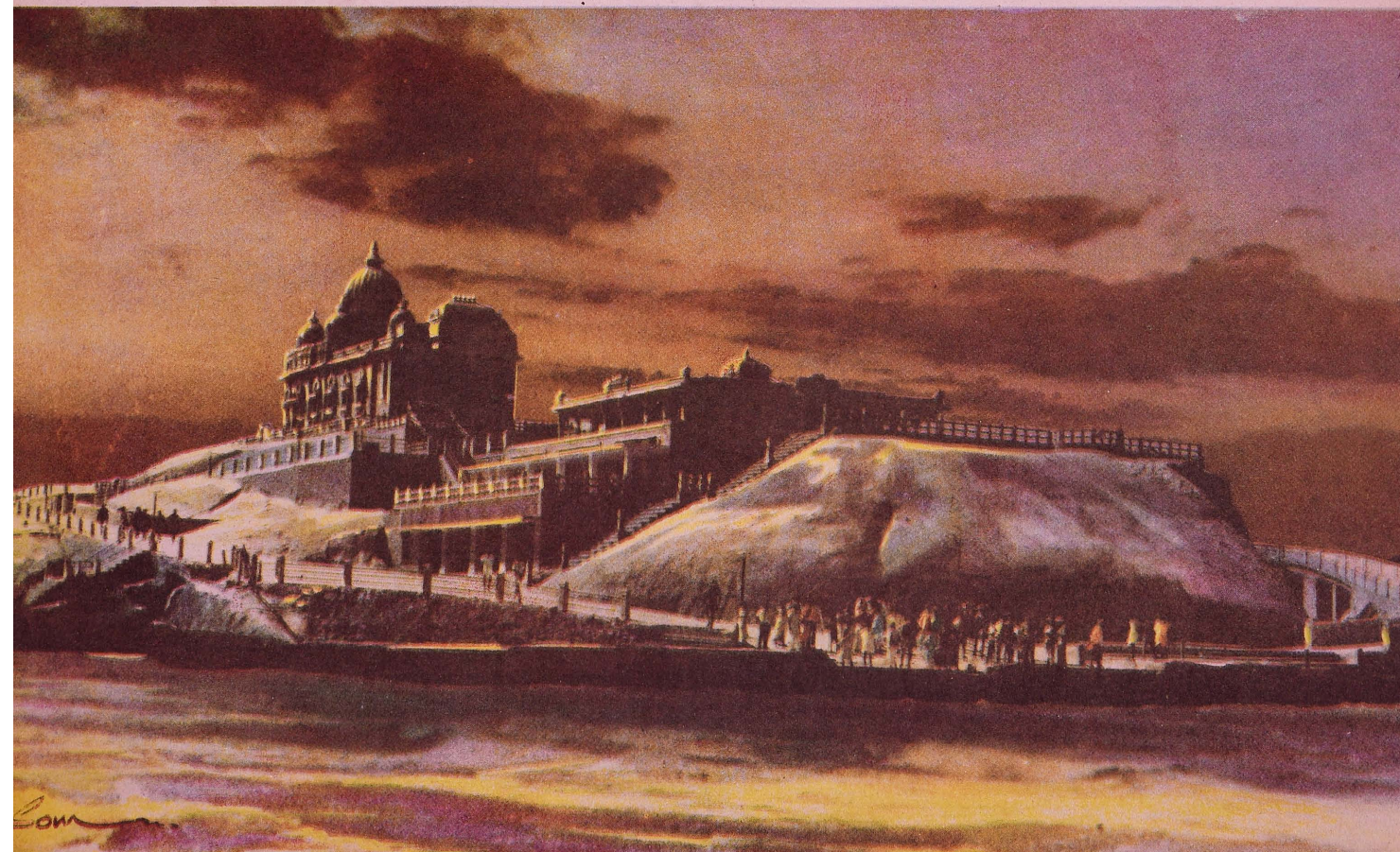


Tamil Arasu

FORTNIGHTLY

16th MAR 1972 35p



Low

Rapid Green
Revolution



Legal
Distribution
of Land to
the Poor



Slum
Clearance



Rehabilitation
of Beggars



Free Education
up to P.U.C.



Welfare of
Backward
Classes



**CAN YOU NOT
HELP THE
STATE?**



*Despite these achievements
Rising Population Raises Problems*

SURELY YOU CAN

BY PLANNING YOUR FAMILY

TAMILARASU -

DEPARTMENT OF HEALTH SERVICES AND FAMILY PLANNING

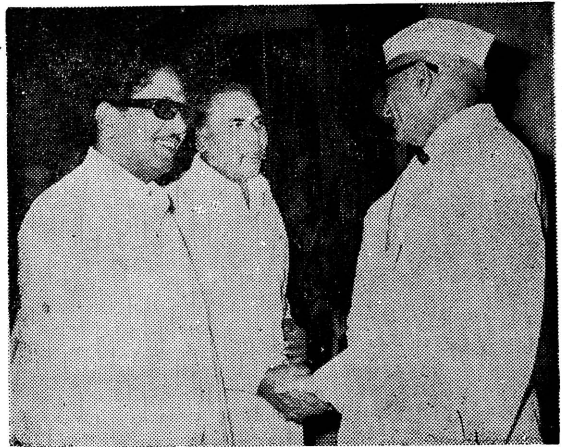
Tamil Arasu

Welcome

Vol. II MARCH 16th, 1972 Issue 18

CONTENTS.

	Pages.
C.M.'s Reply in the Assembly ..	5
Short-falls of Indian Economy-1971 ..	6
State Autonomy Not a Slogan For Secession	12
Co-operative Lift Irrigation Federation	16
History of Kanyakumari District ..	21
Places of interest	22-23
Industrial Development in Kanyakumari District.	24-26
Kanyakumari Irrigation Schemes ..	28-29
Indo-Belgian Fisheries Project ..	30-32
A measuring device to match depth of fish shoals and drag-net.	33-34
Welfare of Weaker Sections	35-37
Model Village	38-39
Tenders	43-66



The Governor welcomes Thiru Mannai P. Narayanasamy the new member of the Tamil Nadu Cabinet, inducted after the resignation of Thiru Anbil P. Dharmalingam. He was sworn in on 11-3-72.

The South India Textile Research Association of Coimbatore has begun research to upgrade the quality and strength of cloth made from cotton and thus make cotton hold its own in competition with other textile fibres.

It will be recalled that the spate of mill-closures of the last few years has been ascribed primarily to the success of the synthetic fibre industry. Man will not allow cotton to be so easily forgotten.

The U.S. Ambassador in India Mr. Kenneth B. Keating has announced that the U.S. Government has extended, a grant of Rs. 1,97,000 to finance the three-year project, which will be headed by Dr. A. Viswanathan, an eminent scientist on the staff of the SITRA.

"The Indian Scientists", said the Ambassador will seek out the factors which will impart high

strength to cotton fibre. Data developed by them is expected to be useful to the industry in producing cloth of superior quality which compares well with fabric manufactured from other fibres."

The research project will be undertaken with the co-operation of Miss Blanche R. Porter of the Agricultural Research Service U.S. Department of Agriculture.

There are 140 spinning mills in South India forming about 70 per cent of the country's total. At the same time South India's composite mills numbering 50, represent hardly 15 per cent of the country's mills of this category. This imbalance explains to some degree the ills of the textile industry in South, particularly in Coimbatore. Coimbatore has a spindlage of over two million. The mills recovered from a very bad recession only a couple of years ago.



The allocation of Business among Ministers of Tamil Nadu Cabinet is as follows:—

- (1) **Dr. M. KARUNANIDHI**, To be Minister in-charge of Public, Finance, Planning, General Administration, Matters relating to I.C.S. and I.A.S. Officers, District Revenue Officers, Police, Elections, Prohibition, Information and Publicity, Cinematograph Act, Passports, Newsprints Control, Prices and Supplies of Goods Act, Tamil Nadu Drainage and Water Board and Slum Clearance Board, Film Technology, Operation Flood Project and Tamil Nadu Dairy Development Corporation.
Chief Minister.
(C.M.)
- (2) **Dr. V. R. NEDUNCHEZHIAN**, To be Minister in-charge of Education, including Technical Education, Official Language, Legislature, Municipal Administration, Community Development, Panchayats and Panchayat Unions.
Minister for Education and Local Administration.
M (E. & L.A.)
- (3) **THIRU K. ANBAZHAGAN**, Incharge of Public Health, Medicine and Animal Husbandry.
Minister for Public Health.
M (H.)
- (4) **THIRU N. V. NATARAJAN**, Incharge of Labour, Stationery and Printing, Government Press, Prosperity Brigade, Legislation on Weights and Measures, Statistics and Registration.
Minister for Labour.
M (L.)
- (5) **THIRUMATHI SATYAVANI-MUTHU**, Incharge of Harijan Welfare, Women's and Children's Welfare, Fisheries, Beggar's Home, Orphanages, Approved Schools and Vigilance Services, Indian Overseas Refugees and Evacuees.
Minister for Harijan Welfare.
M (H.W.)
- (6) **THIRU P. U. SHANMUGAM**, Incharge of Food, Commercial Taxes, Revenue, Board of Revenue, District Revenue Establishment and Dy. Collectors.
Minister for Food and Revenue.
M (F. & R.)
- (7) **THIRU S. MADHAVAN**, To be Minister in-charge of Industries, Textiles, Yarn, Handloom, Mines and Minerals, Iron and Steel Control, Employment and Training, Companies, Law, Courts and Prisons.
Minister for Industries.
M (I.)
- (8) **THIRU S. J. SADIQ PASHA**, To be Minister in-charge of Public Works, Minor Irrigation including Special Minor Irrigation Programme Works, Highways and Waqfs.
Minister for Public Works.
M (W.)
- (9) **THIRU Si. Pa. ADITANAR**, To be Minister in-charge of Co-operation, Ports, Agricultural Refinance, Agricultural Engineering Wing of the Directorate of Agriculture except Soil Conservation Schemes, Khadi and Village Industries and Rural Industries Project.
Minister for Co-operation.
M (C.)
- (10) **THIRU MANNAI P. NARAYANASAMY**, Incharge of Agriculture and Food Production.
Minister for Agriculture.
M (A.)
- (11) **THIRU K. RAJARAM**, Incharge of Backward Classes, Tourism, Housing and Accommodation Control.
Minister for Backward Classes.
M (B.C.)
- (12) **THIRU O. P. RAMAN**, Incharge of Electricity, Legislation on Money Lending, Rural Indebtedness, Legislation on Chits, Forests and Cinchona.
Minister for Electricity.
M (E.)
- (13) **THIRU S. RAMACHANDRAN**, Incharge of Transport, Nationalised Transport and Motor Vehicles Tax.
Minister for Transport.
M (T.)
- (14) **THIRU M. KANNAPPAN**, Incharge of Religious Endowments, Ex-Servicemen, Bhoodan and Gramdan Operation Flood Project and Tamil Nadu Dairy Development Corporation.
Minister for Religious Endowments.
M (R.E.)

Why Not Ganga-Cauvery Link Despite State Autonomy ?

—C.M.'s Reply to Critics



"The Union Minister Thiru Mohan Kumaramangalam who has been elected from Pondicherry Parliamentary constituency, is still accustomed to speak as if he were a party man whenever he happens to visit Tamil Nadu. I am not inclined to say that he has no right to speak in the tone but the mean remarks that he has passed over the State budget which has been submitted to this House, has not only wounded, me, but I think constitutes an affront to all the members of this house" said Dr. M. Karunanidhi on 10th March 1972 while reply to the Budget Debate in Tamil Nadu Legislative Assembly continuing he said :

"When he was in Madras he asked for an English copy of the Budget speech and it was readily given with the happy thought that he would have some words, of praise for the progressive features in it. But after going through the budget he has passed some derogatory remarks that "Karunanidhi has claimed credit to the Ganga-Cauvery Link Scheme as if he had invented it"—I would say in this respect that nowhere in the budget has it been said that the Ganga-Cauvery river grid is my conception. On the other hand, a plea has been made with utmost sincerity in the budget for the early implementation of the scheme. Moreover, it is Sir. C.P. Ramaswamy Aiyar who had originally putforth the suggestion for the scheme.

"Further the self-styled defender of India against the D.M.K.'s State autonomy demand has said that it is a glaring example of inconsistency to ask for State autonomy while demanding the implementation of the Ganga-Cauvery river grid in the same breath.

"One must presume that this champion of Indian Integrity is much more conversant with whatever obtains in Soviet Russia. It is in Soviet Russia that a good number of rivers like Volga and Don, including their Canals have been successfully linked together leading to the extent of bridging the Asiatic Russia with the European Russia.

"In Europe, the river Rhine traverses the lands of France, Switzerland and Holland and has yet established a link among all those countries and the river Danube which passes through Yugoslavia, Hungary, Austria and Germany, has linked all these States. Therefore, I would say that the argument that asking for State autonomy does not fit in with the demand for the Ganga-Cauvery Link and that they are mutually contradictory is in terms, is an argument which is inconsistent and meaningless by its very nature. On the other hand, why can't we claim that, we give more emphasis to the national integrity through the Ganga-Cauvery river grid? In the demand for State autonomy there is not a bit of secessionist element and we have little faith in secession.

"We do not raise the demand for State autonomy for Tamil Nadu alone and none should jump to the notion that we demand independence pure and simple for Tamil Nadu. Neither do we stand for the division nor for the separation of India. It is also not our interior or ulterior aim.

"It has also been raised in this House that the New York Times has given a turn and twist to the D.M.K.'s demand for State autonomy. They may write either in support of or against India for which we are not responsible. What kind of friendship exists between the U.S.A. and India? It is America which betrayed India at a critical and crucial time of war with Pakistan through publication of news with wrong contents they intend to drive a wedge and create bad blood between the Union Government and the State Government.

"I would categorically say that the D.M.K. which stands for State autonomy, has strong faith in the unity and integrity of India. In this respect I would like to warn the U.S.A. that whatever their diplomacy might be, they could not succeed in their attempt to drive a rift in the Indian polity by mischievous use of the D.M.K.'s demand for State autonomy and that they need not cling to the illusion that they could divide this country by such tactics."

The United Nations Team Investigating the feasibility of Ganga-Cauvery Project paid a visit to Tamil Nadu in connection with its work. The Team was given a reception at Rajaji Hall on 15-3-72.





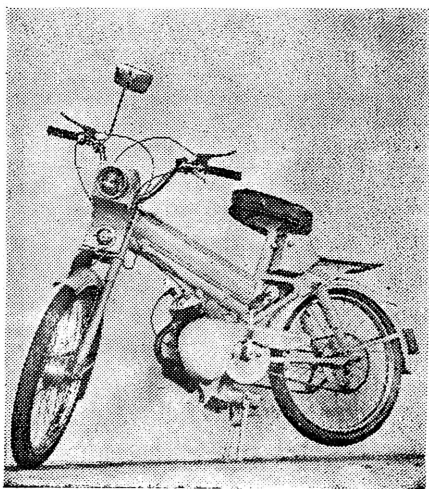
General Elections—1972.

Details of the results are as follows :—

	Cor. g.	Cong(1)	Bjs.	Swa.	Cpi.	Cpm.	Ind.	O.h.	Soc.	Total.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A.P.	219	..	..	2	7	1	53	5	..	287
Assam	95	..	0	1	3	0	5	6	4	114
Bihar	167	30	26	2	35	0	12	13	33	318
Guj.	139	16	3	0	1	0	8	0	0	167
Har.	52	12	2	..	..	..	11	4	..	81
H.P.	51	..	5	..	..	1	7	1	..	65
J.K.	56	..	3	..	..	..	9	5	..	73
M.P.	220	..	48	..	3	..	18	..	7	296
Mah.	223	..	5	..	2	1	23	13	3	270
M'pur.	17	1	..	..	5	..	16	18	3	60
Megh.	9	..	..	..	..	..	19	32	..	60
Mys.	165	24	..	..	3	..	15	6	3	216
Punj.	66	..	..	..	10	1	3	24	..	104
Raj.	145	1	8	11	4	..	11	..	4	184
Tri. P.	41	0	..	..	1	16	2	..	..	60
W.B.	216	2	..	..	35	14	5	8	..	280
Delhi	44	2	5	..	3	..	1	1	..	56
Goa.	1	..	..	..	..	..	1	28	..	30

THE TANSI MOPED

This is the Moped manufactured by Tamil Nadu Small Industries Corporation, from 100 per cent indigenous components. It has gone through all tests and has been declared worthy of continuous production for purposes of consumer sale. It has also won considerable consumer preference. As is only too well known, the units of the Tamil Nadu Small Industries Corporation are dependant on orders from other industries and as such suffer from peaks of production and falls of idleness without resorting to the economy of lay off. It was therefore considered that a regular line of production, at least to engage a part of their capacity would help to even out the idle capacity. The idea of manufacturing Mopeds therefore occurred. The product has a ready market. The project has already gone through the first proto-type stage, and a mopeds were manufactured for test purposes. These have undergone tests which have proved the Mopeds as satisfactory. A Project Cell has been established to take steps for commencing production.



SHORT-FALLS OF INDIAN ECONOMY— 1971

President's Speech

The Economic Survey anticipates an annual rate of increase of 4 per cent in national income during the year as against less than 5 per cent in the preceding year. However, what is described as disturbing is that sectoral contributions to national income have not been proceeding according to the pattern envisaged in the Plan.

The output of foodgrains in 1970-71 reached 107.8 million tonnes and stocks of foodgrains stood at 7.9 million tonnes at the end of December 1971. Although the production of foodgrains is expected to register a further rise of 4.8 per cent in 1971-72, the progress in respect of commercial crops is not considered satisfactory. Equally, the survey expresses concern at the inadequate level of industrial activity in recent years. The rate of industrial production, which declined from 7.1 per cent in 1969 to 4.8 per cent in 1970, slowed down further in 1971, data for the first eight months (January—August) show a rise of only 2 per cent as compared to 5.5 per cent during the corresponding period of the preceding year. On the basis of available date, the Survey hazards the guess that the rate of growth for the year 1971-72 would be between 3.5 and 4 per cent.

GENERAL PRICES.

Taking the year 1971 as a whole, the average rise in the general prices was 3.9 per cent as against a rise of 6.2 per cent in the preceding year. The survey says that while the situation during the year has been more

or less under control, this does not warrant any complacency or abatement in the Government's efforts to maintain prices.

BUDGETARY STRESS.

In the Budgetary field, the year was of unusual Stress. The expenditure on refugee relief alone amounted to Rs. 250 crores by the end of January 1972 against which aid actually received from outside amounted to Rs. 117 crores.

PUBLIC SECTOR BANKS.

The Progress of the Public Sector Banks reveals significant strides towards extending facilities to the weaker sections and backward areas. During 1971, the deposits of public sector banks increased by 20 per cent as against by 16.9 per cent in 1970 and 15.8 per cent in 1969. By the end of December 1971, new offices opened by the public sector banks since nationalisation had gone upto 4,047 of which more than 65 per cent were located in rural areas. Between June 1970 and December 1971, the advances to the hitherto neglected sectors rose from Rs. 761 crores to Rs. 960 crores, that is by 26 per cent.

The section on self-reliance takes note that while a progressively diminishing dependence on aid has been one of the principal objectives of the country's development planning, developments during the year have

further intensified the urge to do without external assistance. The survey points out that the net flow of external assistance has already been declining in recent years, having come down from 3 per cent of national income in 1964-65 to less than 1 per cent now. Moreover, the quantum of aid received by the country overstates its actual contribution to India's economic growth. For instance, in the current year, the debt servicing burden will be as much as 28 per cent of the country's exports and 55 per cent of the new commitments of aid.

CORE OF SELF RELIANCE.

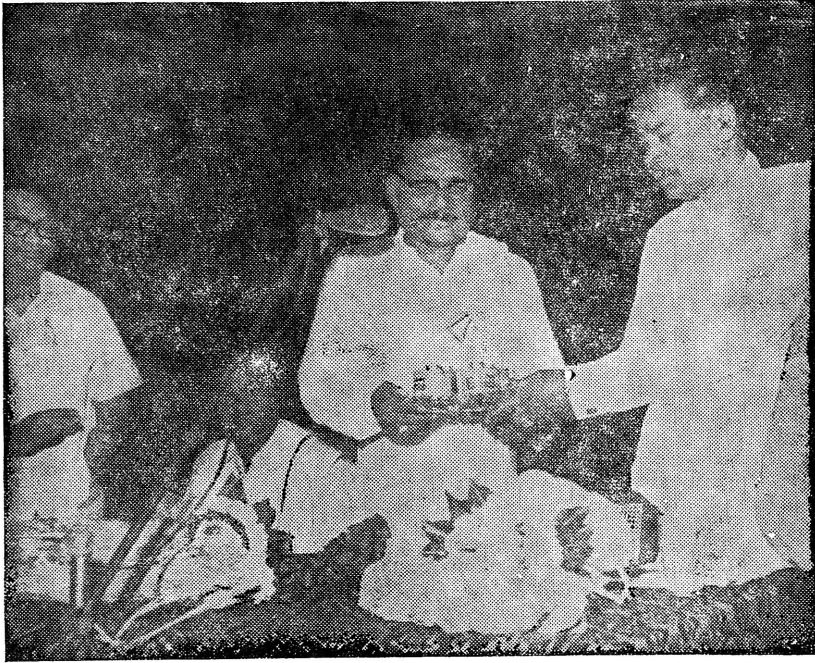
The problem, according to the Survey, is not merely of doing without a certain quantum of aid. The core of self-reliance consists of raising the rate of domestic saving on the one hand, and greater import substitution and export promotion on the other so that the savings and balance of payments gaps cease to be barriers to the faster growth. There are limits beyond which imports cannot be restricted without affecting development. Also, institutional initiatives emanating from outside can play only a marginal role in prompting exports. The survey comes to the conclusion that a much larger effort will have to be put if exports are to increase at the targeted rate of growth of 7 per cent per annum.



Dedication of

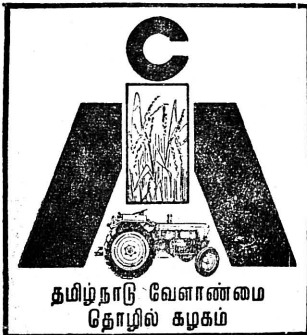
TAMIL NADU AGRO-INDUSTRIES CORPORATION

In yet one more Sector of Service to Farming Community



Inauguration of Pesticides Project by
Hon'ble Thiru A. P. DHARMALINGAM

Minister for Agriculture
on 17-2-72



The first consignment of
ENDRIN 20% E.C., out of a
quantity required for 10 lakhs
acres, was handed over to
Agricultural Department
for sale.



With the inauguration of the Pesticide Project by the Minister for Agriculture on 17th February 1972, the Tamil Nadu Agro-Industries Corporation has gained a new opportunity for serving the farming community. As a first step, the formulation of Endrin, one of the versatile insecticides, which is being used against a number of pests on different crops was taken up.

The Technical Endrin which is used in the formulation is not at present manufactured in India and it is therefore imported from foreign countries by the State Trading Corporation of India. After the launching of the Centrally-sponsored Intensive Cotton Development Programme, the demand for the formulated Endrin 20 per cent E.C. has become all the more greater, since this pesticide is essentially required to control early stage pests on Cotton. The Corporation has been successful in obtaining an allotment of 50 Metric tonnes of Endrin Technical with the help of the State and Central Governments.

This quantity on formulation will give the spraying insecticide for covering over 10 lakhs of acres. The per acre cost for spraying this insecticide being one of the lowest, it is hoped that the entire quantity on formulation will be sold out quickly without difficulty. The turnover in terms of monetary value will amount to about Rs. 50 lakhs. In view of the existing preference by the farmers for this insecticide, the State Agricultural Department has agreed to purchase and distribute the entire quantity through its Agricultural Depots functioning all over the State.

Chief Minister's Interest

The Chief Minister who has been giving all encouragement, help and guidance to this sphere of activity by the Corporation has made a pointed reference to the scheme on the floor of the Assembly in his budget speech on 1st March 1972.

Pesticide Project—

A New Dimension

In

Agro-Service

The Corporation has in view the formulation of another important and all round insecticide, viz. B.H.C. 10 per cent dust, to meet if possible the entire demand of our State. The technical material required for this formulation is being manufactured by about six firms in our country of which one is located at Mettur. The Corporation has also in view, the taking up of the formulation of other pesticides for making the same available at reasonable costs with assurance of their quality by rigorously passing the same through all available sources for quality control like the tests conducted by the Agricultural Department through its Pesticide Testing Laboratories and the frequent sampling tests by the Indian Standards Institution. The Corporation is also employing qualified technicians of its own to take out samples at frequent intervals by surprise, while the formu-

lation is in progress and arrange for the testing of the same. In addition to pesticides, the Corporation has also in view the manufacture of weedicides like Propanil weedicide with foreign collaboration for the benefit of paddy growers. The anticipated turnover of this pesticide project during the year 1972-73 alone is expected to be of the order of nearly Rs. 3 crores.

The implementation of the Pesticides Project by Tamil Nadu Agro-Industries Corporation is solely with the object of arranging supply of the required quantities of high quality insecticides, fungicides and weedicides at competitive and reasonable price and hence the Tamil Nadu cultivators are requested to encourage the Corporation's endeavours in this direction.

The Tamil Nadu Agro-Industries Corporation started with hire purchase operations for agricultural pump sets and tractors. About 10,000 pumpsets and 200 tractors worth Rs. 3.5 crores have so far been distributed to the ryots of Tamil Nadu under this scheme. With the arrival on scene of the Land Development Banks, which give medium and long term loans to the agriculturists for purchasing pumpsets and tractors, the Corporation has discontinued its hire purchase activity and is concentrating on the cash sale of imported tractors and in the maintenance of service centres for attending to the day-to-day repairs, replacements and after sales service for the large number of tractors sold. During the last three years tremendous progress has been made in increasing the tractor availability to the ryots by supplying nearly 2,500 Nos. of imported tractors.

With the help of Service Centres opened at Madurai, Salem, Tiruchirappalli, Kancheepuram and Villupuram and their proposed branches in about 15 places ultimately, the Corporation has taken up the custom service for the benefit of small farmers. At each of these 20 hiring centres, 5 to 6 tractors with necessary implements will be kept ready for hiring.

GIVE YOUR HEART A CHANCE

The old conception that heart attack only affects the rich, the obese, the elderly and sedentary intellectuals is no longer true. In fact, it does not spare the manual workers. The poorer class of people, the lean people and most important is that the younger people at the prime of their life and productivity is being crippled more and more. In India the incidence of coronary heart disease varies from 11.3 per cent to 35.2 per cent in different regions as reported by various authors.

VULNERABLE FACTORS :

The vulnerable factors may be broadly classified into three groups :-

- A Man-made—(i) Smoking, (ii) Obesity, (iii) high ambition, (iv) Stresses and strains in life, (v) Lack of exercise.

- B. Associated diseases—(vi) Hypertension, (vii) diabetes. (viii) gout, (ix) Chronic corpulmonale, etc.

- C. Heredity—(x) persons with positive family history are twice more vulnerable to have coronary heart disease.

The chances of heart attack rise approximately by 50 per cent if there are two or three risk factors present in any individual.

PREVENTION :

1. AVOID STRESSES AND STRAINS—

Be pleasant at work and enjoy your work. Complete relaxation at weekend along with compulsory leave for one month in every year is desirable. Retiring to bed by 10 p.m. and ensuring 8 hours sleep is good.

2. MAINTENANCE OF STANDARD BODY WEIGHT—

It is surprising to note how drastically is our food requirements reduced above the age of 40 years. We must remember that standard body weight above 35 years is 10 per cent less in relation to height and sex. We should try to shed body weight gradually say, at 6-10 kg. in a year by reducing the total daily calorie in-take and modifying the quality of food. Obesity has various complication like hypertension, diabetes, coronary heart disease, various lung diseases, rheumatism, etc. It is important to note that excess food in-take (hyper-nutrition) kills a person much earlier than under-nutrition though both are bad.

FOOD HABITS :

Those who are already over weight should try to bring their body weight to near about his her norm. To achieve this we advise a diet of a rather low total caloric (1,500 to 2,000) consisting of 35-40 per cent of fat, of which at-least twice the amount should be poly-unsaturated, as compared to saturated fat. The total food consumed at a time should be small but frequent, rather than taking most of the calories once or twice a day. At present, the vegetable fats (poly-unsaturated) that are readily available are corn-oil, groundnut-oil soyabean-oil and sunflower-oil. Fish, both lean and fat, and lean meat like chicken, as also fruits and vegetables can be consumed. In fact, it has been observed that consumption of poly-unsaturated fat helps to reduce high cholesterol content of blood. Diet should be restricted in carbohydrates like sugar, rice and potatoes. Butter, pure ghee, hydrogenated oil, and mutton have a high content of saturated fats and therefore, should be avoided. Likewise egg, liver and sweet-bread tend to increase serum cholesterol and, therefore, should be avoided, but about 4 eggs a week may be consumed without increasing the serum cholesterol. Tea and Coffee should be restricted to 2-4 cups a day, with less sugar.

A sample menu both vegetarian and non-vegetarian consisting of approximately 2,000 calories.

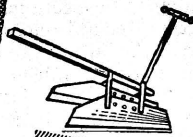
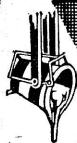
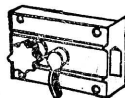
	VEG.	N.V.
Wheat flour and cereals.	6 ozs.	5 ozs.
Pulses	3½ "	2½ "
Leafy vegetables.	8 "	8 "
Root vegetables.	2 "	2 "
Other vegetables.	2 "	2 "
Fruits . . .	3 "	3 "
Jaggery and sugar.	2 "	2 "
Butter, fat and oil.	1½ "	1½ "
Milk and curds	16 "	10 "
Fish and meat.	Nil	3 "
Condiments.	½ "	½ "
Egg ..	Nil	1 average size.

The above menu may be changed to suit individual taste by suitable food exchanges. As regards the cooking media it has been found that saturated fatty acids help to build up cholesterol level in blood whereas poly-unsaturated fatty acid (PUFA) helps to bring down the cholesterol level. It is, therefore, important to change the cooking media to one which contains high quantity of (PUFA) and low in saturated fatty acid (SFA).

Character of some of the cooking media which is available in India.

PRODUCT.	SFA.	PUFA.
Ghee	64.2	Nil.
Vanaspati ..	25.3	1.9
Coconut oil ..	90.0	2.5
Butter fat ..	57.3	3.6
Muster oil ..	5.5	18.1
Groundnut oil ..	19.0	21.0
Tit oil ..	13.0	31.7
Cotton seed oil ..	10.15	55.0
corn, soyaben oil.		
Sunflower oil ..	6.1	67.3
Sana oil ..	11.1	70.0

(To be continued).



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 • SUGAR-CANE 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.

The Indian Constitution, though said to be a federal one, contains many provisions which go against the principles of federalism. Only the word 'Union' has been used in the Constitution. It cannot be gainsaid that even this 'Union' is only on paper and a unity trend is much in evidence.

In the allocation of powers, the scales tilt in favour of the Centre and the States helplessly look at the powers of the Centre. The Rajamannar Committee has also categorically noted: "There is a large scope for the Centre to intrude into States affairs and thus affect the autonomy of the States".

There are a few who argue that the present set-up in which the Legislatures in the States, Chief Ministers and other Ministers exist is a sign of States' autonomy. The present set-up, in which the Central Government has taken over from the States, subjects inessential to the Centre and is not willing to share with them important powers which are needed by the States is no indicator of the full flowering of autonomy. We consider that the States should have full autonomy; the set-up in which the Central Government is the master and the State Governments are subservient should be changed and a relationship of equals should be established. Only this will enable the people's needs to be met without delay. Only on such a basis, with adequate financial resources made available to the States, can the State Governments function in keeping with the aspirations of the people of the States.

There can be no two opinions that the country's defence depends on a strong Centre.

When the aerial roots of a banyan tree grow strong, the trunk does not get weakened. The banyan tree derives beauty and strength only when seen together with its aerial roots.

"Autonomy for the State and Federalism at the Centre". This is not a slogan for secession. Even

STATE AUTONOMY NOT A SLOGAN FOR SECESSION

Dr. Ambedkar, who was pre-eminent among those who made our Constitution, had stated that the word 'Union' has been used to mean only federation and that our Constitution is one of federal structure. The concepts of federation and autonomy unfortunately remain only on paper. Our argument is that, these concepts should be translated into practice and that a true federation should blossom with true autonomy. While this is our case, it is a travesty of truth to say that we attempt to cut at the very roots of the Indian Union.

The historic resolution of Pandit Jawaharlal Nehru which was adopted by the Constituent Assembly on 22nd January 1947 runs as follows :

"Wherein the said territories (the States) shall possess and retain the status of autonomous units together with the residuary powers and exercise all powers and functions of Government and administration"

It will be seen that demand for State autonomy does not militate against the unity and integrity of the country.

State autonomy does not consist of merely conferring more powers on States. It is necessary to have devolution of more resources from the Centre to implement developmental schemes in the State.

For example to-day the Corporation tax, unlike taxes on other incomes, is not shared with States. Surcharges on income-tax levied by the Central Government is also not shared with the States. The States do not have any share in the management of Nationalised Banks. These are only a few examples. I have to emphasise that changes of structure which will benefit the States fully are needed.

