institutes mentioned below :

1. North Madras-21.	8. Pettai.
2. Chingleput.	9. Nagercoil.
3. Cuddalore.	10. Vellore
4. Thanjavur.	11. Salem.
5. Tiruchirappalli.	12. Hosur.
6. Madurai.	13. Coimbatore
7. Virudhunagar.	14. Coonoor.

An applicant should send his application to the Principal of the Industrial Training Institute in his own district in the list mentioned above. The last date for the receipt of applications by the Principals of Industrial Training Institutes is the 21st December 1971 and applications received after the last date will not be considered.

The ex-trainees of the Industrial Training Institutes who are interested in starting self employment projects only need apply and they should indicate the type of industry/job proposed to be started and the trainees have to appear before the Selection Committee at the district headquarters at their own expenses, on receipt of intimation from the Principals of Industrial Training Institutes conditions for the grant of interest free loan, mode of repayment, etc., can be ascertained from the Principal of the Industrial Training Institutes or District Employment Officer.

No. 27

PRO FORMA FOR APPLICATION.

1. Name of Applicant :
2. Father's name :
3. Permanent Address :
4. Present Address :
5. Date of birth and age :
6. Whether he is a holder of National Trade Certificate or National Apprenticeship Certificate; if so,
   (i) Name of trade in which the candidate had acquired training in the Industrial Training Institute :
   (ii) Name of Establishment where he has undergone Apprenticeship Training;
7. Name of Industrial Training Institute where he has undergone training.
8. Period of training (date of commencement and date of completion) :
   [the original National Trade Certificate or National Apprenticeship Certificate should be attached in support of the statement in Serial Nos. 6 (i), (ii), 7 and 8].
9. Present occupation of the candidate ; whether employed in any Private/Public Sector undertakings or doing independant jobs.
10. Is the candidate residing in his native place or otherwise and if so, the period of stay, the reasons for stay in other places and the duration of stay in each place :
11. Whether the candidate was in receipt of any Government assistance already either from any financial institution or any other source for starting his own industry, etc. (if so, furnish particulars) :
12. The type of job to be undertaken or self employment project proposed to be started for which assistance is required by the candidate (material information such as place where he proposed to start such employment project, etc., should be furnished in support of the application for the grant of the loan assistance).
13. The details of tools, accessories, equipment required for item 12 above should be furnished with complete specifications, brand or make, etc.
14. If the candidate is already registered in the Employment Exchange for Employment assistance, the name of exchange and the registration number to be furnished.

I declare that the particulars given in the application are true to the best of my knowledge and belief and I am prepared to repay the loan as per the bond to be executed by me after selection.

Station :

Date: Sigature of the Applicant.

ADMISSION TO DIPLOMA IN MATERNITY AND CHILD HEALTH COURSE. OF WOMEN MEDICAL OFFICERS ONLY—JANUARY 1972 SESSION.

Applications are invited for admission to Diploma in Maternity and Child Health Course of January 1972 session at this College. Women Medical Officers only need apply for admission to the course. The last date for receipt of applications duly filled in at this office is at 5 p.m. on 24th December 1971. Application form and Prospectus can be had from the Dean by sending (i) an Indian Crossed Postal Order to the value of Re. 1 drawn in favour of the Dean, Madras Medical College, Madras-3 and not drawn before 1st December 1971 and (ii) a sufficiently stamped (35 paise) self-addressed oblong size envelope together with a 5 paise Refugee stamp to be affixed. Money Order or Bank Draft or Treasury chalan or Postage stamps sent towards the cost of the application form will not be accepted. All correspondence should be addrssed only to the Dean, Madras Medical College, Madras-3 by designation and not by name. Requisitions for applications received after 20th December 1971 will not be considered.

DEAN,
Madras Medical College.

No. 41.

Tender Notice for the supply of Newsprint to the Government.

