

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
UNSTARRED STARRED QUESTION No. 3485
TO BE ANSWERED ON 10TH DECEMBER 2019

NATIONAL INSTITUTE OF ANIMAL HEALTH (NIAH)

3485 SHRI BHOLA SINGH
SHRA RAJA AMARESHWAR NAIK
SHRIMATI SANGEETA KUMARI SINGH DEO
DR. SUKANTA MAJUMDAR
DR. JAYANTA KUMAR ROY

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
मत्स्यपालन, पशुपालन और डेयरी मंत्री
be pleased to state:

- (a) whether the Government has established the National Institute of Animal Health (NIAH) as a national facility for quality assessment of veterinary vaccines and diagnostics to be used in India;
- (b) if so, the details thereof along with the progress made since its inception ;
- (c) whether the NIAH has successfully created the central database of veterinary biological to form a repository of all veterinary vaccines being produced or imported and used in India;
- (d) if so, the details thereof;
- (e) whether the NIAH has developed a network of expert labs for testing as a large number of veterinary vaccines available in India;
- (f) if so the details thereof; and
- (g) the other major advancements of the NIAH during the last 5 years?

ANSWER

**MINISTER OF STATE FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
(DR. SANJEEV KUMAR BALYAN)**

(a) and (b): Yes Sir. The erstwhile Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, GOI (now Department of Animal Husbandry & Dairying) has established National Institute of Animal Health with the following mandate:

1. To act as a nodal institute to recommend licensing of veterinary vaccines in the country

2. To make available facilities for quality control of veterinary vaccines and diagnostics
3. To make available standards for veterinary biologicals and diagnostics

This facility was inaugurated on 1st September, 2010 and thereafter general microbiological work and testing was initiated with collection of sera samples from various states of the country under Foot and Mouth Disease Control Programme (FMD-CP). The Institute got itself registered with statutory bodies like Committee for the Purpose of Control and Supervision of Experiments in Animals (CPCSEA), Institutional Animal Ethics Committee (IAEC), Registration and consent renewal with UP Pollution Control Board, and Institutional Bio-Safety Committee (IBSC). This was followed by in-house standardization of quality control testing of veterinary biologicals of Haemorrhagic Septicaemia, Ranikhet Disease, Black Quarter, Infectious Bursal Disease, Goat Pox, Sheep Pox, Peste de Petits Ruminant (PPR) and Enterotoxaemia Vaccine manufactured by state veterinary biological production units in the country

To initiate its regulatory function, the Institute developed its systems for undertaking quality control testing of veterinary biological Government of India, and it was recognized as Central Drugs Laboratory by the Ministry of Health and Family Welfare, Government of India for undertaking Quality Control Testing of veterinary biologicals, on two diseases namely Haemorrhagic Septicaemia (HS) and Ranikhet Disease (RD) vide Gazette notification no. G.S.R. 213(E), dated 11.3.2019. NIAH has since obtained ISO 9001:2015 certification (2016) for quality control of veterinary vaccines

(c) and (d): Yes Sir. The database for veterinary biological produced in the country has been created and is annexed at Annexure-I

(e) and (f): No Sir.

(g): Major advancements of NIAH during the last five years include:

- Reviewing and documentation quality testing of vaccines to be included in changes as per Indian Pharmacopoeia 2018 monographs, including protocols for bio-safety and bio-security
- MoUs with State Veterinary Universities including RAJUVAS Rajasthan, DUVASU Mathura, CCS University Meerut, NDRI Karnal and LUVAS Hisar for refining of SOPs and Quality Control testing
- Validating target studies on buffalo calves in the Animal House Facility of CCSNIAH with ICAR - IVRI for safety and potency testing of vaccine developed under the project “Development of a genetically engineered live vaccine for Brucellosis for animals”

Annexure-I

Database of Veterinary Biological produced by State Government Biological Production Unit

S. No.	Name of Vaccine Manufacturer	Address of Vaccine Manufacturer	Contact details (Mobile No.)	Email- ID	Head of Institute/Manufacturer	List of vaccine being manufactured	GMP Certification	DCGI Licence Number
1.	Institute of Animal Health & Biologicals Products	Zakura, Srinagar. 190006	0194-2414271, 7006752730	jdiahbp@jkanimalhusbandry.net	Dr. Aftab Ahmad Allaie (Joint Director, IAH & BP, Zakura) Dr. Gowhar Nabi Gora (Technical Officer, IAH & BP, Zakura)	HS, BQ, Anthrax Fowl Duck Cholera,	Nil	Nil
2.	The Director Anti Rabies Vaccine Laboratory*	R.S. Pura- 181102 Jammu and Kashmir (J& K)	01923-250217	jdarv.org@gmail.com	Dr. Sunil Seru, JD	HS, BQ	NA	NA