"We are fortunate that there exists to-day in the State, a Government which unflinchingly raises its voice for the cause of the people and at the Centre, a Government which sympathetically offers us a hand of friendship. If even under these favourable circumstances, a number of our legitimate demands are ignored, how much worse would it be if the State Government is reluctant and afraid and the Centre arrogant and unsympathetic. In such a position, the voice of the people will indeed be a voice in the wilderness." I would only like to recall this statement of mine in the last year's Budget Speech. Therefore the Constitution has to be amended to place Centre-State relations on a sound federal basis— independent of present convergence of policies at the Centre and the States and giving them a sound legal basis. I express the hope that the Central Government would accede to this request.

In the full confidence that we in this Government have formulated schemes for the betterment of the great Tamil people to the best of our abilities and within the limits of the present constraints, I commend this Budget to the House for its acceptance.

EXCERPTS FROM CHIEF MINISTER'S BUDGET SPEECH

Easy Loans for Plantation Labour Housing Government's offer to Estate owners and Labour Co-operatives

(ii) Housing Co-operative Societies of Plantation Workers.

Applications for financial assistance under the above scheme shall be addressed to the Commissioner of Labour, Madras, and shall be accompanied by the site plan, detailed estimates and other relevant documents.

Every loanee shall furnish a minimum security for this purpose and execute an agreement with the State Government. The loanee shall also execute a mortgage deed in favour of the State Government. After the execution of the agreement and of the mortgage deed and the completion of other formalities to the satisfaction of the Government, the loan amount will be disbursed in instalments related to the progress of construction.

The loan will be repayable in 29 equated annual instalments and repayment will commence from the second anniversary of the date of payment of the loanee.

The loan will carry interest from the date on which it is advanced at the rate fixed by the Government from time to time.

The loan with interest is to be paid on or before 30th June, of each year commencing from the first anniversary of the date of payment of the loan provided that when an instalment falls due for payment on a public holiday, it shall be paid on a previous working day.

The cost of each house built under the scheme should not exceed Rs. 3,000 excluding cost of land and its development. In the case of projects undertaken by the employers, financial assistance will be 75 per cent of the actual cost of construction. Out of this 50 per cent will be as loan and 25 per cent as outright grant and the balance of 25 per cent will have to be met by the employers themselves. There is no objection to houses being constructed by the employer at a cost higher than Rs. 3,000 but the

financial assistance will be limited to the maximum of Rs. 2,250. In the case of housing projects formulated by Housing Co-operative Societies of Plantation Workers, the financial assistance will not exceed 90 per cent cost of construction out of which 65 per cent will be as loan and 25 per cent will be outright grant.

The Plantation Labour Housing Advisory Board has laid down standards and specification for construction of workers' quarters.

One of the important amenities requested in the workers' quarters is lighting in and around. On appeals made by the Government a good number of enlightened planters have provided electric lights to workers' quarters. The Government have also constituted a committee with the Director of Rural Development as Chairman to go into the question of provisions of electric lights to workers' quarters and the Committee has since submitted its report and it is under the consideration of the Government.

The employers and employees of Plantations in Tamil Nadu are requested to come forward to avail themselves of the assistance provided by the Government.

Government Insists All Labour Quarters Must Have Electric Lighting

A very important benefit available to the Plantation workers is provision of housing to them and to their families. The statute requires that atleast one house for one family or one house for four single workers should be provided free of rent. It permits accommodation in the course of several years at the rate of 8 per cent of the houses required for resident workers every year.

In order to enable the employer of Plantations in the State of Tamil Nadu to construct houses for their workers, a scheme has been approved by Government for providing assistance in the form of loan and subsidies to the employers of Plantations in Tamil Nadu Housing Co-operative Societies of Plantation Workers who wish to construct their own houses independently of the employer.

Under this scheme, assistance will be made available to :

(i) Employers as defined in Section 2(e) of the Plantation Labour Act, 1951, and

PEOPLE ARE

If the Government of Tamil Nadu has earned for itself a name for a stable administration, it will be readily conceded that the efficiency and devotion to duty of the Non-Gazetted Government Officers have considerable share in it. The administration of a State embraces many departments covering a vast area and a huge population. Some are working in offices, some are working in factories and on fields, and others are doing a lot of executive and supervisory work. The nature of duties and responsibilities varies from group to group, from office to office, but the one common goal which is kept in view by all is the welfare of the people. In a Welfare State, the people are the masters and you and I are their servants.

Our earnest purpose now is to make democracy a way of living, to bridge the gulf between the 'haves' and the 'have-nots' and to give equal opportunities to all—the high and the humble alike—so that the standards of living of the vast masses of our people may be improved. In effect, the great socio-economic reforms which we are carrying out by means of phased programmes, require that the administration should be geared to face new challenges and undertake even unfamiliar tasks. To-day, public administration in India faces many challenges and has many opportunities to make its valuable and significant contribution to accelerate our progress. In this, the role of Non-Gazetted Government Officers is very important. Unless all the cogs in the wheel function efficiently, the wheel cannot move. It should give a sense of pride to you that you are partners in the common undertaking.

The weaknesses of the present day administration are described as red tapism, patronage, corruption, in-built delays, too much of file work and apathy to the common man. It augurs well that slowly and gradually many of these weaknesses are disappearing. But the anxiety of a Government official to conform more to the legalistic or technical aspect of a question than to its utility and not to care for delay either in execution or in the redress of grievances, still remains. There are cases pending for years. There are decisions which have not been executed for years. There are promises which are yet to be fulfilled. It is, therefore, necessary that at each level, the officers must devise their own ways and means of getting over these difficulties. I am happy that Tamil Nadu is on the way to overcoming several of these difficulties.

MASTERS IN

The greatest characteristic of a democratic society is that every matter, big or small, is decided by mutual discussion and debate. This involves personal to chat all levels. In addition, the administration, has to maintain close contacts with the masses for whom it exists. This is a deep involvement to which the administration has to adapt itself. The Manu Neethi Thittam which is administered in Tamil Nadu translates this ideal into reality. I have no doubt that its successful implementation will provide a lead to the whole country and will earn distinction for the Government of Tamil Nadu.

In order to make the administrative machinery more effective at the District and Taluk levels, it is necessary for the head of the District to study the economy of practically each household. The several approaches made now for improving

the standards of living will have no meaning unless they meet the requirements of particular district, in the matter of education, employment, etc. There are many other aspects of a Welfare State which require initiative, drive and understanding on the part of the administrative side. Gone are the days when the best Collector, Deputy Collector or Tahsildar was one who was feared by the people. To-day the best District or Taluk-level Officer is one who inspires a smile on faces of the people when he visits them. In other words, each member of an administrative service will have to remember that he is the friend, philosopher and guide of the people and has to work as a driving force for the benefit of the masses of people entrusted to his care. He will have to be a trustee and a devoted servant of the people.

If the vast masses of people get frustrated and do not find it convenient to make democracy a way of living, the entire substratum of a Welfare State gets eroded. In democracy, a perpetual dual between the virtues and weaknesses of democracy provides opportunities for demagogues to make people captive slogans. If people are obliged to surrender their reasoning to the momentary impulses of frustration, weaknesses creep in. A stable, efficient, well-informed and devoted administrative service provides ample protection against such misuse or exploitation. It is heartening that the administrative services in India, and particularly in Tamil Nadu, are ceaselessly endeavouring to be in tune with the demands of a Welfare State. I have no doubt they will continue to be vigilant and add a new dimension of service to the common man.

DEMOCRACY

(From Governor's Speech
at Salem)

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.

Co-operative Lift Irrigation Federation

The Tamil Nadu Co-operative Lift Irrigation Federation was inaugurated on 19th January, 1972, by the Minister for Co-operation, Thiru Si. Pa. Aditanar. He also declared open the office of the Federation in the premises of the Tamil Nadu Co-operative State Land Development Bank, Madras.

Thiru P. M. Belliappa, Registrar of Co-operative Societies, Tamil Nadu, who presided over the function, while emphasizing the need for organising the Federation said that the Federation was essential to supervise and co-ordinate the working of the lift irrigation societies formed in Tamil Nadu. He added that Co-operation Minister was contacting the field level workers for having first hand information on the progress in the implementation of the schemes sponsored by the Government of Tamil Nadu and to find out whether they had any problem which only showed how keen the Minister was in implementing the Programmes which will bring benefit to small and marginal farmers.

The Minister for Co-operation in his inaugural address said that water which was a pre-requisite for agriculture was available from all or any one of the following sources. From above, that is from adequate rainfall; From surface, that is from natural rivers with perennial flow; From ground, that is the water that percolates and flows beneath the ground.

He narrated in detail the topographic conditions of Tamil Nadu and said that we should not be misled into believing that our State was having surplus surface waters through the flow of rivers Cauveri, Pennar, Palar, Vaigai and Porunai. He urged that it should be our endeavour that we should do our best to exploit the ground water resources through wells, dug wells, tube wells or bore wells. This could not be done individually by small farmers having 1 or 2 acres as they were poor and would not work economically for them. The only way left open to them

was to join together and mobilise their resources by forming lift irrigation co-operative societies. Tamil Nadu which lies between the Western Ghats and the Bay of Bengal followed by high mountains of Ceylon in South was in a rain shadow region and no one could except adequate water supply for agriculture from rainfall or surface waters and the farmers in Tamil Nadu must only depend on ground water. Fortunately we were having enough ground water resources. The urgent need was to tap the ground water and to make use of it in such a manner as it would make irrigation a regular production input at the cultivator's level, however small it might be. It was in this context the organisation of lift irrigation co-operative societies was keenly felt a *sine quo non* for further development. The Minister desired that by the end of 1972 every major village in Tamil Nadu should have the services of a lift irrigation society and for achieving this objective, about 2,000 more lift irrigation societies will have to be organised. He also mentioned about the incentive offered to the field officers who organised viable lift irrigation societies by way of cash reward and preferences for higher promotion. Stressing the need to have a central organisation to activate the lift irrigation societies, the minister said that the Tamil Nadu Lift Irrigation Co-operative Federation which was inaugurated would form the central

A
Sine Qua Non
for
Further
Development

V

organisation for the lift irrigation societies. He said that the Federation will employ technical persons and also administrative staff to guide and help the irrigation societies. The Minister then mentioned that in Tamil Nadu there were 3 crores acres of cultivable lands of which only about 1/10th were now irrigated and that unless we set the way to bring out the water below to irrigate the remaining 9/10th of land. We would be failing in our duty to elevate the economic conditions of our peasant community, which constitute 85 per cent of the total population. He exhorted the societies to do their best to tap ground water to the maximum extent and make a rational management of the water resources. He said that if his vision to bring the entire land under the plough was fulfilled then the per capita income of Tamil Nadu would increase substantially and the economic condition of the State would rise appreciably. He requested the officers of the department and co-operators to realise the urgent need of the hour and do conscientiously their best to improve the working of these lift irrigation societies. He concluded that the lift irrigation societies envisage co-operative pooling of lands, only for the purpose of irrigation without impairing the proprietary or enjoyment of the land, which of course would be against the sentiment of our rural community and as such the agriculturists would eagerly come forward to be benefitted under the scheme.

Dr. P. Natesan, Chairman of the Tamil Nadu Co-operative Union, explained the agricultural strategy in Tamil Nadu. He mentioned that land, water and sunlight were the three essential prerequisites for agriculture and that fortunately we have land and sunlight in abundance. "Water" is scarce in our State and if we pool sufficient water we can make much headway in agricultural front. The organisation of co-operative lift irrigation societies will help the small farmers

to tap the water required for agricultural production and the Federation now organised will take care of the societies.

Thiru M. Shanmugam, M.L.A., Chairman of the Tamil Nadu Co-operative State Land Development Bank, mentioned that Late Dr. Arignar Anna initiated the "Green Revolution" in Tamil Nadu and the Minister Thiru Si. Pa. Aditanar was taking constant and close follow up action to successfully implement the same. He explained the role of land development banks in agricultural development. In view of the various

Extra land should be brought under the plough so that per capita income as well as the economic picture of Tamil Nadu will look prosperous

conditions stipulated by the World Bank and the Agricultural Refinance Corporation, such as, spacing of wells, economic holdings, etc., in the minor irrigation works financed by land development banks, the small farmers were not able to get direct finance from the land development banks and it was in this context the necessity to organise co-operative lift irrigation societies arose.

Thiru Palanivelan, M.L.A., complimented the Minister for Co-operation, for his service to the farmers particularly small farmers. He mentioned that the Chairman of the Federation Thiru S.M. Krishnan had sufficient experience in the field as the President of the Oduvandur Co-operative Lift

Irrigation Society and he hoped that he would bring good name to the Federation and Tamil Nadu.

Thiru S. M. Krishnan, the Chairman of the Federation, who welcomed the gathering, earlier, referred to the dynamic character and hard working nature of the Minister in implementing schemes for the uplift of the rural community and assured him that he would take cognizance of the problems and do his best to activate the working of the irrigation societies and thanked the Minister for entrusting him with the task of running the Federation.

Thiru Kolathur Kothandam, Vice-Chairman, Tamil Nadu Co-operative Union, proposed a vote of thanks. He said that the Minister for Co-operative was so keen and dynamic in implementing the development schemes that even young men like him could not keep pace with. He expressed his thanks on behalf of the Federation to all the participants in the function.

FANS FETCH FOREIGN EXCHANGE.

India has entered the foreign markets for the export of electric fans. In 1970-71, fans and parts earned foreign exchange valued at Rs. 1.44 crores. Ceiling fans alone netted Rs. 1.26 crores. Iraq emerged as the leading buyer of Indian fans with an intake valued at Rs. 80 lakhs last year. Among the other importers were Sudan, Kuwait, Nigeria, Iran and Malaysia. India has an installed capacity of 18 lakhs electric fans in a year. The production in 1970 was 16 lakh fans. There are nearly 25 large scale units and 40 small scale units the production of fans in the country. India is now in a position to export fan making technology. She is already engaged in two joint ventures one in Malaysia and the other in Singapore, for the production of electric fans sewing machines. Last year, the country also exported electric fluorescent tubes and fixtures and lamps and bulbs worth nearly Rs. 63 lakhs.

The Pre-sea Training Course will be conducted at "T. S. Dufferin" Bombay and at the Directorate of Marine Engineering Training Calcutta/Bombay for the academic year 1972. A written examination will be held on 25th and 26th May 1972 for admission to the course.

The age-limit and qualification for admission are given below :—

Age-limit.—Candidates must be within the age-limit of 16 to 18 years on the 1st of January 1972, i.e., born between the 2nd January 1954 and 1st January 1956. Age-limits will be in no case be relaxed.

Qualification for admission.—

Candidates must have passed the Higher Secondary Examination or its equivalent of a recognised Board of Secondary Education or a University in the Science stream with **Physics, Chemistry and**

Tamil Nadu Scholarships for Pre-Sea Training Course

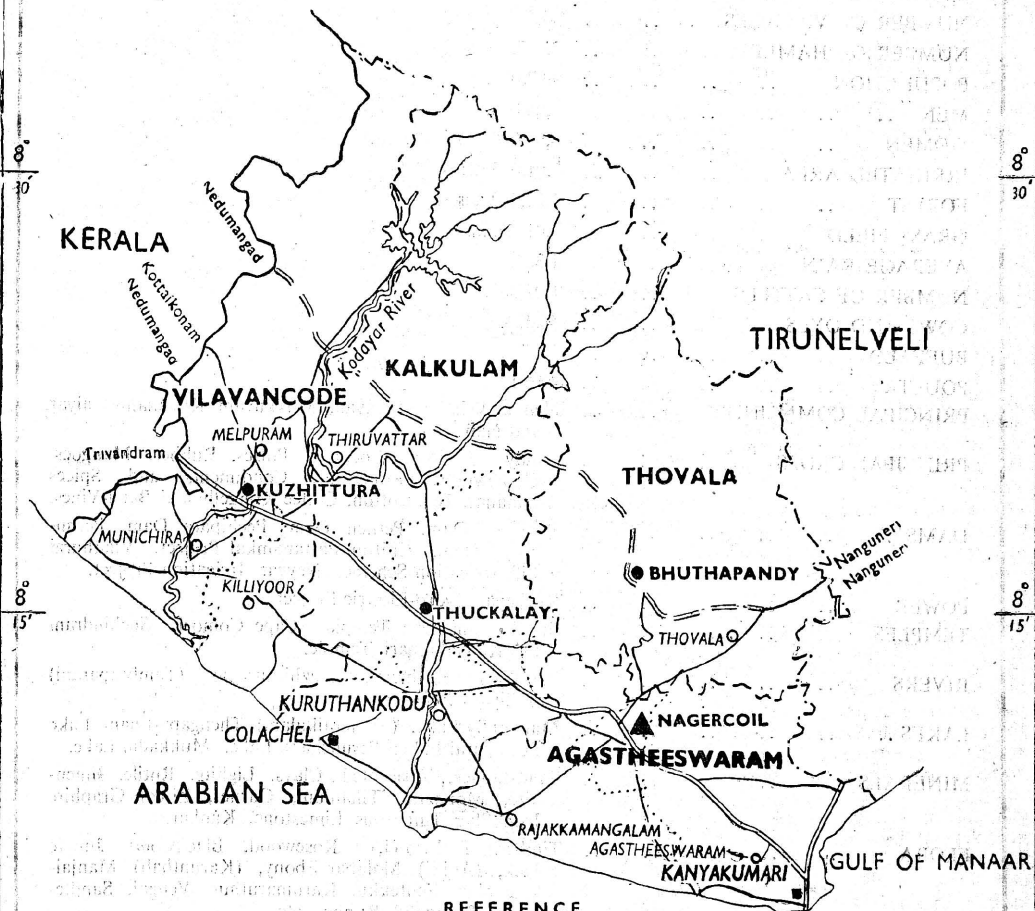
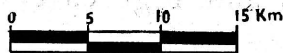
Mathematics as elective subjects. The candidates who have appeared or intended to appear at the above-mentioned qualifying examination are also eligible to apply for admission subject to their producing documentary proof of having passed the examination not later than 10th July 1972.

Application forms and other instructions are available free of cost from the Assistant Director-General of Shipping (Training), 'JAHAZ BHAVAN', Walchand Hirachand Marg, Bombay-1, on submitting an application in writing a self-addressed envelope.

The Government of Tamil Nadu have instituted three scholarships of the value of Rs. 75 each per mensem tenable for two years to candidates from Tamil Nadu undergoing training in T. S. "Dufferin".



KANYAKUMARI DISTRICT



REFERENCE

State Boundary

District Boundary

Taluk Boundary

Panchayat Union Boundary

District head quarters

Taluk head quarters

Panchayat Union head quarters

National Highways

State Highways

Other Roads

River & Stream

Other Villages

77° 15'

77° 30'

Facts and Figures of Kanyakumari District

TOTAL AREA	.. ..	1,665 Sq. Kilo Metres.
NUMBER OF VILLAGES	.. ..	64.
NUMBER OF HAMLETS	.. ..	2,567.
POPULATION	.. ..	9,97,000.
MEN	.. ..	5,04,000.
WOMEN	.. ..	4,93,000.
IRRIGATED AREA	.. ..	2,01,075 acres.
FOREST	.. ..	1,25,712 acres.
GRASS FIELD	.. ..	3,017 m.m.
AVERAGE RAIN	.. ..	1,326.
NUMBER OF CATTLES	.. ..	1,02,301.
COWS AND OXES	.. ..	43,424.
BUFFALO	.. ..	31,775.
POULTRY	.. ..	4,66,172.
PRINCIPAL COMMUNITY	.. ..	Nadar, Vellalar, Paravan, Mukkuvam, Krishnamvagaiyar and Nair.
PRINCIPAL CROPS	.. ..	Paddy, Tapioca, Cocount, Pulses, Rubber, Mangoes, Cashewnuts, Groundnut, Condiments and Spices Bananas, Tea, Cotton, Coffee, Gingelly and Batel-Vines.
DAMS	.. ..	Pandyan Dam, Pethen Dam, Pechiparai Dam, Peruncharri Dam, Chittar Pattanamkal Project, Vilathurai Life Irrigation Scheme, Neyyar Irrigation Project.
POWER	.. ..	Kothayar Hydro-Electric Project.
TEMPLES	.. ..	Sri Stanumalayan Temple, Cape Comori, Suchindram Sri Kanyakumari Temple.
RIVERS	.. ..	Paralayar Kothayar, Kuzhithurayar (Tambraparan) Valliyar, Puzhayar.
LAKES	.. ..	Manakudy Lake, (Tamaraikulam) Thengapattinam Lake Pechiparai Lake, Peruncharri Lake, Mukkadai Lake.
MINERALS	.. ..	Sandstones, Variegated Clays, Lignite, Rutile, Ilmenite, Monazite, Tihanium, Garnet, Zircon Graphite Iron Slag Tufaceous Limestone, Kankar.
FLORA	.. ..	Timber, Teakwood, Rosewood, Blackwood, Jungle Jack, (Anjili) Malabar Ebony, (Karunthali) Manjakadamlur, Ventekku, Karumaruthur, Vengai, Sandlewood, Softwood, Rubber, etc.
SPECIES	.. ..	Cardamom, Pepper, Ginger, Turmeric, etc.
FAUNA	.. ..	Elephant, Tiger, Panther, Bear, Bison, Sambhur, Spotted Deer, Barking deer, Black monkeys, Jackel fox, mongoose, Hare, Otters, etc.
BIRD FAUNA	.. ..	House Crow, Sparrow, Treepies, Bableers, Iroa, Magpie Robin, Fly-Catchers, Shrikes, Small Nilivet, Wood shrike, Tailer bird, Oriole Myna, Weaver-bird, Skylark, Bushlark, Indian Pipit. Honey-Sukcer, Wagtails, etc.

THE HISTORY OF KANYAKUMARI DISTRICT

Kanyakumari district consists of those parts which are locally known as Nanjilnad and Idainad. Major portion of it has been occupied solely by people from Coromandel coast. The import of the name Azhagiya-pandipuram, Cholapuram and Kulasekharanputhur warrant the inference that these villages should have been governed by several rulers. Nanjilnad remained under the Pandyan rule. Towards the beginning of the 10th century, the Chola Dynasty had risen to power in the South; and Nanjilnad came under the sway of the Cholas who had driven out the Pandyas. The region did not stay long under Chola domination, for the Rashtrakutas gained in power. The Rashtrakuta's ascendancy was however shortlived, for Cholas again came to power. In 985 A.D. Rajaraja Chola led an expedition to capture Nanjilnad and the task begun by him was successfully completed by his son Rajendra Chola. The Chola Splendour continued up to the reign of Kulothunga; but with the rise of the Hoysalas and Western Chalukyas, Chola power declined. This decline of the Chola power infused fresh spirit in the Venad Chieftains, who gradually established their hold on considerable areas in Nanjilnad.

Tradition avers that on the breaking of the Central Chera family, which ruled over Kerala, one branch migrated to the south, settled in Padmanabapuram and established Venad, the ancient kingdom that existed in the Sangam era. Subsequently, Venad came to be known as Travancore, an anglicised form of Thiruvithamcode or the abode of prosperity.

Vira Kerala Varma is recorded to have annexed the present Cape Comorin, Suchindram and other adjoining areas from a local chieftain who styled himself as Nanjil Kuravan. The annexation of these areas seems to have been completed by 116 A.D. The annexation started by Vira Kerala Varma was to a large extent continued by his successors. During the 13th and 14th centuries Venad was ruled by powerful rulers. This, combined with the enfeebled position of Pandyas enabled Venad to retain Nanjilnad under its control.

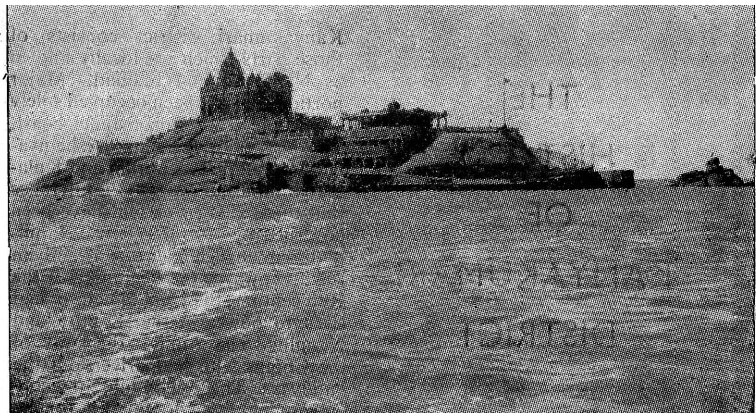
In 1634 Nanjilnad faced no serious threats. In 1634, Thirumal Nayak led an expedition into Venad. In the battle of Kaniyakulam that followed Iravikkuttai Pillai, one of the greatest Generals of Venad, was killed and the downfall of Venad started. Between 1677 and 1696 Venad was disturbed internally; strife started and the then ruler Ravi Varma had to seek the aid of the Badagas to subdue his feudal lords—The Ettuvittil Pillaimars. Later the fell out with the Badagas. Rani Mangammal of Madurai sent in 1697 Dalevoy Narasappaya to Venad who suffered terribly in these encounters.

The vassals and feudatories of Venad, such as Yogakkars and Ettuvittil Pillaimars, always rebelled against the throne. It was at this juncture that Bala Marthanda Varma came to power (1729-58) after crushing his rivals.

In 1750 A.D. Marthanda Varma surrendered his country to Anantha Padmanabha and carried on his administration as the servant of the deity. The successors of Marthanda Varma were not strong and they came to depend more and more on the British East India Company and their Resident.

Though the area was under the rule of Malayalis the people retained Tamilian ways of life and preserved their culture. With this movement in favour of linguistic reorganisation, it was inevitable that they felt their position insecure as a language minority and began an agitation for merger with the Madras State. This agitation created tension day after day and reached its peak with the merger of Cochin. As the Tamils felt that their position had deteriorated, the States reorganisation Committee took up the issue and recommended the merger of Tamil speaking areas of Travancore with Madras State. This aspect was considered by States Reorganisation Committee which recommended the merger of Tamil speaking areas with Madras State. The result was the creation of Kanyakumari district.

PLACES OF INTEREST IN KANYAKUMARI DISTRICT



The Majestic Rock Memorial for Swami Vivekananda at Cape Comorin.

Kanyakumari or Cape Comorin is the Southern most land's end of India. At Dhanushkodi two seas meet, at Cape Comorin the waters of three seas come together. At this point, the Bay of Bengal, the Arabian sea and the Indian Ocean can be taken in at a single glance. Ptolemy called it COMARIA AKRON on his maps and Marco Polo knew it as COMORI.

Driving through the Tirunelveli district which is one of the earliest centres of civilisation in India, one can reach Cape Comorin where the Western Ghats which begin in Mysore, run into the sea, leaving jagged rocks which make the cape a danger point to shipping. It is a fantastic composition of sand, rocks and sea at the foot of green hills.

From the beautiful beach one can see the glorious sight of the moon rising up on the east and the sun setting on the west, simultaneously on a full-moon day. There is a sacred ancient temple dedicated to Kanyakumari or the Virgin Goddess from which the district derives its name. The temple festival in May and scenic beauty of the place attract thousands of pilgrims and tourists. The beautiful Gandhi Mandap completed in 1956, is situated there as a monumental memorial to the father of the nation. An architectural feat of this construction is that every year on 2nd October the sun's rays

filtering through an aperture in the conical dome falls on the sanctum sanctorum of the Mandap. There is also a Roman Catholic Church dedicated to Virgin Mary which is said to have been constructed by the Jesuit Missionary St. Francis Xavier in the 16th Century. At a distance of about 200 yards from the sea-shore is situated the Vivekananda Rock where Swami Vivekananda meditated for some time when he visited the place in 1892.

AZHAKIAPANDIPURAM.

A highland village in Thovala taluk, full of archaeological interest. It was the headquarters of the Kurava chief who ruled over Nanjilnad for a time and of the Mudaliars who succeeded them. Here is situated a rock temple which is believed to be more than 1,200 years old containing some inscriptions of the Chola kings.

COLACHEL.

This sea-coast town is situated about 14 miles west of Nagercoil. It was a port of call for European merchants during the 16th—18th centuries. The Dutch and the English had trading settlements here. It was the scene of a combined land and naval battle in August, 1741 in which Marthanda Varma inflicted a crushing defeat on the Dutch. This victory is commemorated by a pilot erected at the site.

Eraniei.—This is another village in Kalkulam taluk situated some four miles to the south of Thuckalai. This was a seat of the Royal family in earlier days before it was shifted to Padmanabhapuram. The ancient palace here with its wood carving is a noble specimen of Kerala architecture. Eraniei is now a centre for the weaving of fine handloom cloths.

Muthukkuzhivayal.—This health resort is situated at a distance of about 32 miles from Nagercoil on a plateau near Peachipparai at an elevation of about 4,400'. At the time of the gold rush in the latter half of the 19th century an European company started digging operations for gold but abandoned it soon afterwards and the name of the place probably refers to this event.

Nagercoil.—The headquarters of the Kanyakumari district, the town derives its name from an ancient temple dedicated to Nagaraja or the serpent King. This is a first grade municipal town and has a bi-weekly market at Vadasseri where people gather from different parts of the district and from Kerala. There is a Roman Catholic Church and two colleges, the Scott Christian College and the South Travancore Hindu College. The Nagammal Mills is also situated here. Nagercoil owes much of its present position to Christian Missionaries who established here an English Seminary as early as 1819. At Asaripallam, four miles to the north-west of Nagercoil, a T. B. Hospital is situated. The climate of the place is supposed to be good for curing this disease.

Padmanabhapuram.—This is the headquarters of the Revenue Divisional Officer, situated about a mile to the north of Thuckalai, and has some historical importance as it was the old capital of the erstwhile Travancore State and the seat of the Royal House until about the middle of the 18th century when it was shifted to Trivandrum. The ancient palace of the former Maharaja of Travancore is also situated here. There are two temples

inside the Padmanabhapuram Fort known as Ramaswami temple and Neelakandaswami temple. The palace is of artistic and archaeological value. Another attraction is the clock in the palace tower made by a local blacksmith about 400 years ago.

Suchindrum.—This is the small village situated about three miles on the road from Nagercoil to Kanyakumari. There is a beautiful, ancient but sacred temple in this village dedicated to Sathanumalayaperumal. The Tirumurties—Brahma, Vishnu and Siva are worshipped here. The temple widely known for its sanctity, architectural beauty and antiquity, attracts large crowds. The legend is that at this place Indra, the King of Gods, was relieved of the curse inflicted on him by the sage, Gautama, for his wrongful behaviour towards the sage's wife, Ahalya. Hence the name Suchindrum means the place where Indra was purified. Indra, therefore, built the temple and dedicated it to Sathanulingam, as a mark of gratitude.

Thirumandikkara.—This is famous for a rock-cut temple dedicated to Siva. The temple has been declared to be protected monument. It also contains vestiges of ancient murals. They are perhaps, the best examples of post-Ajanta mural art in the State and are believed to belong to the 9th Century.

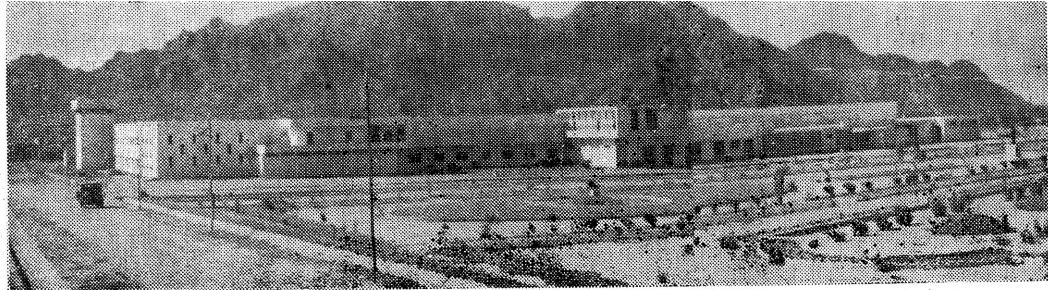
Thirupathisaram.—Situated about 3 miles from Nagercoil this place is famous for its ancient temple dedicated to Sri Venkatachalapathi. The temple is situated in a place of great natural beauty and contains fine examples of exquisite sculpture.

Thiruvattar.—This is a small village situated on the banks of the river by that name, about 7 miles from Thuckalai. It is the seat of the Adikesava temple and is one of the 13 sacred places of the Vaishnavites. This temple built about 1,100 years ago contains inscriptions of great value relating to some of the Chola and Travancore Kings. The God Adikesava is stated to have taken rest at Tiruvattar after having killed an asura. The presiding deity

is a Sayana Murthi, stretching out on a commodious serpent bed. The vestiges of old Mural paintings belonging to a period not later than the 17th Century are seen in a damaged condition on the walls of the inner shrines. Wood carvings adorn some structures.

Udayagiri Fort.—Situated on the 8th Milestone on the main Nagercoil-Trivandrum road, this was the most important military station of the Travancore rulers when they were having Padmanabhapuram as their capital. It was originally built about the year 1,600. Marthanda Varma rebuilt the fort according to the plans prepared by Thaikkad Namboodri. It is also believed that the Maharaja's Army Chief, the Dutch Captain De Lanrey had prepared the plans. The reconstruction was completed in three years (1741-44 A.D.). This well fortified fort was captured by Col. St. Leger during the time of Velu Thampi. It is reported that a brass gun 16 feet long bored as a 22 pounder found inside the fort could not be moved even a few yards by 1,200 persons with the help of 16 elephants. East India Company's troops were stationed there till the middle of the 19th century. The fort encloses an area of about 90 acres and contains an isolated 260 feet high which affords a panoramic view of the surrounding country. The tombs of De Lanney, his wife and son can be seen inside a partly ruined chapel in the fort.

