

List of approved Veterinary Vaccines (This is dynamic list)							
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication
1	Globion India Private Limited Manufacturing Unit: D. No. 4-3, Survey No.321, Biotech Park Phase-III, Karkapatla Village, Markook Mandal, Siddipet District, Telangana – 502281, India.	MF-99/2015 Dated: 28.04.2015	Ranikhet (Newcastle) Disease Vaccine, Live, Lentogenic, LaSota Strain, Freeze Dried, I.P.	ND Virus, LaSota Strain	IVRI, Izatnagar, U.P	Lyophilized Vaccine 200, 500, 1000, 2500, 5000, 10000 Doses packed in Type-1 glass vials.	For active immunization of chicken against Ranikhet (Newcastle) disease and to prevent losses in performance
2		MF 101/2015 Dated: 28.04.2015	Ranikhet (Newcastle) Disease Vaccine, Live, Lentogenic, F Strain, Freeze Dried, I.P.	ND Virus, F Strain	IVRI, Izatnagar, U.P	Lyophilized Vaccine 200, 500, 1000, 2500, 5000, 10000 Doses packed in Type-1 glass vials.	For active immunization of chicken against Ranikhet (Newcastle) disease and to prevent losses in performance
3		MF 151/2015 Dated: 30.06.2015	Ranikhet (Newcastle) Disease Vaccine, Inactivated, LaSota Strain, Water in Oil emulsion, I.P.	ND Virus, LaSota Strain	IVRI, Izatnagar, U.P	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization against Ranikhet (Newcastle) disease infections in poultry and to reduce losses in performance
4		MF 151/2015 Dated: 30.06.2015	Ranikhet (Newcastle) Disease Vaccine, Inactivated, LaSota Strain, Water in Oil emulsion, I.P.	ND Virus, LaSota Strain	IVRI, Izatnagar, U.P	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization against Ranikhet (Newcastle) disease infections in poultry and to reduce losses in performance
5		MF 102/2015 Dated: 28.04.2015	Fowl Pox Vaccine, Live, Freeze Dried, I.P.	Fowl Pox virus, IVRI Strain	IVRI, Izatnagar, U.P	Lyophilized Vaccine 500, 1000 and 2000 Doses packed in Type-1 glass vials.	For active immunization of chicken against Fowl Pox.
6		MF 100/2015 Dated: 28.04.2015	Inclusion Body Hepatitis (IBH) Vaccine, Inactivated, I.P.	Fowl Adeno Virus, Serotype-4	In-House (R&D-Globion India Pvt Ltd.)	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization of young chicks against Inclusion Body Hepatitis - Hydro Pericardium Syndrome (IBH-HPS) and for passive immunization in parent flocks to transfer maternal antibodies to young progeny chicks.

7	MF-103/2015 Dated: 28.04.2015	Fowl Cholera Vaccine, Inactivated, I.P.	Bacterins of <i>Pasteurella multocida</i>	In-House (R&D-Globion India Pvt Ltd.)	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization against Fowl cholera infections in poultry and to reduce losses in performance.	
8	MF-218/2012 Dated: 21.08.2012	Ranikhet (Newcastle) Disease Vaccine, Live, Lentogenic, TANUVAS D58 Strain, Freeze Dried, I.P.	ND Virus, TANUVAS D58 Strain	Tamil Nadu Veterinary and Animal Sciences University (TANUVAS)	Lyophilized Vaccine 200, 500, 1000, 2500 Doses packed in Type-1 glass vials.	For active immunization of chicken against Ranikhet (Newcastle) disease in poultry.	
9	MF-211/2012 Dated: 09.08.2012	Avian Infectious Bronchitis Vaccine, Inactivated, I.P.	IB Virus, Massachusetts type	IVRI, Izatnagar, U.P.	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization against Avian Infectious Bronchitis virus infection in poultry and for passive immunization in parent flock by transfer of maternal antibodies to young progeny chicks.	
10	MF-212/2012 Dated: 09.08.2012	Ranikhet (Newcastle) Disease and Avian Infectious Bronchitis Vaccine, Inactivated, Combined.	ND Virus LaSota Strain & IB Virus, Massachusetts type	IVRI, Izatnagar, U.P.	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization against Ranikhet (Newcastle) disease and Avian Infectious Bronchitis Disease virus infection in poultry and for passive immunization in parent flocks by transfer of maternal antibodies to young progeny chicks	
11	MF-379/2012 Dated: 26.02.2013	Infectious Bursal Disease, Vaccine, Inactivated, I.P. Water in oil emulsion.	IBD Virus Intermediate Plus strain	IVRI, Izatnagar, U.P.	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization of chickens against Infectious Bursal Disease Virus infections in poultry and for passive immunization in parent flocks by transfer of maternal antibodies to young progeny chicks	
12	MF-382/2012 Dated: 17.01.2013	Combined Ranikhet (Newcastle) Disease, Avian Infectious Bronchitis and Infectious Bursal Disease Vaccine, Inactivated, Water in Oil emulsion.	ND Virus LaSota Strain, IB Virus Massachusetts type and IBD Virus Intermediate Plus strain	IVRI, Izatnagar, U.P.	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization against Ranikhet (Newcastle) disease, Avian Infectious Bronchitis Disease and Infectious Bursal Disease infection in poultry and for passive immunization in parental flocks by transfer of maternal antibodies to young progeny chicks.	
13	MF-161/2013 Dated: 02.08.2013	Infectious Bursal Disease Vaccine, Live, Freeze Dried, I.P. (Intermediate Strain)	IBD Virus, Intermediate strain	IVRI, Izatnagar, U.P.	Lyophilized Vaccine 500, 1000, 2500, 5000 Doses packed in Type-1 glass vials.	For active immunization of chickens against Infectious Bursal Disease virus infections in poultry	
14	MF-160/2013 Dated: 29.07.2013	Infectious Bursal Disease Vaccine, Live, Freeze Dried, I.P. (Intermediate Plus Strain)	IBD Virus, Intermediate Plus Strain	IVRI, Izatnagar, U.P.	Lyophilized Vaccine 200, 500, 1000, 2500, 5000 Doses packed in Type-1 glass vials.	For active immunization of chickens against Infectious Bursal Disease virus infections in poultry	

15		MF-301/2012 Dated: 29.10.2012	Avian Infectious Bronchitis Vaccine, Live, H120 Strain, Freeze Dried, I.P / B.P.	IB Virus Massachusetts type, H120 Strain	Woogene B&G Co., Republic of Korea	Lyophilized Vaccine 200, 500, 1000, 2500 Doses packed in Type-1 glass vials.	For active immunization against Infectious Bronchitis virus infections in poultry.	
16		MF-380/2012 Dated: 17.01.2013	Newcastle Disease and Avian Infectious Bronchitis Vaccine, Living, Freeze dried, B.P.	ND Virus LaSota Strain and IB Virus Massachusetts type, H120 Strain	LaSota Strain-IVRI, Izatnagar, U.P Strain-Woogene B&G Co., Republic of Korea	Lyophilized Vaccine 1000 Doses packed in Type-1 glass vials.	For active immunization of healthy susceptible chickens against Newcastle(ND) and Avian Infectious Bronchitis Disease (IB).	
17		MF-179/2014 Dated: 08.08.2014	Infectious Coryza Vaccine, Inactivated, I.P. / B.P.	Bacterins of <i>Avibacterium paragallinarum</i> , Serotypes A, B & C	The University of Queensland, Australia	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization against Infectious Coryza infections in poultry and to reduce losses in performance.	
18		MF-96/2018 Dated: 13.03.2018	Newcastle (Ranikhet) Disease and Fowl Cholera vaccine, Combined, Inactivated.	ND Virus LaSota Strain and bacterins of <i>Pasteurella multocida</i>	LaSota strain-IVRI, Izatnagar, U.P Pasteurella multocida Strain-In-House (R&D-Globion India Pvt Ltd.)	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization of chickens against Ranikhet (Newcastle) disease and Fowl cholera.	
19		MF-87/2018 Dated: 06.03.2018	Newcastle (Ranikhet) Disease and Inclusion Body Hepatitis (IBH) Vaccine, Combined Inactivated.	ND Virus LaSota Strain and Fowl Adeno Virus, Serotype-4	LaSota strain-IVRI, Izatnagar, U.P Fowl Adeno Virus, Serotype-4- In-House (R&D-Globion India Pvt Ltd.)	Water in Oil emulsion 1000 Doses packed in HDPE Bottle.	For active immunization of chicks against Ranikhet (Newcastle) Disease and Inclusion Body Hepatitis-Hydro Pericardium Syndrome (IBH-HPS).	
S. No.	Name of the importer with address	Form 45 Permission No.	Name of the vaccine	Name of the strain	Species	Dosage Form & Presentation	Indication	
1	M/s Virbac Animal Health India Pvt. Ltd. 604, 6th Floor, Western Edge-I, Magathane, Western Express Highway, Borivali (East), Mumbai-400066, Maharashtra, India	IMP-1014/09 dated 29 Dec 2009	Combined Canine Distemper, Canine Adenovirus-Type 2 and Canine Parvovirus Vaccine With Diluent (Brand name : CANIGEN® DHP)	Freeze Dried Fraction contains: Canine Distemper Virus (CDV) – Lederle Strain Canine Adenovirus Type 2 (CAV-2) - Manhattan Strain Canine Parvovirus(CPV) – CPV780916 Strain Liquid Fraction contains: Water for injection IP	Dogs	Injectable dosing form for parenteral administration	For active immunization of dogs from 8 weeks of age to: i) Prevent mortality and clinical signs of distemper, canine parvovirus and infectious canine hepatitis induced by canine adenovirus type 1. ii) Reduce infection and clinical signs of respiratory disease induced by canine adenovirus type 2	

2		IMP-250/2014 dated 10 Nov 2014	Freeze Dried Attenuated Canine Distemper, Adenovirus- 2, Parvovirus, Parainfluenza attenuated Virus Vaccine & Leptospira Vaccine Inactivated, I.P. (Brand Name: CANIGEN® DHPPi/L)	Freeze Dried Fraction Canigen DHPPi contains; Canine Distemper Virus (Lederle Strain) Canine Adenovirus Type 2 virus (Manhattan Strain) Canine Parvovirus (Cornell Strain) Canine Parainfluenza Virus (Manhattan Strain) Canigen L(Liquid) contains; Leptospira Interrogans Canicola Leptospira Interrogans Icterohaemorrhagiae	Dogs	Lyophilized vaccine after reconstitution with diluent for intramuscular route of administration. Presentation: 1 dose each of Canigen DHPPi and Canigen L fractions in glass vials.	For active immunization of dogs above 8 weeks of age against Canine Distemper, Adenovirus-2, Parvovirus, Parainfluenzae virus & Leptospirosis.	
3		IMP-698/10 dated 17 Aug 2010	Freeze Dried Attenuated vaccine for parenteral use in cats with diluent (Brand name: FELIGEN® CRP WITH DILUENT)	Freeze Dried Fraction contains; Attenuated Feline Calcivirus (strain F9) Attenuated Virus of Feline Rhinotracheitis (Strain F2) Attenuated Virus of Feline Panleukopenia (Strain LR72) Liquid Fraction contains; Diluent water for injection	Cats	Injectable for parenteral route of administration (to be reconstituted with diluent before use)	For active immunization of cats from 9 weeks of age against Feline Calcivirois, Feline Rhinotracheitis and Feline Panleukopenia.	
4		IMP-255/2014 dated 24 Nov 2014	Rabies Veterinary Vaccine, Inactivated (Cell Culture) I.P., single dose (Brand Name: RABIGEN® MONO, 1 DOSE)	Inactivated Rabies Suspension (VP12 strain)	Dogs, cats, cattle, horses and in principle all mammals	Injectable for intramuscular or subcutaneous use.	For active immunization of dogs, cats, cattle, horses and in principle all mammals against Rabies	
5		IMP-249/2014 dated 9 Dec 2014	Rabies Veterinary Vaccine, Inactivated (Cell Culture) I.P., Ten dose (Brand Name: RABIGEN® MONO, 10 DOSE)	Inactivated Rabies Suspension (VP12 strain)	Dogs, cats, cattle, horses and in principle all mammals	Injectable dosage form for intramuscular or subcutaneous use	For active immunization of dogs, cats, cattle, horses and in principle all mammals against Rabies	
6		IMP-243/2021 dated 13 Aug 2021	Ranikhet Disease Vaccine, Live, (Lentogenic Strain), IP, KBNP-C4152R2L Strain (Under the trade name Himmvactm - N+ Live)	Newcastle disease virus (KBNP-C4152R2L Strain)	Poultry	Live, freeze-dried vaccine Presentation: 2000 Doses	Vaccine is used for the active immunization of healthy chickens against Newcastle disease caused by Newcastle disease virus.	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	Name of Importer: Zydus Animal Health & Investments Ltd, Ahmedabad Manufacturer: M/s. Abic Biological Laboratories Limited. Hamelacha 3 Street, West Industrial Zone, Beit Shemesh, Israel	IMP-328/2012 dt. 29.10.2012	NEWCASTLE DISEASE VACCINE, INACTIVATED IP, OIL EMULSION	VH strain	Kimron Veterinary Institute, Israel	Liquid injection, 500 ml bottle (1000 doses)	Intended for vaccination of Chickens against Newcastle Disease (ND)	
2		IMP-329/2012 dt. 29.10.2012	COMBINED NEWCASTLE DISEASE VACCINE AND INFECTIOUS BRONCHITIS VACCINE INACTIVATED	VH-strain & M41-strain	M-41 strain obtained from ATCC, USA	Liquid injection, 500 ml bottle (1000 doses)	For vaccination of layer breeders and broiler breeders against ND and Infectious Bronchitis	
3		IMP-340/2012 dt. 15.11.2012	COMBINED NEWCASTLE DISEASE VH STRAIN AND INFECTIOUS BURSAL DISEASE VACCINE, INACTIVATED	VH strain & MB strain	MB strain was isolated from natural outbreak in Israel	Liquid injection, 500 ml bottle (1000 doses)	Intended for vaccination of Chickens against ND & IBD	
4		IMP-323/2012 dt. 26.10.2012	NEWCASTLE DISEASE VACCINE EFFERVESCENT TABLET, LIVE	VH strain	Kimron Veterinary Institute, Israel	Tablets (Blister pack): 1000/2000/5000 doses	For active immunisation of Chickens against ND	
5		IMP-324/2012 dt. 29.10.2012	INFECTIOUS BURSAL DISEASE VACCINE, LIVE IP, LYOPHILIZED	MB strain	Israel: Isolated by Abic from natural outbreak of IBD in chickens	Lyophilized cake in 5 ml vial: 500/1000/2000/5000 doses	For active immunisation of Chickens against virulent strains of IBD	
6		IMP-325/2012 dt. 29.10.2012	INFECTIOUS BRONCHITIS VACCINE EFFERVESCENT TABLET, LIVE, LYOPHILIZED	H-120 strain	Central Veterinary Institute, Holland	Tablets (Blister pack): 1000/2000/5000 doses	For active immunisation of Chickens against Infectious Bronchitis	
7		IMP-327/2012 dt. 29.10.2012	INFECTIOUS BURSAL VACCINE EFFERVESCENT TABLET, LIVE LYOPHILIZED	MB strain	Israel: Isolated by Abic from natural outbreak of IBD in chickens	Tablets (Blister pack): 1000/2000/5000 doses	For active immunisation of Chickens against virulent strains of IBD	
8		IMP-322/2012 dt. 26.10.2012	AVIAN INFECTIOUS BRONCHITIS VACCINE, LIVE	H-120 strain	Central Veterinary Institute, Holland	Lyophilized cake in 5 ml vial: 500/1000/2000/5000 doses	For active immunisation of Chickens against Infectious Bronchitis	
9		IMP-336/2012 dt. 15.11.2012	NEWCASTLE DISEASE VACCINE, LIVE, IP, VH STRAIN, LYOPHILIZED	VH strain	Kimron Veterinary Institute, Israel	Lyophilized cake in 5 ml vial: 500/1000/2000/5000 doses	For immunisation of chickens against Newcastle Disease	
10		IMP-338/2012 dt. 15.11.2012	COMBINED NEWCASTLE DISEASE VACCINE VH STRAIN AND INFECTIOUS BRONCHITIS VACCINE LIVE, LYOPHILIZED	VH & H120 strain	As mentioned in SI no. 1 & 6	Lyophilized cake in 5 ml vial: 500/1000/2000/5000 doses	For immunisation of chickens against Newcastle Disease and Infectious Bronchitis.	
11		IMP-354/2012 dt. 18.02.2013	COMBINED NEWCASTLE DISEASE AND INFECTIOUS BURSAL DISEASE AND INFECTIOUS BRONCHITIS VACCINE, INACTIVATED	VH + MB + M41 strain	As mentioned in SI no. 1, 5 & 6	Liquid injection, 500 ml bottle (1000 doses)	For active immunisation of Chickens against ND, IBD & IB	
12		IMP-355/2012 dt. 18.02.2013	INFECTIOUS CORYZA VACCINE, INACTIVATED	HAEMOPHILUS PARAGALLINARUM Serotype A&C, MODESTO, W & 221 strains	H Paragallinarum serotype C, Modesto strain obtained from Klinikum der Philipps, Universitat Marburg, Germany; Serotype A, W strain was obtained from the ATCC, Maryland, USA; Serotype A, 221 strain was obtained from Japan.	Liquid injection, 500 ml bottle (1000 doses)	Intended for use in layers & breeders against Infectious coryza disease	

