

(ख) यदि हां, तो उसका व्यौरा क्या है ?

ग्रामीण विकास मंत्रालय में राज्य मंत्री (श्री उत्तमभाई एच० पटेल) : (क) और (ख) ग्रामीण विकास मंत्रालय में कार्यों का निजीकरण करने का कोई प्रस्ताव नहीं है। मंत्रालय राज्य सरकारों, पंचायत निकायों और गैर-सरकारी संगठनों की माफत विभिन्न योजनाएं कार्यान्वित करता है।

Science Congress Meeting en Family Planning

@4034. SHRI BEKAL UTSAH1 : SHRI MURLIDHAR CHANDRAKANT BHANDARE :

Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that the Indian Science Congress at its three day meet OP 3rd-5th January, 1992 discussed the problem of burgeoning population;

(b) if so, whether any modilities were worked out therein to tackle the population problem effectively; and

(c) if so, what are the details (hereof ?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA) : (.) Yes, Sir.

The Indian Science Congress met at Vadodara for 6 days between 3rd and 8th January, 1992 and deliberated on the focal theme "Science, Population and Development".

(b) and (c) The final recommendations from the Indian Science Congress Association (ISCA), which hold the Science Congress, have not been received by Government. On receipt, the recommendations are processed through an inter-ministrial task force set up for the purpose, to enable appropriate actions by the * concerned departments and agencies. Salient aspects of the actions taken are also reported to the next session of the Science Congress through the release of the Task Force Report during the Session.

Migration of Scientists

4035. SHRI RATNA BAHADUR RAJ : Will the PRIME MINISTER be pleased to state the number of Scientists

@Previously Unstarred Question 2078, transferred from the 11th March, 1992.

and Technocrats migrated from India to other country during the last five years ?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA) : Some scientists and Technocrats from India do migrate to other countries. From a Pilot Study of selected IIT Graduates, it is clear that several go abroad for higher studies in the first instance and seek prolonged employment thereafter. It is, therefore, proving extremely difficult to keep track of the actual numbers of Science and Technology personnel deciding on staying abroad

Commercialisation of the products assigned to the National Research Development Corporation

4036. SHRIMATI PRATIBHA SINGH : SHRI ASHOK NATH VERMA ;

Will the PRIME MINISTER be pleased to state :

(a) what are the new products assigned during the last ore year to the National Research Development Corporation (NRDC) for their comercialsator are on what terms;

(b) the amount of royalty payable or jump-sum amount payable product-wise;

(c) whether NRDC has entered MOU with Government, Public Sector Eentei-for commercialisation of the products ducts and for releasing of their technolgy and technical know-how, if so, the details thereof; and

(d) whether NRDC is having financial assistance tied up arrangements with financial institutions for constriction Of such plant? on turn key basis, if so, the details thereof?

THE PRIME MINISTER (SHRI P.V. NARASIMHA RAO) : (a) A list of the processes assigned to NRDC for commercialisation during J991-92 is giver in the statement annexed. (See below). The Corporation shares with R&D Institutions and individual inventors the premium and royalty realised from the sale of the processes in an appropriate ratio.

(b) Commercial and contractual confidentiality does not permit the reveling

of the- financial terms of licensing of the know how to various industries.

(c) Yes, Sir. NRDC has signed an MOU with the Defence Research Development Organisation (DRDO) of the Ministry of Defence for Commercialisation of their technologies. NRDC has also signed MOUs with Bharat Heavy Electricals Ltd., New Delhi and Hindustan Aeronautics Ltd., Bangalore.

NRDC has also arrangements with the Department of Science and Technology, All India Radio, and Research Design and Standard Organisation of the Railways, Videsh Sanchar Nigam of the Department of Telecommunication for the commercialisation, on a case to case basis, of the

technologie developed by these organisation?.

(d) No, Sir. There is no specific tie up arrangement with financial institutions for turnkey projects. However, Managing Director, NRDC is a member of the Screening Committee of the Venture Capital Fund(VCF) of the Industrial Development Bank of India (IDBI) and of the Advisory Committee of the Risk Capital Technology Finance Corporation of Industrial Financial Corporation of India (IFCI) which provide venture capital to industry for setting up projects based on new technologies.

Statement

Details of the know-how assigned to NRDC during 1991-92

S. No.	Name of the Process	R & D Institute
1	2	3
1	Nickel azo-yellow from methyl anthranilate	Regional Research Laboratory, Bhubaneswar of CSIR
2	2,4, Dihydroxy quinoline from methyl anthranilate	-do-
3	Saponin from soapnuts	-do-
4	Jajoba Body Cream	Central Salt & Marine Chemical Research Institute, Bhavnagar of CSIR
5	Thick Film Attenuator	Defence Electronics Research Laboratory, Hyderabad of DRDO
6	Ethyl Cellulose	Explosive Research and Development Laboratory, Pune of DRDO
7	Polyster resins	-do-
8	2 Nitro Diphenyl Amine	-do-
9	Mechanized Conical Process Vat	National Dairy Research Institute, Karnal of ICAR
10	Low cost plant tissues culture media (PSMB)	Indian Instt. of Technology, Kharagpur
11	Plane Tissue culture media ingredients	-do-
12	Medium Recovery Vehicle	Vehicle Research & Development Establishment, Ahmednagar of DRDO
13	Development of Sand tyres on TATA 1210 S(Size 1200 x 20)	-do-
14	Development of 3 tonne Winch	-do-
15	Operation Theatre Complex on Wheels	-do-
16	Mobile Kitchen Lorry on Shaktiman	-do-
17	Microprocessor-based Steering Torque Meter	Vehicle Research & Development Establishment, Ahmednagar of DRDO
18	Automatic fuel consumption meter for four wheelers	-do-

1	2	3
19	Automatic fuel consumption meter for two wheelers	Vehicle Research & Development Establishment, Ahmednagar of DRDO
20	Angle of approach/departure measuring instruments	-do-
21	Maximum speed measuring instruments	-do-
22	Hydraulically operated articulation test rig	-do-
23	Technology for special sand casting processes in aluminium and magnesium alloy such as (a) Rigid sand moulding (b) Precision	Hindustan Aeronautics Ltd., Bangalore
24	Investment casting technology	-do-
25	Precision and Near-net shape forging technology	-do-
26	Technology for high precision rubber items	-do-
27	Technology for metal matrix composites	-do-
28	Superplastic forming technology	-do-
29	CAD/CAM technology for manufacturing of Precision Forging Dies	-do-
30	Consultancy in testing and investigations of failure & setting up of laboratories	-do-
31	Camera lens/object position indicator	Haryana State Electronics Development Corporation, Chandigarh
32	Fold counter	-do-
33	On/Off timer	-do-
34	Automatic structure display	-do-
35	Multi message display on video screen	-do-
36	Moving Slogan	-do-
37	Reverse counter	-do-
38	Self compensated smart LVDT Transducer	Science & Technology Entrepreneurship Park, Roorkee
39	Inductive ratio transducer	-do-
40	Stainless steel edge wire screen	Birla Instt. of Technology and Science, Ranchi
41	High head hand pump	-do-
42	Solar hot water system	-do-
43	Box type solar cooker	-do-
44	Mini rolling mill for aluminium section	Individual Inventor
45	Gelatine by enzymic hydrolysis	Energy & Environment Consultant, Calcutta
46	Maintenance-free lead acid batteries	Defence Research & Development Organisation sponsored at Central Electrochemical Research Instt., Karaikudi