Manavalakurichi.—A coastal village in the Kalkulam taluk lying between the ancient port of Colachel and the rocky lighthouse point of Muttam. The place has acquired importance on account of the mineral sand, available in plenty containing monozite, ilmenite zircon, rutile, garnet and sillimanite which are used for various industrial and chemical purposes. The Travancore Mineral Company at Manavalakurichi has a capacity of producing about 1,200 tons of monozite and 13,000 tons of ilmenite annually. The ilmenite produced here is exported to foreign countries and the monozite is supplied to the Atomic Energy Commission, Bombay.



Spinning Mills at Nagercoil.

The Manavalakurichi Ilmenite Factory of Atomic Energy Department in Kanyakumari district is now in a position to treat 400 tonnes of sand per day to produce 60,000 of ilmenite per year. During the year 1970 the main mineral sand separation plant at Chavara with a capacity to treat 650 tonnes per day of raw sand, the zirconium opercifler plant nearby and the zirconium oxide plant at Manavalakurichi have all gone into production. The entire production of ilmenite is committed for sale till 1973-74, for indigenous and foreign use.

The ilmenite sands of Kanyakumari is an important mineral wealth with world-wide use in the most sensitive industries. The Ilmenite Factory separates the various components of the sand, the most important of which is monazite which contains approximately nine per cent thorium and 0.3 per cent uranium. Among the commercially valuable components, the most important is ilmenite which forms 60 to 75 per cent of these sands. Ilmenite contains 55 to 60 per cent titanium dioxide, a compound which serves as a valuable raw material in various industries, such as paint, paper, rubber, leather, linoleum, plastics, ceramics, cosmetics, printing ink, etc. As a metal or any alloy it is a material of particular interest to the aircraft and space industries on account of its light weight and strength. Zircon is the other commercial product which is principally used in the manufacture of high temperature refractories and the preparation of fused silica-ware, ferro-zirconium steels and pigments.

HIGH IN RAW MATERIALS BUT LOW INDUSTRIAL EXPLOITATION

Some quantity of ilmenite is sent to another unit of Atomic Energy Department in Kerala for the production of titanium dioxide. Monazite is sent to the Indian Rare Earths Plant at Alwaye in Kerala where it is further processed and made use of by the Department of Atomic Energy. The products of the factory at Manavalakurichi have a good export market.

Spinning Mills.

The Nagammal Mills at Nagercoil produces coarse and medium varieties of yarn of 20, 30 and 40 counts. It has increased its spindles from 6,000 in 1959 to 12,600. It sends a portion of the yarn produced to Madurai and Kerala State.

The Coir Training School.





Famous for
coir ropes
and brushes.

Coir industry is carried on along the coastal areas from Cape Camorin in the south to Kollengode in the north. Even though there are more extensive coconut gardens in other districts like Thanjavur, Kanyakumari district has grown into a major coir producing district. The total production of coir in the district has been estimated at 5,300 tons per annum; allowing for wastage production of yarn is nearly 4,900 tons a year.

About 95 per cent of the coir produced in the district is sent to places outside the district. Three-fourths of the exported quantity is in the form of "Muppiri" yarn and the rest is in the shape of yarn. Coir ropes are used for drawing water from wells, towing of boats and for miscellaneous purposes.

The twisting of yarn into ropes is done on "rattai" in the same way as spinning yarn. There are about 1,000 rattais in the district and 10,000 persons are engaged in the industry.

Tiles.

The availability of suitable clay and cheap labour is the chief cause for the large-scale manufacture of tiles in this district. There are eleven tile factories all of which are proprietary concerns. Some of the tile factories were started as early as 1950 and the rest began functioning only recently.

of the total crop of cashew seeds available in the district was being utilised by the industry. Cashew seeds were being exported to Quilon where there are large-scale factories for processing these cashew nuts. The picture has changed completely now. This processing industry is well set to import kernels for shelling work here.

Fibre Industry.

Colachel in Kanyakumari district is the only place in the State, where brushes are manufactured on a considerable scale. Palmyrah and coconut fibre which are available locally are used for the manufacture of brushes. There are three small-scale units in the district which produce chiefly bannister and scrubbing brushes (made of palmyra fibre), shaving brushes (made of bristles) and industrial wire brushes.

The district is noted for its skilled workmen in brush manufacture.

Wooden Electrical Components Industry.

Based on locally available resources, this industry produces wooden electrical accessories like boards, castings, etc. Timber available in the local forest is used entirely for producing these products. All the eleven units of the industry are in Nagercoil.

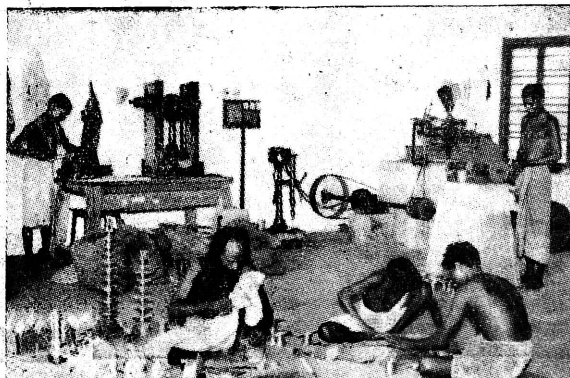
Cashew Kernel Processing Industry.

As a foreign exchange earner this industry has a distinct place in the Industrial map of Kanyakumari district. There are two units in the district, the first having been started in 1958. About 1,500 workers, most of them females, are engaged in this industry.

The processing of cashew kernel involves mainly the segregation of the kernel from the shell and roasting the kernels with a view to remove the moisture. In 1970-71 the industry used 80,000 bags of raw cashew seeds, each bag weighing 1.5 cwt. Till 1966 only 10 per cent

Other Small-Scale Industries.

The other small-scale industries are bell metal works, tyre retreading, wooden and cane furniture, tapioca flour, leather foot-wear, minor engineering works, auto-mobile works safety matches and splints and veneers, scented tobacco, confectionery and miscellaneous industries like electroplating, etc. The only unit for bell metal works is a Co-operative Society with about 50 members.



A Bell
metal
Workshop

Other Cottage Industries.

The Y.M.C.A. Rural Reconstruction Centre at Marthandam and the Kasturba Kendram at Palacode near Kuzhithurai are engaged in cottage industries like bee-keeping, poultry farming, palm gur making, palmyra leaf works, spinning in Ambar Charkas, hand-pounding of rice, oil crushing, soap making, jam making, etc. Brick and lime industries are two important cottage industries in the district. Under Craftsman Training Scheme, there is an Integrated Industrial Training Institute at Nagercoil. A Coir Training School is functioning at Ethamuzhi.

An important industry engaging a large number of workers in the coastal villages of Agastheeswaram and Kalkulam taluks is the production of salt. About 10 salt factories in the district produce nearly 17 lakh maunds of salt in a year. The quality of the salt produced is good. About 5 to 10 per cent of the manufactured salt is consumed locally while the rest finds its way to other parts of the State. Two of the ten units recover gypsum; the quantity produced is about 636 tons per year. This gypsum is sent to Kottayam for use in the cement factory.

In view of the rich potentialities of the district, a number of new industries have been recommended by the Central Small Industries Organisation, Madras, who conducted

a Small Scale Industry Area Survey the industries recommended are :

1. Rubber based industries—
 - (a) Latex cement.
 - (b) Automobile rubber moulded and extruded goods.
 - (c) Cycle rubber parts.
 - (d) Rubber toys, balls and balloons.
2. Wood based industries—
 - (a) Boat Building.
 - (b) Packing cases.
 - (c) Toys.
3. Salt based industries—
 - (a) Plaster of Paris.
 - (b) Gypsum.
4. Fish manure.
5. Fruit preservation.
6. Demand based industries—
 - (a) G.I. Buckets.
 - (b) Umbrella Assembly.

Kanyakumari district is rich in industrial needs like rubber, woods, fruits, salt and fish which have not yet been fully utilised. There is also no dearth of technical and semi-skilled labour. Entrepreneurship and risk capital are, however, the need of the hour. If new industries are set up and the existing ones are expanded, Kanyakumari district is sure to become one of the leading industrial districts in the country in general and Tamil Nadu in particular.

THE VIVEKANANDA ROCK.

The magnificent granite Memorial on the Vivekananda Rock in mid-sea at the confluence of the three seas, i.e., the Arabian sea, the Bay of Bengal and the Indian Ocean is a replica of the Ramakrishna Temple at Belur near Calcutta.

Shapathi Thiru S.K. Achari of Devakottai in Ramanathapuram district, a renowned artist of the traditional school, designed the Mandapams. Both the Mandapams are in granite. The Central Shikharam of the Vivekananda Mandapam is about 65 feet in height from the base of the Mandapam-edifice.

The Statue :

Below the shikharam, is installed the Swamiji's more than life-size statue in bronze. The statue is about seven and a half feet in height and stands on about four and a half feet high pedestal. The statue was made by Thiru N.L. Sonavadekar, Assistant Lecturer of Sculpture Sir, J. J. School of Art, Bombay, the pose conception being adapted from the painting done by Thiru S. M. Pandit also of Bombay.

The Mandapam is facing, approximately, the north-west, in the direction of the Shripadam situated at a little lower elevation of the Rock. Consequently, the vision of Swamiji in the statue is seen directed towards the Shripadam. The Shripadam is an instance of Chola Sculpture and in local legend, it is known as Sirppa Parai.

Fine palm leaf and embroidery products fetch good deal of foreign exchange.



The Tamil Nadu Industrial Investment Corpn., Ltd.

The Tamil Nadu Industrial Investment Corporation is sponsored by the Government of Tamil Nadu to provide all types of financial assistance to industrial units in the State of Tamil Nadu and Pondicherry. The financial assistance is given to all types of units including proprietary, partnership and Joint-stock companies. Special schemes have been framed to help Technocrats and Rural Medical and Veterinary Practitioners. Concessional terms have also been offered to backward areas and backward districts.

The terms and conditions of assistance

Minimum: Rs. 1,00,000 (for small-scale industries : Rs. 25,000).

For Technocrats and Rural Medical Practitioners : Rs. 10,000.

Maximum: Rs. 25,00,000 (Rs. 2 lakhs and Rs. 1 lakh in the case of Technocrats and Rural Medical Practitioners respectively).

Rate of Interest

9.75 per cent in the case of major and medium-scale industries.

7 per cent in the case of units in backward areas and for Technocrats and Rural Medical and Veterinary Practitioners.

8½ per cent in the case of other small-scale industries.

Initial repayment holiday

2 years in the case of ordinary industries.

Up to 4 years in the case of units in backward districts.

Amortisation period

Ranging from 8 to 10 years.

Special concessional terms are available to small-scale industries, technocrats, rural medical and veterinary practitioners.

FOR FURTHER DETAILS, PLEASE APPLY TO



**TAMIL NADU INDUSTRIAL INVESTMENT
CORPORATION, LTD.**

(Sponsored by the Government)

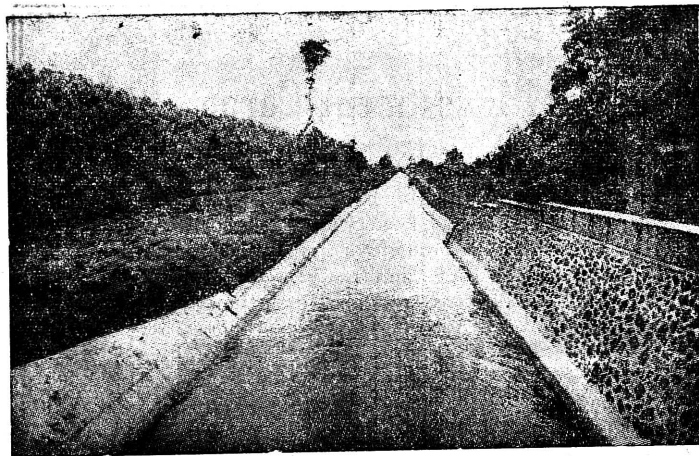
LLA Buildings, III Floor, 150-A, Mount Road, Madras-2

Branches :

1231, SOUTH MAIN STREET, THANJAVUR.

247, NAICKER NEW STREET, MADURAI.

6/37, RACE COURSE ROAD, COIMBATORE-18.



Difficult Channels of Kanyakumari Irrigation Schemes

Kanyakumari is a new district of Tamil Nadu added in 1956. Formerly known as the granary of Travancore it is famous for its vast stretches of paddy fields, rich forest and mineral sands. It is the only district in Tamil Nadu where rubber plantations exist.

The tract comprising of Agastheeswaram and Thovala are commonly referred to in ancient Tamil literature as Nanjilnad (நாஞ்சில் நாடு) and that of Kalkulam and Vilavancode as Idainad (இடைநாடு). Nanjilnad is supposed to have derived its name from Nanjil hill. There is another version that it is a corruption of the Tamil name Nanjainad (நஞ்சை நாடு) which literally means "land of the plough", which it is even now. Nanjainad has a chequered history and has been called "the cockpit of the south".

Kanyakumari district is the smallest district in the State and has an area of 645.5 square miles (1,671.8 square kilometres).

The district is situated at the foot of the western ghats and has only a few hill ranges. Agastheeswaram taluk is fairly free from mountains. The other three taluks, viz., Thovala, Kalkulam and Vilavancode have only a few ranges on the eastern side.

Rivers of the district are mostly non-perennial and short. Paralarayar rises on the mountains north of Mehendragiri hills in Thovala taluk. Passing through a wild tract, it enters the plains at Tiruvattar and flows in a southwesterly direction. After a course of 23 miles from its source it is joined by another river Kothayar near Tiruvattar. The two rivers unite to form the Kuzhithurayar which is also known as Tambraparani. The combined river then flows through hilly tracts of Kalkulam and Vilavancode taluks and reaches the sea at Thengapatnam. The length of the river is 37 miles.

The river Kothayar is dammed at Pachiparai and Paralarayar at Perunchani. These two projects are designed to irrigate about 60,000 acres of paddy fields.

Irrigation in Nanjilnad by means of waters of the Paralarayar dates back to very ancient times. The Pandyan Dam, the Pandyan Kal and allied irrigation works built about a thousand years ago are standing monuments of the engineering skill of the ancient people of our country. Subsequently, a quarter of a mile lower down the Pandyan Dam, another dam, the Puthen Dam and the Padmanabhapuram Puthenar (P.P.) Channel were built about the year 1750 A.D., to get the benefits of the irrigation

works done centuries ago. The Puthen Dam and P.P. Channel form the nucleus of the present system of irrigation in the district.

The Kothayar project, as it now stands, is the masonry dam across the Kothayar at Pechiparai in the Kalkulam taluk, about 28 miles from Nagercoil, and the Left Bank Channel, about 300 miles of main and branch distributaries. The dam commands a catchment area of 80 square miles and a water-spread of 5.47 square miles F.R.L., and a storage capacity of 446.5 crore c.ft. The dam is 1,396 feet long, the width at the foundation is 105 feet and height above bed level of the stream 99 feet. For the Left Bank Channel a head sluice with two vents 7' x 9.5' has been built. This channel, which is the main feeding channel, leads the Kothayar waters into the Paralarayar, i.e., the Left Bank Channel taps the Kothayar and supplement the Paralarayar over the Puthen Dam.

The Picturesque Perunchani.

The Perunchani dam is built across a picturesque valley between two hillocks through which the Paralarayar flows. The purpose of the dam is to store a large quantity of water of the Paralarayar river which was surplussing over the Puthen Dam and running to waste, so as to make it available for supplementing the storage in the Pechiparai Reservoir.

Though most of the portion in Kanyakumari district has been covered with irrigation facilities the eastern half of Vilavancode taluk on the left bank of Thambraparani river, has been without irrigation supply. This area is chronically deficit in water supplies and there was scarcity even for drinking water. Therefore the Vilathurai Left Irrigation scheme was implemented in 1961. As this scheme does not touch even the fringe of the problem, the Chittar-Pattanamkal project was also mooted and investigated. The scheme was finalised and taken up for execution in 1964.

DETAILS OF THE PROJECT.

The Chittar Pattanamkal Project was originally sanctioned by Government for Rs. 630 lakhs in 1963 and was subsequently revised to Rs. 667 lakhs based on the comments of the Central water and Power Commission. It was technically sanctioned by the Chief Engineer (Irrigation) for Rs. 733 lakhs in 1964. The Project consists of the following works :—

1. Constructing two earthen dams across Chittar I and II, the two tributaries of river Kothayar which join downstream of Pechipparai dam.

2. Connecting the two reservoirs Chittar I and II by excavating an interconnecting channel 3,300 feet long.

3. Excavating the feeder canal from Chittar Dam I to Kothayar left bank Channel.

4. Raising the original R.F.L. of Pechipparai and Perunchani dams by 6 feet for additional storage capacities of 840 M.cft. and 590 M. cft. respectively.

5. Improving the existing K.L.B.C., Pandiankal, Thovala Channel and Nilaparai channel to take additional discharges.

6. Excavating the Pattanamkal from M.6/4 of Kothayar L.B. Channel for a length of 240 feet

with branches and distributaries for irrigating about 15,000 acres of double crop wet lands in Vilavancode taluk (on the eastern side of river Thambraparani) and in Kalkulam taluk. About 5,000 acres were originally proposed to be benefited by extending the channels under Thirpparappu System but this proposal was abandoned due to high cost and other difficulties and the area of 5,000 acres included under Pattanamkal.

Excavating the Radhapuram canal from Mile 1:250 of Nilaparai channel for Irrigating about 17,000 acres of dry lands in Radhapuram area of Tirunelveli district.

SHORT NOTES ON THE VARIOUS WORKS.

Chittar Dam I : The Chittar river I has its source in the Mountains in Kamala reserve forest near Ettukani and Vandiplakani at an altitude of over 2,000 about sea level in Vilavancode taluk. It is 7 miles long and joins the Kothayar 3 miles below the Pechipparai dam. The dam site is located about a mile upstream of the confluence of the river with Kothayar. The work has been completed.

Chittar Dam II : The Chittar river II has its source in the Kamala reserve forest at an elevation of about 2,300 feet above sea level in Neyyattinkara taluk of Kerala State. Two streams (one on the eastern and the other on the southern slopes of Kurinchimalai) after flowing for 3½ miles meet the Sivalogam estates to form Chittar II and then the river flows for 3 miles before its confluence with the Kothayar river. All civil works have been completed. The estimated cost of the two Chittar dams is Rs. 189.49 lakhs.

Interconnecting channel : This has been excavated to connect the two reservoirs Chittar I and II. The canal is 3,300 feet long with a bed width of 30 feet.

Feeder canal : Water from the Chittar reservoirs is drawn through a sluice provided in the right flank of Chittar dam I and led by a contour canal (feeder canal) into the Kothayar left bank canal. The feeder canal in its route crosses the Kothayar river by an open reinforced concrete aqueduct.

Pattanamkal Main Canals : The Pattanamkal Main Canal takes off from mile 6/4-260 of Kothayar L.B.C. The water regulation in the Pattanamkal system is being carried out by constructing a head sluice at the offtake point and by putting a regulator in the Kothayar L.B.C. at about 100 feet downstream from the offtake point. The main canal runs for about 26 miles. The area benefited by the canal lie in the following villages :—

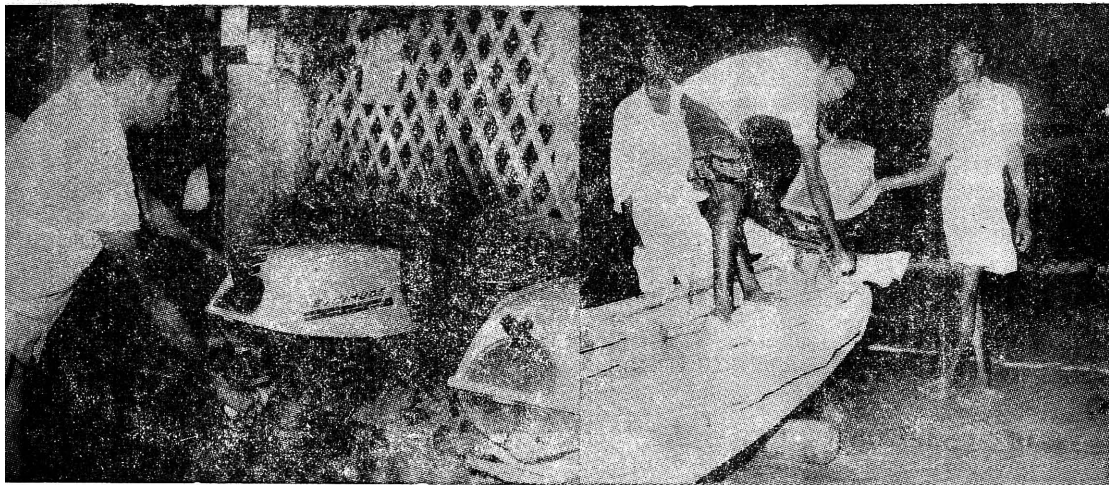
Kalkulam Taluk : Aruvikkara, Ponmana, Mekkode, Attoor, Kappira and Colachel.

Vilavancode Taluk : Nattalam, Nallur, Killiyoor, Keezhkulam, Keezhmidalam, Midalam Penikulam.

This is a contour canal with a bed fall of one foot per mile. Designed to carry 200 cusecs at the head, the entire length of the canal has been lined with cement concrete on soil surfaces and rubble masonry on rock surfaces.

Tallest river crossing in Asia.

The nature of the terrain is highly undulating and cut and cover sections have been provided in deep cutting reaches. In deep valley crossings, the canal has been taken through by means of R.C.C. aqueducts. The maximum cutting being about 54 feet at road crossings. One of the important crossings is the Paralayar river crossing. The canal bed is about 104 feet above the bed of Paralayar river. The crossing is effected by a unique reinforced cement concrete aqueduct, consisting of 28 spans, carried over tall cement concrete piers, the tallest being about 110 feet. The Paralayar aqueduct is supposed to be the highest aqueduct in the whole of Asia.



Muttom in Kanyakumari District has achieved renown in fisheries circles the world over by the ingenious harnessing of the new to the old of the out-board engines to catamarans to improve fishing operations at minimum cost. This goes by the name of Indo-Belgium Fisheries Project. The stark simplicity of the Project beats all our conjectures about mechanisation schemes. Here the fishermen were taught the utility of fitting out-board engines to their age-old catamarans and hey presto. They had 20,000 mechanised fishing crafts with only 100 marine engines. Each fisherman, as he goes out fishing, takes the engine from the workshop, fits it on to his catamaran and returns it after every fishing trip. Thus a hundred motors serve to mechanise 20,000 catamarans. The delectable lobster is abundant in the sea around Kanyakumari and Muttom fishermen with their mechanised catamarans and nylon nets are able to land them in larger numbers. During season they are able to land as many as 2,000 to 3,000 in a day.

Though in general the fisheries in the tropics do not compare favourably with those of the temperate and frigid zones, Kanyakumari stands as an exception to the rule. Marine fishing has proved to be one of the major industries of the district. It is carried on, on a large scale, by fishermen living in about 35 villages

Indo— Belgian Fisheries Project... A Stark Simplicity With Unimaginable Mechanisation Schemes

situated on the 42 mile long coastal belt. The chief fishing centres in the district are Kanyakumari (Cape Comorin), Muttom, Kadiapattinam, Kovalam, Colachel, Enayamputhenthurai and Thoothoor. The important common species of fish found here are: white bait, ribbon fish, big jawed jumper, sabre fish, cat fish, perch, horse mackerel, silver belly, pomfret, tiger fish, shark (large and small), rainbow sardine, prawn, rock cod, seer fish and lobster.

In 1964, the F.A.O. attempted to put up a project for the mechanisation of catamarans in different States of India by the introduction of out-board engines. Unfortunately, the proposal failed. The Kottar Social Service Society, which is engaged in Social Development work in Kanyakumari District, decided to renew the attempt in Kanyakumari District, where, more than 20,000 catamarans are in use. Rev. Fr. T. James, its indefatigable Executive Director, approached several charitable institutions, both in India and abroad such as, Catholic charities, New Delhi Caritas of Austria, Miserere, OXFAM, etc., etc. and managed to get funds for construction of buildings and for the purchase of equipment for this project, called the Indo-Belgian Fisheries Project, the first of its kind to introduce O. B. engines in the Southern India.



The beaches of Kanyakumari offer excellent scope for fishing.

The planning and execution of the Indo-Belgium Fisheries Project is under the direct control of a Co-ordination Committee consisting of the President, the Director of Fisheries, Madras and 3 members—Collector of Kanyakumari District, Rev. Fr. T. James, Executive Director, Kottar Social Service Society and Captain S. Joachim Fernando, the Manager of the Project and one fisherman of Muttom village. Mr. V. Leen Alexandar who is also the President of Kanyakumari District Fisheries Co-operative Federation.

The Experiment.

As the first phase of the Project, it was proposed to experiment and demonstrate the utility of out-board engines on catamarans, by mechanising 100 catamarans at Muttom village. Rev. Fr. James appealed to his mother country, Belgium for help and succeeded in getting their co-operation. The Belgium Caritas not only sanctioned the initial funds for the preliminary phase, but also donated 100 out-board engines free of cost, with necessary numbers of spare parts.

When customs duties was levied, the Kottar Social Service Society advanced funds for the payment

of customs duties for the first 50 engines and the Donar agency paid it back. The Indian freedom from Hunger Campaign came forward with a loan, for the payment of the customs duties for the second batch of 50 engines and the loan is being gradually repaid by the fishermen.

One of the main purposes of the first phase of the Project, which extended till 31—12—1970 is to increase fish production through mechanisation. 92 out of the 100 out-board engines received from Belgium were distributed to the fishermen. Two were used for the Project and boats for rescue works and to attend repairs in the sea, 6 became irreparable. A statistical enquiry was conducted from July, 1969 to December, 1970 to ascertain the impact of mechanisation of catamarans by means of out-board engines, on the different aspects of life in the fishermen's community of Muttom and the results are published in a book form. The study shows that the fishermen using the mechanised catamarans have been definitely benefited to a considerable extent. They have larger catches than non-mechanised, their mechanised catamarans travel against wind and current, and are

not dependent on wind, their travelling time is reduced, and since fishing with an engine is less strenuous, as they have not to row, they are able to fish more than the non-mechanised. The main objective has therefore been successfully achieved since the mechanisation has undoubtedly brought in, a substantial increase in their catches.

Different hulls.

Another purpose aimed at, was, to use out-board engines on different types of *hulls*. This was tried and found successful. A plywood *surf-crossing* and beach landing boat was constructed at Cochin on the design provided by the F.A.O. Naval Architect. It is fitted with a surf crossing device, which has been found very useful for crossing the heavy *surfs* during the Monsoon season. A fibre glass boat also was purchased and was fitted with the out-board engine. With a crew of two persons, it moves fast and the consumption of fuel is also less than in a catamaran.

For servicing the engines, two workshops are maintained, one at Kila Muttom and another at Mela Muttom, in the Centre of the village for the easy reach of the fishermen. After every fishing trip, the fishermen have to bring the out-board engines to the workshop. The engine is given a thorough cleaning with fresh water to remove the salinity and oiled and greased. It is kept in the workshop and the engine holder takes it out, when he goes for fishing. Whenever engines get repaired, the fishermen get required spare parts from the Project store and have the engines repaired at the workshop.

The fishermen are also provided with improved gear. Nylon thread is sold to them, on no profit basis. About a lakh of Rupees worth of Nylon was purchased and sold last year alone. Nylon nets are being made at several net making centres, which gives work to several hundreds of women of fishermen

community. There are net-making centres in the following places, Muttom, Kadiapattanam, Kanyakumari, Mela Monakudy, Colachel, Alanji, Mida'am, Enayam and Thoothoor. These centres are also worked in such a way as to serve as centres of culture and improvement for these women.

The Project has also been giving training to young fishermen on overhauling and cleaning of engines. So far, about 100 fishermen have undergone this training.

As suggested by Mr. J. C. Mathur, I.C.S., Additional Secretary, I.F.F. H.C., a meeting of the fishermen was conducted every Sunday for a few months. During the meeting they were given classes on Navigation and fishing methods.

Dory boats :—

After the improvement of gear by nylon, thereby increasing the catch potential, and after motorisation by means of out-board engines, thereby reducing unproductive working hours and climatical influence, the next necessary step is to replace catamarans by small boats offering more comfort loading space and security. Four French Dory boats fitted with Diesel engine (Valva Penta) were secured and experimented with. The Dory boat has low consumption of fuel and better facilities. It can be daily land-beached after use by the device attached to the boat that the propeller is lifted up inside the boat when beaching and let down when moving in water. It has grown popular with fishermen as catches were larger when compared with the catamarans and there is a great demand for them. Of the four boats, 3 boats were let on hire to 3 fishermen on hire-purchase system. They will have to pay the cost of the boat in easy instalments in a period of 7 years. The fourth boat is used by the Project for experimental fishing in the West Coast of India. It has brought a net profit of Rs. 2,403 in a period of 3 months

even in unfavourable season. It is planned to build 50 boats of the French Dory boat type fitted with indigenous materials. One boat has already been completed and fitted with "Ruston" engine at Tuticorin. Recently two Fibre-glass boats have also been purchased.

Trawling:—

After mechanisation of catamarans and small boats, the next stage will be to find ways and means for deep-sea fishing. A rich fishing ground, called Wadge Bank



Such light houses for fishing boats dot the Kanyakumari Coast.

is only 35 miles due south of Muttom. This ground is now being exploited by Japanese and Ceylon trawlers. By next year these fishermen will go trawling in these waters to bring tons and tons of fish in a single expedition.

The Project also has a plan of building a trawler, the Tamil Nadu Government bearing 50 per cent of the cost. The proposed Ferrocement trawler has to be built in the Government building yard at Madras and the engine to be

supplied by the Project. An agreement with the Government has already been made. With the help of such trawlers, catamarans can be towed to the Wadge Bank fishing grounds, chiefly in the slack season. As a result of the experiment conducted by the Project in Muttom village, there is a general awakening among the fishermen of coastal villages who are eager to mechanise their catamarans by fitting with out-board engines. There are, therefore, several applications for out-board engines. Mr. A. P. Muthuswamy, I.A.S., Collector of Kanyakumari District who is evincing a keen interest in the betterment of the fishermen community, has formulated several Co-operative schemes and Banks through which the out-board engines may be purchased and supplied to fishermen, the cost being payable in easy instalments.

Navigation in School Course:

This Project is sponsored by the Belgian FFHC and Indian FFHC. Government of India and Tamil Nadu Government. The Present Project Manager, who is a 'Captain' fully qualified and experienced, is doing his best with help of Rev. Fr. T. James, Executive Director, Kottar Social Service Society under the Bishop of Kottar, to fulfil the longfelt wants of the fishermen. Hence, it is hoped that a prosperous future awaits the fishermen of this district in the near future.

The Project will be starting a High School controlled by the K.S.S.S. with a diversified course. The students at their option can select this course. From 9th Standard to 11th Standard they will be taught in addition to their curriculum of studies, Navigation and Seamanship Practical and Theoretical Fishing Technology, Fishing with boats and nets, Engineering with Practical classes in the Project workshop, Net making, etc. This is to attract the students for fishing developments and for the increase of catches. ●

A measuring device to match depth of fish shoals and drag-net

In commercial fishing operations, the position of the trawl net has to be maintained at a particular depth according to the method of fishing and type of fishes to be caught. In bottom trawling for catching prawns, for instance, the position of the net has to be maintained just at the bottom; in deep-

sea or mid-water trawling, the net has to be maintained somewhere in the column waters depending upon the availability of fish shoals.

In conventional practice of deep-sea trawling, whereas the exact position of fish shoals can be located by means of electronic echo-sounders (Fig. 1) the position of the trawl net can be known only approximately. If the exact net-depth and fish-depth are both known simultaneously, the net can be positioned at the proper depth for optimum catch. In the absence of a means for determining the exact net-depth, the net is left at an unknown depth and the catch depends on a mere chance encounter with the fish shoals.

Determination of correct operational depth is important in bottom trawling also, as the warp, which connects the net to the boat, has to be released in such a way that the net just slides over the bottom : while excess length of ropes will cause the net to lie flat on the ground, insufficient length does not allow it to touch the bottom properly.

Fig. 1.

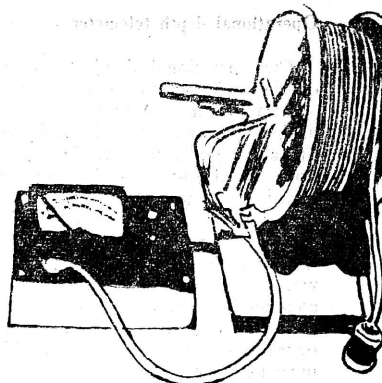
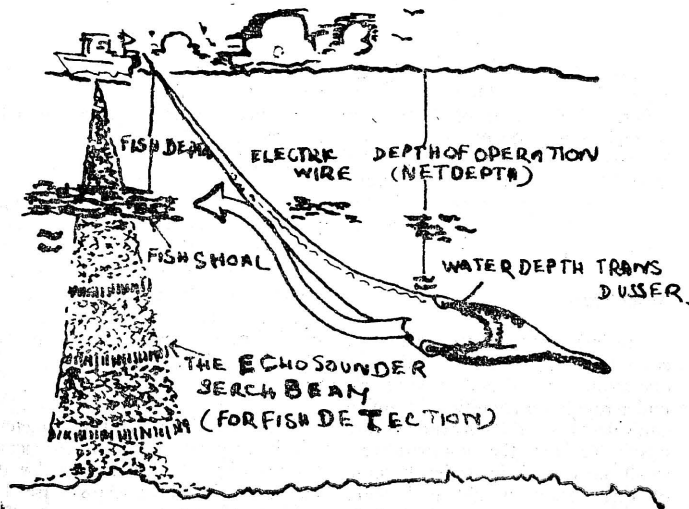


Fig. 2.

