

(d) if so, the details thereof?

THE MINISTER OF PARLIAMEN-  
TARY AFFAIRS AND WORKS AND  
HOUSING (SHRI BHISHMA  
NARAIN SINGH): (a) No large  
scale chemical & fertiliser factory has  
so far been charge-sheeted by the  
Central Board for the Prevention &  
Control of Water Pollution.

(b) Does not arise.

(c) Does not arise.

(d) Does not arise.

पाली, राजस्थान में कृषि उत्पादन के लिए  
भूमिगत जल का सर्वेक्षण

6476. श्री मूल चन्द हागा : क्या सिंचाइ  
मंत्री यह बताने की कृपा करेंगे कि :

(क) राजस्थान के पाली जिले के उन  
गांवों की संख्या कितनी है जहाँ भूमिगत  
जल प्रचुर मात्रा में उपलब्ध है जिसे कृषि  
उत्पादन बढ़ाने के लिए प्रयोग किया जा  
सकता है ;

(ख) क्या इस संबंध में सरकार का एक  
सर्वेक्षण कराने का विचार है ; और

(ग) यदि हां, तो कब और यदि नहीं,  
तो उसके क्या कारण है ?

सिंचाई मंत्रालय में राज्य मंत्री (श्री  
जियाउर्रहमान अंसारी): (क) केन्द्रीय भूमि-  
गता जल बोर्ड ने राजस्थान के पाली जिले के  
कुछ हिस्सों में बृहद स्तर पर सर्वेक्षण किया  
है। इन सर्वेक्षणों के परिणामों के अन-  
सार इस जिले में भूमिगत जल सीमित मात्रा  
में उपलब्ध है क्योंकि एक तो जल की  
किसम घटिया है और दूसरे जल बड़ी  
बट्टानों में है। जिले के उत्तरी हिस्सों  
में जैतरण और रायपुर तहसीलों में लूनी  
और लिलरी नदियों के साथ वाले क्षेत्रों में  
अच्छी किस्म का जल उपलब्ध है।

चूंकि जलभूवैज्ञानिक सर्वेक्षण क्षेत्र  
में आधार पर किए जाते हैं, इसलिए इन

जिले में किए गए सर्वेक्षणों के राम-वार  
ब्यापक देना संभव नहीं है।

(ख) और (ग) पाली जिले के कुल  
12,391 वर्ग किलोमीटर के क्षेत्र में से  
अभी तक 5,450 वर्ग किलोमीटर क्षेत्र में  
जल-भूवैज्ञानिक सर्वेक्षण किया गया है।

वर्ष 1981-82 के दौरान 2,000 वर्ग  
किलोमीटर अतिरिक्त क्षेत्र में ये सर्वेक्षण  
किये जाने का प्रस्ताव है। बाको इलाके के  
सर्वेक्षण छोटी पंचायतीय योजना के अन्तर्गत  
कर लिया जायगा।

Study by Birla Institute of Scientific  
Research on Modern Technology for  
Increasing farm production

6477. SHRI AMRIT PATEL: Will  
the Minister of AGRICULTURE be  
pleased to state:

(a) whether Government are aware  
of the recommendations of a study  
recently conducted by the Birla Insti-  
tute of Scientific Research that India  
should increasingly and extensively  
mechanise agricultural operations and  
apply modern technology for increas-  
ing farm production; and

(b) if so, what steps are being taken  
by Government on these recommen-  
dations?

THE MINISTER OF STATE IN THE  
MINISTRY OF AGRICULTURE AND  
RURAL RECONSTRUCTIONS (SHRI  
R. V. SWAMINATHAN): (a) Govern-  
ment have neither sponsored such  
a study nor received any specific re-  
commendations for action from the  
Birla Institute of Scientific Research.  
Government, however, are aware of a  
publication entitled "Technological  
Changes in Agriculture" brought out  
by the Institute in 1980. The main  
findings of the publication are:—

(i) land augmenting techniques  
such as, irrigation and application  
of fertilizers should be extensively  
adopted to increase the agricultural  
yield rate; and

(ii) gradual mechanisation of agricultural operations can increase land and labour productivity substantially.

(b) Since most of the points raised in the publication are covered by the recommendations of the National Commission on Agriculture which are under implementation and Government is already taking necessary action in the direction of selective mechanisation of Indian agriculture, the question of taking action on the recommendations contained in the above publication of the Birla Institute of Scientific Research does not arise.

**Study on background of Students..  
Getting Admission in IITs.**

6478. SHRI A. K. ROY: Will the Minister of EDUCATION AND SOCIAL WELFARE be pleased to state:

(a) whether Government are aware of a study of the background of the students getting admission in IITs with particular reference to the Kharagpur IIT for the year 1979 by the Indian School of Social Science;

(b) if so, the result of the study;

(c) whether it is a fact that only boys from the elite class from English medium schools get chance in such prized institutions;

(d) whether it is also a fact that a scheduled caste boy even after getting chance in the Kanpur IIT had to commit suicide in 1980 due to the treatment meted to him there; and

(e) if so, the steps taken thereon?

**THE MINISTER OF EDUCATION AND SOCIAL WELFARE (SHRI S. B. CHAVAN):** (a) No, Sir.

(b) Does not arise.

(c) No, Sir.

(d) and (e) A schedule caste boy, who was an ex-student of IIT Kanpur was found hanging from the ceiling fan by a rope on the evening of 30th September 1980, in his room. The police declared it is a case of suicide. The Chairman, Board of Governors, IIT Kanpur has since appointed alone man Committee to look into the circumstances leading to the suicide.

**Swedish Aid for setting up of Indian Institute of Forest Management**

6479. SHRI S. B. SIDNAL: Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that the Swedish International Development Agency had offered to provide assistance towards the setting up of an Indian Institute of Forest management;

(b) if so, the details thereof; and

(c) the functions of the proposed institute and when the same would commence its work?

**THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND RURAL RECONSTRUCTIONS (SHRI R. V. SWAMINATHAN):** (a) Yes, Sir.

(b) The contribution by Swedish International Development Agency is 2.5 million Sw. Kr. equivalent to approximately 50 lakhs of rupees. The details are as under: