

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURAL RESEARCH & EDUCATION

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2715**  
TO BE ANSWERED ON 02/08/2016

**AGRICULTURAL ENGINEERING EDUCATION**

2715. SHRI DUSHYANT CHAUTALA:

Will the Minister of AGRICULTURE AND FARMERS WELFARE  
कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the courses relating to Agricultural Engineering are existing only in few colleges/institutes/universities across the country;
- (b) if so, the details thereof and number of institutions in which agricultural engineering exists;
- (c) whether the Government has any proposal for development of research studies in agriculture through these agricultural engineering colleges/universities/institutions;
- (d) if so, the details thereof; and
- (e) the steps taken by the Government to promote agricultural engineering in the country?

**A N S W E R**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री  
**(SHRI S.S. AHLUWALIA)**

- (a) Yes, Madam.
- (b) The courses relating to Agricultural Engineering are existing in Indian Institute of Technology (IIT), Kharagpur and many State Agricultural Universities (SAUs). The list is given in **Annexure-I**.
- (c) The research studies are being conducted in majority of Agricultural Engineering Colleges/Institutions including SAUs and IITs.

(d) Given in **Annexure-II**.

(e) The promotion of the Agricultural Engineering is done through the national level ICAR research institutions such as Central Institute of Agricultural Engineering (CIAE), Bhopal, Central Institute of Post Harvest Engineering and Technology (CIPHET), Ludhiana, Central Institute for Research on Cotton Technology (CIRCOT), Mumbai and National Institute of Research on Jute & Allied Fibre Technology (NIRJAFT), Kolkata.

Besides, a Centrally sponsored plan scheme, 'Strengthening and Development of Higher Agricultural Education in India' is being implemented by the ICAR. The scheme strives to plan, undertake, aid, promote and coordinate agricultural education in the country with an aim to enhance the quality and relevance of higher agricultural education to address the emerging challenges in the agriculture sector. Limited financial support is provided to agricultural universities (AUs) under this scheme, which in turn distribute the funds provided, to their constituent colleges including Agricultural Engineering colleges as per requirement.

\*\*\*\*\*

The list of Agricultural Engineering colleges in India is given below.

S. No.	Name of the Agricultural Engineering College
1.	Vaugh School of Ag. Engg. & Tech., SHIATS, Allahabad- 211 007 (UP)
2.	Dept. of Agric. and Food Engg., Indian Institute of Technology, Kharagpur-721 302 (West Bengal)
3.	College of Technology, GB Pant Univ. of Agric. & Tech., Pantnagar-263 145 (Uttarakhand)
4.	College of Tech. and Agric. Engg., Maharana Pratap Univ. of Agr. & Tech, Udaipur-313 001 (Rajasthan)
5.	College of Agric. Engg. & Tech., Punjab Agricultural University, Ludhiana-141 004 (Punjab)
6.	College of Agric. Engg. and Tech., Orissa Univ. of Agric. & Tech., Bhubaneswar- 751003 (Odisha)
7.	College of Agric. Engg., JNKVV, Adhartal, Jabalpur- 482 004 (MP)
8.	Dr AS College of Agric. Engg., MPKV, Rahuri- 413 722, Ahmednagar (MH)
9.	College of Agric. Engg. and Tech., PDKV, PO Krishi Nagar, Akola- 444 104 (MH)
10.	College of Agric. Engg., ANG. Ranga Agric. University, Bapatla- 522 101, Guntur (AP)
11.	College of Agric. Engg., Rajendra Agricultural University, Pusa, Samastipur-848 125 (Bihar)
12.	College of Agric. Engg. & Tech., Junagadh Agric. University, Junagarh-362 001 (Gujarat)
13.	Kelappaji College of Ag. Engg. & Tech, Kerala Agricultural University, Tavanur- 679 573 (Kerala)
14.	College of Agric. Engg., VN Marathwara Ag. Univ., Krishinagar, Parbhani-431402 (MH)
15.	College of Agric. Engg., University of Agriculture Sciences, Raichur-584 102 (Karnataka)
16.	Dept. of Agric. Engg., NERIST, Nirujali, Itanagar- 791 109 (AP)
17.	College of Agric. Engg. & Tech., CCS Haryana Agric. University, Hisar-125 004 (Haryana)
18.	Agric. Engg. College and Res. Institute, TNAU, Kumulur, Trichirapalli-621 712 (Tamilnadu)
19.	College of Ag. Engg. & Tech, CSAUAT, Etawah-206 001 (UP)
20.	Faculty of Agriculture Engg., IGKV, Krishak Nagar, Raipur-492 006 (Chattisgarh)
21.	College of Agric. Engg., BCKV, Mohanpur, Kalyani-741 252 (West Bengal)
22.	College of Agric. Engg. & Tech., DBSKKV, Dapoli, Ratnagiri-415 712 (MH)
23.	Mahamaya College of Agric. Engg. & Tech., NDUAT, Ambedkar Nagar, Faizabad-224 122 (UP)
24.	Faculty of Technology, UBKV, PO Pundibari, Cooch Behar-736 165 (West Bengal)
25.	College of Ag. Engg. & PH Tech., CAU, Ranipool, Gangtok-737 135 (Sikkim)
26.	Division of Agric. Engg., SKUAST-K, Shalimar Campus, Srinagar - 190 025, (J&K)
27.	BRSM College of Ag. Engg. & Tech., Indira Gandhi Krishi Vishvavidyalaya, Mungeli-495 334 (Chattisgarh)
28.	College of Agric. Engg. & Tech., AAU, Dholakuva, Godhra-389 001 (Gujarat)
29.	College of Agric. Engg., Acharya N. G. Ranga Agric. University Madakasira- 515 301, Anantapur (AP)
30.	College of Renewable Energy & Env. Engg., SDAU, Sardarkrushinagar, Dantiwara -385 506 (Gujarat)
31.	College of Agric. Engg., PJ Shankar Agri. University, Sangareddy, Medak- 2001(Telangana)
32.	College of Agric. Engg. & Tech, NAU, Parsi Tekra, Dediapada, Narmada-393 040 (Gujarat)
33.	Ag. Engg. College and Res. Institute, TNAU, Coimbatore - 641 003 (TN)