By

T. K. SIVADAS,

Assistant Fishery Scientist,
Central Institute of Fisheries
Technology, Ernakulam,
Cochin-11.

The instrument invented by the author helps in determining correct operational depths for fishing gears. An improvement over conventional devices, which are bulky and inefficient, it is expected to find wide application in fisheries and oceanographic studies. The Inventions Promotion Board has awarded Rs. 1,000 to the author for this invention.—Ed.

Operational depth telemeter—

The operational depth telemeter development at the C.I.F.T. fills an important gap in conventional fishing practices by determining, the exact position of fishing gears both in deep-sea, and bottom trawling. Once the position of the net is known it can be easily controlled by altering either the warp length or speed of the boat, whichever is the convenient. Besides commercial fishing, this instrument is also useful in experimental fishing operations and oceanographic investigations where measurement of depth of operation is required.

The instruments has two parts—a water depth transducer and an electronic meter. The water depth transducer senses water depth in terms in hydrosiatic pressure and converts it into electrical singals. These signals are transmitted to the indicating meter through a long two-core P.V.C. insulated electric wire.

Water Depth Transducer—

The water depth transducer (fig. 2) comprises of chamber partially filled with silicone coil which is exposed to hydrostatic pressure, through a rubber diaphragm. As the inside air acts as a spring, the position of the diaphragm is well maintained according to hydrostatic pressure. An electric coil is attached to the diaphragm through a plastics former in such a way that it partially encircles a mild-steel core. As the diaphragm moves the position of the core changes in relations to the coil, causing a change in the inductance to the coil in linear proportion to the water depth.

The meter consist of an oscillator which produces sinusoidal waves. It is connected to the water depth transducer in series with another resistance, so that the total voltage of the oscillator output is distributed according to their impedances. As the inductance of the coil in the transducer changes, the voltage across

RETIREMENT OF GOVERNMENT SERVANTS—SANTHANAM COMMITTEE'S RECOMMENDATION ACCEPTED.

The Santhanam Committee on Prevention of Corruption, set up by the Government of India has recommended that—

“The Government should have the power to retire compulsorily a Government servant who has completed 25 years of qualifying service or has attained 50 years of age without giving any reason and without any liability for compensation. There should be a Committee with the Central Vigilance Commissioner as the Chairman and two Secretaries to Government as Members to review the cases of all Gazetted Officers who are due to complete 25 years of qualifying service or to attain 50 years of age during the ensuing year to recommend the names of the officers who are to be compulsorily retired.

There should be one or more Committees State-wise or Department-wise, as may be convenient, with a nominee of the Central Vigilance Commissioner as the Chairman of each Committee to review such cases in regard to Non-

it also changes. These signals are amplified and fed to the microam meter. The voltage of the source is maintained steady at 6 volts by means of a Zener-diode. The thermistor used in the instrument compensates for the meter deflections due to temperature fluctuations.

Advantages—

The instruments is very compact, rugged and light and is suitable for operation in small and large vessels under rough sea conditions. Foreign equivalents of this instrument are unsuitable for the comparatively small nets used in India because of their heavy weight and bulk. Moreover, they require hydrofoils

Gazetted employees and make appropriate recommendations”.

The Government have examined the above recommendation carefully. The Government direct that the appropriate authority shall, if it is of the opinion that it is in the public interest so to do, have the absolute right to retire any Government servant by giving him a notice of not less than three months in writing or three months' pay and allowances in lieu of such notice after he has attained the age of 50 years or after he has completed 25 years of qualifying service. The Government also direct that any Government servant may, by giving notice of not less than three months in writing to the appropriate authority retire from service after he has attained the age of 50 years or after he has completed 25 years of qualifying service.

The orders in regard to the constitution of review committees for recommending the names of the Government servants under State and Subordinate Services and the procedure to be followed for implementing the above said recommendation of the Santhanam Committee on Prevention of Corruption will be issued separately.

or special fittings for mounting, which the indigenous instrument does not require any additional fittings.

The underwater unit of the instrument can be tied on the net. The range of operation can be altered conveniently up to 1,000 metres by adjusting the pressure sensor. The instrument, made of indigenous components, costs about Rs. 1,500.

The operational depth telemeter will be in great demand in the near future when larger trawlers will be commissioned for deep-sea trawling in Indian waters.

WELFARE OF WEAKER SECTIONS

In Kanyakumari district, as in other districts throughout Tamil Nadu, the State Government has executed a good number of welfare schemes for the upliftment of the people of Scheduled Castes and Tribes. Channigars form the bulk of the tribal population in the district. They have benefitted in abundant measure thanks to the unremitting efforts of the Government in the district. Here are the benefits that the tribes people have received owing to the welfare schemes executed by the Government during the year 1971-72.

A sum of Rs. 3,91,000 has been allotted for the educational concessions for the students of Scheduled Castes who are in the high schools. As many as 29,079 applications have been received and all the applications have been favourably disposed of at a cost of Rs. 3,58,350 as on 31st January 1972.

For those students belonging to the Scheduled Caste who are undergoing Collegiate education as on 31st January 1972 a sum of Rs. 72,887 has been spent, out of a total allotment of Rs. 1,82,000 for the year. In this respect also, all the applications received, viz. 677 have been favourably met with.

A sum of Rs. 2,64,500 has been earmarked by the Union Government towards the educational concessions for the College students belonging to the Scheduled Castes and Tribes people for the current year, out of which a sum of Rs. 94,537.50 has been spent by sanctioning all the applications received which run into 483 in number during the year.

For the students of high schools belonging to the Backward Communities, a sum of Rs. 1,42,890 has been sanctioned to 6,768 applicants during

the year. The total sum earmarked for this purpose is Rs. 1,43,900 and for the College students of Backward Classes, 4,103 applications were received during the year and all the applications have been sanctioned at a cost of Rs. 4,62,075. Allotted amount for the purpose is Rs. 5,46,000.

Out of the sum of Rs. 25,200 earmarked towards the educational concessions for the students belonging to the criminal tribes for the year 1971-72, Rs. 18,504 has already been sanctioned for 66 applicants received during the year.

Hostels providing Boarding and Lodging facilities are run by the Harijan Welfare Department for the benefit of the Harijan Students both boys and girls at Nagercoil, Boothapandi, Thakkalai, Kuzhithurai, Marthandam and Kanyakumari. Separate hostels are run for Harijan students of Colleges and of the Industrial Training Institute at Nagercoil. Apart from these, a separate hostels is being run at Patthukani for the students of tribal people. A sum of Rs. 1,29,000 has been allotted for the maintenance of these hostels for the current year, out of which a sum of Rs. 1,26,450 has already been spent and a further sum of Rs. 34,200 has been demanded for the current year.

Besides these, a separate hostel for the collegiate girl students belonging to the Backward Classes was opened on 27th October 1971 and the whole expenditure of the hostel is being met by the Department of Backward Classes.

Schools for Tribal People.

Residential schools with boarding and lodging facilities—one at *Petchiparai* and another at *Perun-*

shammi—and an elementary school at *Patthukani* are being run exclusively for the benefit of children of the tribes people for which a sum of Rs. 35,950 has been earmarked towards the maintenance cost for the current year. But the expenditure has already exceeded the total earmarked by Rs. 12,850 so far and a further demand has been put forth to the tune of Rs. 14,400 for the current year alone.

Nine adult night schools are being run for the Harijan people for which Rs. 5,000 out of the earmarked amount of Rs. 7,000 for the current year has been spent so far.

Two Social Welfare Centres at Karkadu and Thazhakudi are working for the welfare of these people where clothes are being distributed to the children free of cost twice in a year, i.e. at the times of Deepavali and Pongal Festivals. A sum of Rs. 12,200 has been set apart for the maintenance of these centres for the current year. But as of now, the expenditure has exceeded the earmarked amount by Rs. 1,679 and a requisition for a further allotment to the tune of Rs. 4,800 has been sent to the Government.

Industrial Training Institutes.

Under the control of the Harijan Welfare Department one Tailoring Institute and one Weaving Centre are run at *Petchiparai* for the sole benefit of the tribal people. For this Rs. 9,000 has been earmarked for this year but the expenditure has already reached Rs. 10,450 and a further amount to the tune of Rs. 3,400 has been requisitioned. At Pakodu, one Thumbu Training Centre and another *Rattan* Training Institute are run exclusively for the Backward Class people by the Department of Backward Classes for which as of now Rs. 25,150 has been spent out of the earmarked fund of Rs. 28,300 for the current year.

For the purchase of tools and instruments, funds have been earmarked for the current year for the different groups of people as follows: Rs. 15,190 for Backward Classes

people, Rs. 5,100 for hill tribes people and Rs. 8,000 for the people of scheduled castes and the following articles of utility are to be distributed soon among the qualified people belonging to those groups :—

Sewing Machines ..	24
Barber's Implements.	63
Washermen's equipments.	62
Cobblers' Tools ..	1
Carpenters' Tools ..	1

Rs. 6,000 and Rs. 8,400 have been allotted this year for the purchase of drought animals for hill tribes and Harijans respectively who are engaged in agriculture. So far drought animals have been given for 18 hill tribes people and 13 Harijans during the year.

Out of the allotted amount of Rs. 4,000 for the current year for digging wells for agricultural purposes two applications have been sanctioned this year at a cost of Rs. 2,000 so far during the current years.

In the current financial year sums of Rs. 57,000 and Rs. 3,000 have been set apart for providing drinking water wells in the villages of Harijans and hill tribes respectively. In twenty-six Harijan Villages the digging of wells are in full swing and at different stages, for which purposes, as on 31st January 1972 Rs. 31,649 has been spent. At Pathukani, digging of one drinking water well is in progress at an estimated cost of Rs. 3,000.

Loan and Grant for house construction.

Loans and grants are sanctioned to Harijans on a well-planned basis. This year Rs. 8,280 has been earmarked for this purpose. Out of the amount earmarked, 12 harijan members have been allotted a loan of Rs. 250 and an outright grant of Rs. 500 each and the balance amount of Rs. 190 for each member will be disbursed after completion of construction of houses.

Encouragement for the abolition of untouchability.

Untouchability is a dreadful disease. In spite of it, it has been sanctified by custom and usage. To encourage the abolition of untouchability among the people, the Government has instituted prizes and a sum of Rs. 1,500 has been set apart for that purpose in current financial year. This year the first prize of Rs. 1,000 has been awarded to the village *Semponkarai* in Agastheeswaram taluk and the second prize of Rs. 500 has been given to Pathirikodu village in Kalkulam taluk.

Besides these welfare schemes, there are also a number of other schemes which are planned and executed solely for the upliftment of the Harijans and tribal people. They are as follows :—

1. Milk distribution Co-operative Society, Arumugapuram.
2. Milk distribution Co-operative Society, Arasarkonam.

3. Milk Distribution Co-operative Society, Kotturkonam.

4. Industrial Training Institute, Kariamanickapuram.

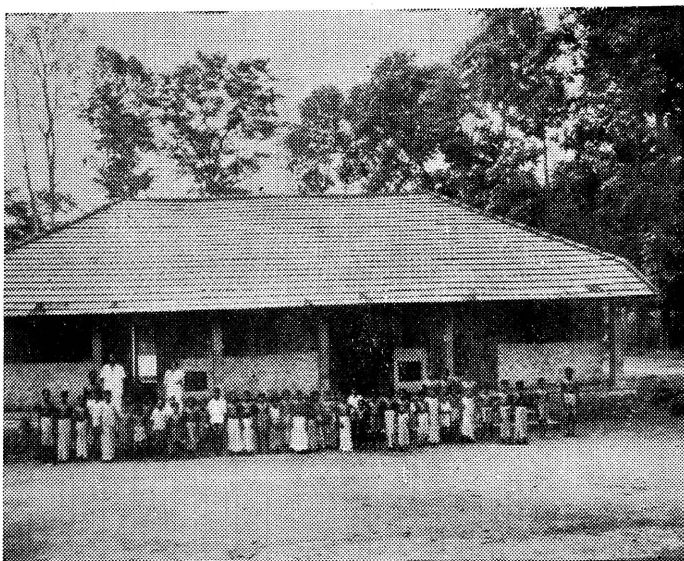
5. Tailoring Training Institute, Andoor.

6. Tailoring Training Institute Marungur.

7. Palmyra Articles Production Institute, Edaikodu.

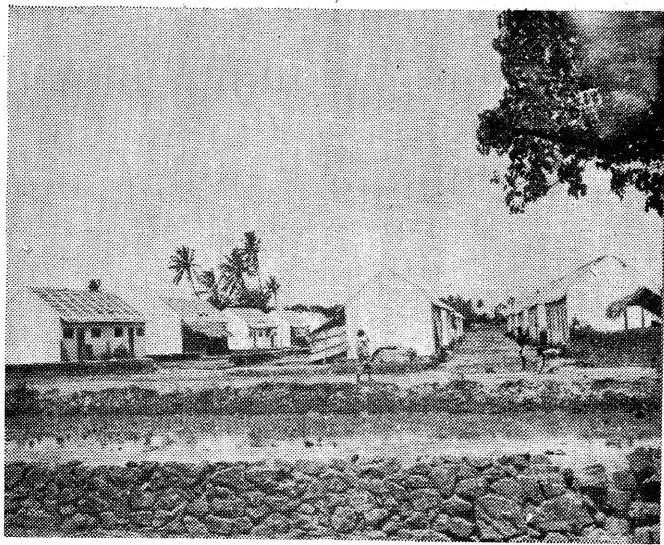
To ameliorate the poor condition of Harijans and hill tribes people, the Government is making unremitting and all round efforts through its various and varied welfare schemes in this district and all these good-intentioned efforts would not end up in vain in the long run provided an equal, degree of effort and enthusiasm is vouchfed by the beneficiaries of these welfare schemes.

A residential school for Tribal children.



Manavalakurichi— A Model Village

Manavalakurichi village, which has been selected as the Best Village in India for 1969-70 is in Kurunthenkode Panchayat Union in Kanyakumari District. It lies between the Arabian Sea on the one side and the green paddy fields on the other side, with tall coconut and arecanut trees in between, presenting a panoramic view. The area of the village is 4.70 square miles and the population is 13,672. The salient features of the village are detailed below :—



View of Harijan Housing Project.

Agriculture.

Agriculture is the main occupation of the villagers. The people have taken up to the cultivation of High Yielding varieties of paddy like I.R.8, which is cultivated in 436 out of 500 hectares of land available in Manavalakurichi for the cultivation of paddy. The farmers are adopting the package of practices recommended by

the Agricultural Department. The villagers have dug 480 compost pits and have produced 2,880 metric tonnes of compost manure. Chemical fertilizers are applied in prescribed doses by most farmers. The farmers have utilised 196 metric tonnes of chemical fertilizers in the course of an year. Green manure crops are raised and adequate green manuring is being done. Sufficient attention

is given by the farmers for plant protection work. The villagers have purchased 28 Nos. of sprayers and dusters and other equipments during the year. There is a plant protection squad functioning in this area. It is the plant protection measures taken by the people that have largely contributed to increased yield in paddy. It is also an important coconut producing area in this district.

Memorable Day for Manavalakurichi President.



Animal Husbandry.

The villagers have made sincere attempts to improve the local cattle population. In this area 185 country bulls have been castrated and 450 cows artificially inseminated. To provide fodder for the cattle different varieties of fodder grass have been cultivated in 20 hectares. There are 60 small poultry farms functioning in the village. For improving the variety of poultry 1200 exotic eggs have been distributed to ten Villagers.

Occupation.

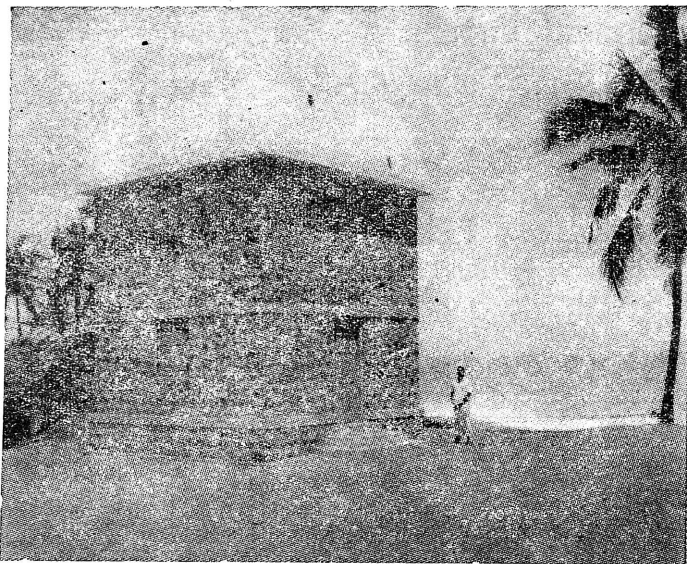
Next to agriculture, fishing is the most important occupation. Nylon nets have been distributed to the fisherfolks in coastal areas. Prawns, the main catch of this area in certain seasons are mostly exported to foreign countries after some simple processing and this fetches a good income to the fisherfolk. The Indian Rare Earth Factory provides employment to about 1,500 people. The concentration of good yielding coconut trees in this area has helped in the development of a thriving Coir industry.

Education.

There are five primary Schools, One Middle School, two High Schools and an Arts College which cater to the educational needs of the people. Besides, there is one "Magalir Manram".

All the hamlets are provided with protected water supply and are connected by good link roads. These hamlets have also been completely electrified. Medical facilities are available for the villagers.

There are three multipurpose Co-operative societies catering to their credit needs. Besides there are three fishermen Co-operative Societies, one Co-operative stores and one Weavers Co-operative Society. With the assistance of loan of about one lakh of rupees lent by



Potable drinking water even in sea-shore village.

the Land Development Bank, the Agriculturists have dug 12 irrigation wells and have installed pumpsets.

FAMILY PLANNING.

The villagers have evinced keen interest in family planning schemes. 2,672 families have been brought under this scheme by adopting various family planning methods. There are two maternity centres functioning in this village.

OTHER WORKS IMPLEMENTED BY THE PANCHAYAT UNION.

Under the village works Programme 12 road works with a total length of 7.2 k.m. and one major culvert work at the Thattanvilai have been executed at a cost of Rs. 45,700. Three bathing ghats have been constructed from the General Funds of the Panchayat at a cost of Rs. 5,500. Four road works to a length of 2.4 k.m. have been executed under the Rural Man Power Scheme.

The volunteers of prosperity Brigade have erected one "Anna

Memorial School" building at an estimated cost of Rs. 6,500.

OTHER SCHEMES.

Under Drought Relief Scheme one drinking water well has been dug in Padunilam. The scheme of linking Cheramangalam major and minor channels taken up under the special scheme in the Agricultural programme is nearing completion at an estimate cost of Rs. 18,000 and about 100 acres of dry land will get the benefit of irrigation after its completion.

It may thus be seen why this village is an ideal one. It has rightly been adjusted to be the best village in India for 1969-70 meriting the National Award of Rs. 3,000. The National Award of Rs. 3,000 and the merit certificate awarded to this village by the Government of India were presented to the President Manavalakurichi Town Panchayat by the Honourable Thiru V.R. NEDUNCHEZHIAN, Minister for Education and Local Administration on 7th August 1971 at a function held at MANAVALAKURICHI under the presidency of the Collector of KANYAKUMARI.

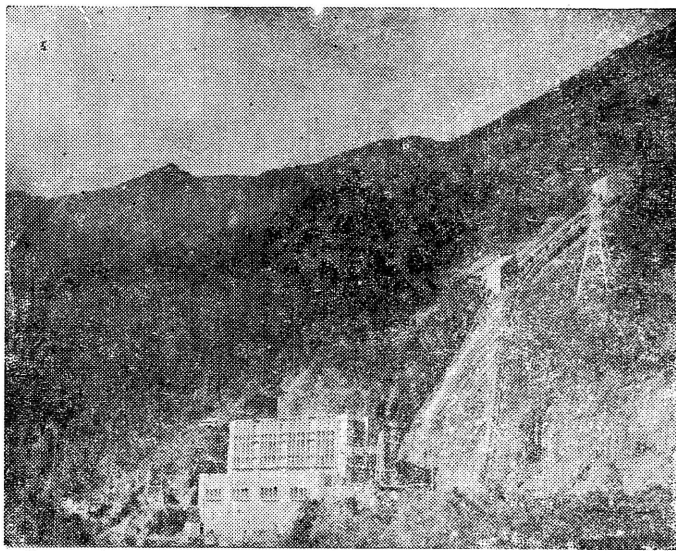
Power Development In Kanyakumari District

Nagercoil Municipality was the first place to be electrified as early as 1932 by a private firm of local contractors. Subsequently, the supply of electricity to the entire area of the district was derived from the Pallivasal Hydro-Electric Project in the Kerala State. At present, the requirement is met from Tamil Nadu grid.

Kothayar Hydro-Electric Project.

The Kothayar river is the main source of irrigation in Kanyakumari district. The power scheme also revolves round this project and involves the constructions of two dams, the upper and the lower dams, twelve diversion weirs, four tunnels, a pump house and two power house stations with a total installed capacity of 100,000 K.W. The works connected with the implementation of this Project was inaugurated on 15th April 1964, and completed by 1971.

The Upper Kothayar Dam to be located at a level of over 4,000 feet above sea level would impound water from 11.25 square miles of the Upper Kothayar basin and have a storage capacity of 4,197 million cubic feet. Water stored there is being led to the first power house through a tunnel of about 7,340 feet length. This power house has a single unit of 60,000 K.W. capacity operating at a head of 3,192 feet, about 100 feet higher than the Pykara Power Station



Kothayar Power House utilises the highest head of any Power Station in India.

in the Nilgiris. This has become the highest head power station of Tamil Nadu Grid. It was commissioned in 1968.

The tail waters of first power house will be stored in the Lower Kothayar Dam built across the Kothayar river at a level of 960 feet above sea level. In addition to the tail waters, the Lower Kothayar Dam will impound storage from 11.2 square miles of the Lower Kothayar basin and will have a net storage capacity of about 31 million cubic feet. Water from neighbouring hill streams totalling about 10.45 square miles of catchment area will also be diverted into the Lower Kothayar reservoir by suitable diversion weirs twelve in all by leading in channels and tunnels. Water from the Lower Kothayar reservoir will be led into the second power house through a tunnel of about 4,800 feet length and a steel penstock pipe about 1,150 feet long. The second power house would have a single machine of 40,000 K.W. operating at a head of 877 feet. This was commissioned on 17th November 1971.

The power generated from these two power houses is proposed to be fed into the Tamil Nadu Grid at Kayathar by a double circuit 110 K.W. line (45 miles in length).

The total cost of the generation scheme is estimated to be Rs. 788.20 lakhs. The scheme on completion has added a total energy of 381 million units of power to the Tamil Nadu Grid and would meet the power demand of the Kanyakumari and Tirunelveli districts.

Details of Electrification Programme.

Number of villages in the district—64.

Number of villages electrified—64.

Number of hamlets—2,567.

Number of hamlets electrified up to 31st January 1972—1,867.

Powerlines drawn for electrifying more hamlets—700.

ONE MORE FLY-OVER FOR CITY

The automatic traffic signal at the Junction of Sir Muthuswami Iyer Road and Poonamallee High Road, (General Hospital Road) near Fort Railway Station a long felt need for the City, installed by the Highways and Rural Works Department was formally switched on by Thiru K. R. Shenoi, I.P.S., Commissioner of Police, Madras on 5th January 1972. Thiru C.V. Padmanabhan, Chief Engineer, National Highways, presided over the function.

The Chief Engineer, National Highways, in his welcome address observed that the provision of Traffic Signals is a must at every busy intersection in this Metropolitan City to cope with the ever-increasing flow of traffic. Further he said that the Government of Tamil Nadu will shortly issue orders for construction of a Fly-over at Central Station intersection and also for widening the bridge over Buckingham Canal in between Central Station and Moore-Market. It has also been proposed

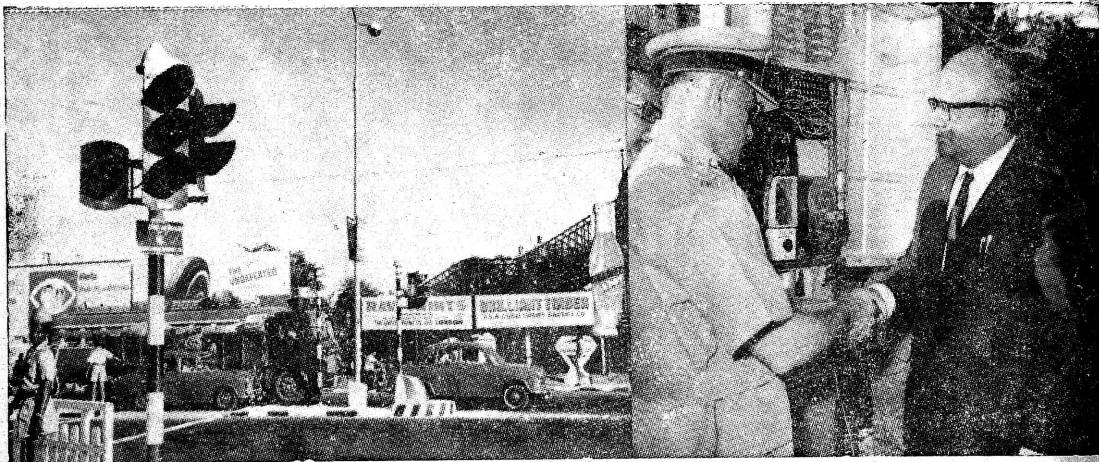
to construct a pedestrian Sub-way opposite to 'Park Station'. Thiru C.V. Padmanabhan, Chief Engineer (National Highways) added that it is very essential to educate the pedestrians on traffic rules and regulations and emphasised the important role, the educated society of Madras City, and other Major Cities can play in this regard.

While commissioning the automatic signal, Thiru K.R. Shenoi, Commissioner of Police, observed that the traffic problem was becoming acute day by day due to rapid increase in number of vehicles and static width of the Roads and stated that Philanthropists may emulate the example of the "TVS HOUSE" in donating to such noble public causes, as for the automatic traffic signal at Nandanam intersection on Anna Salai. He thanked the Government of Tamil Nadu for sanctioning the entire amount for this type of signal at Nurses Quarters intersection and for

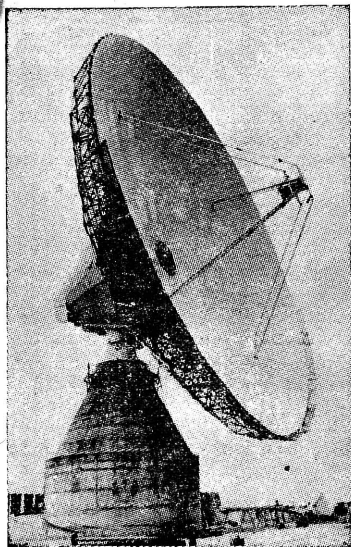
taking keen interest in easing traffic problem in the Metropolitan City of Madras and in the mufassal towns of Tamil Nadu. The Commissioner of Police cited the work of various departments in easing the traffic congestion in the City as a fine example of co-ordination and collaboration amongst themselves towards a common cause. In this regard he thanked the Highways and Rural Works Department and the Traffic Engineering wing of the Highways and Rural Works Department, Corporation of Madras and the Police Department and other various agencies and public bodies for erecting automatic traffic signals and making other devices available for easing the traffic congestion in City.

Thiru G. Nandagopal, Executive Engineer (Bridges), Corporation of Madras, proposed a vote of thanks and praised the services rendered by the Chief Engineer (National Highways) and the Director of Highway Research Station and the Divisional Engineer, Traffic Engineering Cell and the Divisional Engineer (Highways), Gemini Fly-over. He thanked Thiru R. Thillainayagam, Director, Highway Research Station and Thiru C. Raghavan, Divisional Engineer, Traffic Engineering Cell and Indian Telephone Industries for designing and erecting this signal in a very short time.

A warm hand-shake between the Police and Highways "tops" to assure for us safety on the roads.



A MEMENTO TO VIKRAM SARABHAI



INDIA REACHES SATELLITE COMMUNICATION AGE

The Vikram Earth Station—India's first satellite earth station—which went into operation in February, 1971, has brought a three-fold increase in overseas telephone calls from India.

The Station antenna with an aperture diameter of 29.7 meters and weighing nearly 200 tons, is the single major item which contributes to the merit of the station. The same antenna serves to transmit and receive signals from the Satellite.

Photo shows a view of the antenna at the Vikram Earth Station at Arvi near Poona.

RELEASE OF THE BOOK "NALAM THARUM SEERUNAYU".

A book on nutrition entitled, "Nalam Tharum Seerunayu" in Tamil by Dr. (Thirumathi) Rajammal P. Devadas was released by the Union Deputy Minister for Education and Social Service, Hon'ble Thiru K.S. Ramaswamy on 27th February 1972. Thiru T.S. Avanashilingam, Founder-President of the Institutions presided over the function and commended the excellent efforts taken by the author.

Dr. Rajammal P. Devadas praised the efforts of the Department of Rural Development and the workers in the fields of Applied Nutrition. She said that Thiru E. C. P. Prabhakar, I.A.S., Secretary had counselled writing the book, the printing of which was financed by the department on behalf of the Government of Tamil Nadu. The Hon'ble Minister Thiru V. R. Nedunchezian, Minister for Education and Rural

Development had kindly given the foreword. The book which is intended for all nutrition workers in the Block and school consists of 78 pages and is priced Rs. 2. The Kalaimani Achagam has done a good job of the printing.

The book covers information on adequate dietary requirements for all ages, basic information on nutrition with special references to pre-school, school-going children pregnant and lactating mothers menu plans and recipes.

The Union Minister, who released the book stressed on the importance of nutrition and nutrition education for eradication of malnutrition specially the blindness and protein malnutrition in our country.

He mentioned about the appointment of National Plan outlay for Nutrition and congratulated Dr. Rajammal P. Devadas and the Institution for their excellent contribution in the field of nutrition.

How much metal is there in the Air ?

Moscow, APN. The new method for establishing the amount of heavy metals in the atmosphere elaborated by the Experimental Meteorology Institute provides for a rapid and precise reply to this question. Using it, a researcher within a short time can determine the weight of each of the 20 metals which on the average are to be found in every air sample. Despite the negligible amounts of heavy metals in the atmosphere (billionth parts of a gram per cum of air), they substantially influence the state of the gaseous envelope of the Earth. Thus, sodium and calcium particles facilitate the formation of rain clouds and precipitation; particles of other metals deprive the air of transparency, etc. Pollution background stations are being set up in the USSR in order to solve problems of reducing the industrial contamination of the atmosphere. They

will measure the content of substances "polluting" the atmosphere

The Screen as a memorising Device.

Leningrad, APN. An original device capable of "remembering" and reproducing the image of an article appearing on the screen of an X-Ray apparatus has been built in the Leningrad Technological Institute. This is a simple device; the necessary image is projected on the luminophore-coated steel screen. The apparatus "memorises" it; after the radiation source is switched off, the object will be seen on the screen in the course of one hour. One need only to switch off the current to "erase" the picture. Unlike the case with the X-Ray screen, one can stay in front of the reproduction without being subjected to the danger of radiation. This unusual "memorising device" also reacts to infra-red and ultra-violet rays and electronic beams.

LABOUR DEPARTMENT'S ANNOUNCEMENTS

Take over closed mills :

One of the closed textile mills in the State " Balarama-varma" Textiles, Shencottah was reopened on February 4, 1972 following a settlement between the management and labour according to the State Textile Corporation. This was one of the six closed mills for the revival of which the State Government had initiated action.

The Tamil Nadu Government has decided to take over and run the Somasundara Mills—one of the closed textile mills in Coimbatore district—without waiting for the financial contribution from the Centre.

Announcing the decision the Hon'ble Chief Minister said the Government of India had been requested to grant the necessary permission for the take over of the mills which would help absorb about 1,000 unemployed workers.

Hurdle in way of Trade Union Unity overcome :

The meeting of the working party of employers and workers representatives held at New Delhi under the Chairmanship of the Hon'ble Union Minister for Labour Thiru R. K. Khadilkar made a positive advance towards the establishment of trade union unity and a new industrial relations system in the country.

Under the agreement reached between the three Central Trade Union Organizations, viz. I.N.T.U.C., A.I.T.U.C. and H.M.S., barring the areas where trade unions had already been recognised either under State laws or under the Code of discipline or collective bargaining the majority union would be given recognition after the strength of rival claimants had been ascertained through verification of membership.

Where, after verification of membership the difference in strength between the two rival claimants for recognition was found not to be significant resort would be made to a secret ballot of the workers for determining the collective bargaining agent.

Where the load of the majority union over its rival was only marginal, it would associate them also in the negotiations for concluding collective agreement with the employers. It was also agreed that no craft or category-wise union would be given recognition and that the verification of membership or the ballot procedure as the case might be, would be conducted by an independent judicial authority with representatives of the contending parties associated as assessors.