Sealed tenders are invited for the supply of paper [Newsprint] detailed below by the Director of Stationery and Printing, Mint Buildings, Madras for and on behalf of the Governor of Tamil Nadu up to 3-00 p.m. on 31st December 1971 The tender shall be opened at 4-00 p.m. on the same day by the Director.

"White printing paper (excluding laid marked paper) which contains mechanical wood pulp amounting to not less than 70 per cent of the fibre contents and should not be less than 51—52 plus/minus 4 per cent grammes substance per square metre unglazed newsprint." to be imported from G.C.A. All countries excluding Union of South Africa and South West Africa—187·76 Metric tonnes net weight reels—Foreign Exchange for Rs. 2,80,000 will be provided by this office.

For full particulars, tender conditions, etc., please apply to the Director of Stationery and Printing, Madras-1.

25 Director of Stationery and Printing.

TENDER NOTICE.

Supply of X-ray Developers and Fixes and Absorbent Cotton Wool required for the Government Medical Institutions under the control of Director of Health Services and Family Planning in the State during the year 1972-73.

Notice is hereby given that sealed tenders for the supply of X-ray Developers and Fixes required for the Government Medical Institutions and Absorbent Cotton Wool required for the Government Medical Institutions (under the control of Director of Health Services and Family Planning and the Medical Institutions maintained by the local bodies) for the period from 1st April 1972 or a later date to 31st March 1973 will be received by the Assistant to the Director of Health Services and Family Planning (Accounts), up to 2-00 pm. on Monday the 10th January 1972.

A copy of the conditions of tender and the schedule of articles required and tender forms can be had on application at the office of the Director of Health Services and Family Planning, Madras-6 on or after 15th December 1971. The fee towards the cost of tender form is Rs.10·37 (rupees ten and paise thirty-seven only) inclusive of Sales Tax at 3½ per cent and Surcharge on S. T. at 5 per cent which should be remitted into the Reserve Bank of India or any Government Treasury to the credit of Government of Tamil Nadu. The amounts should be remitted in one chalan under the head of account "XXIII. Medical—g. Music—I. Director of Health Services and Family Planning". Other receipts in the case of cost of tender form under the head "XII-Sales Tax—Receipts under the State Sales Tax Acts—General Sales Tax" in the case of Sales Tax. Original chalans should be produced along with the application for the supply of tender form. The amount is not refundable under any circumstances.

A Solvency and Nationality Certificate obtained on or after 1st October 1971 and signed by a Tahsildar and Income-tax Verification Certificate if the total value of the tender exceeds Rs. 10,000 and Sales Tax Clearance Certificate if the total value of the tender exceeds Rs. 1,000 or true copies thereof attested by a State Gazetted Officer should invariably be attached along with the tender.

No. 22-A **Director of Health Services and Family Planning.**

AUCTION NOTICE.

Lorries MDH 2950 and MDH 2972 of Tamil Nadu Special Police IV Battallion, will be sold in public auction at 11-00 hours on Monday, 17th January 1972 at the premises of Tamil Nadu Special Police Battallion, Tiruchirappalli-12.

Further details can be had from the undersigned on application with a stamped and self-addressed envelope.

24 **Commandant, T.S.P. IV Battallion, Avadi, Madras-54**

TENDER NOTICE.

Sealed tenders for the supply of silver medals and gold plated silver medals as per specifications available in the office of the Chief Inspector of Physical Education, Madras-6, will be received by the Chief Inspector of Physical Education, Madras-6 on or before 2-00 p.m. on 20th December 1971. Tenders should be sent in sealed covers by registered post or handed over in person to the Chief Inspector of Physical Education, Madras so as to reach him before the prescribed date and time with the following inscriptions made on the cover.

"Quotations for the supply of silver medals, etc. Republic Day Sports and Games, 1971-72".

Each tender should be accompanied by a tender deposit of Rs. 200 (rupees two hundred only) in cash. The total value of the tender is Rs. 8,355 excluding sales tax.