\*\*\*\*\*

**1) Institutes**

1.	CIAE, Bhopal	Madhya Pradesh
2.	CIPHET, Ludhiana	Punjab
3.	CIRCOT, Mumbai	Maharashtra
4.	NIRJAFT, Kolkata	West Bengal
5.	IINRG, RANCHI	Jharkhand
6.	IASRI, New Delhi	Delhi

**2) AICRP on Farm Implements & Machine**

1.	PJTSAU, Hyderabad	Andhra Pradesh
2.	(ANGRAU),CAE Bapatla	Andhra Pradesh
3.	AAU, Jorhat	Assam
4.	RAU, Pusa	Bihar
5.	IGKV Raipur	Chhattisgarh
6.	JAU Junagarh	Gujarat
7.	CCSHAU, Hisar	Haryana
8.	BAU, Ranchi	Jharkhand
9.	UAS, Raichur	Karnataka
10.	UAS Bangalore	Karnataka
11.	KAU, Tavanur	Kerala
12.	CIAE, Bhopal	Madhya Pradesh
13.	JNKVV, Jabalpur	Madhya Pradesh
14.	MPKV, Rahuri	Maharashtra
15.	Dr PDKV, Akola	Maharashtra
16.	NEH, Barapani	Meghalaya
17.	OUAT, Bhubhaneswar	Odisha
18.	PAU, Ludhiana	Punjab
19.	MPUAT, Udaipur	Rajasthan
20.	CAEPHT (CAU), Gangtok	Sikkim
21.	TNAU, Coimbatore	Tamil Nadu
22.	SHIAST, Allahabad	Uttar Pradesh
23.	IISR, Lucknow	Uttar Pradesh
24.	IGFRI, Jhansi	Uttar Pradesh
25.	IIT, Kharagpur	West Bengal

**3) AICRP on Energy in Agriculture and Agro-based Industries**

1.	IARI, New Delhi	Delhi
2.	SPRERI, Vallabh Vidya Nagar	Gujarat
3.	CCSHAU, Hisar	Haryana
4.	CSKHPKV, Palampur	Himachal Pradesh
5.	BAU, Ranchi	Jharkhand
6.	UAS, Dharwar	Karnataka
7.	UAS, Raichur	Karnataka
8.	IIHR, Bengaluru	Karnataka
9.	CIAE, Bhopal	Madhya Pradesh
10.	Dr PDKV, Akola	Maharashtra
11.	CRRI, Cuttak	Orissa
12.	PAU, Ludhiana	Punjab

13.	MPUAT, Udaipur	Rajasthan
14.	TNAU, Coimbatore	Tamil Nadu
15.	SPCW, Courtallam	Tamil Nadu
16.	GBPUAT, Pantnagar	Uttara Khand

#### 4) AICRP on Ergonomics and Safety in Agriculture

1	NERIST, Nirjuli	Assam
2	CSKHPKV, Palampur	Himachal Pradesh
3	CIAE, Bhopal	Madhya Pradesh
4	Dr BSKVV, Dapoli	Maharashtra
5	OUAT, Bhubhaneswar	Orissa
6	PAU, Ludhiana	Punjab
7	MPUAT, Udaipur	Rajasthan
8	CAEPHT (CAU), Gangtok	Sikkim
9	TNAU, Coimbatore	Tamil Nadu
10	IIT , Kharagpur	West Bengal
11	IARI, New Delhi	New Delhi