All industrial disputes would be settled by direct negotiations with the recognised union alone or with others as indicated in the formula for recognition. Where such direct recognition failed and where there was no agreement which provided for voluntary arbitration, the choice between a strike and arbitration should be given to the workers. The idea of having bipartite committees at the industry, regional and plant levels was also agreed to.

The Minister referred to the appeal made by the President and the Prime Minister for a moratorium on work stoppages and said this had now become a compelling factor. No country could hope to be self-reliant in the international field until it had achieved self-reliance in its economic sphere, he added.

Recognition of Trade Unions—Bill under Study

The 22nd meeting of the State Labour Advisory Board of Tamil Nadu which concluded its two day session at Madurai appointed two committees, one with six labour representatives and the other with six employers' representatives, to study and report on the draft legislation for the recognition of trade unions in the State.

The Hon'ble Minister for Labour presided over the session. The two Committees have also been asked to submit a report after making an assessment of labour-management relations both before 1967 and after 1967.

On the enforcement of the Contact Labour (Regulations and Abolition) Act, a Central Act, the Board decided that necessary rules and regulations for its enforcement in the State should be finalised within a month and that the date of enforcement should be notified soon.

In regard to the situation in Coimbatore district where the textile mill workers had gone on strike, the following resolution was unanimously adopted.

"With reference to the first of the demands for which there is at present a strike in the textile Mills of Coimbatore, this Board, while welcoming the action of the Chief Minister of Tamil Nadu in coming forward to reopen the Somasundaram Mills even before the receipt of the Central Government's contribution, calls upon the Central Government to accord immediately the authorisation sought for. If further calls upon both the State and the Central Governments to take immediate steps for the reopening of the closed mills and for settling the other issues with a view to end the strike."

CHIT TENDER NOTICE.

For and on behalf of Governor of Tamil Nadu sealed schedule tenders will be received by the Superintending Engineer (High ways and Rural works), Madras circle at his office in "HIGHWAYS OFFICES" Building at Guindy, Madras-25, up to 3.00 P.M. on 23rd March 1972 for the work noted below:—

Name of work.—Improvements to East coast Road from Poonjeri to Sadras Surappan Road.—Km.0/0—8/4.—EMD Rs. 5,740.

Tenders will be opened on the same day, i.e., on 23rd March 1972 at 3.15 P.M.

Particulars of tender condition schedules forms and plans can be obtained from the Office of the Divisional Engineer (High ways), Chingleput on requisition in writing and on payment of Rs. 25.75 (including Sales Tax) on all working days from 15th to 22nd March 1972 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), Chingleput, under the head of "REVENUE DEPOSITS" to the credit of Divisional Engineer (Highways and Rural works), Chingleput, and 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 concurrence.

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

No. 22A. *Superintending Engineer (H & R.W)
Madras Circle, Guindy, Madras-25.*

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD—VEERANAM PROJECT.

TENDER NOTICE.

Name of work.—Construction of a Pre-stressed concrete bridge to carry the pre-stressed concrete pipe line across river Gadilam in South Arcot District.

For and on behalf of the Tamil Nadu Water supply and Drainage Board sealed Tenders for the above work in the prescribed form will be received from registered contractors of Public Works Department or other Government Organisations and firms of repute by the Special Chief Engineer, Veeranam Water Supply Scheme and Coovum Improvement Project, Madras-5, in his office upto 3.00 P.M. on 20th March 1972 and will be opened at 3.30 P.M. on the same day.

The work is to be executed within ten months on lump-sum Contract basis—Earnest Money Deposit is Rs. 10,000.

The cost of tender schedule viz. Rs. 10.37 including sales-tax which will under no circumstances be refunded shall be remitted into Government Treasury or Reserve Bank of India under the head "III Suspense G. Remittance (ii) Other remittances T.W.A.D Board Funds" to the credit of the Executive Engineer, Veeranam Project Division, Vadakuthu. The tender schedule can be obtained from the office of the Special Chief Engineer, Veeranam Water Supply Scheme, Madras-5 on production of the chalan of payment from 2nd March 1972 to 15th March 1972.

No. 21-A.

*Special Chief Engineer,
Tamil Nadu Water Supply and
Drainage Board.*

PUBLIC WORKS DEPARTMENT.

TENDER NOTICE.

For and on behalf of Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, P.W.D., Thanjavur Circle, Thanjavur in his office for the following work up to 3.00 p.m. on 29th March 1972.

Name of work.—Improving A-14. Idiyar channel of Nandalar from 0/0 K.M. to 7-520 K.M.

Form of contract is K. 2. E.M.D. is Rs. 3,000.

Cost of tender schedule to be remitted in the treasury under the head P.W.D. in III other remittances at the credit of the Executive Engineer, P.W.D., Cauvery Division, Thanjavur is Rs. 20 and Sales tax to be remitted into treasury under the head XII. Sales tax (b) receipts under State Sales-tax Act, General.

Sales-tax is Re. 0-70.

Tender documents will be available for sale from 13th March 1972 onwards.

No. 20-A. *Superintending Engineer, 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 Superintending Engineer, Public Works Department, Coimbatore Nilgiris circle at his office at Coimbatore upto 3-00 p.m. on 22nd March 1972 for the work noted below:—

Name of work.—Construction of additional floor to the minor irrigation hostel at Agricultural College and Research Institute, Coimbatore—E.M.D. Rs. 4,100. Form of Contract is Lumpsum and the work is to be executed within six 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 Rs. 10-35 which is not refundable in all working days during office hours from 23rd February 1972.

No. 19-A. *Superintending Engineer, P.W.D.*

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., Coimbatore-Nilgiris Circle at his office at Coimbatore upto 3-00 p.m. on 29th March 1972 for the work noted below:—

Name of work.—Construction of additional buildings to accommodate III Year Degree students at Government Arts College, Tiruppur—E.M.D. Rs. 12,000.

Form of contract is Lumpsum and the work is to be completed in 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 Rs. 20-70 which is not refundable in all working days during office hours from 15th March 1972

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

No. 18-A.

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE.

For and on behalf of the Tamil Nadu Water-Supply and Drainage Board, separate sealed tenders superscribing the name of work on the sealed cover will be received by the Superintending Engineer, Tamil Nadu Water-Supply and Drainage Board, Execution Circle, Madurai at his office at No. 17, P.T. Rajan Road, Madurai-2, upto 3:00 p.m. on 29th March 1972 and will be opened at 3:30 p.m. on the same day in the presence of the tenderers who choose to be present at that time. Each work is to be completed in six months on lumpsum contract basis.

Name of work.—Madurai Drainage Scheme Supply and Delivery of S.W. upright and upleft of various sizes.—E.M.D. Rs. 1,100.

Trichy Drainage Scheme Supply and Delivery of S.W. upright and upleft of various sizes.—E.M.D. Rs. 2,050.

Earnest money deposit shall be in the shape of a Treasury chalan or Demand Draft or Bank Guarantee from any Nationalised Bank Payable at the credit of the Executive Engineer, T.W.A.D. Board, Execution Division, Madurai and Executive Engineer, T.W.A.D. Board, Execution Division, Tiruchirappalli.

Tender documents can be had from the office of the Executive Engineer, T.W.A.D. Board, 14, Ramamoorthy Road, Chinnachokkikulam, Madurai-2 and from the office of the Executive Engineer, T.W.A.D. Board, B-15, Thillainagar Main Road, Thillainagar, Tiruchirappalli-3 on all working days on payment of the cost cash or by sending Rs. 15-56 per set of each work by Money Order (upto 5 p.m. on 23rd March 1972).

No. 17-A. *Superintending Engineer (T.W.A.D.),
Execution Circle, Madurai.*

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, Parambikulam, Aliyar-Project Canals Circle, Makkinaickenpatti (P.O.) via Pollachi at his office upto 3 p.m. on 30th March 1972 for the works noted hereunder. All the works are to be carried on K-2 contract form.

Serial number and name of work:

- (1) Lining of Amaravathi Main Canal from mile 0/0 to 1/0—E.M.D. Rs. 3,100.
- (2) Lining of Amaravathi Main Canal from mile 1/0 to 2/0—E.M.D. Rs. 4,800.
- (3) Lining of Amaravathi Main Canal reach from mile 2/0 to 3/0—E.M.D. Rs. 4,700.
- (4) Lining of Amaravathi Main Canal reach from mile 3/0 to 4/0—E.M.D. Rs. 5,000.
- (5) Lining of Amaravathi Main Canal reach from mile 4/0 to 5/0—E.M.D. Rs. 4,700.
- (6) Lining of Amaravathi Main Canal reach from mile 5/0 to 6/0—E.M.D. Rs. 4,850.
- (7) Lining of Amaravathi Main Canal reach from mile 6/0 to 7/0—E.M.D. Rs. 5,050.
- (8) Lining of Amaravathi Main Canal reach from mile 7/0 to 8/0—E.M.D. Rs. 4,950.

2. The tenders will be opened immediately on the same day (30th March 1972) at the aforementioned place in the presence of such of those tenderers or their agents who are present.

3. The conditions of tenders and prescribed schedule can be had by post or in person from the Manager, Office of the Executive Engineer, Public Works Department, Udumalpet Division, Udumalpet P.O., Coimbatore district on all working

days during office hours from 28th February to 28th March 1972 on requisition in writing and on production of chalans in token of having remitted into Treasury or Reserve Bank of India Rs. 5 towards cost of tender documents under the head "Public Works Remittances III - other remittance" to the credit of the Executive Engineer, Udumalpet Division, Udumalpet and Rupee 0'18 towards sales tax under the head "XII Sales tax (b) Receipts under Sales-tax Act, General Sales Tax" per each work. The amount is not refundable on any account. Application received after 28th March 1972 will not generally be considered.

4. Further particulars can be had from this office during office hours on all working days.

No. 16-A.

*Superintending Engineer, P.A.P. Canals
Circle, Pollachi.*

PUBLIC WORKS DEPARTMENT.

TENDER CANCELIATION NOTICE.

Name of work.—Construction of Buildings for new Government Hospital at Chengam, North Arcot district.

The tenders called for the above work fixing the Tender date as 29th February 1972 are cancelled.

No. 14 A. *Superintending Engineer, P.W.D.,
Chingleput-North Arcot Circle, Vellore.*

TAMIL NADU CEMENTS.

(Unit of Tamil Nadu Industrial Development Corporation, Ltd.)

(A Government of Tamil Nadu Undertaking.)

TENDER NOTICE.

Sealed Tenders are invited up to 31st March 1972 for the supply of fabrication, erection and commissioning of 800 mm. width belt conveyors in the Packing Plant.

Detailed specifications, tender forms and other particulars can be had from the General Manager, Tamil Nadu Cements, Tamil Nadu Cements P.O. (Via) Rajapalayam, Ramanathapuram district from 1st March 1972 on payment of Rs. 25-90 (Rupees twenty-five and Paise ninety only) by Money Order which is not refundable.

No. 13-A.

General Manager.

PUBLIC WORKS DEPARTMENT.

TENDER NOTICE.

For and on behalf of Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, P.W.D., Thanjavur Circle, Thanjavur in his office for the following work up to 3:00 p.m. on 29th March 1972.

Name of work.—Construction of a Silt Ejector at the head reach of Manniar—E M D Rs. 10,000.

Form of contract is K-2 and the cost of tender schedule to be remitted in the Treasury under the head P.W.D. III—Other remittances at the credit of the Executive Engineer, P.W.D., Cauvery Division, Thanjavur is Rs. 25.

Sales tax to be remitted into Treasury under the head II Sales Tax (b) receipts under State Sales Tax Act, General Sales Tax is Re. 0-88 and tender documents will be available for sale from 13th March 1972 onwards.

No. 23-A.

Superintending Engineer.

GOVERNMENT OF TAMIL NADU PUBLIC WORKS
DEPARTMENT.

Office of the Superintending Engineer,
P.W.D., Tiruchirappalli Circle, P.B. No. 55,
Tiruchirappalli-1.

CHIT TENDER NOTICE.

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-1, in his office at Tiruchirappalli on the date and time noted below. All works are to be carried out on lump sum contract basis. Period of completion is six months for works 1 to 5 and four months for works 6 to 11.

Cost of tender documents per set for works 1 to 5 is Rs. 25 plus sales tax of Rs. 0.88 and for works 6 to 11 Rs. 15 plus sales tax Rs. 0.53 and they will be available for sale from 15th March 1972. Tenders will be opened in the presence of those tenderers who choose to be present at 3-30 p.m. on 31st March 1972. Tenders will be received up to 3-30 p.m. on 31st March 1972.

1. Construction of buildings for Dormitory block for Leprous Beggars' Home at Pudukkottai in Tiruchirappalli District. (Block No. I)—E.M.D. Rs. 2,500.

2. Construction of buildings for Dormitory block for Leprous Beggars' Home at Pudukkottai in Tiruchirappalli District (Block No. II)—E.M.D. Rs. 2,500.

3. Construction of buildings for Dormitory block for Leprous Beggars' Home at Pudukkottai in Tiruchirappalli District (Block No. III)—E.M.D. Rs. 2,500.

4. Construction of buildings for Dormitory block for Leprous Beggars' Home at Pudukkottai in Tiruchirappalli District (Block No. IV)—E.M.D. Rs. 2,500.

5. Construction of buildings Hospital-cum-administrative block for Leprous Beggars' Home at Pudukkottai in Tiruchirappalli district—E.M.D. Rs. 1,900.

6. Construction of Sanitary block for Leprous Beggars' Home at Pudukkottai in Tiruchirappalli district—E.M.D. Rs. 500.

7. Construction of Kitchen block for Leprous Beggars' Home at Pudukkottai in Tiruchirappalli district—E.M.D. Rs. 450.

8. Construction of workshops 2 numbers for the Leprous Beggars' Home at Pudukkottai in Tiruchirappalli district—E.M.D. Rs. 950.

9. Construction of Superintendents' Quarters for the Leprous Beggars' Home at Pudukkottai in Tiruchirappalli district—E.M.D. Rs. 400.

10. Construction of Pharmacists and Nurses Quarters 2 numbers for the Leprous Beggars' Home at Pudukkottai—E.M.D. Rs. 380.

11. Construction of single room quarters for the Last Grade Government Servants for the Leprous Beggars' Home at Pudukkottai—E.M.D. Rs. 700.

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 the right to reject any or all the tenders received without assigning any reason therefor.

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

Superintending Engineer,
Tiruchirappalli
Circle.

No. 15-A.

COIMBATORE HOUSING UNIT.

TENDER NOTICE.

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 3-00 p.m. on 22nd March 1972.

The contract documents, plans etc., can be had on payment as noted against each schedule from the Divisional Accountant from 15th to 21st March 1972. The Earnest money deposit will be received by the Accountant only up to 1-00 p.m. on 22nd March 1972.

Serial number and name of work.	Approximate value of work.	Earnest Money Deposit.	Cost of each tender Schedule.
(1)	(2)	(3)	(4)
	RS.	RS.	RS.

I Slum Improvement Scheme at South of Perur Road,
Coimbatore.

(a) Construction of one block of one roomed three storeyed tenements (12 in 1) and construction of two blocks of one roomed three storeyed tenements (12 in 1) under Phase III Scheme —

Group 1	2,01,500	3,030	15 + 3½ per cent S.T.
Group 2	2,01,500	3,030	15 + 3½ per cent S.T.
Group 3	2,01,500	3,030	15 + 3½ per cent S.T.
Group 4	2,01,500	3,030	15 + 3½ per cent S.T.

(b) Construction of 2 blocks of one roomed three storeyed tenements (12 in 1) and construction of one block of one roomed three storeyed tenements (18 in 1) under Phase III Scheme.

Group 5	1,78,500	2,680	10 + 3½ per cent S.T.
---------------	----------	-------	-----------------------

II. Tamil Nadu Government Servants Rental Housing Scheme,
Churchhill Area, Ooty.

Construction of 8 blocks of one roomed single storeyed flats (2 in 1) ..

1,87,000	2,820	10 + 3½ per cent S.T.
----------	-------	-----------------------

III. S.I.H. Scheme, Tiruppur.

Construction of 5 blocks of one roomed two storeyed (4 in 1) tenements at Tiruppur

Group 'A'	1,00,000	1,500	10 + 3½ per cent S.T.
-----------------	----------	-------	-----------------------

The tenders received will be opened at 3.30 p.m. on the same day, i.e., on 22nd March 1972 in the presence of the contractors who choose to be present.

No. 12-A. Executing Engineer and Administrative Officer.

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE.

Name of work.—Sholingur Water Supply Scheme—I Stage—Construction of an elevated R.C.C. Service Reservoir of 6-00 lakhs litres capacity including necessary pipe connections, valve pits and sump, etc., complete. E.M.D. Rs. 3,300.

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 Reddi Road, Egmore, Madras-8 for the above work up to 3-00 p.m. on 24th March 1972 from the registered contractors of appropriate class of this department 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.

E.M.D. is to be in the form of Treasury chalan or in any one of the acceptable forms of deposits as prescribed in the Tender Schedule.

The cost towards tender documents, viz., Rs. 10-35 is to be remitted to the credit of the Executive Engineer, Public Health Engineering Division, Chingleput—P.W. III, O.R. and for Sales Tax—XII Sales D. Misc. I—General Sales Tax in separate chalans.

Tender documents can be had from the Executive Engineer (P.H.E.), Public Health Engineering Division, 24, Big Maniakara street, Chingleput on application.

The work is to be executed in eight months period on lump sum contract basis.

No. 10-A. *Superintending Engineer,
Public Health Engineering Circle,
Tamil Nadu Water Supply and Drainage Board.*

PUBLIC WORKS DEPARTMENT.

TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu sealed tenders in the form supplied will be received from the registered contractors of P.W.D. or the other Government departments for the following works by the Special Superintending Engineer, Cauvery Development Works Circle, Thanjavur up to 4-00 p.m. on 23rd March 1972. Form of contract is K-2.

- Improvements to river Kittanai Uppanar from L.S. O.M. to 2,000 M.—E.M.D. Rs. 800.
- Improvements to the river Kittanai Uppanar from L.S. 2,000 M. to 4,000 M.—E.M.D. 1,300.
- Construction of a regulator at L.S. 7184 M. of river Kittanai Uppanar—E.M.D. Rs. 4,700.

Conditions.

1. The tender schedule will be available for sale on or after 7th March 1972.

2. The E.M.D. should be deposited into the Government Treasury under the head "Revenue Deposits" to the credit of the Executive Engineer, P.W.D. (Project Inv. Dn., Mayuram) or other mode of remittance as indicated in the detailed tender notice.

3. The cost of tender schedule, viz., Rs. 10 per set is to be remitted into the Government Treasury under the head "P.W.D. III O.R." to the credit of the Executive Engineer, P.W.D. (Project Inv. Dn., Mayuram).

4. The sales tax of Re. 0-35 per set is to be remitted into the treasury under the head "XII. Sales receipts under Sales Tax—General".

5. Applications for the supply of tender schedules should reach this office on or before 21st March 1972 and the application should be addressed to the Personal Assistant to the Special Superintending Engineer, Cauvery Development Works Circle, Thanjavur and the applications received after that date will not generally be considered.

No. 9-A.

Special Superintending Engineer.

PALLAVA TRANSPORT CORPORATION.

For and on behalf of the Chairman, Pallava Transport Corporation Limited, Annasalai, Madras-2, sealed tenders are invited up to 3-00 p.m. on 31st March 1972 by the Executive Engineer (Civil), Pallava Transport Corporation Limited, Madras-2, for running a Canteen in Pallava Transport Central Workshop, Chromepet, for a period of 2 years. Tenders will be opened on the same day (i.e.), 31st March 1972 at 3-15 p.m. Copies of tender conditions can be had from the Executive Engineer (Civil), Pallava Transport Corporation Limited, on payment of Rs. 10-4, during office hours. The amount will not be refunded under any circumstances.

No. 11-A.

Managing Director.

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD.

CHIT TENDER NOTICE.

For and on behalf of Tamil Nadu Water Supply and Drainage Board, sealed tenders for the following works will be received up to 3-00 p.m. on 5th April 1972 by the Superintending Engineer, Tamil Nadu Water Supply and Drainage Board, Coimbatore Circle at his office at 25/1, Third Street, Tatabad, Coimbatore-12. Tenders will be opened on the same date by 4-00 p.m. either by the Superintending Engineer or by any authorised officer before the tenderers who choose to be present at that time. Form of contract is lump-sum.

1. Mettur Town ship water supply improvements scheme II stage Extension of Treatment works—

(a) Providing suitable aeration (cascading) arrangements at Treatment works.

(b) Clarificalator of 12-8 m.dia. with necessary mech. items raw and clear water channels and other necessary civil works one unit.

(c) Mechanical equipment for one compartment of Rapid Gravity filter of size 8' x 12' inclusive of filling with proper graded gravel and sand and connecting to the existing filter inclusive of R.C.C. lining to walls and to make it water tight one unit.

Period of completion—Six months.

The tender schedules can be had from the office of the Executive Engineer, Tamil Nadu Water Supply and Drainage Board, 28, Avvaiyar street, Subramaniam Nagar, Salem-5 by remitting the cost of tender documents of Rs. 20-70 inclusive of S.T. either by cash or by money order from 1st March to 3rd April 1972.

The earnest money deposit of Rs. 5,750 should be remitted in the form of Demand Draft or bank guarantee obtained from any nationalised banks drawn in favour of Executive Engineer, Salem-5. Earnest money deposit may also be remitted in the Treasury within the Executive Engineer's jurisdiction under the Head of account 'P.W.III-O.R.' credit adjusted to the Executive Engineer, Salem-5. Tenders received without earnest money deposit are liable to be rejected.

The Superintending Engineer, Coimbatore Circle reserves right to reject any or all the tenders without assigning reasons therefor.

No. 5.

Superintending Engineer (Public Health), Coimbatore-12.

PALLAVA TRANSPORT CORPORATION LIMITED.

TENDER NOTICE.

Sealed quotations for the supply of *Expander and Adjuster Unit* and complete are invited by the undersigned upto 3-00 p.m. on 28th March 1972. Detailed conditions of tender and other particulars can be had free of cost from the Purchase Officer, Pallava Transport Corporation Limited, Madras-2, on any working day.

*Managing Director, Pallava
Transport Corporation Limited,
Madras-2.*

No. 4.

TENDER NOTICE.

On behalf of the Governor of Tamil Nadu, sealed tenders are invited for the supply of stores, tools, etc., to this Department during 1972-73.

The last date for receipt of tender is 3 p.m. on 28th March 1972.

For further details and conditions of tender please apply to the undersigned with a remittance 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, The Nilgiris.*

No. 2.

TAMIL NADU ELECTRICITY BOARD.

TENDER NOTICE.

Supply and Erection of Turbo Exhauster type vacuum cleaners at Basin Bridge Power House, Madras against Tender Notice E. 1529 due on 27th March 1972.

Sealed tenders in triplicate complete with Technical particulars and superscribed as above will be received by the undersigned upto 12 noon on 27th March 1972 for the supply and erection of the following at Basin Bridge Power House, Madras.

Turbo Exhauster type vacuum cleaners complete with A.C. 3 phase 50 cycles 415 volts Electric Motor, vee ropes and pulleys, filter receiver with discharge valve, set of hose and cleaning tools suitable for two operators together with hose connections and piping system and all other accessories for handling coal dust and ash dust by surface cleaning of the equipments and area around boilers 9 and 10 at Basin Bridge Power House, Madras.

The intending Tenderers are requested to inspect the areas around the Boilers 9 and 10 at Basin Bridge Power House prior to submitting their quotations as also to obtain any further details and clarifications that are considered necessary from the Superintending Engineer/ Generation, Basin Bridge Power House, Madras.

The tenders will be opened at 3 p.m. on 27th March 1972 at the office of the undersigned in the presence of such of the Tenderers who may desire to be present. There is no separate specification or tender form. Normally, tender received after the stipulated time will not be considered.

Each tenderer must pay an earnest money deposit of Rs. 1,000 (Rupees thousand only) against the specification to the Accounts Officer, Madras Electricity System (Distribution), 157, Anna Salai, Madras-2 either in cash or in the form of a demand draft in favour of the Accounts Officer. The cash receipt/demand draft shall be submitted with the tender. *Cheques will not be accepted.* Tenders not accompanied by Earnest Money Deposit are liable to be rejected.

The Board reserves the right not to accept the Lowest or any tender, and to split the tenders and place orders on one or more tenderers.

*Superintending Engineer,
Technical (Electrical).*

No. 1.

TIRUCHI HOUSING UNIT.

TENDER NOTICE.

Separate sealed tenders with the name of the work and the tenderers duly superscribed on the cover are invited for the works mentioned below so as to reach the undersigned not later than 3-00 p.m. on 23rd February 1972.

Name of work.—

Construction of shopping centres (Jawan's Bhawan) at Tiruchirappalli (opposite to Plaza Theatre).

Approximate value of work is Rs. 2-64 lakhs and earnest money deposit Rs. 4,000 and cost of tender of documents (non-refundable) is Rs. 25 plus sales tax 3½ per cent.

The 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 the amounts specified above. Tender schedule will be available for sale from 10th to 22nd February 1972. Tenders received will be opened at 3-15 p.m. on 23rd February 1972 in the presence of the contractor who choose to be present.

The last date for the receipt of tenders for the work of construction of shopping centres (Jawans Bhawan) at Tiruchirappalli is extended from 23rd February to 22nd March 1972.

Tender schedules will be available for sale till 21st March 1972. Tenders received will be opened at 3-15 p.m. on 22nd March 1972.

No. 3.

Executive Engineer and Additional Officer.

KODAYAR HYDRO ELECTRIC SCHEME.

TENDER NOTICE—K-2 CONTRACT.

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 noted below :

1. Sealed tenders superscribed with the name of the work and with the name of the Tenderer will be received by the Superintending Engineer, Kodayar Hydro Electric Scheme, 34-A, Perumalpuram, Tirunelveli-7, Tirunelveli District upto 3-00 p.m. on 4th April 1972 and will be opened at 4-00 p.m. on the same day in the presence of such of those tenderers or their authorised representatives as may be present. Specification number is K-C. 298-A.

Name of Work—Excavation for foundation between ch. 740 to 890 and building masonry in blocks VIII and IX between ch. 704 to 890 upto top of Dam of Chinnakuttar Dam at Kodayar Upper Camp.

2. Copies of tender specification with schedule, etc. can be had from the office of the undersigned on payment of Rs. 10-35 (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 of Rs. 20,000 should be paid in cash only in advance at the Office of the undersigned and the receipt thereof to be enclosed with the tender. Cheques will on no account be accepted. Demand drafts for earnest money should be sent in advance 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 terms, conditions, specifications or without earnest money or tie up of other 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 time will be summarily rejected. The tender forms are not transferable.

*Superintending Engineer, Kodayar
Hydro Electric Scheme.*

No. 8-A.

34-A, Perumalpuram, Tirunelveli-7.

NOTIFICATION.

SANITARY INSPECTORS' CERTIFICATE—EXAMINATION PART I (SUPPLEMENTAL)—APRIL—1972.

Applications for admission to the above Examination commencing from 18th April 1972, should reach the Additional Director of Health Services and Family Planning and Chairman, Board of Examiners, Madras-6, on or before 25th March 1972.

Only candidates who have appeared for and failed in Part I of the Sanitary Inspectors' Certificate Examination are eligible for appearing for the above Examination.

Requests for application forms and for further particulars should accompany self-addressed 35 paise stamped envelope.

*Additional Director of Health Services and
Family Planning and Chairman, Board of
Examiners, Madras-6.*

No. 6.

STATIONERY AND PRINTING DEPARTMENT.

TENDER NOTICE.

Sealed tenders will be received up to 3 p.m. on 31st March 1972 for the supply of "Process Films" in the Office of the Director of Stationery and Printing, Mint Buildings, Madras-1. Further details may be obtained from the undersigned.

*Director-in-charge of Stationery and
Printing Department.*

No. 7-A.

PUBLIC WORKS DEPARTMENT.

TENDER NOTICE.

For and on behalf of the Governor of Tamil Nadu, sealed tenders in the Form supplied will be received from the registered Contractors of P.W.D. or the other Government Departments for the following works by the Special Superintending Engineer, Cauvery Development Works Circle, Thanjavur, up to 4-00 p.m. on 24th March 1972. Form of Contract is K-2.

Name of work.—Improving Mahimalayar Uppanar Drain from L.S. OM. to 6000M and Kannappamoolai surplus course—E.M.D. Rs. 7,600.

Conditions.

1. The tender schedule will be available for sale on or after 6th March 1972.

2. The E.M.D. should be deposited into the Government Treasury under the Head 'Revenue Deposits' to the credit of the Executive Engineer, P.W.D., Drainage Division, Tiruvavur, or as detailed in the tender schedule and detailed tender notice for the work.

3. The cost of tender schedule, viz., Rs. 10 per set is to be remitted in the Government Treasury under the head "P.W.D. III. O.R." to the credit of the Executive Engineer, P.W.D., Drainage Division, Tiruvavur.

4. The Sales Tax of Rs. 0.35 per set is to be remitted into the Treasury under the head "XII. Sales—(b) Receipts under Sales-tax—General".

5. Applications for the supply of tender schedules should reach this office on or before 22nd March 1972 and the application should be addressed to the Personal Assistant to Special Superintending Engineer, Cauvery Development Works Circle, Thanjavur, and the application received after that date will not generally be considered.

No. 6A.

Special Superintending Engineer.

PUBLIC WORKS DEPARTMENT.

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 in his office for the following work up to 3 p.m. on 29th March 1972. Form of Contract is K-2.

Name of work.—Construction of a silt ejector in the head reach of Grand Anicut Canal—E.M.D. Rs. 10,000.

Cost of tender documents of Rs. 25 should be remitted into the Treasury under the head "P.W. III—Other remittances" to the credit of the Executive Engineer, P.W.D., G.A. C. Division, Thanjavur and Sales-Tax of Re. 0-88, under the head of "XII. Sales Tax Receipts under the State Sales Tax Act—General Sales Tax". Tender documents will be available for sale from 13th to 28th March 1972.

No. 5A.

*Superintending Engineer,
Thanjavur Circle, Thanjavur.*

TAMIL NADU ELECTRICITY BOARD.

RECRUITMENT TO THE POSTS OF JUNIOR ASSISTANTS, CASHIERS AND TYPISTS.

Applications in the prescribed form are invited by the Tamil Nadu Electricity Board up to 5-00 p.m. on 25th March 1972 for appointments as detailed below:—

Name of posts.	Number of posts.	Scale of pay.
(i) Junior Assistants ..	1,600	* Rs. 126—8—150—10—250.
(ii) Cashiers	800	* Rs. 126—8—150—10—250.
(iii) Typists	200	* Rs. 126—8—150—10—250 with Type-writing Special Pay.

* Graduates will start on Rs. 150 per mensem in the scale.

Besides the above pay, usual dearness and other allowances, if any, as applicable to the employees of the Board will also be allowed.

Minimum Qualification—Junior Assistants and Cashiers.—S.S.L.C with minimum general Educational Qualification, i.e., with prescribed percentage of marks in each subject in the S.S.L.C. Public Examination or any equivalent qualification.

Typists.—S.S.L.C. with minimum general educational qualification and Typewriting Higher Grade in English and over Grade in Tamil or any equivalent qualification.

Applications from lesser qualified candidates for the posts of Typist will be considered in the case of Scheduled Castes and Scheduled Tribes candidates only. Detailed particulars and form of application may be obtained from the Chief Engineer for Electricity, 157, Anna Salai, Madras-2, on requisition with a Crossed Postal Order for Rupee one made payable to the Accounts Officer, Madras Electricity System, Madras-2, and a self-addressed envelope of 23 cm. x 10 cm. size bearing postage to the value of 20 paise plus 5 paise stamp for Refugee Relief Fund. The Postal Order for Rupee one must have been obtained on or after 25th February 1972. The cover containing the requisition should be superscribed as "Requisition for application form".

Candidates applying for more than one post should send separate applications for each post.

No notice will be taken of requisitions not accompanied by such Postal Order for Rupee one and a self-addressed stamped envelope.

*Chairman,
Tamil Nadu Electricity Board.*

No. 4A.

ADVERTISEMENT.

Applications are invited from suitable candidates for filling up a vacancy in the cadre of Accountant in our Sugar Mills.

Qualifications.—M. Com., with 2 or 3 years experience in manufacturing organization or A.C.A.

Age.—Preferably less than 30 years.

Scale of pay.—Rs. 305—20—405—25—630 with D.A. of Rs. 90-20 per mensem. Higher start in the above scale will be allowed to candidates having better qualification/experience.

Other benefits include Provident Fund, Gratuity, Bonus, Medical and Leave facilities, etc., as per rules of the organization.

Candidates who do not fulfil the above qualification need not apply.

Applications giving full bio-data may be sent to the Managing Director, The Ambur Co-operative Sugar Mills Limited, Vadapudupet P.O., (via) Jalarpet, R.M.S. North Arcot district before 15th March 1972.

Candidates called for interview may have to defray their own expenses.

No. 9. *Managing Director.*

NOTIFICATION.

Sub.—Pollachi Water Supply Improvements Scheme—II stage—Construction and initial maintenance of 8 MLD. Water Treatment Plant with rated capacity of 3,50,000 LPH. Complete with Civil Works.

