

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION NO. 281
TO BE ANSWERED ON WEDNESDAY, 27TH NOVEMBER, 2024**

AUTOMATED EARTH STATIONS FOR FARMERS

†281. SHRI BRIJMOHAN AGRAWAL:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government proposes to set up new automated Earth Stations in order to provide accurate forecast to the people particularly to the farmers;
- (b) if so, the details thereof, State and place-wise including the State of Chhattisgarh; and
- (c) if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR
MINISTRY OF SCIENCE AND TECHNOLOGY
AND EARTH SCIENCES
(DR. JITENDRA SINGH)

- (a) Yes. India Meteorological Department (IMD) has undertaken the installation of Agro-Automated Weather Stations (AWS) at Krishi Vigyan Kendras (KVKs) under the network of the Indian Council of Agricultural Research (ICAR).
- (b)-(c) The State and place-wise list of 200 Agro-AWS at KVKs is provided in Annexure-1.

Annexure-1

| S.No. | State | District | KVK Name |
|--------------|-------------------|-----------------|------------------------------------|
| 1 | Andhra Pradesh | Prakasam | KVK Prakasam (Darsai) |
| 2 | Andhra Pradesh | East Godavari | KVK Kalavacharla |
| 3 | Andhra Pradesh | YSR Kadapa | KVK Utukur |
| 4 | Andhra Pradesh | Viziagnagaram | KVKRastakuntubai |
| 5 | Andhra Pradesh | Nellore | KVK AK Nagar |
| 6 | Andhra Pradesh | Kurnool | KVK Banavasivillage |
| 7 | Andhra Pradesh | West Godavari | KVK Venkatramannagudem |
| 8 | Andhra Pradesh | Krishna | KVK Garikapadu |
| 9 | Andhra Pradesh | Srikakulam | KVK Ambadavasla |
| 10 | Arunachal Pradesh | Namsai | KVK Namsai |
| 11 | Arunachal Pradesh | Papumpare | KVK Papumpare |
| 12 | Arunachal Pradesh | Tawang | KVK Tawang |
| 13 | Assam | Hailakandi | KVK Hailakandi, Chandpur |
| 14 | Assam | Dhubri | KVK Dhubri, AAU, Bilasipara |
| 15 | Assam | Barpeta | KVK Barpeta, Howly |
| 16 | Assam | Cachar | KVK Cachar |
| 17 | Assam | Darrang | KVK Darrang, Mangaldoi |
| 18 | Assam | Baksa | KVK Baksa |
| 19 | Assam | Udalguri | KVK Udalguri, AAU, Lalpool |
| 20 | Assam | Goalpara | KVK Goalpara, Dudhoni, Goalpara |
| 21 | Bihar | Khagaria | KVK Khagaria |
| 22 | Bihar | Gaya | KVK Gaya |
| 23 | Bihar | Purnea | KVK Purnia(Jalalgarh) |
| 24 | Bihar | East Champaran | KVK Piprakothi |
| 25 | Bihar | Begusarai | KVK Begusarai(Khodawanpur) |
| 26 | Bihar | Katihar | KVK Katihar (Tingachia) |
| 27 | Bihar | Sitamarhi | KVK Sitamarhi |
| 28 | Bihar | Sheikpura | KVK Shekhpura |
| 29 | Bihar | Nawada | KVK Kauakaul,Nawada |
| 30 | Bihar | Banka | KVK Vijaynagar |
| 31 | Bihar | Jamui | KVK Khadigram |
| 32 | Bihar | Araraia | KVK Araria |
| 33 | Bihar | Muzaffarpur | KVK Saraiya |
| 34 | Bihar | Aurangabad | KVK Aurangabad (Siris) |
| 35 | Chhattisgarh | Mahasamund | KVK Mahasamund |
| 36 | Chhattisgarh | Korba | KVK Korba |
| 37 | Chhattisgarh | Jashpur | KVK Dumarbahar |
| 38 | Chhattisgarh | Narayanpur | KVK Narayanpur |