3.	Animal Vaccine Institute, Gandhinagar, (Gujarat)	Sector – 28, Near Charedi Water Tank, near Government Engineering, Gandhinagar, Gujarat	079-23216464, 23216465	jd-ah-gnr@gujarat.gov.in	Dr. Kiran A. Vasava, Joint Director of Animal Husbandry, Government of Gujarat	HS, BQ, ET, Sheep Pox, Fowl Pox, RD, Salmonella Pullorum Color Antigen	In-process	G/132
4.	Institute of Veterinary Biologicals	Department of Animal Husbandry, Badshahbagh, Lucknow – 226007	Ph. 0522-2740060	bpsbadshahbaghko@gmail.com	Dr. Ram Pal Singh, Additional Director, Grade – 1	HS, BQ, ET, Swine fever vaccine, Sheep Pox, RD, Fowl Pox	Not available	Applied
5.	Veterinary Biological & Research Institute, Samalkot	O/o Joint Director (A.H.), Veterinary Biological & Research Institute, Samalkot – 533440, East Godavari District, AP	Office Land No. 0884-2327351, Mob. No. 9989932837	vbrisamalkot@gmail.com	Dr. V. Anuradha, B.V.Sc & A.H., NDBP	RD, Fowl Pox, Duck Plague Vaccine	Yes	493/AP/1982/V/R
6.	Institute of Animal Health and Veterinary	37, Belgachia road, Kolkata – 700037	Phone – 033-2556-5021,	iahvb.kolkata@re	Joint Director, Animal Resources	Swine Fever, Goat Pox, HS, BQ, Anthrax Spore,	Yes	DL-8-MB/(Sera/Vaccines)/

	Biologicals (Research & Training)		Telefax – 033- 25565476	diffmail.com	Development	Brucella Abortus, Antigen RD, Fowl Pox, Duck Plague Vaccine, Fowl Cholera, Duck Pasteurella, Salmonella Pullorum Colored Antigen,		SLA/CLA A/WB dated 06.06.2001 in form 28 D
7.	Institute of Veterinary Preventive Medicine, Ranipet	The Director, Institute of Veterinary Preventive Medicine, Ranipet – 632002. Vellore District, Tamil Nadu.	Office Land line no. – 04172 – 272633 IVPM, Ranipet – Director Official mobile no. 9445032500	ivpm.tnvlr@nic.in	The Director, Animal Husbandry & Veterinary Services, Integrated Animal Husbandry & Fisheries Department Office Complex, No. 571, Annasalai, Veterinary Hospital Campus, Nandanam, Chennai – 35.	HS, BQ , ET, Anthrax Spore, Sheep Pox, Mastitis Test Reagent, Brucella Abortus Antigen RD, Duck Plague, Salmonella Pullorum,	Under Process	Form-28 D Licence No. 11 & No. 20

						California		
8.	Haryana Veterinary Vaccine Institute, Hisar	3 Km. Store, Barwala Road, Hisar		directorhvvi@hry.nic.in	Dr. Birender Laura, Institute Director	Swine Fever, PPR, Sheep Pox, HS, BQ, ET	Yes	693-B(H)dated 02.11.11
9.	Institute of the Veterinary Biological Products	Aundh, Pune-7, Maharashtra	Ph. No. – 020/257962	ivbp.pune@gmail.com	Dr. Sunil Shivajirao Rautmare	HS, BQ, ET, Brucella Abortus, Sheep Pox, PPR, Anthrax, RD, Fowl Pox, Mareks, Salmonella Color Antigen	Yes	3(28)
10.	Punjab Veterinary Vaccine Institute	P.A.U. Campus, Ludhiana, Pin: 141004, Punjab	9780040135, 0161-2401499	ddahpvvildh@gmail.com	Dr. Pritpal Singh, Deputy Director/Senior Veterinary Microbiologist	HS, BQ, ET, Swine fever, RD, Fowl Pox,	Quality control and animal house facility upgrade to GMP level. Vaccine production	649-B, likely to be renewed shortly as per GMP norms.

							facility upgradation is under process.	
11.	Institute of Animal Health & Veterinary Biologicals, Mhow	Rasalpura, Mhow, M.P., Pin: 453446	07324-276602	jaivikbp@yahoo.com	Dr. Renu Mishra, Director	HS, BQ, ET, Anthrax Spore, Swine Fever, Marek's disease, Sheep Pox, RD, Fowl Pox	Nil	Nil
12.	Regional Veterinary Biological Unit (B.P. Lab) Department of Animal Husbandry, Govt. Of Rajasthan	Jamdoli, Agra Road, Jaipur (Rajasthan)	(0) 0141 - 2680 616	jd_bplab@yahoo.co.in	Dr. Sajjan Kumar Malik	HS, BQ, ET	In Progress	Raj.1923
13.	Regional Veterinary Biological	Khanapara, Guwahati-781022,	+994351770 55	Ivb.khanapar@gmail.com	Dr. Lalfakzuala Thiek	HS, BQ, Anthrax, CSF	In process	In process

		Kamrup (Metro)				RD, Duck Plague,		
14.	TS Veterinary Biological & Research Institute, Govt. of Telanagana State	Shantinagar, Hyderabad, Pin-500028	9989932774	jdbp.vbri@gmail.com	Joint director (V&AH) TS VBRI, Hyderabad	HS, ET, BQ, Sheep Pox, Goat pox, PPR	L Dis No. 7051/Stores/2018 Dt. 1.11.2018	01/HD/AP /2012/V/G Dt.. 8.11.2012
15.	Institute of Animal Health& Veterinary Biologicals	Hebbal Bengaluru-560024	08023411502	diriahvb@gmail.com	Dr. S.M. Byregowda	ET, BQ, HS Anthrax, PPR, Sheep Pox, Rabies, KFD, CSF, BT, RD	In process	
16.	Odisha Biological Products Institute,	Siripur, Bhubaneswar	0674-2397343	jdobpibbsr@gmail.com	Joint Director-I, OBPI, Bhubaneswar	HSV, BQV, RDV (R2B), RDV (F1), FPV	In process	94/70
17.	Odisha Biological Products Institute,	Satellite Unit, Berhampur, Ganjam, Odisha						
18.	Biological Product Institute of Animal Health & Production	Patna, Bihar- 800014	0612-2226049	lrspatna@gmail.com	Dr. Ajeet Kumar , Director (Mob no. 9431073397)	Nil	Nil	Nil

19.	Institute of Animal Health and Production	Ranchi, Jharkhand-834007	0651-2450135	iahp.kankeranchi@yahoo.com	Dr. Dayanand Prasad	Swine Fever vaccine (Lapinized)	YES	JH/BIO-848/89
20.	Institute of Animal Health and veterinary biological	Palode, Thiruvanthapuram, Kerala	0472284026 2	dirvbi.ker@nic.in	Dr. Manju Sebastian, Director	Swine Fever vaccine, PPR,HS,BQ, ET, Anthrax, RD,Fowl Pox, Duck Plague, Duck Pasteurella	Under process	Under process

*As informed on telephone.

Database of Veterinary Biological produced by Private Manufacturers

S.No	Name of Vaccine Manufacturer	Address of Vaccine Manufacturer	Contact details	Email- ID	Head of Institute/Manufacturer	List of vaccine being manufactured	GMP Certification	DCGI Licence Number
1.	Globion India Private Limited	Globion India Private Limited, Biotech Park Phase III, Survey No. 321, Karakapatla Village, Mulugu Mandal, Medak District, Telangana, India. Pin code: 502281, Tel: +91-8454-210159 (Ext:105)	Mob: 9390905557	piruthiviraj@globionindia.com	Dr. B. Piruthviraj Kumar	RD, IBD, Fowl-pox, IB, IBH-HPS, ND+IB, ND+IB+IBD, Infectious Coryza, Fowl Cholera	Yes	Nil
2.	Venkateshwara Hatcheries Pvt. Ltd. Ventri Biologicals Vaccine	Gate No. 56 to 58, Village Malkhed, Tal: Haveli, Dist - Pune, (MH), India-411025	Tel: +91-20-24387174, Fax:+91-20-24387471	sanjay.gavkare@venkys.com	Dr. Sanjay K. Gavkare (General Manager-Technical)	MD, Fowl Pox, IAE, IBD	Yes	PD/10
		Plot No. 20, International	Tel: +9120-	santosh.desh	Dr. S.M.	NDB,IB, IBH/HPS, IBD, Fowl	Yes	PD/Va

	Division	Biotech Park, Phase II, Hinjewadi, Pune, 411057 (INDIA)	66941240, +91- 9881134020, Fax: +9120- 22939016	pande@venk ys.com	Deshpande (General Manager - Operations)	cholera, Infectious coryza, salmonella, Avian Spirochaetosis, Chicken infectious anaemia, Avian Reo virus, IAE,		cc-7
3.	Hester Biosciences Limited	Village: Merda-Adraj, Taluka: Kadi, District: Mehsana, Gujarat- 382721, India	02764 285502	mail@hester.i n	Rajiv D. Gandhi CEO & Managing Director	PPR, Goat Pox, Brucella, ND, IBD, Fowl-Pox, IB, Avian Reo, IBH, MD, EDS-76, Infectious Coryza, Fowl Cholera, Mycoplasma, IBD + ND + EDS, Fowl Typhoid, IBD + Avian Reo Virus, ND + IB	1805808	28D/G /1016
4.	Biomed Private Limited	C-96, Bulandshahr Road Industrial Area, Ghaziabad – 201009, U.P.		saryugarg@ya hoo.com	Dr. S.P. Garg, MD	HS, BQ, HS + BQ, PPR, Sheep Pox, Rabies, ET RD, IBD, Fowl Pox, IB, RD+IB	Yes	05/LVP /Sera and Vaccine /2004
5.	Indovax Private Limited	Village: Siswala, P.O. Rawalwas Khurd, Hisar, Pin code: 125001, Haryana		imbelwal@in dovax.com	Dr. Lalit M. Belwal, CTO, Indovax	RD, ND, IBD, IB, Fowl Pox, Infectious Bronchitis, Reo, IBH- HPS, Marek's, EDS, ND + IB, ND+IBD, Infectious coryza, Fowl Cholera	Nil	Nil

6.	Indian Immunologicals Limited, Hyderabad	III, Rakshapuram, Gachibowli-Hyderabad, Pin: 500032, Telengana	Mobile No: 7997997107	Email: pdeshpande@indimmune.com	Dr. Prasanna Deshpande, Deputy Managing Director	FMD, Swine fever, PPR, Sheepox, goat pox, rabies, BT, HS, BQ, ET, Brucella abortus RB-51 & S19, Anthrax, JD, CPV, CD, Caninecoronavirs, cannel cough, Canine Leptospirosis, Porcine Cysticercosis, theileriosis	Nil	04/RR/AP/95/V/R
						RD, IBD, Fowl pox, IB, REO, IBH, PHS, AVN, encephalitis, MD, CIA, EDS, Duck Plauge, mycoplasma, Infectious coryza, Fowl cholera, Salmonella, E. coil,		
7.	Biovet Private Limited	Plot No. 308, Nesigere Village, KIADB, Industrial Area, Malur – 563130, Kolar District	+91 9912224934	raopp@biovet.in	Dr. P. Panduranga Rao, Vice President	FMD, HS, BQ, ET, HS + BQ, JD, BT	Yes	KTK/28D/11/2008

8.	M/s Brilliant Bio Pharma Private Ltd.	6-2-1012, TGV, Mansion 5 th floor, Khairatabad, Hyderabad – 500 003	040-66667464, 66772726	cmd@bbpl.co.in	Ms. Mourya Boda	FMD, Rabies, HS, BQ, ET, HS+BQ	L. dis. No. 25171/T S/2019, Dt. 16.08.2019	01/MD /AP/28 /V/R, Dt. 10.06.19 98
9.	M/s Sanvita Biotechnologies Pvt. Ltd.	Northend Road no.2, Banjara Hills, Hyderabad-500034	Dr. Krishnamachari -9490093000	m.azad_17@yahoo.com	Dr. V.Manohar, Rao, Chairmen (9849051481	Brucella Freeze dired S19 Brucella Freeze dired Melitensis	YES	01/SR D/TS/2018/V /G