Ref.—1. This Office chit tender Notice No. 735/SD1/71-1, dated 16th December 1971.

2. This Office Notification No. 735/SD1/71, dated 24th January 1972.

The last date of receipt of tenders for the above work is further extended upto 3-00 p.m. on 21st March 1972. The tenders received will be opened on the same day at 4-00 p.m. The tender schedules will be sold upto 15th March 1972. Other conditions of the tenders—Notice remain unchanged.

No. 8. *Superintending Engineer P.H., Coimbatore-12.*

TAMIL NADU STATE TRANSPORT DEPARTMENT.

Application are invited from persons belonging to Scheduled Castes, Scheduled Tribes and Backward Classes and possessing the qualifications given below for appointment as Foreman and Electrical Foreman in Kanyakumari Region and Madras Region of this Department.

Foreman.

Must be below 35 years of age and must possess diploma D.M.I.T. (Automobile) or B.E. (Mech.) I class. Must possess valid driving licence with endorsement to drive H.T. Vehicles. Persons having previous experience in Automobile Workshop are desirable.

Electrical Foreman.

Must be below 35 years of age and must possess diploma in L.E.B. with I class. Must possess valid driving licence with endorsement to drive H.T. Vehicles. Persons having previous experience in Automobile Workshop are desirable.

No. 24A. *Director.*

TAMIL NADU AGRICULTURAL UNIVERSITY.

TENDER NOTICE.

Sealed tenders are invited by the Principal, Agricultural College and Research Institute, Coimbatore-3 for the supply of cattle goods—G.N. oil cake, cotton seed, common salt, wheat bran (flakes and rice), Mineral mixture for cattle and poultry, Rice Bran and Fish Meal required by the Central Farm, College Dairy and other Breeding stations attached to Agriculture College and Research Institute. Coimbatore-3 during the year 1972-73 (1st April 1972 to 31st March 1973 upto 3 p.m. on 25th March 1972).

Tenders should be addressed to the Principal, Agricultural College and Research Institute, Coimbatore-3 and superscribed as tender for supply of cattle for the year 1972-73. Each tender for supply of cattle food should be accompanied with the following items:—

(i) Chalan for Rs. 50 as Earnest Money deposit under the Revenue Deposit.

(ii) Solvency certificate from the Competent authority.

(iii) Income-tax clearance certificate.

(iv) Sales tax clearance certificate.

(v) 2 kg. of samples of cattle food.

3. Principal, Agricultural College and Research Institute, Coimbatore has the right to accept or reject any or all tenders without assigning any reasons therefor.

4. Tender forms and full details of tender can be had from the Assistant Agronomist, Central Farm on payment of Re. 0-53 paise each inclusive of sales-tax which is not refundable on any account.

5. Tender will be opened by the Assistant Agronomist, Central Farm, Agricultural College and Research Institute, Coimbatore-3 at 3-30 p.m. on 25th March 1972 in presence of tenderers present on that day with the Additional Assistant Agronomist, Central Farm and Professor and Head of the Department of Animal Husbandry, Agricultural College and Research Institute, Coimbatore-3.

Principal.

No. 7.

TENDER NOTICE.

For and on behalf of the Chairman, Pallava Transport Corporation Limited, Anna Salai, Madras-2, sealed Tenders are invited upto 3 p.m. on 31st March 1972, by the Executive Engineer (Civil), Pallava Transport Corporation Limited, for running a Canteen in 'Transport House Depot' at Body-guard Road, Madras-2. The Tenders will be for a period of two years. Tenders will be opened on the same day, i.e., 31st March 1972 at 3-15 p.m. Copies of Tender Conditions can be had from the Executive Engineer (Civil), Pallava Transport Corporation Limited, Madras-2 on payment of Rs. 1-04 during Office hours. The amount will not be refunded under any circumstances.

Managing Director.

No. 32-A.

TENDER NOTIFICATION.

Tender for the supply of Drugs and Medicines for the period from 1st May 1972 to 31st August 1972 are invited upto 3-00 p.m. on 7th April 1972 from Local reputable firms superscribing as "Tender for the supply of Medicines due on 7th April 1972" in the prescribed form which can be had upto 6th April 1972 from the Office of the undersigned on any working day during the working hours on production of Reserve Bank of India or State Bank of India Chalan for Rs. 3-00 (Rupees three only) remitted under the heading "XXIII Medical-J Miscellaneous—other receipts" towards the cost of Tender form. A separate chalan for Paise Eleven may also be remitted under the heading "XII Sales Tax—Receipts under State Sales Tax Act M.G.S.T. for sale of Tender forms".

The fee once paid under the above headings will not be refunded to the Tenderers under any circumstances.

*Superintendent,
Government Mental Hospital, Madras-10.*

No. 40-A.

PUBLIC WORKS DEPARTMENT.

TENDER NOTICE.

Name of work.—*Construction of Hostel Block for Internees over the existing Out-patient and X-Ray Block in Chingleput Head quarters Hospital at Chingleput.*

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 upto 3-00 p.m. on 20th March 1972. 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. The work should be completed within six months on lumpsum contract basis.

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 10th to 27th March 1972.

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, P.W.D., Buildings Division at Kancheepuram.

The Sales Tax of Re. 0-70 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 of Rs. 5,400 will be accepted only in the shape of chalans, deposit at call receipts and demand drafts of Scheduled Bank. The demand drafts of Scheduled Banks furnished towards Earnest Money Deposit drawn in favour of Executive Engineer, P.W.D., Buildings Division at Kancheepuram will 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. 34-A. *Superintending Engineer, P.W.D.,
Chingleput-North Arcot Circle, Vellore.*

PUBLIC WORKS DEPARTMENT.

TENDER EXTENSION NOTICE.

Name of work.—*Buildings—North Arcot District—Construction of additional buildings for Arignar Anna Government Arts College for Women at Wallajahpet.*

The last date of receipt of tenders for the above work is extended up to 22nd March 1972. Tenders will be received upto 3-00 p.m. on 22nd March 1972 and will be opened at 3-15 p.m. on the same day.

Tender documents will be available for sale from 7th to 20th March 1972 during office hours.

Other conditions remain unaltered.

*Superintending Engineer, P.W.D.,
Chingleput-North Arcot Circle, Vellore.*

No. 35-A.

PUBLIC WORKS DEPARTMENT.

TENDER NOTICE.

Name of work.—*Construction of 8 Dormitory Blocks (further two Units) For Special Care and Rehabilitation Homes for Leprous Beggars at Paranur, 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 Department for the above works upto 3-00 p.m. on 24th March 1972. 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. The work is to be completed within four months on lumpsum contract basis.

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 9th to 22nd March 1972.

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, P.W.D., Buildings Division at Kancheepuram.

The Sales-Tax of Re. 0-70 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 of Rs. 4,800 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, P.W.D., Buildings Division at Kancheepuram, will only be accepted. State Government Securities and Madras State Electricity Board Bonds will be accepted at 5 per cent below market value. National Savings Certificate 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. 33-A.

*Superintending Engineer, P.W.D.,
Chingleput-North Arcot Circle, Vellore.*

TENDER NOTICE.

Tender for the supply of articles of provisions and other articles for the Government Care Camp, Melpakkam (near Avadi) and Government Special Care Home, Kancheepuram for 1972-73.

1. Sealed tenders are invited for the supply of provisions and other articles for the Government Care Camp, Melpakkam (near Avadi) and Government Special Care Home, Ammangara Street, Little Kancheepuram, Kancheepuram for 1972-73 for the period from 1st April 1972 to 31st March 1973. Separate tenders are to be submitted for each unit.

2. The tenders must reach the Superintendent of Police, Chingleput East District at St. Thomas Mount, Madras-16 and it should be superscribed as "Tender for supply of provisions and other articles for 1972-73" and it should reach him on or before 22nd March 1972.

3. The forms of tender and contract with schedule of articles can be obtained at the office of the Superintendent of Police, Chingleput East District at St. Thomas Mount, Madras-16 on all working days between 10.30 a.m. and 4 p.m. and will be issued on production of a chalan for Rs. 5 credited into the Treasury or in the State Bank of India on or after 10th March 1972 under "XIX. Police Miscellaneous receipts—cost of tender forms for supply of provisions and other articles" and another chalan for 13 Paise for sales-tax. These amounts will not be refunded under any circumstances. No cash will be accepted in the District Police Office towards cost of these forms.

4. If any tenderer wants the forms by post he will please send a self-addressed and stamped envelope also for that purpose.

*Superintendent of Police,
Chingleput East District.*

No. 42-A.

TENDER NOTICE.

Sealed tenders are invited by the "Forest Engineer Tiruchirappalli" for the following work on behalf of the Governor of Tamil Nadu.

Formation of Kalakad-Sengultheri road 2.481 K.M. in Nanguneri range of Tirunelveli South Division—E.M.D. Rs. 4,170.

Last date of receipt and opening of tenders on 20th March 1972 at 3-00 p.m. and 3-05 p.m. respectively.

2. Tender documents can be had from the office of the "Forest Engineer, 1-A, Royal Road Contonment, Tiruchirappalli" on requisition and payment of Rs. 1.04 in cash or by Money Order from 1st to 18th March 1972 during office hours on all working days.

No. 41-A.

Forest Engineer.

SALEM HOUSING UNIT.

TENDER NOTICE.

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 3-00 p.m. on 24th March 1972.

The contract documents plants, etc., can be had on payment noted against each work, from the Divisional Accountant from 15th to 23rd March 1972. The earnest money Deposit will be received by the Accountant only up to 1-00 p.m. on 24th March 1972.

PLANTATION LABOUR HOUSING SCHEME AT YERCAUD HILLS, SALEM.

Serial number and name of work.	Number of houses.	Approximate value of work.	Earnest Money Deposit.	Cost of each tender schedule.
(1)	(2)	(3)	(4)	(5)
Construction of houses at the following Estates.—		Rs.	Rs.	Rs.
1 Caledonia Estate.	15	52,500	800	10 + 3½ per cent sales-tax.
2 Hopebille Estate.	20	70,000	1,050	10 + 3½ per cent sales-tax.
3 Waverly Estate	50	1,75,000	2,625	10 + 3½ per cent sales-tax.
4 Appavoo Estate.	50	1,75,000	2,625	10 + 3½ per cent sales-tax.
5 Jansj Estate	5	17,500	270	5 + 3½ per cent sales-tax.
6 Thillakkam Estate.	5	17,500	270	5 + 3½ per cent sales-tax.
7 Greenland Estate.	15	52,500	800	10 + 3½ per cent sales-tax.

The tenders received will be opened at 3-30 p.m. on the same day, i.e., on 22nd March 1972 in the presence of the contractors who choose to be present.

No. 46-A.

*Executive Engineer,
Salem Housing Unit.*

TAMIL NADU FOREST DEPARTMENT.

TENDER NOTICE

Sealed tenders are invited by the Forest Engineer, Tiruchirappalli for the following work on behalf of the Governor of Tamil Nadu:—

Improvement to Konalar-Kavunji road II and III sections in Kodajikanal range of Madurai North Division.—E.M.D. Rs. 825.

Last date of receipt and opening of tenders on 20th March 1972 at 3-00 p.m. and 3-05 p.m. respectively.

Tender documents can be had from the office of the Forest Engineer, 1-A, Royal Road, Contonment, Tiruchirappalli -1" on requisition and payment of Rs. 1.04 in cash or by Money Order from 1st to 18th March 1972 during office hours on all working days.

No. 44-A.

Forest Engineer.

PALLAVA TRANSPORT CORPORATION, LIMITED TENDER NOTICE.

For and on behalf of the Chairman, Pallava Transport Corporation Limited, Madras-2, sealed tenders are invited upto 3 p.m. on 30th March 1972 by Executive Engineer (Civil), Pallava Transport Corporation Limited, Anna Salai, Madras-2 for the following Stalls:—

Stall No. 2—Mandavalli Bus Stand—General Merchants.

Stall No. 3—Perambur Bus Stand—Textiles.

The tenders will be for a period of three years. Tenders will be opened on the same day, i.e., 30th March 1972 at 3.15 p.m. Copies of tender conditions can be had from the Executive Engineer (Civil), Pallava Transport Corporation Limited, Madras-2 on payment of Rs. 1.04 paise during office hours. The amount will not be refunded under any circumstances.

No. 45-A.

Managing Director.

TENDER POSTPONEMENT NOTICE.

Name of work.—Construction of additional buildings for Arignar Anna Government Arts College for Men at Namakkal.

Reference.—Chit tender Notice No. 30164/71/D5, dated 18th December 1971 and 28th January 1972.

The last date for the receipt of tenders for the above work is extended to 3-00 p.m. on 27th March 1972 as against 28th February 1972 as originally fixed. Tenders will be received up to 3-00 p.m. on 27th March 1972 and will be opened at 3-15 p.m. on the same day. Tender documents will be available for sale up to 23rd March 1972.

Other conditions remain unaltered.

No. 10. *Superintending Engineer,
Salem-Dharmapuri Circle, Salem.*

TENDER NOTICE.

Sealed tenders are invited by the undersigned for the *Retreading or Resoling of Tyres* for the Motor Vehicles of Various Departments of the Government of Tamil Nadu for the period from 1st May 1972 to 30th April 1973. The last date for the receipt of tender is 31st March 1972.

Tender form and details relating to conditions of tender can be obtained from the State Road Transport Officer, Tamil Nadu State Transport Department (Motor Vehicles Maintenance Organisation), 24-E, Chambers Road, Nandanam, Madras-35, on requisition.

DIRECTOR,
*Tamil Nadu State Transport Department,
(Motor Vehicles Maintenance Organisation),
Madras-35.*

No. 11.

TENDER NOTICE.

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, P.W.D., Madurai Circle, Madurai-2 for the following works under K2 contract up to 3-00 p.m. on 29th March 1972 and opened at 4-00 p.m. on the same day. The tender documents will be available for sale from 22nd to 27th March 1972.

1. Construction of left bank head sluice in the regulator across Vaigai near Virahanur in Madurai taluk, Madurai district. E.M.D. Rs. 7,500.
2. Construction of left bank scouring sluices and non-over-flow section in the regulator across Vaigai near Virahanur in Madurai taluk, Madurai district. E.M.D. Rs. 8,500.
3. Construction of blocks 1, 2 and 3 of the regulator across Vaigai near Virahanur in Madurai taluk, Madurai district. E.M.D. Rs. 12,000.
4. Construction of blocks 4, 5 and 6 of the regulator across Vaigai near Virahanur in Madurai taluk, Madurai district. E.M.D. Rs. 12,000.
5. Construction of blocks 7, 8 and 9 of the regulator across Vaigai near Virahanur in Madurai taluk, Madurai district. E.M.D. Rs. 12,000.

The cost of tender schedule 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 the Executive Engineer, Vaigai Modernisation Division, Madurai-20 and sales Tax for each item 75 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 Guarantees of 14 Nationalised Banks and Tamil Nadu State Electricity Board Bonds and National Savings Certificates at 5 per cent below the market value. No other mode of payment will be accepted.

*Superintending Engineer, P.W.D.
(additional charge),
Madurai Circle, Madurai.*

No. 43-A.

TAMIL NADU TOURISM DEVELOPMENT CORPORATION LIMITED.

Name of Work.—Providing mosaic flooring to the Tourist Bungalow at Madurai.

Sealed tenders are invited from the Registered Contractors of State Public Works Department, Highways, Central P.W.D., etc., for the above work.

1. Date and time of tender: Up to 3-00 p.m. on 22nd March 1972.
2. Date of opening of tender: 3-30 p.m. on 22nd March 1972.
3. Cost of tender documents: Rs. 10-00+Re. 0-40 Sales Tax.
4. Form of Contract: K-2 Form.
5. Earnest Money Deposit: Rs. 860.

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 "Tamil Nadu Tourism Development Corporation Limited, Madras-2". The cost of the tender documents will not be refunded. The tender documents can be obtained from the Project Engineer of the Corporation on application.

No. 12.

Managing Director.

CIVIL SUPPLIES DEPARTMENT.

TENDER.

The Commissioner of Civil Supplies, Ezhilagam, Chepauk, Madras-5, on behalf of the Government of Tamil Nadu invites tenders in the prescribed form for appointment of Contractors for transportation of sugar from the sugar factories at Padalam, Mundiampakkam, Nellikuppam and Pondicherry to Madras City on Government account for a period of one year from March 1972.

The Tenders will be received by the Deputy Commissioner of Civil Supplies (Distribution) up to 3-00 p.m. on 31st March 1972 at Ezhilagam, Chepauk, Madras-5. Tender forms and tender conditions can be had from the office of the Commissioner of Civil Supplies on production of Chalans for having remitted a sum of Rs. 10 (Rupees ten only) (non-refundable) in the Reserve Bank of India, Madras, under the head "XXI. Miscellaneous Department, receipts—Civil Supplies Department 3 (ii) Miscellaneous Receipts" and for having remitted a sum of Re. 0-30 (non-refundable) towards Sales Tax under the head "XII. Sales Tax (b) Miscellaneous Madras General Sales Tax Act, 59".

No. 47-A.

Commissioner, Civil Supplies.

TAMIL NADU FIRE SERVICE.

AUCTION NOTICE.

Condemed Ambulance MSX 6154 (Willys Jeep 1959 Model) will be sold in public auction at 11 a.m. on Monday, the 27th March 1972 at the Divisional Fire Office, Beach Road, Cuddalore-1 where the vehicle can be inspected. Conditions of sale can be had from the undersigned.

No. 48-A.

Divisional Fire Officer, Cuddalore-1.

VACANCY. NOTIFICATION.

Applications are invited for the appointment of one Assistant Public Prosecutor Grade II in Ramanathapuram district in the time Scale of pay of Rs. 400—15—475—20—575—25—650.

1. The applicant must be a citizen of India.
2. He must be of good character.
3. He must be free from bodily infirmity which will render him unfit for Government Service.
4. The applicant must not have completed or will not complete 34 years of age on 1st August 1972.
5. Must be a member of the Bar and have not less than 2 years of active practice in Criminal Courts.
- (a) Each application should contain particulars of date of birth, Native place and district, Educational Qualification, period of active service in Criminal Courts and should be accompanied by (i) copies of certificate of character and conduct (ii) evidence of date of birth (iii) evidence to prove the Educational qualification; and (iv) evidence to prove that he is a member of the Bar Association.
- (b) Applications which do not contain the above particulars will be rejected.
- (c) An applicant will be disqualified if he attempts to canvass or bring influence to bear on the District Collector and Additional District Magistrate II.
- (d) The application should reach the Ramanathapuram Collector's Office, Madurai on or before 31st March 1972.
- (e) The application should be accompanied with a chalan for Rs. 10 remitted under the head "XXI-AI Misc. Application fee".
- (f) The applicant should be prepared to appear for an interview at Madurai at his own cost with necessary documents.

*Collector,
Ramanathapuram at Madurai.*

No. 13.

AN APPEAL TO UNEMPLOYED ENGINEERS IN TAMIL NADU.

The State Expert Committee on Unemployment, set up by the Government of Tamil Nadu, intends to assess the exact extent of unemployment among engineering graduates/post-graduates in engineering in Tamil Nadu. All unemployed engineering graduates/post-graduates in engineering in Tamil Nadu are requested to furnish the following particulars to assist the Committee in making a study of the problem in depth.

- (i) Name in Block letters:
- (ii) Address:
- (iii) a. Qualification (Please specify the branch of Engineering, class secured and institution in which you studied);
b. Post-graduate qualification, if any (Please specify the subject of specialisation, class secured and institution);
- (iv) Age and date of birth:
- (v) a. Year of Graduation:
b. Year of obtaining post-graduate qualification:
- (vi) Details of work experience after graduation:
- (vii) Whether unemployed now and seeking work:
- (viii) Whether registered with the Employment Exchange and if so, the registration number:
- (ix) Whether at present:—
 - (a) Undergoing apprenticeship.
 - (b) Self-employed:
 - (c) Engaged in family enterprise:
 - (d) In part-time employment:
 - (e) Engaged in further studies:
 - (f) Contemplating to start your own enterprise with loan facilities offered by nationalised banks to entrepreneurs:

The particulars may kindly be sent to the Director of Employment and Training, (State Employment Market Information Unit), Chepauk, Madras-5, on or before 20th March 1972 with the covers superscribed "Depth Study on Engineering Personnel" on the top.

NOTE:—Those who responded to the advertisements which appeared in "The Hindu" on 26th and 28th December 1971 and "The Mail" on 25th December 1971 need not furnish the particulars to this advertisement.

No. 14.

Director.

DIRECTORATE OF TECHNICAL EDUCATION.

CHIT TENDER NOTICE.

Names of work—Construction of buildings for additional Accommodation for Electrical Engineering Laboratory for College of Engineering, guindy, Madras-25.

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 II and above registered for taking up works in the Technical Education Divisions, for the above work upto 3-00 p.m. on 27th March 1972. 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.

The work is to be executed within ten months on Lump-sum contract system. Tender documents will be available in the above office during office hours from 20th to 25th March 1972.

The cost of tender documents, viz., Rs. 20 (Rupees twenty) plus Sales tax (non-refundable) 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, 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. 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 of Rs. 10,000 (Rupees Ten thousand only) 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.

No. 15.

Director of Technical Education, Madras.

TENDER NOTICE.

Sealed tenders are invited by the undersigned upto 1-00 p.m. on 27th March 1972 for the supply of M.S. Rounds 16 mm. dia. tested IS-226/62—100 Tonnes in length of 4/13 Metres.

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

No. 16.

*General Superintendent,
Public Works Workshops and Stores, Madras-1*

TENDER NOTIFICATION.

Sealed tenders for the supply of drugs, dressings and surgical ware for use in the Government Royapettah Hospital, Madras, Government Hospital Saidapet, Foreshore Estate Dispensary, Madras for a period of six months from 1st April to 30th September 1972 or such other date as may be fixed by the Superintendent will be received by the Superintendent till 2 p.m. on 21st March 1972.

Copies of the condition of tender, schedule of articles required and tender forms can be had from the Superintendent, Government Royapettah Hospital, Madras on payment of Rupees five together with sales-tax at 3.5 per cent and surcharge 10 per cent of sales-tax. These are not refundable under any circumstances. This fee should be paid to the Reserve Bank of India or any other Government Treasury under the head "XXIII Medical—Miscellaneous and XII Sales Tax—Receipts under Sales Tax—General Sales Tax" respectively.

Tenders should be sealed and superscribed as "Tender for the supply of Drugs, Dressings and Surgical Ware due on 23rd February 1972 and addressed to the Superintendent, Government Royapettah Hospital, Madras."

For and on behalf of the Governor of Tamil Nadu.

No. 17.

*Superintendent, Government Royapettah
Hospital, Madras-14.*

TENDER NOTICE.

Sealed tenders are invited by the undersigned up to 1-00 p.m. on 24th March 1972 for the supply of M.S. Rounds 10mm. IS—226/62—100 Tonnes.

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

No. 18.

*General Superintendent,
P.W. Workshops and Stores.*

TENDER NOTICE.

Sealed tenders are invited by the undersigned upto 1-00 p.m. on 25th March 1972 for the supply of M.S. Rounds Tested IS-226/62- 12 mm.—100 tonnes in length of 4/13 metres.

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

*General Superintendent,
P.W. Workshops and Stores.*

No. 19.

CHIT TENDER NOTICE.

Name of work.—Uttiramerur Water-Supply Scheme—II Stage—Construction of an elevated R.C.C. Service Reservoir of 3.50 lakhs litres capacity including necessary pipe connections, value pits and sump, etc., complete.

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, at his office at 52, Gengu Reddi Road, Egmore, Madras-8, for the above work up to 3 p.m. on 27th March 1972 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. The work is to be completed within eight months on lumpsum contract basis.

Earnest money deposit of Rs. 2,340 is to be in the form of Treasury chalan/or in any one of the acceptable forms of deposits as prescribed in the Tender Schedule and Cost of Tender document, i.e., Rs. 10-35 is to be remitted to the credit of the Executive Engineer, Public Health Engineering Division, Chingleput—P.W. III. O.R. and for Sales-tax XII Sales D. Misc. I—General Sales-tax in separate chalans.

Tender documents can be obtained on application to the Executive Engineer (P.H.E.), P.H. Engineering Division, 24, Big Maniakara Street, Chingleput.

*Superintending Engineer,
Public Health Engineering Circle,
T.W.A.D. Board.*

No. 21

TAMIL NADU WATER-SUPPLY AND DRAINAGE BOARD

CHIT TENDER EXTENSION NOTICE

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.

Ref:—This Office Chit Tender Notice No. 21391/71-3, dated 9-11-1971.

This Office Chit Tender Notice No. 21391/71-10, dated 24-12-71

This Office Chit Tender Extension Notice No. 21391/71-11, dated 7-2-1972.

The last date for the receipt of tender for the above work is extended upto 27th March 1972.

All other conditions mentioned in the original Tender Notice remain unaltered.

*Superintending Engineer (P.H.E.),
T.W.A.D. Board, Egmore, Madras-8.*

No. 22

PUBLIC WORKS DEPARTMENT

CHIT TENDER NOTICE.

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-1 in his Office at Tiruchirappalli on the date and time noted below :—

All works are on lumpsum contract basis and works items 1 to 5 are to be completed within six months period each and items 6 to 11 within four months each. Last date for the receipt and opening of the tenders for all works is 3-00 p.m. and 3-30 p.m. respectively on 30th March 1972 and tender documents will be issued for sale from 15th March 1972 at a cost of Rs. 25-88 (including sales tax) for items 1 to 5 and Rs. 15-53 for items 6 to 11 per set of each work.

1. Construction of buildings for Dormitory Block for Leprous Beggars' Home at Pudukottai in Tiruchirappalli district (Block No. I)—E.M.D. Rs. 2,500.

2. Construction of buildings for Dormitory Block for Leprous Beggars' Home at Pudukottai in Tiruchirappalli district (Block No. II)—E.M.D. Rs. 2,500.

3. Construction of buildings for Dormitory Block for Leprous Beggars' Home at Pudukottai in Tiruchirappalli district (Block No. III)—E.M.D. Rs. 2,500.

4. Construction of buildings for Dormitory Block for Leprous Beggars' Home at Pudukottai in Tiruchirappalli district (Block No. IV)—E.M.D. Rs. 2,500.

5. Construction of buildings Hospital-cum-Administrative Block for Leprous Beggars' Home at Pudukottai in Tiruchirappalli district.—E.M.D. Rs. 1,900.

6. Construction of Sanitary Block for Leprous Beggars' Home at Pudukottai in Tiruchirappalli district.—E.M.D. Rs. 500.

7. Construction of Kitchen Block for Leprous Beggars' Home at Pudukottai in Tiruchirappalli district.—E.M.D. Rs. 450.

8. Construction of Workshops 2 Nos. for the Leprous Beggars' Home at Pudukottai in Tiruchirappalli district—E.M.D. Rs. 950.

9. Construction of Superintendents' quarters for the Leprous Beggars' Home at Pudukottai in Tiruchirappalli district—E.M.D. Rs. 400.

10. Construction of Pharmacists and Nurses quarters 2 Nos. for the Leprous Beggars' Home at Pudukottai—E.M.D. Rs. 380.

11. Construction of single room quarters for the Last Grade Government Servants for the Leprous Beggars' Home at Pudukottai—E.M.D. Rs. 700.

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 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 the right to reject any or all the tenders received without assigning any reason therefor.

Further conditions of tender will be available in the detailed Tender Notice.

No. 51-A. *Superintending Engineer, Tiruchirappalli Circle.*

SALE OF ELEPHANT CALVES.

The sale of the following elephant calves of the Tamil Nadu Forest Department will be held on the dates noted against each.

Coimbatore South Forest Division.

Name of the elephant and sex—Chandrameuli, Male.
Age as on 1st January 1972 and height.—3½ years, 170 cms. (approximate).
Date and time of sale.—24th March 1972 (Friday at 11 a.m.)
Place of sale.—Forest Rest-House, Sethumadai of Pollachi Range.
Designation of the officer holding the sale.—District Forest Officer, Coimbatore South Division, Pollachi.

Nilgiris North Forest Division.

Name of the elephant and sex.—Chezhian, Male.
Age as on 1st January 1972 and height.—1 year, 115 cms. (approximate).
Date and time of sale.—27th March 1972 (Monday), 11 a.m.
Place of sale.—Elephant Camp, Theppakadu of Mudumalai range.
Designation of the officer holding the sale.—District Forest Officer, Nilgiris North Division, Ootacamund.

Further particulars can be had from the respective District Forest Officers.

*District Forest Officer,
Nilgiris North Division.
Ootacamund.*

No. 23.

TAMIL NADU ELECTRICITY BOARD.

TENDER NOTICE.

Separate sealed tenders are invited by the undersigned at his office at Katpadi Extension P.O., North Arcot district up to 3 p.m. on 20th March 1972 to execute the following works as detailed below :—

1. Transporting of all the materials except R. C. C. poles in use in the Electricity Board through private lorries between various places in Tamil Nadu (including loading and unloading at these places). Approximate cost of work:—Rs. 45,000—Spec. No. O. T. S. 50/71-72.

2. Transporting of R.C.C. Poles of 9.14 metres (30'), 8.22 metres (27') and 7.31 metres (24') in length from all departmental casting yards of the system or from any of contractors' casting yards within the system (i.e., from one sub-stores to other sub-stores in the system) or from any other system to various work-spots within the system (including loading and unloading at those places). Approximate cost of the work:—Rs. 60,000—Spec. No. O. T. S. 51/71-72.

Copies of the Tender specification booklets can be had from 13th to 20th March 1972 on remittance of Rs. 5 (not refundable) either by cash payment at Central office, Vellore Electricity System, No. 10, Katpadi East Main Road, Katpadi Extension or by money order to the Chief Accountant Expenditure, Vellore Electricity System, Katpadi Extension. The Money order coupon must have the details of specification required and full address of the remitter. A sum of Rs. 200 (Rupees two hundred only) shall be paid towards earnest money deposit along with the tender in the first instance itself before the due date of opening of tenders.

The specification will be sent only by ordinary post. The Board is not responsible for any loss in the transit of the tender.

*Superintending Engineer,
Vellore Electricity System.*

No. 52-A.

TAMIL NADU ELECTRICITY BOARD RECRUITMENT TO THE POSTS OF JUNIOR ASSISTANTS, CASHIERS AND TYPISTS.

Applications in the prescribed form are invited by the Tamil Nadu Electricity Board up to 5-00 p.m. on 25th March 1972 for appointments as detailed below:—

Name of Posts.	Number of posts.	Scale of pay. Rs.
(i) Junior Assistants	1,600	* Rs. 126-8-150-10-250.
(ii) Cashiers	800	* Rs. 126-8-150-10-250.
(iii) Typists	200	* Rs. 126-8-150-10-250 with Typewriting Special Pay.

* Graduates will start on Rs. 150 per mensem in the scale.

Besides the above pay, usual dearness and other allowances, if any, as applicable to the employees of the Board will also be allowed.

MINIMUM QUALIFICATION.

Junior Assistants and Cashiers:—S.S.L.C. with Minimum General Educational Qualification, i.e., with prescribed percentage of marks in each subject in the S.S.L.C. Public Examination or any equivalent qualification.

Typists:—S.S.L.C. with Minimum General Educational Qualification and Typewriting Higher Grade in English and Lower Grade in Tamil or any equivalent qualification.

Applications from lesser qualified candidates for the posts of Typists will be considered in the case of Scheduled Castes and Scheduled Tribes candidates only. Detailed particulars and form of application may be obtained from the *Chief Engineer for Electricity, 157, Anna Salai, Madras-2* on requisition with a crossed Postal Order for Rupee one made payable to the Accounts Officer, Madras Electricity System, Madras-2 and a self-addressed envelope of 23 cm. x 10 cm. size bearing postage to the value of 20 Paise plus 5 Paise stamp for Refugee Relief Fund. The Postal Order for Rupee one must have been obtained on or after 25th February 1972. The cover containing the requisition should be superscribed as "*Requisition for application Form*".

Detailed particulars and form of application can be obtained from the offices of the following Superintending Engineer also :—

- Chingleput Electricity System—Kancheepuram.
- Vellore Electricity System—Katpadi.
- South Arcot Electricity System—Villupuram.
- Mettur Electricity System—Mettur Dam.
- Dharmapuri Electricity System—Dharmapuri.
- Erode Electricity System—Erode.
- Pykara Electricity System—Coimbatore.
- Thanjavur Electricity System—Thanjavur.
- Tiruchirappalli Electricity System—Tiruchirappalli.
- Madurai Electricity System—Madurai.
- Ramanathapuram Electricity System—Madurai.
- Tirunelveli Electricity System—Tirunelveli.

For obtaining the detailed particulars and form of application from the above offices, a crossed Postal Order for Rupee one made payable to the Accounts Officer, Madras Electricity System, Madras-2 should be given at the respective office.

Candidates applying for more than one post should send separate application for each post.

No notice will be taken of requisition not accompanied by such postal Order for Rupee one and a self-addressed stamped envelope.

*Chairman,
Tamil Nadu Electricity Board.*

No. 53-A.

GOVERNMENT OF TAMIL NADU

STATE TRANSPORT DEPARTMENT, MADRAS-2

CHIT TENDER NOTICE.

For and on behalf of Governor of Tamil Nadu sealed scheduled tenders will be received by the Chief Engineer, Tamil Nadu State Transport Department at his office at "Transport House", Mount Road, Madras-2 up to 3-00 p.m. on 31st March 1972. The work is to be executed within four months on lump-sum contract basis.