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| 39 | Chhattisgarh | Bijapur | KVK Bijapur |
| 40 | Chhattisgarh | Rajnanadgaon | KVK Rajnanadgaon |
| 41 | Chhattisgarh | Kanker | KVK Kanker |
| 42 | Chhattisgarh | Dantewada | KVK Dantewada |
| 43 | Chhattisgarh | Korea | KVK Korea (Salka) |
| 44 | Goa | North Goa | KVK Goa |
| 45 | Goa | South Goa | KVK Panji |
| 46 | Gujarat | Panchmahal | KVK Panchmahal |
| 47 | Gujarat | Dahod | KVK Dahod |
| 48 | Gujarat | Amreli | KVK Amreli |
| 49 | Gujarat | Dang | KVK Waghai |
| 50 | Gujarat | Narmada | KVK Seed multiplication farm, Dediyapada |
| 51 | Gujarat | Vadodra | KVK Vadodara |
| 52 | Gujarat | Valsad | KVK Valsad |
| 53 | Gujarat | Jamnagar | KVK Air force road |
| 54 | Gujarat | Surat | KVK CRC, Athwaline |
| 55 | Haryana | Sonipat | KVK Jagdishpur, Sonipat |
| 56 | Haryana | Shikohpur | KVK Gurgaon |
| 57 | Haryana | Karnal | KVK NDRI |
| 58 | Haryana | Mahendragarh | KVK Mahendragarh |
| 59 | Haryana | Kurukshetra | KVK Urbanstate |
| 60 | Haryana | Yamunanagar | KVK Damla |
| 61 | Himachal Pradesh | Chamba | KVK Chamba (Saru Farm) |
| 62 | Himachal Pradesh | Bilaspur | KVK Bilaspur |
| 63 | Himachal Pradesh | Sundernagar | KVK Mandi |
| 64 | Himachal Pradesh | Sirmaur | KVK Sirmaur (Dhulakuan) |
| 65 | J & K | Baramula | KVK Baramula (Kunzer, Tangmarg) |
| 66 | J & K | Kathua | KVK Kathua |
| 67 | J & K | Kupwara | KVK Kupwara |
| 68 | J & K | Reasi | KVK Reasi |
| 69 | Jharkhand | Lohardagga | KVK Lohardaga BAU |
| 70 | Jharkhand | West Singhbhum | KVK BAU Jagannathpur |
| 71 | Jharkhand | Sahibganj | KVK Sahibganj |
| 72 | Jharkhand | Kunthi | KVK Diyankel Village |
| 73 | Jharkhand | Simdega | KVK BanoSimdega |
| 74 | Jharkhand | Pakur | KVK Pakur |
| 75 | Jharkhand | Godda | KVK Godda |
| 76 | Jharkhand | Deoghar | KVK Deoghar |
| 77 | Jharkhand | Chatra | KVK Chatra |
| 78 | Jharkhand | Palamu | KVK PalamuDaltanganj |
| 79 | Jharkhand | Bokaro | KVK Bokaro (Petabvar) |
| 80 | Jharkhand | Garhwa | KVK Garhwa |

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| 81 | Jharkhand | Ramgarh | KVK Ramgarh |
| 82 | Jharkhand | Giridih | KVK GiridihBengabad |
| 83 | Jharkhand | Hazaribag | KVK Hazaribag |
| 84 | Jharkhand | Latehar | KVK LateharBalumath |
| 85 | Jharkhand | Gumla | KVK GumlaBishnupur |
| 86 | Karnataka | Haveri | KVK Hanumanamatti |
| 87 | Karnataka | Mandya | KVK, V.C.Farm, Mandya |
| 88 | Karnataka | Bellary | KVK Hageri |
| 89 | Karnataka | Chikmagalur | KVK Chikmagalur |
| 90 | Karnataka | Kodagu | KVK Gonikoppal |
| 91 | Karnataka | Bagalkot | KVK Agriculture Research Station, |
| 92 | Karnataka | Koppal | KVK ARS Campus, Kanakgiri Road |
| 93 | Karnataka | Yadgir | KVK Kawadimatti |
| 94 | Karnataka | Tumkur | KVK ZARS, Konehally |
| 95 | Karnataka | Ramnagaram | KVK Chandurayanghalli |
| 96 | Karnataka | Chamrajnagar | KVK Seed Farm, Hardanhally |
| 97 | Karnataka | Kolar | KVK Tanka Farm |
| 98 | Kerala | Malappuram | KVK Malappuram |
| 99 | Kerala | Palghat | KVK Pattambi |
| 100 | Kerala | Kollam | KVK Kollam |
| 101 | Lakshadweep | Kiltan | KVK, Lakshadweep |
| 102 | Madhya Pradesh | Ashoknagar | KVK Ashoknagar |
| 103 | Madhya Pradesh | Singrauli | KVK Singrauli |
| 104 | Madhya Pradesh | Neemuch | KVK Neemuch |
| 105 | Madhya Pradesh | Rewa | KVK Rewa |
| 106 | Madhya Pradesh | Katni | KVK Katni |
| 107 | Madhya Pradesh | Damoh | KVK Damoh |
| 108 | Madhya Pradesh | Barwani | KVK Badwani |
| 109 | Madhya Pradesh | Rajgarh | KVK Rajgarh |
| 110 | Madhya Pradesh | Shahdol | KVK Shahdol |
| 111 | Madhya Pradesh | Balaghat | KVK Badgaon |
| 112 | Madhya Pradesh | Guna | KVK Guna |
| 113 | Madhya Pradesh | Khandwa | KVK Khandwa |
| 114 | Madhya Pradesh | Shivpuri | KVK Shivpuri |
| 115 | Madhya Pradesh | Chhatrapur | KVK Chhattarpur (Nowgong) |
| 116 | Maharashtra | Nagpur | KVK Nagpur |
| 117 | Maharashtra | Palghar | KVK Thane |
| 118 | Maharashtra | Nandurbar | KVK Nandurbar |
| 119 | Maharashtra | Solapur | KVK Solapur-II |
| 120 | Maharashtra | Osmanabad | KVK Osmanabad |
| 121 | Maharashtra | Aurangabad | KVK Aurangabad-I |
| 122 | Maharashtra | Bhandara | KVK Bhandara |

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| 123 | Maharashtra | Gadchiroli | KVK Gadchiroli |
| 124 | Maharashtra | Buldana | KVK Buldana-II |
| 125 | Maharashtra | Wasim | KVK Washim |
| 126 | Manipur | Chandel | KVK Chandel |
| 127 | Meghalaya | Ribhoi | KVK Ribhoi |
| 128 | Meghalaya | West Khasi Hills | KVK Nongstoin |
| 129 | Mizoram | Mamit | KVK Mamit |
| 130 | Nagaland | Mokokchung | KVK Mokokchung |
| 131 | Nagaland | Kephire | KVK Kiphire |
| 132 | New Delhi | South–West District | KVK Ujwa |
| 133 | Odisha | Cuttack | KVK Cuttack (Santhapur Farm) |
| 134 | Odisha | Rayagada | KVK, Gunupur |
| 135 | Odisha | Mayurbhaj | KVK Mayurnhaj |
| 136 | Odisha | Balangir | KVK Nimkana |
| 137 | Odisha | Jagatsinghpur | KVK Jagatsinghpur |
| 138 | Odisha | Nayagarh | KVK Panipolia |
| 139 | Odisha | Ganjam | KVK Benakuda |
| 140 | Odisha | Gajapati | KVK R. Udayagiri |
| 141 | Odisha | Puri | KVK Puri |
| 142 | Odisha | Angul | KVK Angul |
| 143 | Puducherry | Puducherry | KVK Puducherry |
| 144 | Punjab | Ropar | KVK Ropar |
| 145 | Punjab | Jalandhar | KVK Jalandhar (Nurmahal) |
| 146 | Punjab | Ferozpur | KVK Ferozpur (Malwal Farm) |
| 147 | Punjab | Moga | KVK Moga (Budh Singh Wala) |
| 148 | Punjab | Barnala | Krishi Vigyan Kendra, Barnala-148107 |
| 149 | Rajasthan | Chittorgarh | KVK, Chittorgarh |
| 150 | Rajasthan | Dungarpur | KVK Dungarpur |
| 151 | Rajasthan | Karauli | KVK Karauli |
| 152 | Rajasthan | Jaisalmer | KVK Jaisalmer-I |
| 153 | Rajasthan | Hanumangarh | KVK Sangaria, Hanumangarh-I |
| 154 | Rajasthan | Jalore | KVK Jalore |
| 155 | Rajasthan | Dholpur | KVK Dholpur |
| 156 | Rajasthan | Baran | KVK Anta, Baran |
| 157 | Rajasthan | Sirohi | KVK Sirohi |
| 158 | Sikkim | East Sikkim | KVK Ranipool |
| 159 | Sikkim | West Sikkim | KVK Manga |
| 160 | Tamil Nadu | Cuddalore | KVK Vridhachalam |
| 161 | Tamil Nadu | Pudukkottai | KVK Pudukkottai |
| 162 | Tamil Nadu | Ramanathpuram | KVK Ramnathpuram |
| 163 | Tamil Nadu | Virudhunagar | KVK Aruppukottai |

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| 164 | Tamil Nadu | Vellore | KVK Virinjipuram |
| 165 | Tamil Nadu | Thirruvallur | KVK Tirur |
| 166 | Tamil Nadu | Kancheepuram | KVK Kattupakkam |
| 167 | Tamil Nadu | Dharmapuri | KVK Papparapatty |
| 168 | Tamil Nadu | Salem | Krishi Vigyan Kendra, Salem |
| 169 | Tamil Nadu | Tiruchirapalli | KVK Sirugamani |
| 170 | Telangana | Adilabad | KVK Adilabad |
| 171 | Telangana | Nalgonda | KVK Nalgonda (Kampasagar) |
| 172 | Telangana | Warangal | KVK Warangal (Mamnoor) |
| 173 | Telangana | Khammam | KVK Khammam (Wyra) |
| 174 | Tripura | Dhalai | KVK Dhalai |
| 175 | Uttar Pradesh | Bhadohi | KVK Bhadohi |
| 176 | Uttar Pradesh | Sonebhadra | KVK Tissuhi, Sonbhadra |
| 177 | Uttar Pradesh | Kannauj | KVK Kannauj (Anaughi), Kannauj |
| 178 | Uttar Pradesh | Gorakhpur | KVKBelipar, Gorakhpur |
| 179 | Uttar Pradesh | Fatehpur | KVK Tharion, Fatehpur |
| 180 | Uttar Pradesh | Bulandsahar | KVK, Bulandsahar, Bulandshahar |
| 181 | Uttar Pradesh | Chitrakot | KVK Ganivan (Via-Pahari), Chitrakoot |
| 182 | Uttar Pradesh | Jaunpur | KVK Jaunpur |
| 183 | Uttar Pradesh | Kushinagar | KVK Veg Seed Prod Farm, Kushinagar |
| 184 | Uttar Pradesh | Azamgarh | KVK Harbanspur, Azamgarh |
| 185 | Uttar Pradesh | Siddarthnagar | KVK Sohna, Siddharthanagar |
| 186 | Uttar Pradesh | Gazipur | KVK P G College Ravindrapuri, Ghazipur |
| 187 | Uttar Pradesh | Shajahnapur | KVK Niyamatpur, Shahajahanpur |
| 188 | Uttar Pradesh | Baghpat | KVK Meerut Road, Baghpat |
| 189 | Uttar Pradesh | Balrampur | KVK Near MotipurHarhawa, Balrampur |
| 190 | Uttar Pradesh | Chandauli | KVK BichiyaAgril. Farm, Chandauli |
| 191 | Uttar Pradesh | Mainpuri | Krishi Vigyan Kendra, Mainpuri |
| 192 | Uttarakhand | Almora | KVK Almora |
| 193 | Uttarakhand | Nainital | KVK Nainital (Jeolikot) |
| 194 | Uttarakhand | Pithoragarh | KVK Pithoragarh (GainaAncoli) |
| 195 | West Bengal | Mursidabad | KVK Murshidabad |
| 196 | West Bengal | North 24Parganas | KVK Ashoknagar North 24 Parganas |
| 197 | West Bengal | Jalpaiguri | KVK Jalpaiguri |
| 198 | West Bengal | Birbhum | RathindraKVK,Santiniketan, Bolpur |
| 199 | West Bengal | Purlia | KVK Purlia |
| 200 | West Bengal | Maldah | KVK Ratua, Malda |