Tenders received after 2-00 p.m. on 20th December 1971 will not be accepted. The tenders will be opened by a Committee at 3 p.m. on 20th December1971 at the office of the undersigned. Tenders or the representatives may be present at the time of opening the tenders. The Committee reserves the right to accept the tenders or reject all or any of them without assigning any reason.

The medals will be made available for inspection in the office of the undersigned on any working day between 10-30 a.m. to 3 p.m. Conditions of the tender may also be perused in the office of the undersigned.

The successful tenderer will have to execute an agreement in the prescribed form within three days from the date of intimation of acceptance of the tender.

The following are the descriptions of the medals :—

Description.	*Number required.*
Die struck silver medals with Gopuram emblem with Die struck matter in front of the medals and engraving matter at the back of the medals in 3·4 cm size, Rate Rs. 15.	
District level	183
State level	138
Total ..	321
Do. (gold plated) Rate Rs. 20 each.	
Divisional level	30
State level	138
Total ..	168
Do. Rate Rs. 30.	
State level	6

The tenderers must quote the silver contents in weight for each category.

The silver must be guranteed cent per cent pure silver.

Chief Inspector of Physical Education, Madras.

No. 79-A.

TENDER NOTICE

DEPARTMENT OF INDUSTRIES AND COMMERCE.

For and on behalf of the Governor of Tamil Nadu Sealed tenders will be received by the Superintending Engineer, Construction Branch, Industries and Commerce Department from Contractors of appropriate class of Construction Branch of Industries Department and other Departments for the following works upto 3 p.m. on the dates noted below. The tenders will be opened by the Superintending Engineer, Construction Branch, Industries Department, 35/2, Woods Road, Madras-2 in the presence of those tenderers who choose to be present at 3-10 p.m. on the last date for receipt of tenders as noted below. All works are on L.S. contract.

1. Construction of 1 Block of labour Tenements (6 tenements per block) at Industrial Estate, Kakkalur E.M.D. Rs. 1,100.

2. Construction of 2 Blocks of labour tenements (6 tenements per block) at Industrial Estate, Madhavaram—E.M.D. Rs. 2,100.

The cost of tender documents per each set or each work is Rs. 10.40 and both works should be completed within 6 months. Tender documents will be issued from 18th December 1971 onwards and the due date for the receipt of tender documents is 28th December 1971.

3. Tender documents will be available for sale at the Office of the executive Engineer (Construction) North Division, Industrial Estate, Guindy, Madras-32 during the office hours from the dates noted above.

4. The cost of Tender Documents including Sales Tax on cost of tender documents of Rs. 10.40 (which will under no circumstances be refunded) should be remitted into the Treasury or Reserve Bank of India under the head "XXIX. Industries—Other Receipts" to the Credit of the Executive Engineer (Construction) North Division, Industrial Estate, Guindy, Madras-32.

5. Earnest Money Deposit will be accepted only in the shape of chalans, deposit at call receipt and demand drafts on scheduled banks. The demand drafts of scheduled bank furnished towards Earnest Money Deposit drawn in favour of Executive Engineer [C] North Division, Industrial Estate, Guindy, Madras-32 only be accepted. State Government Securities and Tamil Nadu Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificates will also be accepted only with the knowledge ot the Post Office concerned. Bank Guarantee of any Nationalised bank will also be accepted. No other mode of payment will be accepted.

6. Intending tenderers should have at least three years experience in the Construction of Major Building Works.

No. 76-A.

Superintending Engineer, Construction Branch.

TAMIL NADU STATE TRANSPORT DEPARTMENT.

Tender Notice.

Sealed quotations for the clearance of rubber dust at Tamil Nadu State Transport Department, Central Depot, Madras-2 are invited by the undersigned up to 3 p.m. on 30th December 1971. Detailed conditions of tender and other particulars can be had free of cost from the Chief Engineer, Tamil Nadu State Transport Department on any working day.

