GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE
LOK SABHA
UNSTARRED QUESTION NO. 2223
TO BE ANSWERED ON THE 15TH MARCH, 2022

MOU FOR POST-HARVEST MECHANISM

2223**.** .DR. SHASHI THAROOR:

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

(a)   whether the Government is aware that it has recently entered into a Memorandum of Understanding (MoU) with a private/multi-national corporation to provide post-harvest management solutions to farmers, initially in 100 villages in 10 districts across several States and if so, the details thereof;

(b)   whether this MoU would provide the company, access to a master database containing the personal information, including land records of more than 50 million farmers;

(c)   whether the Government is taking specific data-protection measures to safeguard the privacy of the farmers involved in the scheme;

(d)   if so, the details thereof, if not, the reasons therefor;

(e)   whether the Government is taking specific steps to ensure that this programme will prioritize the interests of the farmers involved rather than those of a multinational corporation; and

(f)   if so, the details thereof and if not, the reasons therefor?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री   (SHRI NARENDRA SINGH TOMAR)

(a) to (f):   The Department has constituted a high level Task Force, which is in the process of finalizing "India Digital Ecosystem of Agriculture (IDEA)" report. Based on this, the Department is in the process of finalizing a framework for creating Agristack in the country, which will serve as a foundation to build innovative agri-focused solutions leveraging digital technologies to contribute effectively towards increasing the income of farmers and improve efficiency of the Agriculture sector in the country.

Leading Technology/Agri-tech/Start-Ups companies were identified and invited to collaborate with the Government of India and develop Proof of Concepts (PoC) based on data of select Districts / Villages. A public call through the Department's website was issued inviting proposals for Memorandum of Understanding (MoU). Companies were invited to sign MoU on purely pro bono basis and develop the PoCs. These PoCs will help in understanding the uses of Agristack and service & solutions that can be built using available data and some of them, if found beneficial to the farmers will be scaled up at National level. In this regard, the Government has signed MoU with leading

Technology/Agri-tech Players & Start-ups for working on Proof of Concepts (PoCs) in the select Districts/Villages.

Accordingly, Government has signed an MOU with Microsoft India Pvt. Ltd. for consolidating agri ecosystem across the value chain (farm to fork) to empower the farmer using data Analytics. In this regard, 100 villages in 10 districts across several states have been selected and a pilot is being carried out by Microsoft and their local partner. The details of the selected states/District/Villages for the said PoC are given at **Annexure**.

Access to federated Farmers' database will be with Government only. No private company is involved in developing the federated Farmers' database.

As of now, the federated database is being built by taking the publicly available data as existing in the Department and in various data silos in Government.

List of 100 Villages

S No	State Name	District Name	Sub District Name	Village Name
1	Andhra Pradesh	Guntur	Tenali	Gudivada
2	Andhra Pradesh	Guntur	Tenali	Katevaram
3	Andhra Pradesh	Guntur	Tenali	Nelapadu
4	Andhra Pradesh	Guntur	Tenali	China Ravuru
5	Andhra Pradesh	Guntur	Tenali	Pedaravuru
6	Andhra Pradesh	Guntur	Chebrolu	Vadlamudi
7	Andhra Pradesh	Guntur	Tsundur	Penugudurupadu
8	Andhra Pradesh	Guntur	Tsundur	Valiveru
9	Andhra Pradesh	Guntur	Tsundur	Edlapalle
10	Andhra Pradesh	Guntur	Tsundur	Chinaparimi
11	Andhra Pradesh	West Godavari	Tadepalligudem	Padala
12	Andhra Pradesh	West Godavari	Unguturu	Unguturu
13	Andhra Pradesh	West Godavari	Unguturu	Vellamilli
14	Andhra Pradesh	West Godavari	Unguturu	Badampudi
15	Andhra Pradesh	West Godavari	Unguturu	Bommidi
16	Andhra Pradesh	West Godavari	Unguturu	Kagupadu
17	Andhra Pradesh	West Godavari	Unguturu	Ravulaparru
18	Andhra Pradesh	West Godavari	Unguturu	Rachuru
19	Andhra Pradesh	West Godavari	Unguturu	Dontavaram
20	Andhra Pradesh	West Godavari	Pentapadu	Jatlapalem
21	Gujarat	Mahesana	Unjha	Kamli
22	Gujarat	Mahesana	Unjha	Dasaj
23	Gujarat	Mahesana	Unjha	Maktupur
24	Gujarat	Mahesana	Unjha	Bhankhar
25	Gujarat	Mahesana	Unjha	Vanagla
26	Gujarat	Mahesana	Visnagar	Tarabh
27	Gujarat	Mahesana	Visnagar	Khandosan
28	Gujarat	Mahesana	Visnagar	Jetalvasana
29	Gujarat	Mahesana	Visnagar	Satusana
30	Gujarat	Mahesana	Visnagar	Valam
31	Gujarat	Banas Kantha	Deesa	Ranpur Athamno Vas
32	Gujarat	Banas Kantha	Deesa	Kant
33	Gujarat	Banas Kantha	Deesa	Malgadh
34	Gujarat	Banas Kantha	Deesa	Vadaval
35	Gujarat	Banas Kantha	Deesa	Juna Deesa
36	Gujarat	Banas Kantha	Deesa	Bhoyan
37	Gujarat	Banas Kantha	Deesa	Rasana Nana
38	Gujarat	Banas Kantha	Deesa	Rasana Mota
39	Gujarat	Banas Kantha	Deesa	Dhuva

40	Gujarat	Banas Kantha	Deesa	Vasna (Juna Deesa)
41	Haryana	Kaithal	Fatehpur Pundri	Mohna
42	Haryana	Kaithal	Fatehpur Pundri	Teontha
43	Haryana	Kaithal	Fatehpur Pundri	Munerheri
44	Haryana	Kaithal	Fatehpur Pundri	Buchi
45	Haryana	Kaithal	Fatehpur Pundri	Rasina
46	Haryana	Kaithal	Fatehpur Pundri	Ahmedpur
47	Haryana	Kaithal	Fatehpur Pundri	Dosain
48	Haryana	Kaithal	Dhand St	Ahun
49	Haryana	Kaithal	Dhand St	Sakra
50	Haryana	Kaithal	Fatehpur Pundri	Doliani
51	Madhya Pradesh	Chhindwara	Chhindwara	Rohana Kalan
52	Madhya Pradesh	Chhindwara	Chhindwara	Thuniya Udana
53	Madhya Pradesh	Chhindwara	Chhindwara	Guraiya
54	Madhya Pradesh	Chhindwara	Chhindwara Nagar	Thuniya Bhand
55	Madhya Pradesh	Chhindwara	Chhindwara Nagar	Imli Kheda
56	Madhya Pradesh	Chhindwara	Mohkhed	Khairwada
57	Madhya Pradesh	Chhindwara	Mohkhed	Shikarpur
58	Madhya Pradesh	Chhindwara	Mohkhed	Jaitpur Khurd
59	Madhya Pradesh	Chhindwara	Mohkhed	Khunajhir Kalan
60	Madhya Pradesh	Chhindwara	Mohkhed	Murmari
61	Uttar Pradesh	Hathras	Sikandra Rao	Ikbalpur
62	Uttar Pradesh	Hathras	Sikandra Rao	Bhisi Mirzapur
63	Uttar Pradesh	Hathras	Sikandra Rao	Dahgawan
64	Uttar Pradesh	Hathras	Sikandra Rao	Narai
65	Uttar Pradesh	Hathras	Sikandra Rao	Jirauli Kalan
66	Uttar Pradesh	Hathras	Sikandra Rao	Amritpur Asadpur
67	Uttar Pradesh	Hathras	Sikandra Rao	Jirauli Khurd
68	Uttar Pradesh	Hathras	Sikandra Rao	Sidhauli
69	Uttar Pradesh	Hathras	Sikandra Rao	Pora
70	Uttar Pradesh	Hathras	Sikandra Rao	Jansoi
71	Uttar Pradesh	Mainpuri	Mainpuri	Nawada
72	Uttar Pradesh	Mainpuri	Mainpuri	Gadery
73	Uttar Pradesh	Mainpuri	Mainpuri	Lahra Mahuan
74	Uttar Pradesh	Mainpuri	Mainpuri	Santpur
75	Uttar Pradesh	Mainpuri	Mainpuri	Badanpur
76	Uttar Pradesh	Mainpuri	Mainpuri	Lalpur Sadhini
77	Uttar Pradesh	Mainpuri	Mainpuri	Sathni Dalippur
78	Uttar Pradesh	Mainpuri	Mainpuri	Barauli
79	Uttar Pradesh	Mainpuri	Mainpuri	Halpura
80	Uttar Pradesh	Mainpuri	Mainpuri	Sagauni
81	Gujarat	Amreli	Amreli	Amarpur (Varudi)
82	Gujarat	Amreli	Amreli	Chakkargadh
83	Gujarat	Amreli	Amreli	Gavadka
84	Gujarat	Amreli	Amreli	Ishvariya

85	Gujarat	Amreli	Amreli	Lalavadar
86	Gujarat	Amreli	Amreli	Mangvapal
87	Gujarat	Amreli	Amreli	Rangpur
88	Gujarat	Amreli	Amreli	Keriyanagas
89	Gujarat	Amreli	Amreli	Vadera
90	Gujarat	Amreli	Amreli	Varasda
91	Madhya Pradesh	Morena	Bamor	Karua
92	Madhya Pradesh	Morena	Joura	Khaneta
93	Madhya Pradesh	Morena	Joura	Maharajpur
94	Madhya Pradesh	Morena	Joura	Silaytha
95	Madhya Pradesh	Morena	Morena	Atarsuma
96	Madhya Pradesh	Morena	Morena	Chonda
97	Madhya Pradesh	Morena	Morena	Dompura
98	Madhya Pradesh	Morena	Morena	Lalaurkalan
99	Madhya Pradesh	Morena	Morena	Morenagaon
100	Madhya Pradesh	Morena	Morena	Mudiya Kheda

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