13		IMP-356/2012 dt. 18.02.2013	COMBINED NEWCASTLE DISEASE, INFECTIOUS BURSAL DISEASE AND INFECTIOUS BRONCHITIS AND REO VIRUS VACCINE, INACTIVATED	VH strain + MB strain + M-41 strain+ REO VIRUS S 1133 strain	Avian Reo Virus S1133 strain was isolated in Connecticut, USA. (Other strains mentioned in SI no. 1, 2 & 5)	Liquid injection, 500 ml bottle (1000 doses)	For active immunisation of Chickens against ND, IB, IB & Reo virus infection	
14		IMP-358/2012 dt. 18.02.2013	FOWL CHOLERA VACCINE, INACTIVATED, IP	PASTEURILLA MULTOCIDA Serotype 1, 3 & 4	National Animal Disease Center, Iowa, USA	Liquid injection, 500 ml bottle (1000 doses)	Intended for vaccination in Chickens & turkeys against Fowl Cholera disease	
15		IMP-136/2014 dt. 06.06.2014	FOWL POX VACCINE, LIVE, IP, LYOPHILIZED FREEZE DRIED VACCINE	KOMAROV strain	Kimron Veterinary Institute, Israel	Lyophilized cake in 5 ml vial: 500/1000/2000/5000 doses	Prevention of Fowl Pox disease	
16		IMP-260/2018 dt 05.11.2018	LIVE INFECTIOUS BURSAL DISEASE (IBD) VIRUS VACCINE,	MB strain	As mentioned in SI no.5	Lyophilized cake in 5 ml vial: 500/1000/2000/5000 doses	For the early protection of chicks in the presence of maternally derived antibodies (MDA) against infection caused by IBDV	
17		IMP-249/2018 Dt 15.10.2018	INFECTIOUS CORYZA INACTIVATED OIL EMULSION VACCINE	Avibacterium paragallinarum 221, Spross, MODESTO and AKKO strains	A Paragallinarum serotype A, 221 strain & Serotype B, Spross strain was obtained from Japan; Serotype C, Modesto strain was obtained from Animal Research Institute, Australia; Serotype C AKKO strain was received from Israel's AKKO laboratory	Liquid injection, 600 ml bottle (2000 doses)	Intended for use in layers & breeders against infectious coryza disease	
18		IMP-106/2019 dt. 14.08.2019	COMBINED NEWCASTLE DISEASE AND INFECTIOUS BURSAL DISEASE VIRUS VP2 PROTEIN, INACTIVATED OIL EMULSION VACCINE	V.H. strain + IBD VP2 Protein	As mentioned in SI no. 1 & 5	Liquid injection, 500 ml bottle (1000 doses)	For active immunisation of Chickens against ND & IBD	
19		IMP-211/2020 dt. 07.09.2020	COMBINED NEWCASTLE DISEASE AND INFECTIOUS BURSAL DISEASE VIRUS VP2 PROTEIN, INFECTIOUS BRONCHITIS VIRUS and VIRAL ARTHRITIS REO VIRUS VACCINE INACTIVATED	V.H. strain+ IBD VP2 Protein+ M-41 + REO S 1133 strain	As mentioned in SI no. 13	Liquid injection, 500 ml bottle (1000 doses)	For active immunisation of Chickens against ND, IB, IB & Reo virus infection	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	PANAV BIO-TECH 70, Ground floor Pvt. No. B-6, Najafgarh Road Industrial Area, New Delhi 110015	IMP-598/2011	Vaccine against Canine Distemper, Parvovirus, Parainfluenza, Hepatitis, Adenovirus, Corona virus and 5 Leptospirosis (Vencomax 11)	CPV, CCV, CDV, CAV-2, CPI	Laboratory Bio-trend S International Inc. Sacramento, California USA. ATCC- American type culture collection, Manassas, Virginia USA	Dosage Form- Lyophilized form of viral suspension to be reconstituted with liquid form of bacterial suspension for subcutaneous route of administration. Presentation - One vial of a freeze-dried fraction containing 1 dose, accompanied by a vial containing 1 ml of diluent, packed in a box with 10 vials.	For protection against Canine Distemper, Parvovirus, Infectious Hepatitis, Adenovirus, Leptospirosis and coronavirus in dogs of any	
2		IMP-599/2011	Vaccine against Canine Distemper, Parvovirus, Parainfluenza, Hepatitis, Adenovirus, Corona virus and Leptospirosis (Vencomax 8)	CPV, CCV, CDV, CAV-2, CPI	Laboratory Bio-trend S International Inc. Sacramento, California USA. ATCC- American type culture collection, Manassas, Virginia USA	Dosage Form- Lyophilized form of viral suspension to be reconstituted with liquid form of bacterial suspension for subcutaneous route of administration. Presentation - one vial of a freeze-dried fraction containing 1 dose, accompanied by a vial containing 1 ml of liquid fraction, packed in a box with 10 vials.	For protection against Canine Distemper, Parvovirus, Para influenza, Hepatitis, Adenovirus, Leptospirosis and coronavirus in dogs of any	
3		IMP-01/2012	Vaccine against Corona virus in Dogs (Vencorona)	CCV	Laboratory Bio-trend S International Inc. Sacramento, California USA. ATCC- American type culture collection, Manassas, Virginia USA	Liquid injection to be administered by subcutaneous route. Presentations: 1ml (1 dose) packed in a box containing 10, 20 or 25 vials & 1 glass vial containing 10ml (10 doses) of Canine corona virus vaccine.	For the vaccination against corona virus in dogs.	
4		IMP-13/2012	Vaccine against Canine Distemper, Parvovirus, Parainfluenza, Adenovirus type 2 and Leptospirosis Infections in Dogs (Vencosix)	CPV, CDV, CAV-2, CPI	Laboratory Bio-trend S International Inc. Sacramento, California USA. ATCC- American type culture collection, Manassas, Virginia USA	Liquid injection after reconstitution of Lyophilized part with liquid part for subcutaneous route of administration. Presentation: 1ml (1 dose) packed in a box with 1, 5, 10 or 20 vials of lyophilized and diluents	Vaccination against Distemper, Parvovirus, Parainfluenza, Adenovirus and Leptospirosis infections in dogs.	
5		IMP-82/2015	Combined Feline Panleukopenia, calicivirus and Rhinotracheitis vaccine for cat (Rovnac)		Laboratory Bio-trend S International Inc. Sacramento, California USA. ATCC- American type culture collection, Manassas, Virginia USA	Dosage Form- Suspension for subcutaneous route of administration	For treatment of Feline Panleukopenia, Calicivirus and Rhinotracheitis in cat.	
6		IMP-211/2015	Canine Infectious Tracheobronchitis vaccine for dog (Defense Branch)	Bordetella Bronchiseptica, ATCC 4617	Exopol SL, Zaragoza, Spain	Dosage Form- Suspension in glass vial for subcutaneous route of administration	For prevention of Canine Infectious Tracheobronchitis (Kennel Cough) caused by Bordetella bronchiseptica.	
7		IMP-1010/10	Hyper Immune Heterogeneous Immunoglobulins against parvovirus. (Canglob P)	CPV T-86	Bioveta Terezin	Dosage Form- Injection IV, IM or SC.	It is indicated for the treatment and prophylaxis of parvovirus in dogs and canine beasts of prey.	
8		IMP-1009/10	Hyper Immune Heterogeneous Immunoglobulins against Distemper. (Canglob D Forte)	Onderstepoort strain	Bioveta Terezin	Dosage Form- Injection IV, IM or SC.	It is indicated for the treatment and prophylaxis of Distemper in dogs and canine beasts of prey.	
9		Import-644/08	Polyvalent vaccine against distemper, infectious hepatitis, infectious laryngotracheitis, Parvovirus, parainfluenza and leptospirosis for dogs, canids and stoats except ferrets (Canvac 8)	Viral strain -Haigh, Toronto, CPV T-86, CPV BT 01-89 Bacterial strain - L.icterohaemorrhagiae 1539/68, L. grippityphosa 1186/68, L-serje 2189/66	Bioveta Terezin	Dosage Form- Injection	Active immunization of dogs, canids and stoats except ferrets against distemper, infectious laryngotracheitis, parvovirus, parainfluenza and leptospirosis	
10		Import-645/08	Inactivated vaccine against Rabies (Canvac R)	Pasteur strain (PV)	Valle S.A. Brasil	Dosage Form- Injection	for prophylactic immunization of clinically healthy animals against rabies	
11		IMP-149/2017	Himmvac Hog Cholera (T/C) Vaccine	LOM-850	Virology Division National Veterinary Research and Quarantine Service, Anyang, Korea	Dosage Form- Injection for subcutaneous and intramuscular use Presentations: 10, 20 doses	Himmvac Hog Cholera (T/C) Vaccine	
S. No.	Name of the importer/ manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	

1	Intas Pharmaceuticals Ltd, Plot No. 457&458, Sarkhej-Bavla Road, Matoda-382210, Sanand, Ahmedabad, Gujarat	SVV-7 (26/03/2019 to 25/03/2022)	Rabies Veterinary Vaccine, Inactivated I.P.	Canine Rabies Virus PV (Pasteur Strain)	Cornell University (9th June 2004)	Freeze dried vaccine reconstituted with sterile diluents and administered intramuscularly or subcutaneously. Presentation: 1 dose in a vial.	For active immunization of Dogs and Cats as an aid in the prevention of Rabies Virus Infection	
2			Canine Corona Virus Vaccine, Inactivated I.P.	CCV strain K378	Cornell University (5th December 1995)	Liquid injections (1 ml per dose) administered subcutaneously around shoulder area. Presentation: 1 dose x 20 Vials.	For the prevention of canine corona virus infection in dogs	
3			Live Canine Distemper Virus, Canine Adenovirus Type-2, Canine Parvovirus and Canine Parainfluenza Virus Combined Freeze Dried Vaccine	CDV strain Rockborn, CAV-2 strain Manhattan, CPV strain 780916-LP, CPiV strain D008	Cornell University (5th December 1995)	Combined Freeze dried vaccine reconstituted with 1 ml sterile diluents, administered subcutaneously. Presentation: 1 dose in a vial.	For prevention of canine distemper virus, canine adenovirus type-2 (infectious canine hepatitis), canine parvovirus and canine parainfluenza virus infection in dogs	
4			Live, Canine Parvovirus and Canine Corona Virus Combined Freeze Dried Vaccine	CPV strain C-780916, CCV strain K378	Cornell University	Combined freeze dried vaccine reconstituted with 1 ml sterile diluents, administered intramuscularly around shoulder area. Presentation: 1 dose in a vial.	As an aid for the prevention of canine parvovirus and canine corona virus infection in dogs	
5			Live Canine Distemper Virus, Canine Adenovirus, Canine Parvovirus and Canine Parainfluenza Virus Freeze-dried Solid and Leptospira bacterin as diluent, combined Vaccine (Canishot DHPP1)	CDV strain Onderstepoort, CAV-2 Strain Manhattan, CPV strain 780916-LP, CPiV strain D008	CDV-Onderstepoort from Quarantine Inspection Agency (4th January 1985), other strains (CAV-2, CPV & CPiV) from Cornell University	Combine freeze dried solid vaccine (1 ml per dose) given intradermally of intramuscularly	An aid for the prevention of canine distemper infection, canine hepatitis, canine parvovirus infection, canine parainfluenza infection and leptospira infection in dogs	
6			Live Canine Distemper Virus, Canine Adenovirus Type-2, Canine Parvovirus and Canine Parainfluenza Virus Combined Freeze Dried vaccine and killed Canine Corona Virus in a diluent, combined vaccine (Canishot K5-Cv)	CDV strain Rockborn, CAV-2 Strain Manhattan, CPV strain 780916-LP, CPiV strain D008, CCV strain K378	Cornell University	Combine freeze dried vaccine administered subcutaneously around the shoulder area.	An aid for the prevention of canine distemper infection, canine hepatitis, canine parvovirus infection, canine parainfluenza infection and coronavirus infections in dogs	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	M/s. Boehringer Ingelheim India Pvt Ltd, Bld No.D-5, Gala No: 1 to 5, Shree Arihant Compound Ground Floor, Reti Bunder Road, Kalher, Bhiwandi 421302,Dist: Thane ZS, India	IMP-182/2016	Product name: Newcastle Disease Vaccine, Live, IP Brand name: Avinew	VG/GA - Avinew strain	Boehringer Ingelheim	Dosage Form: Freeze dried pellet Presentation: 2000 doses	The vaccine induces an active immunization of chickens against Newcastle disease.	
2		IMP-173/2018	Product name: Bursal disease vaccine Live I.P. Brand Name: BDA Blen	Infectious Bursal Disease Virus, 2512 strain,	Boehringer Ingelheim	Dosage Form:Freeze dried vaccine Presentation: 1000 doses, 2000 doses, 8000 doses	This vaccine is recommended for the vaccination of healthy chickens as an aid in the prevention of bursal disease. It is recommended for subcutaneous injection of chickens at one day of age or in ovo vaccination of 18- to 19-day-old embryonated chicken eggs. It is essential that the birds be maintained under good environmental conditions and that exposure to disease viruses be reduced as much as possible	
3		IMP-149/2014	Product name: Avian infectious bronchitis disease live Brand name: Bioral H 120	Live infectious bronchitis virus H120 strain	Boehringer Ingelheim	Presentation: 2000 doses, 5000 doses Dosage Form:Freeze-dried vaccine (1 ml dose) when reconstituted with drinking water for oral & spray route of administration.	For active immunization against Avian Infectious Bronchitis.	
4		IMP-201/2015	Product name: Fowl Pox Vaccine, Live, IP Brand name: DIFTOSEC	DCEP25 modified strain	Boehringer Ingelheim	Dosage Form:Freeze dried vaccine for application by wing web method Presentation:1000 dose	Vaccination of the poultry (broilers, future layer pullets and future breeders) and turkeys against Fowl pox.	
5		Rabisin 1 doses- IMP-258/2015 Rabisin 10 doses-IMP-134/2014	Product name: Rabies veterinary vaccine inactivated, IP Brand name: Rabisin 1 ml, 10 ml	G52 rabies virus strain	Boehringer Ingelheim	Dosage form: Suspension for injection SC and IM route of administration Presentation: 1 ml, 10 ml	For active immunization against rabies in dogs, cats, equines, ovines, bovines & ferrets.	
6		IMP-25/2016	Product name:Combined Inactivated Salmonella Enteritidis & Typhimurium vaccine Brand name: Gallimune SE+ST	Salmonella Enteritidis PT 4 Salmonella Enteritidis Typhimurium DT 104	Boehringer Ingelheim	Dosage form: Liquid formulation for im Route of administration Presentation: 1000 doses	Active immunization of pullets to: 1. reduce Salmonella Enteritidis dissemination in the ovary 2. reduce Salmonella Typhimurium & Salmonella Enteritidis dissemination in the intestinal tract.	

7	IMP-240/2013	Product name:Marek's Serotype 2 & 3 Brand name: Marek's Disease Vaccine, Live, IP	Marek's Disease virus, Serotype 2 (SBI strain of herpes virus chicken) Marek's disease virus serotype 3 (FC- 1 to 6 strain of hepis virus turkey)	Boehringer Ingelheim	Dosage form: Frozen vaccine Presentation: 1000, 2000 doses	This vaccine is recommended for in ovo vaccination of 18 to 19-day-old embryonated chicken eggs. For in ovo vaccination, only healthy embryonated eggs should be used. This vaccine is also recommended for subcutaneous vaccination of healthy one-day-old chickens. It is essential that the chickens be repointed under good environmental co	
8	IMP-202/2018	Product name:Marek's Disease Vaccine, Serotype 2, Live Virus Brand name: Marek's SB1	Marek's Disease virus serotype 2	Boehringer Ingelheim	Dosage form: Injectable Presenatation: 1000, 2000 & 4000 doses	The Vaccine is recommended for use in healthy one day old chickens and healthy 18 days old chicken embryos as an aid in the prevention of Marek's disease.	
9	IMP-93/2017	Product name:Bursal Disease-Marek's Disease Vaccine, Serotype 3, Live Marek's Disease Vector Brand name: Vaxitek HVT+IRD	Marek's Disease virus serotype 3	Boehringer Ingelheim	Dosage form: Frozen vaccine Presentation: 2000 & 4000 doses	This vaccine is recommended for use in healthy one-day-old chickens and healthy 18 to 19 day old chicken embryos as an aid in the prevention of Marek's Disease and infectious Bursal disease.	
10	IMP-03/2011	Product name:Infectious Coryza- Haemophilus paragallinarum, aluminium hydroxide gel, killed vaccine Brand name: Volvac AC Plus Bacterin	Avibacterium (Haemophilus) paragallinarum serotype A, Avibacterium (Haemophilus) paragallinarum serotype B, Avibacterium (Haemophilus) paragallinarum serotype C	Boehringer Ingelheim	Dosage form-Liquid injection by SC route	For the immunization of Healthy chickens against infectious Avian Coryza.	
11	IMP-36/2011	Product name:Infectious Coryza- Haemophilus paragallinarum, oil in water emulsion vaccine Brand name: Volvac AC Plus Emul. Bacterin	Avibacterium (Haemophilus) paragallinarum serotype A, Avibacterium (Haemophilus) paragallinarum serotype B, Avibacterium (Haemophilus) paragallinarum serotype C	Boehringer Ingelheim	Dosage form-Liquid injection by SC route	Recommended for the immunization of healthy chickens against Infectious Avian Coryza.	
12	IMP-1013/10	Product name:Infectious Coryza and Newcastle Disease, killed / Inactivated vaccine Brand name: Volvac AC+ND KV	Avibacterium (Haemophilus) paragallinarum serotype A	Boehringer Ingelheim	Dosage form-Liquid injection by SC route	Recommended for the immunization of healthy chickens against Infectious Avian Coryza (AC) and Newcastle Disease (ND).	
13	IMP-01/2011	Product name:Infectious Coryza, Newcastle Disease and Infectious Bronchitis, killed vaccine Brand name: Volvac AC+ND+IB KV	Avibacterium (Haemophilus) paragallinarum serotype A, Avibacterium (Haemophilus) paragallinarum serotype B, Avibacterium (Haemophilus) paragallinarum serotype C	Boehringer Ingelheim	Dosage form-Liquid injection by SC route	Recommended for the immunization of healthy chickens against Infectious Avian Coryza (AC), Newcastle Disease (ND) and Infectious Bronchitis (IB).	
14	IMP-167/2013	Product name:Combined Infectious Avian Encephalomyelitis and Fowl Pox Vaccine, Live Freeze dried Brand name: Volvac AE+FP MLV	Avian Encephalomyelitis, Calnek strain, Fowl Pox, Homologous virus strain,	Boehringer Ingelheim	Dosage Form-Freeze dried vaccine when reconstituted with sterile diluent for wing web step route of administration. Presenatation: 10 ml of 1000 doses	For the first vaccination of healthy replacement pullets of layers and breeders of 10 weeks of age or older which are not in production, as an aid of prevention of Avian Encephalomyelitis and Fowl Pox.	
15	IMP-06/2011	Product name:Newcastle Disease concentrate killed vaccine Brand name: Volvac ND Conc. KV	Newcastle Disease virus, LaSota strain,	Boehringer Ingelheim	Dosage form-Liquid injection by SC route Presentation: 500 ml/2500 ds	Recommended for the immunization of one day old or older healthy chickens against Newcastle Disease (ND).	
16	IMP-1006/10	Product name:Newcastle Disease-LaSota Strain, modified live vaccine Brand name:Volvac ND LaSota MLV	Newcastle disease virus, LaSota strain	Boehringer Ingelheim	Dosage Form- Freeze dried live vaccine for eye drop administratin in drinking water Presentation: 1000 & 2000 doses eye drop administration & 10000 doses for administration in drinking water Presentation: 10 x1000 doses 10 x 2000 doses 5 x 10000 doses	In the prevention of Newcastle Disease in healthy chickens of any age.	
17	IMP-34/2012	Product name:Newcastle Disease and Infectious Brinchitis disease, killed virus vaccine Brand name: Volvac ND+IB KV	Newcastle disease virus, LaSota strain, Infectious Brinchitis Mass strain	Boehringer Ingelheim	Dosage form: Liquied injection to be administered 0.5 ml per bird SC in the back, middle third of the neck. Presentation: 500 ml - 1000 doses Lasota	For immunization of healthy birds as an aid in the prevention and control of Newcastle Disease and Infectious Bronchitis.	
18	IMP-62/2015	Product name:Leptosira Canicola Grippotyphosa Icterohaemorrhagiae Pomona Baterin vaccine Brand name: Recombitek 4 Lepto	Leptosira Canicola, Leptosira Grippotyphosa, Leptosira icterohaemorrhagiae, and Leptosira Pomona (LCGIP)	Boehringer Ingelheim	Dosage form: Liquid suspension in a vial for SC route of administration Presenattaion: 1 ml	The vaccine is recommended for vaccination of healthy dogs 9 weeks of age and older for the prevention of Leptospirosis and Leptosiruria caused by Leptosira canicola, L. grippotyphosa and L. icterohaemorrhagiae and as an aid in the prevention of Leptospirosis and leptosiruria caused by L. Bacteroides	
19	IMP-41/2021	Product name:Canine Distemper Adenovirus Parvovirus vaccine, Modified Live Virus, Canarypox Vector Brand name: Recombitek C3	Canarypox / Canine Distemper virus Rentschler/ Onderstepoort strain	Boehringer Ingelheim	Dosage form: Freeze dried live vaccine for SC and IM use after reconstitution with sterile diluent water Presenattion: 1 ml	Indications: Recommended for the vaccination of healthy dogs 6 weeks of age and older for prevention of disease due to Canine Distemper virus, Canine Parvovirus, Canine Adenovirus bune 1 and Canine Adenovirus bune 2	
20	IMP-47/2021	Product name:Canine Distemper Adenovirus type 2 Parainfluenza Parvovirus vaccine, Modified live virus, Canarypox vector Brand name: Recombitek C4	Canarypox / Canine Distemper virus Rentschler/ Onderstepoort strain	Boehringer Ingelheim	Dosage form: Freeze dried live vaccine for SC and IM use after reconstitution with sterile diluent water Presenattion: 1 ml	Recommended for the vaccination of healthy dogs 6 weeks of age and older for prevention of disease due to Canine Distemper virus, Canine Adenovirus, Canine Parvovirus and Canine Parainfluenza virus.	
21	IMP-50/2021	Product name:Canine Distemper Adenovirus type 2 Parainfluenza Parvovirus vaccine, Modified live virus, Canarypox vector, Leptosira Bacterin Brand name: Recombitek C6	Canarypox / Canine Distemper virus Rentschler/ Onderstepoort strain	Boehringer Ingelheim	Dosage form: Freeze dried live vaccine Presenattion: 1 ml	Recommended for the vaccination of healthy dogs 6 weeks of age and older for prevention of disease due to Canine Distemper virus, Canine Parvovirus, Canine Adenovirus, Canine Parainfluenza virus, and the bacteria L. canicola and L. icterohaemorrhagiae.	

22		IMP-52/2021	Product name:Canine Distemper- Adenovirus type 2- Corona virus- Parainfluenza Parvovirus vaccine, Modified live virus, Canarypox vector, Leptospiira ictero. Bacterin Brand name: Recombitek C6 CV	Canine Distemper, Canarypox Vector, Canine Adenovirus Type 2, Canine Coronavirus, Canine Parainfluenza & Canine Parvovirus	Boehringer Ingelheim	Dosage form: Freeze dried live vaccine Presentation: 1 ml	Recommended for the vaccination of healthy dogs 6 weeks of age and older for prevention of disease due to Canine Distemper virus, Canine Parvovirus, Canine Coronavirus, Canine Parainfluenza virus, and the bacteria L. canicola and L. icterohaemorrhagiae	
23		IMP-163/2015	Product Name: Infectious coryza vaccine, Inactivated, IP Brand name: Haemovax	Haemophilus paragallinarum, type A Haemophilus paragallinarum, type C	Boehringer Ingelheim	Dosage form: 1000 doses Presentation:	Active immunization of pullets, future layers and future breeders, against infectious coryza (avian haemophilosis).	
24		IMP-104/2015	Product Name: Mycoplasma Gallisepticum Inactivated Bacterin Vaccine Brand name: Mjevax	Inactivated Mycoplasma gallisepticum S6	Boehringer Ingelheim	Dosage form: Water-in-oil emulsion for injection. Presentation: 1000 doses	Active immunization of healthy breeding and laying stock against Mycoplasma gallisepticum infection	
25		IMP-35/2012	Product name:Porcine Circovirus Vaccine Type 2, Killed Baculovirus Vector Brand name:Cercoflex	NA	Boehringer Ingelheim	Dosage Form: Liquid Injection Presentation: 10 ml & 50 ml	Vaccination of healthy, susceptible pigs 3 weeks of age or older as an aid in the prevention of lymphoid depletion, inflammation and colonization of lymphoid tissue associated with Porcine Circovirus Type 2 (PCV2).	
26		IMP-194/2015	Product name:Mycoplasma Hyopneumoniae Bacterin, killed Brand name:Mycoflex	NA	Boehringer Ingelheim	Dosage Form: Suspension for injection Presentation: 10 ml & 50 ml	indications: The vaccine is recommended for vaccination of healthy, susceptible swine 3 weeks of age or older as an aid in the reduction of enzootic pneumonia of swine caused by Mycoplasma hyopneumoniae. Administered as a single 1ml dose.	
27		IMP-103/2011	Equine Influenza Killed Virus vaccine Brand name:Calvenza 03 EIV	NA	Boehringer Ingelheim	Dosage Form:Liquid Injection Presentation: 20 ml	For the vaccination of healthy, susceptible horses 6 months of age or older, including pregnant mares, as an aid in the reduction of respiratory diseases.	
Sr. No.	Name of the importer/ manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	Venkateshwara Hatcheries Pvt. Ltd. (Vetri Biologicals, Vaccine Division) Plot No. 20, International Biotech Park, Phase II, Hinjewadi, Pune - 411 057	MF-46/2015	Avian Encephalomyelitis Vaccine, Inactivated	Avian Encephalomyelitis SVR strain	Local Indian strain isolated by PDRC	Dosage Form: Viral inactivated vaccine Presentation: 1000 doses	Prevention & Control of Avian Encephalomyelitis infection	
2		MF-240/2015	Avian Infectious Bronchitis Vaccine, Inactivated (Nephropathic strain)	Nephropathic NB and NH strain	Local Indian strain isolated by PDRC	Dosage Form: Viral inactivated vaccine Presentation: 1000 doses	Prevention & Control of Avian Infectious Bronchitis (Nephropathic) infection	
3		MF-03/2013	Avian Infectious Bronchitis Vaccine, Inactivated IP	Massachusetts M41 strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Viral inactivated vaccine Presentation: 200, 400, 1000 doses	Prevention & Control of Avian Infectious Bronchitis infection	
4		MF-45/2014	Avian Infectious Bronchitis Vaccine, Live Massachusetts H120 Strain IP	Infectious Bronchitis Massachusetts H120 Strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Viral live vaccine Presentation: 200, 500, 1000, 2000 doses	Prevention & Control of Avian Infectious Bronchitis infection	
5		MF-188/2016	Avian Infectious Bronchitis Vaccine, Inactivated (Massachusetts and Nephropathic Strains)	Massachusetts M41 and Nephropathic NB and NH strains	IB Mass - M/S Tri-Bio Laboratories Inc, USA and IB Nephro - Local Indian strains isolated by PDRC	Dosage Form: Viral inactivated vaccine Presentation: 200, 400, 1000 doses	Prevention & Control of Avian Infectious Bronchitis infection	
6		MF-180/2014	Avian Infectious Bronchitis Vaccine, Live Massachusetts Strain IP	Infectious Bronchitis Massachusetts Strain	M/S Tri-Bio Laboratories Inc, and USA	Dosage Form: Viral live vaccine Presentation: 200, 500, 1000, 2000 doses	Prevention & Control of Avian Infectious Bronchitis infection	
7		MF-159/2013	Avian REO Virus Vaccine, Inactivated	REO virus Tenosynovitis and Proventriculitis strain	Local Indian strain isolated by PDRC	Dosage Form: Viral inactivated vaccine Presentation: 200, 400, 1000 doses	Prevention & Control of Avian Reo Virus infection	
8		MF-54/2013	Avian Spirochaetosis Vaccine, Inactivated IP	Borrelia anserina	Local Indian strain isolated by PDRC	Dosage Form: Bacterial inactivated vaccine Presentation: 100, 500 ml oaks	Prevention & Control of Avian Spirochaetosis infection	
9		MF-158/2013	Chicken Infectious Anaemia Vaccine, Inactivated, IP	Chicken Infectious Anaemia virus VH/CAP/02 strain	Local Indian strain isolated by PDRC	Dosage Form: Viral inactivated vaccine Presentation: 200, 400, 1000 doses	Prevention & Control of Chicken Infectious Anaemia infection	
10		MF-120/2014	Combined Ranikhet Disease (Newcastle Disease), Avian Infectious Bronchitis, Infectious Bursal Disease And Avian Reo Virus Vaccine, Inactivated	Newcastle Disease LaSota Strain, Massachusetts M41 strain, Intermediate Plus strain and REO virus Tenosynovitis and Proventriculitis strain	ND, IB & IB D - M/S Tri-Bio Laboratories Inc, USA Reo - Local Indian strain isolated by PDRC	Dosage Form: Viral inactivated vaccine Presentation: 1000 doses	Prevention & Control of Combined Ranikhet Disease (Newcastle Disease) , Avian Infectious Bronchitis, Infectious Bursal Diseaseand Avian reo virus infections	
11		MF-47/2013	Fowl Cholera and Infectious Coryza Vaccine, Inactivated	Pasteurella multocida (Serotype T1 & T4) and Avibacterium paragallinarum (Serotype A,B &C)	Local Indian strains isolated by PDRC	Dosage Form: Bacterial Inactivated vaccine Presentation: 200, 400, 500, 1000 doses	Prevention & Control of Fowl Cholera and Infectious Coryza infections	
12		MF-45/2013	Fowl Cholera Vaccine, Inactivated IP	Pasteurella multocida (Serotype T1 & T4)	Local Indian strain isolated by PDRC	Dosage Form: Bacterial Inactivated vaccine Presentation: 400, 1000 doses	Prevention & Control of Fowl Cholera infection	
13		MF-01/2013	Inclusion Body Hepatitis (IBH)/ Hydropericardium Syndrome (HPS) Vaccine, Inactivated IP	Hydropericardium Syndrome FAdV-4 strain	Local Indian strain isolated by PDRC	Dosage Form: Viral inactivated vaccine Presentation: 200, and 500 ml packs	Prevention & Control of Inclusion Body Hepatitis infection	
14		MF-02/2013	Infectious Bursal Disease Vaccine, Inactivated IP	Intermediate Plus strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Viral inactivated vaccine Presentation: 200, 400, 1000 Doses	Prevention & Control of Infectious Bursal Disease infection	
15		MF-20/2013	Infectious Coryza Vaccine, Inactivated IP	Avibacterium paragallinarum (Serotype A, B & C)	Local Indian strains isolated by PDRC	Dosage Form: Bacterial Inactivated vaccine Presentation: 400, 1000 doses	Prevention & Control of Infectious Coryza infection	
16		MF-19/2013	Newcastle Disease Vaccine, Inactivated (Ranikhet Disease) IP	Newcastle Disease LaSota Strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Viral inactivated vaccine Presentation: 100, 200, 400, 1000 doses	Prevention & Control of Newcastle Disease infection	
17		MF-219/2016	Newcastle Disease and Avian Infectious Bronchitis (Massachusetts and Nephropathic Strains) Vaccine, Inactivated	Newcastle Disease LaSota Strain, Massachusetts M41 and Nephropathic NB and NH strains	ND, IB Mass - M/S Tri-Bio Laboratories Inc, USA and IB Nephro - Local Indian strain isolated by PDRC	Dosage Form: Viral inactivated vaccine Presentation: 400, 1000 doses	Prevention & Control of Newcastle Disease, Avian Infectious Bronchitis (Massachusetts and Nephropathic) infections	

18		MF-21/2013	Newcastle Disease and Inclusion Body Hepatitis Vaccine, Inactivated	Newcastle Disease LaSota Strain and Hydropericardium Syndrome FAdV-4 strain	ND - M/S Tri-Bio Laboratories Inc, USA Local Indian strain isolated by PDRC	Dosage Form: Viral Inactivated vaccine Presentation: 400, 1000 doses	Prevention & Control of Newcastle Disease and Inclusion Body Hepatitis infections	
19		MF-04/2013	Newcastle Disease and Infectious Bronchitis Vaccine, Inactivated	Newcastle Disease LaSota Strain and Massachusetts M41 strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Viral Inactivated vaccine Presentation: 200, 400, 1000 doses	Prevention & Control of Newcastle Disease, Avian Infectious Bronchitis infections	
20		MF-15/2013	Newcastle Disease and Infectious Bursal Disease Vaccine, Inactivated	Newcastle Disease LaSota Strain and Intermediate Plus strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Viral Inactivated vaccine Presentation: 200, 400, 1000 doses	Prevention & Control of Newcastle Disease and Infectious Bursal Disease infections	
21		MF-122/2014	Ranikhet Disease (Newcastle Disease) Lentogenic (B1 Strain) And Avian Infectious Bronchitis (Massachusetts H120 Strain) Vaccine, Live	Newcastle Disease Lentogenic B1 Strain and Infectious Bronchitis Massachusetts H120 Strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 500 and 1000 Doses	Prevention & Control of Newcastle Disease and Avian Infectious Bronchitis Disease infections	
22		MF-121/2014	Newcastle Disease Lentogenic (LaSota) Strain And Avian Infectious Bronchitis (Massachusetts Strain) Vaccine, Live	Newcastle Disease Lentogenic LaSota Strain and Massachusetts Strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 500 and 1000 Doses	Prevention & Control of Newcastle Disease and Avian Infectious Bronchitis Disease infections	
23		MF-47/2014	Ranikhet Disease (Newcastle Disease) Vaccine, Live Lentogenic (B1 Strain) IP	Newcastle Disease Lentogenic B1 Strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 100, 200, 500, 1000, 2000, 5000 Doses	Prevention & Control of Newcastle Disease infection	
24		MF-46/2014	Ranikhet Disease (Newcastle Disease) Vaccine, Live Lentogenic (LaSota) Strain IP	Newcastle Disease Lentogenic LaSota Strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 100, 200, 500, 1000, 2000, 5000, 10000 Doses	Prevention & Control of Newcastle Disease infection	
25		MF-119/2014	Newcastle Disease Vaccine, Live Mesogenic (R2B Strain)	Newcastle Disease Mesogenic R2B Strain	Indian Veterinary Research Institute, Izatnagar, Barilley, U.P.	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 100, 200, 400 and 1000 Doses	Prevention & Control of Newcastle Disease infection	
26		MF-46/2013	Newcastle Disease, Infectious Bronchitis and Infectious Bursal Disease Vaccine, Inactivated	Newcastle Disease LaSota Strain, Massachusetts M41 strain and Intermediate Plus strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Viral Inactivated vaccine Presentation: 500, 1000 doses	Prevention & Control of Newcastle Disease, Infectious Bronchitis and Infectious Bursal Disease infections	
27			Salmonella Pullorum Coloured Antigen IP	<i>Salmonella pullorum</i>	Local Indian strain isolated by PDRC	Dosage Form: Diagnostic antigen Presentation: 2000 test doses packs	Invitro Daignosis of salmonellosis infection in birds	
28		MF-55/2013	Salmonella Polyvalent Vaccine, Inactivated IP	<i>Salmonella typhimurium</i> , <i>Salmonella Enteritidis</i> and <i>Salmonella Gallinarum</i>	Local Indian strains isolated by PDRC	Dosage Form: Bacterial Inactivated vaccine Presentation: 400, 1000 doses	Prevention & Control of Salmonella infection	
29		MF-94/2017	Fowl Cholera Vaccine, Inactivated (T1, T3 and T4 Serotypes) IP	<i>Pasteurella multocida</i> (Serotype T1, T3 & T4)	Local Indian strains isolated by PDRC	Dosage Form: Bacterial Inactivated vaccine Presentation: 1000 doses	Prevention & Control of Fowl Cholera infection	
30		MF-132/2017	Infectious Coryza Vaccine, Inactivated (A, B, C2 and C3 Serotypes) IP	<i>Avibacterium paragallinarum</i> (Serotype A, B, C2 & C3)	Local Indian strains isolated by PDRC	Dosage Form: Bacterial Inactivated vaccine Presentation: 1000 doses	Prevention & Control of Infectious Coryza infection	
31		MF-19/2013	Newcastle Disease Vaccine, Inactivated (Ranikhet Disease) IP, Oil emulsion	Newcastle Disease LaSota Strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Viral Inactivated vaccine Presentation: 1000 doses in 200 ml packs	Prevention & Control of Newcastle Disease infection	
32		MF-178/2017	Newcastle Disease Vaccine Live Master Clone (NDV) Strain	Newcastle Disease LaSota Strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 500, 1000, 2000, 5000 Doses	Prevention & Control of Newcastle Disease infection	
33		MF-36/2016	Fowl Cholera (T1, T3 and T4 Serotypes) and Infectious Coryza (A, B, C2 and C3 Serotypes) Vaccine, Inactivated	<i>Pasteurella multocida</i> (Serotype T1, T3 & T4) and <i>Avibacterium paragallinarum</i> (Serotype A, B, C2 & C3)	Local Indian strains isolated by PDRC	Dosage Form: Bacterial Inactivated vaccine Presentation: 1000 doses	Prevention & Control of Fowl Cholera and Infectious Coryza infections	
34		MF-37/2016	Mycoplasma gallisepticum Vaccine, Inactivated	<i>Mycoplasma Gallisepticum</i>	PDRC Mycoplasma Laboratory, Athens, GA, USA	Dosage Form: Bacterial Inactivated vaccine Presentation: 1000 doses	Prevention & Control of <i>Mycoplasma Gallisepticum</i> infection	
35		MF-63/2019	Avian Encephalomyelitis and Inclusion Body Hepatitis (IBH/ Hydropericardium Syndrome (HPS) Vaccine, Inactivated	Avian Encephalomyelitis SVR strain and Hydropericardium Syndrome FAdV-4 strain	Local Indian strains isolated by PDRC	Dosage Form: Viral Inactivated vaccine Presentation: 1000 doses	Prevention & Control of Avian Encephalomyelitis and Inclusion Body Hepatitis infections	
36		MF-19/2013	Newcastle Disease Vaccine, Inactivated IP	Newcastle Disease LaSota Strain	M/S Tri-Bio Laboratories Inc, USA	Dosage Form: Viral Inactivated vaccine Presentation: 2000 doses in 200 ml packs	Prevention & Control of Newcastle Disease infection	
37		MF-12/2020	Avian REO Virus Vaccine, Live IP	Avian REO virus Tenosynovitis strain	Local Indian strain isolated by PDRC	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 1000 Doses	Prevention & Control of Avian Reo Virus infection.	
38		MF-13/2020	Chicken Infectious Anaemia Vaccine, Live IP	Chicken Infectious Anaemia virus VH/CAP/02 strain	Local Indian strain isolated by PDRC	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 1000 Doses	Prevention & Control of Chicken Infectious Anaemia infection	
1	Venkateshwara Hatcheries Pvt. Ltd. (Vetri Biologicals, Vaccine Division) Gat No. 56, 57 & 58, Malkhed, Tal.- Haveli, Dist.- Pune.	MF-47/2015	Fowl Pox Vaccine, Live, IP	Fowl Pox Virus Strain	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 100, 200, 500 and 1000 Doses.	Prevention & Control of Fowl Pox Infection	
2		MF-57/2015	Fowl Pox Vaccine, Live, IP (Pigeon Pox)	Pigeon Pox Virus Strain	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 200, 500 and 1000 Doses.	Prevention & Control of Pigeon Pox Infection	
3		MF-10/2015	Infectious Avian Encephalomyelitis (Epidemic Tremor) Vaccine, Live, IP	Calnek strain	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 500 and 1000 Doses.	Prevention & Control of Infectious Avian Encephalomyelitis (Epidemic Tremor) Infection	
4		MF-48/2015	Infectious Bursal Disease Vaccine (Intermediate Plus Type), Live IP	Intermediate Plus Type Strain	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 100, 200, 500 1000, 2000, 5000 Doses.	Prevention & Control of Infectious Bursal Disease Infection	
5		MF-53/2015	Infectious Bursal Disease Vaccine (Intermediate Type), Live IP	Intermediate Type Strain	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 100, 200, 500, 1000, 2000, 5000 Doses.	Prevention & Control of Infectious Bursal Disease Infection	
6		MF-45/2015	Infectious Bursal Disease (Intermediate Type) and Ranikhet Disease / Newcastle Disease (Lentogenic LaSota) Vaccine, Live	LaSota Strain & Intermediate Type Strain	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine presented in freeze dried pellet form Presentation: 500,1000 Doses	Prevention & Control of Infectious Bursal Disease and Ranikhet Disease / Newcastle Disease Infection	

7		MF-51/2015	Marek's Disease Vaccine, Live, (Serotype 2) IP	Serotype 2 (SB1 Strain)	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine, cell associated presented in frozen form <u>Presentation: 1000 Doses</u>	Prevention & Control of Marek's Disease Infection	
8		MF-44/2015	Marek's Disease Vaccine, Live, (Serotype 3 and 1) IP	HVT Strain & Rispens CVI 988 Strain	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine, combined cell associated presented in frozen form <u>Presentation: 1000 Doses</u>	Prevention & Control of Marek's Disease Infection	
9		MF-52/2015	Marek's Disease Vaccine, Live, (Serotype 3 and 2) IP	HVT Strain & SB1 Strain	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine, combined cell associated presented in frozen form <u>Presentation: 1000 Doses</u>	Prevention & Control of Marek's Disease Infection	
10		MF-49/2015	Marek's Disease Vaccine, Live, (Serotype 1) IP	Serotype 1 (Rispens Strain)	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine, cell associated presented in frozen form <u>Presentation: 1000 Doses</u>	Prevention & Control of Marek's Disease Infection	
11		MF-50/2015	Marek's Disease Vaccine, Live, (Serotype 3) IP	Serotype 3 (HVT Strain)	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine, cell associated presented in frozen form <u>Presentation: 500, 1000, 2000 Doses</u>	Prevention & Control of Marek's Disease Infection	
12		MF-54/2015	Marek's Disease Vaccine, Live, (Serotype 3) IP	Serotype 3 (HVT Strain)	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine presented as live Frozen vaccine <u>Presentation: 1000 Doses</u>	Prevention & Control of Marek's Disease Infection	
13		MF-136/2019	Infectious Bursal Disease Vaccine, Live, Master Plus Clone IP	Infectious Bursal Disease Vaccine Virus (Master Plus Clone-Clone of IBDV Intermediate Plus strain)	M/S Tri-Bio Laboratories, Inc, USA.	Dosage Form: Live viral vaccine presented in freeze dried pellet form. Presentation: 100, 200, 500 1000, 2000, 5000 Doses.	Prevention & Control of Infectious Bursal Disease Infection	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Dosage Form & Presentation	Indication	Remarks (if any)	
1	Importer: HIPRA INDIA PVT LTD. GR FL, GALA NO. 2, BLDG NO. 5, REALITY WAREHOUSING PVT. LTD. M.NO. 1/0361, GAT NO. 1337/1, WAGHOLI, TAL. HAV, , PUNE INDIA Manufacturer: Laboratorios HIPRA, S.A. Avda. la Selva, 135 17170 Amer (Girona) Spain	SVV-13-19	Avian Salmonella Vaccine Inactivated IP (AVISAN SECURE)	Inactivated Salmonella enteritidis PT4; Inactivated Salmonella typhimurium DT104	Emulsion for intramuscular route Presentation: 1000 doses	For active immunisation against Salmonella enteritidis and Salmonella typhimurium in future layer and breeder chicks, for reducing the infection of internal organs by said microorganisms, as well as the reduction of intestinal colonisation and of faecal excretion and reduction of vertical transmission through ovaries. Duration of the immunity: As of 28-33 weeks after the second vaccination (when birds are 45-50 weeks of age) a reduction of the invasion of internal organs, and of intestinal colonisation, and of lesions and symptoms was observed (in the case of S. typhimurium) as was a reduction of vertical transmission through ovaries.		
2		SVV-13-19	Avian Infectious Coryza, Inactivated Vaccine I.P. (CORIPRAVAC)	Inactivated Avibacterium paragallinarum: serotype A, B and C	Emulsion for intramuscular route Presentation: 1000 doses	To prevent Infectious Coryza		
3		SVV-13-19	Infectious Bursal Disease Vaccine, Live I.P. (CH/80 Live Cloned Vaccine) (HIPRAGUMBORO C/H 80)	Live Infectious Bursal Disease Virus, Clone CH/80	Lyophilisate for suspension, for ocular, nasal, drinking water or spray route Presentation: 200, 1000 and 10 000 doses	Protection against Gumboro disease in broilers, hens and chicks intended for later use as layers and breeders		

4		SVV-13-19	Ranikhet Disease Vaccine , Live I.P (HIPRAVIAR CLON)	Live Newcastle Disease Virus, clone CL/79	Freeze dried vaccine with ocular, spray or oral route of administration by drinking water Presentation: 1000, 2500 and 5000 doses	For the active immunisation of broilers, hens and chicks intended for later use as layers and breeders for preventing Newcastle disease	
5		SVV-13-19	Combined Ranikhet Disease and Avian Infectious Bronchitis Vaccine Live (HIPRAVIAR CLON H/120)	Live Newcastle Disease Virus, CL/79 clone Live Infectious Bronchitis Virus, strain H-120	Freeze dried vaccine with ocular, spray or oral route of administration by drinking water Presentation: 1000 and 2500 doses	To prevent Newcastle Disease and Infectious Bronchitis	
6		SVV-13-19	Live Attenuated Vaccine against Avian Coccidiosis (EVALON)	Eimeria acervulina Eimeria brunetti Eimeria maxima Eimeria necatrix Eimeria tenella	Oral suspension and solution Presentations: 1000ds, 5000ds and 10 000ds	For active immunisation of chicks to reduce clinical signs, intestinal lesions and oocysts output of Coccidiosis caused by Eimeria acervulina, Eimeria brunetti, Eimeria maxima, Eimeria necatrix and Eimeria tenella. Onset of immunity: 3 weeks post-vaccination. Duration of immunity: 60 weeks post-vaccination	
Sr No	Company Name	Vaccine Type	Strain	Species		Date of approval	Specific Condition with approval
1	M/s Hipra India pvt ltd	Avian Salmonella Vaccine Inactivated IP (AVISAN SECURE)	Inactivated <i>Salmonella enteritidis</i> PT4; Inactivated <i>Salmonella typhimurium</i> DT104. Oil-based adjuvant	Poultry (Chickens, Breeders & Layers)		06-05-2019	
2		Avian Infectious Coryza, Inactivated Vaccine I.P. (CORIPRAVAC)	Inactivated <i>Avibacterium paragallinarum</i> : A serotype, 1753 strain; B serotype, 1755 strain and C serotype, 1756 strain. Oil-based adjuvant.	Poultry (Chickens, Breeders & Layers)		06-05-2019	
3		Infectious Bursal Disease Vaccine, Live I.P. (CH/80 Live Cloned Vaccine) (HIPRAGUMBORO C/H 80)	Attenuated live Gumboro disease virus, CH80 clone: 103,5- 106,5 TCID50	Poultry (Chickens, Breeders & Layers)		06-05-2019	
3		Infectious Bursal Disease Vaccine, Live I.P. (CH/80 Live Cloned Vaccine) (HIPRAGUMBORO C/H 80)	Attenuated live Gumboro disease virus, CH80 clone: 103,5- 106,5 TCID50	Poultry (Chickens, Breeders & Layers)		06-05-2019	
4		Ranikhet Disease Vaccine , Live I.P (HIPRAVIAR CLON)	Attenuated live Newcastle disease virus, CL/79 clone: 106,5- 107,7 EID50	Poultry (Chickens, Breeders & Layers)		06-05-2019	

5		Combined Ranikhet Disease and Avian Infectious Bronchitis Vaccine Live (HIPRAVIAR CLON H/120)	Attenuated live Newcastle disease virus, CL/79 clon ≥ 106,5 EID50 Attenuated live infectious bronchitis virus, H120 strain ≥ 103 EID50	Poultry (Chickens, Breeders & Layers)		06-05-2019		
6		Live Attenuated Vaccine against Avian Coccidiosis (EVALON)	Attenuated Eimeriacervulina Attenuated Eimeria Brunetti Attenuated Eimeria Maxima Attenuated Eimeria Necatrix Attenuated Eimeria Tenella	Poultry (Chickens, Breeders & Layers)		27-05-2020		
Sr.No.	Name of the importer/manufacturer with address	Permission No.	Name of the Veterinary Vaccine	Strain	Source of the strain	Dosage form	Indication approved (If any)	Date of Approval
1.	Hester Biosciences Limited (Survey no. 1972 and 1973, Village - Merda-Adraj, Tal-Kadi, Dist - Mehsana - 382721)	G/28-D/1016	NEWCASTLE DISEASE VACCINE, Living B.P. Vet. (B1 Strain)	B1 Strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Newcastle disease. It is recommended for both initial vaccination and re vaccination.	Sep'1997
2.		G/28-D/1016	NEWCASTLE DISEASE VACCINE, Live I.P. (B1 Strain)	B1 Strain (Lentogenic)	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Newcastle disease. It is recommended for both initial vaccination	Sep'1997
3.		G/28-D/1016	NEWCASTLE DISEASE VACCINE, Living B.P. Vet. (LaSota strain)	LaSota Strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Newcastle disease	Sep'1997
4.		G/28-D/1016	NEWCASTLE DISEASE VACCINE, Live I.P. LaSota strain (Lentogenic)	LaSota Strain (Lentogenic)	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Newcastle disease	Jan'2000
5.		G/28-D/1016	NEWCASTLE DISEASE VACCINE, Living B.P. Vet. (R2B strain)	R2B strain	Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India, 1996	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Newcastle disease.	Jan'2000
6.		G/28-D/1016	NEWCASTLE DISEASE VACCINE, Live I.P. R2B strain (Mesogenic)	R2B strain (Mesogenic)	Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India, 1996	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Newcastle disease.	Sep'1997
7.		G/28-D/1016	FOWL POX VACCINE, Living B.P. Vet. (Fowl Pox strain)	Fowl Pox strain	Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India, 1996	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Fowl Pox virus.	Sep'1997
8.		G/28-D/1016	FOWL POX VACCINE, Live I.P. (Fowl Pox strain)	Fowl Pox strain	Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India, 1996	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Fowl Pox virus.	Sep'1997
9.		G/28-D/1016	AVIAN INFECTIOUS BRONCHITIS VACCINE, Living B.P. Vet. (Mild Mass. Type strain)	Mild Mass. Type strain	Maine Biological Laboratories, Maine State, U.S.A., 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent infection against Avian Infectious Bronchitis virus.	Sep'1997
10.		G/28-D/1016	AVIAN INFECTIOUS BRONCHITIS VACCINE, Live I.P. (Mild Mass. Type strain)	Mild Mass. Type strain	Maine Biological Laboratories, Maine State, U.S.A., 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent infection against Avian Infectious Bronchitis virus.	Jan'2000
11.		G/28-D/1016	NEWCASTLE DISEASE & AVIAN INFECTIOUS BRONCHITIS VACCINE, Living B.P. Vet. (LaSota & Mass. Type strain)	LaSota & Mass. Type strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Newcastle Disease & Avian Infectious Bronchitis Disease.	Sep' 1997
12.		G/28-D/1016	NEWCASTLE DISEASE & AVIAN INFECTIOUS BRONCHITIS VACCINE, Living B.P. Vet. (B1 & Mild Mass. Type strains)	B1 & Mild Mass. Type strains	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality, clinical signs and /or lesions of the disease and prevent infection against Avian Infectious Bronchitis and Newcastle Disease.	Sep' 1997

13.	G/28-D/1016	INFECTIOUS BURSAL DISEASE VACCINE, Living B.P. Vet. (Intermediate strain)	Intermediate strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Infectious Bursal Disease.	Sep' 1996
14.	G/28-D/1016	INFECTIOUS BURSAL DISEASE VACCINE, Live I.P. (Intermediate strain)	Intermediate strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Infectious Bursal Disease.	Sep' 1996
15.	G/28-D/1016	INFECTIOUS BURSAL DISEASE VACCINE, Living B.P. Vet. (Intermediate Invasive strain)	Intermediate Invasive strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Infectious Bursal Disease.	Sep' 2003
16.	G/28-D/1016	INFECTIOUS BURSAL DISEASE VACCINE, Live I.P. (Intermediate Invasive strain)	Intermediate Invasive strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Infectious Bursal Disease.	Sep' 2003
17.	G/28-D/1016	INFECTIOUS BURSAL DISEASE VACCINE, Living B.P. Vet. (Mild strain)	Mild strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Infectious Bursal Disease.	Sep' 2003
18.	G/28-D/1016	INFECTIOUS BURSAL DISEASE VACCINE, Live I.P. (Mild strain)	Mild strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality clinical signs and/or lesions of the disease and prevent infection against Infectious Bursal Disease.	Sep' 2003
19.	G/28-D/1016	MAREK'S DISEASE VACCINE, Living B.P. Vet. (HVT FC126 strain)	HVT FC126 strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality, clinical signs and/or lesions of the disease and prevent infection against Marek's Disease.	Sep' 1997
20.	G/28-D/1016	MAREK'S DISEASE VACCINE, Live I.P. (HVT FC126 strain)	HVT FC126 strain	Maine Biological Laboratories, Maine State, USA, 1996.	Lyophilized Live Vaccine	The vaccine provides active immunization of target species to prevent mortality, clinical signs and/or lesions of the disease and prevent infection against Marek's Disease.	Sep' 1997
21.	G/28-D/1016	NEWCASTLE DISEASE VACCINE, INACTIVATED B.P. Vet (LaSota strain)	LaSota strain	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for Reduction of infection caused by Newcastle Disease virus.	Sep' 2003
22.	G/28-D/1016	NEWCASTLE DISEASE VACCINE, INACTIVATED I.P. (LaSota strain)	LaSota strain	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for Reduction of infection caused by Newcastle Disease virus.	Sep' 2003
23.	G/28-D/1016	NEWCASTLE DISEASE VACCINE, INACTIVATED (FOR PULLET) (LaSota strain)	LaSota strain	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for Reduction of infection caused by Newcastle Disease virus.	Jan' 2000
24.	G/28-D/1016	NEWCASTLE DISEASE VACCINE, INACTIVATED (FOR BABY CHICK) (LaSota strain)	LaSota strain	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for Reduction of infection caused by Newcastle Disease.	Jan' 2000
25.	G/28-D/1016	INFECTIOUS BURSAL DISEASE VACCINE, INACTIVATED B.P. Vet. (Standard Type 1 strain)	Standard Type 1 strain	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chicks against early infection with IBD virus through transfer of circulating antibodies from the progeny to offspring.	Jan' 2000
26.	G/28-D/1016	INFECTIOUS BURSAL DISEASE VACCINE, INACTIVATED I.P. (Standard Type 1 strain)	Standard Type 1 strain	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chicks against early infection with IBD virus through transfer of circulating antibodies from the progeny to offspring.	Jan' 2000
27.	G/28-D/1016	INFECTIOUS BURSAL DISEASE VACCINE, INACTIVATED B.P. Vet. (Standard Type 1 & Variant - Delaware A & E & Maryland strains)	Standard Type 1 & Variant - Delaware A & E & Maryland strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	Jan' 2000
28.	G/28-D/1016	INFECTIOUS BURSAL DISEASE VACCINE, INACTIVATED I.P (Standard Type 1 & Variant - Delaware A & E & Maryland strains)	Standard Type 1 & Variant - Delaware A & E & Maryland strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	Sep' 1996
29.	G/28-D/1016	AVIAN INFECTIOUS BRONCHITIS VACCINE, INACTIVATED B.P. Vet. (Mass. Type strain)	Mass. Type strain	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for reduction of infection and prevention of egg drop caused by the Massachusetts serotype of Infectious Bronchitis Virus.	Sep' 1996
30.	G/28-D/1016	AVIAN INFECTIOUS BRONCHITIS VACCINE, INACTIVATED I.P (Mass. Type strain)	Mass. Type strain	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for reduction of infection and prevention of egg drop caused by the Massachusetts serotype of Infectious Bronchitis Virus.	Jan' 2000
31.	G/28-D/1016	AVIAN INFECTIOUS BRONCHITIS VACCINE, INACTIVATED B.P. Vet. (Mass. & Ark. Type strains)	Mass. & Ark. Type strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for reduction of infection and prevention of egg drop caused by the Massachusetts serotype of Infectious Bronchitis virus.	Sep' 1997

32.	G/28-D/1016	AVIAN INFECTIONOUS BRONCHITIS VACCINE, INACTIVATED I.P (Mass. & Ark. Type strains)	Mass. & Ark. Type strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for reduction of infection and prevention of egg drop caused by the Massachusetts serotype of Infectious Bronchitis virus.	Jan'2000
33.	G/28-D/1016	INFECTIONOUS BURSAL DISEASE AND NEWCASTLE DISEASE VACCINE, INACTIVATED (Standard Type 1 and LaSota strains)	Standard Type 1 and LaSota strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for, Reduction of infection caused by Newcastle Disease virus & , Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	Sep'2003
34.	G/28-D/1016	INFECTIONOUS BURSAL DISEASE AND NEWCASTLE DISEASE VACCINE, INACTIVATED (Standard Type 1 & Variant - Delaware A & E & Maryland and LaSota strains)	Standard Type 1 & Variant - Delaware A & E & Maryland and LaSota strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for Reduction of infection caused by Newcastle Disease virus & Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	Jan'2000
35.	G/28-D/1016	INFECTIONOUS BURSAL DISEASE, NEWCASTLE DISEASE, AVIAN INFECTIONOUS BRONCHITIS AND EGG DROP SYNDROME*76 (ADENOVIRUS) VACCINE, INACTIVATED	Standard Type 1; LaSota; Mass. Type and Adenovirus 76 Type strains	Std. type, LaSota, Mass: Maine Biological Laboratories, Maine State, USA, 1996. Adenovirus : Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India, 1996	Emulsion for Injection	The vaccine provides active immunization of target species for: Reduction of infection and prevention of egg drop caused by the Massachusetts serotype of Infectious Bronchitis virus. , Reduction of infection caused by Newcastle Disease virus. , Protection against egg drop caused by Egg Drop Syndrome virus. , Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	Sep'1997
36.	G/28-D/1016	AVIAN REOVIRUS VACCINE, INACTIVATED (S1133 & 1733 strains)	S1133 & 1733 strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and tenosynovitis.	Sep'2003
37.	G/28-D/1016	REOVIRUS VACCINE, INACTIVATED I.P. (S1133 & 1733 strains)	S1133 & 1733 strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and tenosynovitis.	Export NOC
38.	G/28-D/1016	FOWL CHOLERA VACCINE, INACTIVATED B.P. Vet. (<i>Pasteurella multocida</i> Serovars 1, 3 & 4)	<i>Pasteurella multocida</i> Serovars 1, 3 & 4	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chickens and turkeys against Fowl Cholera through the critical early period of production when fowl cholera usually strikes.	Sep'1997
39.	G/28-D/1016	FOWL CHOLERA VACCINE, INACTIVATED I.P. (<i>Pasteurella multocida</i> Serovars 1, 3 & 4)	<i>Pasteurella multocida</i> Serovars 1, 3 & 4	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chickens and turkeys against Fowl Cholera through the critical early period of production when fowl cholera usually strikes.	08/07/2013
40.	DCGI Letter no. x 11031/10/03-D	FOWL CHOLERA VACCINE, INACTIVATED B.P. Vet. (<i>Pasteurella multocida</i> Serovar 3 & x4)	<i>Pasteurella multocida</i> Serovar 3 x 4	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chickens and turkeys against Fowl Cholera through the critical early period of production when fowl cholera usually strikes	08/07/2013
41.	DCGI Letter no. x 11031/10/03-D	FOWL CHOLERA VACCINE, INACTIVATED I.P. (<i>Pasteurella multocida</i> Serovar 3 x 4)	<i>Pasteurella multocida</i> Serovar 3 x 4	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chickens and turkeys against Fowl Cholera through the critical early period of production when fowl cholera usually strikes	05/08/2014
42.	DCGI Letter no. x 11031/10/03-D	FOWL CHOLERA VACCINE, INACTIVATED B.P. Vet. (<i>Pasteurella multocida</i> Serovars 1, 3, 4 & 3X4)	<i>Pasteurella multocida</i> Serovars 1, 3, 4 & 3X4	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chickens and turkeys against Fowl Cholera through the critical early period of production when fowl cholera usually strikes.	05/08/2014
43.	DCGI Letter no. x 11031/10/03-D	FOWL CHOLERA VACCINE, INACTIVATED I.P. (<i>Pasteurella multocida</i> Serovars 1, 3, 4 & 3X4)	<i>Pasteurella multocida</i> Serovars 1, 3, 4 & 3X4	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chickens and turkeys against Fowl Cholera through the critical early period of production when fowl cholera usually strikes.	10/11/2014
44.	G/28-D/1016	INFECTIONOUS CORYZA VACCINE, INACTIVATED (<i>Haemophilus paragallinarum</i> Serotypes A & C)	<i>Haemophilus paragallinarum</i> Serotypes A & C	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chickens against Infectious Coryza in the areas having high incidence of coryza outbreaks.	10/11/2014
45.	G/28-D/1016	INFECTIONOUS CORYZA VACCINE, INACTIVATED I.P. (<i>Haemophilus paragallinarum</i> Serotypes A & C)	<i>Haemophilus paragallinarum</i> Serotypes A & C	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chickens against Infectious Coryza in the areas having high incidence of coryza outbreaks.	10/11/2014
46.	DCGI Letter no. x 11031/10/03-D	INFECTIONOUS CORYZA VACCINE, INACTIVATED (<i>Haemophilus paragallinarum</i> Serotypes A, B & C)	<i>Haemophilus paragallinarum</i> Serotypes A, B & C	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chickens against Infectious Coryza in the areas having high incidence of coryza outbreaks.	10/11/2014
47.	DCGI Letter no. x 11031/10/03-D	INFECTIONOUS CORYZA VACCINE, INACTIVATED I.P. (<i>Haemophilus paragallinarum</i> Serotypes A, B & C)	<i>Haemophilus paragallinarum</i> Serotypes A, B & C	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for protection of the chickens against Infectious Coryza in the areas having high incidence of coryza outbreaks.	10/07/2015

48.	G/28-D/1016	INFECTIOUS BURSAL DISEASE, NEWCASTLE DISEASE, AVIAN INFECTIOUS BRONCHITIS AND REO VIRUS VACCINE, INACTIVATED (Standard Type 1; LaSota; Mass. Type and S1133 & 1733 strains)	Standard Type 1; LaSota; Mass. Type and S1133 & 1733 strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: 1. Reduction of infection and prevention of egg drop caused by the Mass. serotype and Ark. type of Infectious Bronchitis virus. , 2. Reduction of infection caused by Newcastle Disease virus. , 3. To provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and tenosynovitis. , 4. Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	10/07/2015
49.	G/28-D/1016	INFECTIOUS BURSAL DISEASE, NEWCASTLE DISEASE AND AVIAN REOVIRUS VACCINE, INACTIVATED (Standard Type 1; LaSota and S1133 & 1733 strains)	Standard Type 1; LaSota and S1133 & 1733 strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: 1. Reduction of infection caused by Newcastle Disease virus , 2. Early Protection of the progeny through maternal antibodies against Avian Reovirus related malabsorption syndrome and tenosynovitis. , 3. Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	10/07/2015
50.	G/28-D/1016	INFECTIOUS BURSAL DISEASE, NEWCASTLE DISEASE AND EGG DROP SYNDROME*76 (ADENOVIRUS) VACCINE, INACTIVATED (Standard Type 1; LaSota and Adenovirus 76 Type strains)	Standard Type 1; LaSota and Adenovirus 76 Type strains	Standard, LaSota:Maine Biological Laboratories, Maine State, USA, 1996. Adenovirus : Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India, 1996	Emulsion for Injection	IBD virus through circulating antibodies from the progeny to offspring. The vaccine provides active immunization of target species for: , Reduction of infection caused by Newcastle Disease virus , Protection against egg drop caused by Egg Drop Syndrome virus. , Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	21/08/2015
51.	G/28-D/1016	INFECTIOUS BURSAL DISEASE AND AVIAN REOVIRUS VACCINE, INACTIVATED (Standard Type 1 and S1133 & 1733 strains)	Standard Type 1 and S1133 & 1733 strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: To provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and tenosynovitis. Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	21/08/2015
52.	G/28-D/1016	INFECTIOUS BURSAL DISEASE AND REOVIRUS VACCINE, INACTIVATED (Standard Type 1 and S1133 & 1733 strains)	Standard Type 1 and S1133 & 1733 strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: To provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and tenosynovitis. Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	21/08/2015
53.	G/28-D/1016	EGG DROP SYNDROME*76 (ADENOVIRUS) VACCINE, INACTIVATED B.P. Vet. (Adenovirus 76 Type strain)	Adenovirus 76 Type strain	Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India, 1996	Emulsion for Injection	The vaccine provides active immunization of target species for protection against egg drop caused by EDS virus.	21/08/2015
54.	G/28-D/1016	EGG DROP SYNDROME*76 (ADENOVIRUS) VACCINE, INACTIVATED I.P. (Adenovirus 76 Type strain)	Adenovirus 76 Type strain	Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India, 1996	Emulsion for Injection	The vaccine provides active immunization of target species for protection against egg drop caused by EDS virus.	28/04/2010
55.	G/28-D/1016	INFECTIOUS BURSAL DISEASE, NEWCASTLE DISEASE AND AVIAN INFECTIOUS BRONCHITIS VACCINE, INACTIVATED (Standard Type 1; LaSota and Mass. Type strains)	Standard Type 1; LaSota and Mass. Type strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: 1. Reduction of infection and prevention of egg drop caused by the Massachusetts serotype of Infectious Bronchitis virus. , 2. Reduction of infection caused by Newcastle Disease virus. , 3. Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	10/11/2016
56.	G/28-D/1016	INFECTIOUS BURSAL DISEASE, NEWCASTLE DISEASE AND AVIAN INFECTIOUS BRONCHITIS VACCINE, INACTIVATED (Standard Type 1 & Variant - Delaware A & E & Maryland; LaSota and Mass. & Ark. Types strains)	Standard Type 1 & Variant - Delaware A & E & Maryland; LaSota and Mass. & Ark. Types strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: 1. Reduction of infection and prevention of egg drop caused by the Mass. serotype and Ark. type of Infectious Bronchitis virus. , 2. Reduction of infection caused by Newcastle Disease virus. , 3. To provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and tenosynovitis. , 4. Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	10/11/2016
57.	G/28-D/1016	NEWCASTLE DISEASE AND AVIAN INFECTIOUS BRONCHITIS VACCINE, INACTIVATED (LaSota and Mass. Type strains)	LaSota and Mass. Type strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: Reduction of infection and prevention of egg drop caused by the Massachusetts serotype of Infectious Bronchitis virus. Reduction of infection caused by Newcastle Disease virus.	07/08/2020
58.	G/28-D/1016	NEWCASTLE DISEASE AND AVIAN INFECTIOUS BRONCHITIS VACCINE, INACTIVATED (LaSota and Mass. & Ark. Type strains)	LaSota and Mass. & Ark. Type strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: Reduction of infection and prevention of egg drop caused by the Mass. and Ark. type of Infectious Bronchitis virus. , Reduction of infection caused by Newcastle Disease virus.	28/09/2020

59.	G/28-D/1016	INFECTIOUS BURSAL DISEASE, NEWCASTLE DISEASE, AVIAN INFECTIOUS BRONCHITIS AND AVIAN REOVIRUS VACCINE, INACTIVATED (Standard Type 1; LaSota; Mass. Type and S1133 & 1733 strains)	Standard Type 1; LaSota; Mass. Type and S1133 & 1733 strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: 1. Reduction of infection and prevention of egg drop caused by the Mass. serotype and Ark. type of Infectious Bronchitis virus. , 2. Reduction of infection caused by Newcastle Disease virus. , 3. To provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and tenosynovitis. , 4. Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	28/09/2020
60.	G/28-D/1016	INFECTIOUS BURSAL DISEASE, NEWCASTLE DISEASE, AVIAN INFECTIOUS BRONCHITIS AND AVIAN REOVIRUS VACCINE, INACTIVATED (Standard Type 1 & Variant - Delaware A & E & Maryland; LaSota; Mass. & D64Ark. Types and S1133 & 1733 strains)	Standard Type 1 & Variant - Delaware A & E & Maryland; LaSota; Mass. & Ark. Types and S1133 & 1733 strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: 1. Reduction of infection and prevention of egg drop caused by the Mass. serotype and Ark. type of Infectious Bronchitis virus. , 2. Reduction of infection caused by Newcastle Disease virus. , 3. To provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and tenosynovitis. , 4. Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	12/10/2020
61.	DCGI Letter no. x 11031/10/03-D	NEWCASTLE DISEASE, AVIAN INFECTIOUS BRONCHITIS AND EGG DROP SYNDROME/76 (ADENOVIRUS) VACCINE INACTIVATED (LaSota; Mass. and	LaSota; Mass. and Adenovirus 76 Type strains	LaSota Mass.: Maine Biological Laboratories, Maine State, USA, 1996. Adenovirus : Indian Veterinary Research Institute, Izatnagar, Bareilly, U.P., India, 1996	Emulsion for Injection	The vaccine provides active immunization of target species for: 1. Reduction of infection and prevention of egg drop caused by the Massachusetts serotype of Infectious Bronchitis virus, 2. Reduction of infection caused by Newcastle Disease virus , 3. Protection against egg drop caused by EDS virus.	12/11/2020
63.	G/28-D/1016	INFECTIOUS BURSAL DISEASE, NEWCASTLE DISEASE, AVIAN INFECTIOUS BRONCHITIS AND REOVIRUS VACCINE, INACTIVATED (Standard Type 1 & Variant - Delaware A & E & Maryland; LaSota; Mass. & Ark. Types and S1133 & 1733 strains)	Standard Type 1 & Variant - Delaware A & E & Maryland; LaSota; Mass. & Ark. Types and S1133 & 1733 strains	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	The vaccine provides active immunization of target species for: 1. Reduction of infection and prevention of egg drop caused by the Mass. serotype and Ark. type of Infectious Bronchitis virus. , 2. Reduction of infection caused by Newcastle Disease virus. , 3. To provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and tenosynovitis. , 4. Protection of the chicks against early infection with IBD virus through circulating antibodies from the progeny to offspring.	01/01/2017
64.	MF-137/2013	MAREK'S DISEASE VACCINE, Living B.P. Vet. (Frozen) (SB-1 & HVT FC126 Strains)	SB-1 & HVT FC126 Strains	SB-1: Cornell University, College of Veterinary Medicine, USA HVT FC126: Maine Biological Laboratories, Maine State, USA, 1996.	Frozen vaccine	For in-ovo vaccination of 18 to 19 day old embryonated chicken eggs & one day old chickens by subcutaneous route of administration	01/01/2017
65.	MF-137/2013	MAREK'S DISEASE VACCINE, Live I.P. (Frozen) (SB-1 & HVT FC126 Strains)	SB-1 & HVT FC126 Strains	SB-1: Cornell University, College of Veterinary Medicine, USA HVT FC126: Maine Biological Laboratories, Maine State, USA, 1996.	Frozen vaccine	For in-ovo vaccination of 18 to 19 day old embryonated chicken eggs & one day old chickens by subcutaneous route of administration	01/01/2017
66.	MF-178/2014	Newcastle Disease Vaccine, Live B.P. Vet. (Thermostable) (LaSota strain)	(Thermostable) (LaSota strain)	Maine Biological Laboratories, Maine State, USA, 1996.	Foamed Glass Matrix to be reconstituted with diluents	For vaccination against Newcastle Disease in backyard poultry at 2 weeks of age or older.	01/01/2017
67.	MF-178	Newcastle Disease Vaccine, Live I.P. (Thermostable) (LaSota strain)	(Thermostable) (LaSota strain)	Maine Biological Laboratories, Maine State, USA, 1996.	Foamed Glass Matrix to be reconstituted with diluents	For vaccination against Newcastle Disease in backyard poultry at 2 weeks of age or older.	01/01/2017
68.	MF-246	Peste Des Petits Ruminants Vaccine, Live (Sungri/96 strain)	Sungri/96 strain	Division of Virology, Mukteswar Campus, Indian Veterinary Research Institute	Freeze dried vaccine	For prophylactic vaccination against Peste Des Petits Ruminants disease in sheep and goats	01/01/2017
69.	MF-246	Peste Des Petits Ruminants Vaccine, Live I.P. (Sungri/96 strain)	Sungri/96 strain	Division of Virology, Mukteswar Campus, Indian Veterinary Research Institute	Freeze dried vaccine	For prophylactic vaccination against Peste Des Petits Ruminants disease in sheep and goats	01/01/2017
70.	MF-247	Goat Pox Vaccine, Live (Uttarkashi strain)	Uttarkashi strain	Division of Virology, Mukteswar Campus, Indian Veterinary Research Institute	Freeze dried vaccine	For prophylactic vaccination against goat pox disease in goat	01/01/2017
71.	MF-247	Goat Pox Vaccine, Live I.P. (Uttarkashi strain)	Uttarkashi strain	Division of Virology, Mukteswar Campus, Indian Veterinary Research Institute	Freeze dried vaccine	For prophylactic vaccination against goat pox disease in goat	01/01/2017
72.	MF-156	Inclusion Body Hepatitis Vaccine, Inactivated (Adenovirus Type 4 strain)	Adenovirus Type 4 strain	Field isolate	Emulsion for Injection	The vaccine is intended to be use in commercial and breeder birds for immunity against IBH in Poultry	01/01/2017
73.	MF-156	Inclusion Body Hepatitis Vaccine, Inactivated I.P. (Adenovirus Type 4 strain)	Adenovirus Type 4 strain	Field isolate	Emulsion for Injection	The vaccine is intended to be use in commercial and breeder birds for immunity against IBH in Poultry	01/01/2017
74.	MF-157	Fowl Typhoid Vaccine, Live (Salmonella Gallinarum 9R strain)	Salmonella Gallinarum 9R strain	Field isolate	Freeze dried vaccine	For vaccination against Fowl Typhoid Disease in poultry	10-02-2015
75.	MF-189	Avian Infectious Bronchitis Vaccine, Inactivated B.P. Vet. (H52 strain)	H52 strain	Hipra Laboratories, Spain	Emulsion for Injection	To give protection against Avian Infectious Bronchitis Disease in chickens	
76.	MF-189	Avian Infectious Bronchitis Vaccine, Inactivated I.P. (H52 strain)	H52 strain	Hipra Laboratories, Spain	Emulsion for Injection	To give protection against Avian Infectious Bronchitis Disease in chickens	
77.	MF-190	Avian Infectious Bronchitis Vaccine, Living B.P. Vet. (H120 strain)	H120 strain	Veterinary Institute Zagreb, Croatia, 1973	Freeze dried vaccine	To give protection against Infectious Bronchitis virus in chickens	
78.	MF-190	Avian Infectious Bronchitis Vaccine, Live I.P. (H120 strain)	H120 strain	Veterinary Institute Zagreb, Croatia, 1973	Freeze dried vaccine	To give protection against Infectious Bronchitis virus in chickens	
79.	F.No. X11026/99/10-BD	Inactivated Infectious Bronchitis virus Antigen (Bulk)	Not Applicable	Not Applicable	Liquid Bulk	Not Applicable	
80.	MF-183/2016	Brucella abortus Vaccine, Live (S19)	S19 Strain	USDA, USA	Freeze dried vaccine	The vaccine is recommended for prophylactic vaccination against Brucella abortus infection in female calves.	

81.		MF-183/2016	Brucella abortus Vaccine, Live I.P. (S19)	S19 Strain	USDA, USA	Freeze dried vaccine	The vaccine is recommended for prophylactic vaccination against Brucella abortus infection in female calves.	
82.		MF-173/2020	Brucella abortus (Strain-19) Vaccine, Live, Freeze Dried (S19)	S19 Strain	USDA, USA	Freeze dried vaccine	For prophylactic Calf-hood vaccination against Brucella abortus S19 strain to female calves	
83.		MF-230/2020	MAREK'S DISEASE VACCINE, Living B.P. Vet. (Frozen) (SB1 strain)	SB1 strain	Cornell University, College of Veterinary Medicine, USA	Frozen vaccine	To be used against the Marek's Disease in day old chicks.	
84.		MF-230/2020	MAREK'S DISEASE VACCINE, Live I.P. (Frozen) (SB1 strain)	SB1 strain	Cornell University, College of Veterinary Medicine, USA	Frozen vaccine	To be used against the Marek's Disease in day old chicks.	
85.		MF-245	Infectious Avian Encephalomyelitis Vaccine, Inactivated (Van Roekel Strain)	Van Roekel Strain	Maine Biological Laboratories, Maine State, USA, 1996.	Emulsion for Injection	To be used in breeder hens & commercial layers to give broad protection against Avian Encephalomyelitis virus.	
86.		MF-275/2020	Newcastle Disease Vaccine, Live Nano (LaSota Strain)	LaSota Strain	Maine Biological Laboratories, Maine State, USA, 1996.	Freeze dried vaccine	To be used against Newcastle Disease in poultry.	
87.		FDCA/MFG/AP/56464/8	Mareks Disease, Living B.P. Vet. (Frozen) (HVT FC 126 & Rispens CVI 988)	(HVT FC 126 & Rispens CVI 988)	Maine Biological Laboratories, Maine State, USA, 1996. Hester Biosciences Neopal Private Limited	Freeze dried vaccine	To be used against Marek's Diseases in one day old chicks against	
88.		IMP-19/2016 SVV-15-20	Quadrivalent Live attenuated Coccidiosis Vaccine (Livacox Q)	Not Applicable	Not Applicable	Liquid formulation for oral administration	Coccidiosis prevention caused by Eimeria acervulina, Eimeria maxima, Eimeria tenella and Eimeria necatrix in breeds of domestic poultry (Gallus domesticus) kept in cages or on litter.	
S. No.	Name of the manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	Sanvita Biotechnologies Private Limited Survey No. 252 & 253, Mallepally Village, Kondapur Mandal, Sangareddy District, Telangana - 502295.	01/SRD/TS/2018/V/G	Brucella abortus S19 Live Freeze Dried Vaccine I.P (vet) (Sanbru) Standard Dose I.P.	Brucella abortus S19	The Brucella abortus S19 strain Seed is obtained from IVRI, Izatnagar as part of transfer of technology of Brucella abortus Strain 19 vaccine	Lyophilized form in 5 Dose	For the active immunization of female cattle and buffalo calves against Brucella abortus infections.	
2		01/SRD/TS/2018/V/G	Brucella abortus S19 Vaccine (Sanbru - O) Low Dose	Brucella abortus S19	The Brucella abortus S19 strain Seed is obtained from IVRI, Izatnagar as part of transfer of technology of Brucella abortus Strain 19 vaccine	Lyophilized form in 5 Dose, 10 Dose, 20 Dose and 50 Dose	For the active immunization of female cattle and buffaloes against Brucella abortus infections.	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	M/s Indovax Pvt. Ltd. Village Siswala, P.O. Rawalwas Khurd, Hissar-125001, Haryana	MF-07/2021	Fowl Pox Vaccine (Chicken Embryo), Live, I.P. Vet.	IVRI strain	IVRI, Izzat Nagar	Live Vaccine in freeze Dried pellet form for intramuscular administration after reconstitution & (500 & 1000 Doses)	Recommended for prevention against Fowl Pox infection in Chickens	
2		MF-06/2021	Newcastle Disease (F Strain) and Avian Infectious Bronchitis Combined Vaccine, Living	F Strain of Newcastle Disease Virus and Massachusetts H120 Strain of Avian Infectious Bronchitis Virus.	IVRI, Izzat Nagar & Vineland Lab, USA	Live Vaccine in freeze Dried pellet form for oral/ocular/nasal route of administration after reconstitution. (200, 500, 1000, 2000 Doses)	Recommended for prevention of Newcastle Disease and Avian Infectious Bronchitis Disease in flocks.	
3		MF-09/2021	Infectious Coryza Vaccine, Inactivated, I.P. Vet.	Haemophilus Paragallinarum Bacterin Containing Serotypes A, B & C	Vineland Lab, USA	Water in oil emulsion from subcutaneous or intramuscular route of administration. (1000 Doses)	Recommended for prevention of commercial layers and breeders against Avian Infectious Coryza.	
4		MF-08/2021	Newcastle Disease (Lasota Strain) and Avian Infectious Bronchitis Vaccine, Living	Newcastle Disease Virus, Lasota Strain and Avian Infectious Bronchitis Virus, Massachusetts H120 Strain	IVRI, Izzat Nagar & Vineland Lab, USA	Live Vaccine in freeze Dried pellet form for oral/ocular/nasal route of administration after reconstitution. (200, 500, 1000, 2000 Doses)	Recommended for prevention of Newcastle Disease and Avian Infectious Bronchitis Disease in flocks.	
5		MF-299/2020	Infectious Bursal Disease Vaccine, Invasive Intermediate Strain, Live, IP (Vet)	IBD Invasive Intermediate Strain (Bursa B2K) Virus	R&D Indovax	Live Vaccine in freeze Dried pellet form for oral/ocular/nasal route of administration after reconstitution. (200, 500, 1000, 2000 & 5000 Doses)	Recommended for prevention of infectious bursal disease (Gumboro) in broiler chicks.	
6		MF-298/2020	Avian Infectious Bronchitis Vaccine, Live, I.P (Vet.)	High Passage Massachusetts H120 Strain of IB Virus	Vineland Lab, USA	Live Vaccine in freeze Dried pellet form for oral/ocular/nasal route of administration after reconstitution. (500, 1000, 2000 Doses)	Recommended for initial vaccination of chickens for prevention of Infectious Bronchitis Disease.	
7		MF-212/2016	Fowl Cholera Vaccine, Inactivated	Pasturella maltocida	R&D, Indovax	Oil emulsion from (1000 Doses (500 mL)	Protection of breeders and commercial birds against Fowl Cholera.	
8		MF-161/2016	Newcastle Disease Vaccine, Live (LaSota strain)	Lasota Strain	IVRI, Izzat Nagar	Freeze Dried pellet form for oral/ocular/nasal route of administration after reconstitution. (100, 200, 500, 1000, 2000, 5000 & 10,000 doses presentation) along with sterile diluent (3.6 mL, 7.2 mL, 18 mL, 72 mL, & 180 mL.)	The vaccine is recommended for vaccination of chickens for prevention of Newcastle Disease at approx 2 weeks of age and above. The product in the absence of mild lentogenic strain, such as F strain may also be given as the initial vaccination at 5-10 days of age by ocular-nasal route to chicks free from Mycoplasma infections. However this vaccine generally should be used after priming with strains like F in layers repeated vaccination should be done. The vaccine will stimulate protective antibodies in susceptible birds. However immunity resulting from the use of this vaccine is not permanent, therefore revaccinations are necessary.	
9		MF-151/2016	Newcastle Disease Vaccine, Live, R2B Strain	R2B Strain	IVRI, Izzat Nagar	Freeze Dried pellet form for intramuscular or subcutaneous route administration after reconstitution.	Vaccine is recommended for vaccination of chickens above 6 weeks of age by intramuscular or subcutaneous route for prevention of Newcastle Disease. The Vaccine is not recommended for administration earlier than the age suggested or for the birds that have not been primed earlier with Lentogenic strain. The vaccine will enhance protective antibodies in healthy birds, if administered at 6 weeks of age. It is recommended that immunity be boosted by repeating the vaccination at 16 weeks of age.	
10		MF-58/2017	Newcastle Disease Vaccine, Live, F Strain	Newcastle Disease F Strain	IVRI, Izzat Nagar	Freeze Dried pellet form for oral/ocular/nasal administration (100, 200, 500, 1000, 2000 & 5000 Doses	The vaccine is recommended for use in chickens for prevention of Newcastle Disease at approx. 2 weeks of age and above.	

11	MF-232/2016	Inclusion Body Hepatitis Hydro Pericardium Syndrome, Inactivated Vaccine I.P	Adenovirus Strains	R&D, Indovax	Oil emulsion from (500, 1000 and 2500 Doses)	Protection of chicks and breeders against Inclusion Body Hepatitis/ Hydro-Pericardium Syndrome,	
12	MF-300/2020	Marek's Disease Vaccine, (Turkey Herpes Virus), Live, IP (Vet)	HVT-FC 126 Virus Strain	Vineland Lab, USA	Live Vaccine in freeze Dried pellet form for oral/ocular/nasal route of administration after reconstitution. (500, 1000, 2000 Doses).	Recommended for use in healthy one day old chicks for the prevention of Marek's Disease.	
13	MF-76/2017	Infectious Bursal Disease Vaccine, Intermediate Strain, Living, B.P	IBD Georgia Strain/Virus	Vineland Lab, USA	Freeze Dried pellet form for oral/ocular/nasal administration after reconstitution. (100, 200, 500, 1000, 2000 and 5000 doses presentation along with sterile diluent).	Vaccine is recommended for primary vaccination and revaccination of chickens for the prevention of Infectious Bursal Disease (Gumboro)	
14	MF-86/2017	Newcastle Disease (Clone) Vaccine, Live (Lasota Forte) B.P	Lasota strain Clone	IVRI, Izzat Nagar	Freeze Dried Vaccine (100, 200, 500, 1000, 2000 and 5000 doses.)	Vaccine is recommended for revaccination of chickens for prevention of prevention of Newcastle Disease at 2 weeks of age and above. The product in the absence of mild lentogenic strain, such as F-strain may also be given as the initial vaccination at 5-10 days of age by oculo-nasal route to chicks free from Mycoplasma infections. However this vaccine generally should be used after priming with strains like F in layers repeated vaccination should be done.	
15	MF-254/2018	Newcastle Disease Vaccine (Lasota Strain), Inactivated (ENCIVAX)	Lasota Strain	IVRI, Izzat Nagar	Oil Emulsified liquid vaccine inactivated (1000 doses in 500 ml)	The vaccine is recommended for protection against Newcastle Disease by boosting up the immunity of flocks previously vaccinated with the vaccines.	
16	MF-70/2011	Cell Associated (Frozen) Marek's Disease (Live), Bivalent Viral vaccine (HVT+SBI)	SBI and HVT virus strains	Vineland Lab, USA	Frozen vaccine to be reconstituted with diluent for injection by subcutaneous route. (1000 and 2000 doses /ampou1e)	For the use at hatch in healthy one day old chickens as an aid in prevention of Marek's Disease.	
17	MF-100/2020	Salmonella Vaccine, Inactivated IP	Salmonella gallinarum and Salmonella enteritidis strains	R&D, Indovax	Oil emulsified liquid vaccine (1000 doses)	Recommended for protection of commercial layers and breeders against Fowl Typhoid Disease.	
18	MF-124/2020	Newcastle Disease Vaccine - Mesogenic Strain, Inactivated IP (Vet)	Newcastle Disease Vaccine - Mesogenic Strain	IVRI, Izzat Nagar	Water in oil emulsion vaccine (1000 Doses)	Recommended for protection against Newcastle Disease by boosting up the immunity of flocks previously vaccinated with live vaccines.	
19	Applied For Permission in FORM 44 for regularisation	Infectious Bursal Disease Vaccine, Mild Strain, Living, B.P. Vet.	Lukert strain	Vineland Lab, USA	Freeze Dried pellet form for intramuscular or subcutaneous route administration after reconstitution.	Mild Strain IBD vaccine is used for primary vaccination and revaccination of chickens for the prevention of Infectious Bursal Disease (Gumboro). Mild vaccination is administered at 10-14 days of age by oral or oculo-nasal route and also through drinking water.	
20	Applied For Permission in FORM 44 for regularisation	Infectious Bursal Disease Vaccine, Invasive Strain, Living, B.P. Vet.	IV95	CCS Haryana Agricultural University (Hisar)	Freeze Dried pellet form for intramuscular or subcutaneous route administration after reconstitution.	This vaccine is recommended for the prevention of infectious bursal disease (Gumboro) in broiler chicks carrying high levels of maternally derived antibodies. IV95 Strain vaccine is administered at 10-14 days of age, as determined by maternal antibody analysis, by oral drop or drinking water methods of administration. IV95 Strain is indicated in situations where IBD persists even after use of other intermediate/ invasive strains. IV95 strain is capable of imparting immunity after only a single dose. However for epidemic areas 2 or 3 vaccinations are still required to achieve 100% flock immunity.	
21	Applied For Permission in FORM 44 for regularisation	Egg Drop Syndrome'76 Vaccine, Inactivated B.P. Vet.	EDS 127 Strain	IVRI, Izzatnagar	Water in oil emulsion vaccine (1000 Doses)	This product is manufactured from a killed EDS 76 antigenic virus strain 127. It is used for the prevention of egg drop syndrome caused by an adenovirus, the causal agent of EDS 76 in chickens. Vaccination should be done when the birds are 14 weeks of age to the point of lay.	
22	Applied For Permission in FORM 44 for regularisation	Infectious Bursal Disease Vaccine, Inactivated, B.P. Vet.	Georgia Strain	Vineland Lab, USA	Water in oil emulsion vaccine (1000 Doses)	This product is manufactured from an Inactivated Infectious Bursal Disease Vaccine Strain. The vaccine is used to boost the immunity of the vaccinated flocks. For best results, two vaccinations, at or before point of lay (18- 22 weeks) and the middle of laying cycle (40-45 weeks) are recommended.	
23	Applied For Permission in FORM 44 for regularisation	Avian Infectious Bronchitis Vaccine, Inactivated, B.P. Vet.	High passaged Massachusetts Type Strain	Vineland Lab, USA	Water in oil emulsion vaccine (1000 Doses)	This product is manufactured from an Inactivated Infectious Bronchitis Virus Vaccine Strain. The vaccine is used to boost the immunity of the vaccinated flocks. For best results, two vaccinations, at or before point of lay (16- 18 weeks) and the middle of laying cycle (40-45 weeks) are recommended.	
24	Applied For Permission in FORM 44 for regularisation	Reo vaccine, Inactivated B.P. Vet.	Reo starin	Vineland Lab, USA	Water in oil emulsion vaccine (1000 Doses)	The vaccine is recommended for the immunization of breeding stock & offspring against Avian Reo virus.	
25	Applied For Permission in FORM 44 for regularisation	Newcastle Disease, Infectious Bronchitis Vaccine, Inactivated, I. P. Vet.	LaSota Strain & High passaged Massachusetts Type Strain	IVRI, Izzatnagar & Vineland Lab, USA	Water in oil emulsion vaccine (1000 Doses)	Oil based stable emulsion with high concentration of inactivated Newcastle Disease Vaccine virus strain and Infectious Bronchitis Vaccine virus strain.	

26		Applied For Permission in FORM 44 for regularisation	Newcastle Disease, Infectious Bursal Disease Vaccine, Inactivated, I. P. Vet.	LaSota Strain & Georgia Strain	IVRI, Izatnagar & Vineland Lab, USA	Water in oil emulsion vaccine (1000 Doses)	Manufactured from inactivated viral bulk preparations of Newcastle disease and Infectious Bursal Disease vaccine strains. It is presented as a stable, water in oil preparation. Polyvax(NG) is used to boost the immunity of birds already vaccinated with appropriate ND and IB/D live vaccines. Polyvax(NG) can be used advantageously for both commercial as well as breeder flocks. The vaccine should be given 2-4 weeks before expected onset of lay (16-20 weeks of age) in previously primed birds. A booster dose may be given mid-lay (40-45 weeks) for desired protection against ND & IB/D and optimum transfer of maternal antibodies to progeny.	
27		Applied For Permission in FORM 44 for regularisation	Newcastle Disease, Infectious Bronchitis and Infectious Bursal Disease Combined Vaccine, Inactivated, I. P. Vet.	LaSota Strain, High passaged Massachusetts Type Strain and Georgia Strain	IVRI, Izatnagar & Vineland Lab, USA	Water in oil emulsion vaccine (1000 Doses)	Manufactured from inactivated viral bulk preparations of Newcastle disease, Infectious bronchitis and Infectious Bursal disease vaccine strains. It is presented as stable, water in oil preparation. POLYVAX (NBG) is used to boost the immunity of birds already vaccinated with appropriate ND, IB and IB/D live vaccines. POLYVAX (NBG) can be used advantageously for both commercial as well as breeder flocks. The vaccine should be given 2-4 weeks before expected onset of lay (16-20 week of age) in previously primed birds. A booster dose may be given mid-lay for desired protection against ND, IB & IB/D and optimum transfer of maternal antibodies to progeny.	
28		Applied For Permission in FORM 44 for regularisation	Newcastle Disease, Infectious Bronchitis and Infectious Bursal Disease and Reo Combined Vaccine, Inactivated, I. P. Vet.	LaSota Strain, High passaged Massachusetts Type Strain and Georgia Strain and Reo strain	IVRI, Izatnagar & Vineland Lab, USA	Water in oil emulsion vaccine (1000 Doses)	Manufactured from inactivated viral bulk preparations of Newcastle Disease, Infectious Bronchitis, Infectious Bursal Disease and Avian Reo Virus strains. It is presented as stable, water in oil preparation. POLYVAX (NBGR) is used to boost the immunity of birds already vaccinated with appropriate ND, IB, IB/D and REO live vaccines. POLYVAX (NBGR) can be used advantageously for both commercial as well as breeder flocks. The vaccine should be given 2-4 weeks before expected onset of lay (16-20 week of age) in previously primed birds. A booster dose may be given mid-lay for desired protection against ND, IB, IB/D & REO and optimum transfer of maternal antibodies to progeny.	
29		Applied For Permission in FORM 44 for regularisation	Newcastle Disease, Infectious Bronchitis and Infectious Bursal Disease and Egg Drop Syndrome 76 Combined Vaccine, Inactivated, I. P. Vet.	LaSota Strain, High passaged Massachusetts Type Strain, Georgia Strain & EDS 127 Strain	IVRI, Izatnagar & Vineland Lab, USA	Water in oil emulsion vaccine (1000 Doses)	Manufactured from inactivated viral bulk preparations of Newcastle Disease, Infectious Bronchitis, Infectious Bursal Disease and Egg Drop Syndrome vaccine strains. It is presented as stable, water in oil preparation. POLYVAX (NBGE) is used to boost the immunity of birds already vaccinated with appropriate ND, IB, IB/D and EDS live vaccines. POLYVAX (NBGE) can be used advantageously for both commercial as well as breeder flocks. The vaccine should be given 2-4 weeks before expected onset of lay (16-20 week of age) in previously primed birds. A booster dose may be given mid-lay for desired protection against ND, IB, IB/D & EDS and optimum transfer of maternal antibodies to progeny.	
30		BULK-146/2016	Infectious Bursal Disease Bursa B2K Strain Vaccine Bulk	IBD Invasive Intermediate Strain (Bursa B2K) Virus	R&D Indovax	Presented in 1.0 Litre PP Bottle	This is an intermediate product which is used as raw material for the formulation of finished products.	
31		BULK-06/JUL/16	Fowl Pox Vaccine Bulk	IVRI strain	IVRI, Izatnagar	Presented in 1.0 Litre PP Bottle	This is an intermediate product which is used as raw material for the formulation of finished products.	
32		BULK-23/2016	Ranikhet Disease Lasota Strain Vaccine Bulk	Lasota Strain	IVRI, Izatnagar	Presented in 1.0 Litre PP Bottle	This is an intermediate product which is used as raw material for the formulation of finished products.	
33		BULK-18/2016	Ranikhet Disease F. Strain Vaccine Bulk	Newcastle Disease F Strain	IVRI, Izatnagar	Presented in 1.0 Litre PP Bottle	This is an intermediate product which is used as raw material for the formulation of finished products.	
34		BULK-201/2016	Infectious Bursal Disease Georgia Strain Vaccine Bulk	IBD Georgia Strain Virus	Vineland Lab, USA	Presented in 1.0 Litre PP Bottle	This is an intermediate product which is used as raw material for the formulation of finished products.	
35		BULK-59/2017	Avian Infectious Bronchitis Vaccine Bulk	High Passage Massachusetts H120 Strain of IB Virus	Vineland Lab, USA	Presented in 1.0 Litre PP Bottle	This is an intermediate product which is used as raw material for the formulation of finished products.	
36		BULK-53/2020	Newcastle Disease (R2B Strain) Vaccine Bulk, Live	R2B Strain	IVRI, Izatnagar	Presented in 1.0 Litre PP Bottle	This is an intermediate product which is used as raw material for the formulation of finished products.	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentations	Indication	
1	Biovet Private Limited, Plot No.308, 3rd Phase, KIADB Industrial Area, Malur, Bengaluru 563 130, Karnataka	No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Trivalent Inactivated and adjuvanted with mineral oil	Type IND A40/2000; Type IND ASIA-1 63/72 AND Type IND O R2/75.	IVRI Mukteshwar	Liquid injection for intramuscular route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
2		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Trivalent Inactivated and adjuvanted with aluminium hydroxide gel	Type IND A40/2000; Type IND ASIA-1 63/72 AND Type IND O R2/75.	IVRI Mukteshwar	Liquid injection for subcutaneous route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
3		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Monovalent 'O' Inactivated and adjuvanted with mineral oil	Type IND O R2/75.	IVRI Mukteshwar	Liquid injection for intramuscular route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
4		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Monovalent 'O' Inactivated and adjuvanted with aluminium hydroxide gel	Type IND O R2/75.	IVRI Mukteshwar	Liquid injection for subcutaneous route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	