1. Providing cement concrete pavement for the yard in Transport House Depot—F. S. D. Rs. 6,900.

Tenders will be opened on the same day as noted above at 3-15 p.m. by "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 (C), Tamil Nadu State Transport Department, "Transport House", Madras-2 on requisition in writing and on payment of cost Rs. 20-80 on all working days during office hours from 15th to 30th March 1972. This amount will not be refunded under any circumstances.

The earnest money deposit of Rs. 6,900 should be remitted in any of the Government Treasuries under the head "Revenue Deposit" to the Executive Engineer (Civil), Tamil Nadu State Transport Department, Madras-2 and the receipted chalan should be enclosed with the tender.

Tenders received without prescribed earnest money deposit will not be considered.

No. 54-A.

Chief Engineer.

TAMIL NADU ELECTRICITY BOARD

TENDER NOTICE—SPECIFICATION No. S. 28

Sealed Tenders are invited by the undersigned up to 12 noon on 22nd March 1972 for Clearance and Transport of materials from rail heads lorry transport godowns to Madras Electricity System Distribution. Stores and vice versa for the period from 1st April 1972 to 31st March 1973. The tenders should be sent in sealed covers superscribed "Tender for Clearance and Transport of Materials in Madras Electricity System (Distribution) during 1972-73". The tenders will be opened at 3 p.m. on 22nd March 1972 in the presence of such of the tenderers who may desire to be present.

Copies of Tenders, Specification forms and general conditions of Tender can be had on payment of Rs. 5 (Rupees five only) per set, to the Accounts Officer, Madras Electricity System (Distribution) 155, 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 any delay in receipt of the tender documents by the tenders or for loss in transit. The undersigned reserves the right not to accept the lowest or any tender without assigning reasons.

The tender must accompany an Earnest Money Deposit of Rs. 500 (Rupees Five hundred only) paid cash or by Demand Draft drawn in favour of Accounts Officer, Madras Electricity System (Distribution), 155, Anna Salai, Madras-2. Cheques will not be accepted for Earnest Money Deposit. Tenders not received within the due date and time and the tenders received without the cash Receipt of Demand Draft for Earnest Money Deposit will be summarily rejected.

No. 56-A.

Superintending Engineer, M. E. S. Distribution.

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 24th March 1972 for items 1, 6, 7 and 8 and on 27th March 1972 for items 2 to 5 for supply of the following :—

1. Box type fluorescent fitting suitable for 1 Number 4' 40 W. fluorescent Tube complete with polyester filled ballast, H. P. F. Condenser, starter of I.S.I. mark, etc., pre-wired to operate on 250 Volts 50 cycles AC supply but without tube—Qty. 500 Nos.

2. Exhaust fan 18" sweep heavy duty, to operate on 250 Volts, 50 C/S. AC supply 1440 RPM without regulator—Qty. 20 Nos.

3. Seamless Steel stepped tubular poles of over all length of 30 ft. comprising of three steps of each 5" x 4" x 3" outer dia. with base plates—Qty. 100 Nos.

4. Seamless Steel stepped tubular poles of over all length of 30 ft. comprising of three steps of each 5½" x 4½" x 3½" outer d.a. with base plates—Qty. 100 Nos.

5. Reinforced concrete poles of 30 ft. length for street light purpose—Qty. 100 Nos.

6. 4 core or 3½ core 25 Sq. mm. PVC UG cable Alu. conductor 1,100 Volts as per I.S. specification—Qty. 500 Mts.

7. 3½ Core 400 sq.mm PVC UG cable, Aluminium conductor 1,100 Volts as per I.S. Specification—Qty. 300 Mts.

8. 3½ Core 300 sq.mm PVC UG cable, Aluminium conductor 1,100 Volts as per I.S. Specification—Qty. 300 Mts.

Conditions :—

1. The offer must be from ready stock.
2. The rates should include all taxes and delivery charges at site.
3. Leaflets may be enclosed in support of the officer.
4. The cover should be superscribed on quotation for due on
5. Samples shall be submitted along with the quotations for considering the quotations.
6. Separate quotations for each item shall be submitted.

No. 30

Electrical Engineer, P.W.D., Madras-5.

PUBLIC WORKS DEPARTMENT

TENDER DATE EXTENSION

Sub.—Construction of Government buildings for District Registrar's Office at Nagapattinam.

Ref :—This Office Re. No. 43035/71-D 3, dated 28-12-1971.

The last date for the receipt of tenders for the above work is extended up to 3-00 p.m. on 29th March 1972. Tender schedule will be available upto 5-00 p.m. on 28th March 1972. All other conditions remain unaltered.

No. 55-A.

Superintending Engineer.

**TAMIL NADU SLUM CLEARANCE BOARD,
DIVISION I.**

TENDER NOTICE.

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 up to 3-00 p.m. on 18th March 1972 for the following works. The tenders will be opened by the undersigned at 3-30 p.m. on the same day in the presence of the tenderers who choose to be present at that time. All works are to be done on L.S. Contract system.

Name of work.—(1) Construction of four storeyed tenemental B type Block, 32 in 1-1 No. and C type Block, 24 in 1-1 No. as per T.D. No. 217/70 at Ranganathapuram, in R.S. No. 1870/1, Korukkupet, Madras-21—E.M.D. Rs. 4,620—Approximate value of work R. 3,00,000.

Group II.

(2) Construction of four storeyed tenemental Blocks of D type 16 in 1-4 Nos. as per T.D. No. 217/70 in R.S. No. 1870/1 at Ranganathapuram, Korukkupet, Madras-21—E.M.D. Rs. 5,280—Approximate value of work Rs. 3,52,000.

Group III.

(3) Construction of four storeyed tenemental Blocks of C type 24 in 1—4 Nos. as per T.D. No. 217/70 in R.S. No. 1970/1 at Ranganathapuram, Korukkupet, Madras-21—E.M.D. Rs. 7,920.—Approximate value of work Rs. 5,28,000.

Group IV.

(4) Construction of four storeyed tenemental A type 80 in 1-1 No. as per T.D. No. 217/70 in R.S. No. 1870/1 at Ranganathapuram, Korukkupet, Madras-21—E.M.D. Rs. 6,600—Approximate value of work Rs. 4,40,000.

The tender documents can be had from the office of the Executive Engineer, Slum Clearance Board, Division I, No. 35/37 Jahangir Street, 2nd Line Beach, Madras-1, on all working days between 11-00 a.m. to 3-00 p.m. from 6th March 1972 to 17th March 1972 and only on production of receipt chalan towards the cost tender schedules, plus sales tax. The cost of the tender schedules viz. Rs. 15 per set of each work has to be remitted in to the State Bank of India, Saidapet, Madras to the head of "Personnel Deposit Account (P.D.A/C) of the Executive Engineer, Slum Clearance Board, Division I." The sales tax has to be remitted under the head "XII Sales Tax B receipt under Sales Tax Act General sales tax" and two chalan 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, Madras-1.*

No. 24.

PALLAVA TRANSPORT CORPORATION LIMITED.

TENDER NOTICE.

Sealed quotations for the supply of Moulded and Velvet Channel are invited by the undersigned upto 2 p.m. on 5th April 1972. Detailed conditions of tender and other particulars can be free of cost from the Purchase Officer, Pallava Transport Corporation Limited, Madras-2 on any working day.

No. 28.

Managing Director.

TAMIL NADU SLUM CLEARANCE BOARD.

TENDER NOTICE.

For and on behalf of Tamil Nadu Slum Clearance Board, sealed tenders with the name of work and tenderer 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 27th March 1972. Tenders received will be opened by the Executive Engineer, Slum Clearance Board, Division II, at 3-30 p.m. on the same day in the presence of tenderers of their authorised agents who choose to be present. Both works are to be executed within nine months each on lumpsum contract basis.

Name of work.—(i) Construction of four storeyed 32 in 1 tenements at Gandhi Nagar, New Avadi Road, in Corporation Division No. 57—2 Blocks—Group V—E.M.D. Rs. 7,400.

(ii) Construction of four storeyed 32 in 1 tenements at Gandhi Nagar, New Avadi Road in Corporation Division No. 57 2 blocks—Group VI—E.M.D. Rs. 7,400.

The tender documents can be had from the Office of the Executive Engineer, Slum Clearance Board, Division II, No. 35/37, Jahangir Street, 2nd Line Beach, Madras-1 on all working day between 11-00 a.m. to 3-00 p.m. from 20th March 1972 on production of receipted chalan towards the cost of tender schedules, plus sales tax. The cost of tender schedules viz Rs. 20 per set of each work may be remitted into the State Bank of India, Saidapet, Madras under the head "personal Deposit" Account (P.D.A/C) 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.

E.M.D. should be only in any one of the form as stipulated in the tender schedule and the tenders without such E.M.D. will be summarily rejected.

No. 27.

Executive Engineer (Division II).

PALLAVA TRANSPORT CORPORATION, LIMITED.

TENDER NOTICE.

For and on behalf of the Chairman, Pallava Transport Corporation, Ltd., Anna Salai, Madras-2, sealed tenders are invited to reach the Executive Engineer (C), Pallava Transport Corporation, Ltd., not later than 3 p.m. on 30th March 1972 for stall No. 1 at Perumbur Bus Stand, for a period of 3 years. The business to be carried out at this stall shall be "TEA BUSINESS". The terms and conditions can be obtained from the Executive Engineer (C), Pallava Transport Corporation, Ltd., on all working days on payment of Re. 1.04 P. Tenders will be opened on the same day, i.e., 30th March 1972 at 3-30 p.m. The amount will be not refunded under any circumstances.

No. 74-A

Managing Director.

**DEPARTMENT OF TECHNICAL EDUCATION.
BOARD OF EXAMINATIONS.**

**GOVERNMENT TECHNICAL CERTIFICATE COURSE
EXAMINATIONS IN CIVIL, MECHANICAL AND
ELECTRICAL ENGINEERING BRANCHES UNDER
THE REVISED SCHEME TO BE HELD IN JUNE
1972.**

NOTIFICATION.

Applications are invited from candidates intending to appear for the Government Technical Certificate Course Examination in Civil, Mechanical and Electrical Engineering branches under the revised scheme to be held in June 1972. Candidates belonging to Tamil Nadu State only will be admitted.

The prescribed form of application for admission to these examinations can be had from this Office from 6th March 1972, on requisition with a self-addressed cover of size 22 cm. x 9½ cm. with 50 paise + 0.5 paise Refugee Relief postage stamps affixed.

Admission qualification: General Educational qualification for admission to the above examination shall be a pass in E.S.L.C. or VIII Standard.

Only candidates who have practical experience in Government Departments or in recognised Industrial or Commercial concerns for a period of not less than five years in the branch of engineering in which they wish to qualify themselves will be admitted to these examinations.

The examinations will commence from 12th June 1972.

Last date for receipt of application in this office: 12th April 1972 without penal fee and 17th April 1972 with penal fee of Rupees 5.

No. 31. *Chairman, Board of Examinations.*

**TAMIL NADU TOURISM DEVELOPMENT
CORPORATION LIMITED.**

RETENDER.

Name of Work:—Improvements to Cape Hotel, Kanyakumari.

Sealed tenders are invited from the Registered Contractors of Public Works Department, Highways, Central Public Works Department, etc., for the above work.

Date and time of tender—29—3—1972—3-00 p. m.

Date of opening of tender—29—3—1972—3-30 p. m.

Cost of tender documents—Rs. 10 + 0.35 Sales Tax.

Form of Contract—K2.

Earnest Money Deposit—Rs. 860.

Time for completion—2 months.

Cost of tender documents can be sent by Money Order to Tamil Nadu Tourism Development Corporation Limited, No. 34, Anna Salai, Madras-2 or by bank draft payable at Madras in favour of the Tamil Nadu Tourism Development Corporation Limited. The cost of tender documents will not be refunded under any circumstances. The tender documents can be obtained from the Project Engineer on application.

The Earnest Money Deposit should be paid in the form of Crossed bank draft payable to Tamil Nadu Tourism Development Corporation Limited, Madras-2.

No. 29.

Managing Director.

**NOTIFICATION OF SURULIAR HYDRO ELECTRIC
SCHEME.**

The Tamil Nadu Electricity Board proposes to execute the Suruliar Hydro Electric Scheme in Uthanapalayam Taluk of Madurai District. The scheme envisages the installation of one 35 MW generating unit at a power station to be established on the right flank of Eravangalar, which is one of the main tributaries of Suruliar.

The scheme envisages the construction of the following:—

- I. A storage dam across the eastern arm of the Highway stream.
- II. A diversion weir across Highways Stream (down-stream of the Highways dam).
- III. A storage dam across Manalar.
- IV. A dam across Vennir Ar.
- V. A diversion weir across the arm of Vennir Ar.
- VI. A forebay dam across Eravangalar.
- VII. Diversion tunnel from the upper to the lower reservoirs weir pond and forebay, including a pumping main from Highways Weir to Highways dam.
- VIII. A power Tunnels from forebay dam which ends in a surge shaft from which pipe tunnel takes off and terminates in a valve house.
- IX. One line of penstock from the valve house to the power house.
- X. A power house with one number 35 MW generating unit and its accessories.

The power house will be connected to the Tamil Nadu Grid at Periyar through 110 KV. line.

The scheme is estimated to cost Rs. 656 lakhs and is expected to yield a net revenue of Rs. 54.01 lakhs per year.

This notification is issued in pursuance of Section 29 (1) of the Electricity (Supply) Act, 1948 by which the scheme is to be published for the information of the public. Interested parties may communicate their views, if any, in writing to the Chief Engineer for Electricity—Tamil Nadu Electricity Board, 157, Anna Salai, Madras-2, within two months from the date of this publication.

Chief Engineer for Electricity.

No. 77A.

**TUBERCULOSIS CHEMOTHERAPY CENTRE,
CHETPUT, MADRAS-31.**

TENDER NOTIFICATION.

Sealed tenders are invited up to 3 p.m. on 25th March 1972 by the undersigned for the supply of drugs and medicines for the period up to 30th September 1972 from the date of acceptance. The tender must be submitted in the prescribed form which can be obtained from the Administrative Officer of the Centre on requisition, accompanied by two challans, one for Rs. 5 (Rupees five only) credited under "XXIII—Medical K—Miscellaneous Receipts" towards the cost of the form and the other for Rs. 0.19 paise (Nineteen paise only) towards sales tax (sales tax and surcharge on sales tax) credited under "XII, Sales tax receipts under the State Sales Tax Act—General Sales Tax".

No. 25

Director.

DEPARTMENT OF TECHNICAL EDUCATION.

NOTIFICATION.

ADMISSION TO THE PART-TIME DEGREE COURSE IN ENGINEERING IN THE ENGINEERING COLLEGES.

Applications are invited by the Director of Technical Education, Madras-25, for admission during the year 1972-73 to the Part-Time Degree Course in Engineering in the following eight Engineering Colleges affiliated to the University of Madras/Madurai.

I. Government Engineering Colleges—

- (i) College of Engineering, Guindy, Madras-25.
- (ii) Government College of Technology, Coimbatore-13.
- (iii) Government College of Engineering, Salem.
- (iv) Alagappa Chettiar College of Engineering and Technology, Karaikudi.

II. Private Engineering Colleges —

- (i) P.S.G. College of Technology, Coimbatore.
- (ii) Coimbatore Institute of Technology, Coimbatore.
- (iii) Thiagarajar College of Engineering, Madurai-15.

III. Regional Engineering College :—

- (i) Regional Engineering College, Tiruchirappalli-15.

2. Application form for admission to the above course should be obtained from the Principals of the above Engineering Colleges only on requisition with a crossed Postal Order for Re. 1 (which should not be dated earlier than 1st March 1972), drawn in favour of the "Director of Technical Education, Madras-25" and a self addressed stamped envelope (65 paise + 5 paise refugee stamp) size 22 cm. x 10 cm.

3. Qualification for Admission—

Only candidates who have passed the following examinations shall be considered for admission to the above course :—

(i) Diploma examination in Civil, Mechanical or Electrical of the State Board of Technical Education and Training, Tamil Nadu or any other examinations recognised as equivalent thereto by the University of Madras/Madurai.

AND

(ii) Five years practical experience in a recognised industry or organisation after qualifying for the award of the diploma.

NOTE.—At the time of admission to the Course the candidates should be in Permanent/Regular Employment and shall continue to hold such Employment throughout the period of his study.

No person will be admitted to the course, if he resides at a distance of more than 30 K.M. from the college to which he seeks admission.

4. Age Limit—

No age limit is prescribed for admission to this course.

5. (a) Applicants belonging to Tamil Nadu will only be considered for admission—

(b) Candidates working in Central Government not domiciled in this State may also apply and compete with other candidates for admission irrespective of their domicile, provided they are serving in this State at the time of submission of application, which should be supported by a certificate from the employer of the candidate.

(c) Candidates not domiciled in this State employed in registered Joint Stock Companies, Private or Public and also in Government recognised institutions who are, at the time of submission of application, employed in the State, may also apply and compete with other candidates for admission irrespective of their domicile, provided certificate from the management is produced along with the application that the person is a permanent employee of the firm or institution concerned.

(d) Candidates who have studied in other States but who belong to Tamil Nadu should produce a certificate in the prescribed form (annexed to the application) to the effect they belong to Tamil Nadu.

6. Last date for the receipt of Applications by the Principals of the above Engineering Colleges where the candidate seeks admission will be 5 p.m. on 14th April 1972.

Candidates are advised to send their applications duly filled in well in advance of the last date for the receipt of applications to the Principals concerned.

No. 76-A.

Director of Technical Education.

PUBLIC WORKS DEPARTMENT.

CHIT TENDER NOTICE.

Name of work.— Construction of a Godown in vacant space available in Anna Nagar at Madras.

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, Madras-Chingleput Circle, Chepauk, Madras-5 for the above work up to 3-00 p.m. on 24th March 1972.

The tenders will be opened by the Superintending Engineer, P.W.D., Madras-Chingleput Circle, 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—Lumpsum:E.M.D.—Rs. 2,500 plus sales tax at 3½ per cent. Period of completion—3 Months. Tender documents will be available for sale at the office of the Superintending Engineer, Madras-Chingleput Circle, Chepauk, Madras during office hours.

The cost of tender documents, viz., Rs. 20 (non-refundable) 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. II, Chepauk, Madras-5. The sales tax at 3½ per cent should be remitted under the same chalan into the Treasury or Reserve Bank of India under the separate head "XII. Sales tax—b. Receipt under State Sales tax Act—General Sales tax." The tender documents will be issued only after producing the chalan. Sale of tender documents is from 17th to 23rd March 1972 at the office of the Superintending Engineer, P.W.D., Madras-Chingleput Circle, Madras, who reserves to himself the right to reject any or all the tenders.

Other particulars can be had from the office of the Superintending Engineer, Madras-Chingleput Circle during working hours.

Superintending Engineer,
Madras-Chingleput Circle,
Madras.

No. 75A.

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 vehicles available for sale under AS IS WHERE IS condition at Transmission Line Construction Stores, Tamil Nadu Electricity Board, KORATTUR, MADRAS-50.

The Specification and Tender forms with details such as quantity, earnest money deposit payable and inspection of vehicles, can be had till 3 p.m. on 30th March 1972 on remitting Rs. 5 (not refundable) per each tender specification by cash or by Money Order to the Chief Accountant, Villupuram Construction Circle, Tamil Nadu Electricity Board, Katpadi Extension P.O., Vellore-8.

The due date for receipt of the Tenders is 3 p.m. on 30th March 1972.

S.No.	O.T.S. No.	Description.	Quantity.
1	VCC1/1972-73	Lorry 5 Ton No. MDU 5608 BENZ.	1 Number.
2	VCC2/1972-73	Lorry 5 Ton No. MSW 5971 BEDFORD.	1 Number.
3	VCC3/1972-73	Van MDH 2675 'Fargo' 1 Ton.	1 Number.
4	VCC4/1972-73	Van MSW 6428 'Fargo'	1 Number.
5	VCC5/1972-73	Van MSW 6429 'Fargo'	1 Number.
6	VCC6/1972-73	Willy's Van MSX 2922	1 Number.
7	VCC7/1972-73	Willy's Van MSX 7180	1 Number.

*Superintending Engineer,
Villupuram Construction Circle,
Katpadi Extension P.O.*

No. 73-A.

DEPARTMENT OF EDUCATION.

NOTIFICATION II.

Admission to B.T. (Basic) Course in Government Post Graduate Basic Training College, Orathanad, Thanjavur District.

Applications are invited for admission to the B.T. (Basic) Course 1972-73 of the Government Post Graduate Basic Training College, Orathanad, Thanjavur District.

The last date for receipt of applications in the Teachers' College, Saidapet, Madras-15 will be 5th June, 1972.

For obtaining the printed form of application and the prospectus pertaining to the Course, candidates should remit 50 paise by Money Order (the reason for which the M.O. is sent should be specifically stated) or by Crossed Postal Orders for 50 paise payable to the Principal, Teachers' College, Saidapet, Madras-15 (Postal Orders bearing dates earlier than 1st April 1972 will not be accepted) 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 of the Postal Order obtained for the remittance of 50 paise and (2) a self-addressed envelope sufficiently stamped (size 9" x 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. 81-B.

*Principal,
Teachers College, Saidapet.*

TAMIL NADU SLUM CLEARANCE BOARD.

TENDER NOTICE.

For and on behalf of Tamil Nadu Slum Clearance Board, sealed tenders with the name of work and tenderers duly superscribed on the cover are invited from the reputed contractors by the undersigned up to 3-00 p.m. on 21st March 1972 for the work of construction of multi-storeyed slum tenemental blocks (one pile capping beams) at Grey Nagar Pallam in Pulianthope High Road. The received tenders will be opened on the same day at 3-15 p.m. in the presence of the tenderers who choose to be present at that time. All works are to be executed on L.S. Contract basis.

Group number.	Name of work.	Approximate value of work. Rs.
I	Construction of multi-storeyed tenemental Blocks A (40 in 1), B1 and B2 (30 in 1) (above capping beam level)—E.M.D. Rs. 6,300.	4,20,000
II	Construction of multi-storeyed tenemental Blocks B3, B4 and B5 (30 in 1) (above capping beam level)—E.M.D. Rs. 5,750.	3,90,000
III	Construction of multi-storeyed tenemental Blocks B6, B7 and B8 (30 in 1) (above capping beam level)—E.M.D. Rs. 5,750.	3,90,000
IV	Construction of multi-storeyed tenemental Blocks B9, B10 and B11 (30 in 1) (above capping beam level)—E.M.D. Rs. 5,750.	3,90,000
V	Construction of multi-storeyed tenemental Blocks B12 and B13 (30 in 1) and C (20 in 1) (above capping beam)—E.M.D. Rs. 5,100.	3,40,000

The Tender documents can be had from the Office of the Executive Engineer, Slum Clearance Board, Division No. A III Thandavarayan Chatram, Madras-10, on all working days between 10 a.m. and 4-30 p.m. from 10th to 20th March 1972 on production of receipted chalan towards the cost of tender schedules plus Sales Tax, viz., Rs. 15 plus S.T. for each group. The cost of tender schedules may be remitted into the State Bank of India, Saidapet, Madras, to head "Personal Deposit Account (P.D. Account) of the Executive Engineer, Slum Clearance Board, Division No. III". The Sales tax may be remitted under the head XII—Sales tax receipt under the State Sales Tax, General Sales Tax, and the two chalan should be produced.

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

No. 71-A.

*Executive Engineer,
Slum Clearance Board, Division III.*

TENDER NOTICE.

Sealed tenders will be received by the District Revenue Officer, Ramanathapuram at Madurai, up to 2 p.m. on 25th March 1972 for the purchase and removal of waste paper accumulations in all State Government Offices in Ramanathapuram District for the year 1972-73 and they will be opened at 4 p.m. on 25th March 1972. For further particulars see notification published in the Extraordinary issue of the Ramanathapuram District Gazette, dated 14th February 1972.

No. 70-A.

District Revenue Officer.

TUTICORIN MUNICIPALITY.

TENDER NOTICE.

Sealed tenders are invited on or before 29th March 1972 up to 4-00 p.m. for the bulk supply of water meter of sizes $\frac{1}{2}$ " and $\frac{3}{4}$ " with litre calibrations to this Municipality. Approximate requirement is 7,000 numbers. The tender should be addressed to the Personal Assistant to Commissioner, Tuticorin Municipality and superscribed as "TENDER FOR THE SUPPLY OF WATER METERS". Each tender should be accompanied with the earnest money deposit of Rs. 1,000 by means of demand draft or Municipal Treasury Chalan. The tenders received will be opened at 4-30 p.m. on the same date. For any other information, the Municipal Engineer may be contacted on any working day.

No. 26.

Municipal Engineer, Tuticorin.

TENDER NOTICE.

Sealed tenders are invited by the Superintendent, Central Jail, Coimbatore up to 3-00 p.m. on 7th April 1972 for the supply of the following machines for use in the Carpentry Section. Specifications and conditions, etc., of the machine can be had from the Superintendent, Central Jail, Coimbatore on request.

2. Intending tenderers should pay an earnest money deposit of Rs. 300 along with the tender. The tenders should be sent only in the prescribed form which can be obtained on payment of Rs. 5-20.

3. The tenders received will be opened on 8th April 1972 at 11-00 hours.

1. Bandsaw 30"—One.
2. Combined planning, thicknessing, surfacing, jointing, moulding and rebetting machine—One.

Superintendent.

No. 93-A.

AUCTION SALE NOTICE.

Unclaimed articles will be sold in Public Auction at my office at 10-30 a.m. on Tuesday, the 28th March 1972. The list of articles that will be sold, can be perused in my office during working hours on Saturday, the 25th March 1972 and Monday, the 27th March 1972.

Commissioner of Police.

No. 92A.

RE-TENDER NOTICE.

Sealed tenders for the lease for running the canteen inside the Medical College premises will be received up to 3-00 p.m. on 25th March 1972.

Period of lease will be from 1st April 1972 or from a date to be specified by the authorities to 31st March 1973.

Detailed particulars of lease and the Tender Forms (cost Rs. 5 plus sales Tax Re. 0-18) can be had from the Dean, Madurai Medical College, Madurai during working hours on all working days.

Dean,

*Madurai Medical College,
Madurai.*

No. 90-A.

TAMIL NADU ELECTRICITY BOARD.

TENDER NOTICE.

SEALED TENDERS SUPERSCRIBED "TENDER FOR HANDLING AND TRANSPORT OF MATERIALS" are invited by the undersigned upto 3 p.m. on 29th March 1972 for the following works relating to the Erode Electricity System, during the year 1972-73.

Work No. 1.—Handling and transport of materials by road between Railhead and Lorry Booking Offices and the Board's Stores at Erode.

Work No. 2.—Handling and transport of materials by road between various places in Tamil Nadu.

Tenders will be opened by the undersigned or the officers authorised by him on 29th March 1972 at 4 p.m. in the presence of such of those tenderers as are present.

Detailed Tender Notice along with the tender forms for both the above works can be had from the Chief Accountant, Erode Electricity System, 124-A, Perundurai Road, Erode-1, on remittance of Rs. 5-00 (Rupees five only) by cash or money order and furnishing clear postal address. This amount is not refundable under any circumstances. The last date of receipt of money order is 24th March 1972.

Tender Notices will be sent to the applicants only by ordinary post and the Board is not responsible for any loss of the Tender Notice during transit by post. The tender form is not transferable.

Tenders not received before the due date and time and those received without Earnest Money Deposit will be summarily rejected.

It is not binding on the undersigned to accept the highest or any tender. The undersigned also reserves the right to reject any or all the tenders without assigning any reason therefor.

*Superintending Engineer,
Erode Electricity System, Erode-1.*

No. 72-A.

PUBLIC WORKS DEPARTMENT.

CHIT TENDER NOTICE.

Name of work.—Construction of additional first floor over the permanent hostel block for Sri Meenakshi Government College for Women at Madurai. E.M.D. Rs. 8,800.

For and on behalf of the Governor of Tamil Nadu, sealed tenders will be received by the Superintending Engineer, P.W.D., Madurai Circle, Madurai-2 for the above work upto 3-00 p.m. on 5th April 1972 and opened at 4-00 p.m. on the same day. The tender documents will be available for sale from 27th March 1972 to 3rd April 1972. The work is to be carried out within six months on lumpsum contract basis.

The cost of tender documents of Rs. 20 (not refundable) should be remitted into the Treasury or Reserve Bank of India under the head "P.W. Remittances—III. O.R." to the credit of the Executive Engineer, P.W.D. Buildings Division, Madurai and Sales Tax with surcharge of Rs. 0-75 for the tender documents under the head "XII Sales Tax. (d)—Miscellaneous" in a single chalan and the chalan produced after which only the tender documents will be issued.

Earnest Money Deposit will be accepted in the shape of chalan, deposit at all receipt or demand drafts of scheduled banks, Government securities and 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.
(incharge), Madurai Circle,
Madurai.*

No. 96-A

**TANSI
INVITES OFFERS
FOR
NEW & OLD MACHINES**

WOOD WORKING :

Thickness Planners, Wood working
Lathes, Circular Saw, Sanding
Machine, Disc Sunder.

FOUNDRY MACHINES :

Cupolas, Sand Mixures, Tilting
Furnace, Moulding Machines.

MACHINE TOOLS :

Lathes, Milling Machines,
Drilling Machines, Power Presses,
Shaping Machines, Welding
Machines.

OTHERS :

Grinding Machines, Forge Hammers,
Power Hacksaw, Air Compressors,
Furnaces, Diesel Engines, etc.

For Tender Form, Etc., Contact :
Deputy Manager (Sales)

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

Last date for tender—3rd April 1972, 12 noon.

No. 69-A.

TAMIL NADU SLUM CLEARANCE BOARD.

TENDER NOTICE.

For and on behalf of Tamil Nadu Slum Clearance Board, sealed tenders with the name of work and tenderer duly superscribed on the cover for the following works are invited from the registered contractors by the Executive Engineer, Slum Clearance Board, Dn. No. II, 35/37, Jahangir Street, Second Line Beach, Madras-1 up to 3 p.m. on 27th March 1972. Tenders received will be opened by the Executive Engineer, Slum Clearance Board, Division II, at 3-30 p.m. on the same day in the presence of tenderers or their authorised agents who choose to be present.

Name of work.—Construction of shops and Bachelors room at Vazhiamanagar in S. Nos. 208/1 and 214 in Corporation Division No. 45 (three storeyed building)—E.M.D. Rs. 1,600.

The work is to be completed within eight months on lump-sum contract basis. Cost of tender documents is Rs. 20 plus S.T. (non-refundable).

The tender documents can be had from the Office of the Executive Engineer, Slum Clearance Board, Dn. 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 20th March 1972 on production of receipted chalan towards the cost of tender schedules, plus Sales Tax. The cost of tender schedules may be remitted into the State Bank of India, Saidapet, Madras under the head "Personal Deposit Account (P.D. A/c) of the Executive Engineer, Slum Clearance Board, Dn. 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.

E.M.D. should be only in any one of the form as stipulated in the tender schedule and the tenders without such E.M.D will be summarily rejected.

No. 57-A.

Executive Engineer (Dn. II.)

AUCTION SALE OF JEEP.

The jeep registration No. MSX 2778, H.P. 15-63, 1958 model in "as is and where is" condition will be sold in public auction by the District Development Officer (West), on Wednesday, 12th April 1972 at 3 p.m. in the Office of the Panchayat Union, Madurai West, Madurai.

The intending bidders should pay a sum of Rs. 100 as earnest money deposit.

For further particulars, the intending bidders are requested to contact the District Development Officer (West), Madurai Collector's Office, Madurai-20.

CONDITIONS OF SALE.

1. The jeep MSX 2778 will be sold in public auction in "as is and where is" condition.
2. The jeep will be available for inspection by the intending bidders in the proposed auction on any working day in the Panchayat Union Office, Madurai West, Madurai.
3. The auction shall be conducted by the District Development Officer (West), Madurai.
4. The intending bidders shall attend the auction in person else the person who is deputed to take part in the auction shall produce a power of attorney obtained from the intending bidder when demanded.
5. Any person or body intending to bid must deposit a sum of Rs. 100 as earnest money with the selling officer on the date of sale. Such of the persons who have not complied with this condition will not be permitted to bid at the auction.

6. The sale will ordinarily be knocked down to the highest bidder, but the right is reserved to the Officer conducting the sale to reject any bid without assigning reasons therefor.

7. The earnest money deposited by unsuccessful bidder will be returned to them at the close of the sale and that of the successful bidder will be adjusted against the bid amount.

8. The sale will not be considered as completed unless it is confirmed by the competent authority.

9. Immediately after a bid is accepted by the officer conducting the sale, the successful bidder shall deposit on the spot 25 per cent of the total bid amount. The balance 75 per cent shall be remitted within one week from the date of receipt of the order of confirmation of the sale by the competent authority.

10. Sales-tax at the current rate shall be recovered on the total bid amount.

11. The successful bidder will not be permitted to remove any part or parts of the vehicles until the sale is confirmed by the competent authority and until the conditions 1 to 10 above are fulfilled.

12. In the event of failure on the part of the successful bidder to comply with any of the conditions noted above the sale shall stand cancelled and a resale held and the earnest money deposit and other amounts if any paid shall be forfeited. It shall not be incumbent upon the selling officer to give notice of such cancellation or resale to the defaulting bidder. Resale will be at the risk of the defaulting bidder, who will be required to make good the difference between the total amount payable by him and the total amount payable by the successful bidder at the resale.

No. 98-A.

Collector, Madurai.

TAMIL NADU ELECTRICITY BOARD.

TENDER NOTICE.

SEALED TENDERS are invited by the Superintending Engineer, Trichy Electricity System, Mannarpuram, Tiruchirappalli-1 up to 1-00 p.m. on 24th March 1972 for the following Transport Works for a period of one year from 1st April 1972 to 31st March 1973:—

1. Transport of materials from Trichy Central Stores to the various sub stores in the Tamilnadu Electricity Board throughout Tamilnadu and vice versa.—Spec. No. TRP. 112/71-72.

2. Handling and Transport of the Board's materials from Trichy: Goods R.S. or Trichy Steel Rolling Mills at Senthaneerupuram, Trichy or any place round abouts Trichy to Central Stores, Trichy Electricity System, Trichy inclusive of stacking weighing and measuring and vice-versa.—Spec. No. TRP. 113/71-72.

Copies of tender conditions and tender forms can be had payment of Rs. 5 (Rupees Five only) (not refundable) for each specification either in cash or by M.O. to the Chief Accountant, Expenditure, Trichy Electricity System, Mannarpuram, Trichy-1, mentioning clearly, the specification and clear postal address.

The tender forms will be sent to the applicants by ordinary post only and the board is not responsible for any loss during transit by post. 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 tenders between 2 or more tenderers if necessary. The tenders will be opened at 3.00 p.m. on 24th March 1972 in the presence of tenderers who may desire to be present. Tender forms will be available for sale from 10th March 1972 to 20th March 1972.

*Superintending Engineer,
Trichy Electricity System,
Trichy.*

No. 95-A.

DEPARTMENT OF EDUCATION NOTIFICATION-I.

ADMISSION TO B.T. DEGREE COURSE IN CERTAIN GOVERNMENT TRAINING COLLEGES FOR MEN IN THE STATE.

Applications are invited for admission to the B.T. Degree Course in 1972-73 in the following Government Training Colleges for Men in the State upto Monday, 5th June 1972:—

1. TEACHERS' COLLEGE, SAIDAPET, MADRAS-15.
2. GOVERNMENT TRAINING COLLEGE, KOMARA-PALAYAM, SALEM DISTRICT.
3. GOVERNMENT TRAINING COLLEGE, PUDUKOTTAL.
4. GOVERNMENT TRAINING COLLEGE, KATPADI TOWNSHIP, VELLORE-6.

The last date for receipt of applications in the Teachers' College, Saidapet, Madras-15 will be 5th June 1972.

For obtaining the printed form of application and the prospectus pertaining to the course, candidates should remit 50 Paise by Money Order (the reason for which the M.O. is sent should be specifically stated) or by Crossed Postal Orders for 50 paise payable to the Principal, Teachers' College, Saidapet, Madras-15 (Postal Orders bearing dates earlier than 1st April 1972 will not be accepted) 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" x 4"). The fee may be remitted in the Chingleput District Treasury only under the head "XXII Education-F-General (E) Miscellaneous (iii) other items" and the chalan receipt submitted with a requisition letter.

*N. PARTHASARATHI.
Principal, Teachers' College, Saidapet.*

No. 81-A.

TEMPO AUCTION NOTICE.

The condemned Tempo Van MSX 7870 belonging to the District Khadi and Village Industries office, Madras will be sold in public auction at 3.00 p.m. on 22nd April 1972 in the premises of the Director of Khadi and Village Industries, No.2, Sri Des kachari Road, Mylapore, Madras-4.

Any instructions regarding the condition of the sale may be had from the District Khadi and Village Industries office, No. 35-A, Mount Road, Guindy, Madras-32 on any working day during office hours.

Intending bidders may also inspect the vehicle at the auction premises during office hours.

*District Khadi and Village Industries Officer,
Madras-32.*

No. 79-A.

HIGHWAYS AND RURAL WORKS DEPARTMENT.

CHIT TENDER NOTICE.

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 upto 3-00 p.m. on 22nd March 1972 and will be opened at 3-15 p.m. (as per office clock) on the same day:—

1. Widening the bridge across Tirumanimuthar river at mile 1/8 of Salem-Tiruchirappalli Road within Salem Municipal limits, Salem Division—E.M.D. Rs. 3,450.
2. Constructing a bridge at mile 0/2 of Ettimadai Railway Feeder Road, Coimbatore Division—E.M.D. Rs. 3,485.
3. Constructing a bridge at mile 5/1 of Madukkarai Chettipalayam Road, Coimbatore Division—E.M.D. Rs. 2,975.

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) on all working days from 15th March 1972 to 21st March 1972. 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 No. 4 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 Engineers (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 concerned Divisional Engineers and the concurrence of the Reserve Bank of India to the bank guarantee should also be submitted along with the tender failing which the tender will not be considered.

*Superintending Engineer (Highways and
Rural Works), Coimbatore.*

No. 78-A.

HIGHWAYS AND RURAL WORKS DEPARTMENT.

SHORT CHIT TENDER NOTICE.

For and on behalf of Governor of Tamil Nadu sealed tenders will be received by the Superintending Engineer, Pamban Circle at the Thirumanur, Special Divisional Engineer's Office at Thanjavur up to 3-00 p.m. on 24th March 1972 for the work noted below.

Name of work.—Construction of a Bridge at KM 67/0(M 41/7) of Muthupet Mimisal Road—EMD. Rs. 7,300.

Tenders will be opened on the same date at 3-30 p.m. by the Superintending Engineer (H), Pamban Circle at the Office of the Divisional Engineer (H), Special Thirumanur Bridge Division, Thanjavur.

Particulars of tender condition, schedules, forms and plans can be obtained from the Office of the Special Divisional Engineer Thirumanur Bridge Works, Thanjavur.

The schedules can be had on requisition in writing and on payment of Rs. 25-90 (including sales tax) on all working days from 15th to 23rd March 1972 during office hours. This amount will not be refunded under any circumstances.

The E.M.D. amount should be remitted into any of the Government Treasury within the jurisdiction of the Special Divisional Engineer (H), Thirumanur Bridge Works, Thanjavur under the Revenue Deposit to the credit of the Special Divisional Engineer (H), Thirumanur 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 concurrence.

Tender based on alternate design will not be considered.

Tenders received without the E.M.D. will not be considered.

No. 82-A.

Superintending Engineer (H).

PUBLIC WORKS DEPARTMENT.

CHIT TENDER NOTICE

Name of Work.—Construction of a Canteen building in Madras Medical College, Madras—E.M.D. Rs. 3,125.

For and on behalf of Governor of Tamil Nadu, sealed tenders for the above work will be received by the Superintending Engineer, P.W.D., Madras-Chingleput Circle, Madras-5 at his office at Chepauk, Madras-5 up to 3 p.m. on 28th March 1972.

The tenders will be opened by the Superintending Engineer, Madras-Chingleput Circle, P.W.D. Chepauk, Madras-5 in the presence of those tenders who choose to be present at 3-15 p.m. on the same day. The work is to be carried out in four months period on lump sum contract basis.

The cost of tender documents, viz. Rs. 20 (non-refundable) 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, North Presy. Division, Chepauk, Madras-5". The sales tax at 3½ per cent 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. Tender documents will be available for sale from 17th to 27th March 1972.

The Superintending Engineer, P.W.D. Madras-Chingleput Circle, Madras-5 reserves to himself the right to reject any or all the tenders.

Further particulars can be had from the office of the Superintending Engineer, Madras-Chingleput Circle, during office hours on all working days.

Superintending Engineer,
Madras-Chingleput Circle, Madras.

No. 80-A.

INVITES APPLICATIONS FOR ITS CONTINUOUS STEEL CASTING PLANT AT ARKONAM.

1. Personnel-cum-Welfare Officer qualification and experience.	Candidates should possess a Post Graduate Degree or Diploma in Social Science with specialisation in Industrial Relations, Labour Welfare and Personnel Management and with 3 to 5 years experience in a similar position. Preference will be given to Law Graduates besides the above Post Graduate qualification.
Job requirement	Should be able to handle Personnel administration and labour matters at all levels.
Age	Not exceeding 35 years relaxable in exceptional cases.
Scale of pay	Rs. 550—25—600—35—950.
2. Security Officer—	
Qualification	S.S.L.C. or equivalent.
Experience	Candidates should possess 3 to 5 years experience in a handling the security measures in a large Industrial Under taking. Retired Police Personnel not below the rank of the Sub-Inspector and Ex-Army Personnel not below the rank of Havildar will be preferred. Candidates should possess good physique with active habits.
Age	Up to 40 years, relaxable in case of retired Police Ex-Army personnel.
Scale of pay	Rs. 275—10—375—15—450.

In addition to pay, dearness allowance and house rent allowance will be paid at Corporation's rate. Unfurnished quarters if available at the plant site will be provided in lieu of house rent allowance. Higher start may be considered for well experienced candidates.

Knowledge of Tamil to speak, read and write is essential in respect of the above two posts.

Applicants fulfilling the above requirements may apply within 15 days from the date of this publication to the Secretary, The Tamil Nadu Industrial Development Corporation Limited, Third Floor, L.L.A. Buildings, 150-A, Anna salai, Post Bag No. 5205, Madras-2.

MADURAI HOUSING UNIT.

TENDER NOTICE.

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 7th April 1972.

Tender schedule, etc., can be had from the Unit Office on any working day between 11-00 a.m. and 3-00 p.m. from 16th March 1972 to 6th April 1972 on payment of Rs. 15 plus 3-38 per cent sales tax only (Rupees fifteen plus 3-68 Sales Tax) per set.

Serial number and description of work.	Approximate value of work.	Amount of E.M.D.
	RS.	RS.
1 Construction of flats as per T.D. 147/70 at Sudalaimuthu Pillai Street for slum dwellers, Madurai.—		
2 Blocks under Group "A"	2,00,000	3,000
2 2 Blocks under Group "B".	2,00,000	3,000
3 1 Block under Group "C"	1,00,000	1,500

Tenders will be opened on the same day at 3-30 p.m. on 7th April 1972 by the Executive Engineer and Administrative Officer in the presence of the present contractors or their agents.

Executive Engineer and Administrative Officer.

No. 35.

TAMIL NADU HOUSING BOARD.

TENDER NOTICE.

Dated 6th March 1972.

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 3-00 p.m. on 20th March 1972. The tenders will be opened on the same day in the presence of tenderers who choose to be present.

Serial number and description of works.	Approximate value of work.	E.M.D.
	RS.	RS.
1. Construction of one block of 4-in-1. M.I.G. flats as per T.D. No. 3-A/68 in North Madras Neighbourhood Scheme near Vyasarpadi (M.E. 5/89/71)—Block No. 1.	75,200	1,130
2. Construction of one block of 4-in-1 M.I.G. flats as per T.D. No. 3-A-68 in North Madras Neighbourhood Scheme near Vyasarpadi (M.E. 5/89/71)—Block No. 3.	75,200	1,130
3. Construction of Random Rubble masonry retaining wall in Area II of North Madras Neighbourhood Scheme for Taptain Cotton Canal near Vyasarpadi.	1,22,700	1,840

Tender documents, plans and other particulars can be had on cash payment of Rs. 10 plus sales tax (non-refundable) specified by challan from the office of the undersigned between 11 a.m. and 2 p.m. on all working days from 14th March 1972. The undersigned reserves the right to accept or reject any or all tenders without assigning reasons.

No. 34.

Executive Engineer (East).

PALLAVA TRANSPORT CORPORATION LIMITED.

TENDER NOTICE.

Sealed quotations for the clearance of Rubber dust and Tyre clipping at Pallava Transport Corporation, Central Depot, Madras-2 are invited by the undersigned upto 1 p.m. on 25th March 1972. Detailed conditions of tender and other particulars can be had free of cost from the Materials Manager, Pallava Transport Corporation on any working day.

For Managing Director.

GOVERNMENT OF TAMILNADU REVENUE DEPARTMENT.

TENDER FOR PRINTING OF SETTLEMENT "A" REGISTERS.

Sealed tenders are invited up to 3 p.m. on 3rd April 1972 from the private presses in Madras City and in the mofussil for printing the Settlement "A" Registers of 1397 villages, in foolscap folio (44x68 cm. pic) in 10 point Tamil. The sealed cover containing the tender should be addressed to the Director of Survey and Settlements, 2nd Floor, Ezhilagam, Chepauk, Madras-5, superscribed as "Tender for printing Settlement "A" Registers".

Tender forms containing the terms and conditions may be obtained from this office between 10 a.m. and 1 p.m. on any working day.

No. 100-A.

*S. A. SUBRAMANI,
Director of Survey and Settlements,
Madras.*

TAMIL NADU HOUSING BOARD.

TENDER NOTICE.

Sealed tenders with the name of work and the tenderer duly superscribed on the cover are invited separately for each plot for the construction of 5 Nos. of individual houses under Low Income Group for a total value of Rs. 76,600 at Arignar Anna Nagar so as to reach the undersigned not later than 2-30 p.m. on 22nd March 1972 (Plot Nos. 2238, 518, 555, 572 and 521). The tenders received will be opened at 2-35 p.m. on the same day in the presence of the tenderers who choose to be present.

Further particulars, tender schedules, etc., can be had from the Office of the Executive Engineer, North Division, Tamil Nadu Housing Board, between 11-30 a.m. and 2-30 p.m. on all working days, on or after 10th March 1972.

Executive Engineer (MN).

No. 33.

SALEM MUNICIPALITY.

TENDER NOTICE.

Sealed tenders will be received by the Municipal Engineer, Salem, up to 3 p.m. on 28th March 1972 for the supply of 3" dia. A.C. pipes and C.I. Specials including Sluice Valve for laying water mains in Pachapatty.

Please apply to the Municipal Engineer, Salem, for further details.

No. 36.

Commissioner.

TAMIL NADU AGRICULTURAL UNIVERSITY.

ADVERTISEMENT.

Applications in the prescribed form are invited for the following temporary posts in the University.

Serial number and name of the post.	Agricultural College, Coimbatore.	Agricultural College, Madurai.
-------------------------------------	-----------------------------------	--------------------------------

I. Category A—Scale—Rs. 1,200—60—1,800.

1. Dean 1 1

II. Category B—Scale. Rs. 1,100—50—1,600.

1. Professor of Agronomy ..	1	1
2. Professor of Agricultural ..	4*	1
3. Professor of Soil Science and Agricultural Chemistry.	1	1
4. Professor of Horticulture ..	2†	..
5. Professor of Agricultural Entomology.	1	1
6. Professor of Plant Pathology.	1	..
7. Professor of Agricultural Economics.	1	..
8. Professor of Agricultural Extension.	1	..
9. Professor of Agricultural Engineering.	1	..
10. Professor of Animal Husbandry.	1	..
11. Professor of Seed Technology.	1	..
12. Professor of Food Technology.	1	..

FACULTY OF BASIC SCIENCES AND HUMANITIES.

13. Professor of Biology .. 1 ..

*One post is for Plant Physiology.
† One post is for Olericulture.

III. Category C—Scale.—Rs. 800—40—1,000—50—1,250.

1. Associate Professor of Agronomy.	2	..
2. Associate Professor of Agricultural Botany.	2	..
3. Associate Professor of Horticulture.	..	1
4. Associate Professor of Plant Pathology.	2	1
5. Associate Professor of Agricultural Economics.	1	1
6. Associate Professor of Agricultural Extension.	1	..
7. Associate Professor of Agricultural Engineering.	..	1
8. Associate Professor of Animal Husbandry.	..	1
9. Associate Professor of seed Technology.	1	..
10. Associate Professor of Food Technology.	1	..

FACULTY OF BASIC SCIENCES AND HUMANITIES.

11. Associate Professor of Biology (Microbiology).	1	..
12. Associate Professor of Biology (Bio-chemistry).	1	..
13. Associate Professor of mathematics.	1	..
14. Associate Professor of Sociology/Psychology.	1	..

Serial number and name of the post.

Agricultural College, Coimbatore. Agricultural College, Madurai.

15. Associate Professor of English.	1	..
16. Superintendent, Agricultural Research Station, Bhavanisagar.	One	..
17. Joint Director of Extension Education Communication.	1	..
18. Librarian, University Library.	1	..

IV. Category D—Scale—Rs. 600—40—1,000.

1. Assistant Professor of Agronomy.	2	1
2. Assistant Professor of Horticulture.	2	1
3. Assistant Professor of Agricultural Economics.	..	1
4. Assistant Professor of Agricultural Extension.	1	..
5. Assistant Professor of Agricultural Engineering.	1	..
6. Assistant Professor of Animal Husbandry.	1	..
7. Assistant Professor of Seed Technology.	2	..
8. Assistant Professor of Food Technology.	2	..
9. Assistant Director of Extension Education.	1	..
10. Assistant Horticulturist at Periakulam.	One.	..

FACULTY OF BASIC SCIENCES AND HUMANITIES.

11. Assistant Professor of Biology (Microbiology)	1	1
12. Assistant Professor of (Bio-chemistry).	1	..
13. Assistant Professor of Mathematics.	1	..
14. Assistant Professor of Physics	1	1
15. Assistant Professor of Sociology, Psychology.	1	1
16. Assistant Professor of English.	..	1
17. Assistant Professor of Tamil.	1	1
18. Assistant Professor of German/Russian.	1	..

V. Category E.—Scale—Rs. 375—15—495—20—575—25—650.

FACULTY OF BASIC SCIENCES AND HUMANITIES.

1. Instructor in Microbiology.	1	1
2. Instructor in Bio-chemistry.	1	1
3. Instructor in Mathematics	1	1
4. Instructor in Physics ..	2	1
5. Instructor in Sociology, Psychology.	1	1
6. Instructor in English ..	2	..
7. Instructor in Tamil ..	1	..
8. Instructor in German/ Russian.	..	1

VI. Category F.—Scale : Rs. 575—25—600—40—1,000.

1. Assistant Comptroller.

VII. Category G.—Scale—Rs. 375—15—500—20—600.

1. Assistant Librarian	1
------------------------------	---

Serial number and name of post.

Agricultural College, Coimbatore. Agricultural College, Madurai.

POLICE DEPARTMENT.

TENDER NOTICE.

Tenders are invited for the supply of miscellaneous articles of clothing and equipment required by the Tamil Nadu Police Department for the period from 1st April to 31st March 1973.

2. 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 to Thiru K. Sreekumara Menon, I.P.S.; Assistant Inspector-General of Police-II, Madras-4, so as to reach him by 4 p.m. on Saturday, the 25th March 1972. No notice will be taken of the tenders received after the prescribed time.

3. 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 a sum of Rs. 2-06 (rupees two and paise six only). Approved samples can be seen in the office of the Inspector-General of Police, Madras-4, between 10 a.m. to 4-30 p.m. on any working day.

4. Railway receipts, if any, for the samples despatched should be sent separately to the Assistant Inspector-General of Police-II by registered post and addressed by designation only.

5. The tenders will be opened at 4-00 p.m. on 25th March 1972 in the presence of the tenderers who choose to be present at that time.

No. 97-A

Assistant Inspector-General of Police-II.

VIII. Posts under I.C.A.R. Schemes in the University—

(1)	(2)	(3)
1. Agronomist (Rs. 800—40—1,000—50—1,250).	1	..
2. Assistant Agronomist (Rs. 600—40—1,000.)	2	..
3. Assistant Crop Specialist at Pollachi (Rs. 600—40—1,000.)	1	..
4. Assistant Horticulturist (Rs. 600—40—1,000.)	1	..
5. Agricultural Engineer (Soil and Water Conservation (Rs. 800—40—1,000—50—1,250).	..	1
6. Assistant Statistician (Rs. 600—40—1,000).	1	..
7. Agricultural Engineer (Farm Machinery) (Rs. 800—40—1,000—50—1,250).	1	..

FOOT NOTE :—

1. Selections to these posts are being made purely on a temporary basis.

2. All technical posts of equivalent pay scales are interchangeable, within the broad disciplines, Departments, mentioned against the posts at the discretion of the University.

3. Where necessary, the Selection Committee shall be competent to relax the minimum requirements/qualifications in favour of candidates who are otherwise considered as qualified for selection.

4. The prescribed application form, "Information on terms and conditions of appointment", and "Instructions to candidates" can be had from the Registrar, Tamil Nadu Agricultural University, Coimbatore-3, by sending a crossed postal order for Rs. 2 drawn in favour of the Comptroller, Tamil Nadu Agricultural University, indicating the advertisement No. and date.

5. Applications should reach the office of the Registrar, Tamil Nadu Agricultural University, Coimbatore-3, before 5 p.m. on Monday, the 10th April 1972.

No. 37

Registrar.

TAMIL NADU FOREST DEPARTMENT FOREST ENGINEERING DIVISION.

CHIT RETENDER NOTICE.

Sealed tenders are invited by the "Forest Engineer, Tiruchirappalli, for the following work on behalf of the Governor of Tamil Nadu.

"Formation of Sivagiri to Sivagiri Soft Wood Plantation Road 6/1 Kilometre in Sankarankoil Range of Tirunelveli North Division".

Earnest money deposit—Rs. 1,230.

The last date of receipt and opening of tenders 20th March 1972 at 3-00 p.m. and 3-05 p.m. respectively.

2. The tender documents can be had from the office of the "Forest Engineer, 1-A, Royal Road, Contonment, Tiruchirappalli-1, on payment of Rs. 1-04 in cash or by money Order on requisition from 10th to 18th March 1972 during office hours on all working days.

S. SHANMUGASUNDARAM,
Forest Engineer, Tiruchirappalli.

CHIT TENDER NOTICE.

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 24th March 1972 (Friday) for the work noted below and opened at 3-35 p.m. on same date.

Name of work—Reconstruction of the bridge across Sandhanavardhini at km. 414/4 (M 254/3) on National Highways 45 Old (km. 411/4)—E.M.D. Rs. 8,000.

Particulars of tender conditions, prescribed forms, schedules, plans, etc., can be obtained from the office of the Divisional Engineer (National Highways), Tiruchirappalli-II, Division, Tiruchirappalli-1, on requisition in writing and on payment of Rs. 20-70 per set including sales tax (not refundable) on all working days during hours working from 17th March 1972 to 23rd March 1972.

Alternative 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 Divisional Engineer (National Highways), Tiruchirappalli-II Division, Tiruchirappalli-1, under "Revenue Deposit" and the receipted chalan should be enclosed with the tender.

Earned 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 Guarantee 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. 91-A

Superintending Engineer
(National Highways), Madurai-2.

OFFICE OF THE EXECUTIVE ENGINEER,
SLUM CLEARANCE BOARD.

TENDER NOTICE.

For and on behalf of Tamil Nadu Slum Clearance Board sealed tenders with the name of work and tenderer 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 25th March 1972. Tenders received will be opened by the Executive Engineer, Slum Clearance Board, Division II at 3-30 p.m. on the same day in the presence of tenderers or their authorised agents who choose to be present.

Serial number and Name of work.	Period of Contract.	Form of Contract.	Earnest Money Deposit.	Cost of tender documents (+) S.T. (not refundable).
				RS.
1. Construction of four storeyed tenements at Jamalia lane at West of Madhavaram High Road for about one furlong South of Don Bosco High School at Madhavaram High Road in Corporation Division 53.				
(a) Group "A" 16 in one (one block).	Four months.	Lump-sum.	1,350	Rs.15(+) S.T.
(b) Group "B" 24 in one (two blocks).	Nine months	Do.	3,960	Rs. 20 (+) S.T.
(c) Group "C" 32 in one (two blocks).	Nine months.	Do.	5,235	Rs. 20 (+) S.T.

The tender documents can be had from the office of the Executive Engineer, Slum Clearance Board, Division II, 35/37 Jahangir street, Second Line Beach, Madras-1 on all working days between 11-00 a.m. to 3-00 p.m. on production of receipted chalan towards the cost of tender schedules plus sales tax. The cost of tender schedules may be remitted in the State Bank of India Saidapet, Madras under the head "Personal Deposit Account (P.D. Account) 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.

Earnest Money Deposit should be only in any one of the forms as stipulated in the tender schedule and the tenders without such earnest money deposit will be summarily rejected.

No. 94-A.

Executive Engineer, Division II.

TAMIL NADU HOUSING BOARD, MADRAS
EAST DIVISION.

TENDER NOTICE No. 11/71-72.

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 3-00 p.m. on 20th March 1972. The tenders will be opened on the same day in the presence of tenderers who choose to be present.

Serial number and description of work.	Approximate value of work.	E.M.D.
(1)	(2)	(3)
	RS.	RS.
1 Construction of one block of 4 in 1 M.I.G. flats as per T.D. No. 3A/68 in North Madras Neighbourhood Scheme near Vyasarpadi (ME5/89/71) Block No. 1.	75,200	1,130
2 Construction of one block of 4 in 1 M.I.G. flats as per T.D. No. 3A/68 in North Madras Neighbourhood Scheme near Vyasarpadi (ME5/89/71) Block No. 3.	75,200	1,130
3 Construction of Random Rubble masonry retaining wall in Area II of North Madras Neighbourhood Scheme for captain cotton canal near Vyasarpadi.	1,22,700	1,840

Tender documents plans and other particulars can be had on cash payment of Rs. 10 plus Sales Tax (non refundable) specified by chalan from the office of the undersigned between 11 a.m. and 2 p.m. on all working days from 14th March 1972. The undersigned reserves the right to accept or reject any or all tenders without assigning reasons.

No. 40.

Executive Engineer (East).

PUBLIC WORKS DEPARTMENT.

TIRUNELVELI-KANYAKUMARI CIRCLE.

Amendment to Chit Tender Notice.

Name of work.—Construction of quarters for 1 Sub Inspector one Head Constable and 7 Police constables at Kulasekaram in Kanyakumari District.

The last date for receipt of tenders for the above work fixed as 10th March 1972 is extended to 3-00 p.m. on 25th March 1972. The tenders will be opened at 3-30 p.m. on the same day. Tender documents will be available for sale during office hours on all working days up to 21st March 1972. Other conditions remain unaltered.

Superintending Engineer, P.W.D.,
Tirunelveli-Kanyakumari Circle,
Tirunelveli-2.

No. 41.



An Air Force Squadron serving under HQ Eastern Command won the Coveted Instrument Flying Trophy this year in a keenly contested competition throughout I.A.F. (Pr) Thiru Air-Chief Marshal P. C. Lal (left) C. of A staff Presenting trophy to Air-Marshall Lt. Dewan AOCC, Chief Eastern Command.



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!

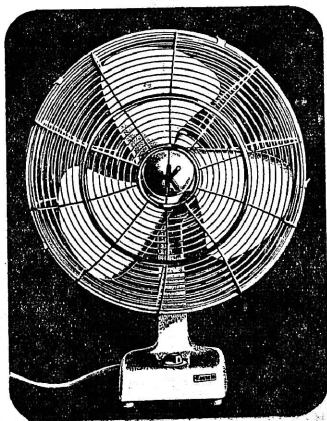
Keep cool in the 70s with

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.



CE/5728

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.

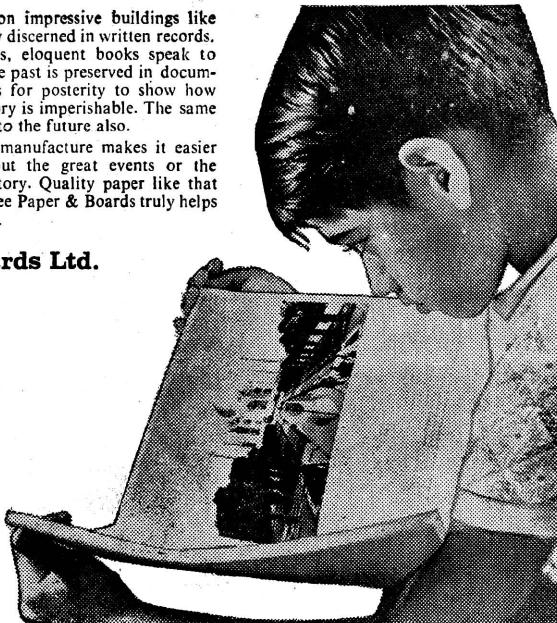
Seshasayee Paper and Boards Ltd.

Pallipalayam, Salem District, S. India



The Watermark
of Quality

FDSPB 777 A



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



52670

PHONE: 52671
52672

52673

TELE: "MONARCH"

Sarath



THE METTUR CHEMICAL AND INDUSTRIAL CORPORATION LIMITED

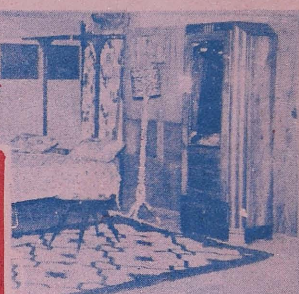
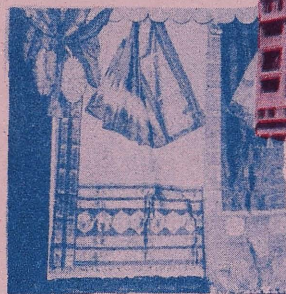
Registered Office:
METTUR DAM R.S.
TAMIL NADU

Manufacturers of :

CAUSTIC SODA
STABLE BLEACHING POWDER
METHYL CHLORIDE
METHYLENE CHLORIDE
CARBON TETRACHLORIDE
CHLOROFORM
LIQUID CHLORINE
CHLORINATED PARAFFIN WAX
HYDROCHLORIC ACID
POTASSIUM CHLORATE
CALCIUM CHLORIDE
SULPHATE OF ALUMINA
CHEMICAL LIME
PAINT REMOVER
COMMON SALT
VANASPATHI
REFINED VEGETABLE OILS AND
TOILET AND WASHING SOAPS

All your Needs

Are Available Here



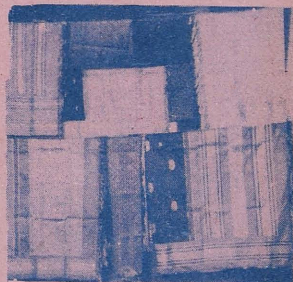
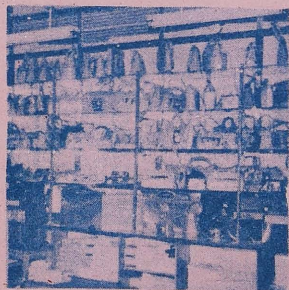
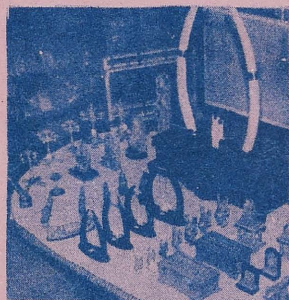
KURALAGAM

Madras-1.

KHADI-KRAFT

PHONE: } 20461, 20462,
20463, 20464, 20465.

a
**REPOSITORY OF
HANDICRAFT
ARTICLES**



MUTHU

HER FIRST CHOICE

TAMIL NADU RAFFLES.

She has made it a habit to buy Tamil Nadu Raffle tickets.

BUY TAMIL NADU RAFFLE TICKETS

and win a fabulous lakh!

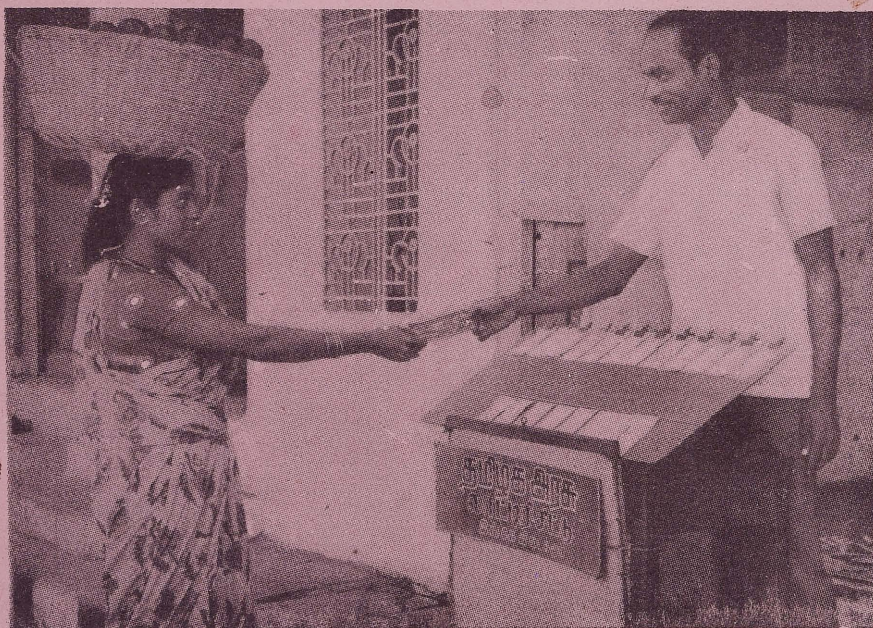
Rs. 10,50,000 *

Total in Prizes for 3 series

Total Prizes: 3198

First Prize: Rs. 1,00,000

(For each series)



DATE OF DRAW: 30-3-1972

Cost Per Ticket Re. 1/- only.

So far Tamil Nadu Raffle has created 273 Lakhiers!

All correspondence should be addressed to
The Director of Tamil Nadu Raffle, Madras-2.

Advt. Issued by: Director of Information & Public Relations,
Government of Tamil Nadu, Madras-9.

*Subject to issue of 3 series.

