

LOK SABHA

Thursday, May, 3, 1962/Vaisakha 13,
1884 (Saka).

The Lok Sabha met at Eleven of the
Clock.

[MR. SPEAKER in the Chair]

MEMBERS SWORN

Shri Hem Raj (Kangra).

ORAL ANSWERS TO QUESTIONS

Production of Sugarcane

*380, Shri D. N. Tiwary: Will the
Minister of Food and Agriculture be
pleased to state:

(a) whether any new chemical has
been evolved at Jullundur Research
Station which if used will shorten the
germination period and also consider-
ably increase the production of sugar-
cane;

(b) if so, whether any large scale
use has been made of the chemical;
and

(c) the result thereof?

The Minister of Food and Agricul-
ture (Shri S. K. Patil): (a) No new
chemical has been evolved at
Jullundur but certain know; chemicals
have been tried out at a number
of research stations including Jullun-
dur, Pusa, Shahjehanpur, Ankapalle,
for treating sugarcane setts before
planting. These chemicals improve
and hasten the germination and in cer-
tain cases increase the yields by as
much as 90—100 maunds per acre.

(b) and (c). In demonstrations given
in Punjab during the previous years,
371 (Ai) LSD—1.

farmers were impressed and there is a
good demand for these chemicals
which are expected to cover 10,000
acres of cane this year. The chemi-
cals are poisons and have to be used
with proper care.

Shri D. N. Tiwary: May I know
what is the cost per acre of this
chemical?

Shri S. K. Patil: I have not got
figures of the cost. But, it is eco-
nomic. It is not beyond reach.

श्री रघुनाथ सिंह : इस कैमिकल के
बारे में क्या कोई इनक्वायरी हुई है कि खेत
पर इस का क्या असर होता है क्योंकि ऐसा
हो जाता है कि २ या ३ वर्ष के बाद उस की
ईल्ड कम हो जाती है ?

श्री स० का० पाटिल : वह तो बाहर
के ही देशों में इस्तेमाल होता है। हमारे पास
उस के आँकड़े नहीं हैं लेकिन दूसरे देशों में इस
कैमिकल के इस्तेमाल का असर बुरा नहीं
होता है।

Shri Bishwanath Roy: May I know
whether after the use of the new
chemical more irrigation is required?

Shri S. K. Patil: I think water is
required. I think sugarcane requires
water all the way.

Shri Bishwanath Roy: More than
usual?

Shri S. K. Patil: I do not know. I
have no information on that.

श्री विभूति मिश्र: मैं यह जानना चाहता
हूँ कि इस कैमिकल के इस्तेमाल करने से गन्ने
में टॉपबोरर तो नहीं हो जायेगा ?