#### 5) AICRP on Increased Utilisation of Animal Energy with enhanced system efficiency

1.	IGKVV, Raipur	Chhattisgarh
2.	NRC on Equines, Hisar	Haryana
3.	CAE (UAS), Raichur	Karnataka
4.	CIAE, Bhopal	Madhya Pradesh
5.	MAU, Parbhani	Maharashtra
6.	OUAT, Bhubhaneswar	Orissa
7.	MPUAT, Udaipur	Rajasthan
8.	CAEPHT (CAU), Gangtok	Sikkim
9.	GBPUAT, Pantnagar	Uttara Khand

#### 6) AICRP on Post-Harvest Engineering & Technology

1.	ANGRAU, Bapatla	Andhra Pradesh
2.	ANGRAU, Anakapalle	Andhra Pradesh
3.	AAU, Jorhat	Assam
4.	AAU, Guwhati, Khanapara	Assam
5.	RAU, Pusa	Bihar
6.	IGKVV, Raipur	Chhattisgarh
7.	JAU, Junagarh	Gujarat
8.	CCSHAU, Hissar	Haryana
9.	Dr.YSPUHF, Solan	Himachal Pradesh
10.	SKUAST, Srinagar	Jammu & Kashmir
11.	BAU, Ranchi	Jharkhand
12.	GKVK, Bangalore	Karnataka
13.	UAS, Raichur	Karnataka
14.	College of Fisheries, Mangalore	Karnataka
15.	KAU, Tavanur	Kerala
16.	CPCRI, Kasargod	Kerala
17.	CTCRI, Thiruvananthapuram	Kerala
18.	JNKVV, Jabalpur	Madhya Pradesh
19.	Dr.PDKV, Akola	Maharashtra
20.	MPKV, Kolhapur	Maharashtra

21.	BVC, Mumbai	Maharashtra
22.	OUAT, Bhubaneshwar	Orissa
23.	PAU, Ludhiana	Punjab
24.	MPAU, Udaipur	Rajasthan
25.	CAE&PHT(CAU), Manipur	Imphal
26.	TNAU, Coimbatore	Tamil Nadu
27.	TNVASU, Chennai	Tamil Nadu
28.	IISR, Lucknow	Uttar Pradesh
29.	VPKAS, Almora	Uttara Khand
30.	IIT, Kharagpur	West Bengal

#### **7) AICRP on Plastics Engineering and Technology**

1.	JAU, Junagadh	Gujarat
2.	SKUAS&T, Srinagar	Jammu & Kashmir
3.	BAU, Ranchi	Jharkhand
4.	RCNEHR, Umiam	Meghalaya
5.	CIFA, Bhubaneshwar	Orissa
6.	PAU, Ludhiana	Punjab
7.	CIPHET, Abohar	Punjab
8.	MPUAT, Udaipur	Rajasthan
9.	CAEPHT (CAU), Gangtok	Sikkim
10.	VPKA, Almora	Uttara Khand
11.	BSKVV, Dapoli	Maharashtra
12.	UAS, Raichur	Karnataka
13.	CIRG, Mathura	Uttar Pradesh
14.	NRC-Yak, Dirang	Arunachal Pradesh

#### **8) Network Project on Harvesting, Processing and Value Addition of Natural Resins and Gums**

1.	IGKVV, Raipur	Chhattisgarh
2.	YSPUH&F, Solan	Himachal Pradesh
3.	JNKVV, Jabalpur	Madhya Pradesh
4.	MAU, Parbhani	Maharashtra
5.	CAZRI, Jodhpur	Rajasthan
6.	NRC for Agro-forestry, Jhansi	Uttar Pradesh

#### **9) Network Project on Conservation of Lac Insect Genetic Resources**

1.	AAU, Jorhat	Assam
2.	ANGRAU, Hyderabad	Andhra Pradesh
3.	CAU, Imphal	Manipur
4.	MPUAT, Udaipur	Rajasthan
5.	PAU, Ludhiana	Punjab
6.	SKUAS&T, Jammu	Jammu & Kashmir
7.	KFRI, Thrissur	Kerala
8.	SFRI, Jabalpur	Madhya Pradesh

## 10) Network Project for “Agricultural Bioinformatics and Computational Biology”

1.	IASRI, New Delhi	New Delhi
2.	NBPGR, New Delhi	New Delhi
3.	NBAIM, Mau	Uttar Pradesh
4.	NBAGR, Karnal	Haryana
5.	NBFGR, Lucknow	Uttar Pradesh
6.	NBAIR, Bangalore	Karnataka
7.	NRCPB, New Delhi	New Delhi
8.	IARI, New Delhi	New Delhi
9.	IIPR, Kanpur	Uttar Pradesh
10.	IIWBR, Karnal	Haryana
11.	IIHR, Bangalore	Karnataka
12.	CPRI, Shimla	Himachal Pradesh

\*\*\*\*\*