No. 31 **Director.**

TENDER NOTICE

Sealed tenders for the supply of diet and other hospital necessaries to the following Government Hospitals in Madurai district from 1st April 1972 or a later date up to 31st March 1973, are invited up to 2-00 p.m. on Friday the 7th January 1972. Tender forms, schedule of diet and other hospital necessaries, specification of diet, etc. articles and conditions of tender can be had from the concerned Superintendent or Medical Officer of the concerned Government Hospitals.

1. Government Headquarters Hospital, Dindigul.
2. Government Hospital, Palani.
3. Government Hospital, Kodaikanal.
4. Government Hospital, Usilampatti.
5. Government Hospital, Thirumangalam.
6. Government Hospital, Melur.
7. Government Hospital, Bodinayakanur.
8. Government Hospital, Uthamapalayam.
9. Government Hospital, Periyakulam.
10. Government Hospital, Batlagundu.
11. Government Hospital, Cumbum.
12. Government Hospital, Thandikudi.
13. Government Hospital, Nilakkottai.
14. Government Hospital, Pannikkadu.
15. Government Hospital, Ayakudi.
16. Government Hospital, Oddanchatram.
17. Government Hospital, Theni.

The cost of tender form is Rs 5·19 (Rupees five and Paise nineteen only) including sales-tax of three per cent plus surcharge of 5 percent, The above amount should be remitted into the Reserve Bank of India or any of the branches of the State Bank of India or any Government Treasuries to the credit of Tamil Nadu under the head of account as follows :—

The cost of tender form of Rs. 5 under "XXIII. Medical—C. Miscellaneous—1. Director of Health Services and Family Planning—Other Receipts" and Rs. 0·19 being the sales tax and surcharge and XIII. Sales Tax Receipts under Sales Tax Act–General Sales Tax (State). Both the remittances should be made in one chalan indicating the above heads of account. The above amount is not refundable under any circumstances.

The following should be enclosed along with the tender in original or true copies duly attested by any one of the Gazetted Officers of Tamil Nadu.

(1) A Solvency Certificate duly signed by th Tahsildar not earlier than 1st October 1971.

(2) A Nationality Certificate duly signed by the Tahsildar;

(3) An income tax verification certificate, if the total value of the tender exceeds Rs. 10,000.

(4) A Sales Tax Clearance Certificate; if the total value of the tender exceeds Rs. 1,000.

(5) Conditions of tender, Schedule of diet, etc., articles, Specification of diet, etc., articles issued to the tenders should be returned back duly signed in token of having read, understood and agreed to the conditions contemplated therein.

(6) Tenderers should not enter into any correspondence concerning the tender, once the tender has been submitted by them.

District Medical Officer, Madurai District (a) Dindigul.

No. 73-A

TAMIL NADU SMALL INDUSTRIES CORPORATION, LIMITED

TENDER NOTICE

Sealed Tenders are invited for the import and supply of ELECTROLYTIC COPPER WIRE BARS-SCALPED, confirming to B.S. 1036 having a purity of 99.9 per cent suitable for wire drawing, to the TANSI Enamelled Wires, Guindy (One of the Units of this Corporation) against its own Import Licences for a C.I.F. value of Rs. 4·32 lakhs (General Currency. Area and U.K. India maintenance Loan No. 2 Licence.) Tenders will be received in this office up to 10 a.m. on 22nd December 1971 and will be opened at 12 noon on the same day.

Detailed specifications and conditions of tender can be had from the Deputy Manager (Purchase) of this Corporation on payment of Rs. 10.50 (non-refundable) only by Cash or Money Order in favour of this Corporation.

No. 38 **Managing Director.**

TAMIL NADU HOUSING BOARD.

ALLOTMENT OF HOUSE-SITE TO PUBLIC ON OUTRIGHT AND HIRE PURCHASE SYSTEMS IN ARIGNAR ANNA NAGAR (WESTERN EXTENSION).

Number of house-sites available.	About 1,000.
Dimension of a site ..	Between 1 ground and 2 grounds.
Eligibility of Applicants ..	Should not own a house or house-site of value more than Rs. 3,000.
Last date for receipt of application.	17—1—1972.
Availability of Application forms.	From 15-12-1971 between 10-00 a.m. and 2-00 p.m. on payment of Rs. 5 at Reception Office, Tamil Nadu Housing Board, 36, Anna Salai, Nandanam, Madras-35.

Chairman,
Tamil Nadu Housing Board.

No. 7-A

TENDER NOTICE.

For and on behalf of the Tamil Nadu Electricity Board, separate sealed tenders with the tender notice number and the due date superscribed on the cover are invited by the undersigned for the supply of the following: **Specification for all works is THCI.**

1. New standard steel one tonne containers for handling liquid chlorine at 12 kg./2 cm. 2 conforming to, BSS. 401 : 1931—Quantity 20 numbers.

2. Standard oxygen cylinders. Conforming to BSS: 399 : 1930—Quantity 100 Nos.

3. Standard Acetylene cylinders. Conforming to relevant BSS/ISS—Quantity 100 Nos.

4. Standard Hydrogen cyclinders, Conforming to BSS : 399 : 1930—Quantity 200 Nos.

E.M.D. is Rs. 500 for each work and the due date for the receipt of tenders for all works is 12.00 noon on 7th January 1972.

Your detailed quotations for supply of the above new steel containers and cylinders for delivery F.O.R. Madras (Indian Port of entry) complete in Indian rupees along with particulars of C.I.F. Madras price firm delivery schedule, Indian agent's commission, if any, payable in India, etc., may please be forwarded. F.O.B. prices may also be quoted. The prices shall be kept firm during the pendency of contract except for variations in exchange rates and customs duty.

The quotations shall be valid for acceptance atleast for a period of 90 days from the date of opening. Necessary import licence from the Government of India for the import of the cylinders will be arranged by the Board.

Your price details for main items of spare fittings and accessories and other parts which are considered essential for the upkeep of these containers and cylinders may also be indicated.

The detailed descriptive literatures drawings, maintenance instructions and other related catalogue and test certificates for the steel containers and cylinders may also be forwarded along with the tenders.

There is no other separate tender form or detailed specification for this.

The tenders should be addressed to Chief Engineer for Electricity, Tamil Nadu Electricity Board, 15, Anna Salai, Madras-2 and must be sent in a sealed envelope addressed to Superintending Engineer, Thermal Cells, Rayala Corporation Building 1/155, Anna Salai, Madras-2 so as to reach him not later than the due date and time mentioned above.

The tenders will be opened in the presence of such of those tenderers, who may be present at 6-00 P.M. on the due date. Tenders received after the due dates will not be considered. The Board reserves the right not to accept the lowest or any tender. The Board also reserves the right to split the tenders and place orders for supply covered by any of these specifications on one or more tenderers.

Earnest Money Deposit.—A crossed demand draft in favour of the Accounts Officer, Madras Electricity System (Distribution) Rayala Corporation Building 1/155, Anna Salai, Madras-2 for the amount specified shall be submitted with the tender towards the Earnest Money Deposit, failing which, the tenders are liable to be rejected. Cheques will not be accepted. Alternatively Earnest Money Deposit may be paid in cash to the above officer and the cash receipt enclosed to the tender.

No. 26

Superintending Engineer, Thermal Cells.

99192

NEW RESIDENTS WELFARE TRUST.

The photo picture below heralds the coming into being of a beneficial welfare trust known as The NEW RESIDENT'S WELFARE TRUST. The formation of the new society was formed on the initiative of the Chairman of the Slum Clearance Board, Thiru R. M. Arangannal, M.L.A. and the 77' Society, Madras Christian Council of Social Service, Madras. A preliminary meeting was convened on 30-11-71 to form the new trust and chalk out its course of actions in the times to come.

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