5		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Monovalent 'A' Inactivated and adjuvanted with mineral oil	Type IND A40/2000.	IVRI Mukteshwar	Liquid injection for intramuscular route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
6		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Monovalent 'A' Inactivated and adjuvanted with aluminium hydroxide gel	Type IND A40/2000.	IVRI Mukteshwar	Liquid injection for subcutaneous route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
7		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Monovalent 'Asia1' Inactivated and adjuvanted with mineral oil	Type IND ASIA-1 63/72	IVRI Mukteshwar	Liquid injection for intramuscular route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
8		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Monovalent 'Asia1' Inactivated and adjuvanted with aluminium hydroxide gel	Type IND ASIA-1 63/72	IVRI Mukteshwar	Liquid injection for subcutaneous route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
9		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Bivalent 'O & A' Inactivated and adjuvanted with mineral oil	Type IND O R2/75 & Type IND A40/2000.	IVRI Mukteshwar	Liquid injection for intramuscular route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
10		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Bivalent 'O & A' Inactivated and adjuvanted with aluminium hydroxide gel	Type IND O R2/75 & Type IND A40/2000.	IVRI Mukteshwar	Liquid injection for subcutaneous route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
11		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Bivalent 'O & Asia1' Inactivated and adjuvanted with mineral oil	Type IND O R2/75 & Type IND ASIA-1 63/72.	IVRI Mukteshwar	Liquid injection for intramuscular route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
12		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Bivalent 'O & Asia1' Inactivated and adjuvanted with aluminium hydroxide gel	Type IND O R2/75 & Type IND ASIA-1 63/72.	IVRI Mukteshwar	Liquid injection for subcutaneous route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
13		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Bivalent 'A & Asia1' Inactivated and adjuvanted with mineral oil	Type IND A40/2000 & Type IND ASIA-1 63/72.	IVRI Mukteshwar	Liquid injection for intramuscular route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
14		No.DCD/MFG/SR-574/13-14	Foot and Mouth Disease Vaccine, I.P., Bivalent 'A & Asia1' Inactivated and adjuvanted with aluminium hydroxide gel	Type IND A40/2000 & Type IND ASIA-1 63/72.	IVRI Mukteshwar	Liquid injection for subcutaneous route 2ml, 10ml, 20ml, 50ml and 100ml	For active immunization against Foot and Mouth disease in pig, calves, sheep & goats.	
15		No.DCD/MFG/SR-574/13-14	FMD Antigen Bulk Contains monovalent Inactivated and concentrated Virus Antigen against 'A' or 'O' or 'Asia1' Strains	Type IND A40/2000; Type IND ASIA-1 63/72 AND Type IND O R2/75.	IVRI Mukteshwar	Not applicable	Not Applicable	
16		DCD/CR-972/MFG/2011-12	Haemorrhagic Septicaemia Vaccine I.P. Oil adjuvanted	Pasturella multocida P-52	IVRI Izatanagar	Liquid injection for subcutaneous route	For active immunization of animals especially cattles, buffaloes, calves, sheep and goats against <i>Pasturella multocida</i> (P52)	
17		DCD/CR-972/MFG/2011-12	Blackquarter Vaccine I.P.	Clostridium chauvoei Strain 49	IVRI Izatanagar	Liquid injection for subcutaneous route 20ml, 50ml and 100ml	For active immunization of animals especially cattle, buffaloes, calves against <i>Clostridium chauvoei</i> infection	
18		DCD/CR-972/MFG/2011-12	Enterotoxaemia Vaccine I.P.	Clostridium perfringens Type D	IVRI Izatanagar	Liquid injection for subcutaneous route 20ml, 50ml and 100ml	For active immunization of animals especially sheep & goats against <i>Clostridium Perfringens</i> Type D	
19		DCD/CR-972/MFG/2011-12	Fowl Cholera Vaccine I.P.	Pasturella multocida Avian -species	IVRI Izatanagar	Liquid injection for subcutaneous route 5ml, 10ml, 20ml, 50ml & 100 ml	For active immunization of chickens, turkeys, Ducks & Geese against <i>Pasturella multocida</i> (avian) infection	
20		DCD/CR-972/MFG/2011-12	Haemorrhagic Septicaemia + Blackquarter Vaccine	Pasturella multocida P-52 & Clostridium chauvoei	IVRI Izatanagar	Liquid injection for subcutaneous route 15ml, 45ml and 90ml	For active immunization of animals especially cattles, buffaloes and calves against <i>Clostridium chauvoei</i> and <i>Pasturella multocida</i>	
21		DCD/MFG/CR-307/14-15	Haemorrhagic Septicaemia Vaccine I.P. Aluminium hydroxide gel adjuvanted	Pasturella Multocida P-52	IVRI Izatanagar	Liquid injection for subcutaneous route 100 ml	For active immunization of animals especially cattles, buffaloes, calves, sheep and goats against <i>Pasturella multocida</i>	
22		DCD/MFG/CR-251/14-15	Johne's Disease, Inactivated vaccine, Oil Adjuvanted	Mycobacterium avium sub species Paratuberculosis	CIRG Makhdoom	Liquid injection for intramuscular route Each 1 ml dose	For active immunization against Mycobacterium avium sub species Paratuberculosis.	
23		DCD/MFG/CR-251/14-15	Johne's Disease, Inactivated vaccine, Gel Adjuvanted	Mycobacterium avium sub species Paratuberculosis	CIRG Makhdoom	Liquid injection for subcutaneous route Each 1 ml dose	For active immunization against Mycobacterium avium sub species Paratuberculosis.	
24		DCD/MFG/CR-252/14-15	Bluetongue Vaccine, Inactivated IP	Bluetongue Virus serotypes 1, 2, 10, 16 and 23	TANUVAS	Liquid injection for subcutaneous route Each 2 ml dose	For active immunization against Bluetongue virus (BTV - 1, BTV-2, BTV-10, BTV-16 and BTV-23	
25		DCD/MFG/CR-458/2020-21	Brucella abortus (strain 19) vaccine Live I.P.	Brucella abortus (strain 19)	IVRI Izatanagar	Freeze dried with subcutaneous route Each 2 ml dose	For active immunization of animals against brucellosis disease	
Sr. No.	Name of the importer and address	Permission No. (RC No.)	Name of Vaccine	Name of Strain	Source of Strain	Dosage Form and Presentations	Indication	
1	Intervet India Pvt. Ltd. Sagar Complex, Bldg B-1, Gala No. 12 to 16, Ovali Village Bhiwandi, Maharashtra Taluka: Bhiwandi-16, District: Thane 421302	SV-6	Combined Infectious Bursal Disease & Newcastle Disease Vaccine, Inactivated, Water in oil emulsion. (NOBILIS G +ND)	Infectious Bursal Disease Virus* (strain D78) and Newcastle disease Virus* (strain clone 30)	Newcastle Disease virus strain Clone 30: the strain is derived from NDV strain LaSota. This virus was originally isolated in the laboratory of Dr. F.R. Beaudette in the seventies. Infectious Bursal Disease strain Clone D78: the original material used for the development of Clone D78 was a virus isolated from the bursa of Fabricius of a broiler chicken.	Water in oil Emulsion 500 ml x 1000 dose	For the vaccination of chickens against disease caused by Newcastle disease virus and Infectious Bursal Disease virus	
2		SV-6	Ranikhet Disease Vaccine, Inactivated, I.P (NOBILIS ND BROILER)	Newcastle disease Virus* (strain clone 30)	Newcastle Disease virus strain Clone 30: the strain is derived from NDV strain LaSota. This virus was originally isolated in the laboratory of Dr. F.R. Beaudette in the seventies.	Water in oil Emulsion 200ml x 2000 dose	For the vaccination of chickens against disease caused by Newcastle disease virus	
3		SV-6	Combined Avian Infectious Bronchitis Disease & Newcastle disease Vaccine, Inactivated, Water in oil emulsion (NOBILIS IB + ND)	Infectious Bronchitis Virus* (strain M41) and Newcastle disease Virus* (strain clone 30)	Infectious Bronchitis strain M41: the strain was originally isolated by Van Roekel at the University of Massachusetts. The Poultry Health Service, Doorn, The Netherlands provided the strain to Intervet International BV in October 1981. Newcastle Disease virus strain Clone 30: the strain is derived from NDV strain LaSota. This virus was originally isolated in the laboratory of Dr. F.R. Beaudette in the seventies.	Water in oil Emulsion 500 ml x 1000 dose	For the vaccination of chickens against disease caused by Infectious Bronchitis viruses & Newcastle disease virus	

4	SV-6	Mycoplasma Gallisepticum Vaccine, Live, Freeze dried (NOBILIS MG 6/ 85)	Mycoplasma gallisepticum strain MG 6/85	The original strain has been isolated from the brain of a turkey with torticollis by Zander, submitted to and typed as 56 by Adler, and eventually deposited in ATCC by Wittler. Intervet International received the strain from the Dutch Veterinary Institute as a daughter strain of the ATCC strain.	Freeze dried vaccine	1000 dose	For the active immunization of a future layers to reduce clinical signs of Mycoplasma gallisepticum infection.	
5	SV-6	Reo Virus Vaccine, Inactivated, I.P (NOBILIS REO INAC)	Reo virus strain 1733 and 2408	Reovirus strain 1733: the strain was isolated from broilers by Dr. J. Rosenberger, University of Delaware, USA and obtained by Intervet International BV as the third passage in SPF chicken embryos. Reovirus strain 2408: the strain was isolated from broilers by Dr. J. Rosenberger, University of Delaware, USA and obtained by Intervet International BV as the third passage in SPF chicken embryos.	Water in oil Emulsion	500 ml x 1000 dose and 250 ml x 500 doses	For the booster vaccination of breeding stock against Reo virus.	
6	SV-6	Infectious Bursal Disease Vaccine, Live, I.P (NOBILIS GUMBORO D78 antigen vaccine)	Gumboro disease virus strain D78	The clone D78 was obtained by four subsequent steps of plaque purification of the isolate in chicken embryo fibroblasts	Freeze dried pellet.	1000, 2500, 5000 and 10,000 doses	For the vaccination of chickens against disease caused by Infectious Bursal Disease virus.	
7	SV-6	Ranikhet Disease Vaccine, Inactivated, I.P (NOBILIS NEWCAVAC)	Newcastle disease Virus* (strain clone 30)	Newcastle Disease virus strain Clone 30: the strain is derived from NDV strain LaSota. This virus was originally isolated in the laboratory of Dr. F.R. Beaudette in the seventies.	Water in oil Emulsion	500 ml x 1000 doses	For the vaccination of layers & breeding stock at the age of 16-20 weeks of age but not less than 4 weeks before the expected onset of lay for protection against disease caused by Newcastle disease	
8	SV-6	Combined Avian Infectious Bronchitis Disease, Infectious Bursal Disease, Newcastle Disease and Reo virus Vaccine, Inactivated, Water in oil emulsion (NOBILIS REO+IB+G+ND)	Bronchitis Virus (strain M41), Infectious Bursal Disease Virus (strain D78), Newcastle disease Virus (strain clone 30) and Reo virus (strain 1733 & 2308)	Reovirus strain 1733: the strain was isolated from broilers by Dr. J. Rosenberger, University of Delaware, USA and obtained by Intervet International BV as the third passage in SPF chicken embryos. Reovirus strain 2408: the strain was isolated from broilers by Dr. J. Rosenberger, University of Delaware, USA and obtained by Intervet International BV as the third passage in SPF chicken embryos. Infectious Bronchitis strain M41: the strain was originally isolated by Van Roekel at the University of Massachusetts. The Poultry Health Service, Doorn, The Netherlands provided the strain to Intervet International BV in October 1981. Infectious Bursal Disease strain Clone D78: the original material used for the development of Clone D78 was a virus isolated from the bursa of Fabricius of a broiler chicken. Newcastle Disease virus strain Clone 30: the strain is derived from NDV strain LaSota. This virus was originally isolated in the laboratory of Dr. F.R. Beaudette in the seventies.	Water in oil Emulsion	500 ml x 1000 doses	For vaccination of chickens against disease caused by Reo virus, Infectious Bronchitis viruses of Massachusetts type, Newcastle disease virus and Infectious Bursal disease virus.	
9	SV-6	Rabies vaccine (cell cultured, inactivated) for veterinary use (NOBIVAC RABIES)	Rabies virus (Pasteur RIVM strain)	The original virus strain is an isolate of Pasteur that has been given numerous passages in rabbit brain (fixed virus strain).	Suspension for injection	dose and 10 dose	For active immunization of healthy dogs, cats, cattle, sheep, goats, ferrets, foxes and horses (and in principle all healthy mammals) against rabies and can be used for both prophylactic (pre-exposures) immunization and post bite therapy.	
10	SV-6	Infectious Coryza Vaccine, Inactivated, I.P (NOBILIS CORYZA)	H. paragallinarum -Strain 083 (Serotype A) -Strain Spross (Serotype B) -Strain H-18 (Serotype C)	Strain 083 Isolated by Dr. Page in California, USA, and obtained from Dr. Hinz, Klinik für Geflügel der Tierärztlichen Hochschule, Hannover, Germany. This strain is classified as serotype A. Strain Spross Isolated by Dr. Corstvet in Guatemala and obtained from Dr. Rimler, National Animal Disease Center, Ames, Iowa, USA. This strain is classified as serotype B. Strain H-18 Isolated by Dr. Kume in Japan and obtained from Dr. Hinz, Klinik für Geflügel der Tierärztlichen Hochschule, Hannover, Germany. This strain is classified as serotype C	Suspension for injection	500 ml x 2000 dose and 250 ml x 1000 doses	For the vaccination against Avibacterium paragallinarum infections in chicken	

11	SV-6	Combined Canine Distemper, Canine Adenovirus, Canine Parvovirus & Canine Parainfluenza Vaccine, Live, Freeze dried (NOBIVAC DHPPi)	canine distemper virus(CDV) strain Onderstepoort, canine adeno virus type 2(CAV2) strain Manhattan LPV3, canine parvovirus(CPV) strain 154, canine parainfluenza virus(CPI) strain Cornell	Canine distemper virus strain Onderstepoort: Canine distemper virus strain Onderstepoort was originally received from Onderstepoort Veterinary Institute, South-Africa, at 123rd passage in fertile eggs and derived from Green's deistemperoid virus as described by Haig (1948). Canine adenovirus type 2 strain Manhattan LPV3: Canine adenovirus type 2 strain Manhattan LPV3 was originally supplied by Prof. M.J. Appel O.V.M. Ph.D. of Cornell University, United States, as material from the fifth passage in primary dog kidney cell culture. Canine parvovirus strain 154: Canine parvovirus strain 154 was originally isolated by the company from a clinical case of canine parvovirus that occurred in an eight week old beagle puppy born in the United Kingdom. Canine parainfluenza virus strain Cornell Canine parainfluenza virus strain Cornell was originally isolated from a dog born in the United States.	Freeze dried vaccine . x 1 dose	1 0	For the active immunization of dogs against canine distemper virus(CDV), canine contagious hepatitis caused by canine adenovirus type 1(ICH), canine parvovirus(CPV) & respiratory disease caused by canine Parainfluenza virus (CPI) & canine adenovirus type 2(CAV2).	
12	SV-6	Combined Canine Distemper & Canine Parvovirus Vaccine, Live, Freeze dried (NOBIVAC PUPPY DP) including Diluent	canine distemper virus strain Onderstepoort and canine parvovirus Strain 154	Canine distemper virus strain Onderstepoort: Canine distemper virus strain Onderstepoort was originally received from Onderstepoort Veterinary Institute, South-Africa, at 123rd passage in fertile eggs and derived from Green's deistemperoid virus as described by Haig (1948). Canine parvovirus strain 154: Canine parvovirus strain 154 was originally isolated by the company from a clinical case of canine parvovirus that occurred in an eight week old beagle puppy born in the United Kingdom.	Freeze dried vaccine . x 1 dose	1 0	For the active immunization of dogs against canine distemper (CDV) & canine parvovirus disease (CPV).	
13	SV-6	Combined Avian Infectious Bronchitis Disease, Infectious Bursal Disease & Newcastle Disease Vaccine, Inactivated, Water in oil emulsion (NOBILIS IB +G+ND)	Bronchitis Virus* (strain M41), Bursal Disease Virus* (strain D78) and Newcastle disease Virus* (strain clone 30)	Infectious Bronchitis strain M41: the strain was originally isolated by Van Roekel at the University of Massachusetts. The Poultry Health Service, Doorn, The Netherlands provided the strain to Intervet International BV in October 1981. Infectious Bursal Disease strain Clone D78: the original material used for the development of Clone D78 was a virus isolated from the bursa of Fabricius of a broiler chicken. Newcastle Disease virus strain Clone 30: the strain is derived from NDV strain LaSota. This virus was originally isolated in the laboratory of Dr. F.R. Beaudette in the seventies.	Water in oil Emulsion 1000 dose	500 ml x	For protection against the Massachusetts serotype of Infectious Bronchitis virus and Newcastle disease virus and to provide maternal antibodies in the progeny against Infectious Bursal Disease virus	
14	SV-6	Combined Avian Infectious Bronchitis & Ranikhet disease Vaccine, Inactivated, Water in oil emulsion (NOBILIS IB multi+ND)	Bronchitis Virus (strain M41), Bronchitis Virus (strain 249G) and Newcastle disease Virus (strain clone 30)	Infectious Bronchitis strain M41: the strain was originally isolated by Van Roekel at the University of Massachusetts. The Poultry Health Service, Doorn, The Netherlands provided the strain to Intervet International BV in October 1981. Infectious Bronchitis strain D274: the strain was originally isolated by the Poultry Health Service, Doorn, The Netherlands, from a trachea specimen obtained in January 1980. The isolate was carried through serial passages in SPF eggs and was provided to Intervet International BV. Newcastle Disease virus strain Clone 30: the strain is derived from NDV strain LaSota. This virus was originally isolated in the laboratory of Dr. F.R. Beaudette in the seventies.	Water in oil Emulsion 1000 dose and 250 ml x500 doses	500 ml x	For the booster vaccination of layers & breeding stock for protection against the Massachusetts serotype & D207/D274 serotype of Infectious Bronchitis viruses	
15	SV-6	Salmonella enteritidis & Salmonella typhimurium Vaccine, Inactivated, LP (NOBILIS SALENVAC-T)	Salmonella Enteritidis (phage type 4 strain 109) and Salmonella Typhimurium DT104	Strain Salmonella enteritidis (phage type 4 strain 109) Salmonella enteritidis phage type 4 (Strain 109) was isolated from a human case of salmonellosis, the source of which was traced to poultry. The strain was obtained from Dr B Rowe, Laboratory of Enteric Pathogens, Central Public Health Laboratory, Colindale, London as a culture on Dorset Egg agar. It was identified by the CPHL ass. enteritidis phage type 4. The strain was provided to the Central Veterinary Laboratory (CVL), Weybridge where it was designated the reference Se P125/109. Strain Salmonella typhimurium DT104 Salmonella typhimurium DT104 was isolated from a chicken carcass taken from a broiler unit following an outbreak of clinical disease resulting in 25% mortality. The strain was obtained from Dr Robert Davies at CVL on Dorset Egg slope agar. It was identified as S. typhimurium DT104 and was designated the reference number of S.7886/96 by CVL.	Suspension for injection. 1000 dose		For the active immunization of chickens and passive immunization of the progeny to reduce faecal excretion & infection of birds by S. Enteritidis & S. Typhimurium	

16	SV-6	Avian colibacillosis Vaccine, Inactivated, Water in Oil Emulsion (NOBILIS E.Coli INAC)	F11-antigen and FT- antigen	F11-antigen Until 1993 the genetically engineered clone AM 1727 /pPIL291-15 was used. This clone was constructed at the University of Limburg, Maastricht, The Netherlands. The E.coli K-12 host strain AM1727 was a recA derivative of strain JE2571, not expressing any fimbriae. The genes coding for F11fimbriae expression were cloned from the wild-type E.coli strain H291 (= F11 reference strain C1976). FT-antigen: The production strain for the FT-antigen is E.coli strain CH7, serotype O15 :K14:H10, received from E. Goren (Poultry Health Institute, Doorn, The Netherlands) in 1983. This strain was isolated from a chicken with pericarditis and originally had the number 4325.	Water in oil Emulsion 500 ml x 1000 dose	For passive immunization against colibacillosis in broiler chickens by vaccination of broiler breeders.	
17	SV-6	Combined Rabies & Canine Leptospirosis Vaccine, Inactivated (NOBIVAC RL)	Rabies virus, Leptospira interrogans serogroup Canicola and Leptospira interrogans serogroup Icterohaemorrhagiae	Rabies virus strain Pasteur RIV: The original virus strain is an isolate of Pasteur that has been given numerous passages in rabbit brain (fixed virus strain). Two Leptospira Interrogans strains Leptospira interrogans serogroup Canicola serovar portland-verre strain Ca-12-000 was obtained from Dr. C. Bolin (NADC, Ames, Iowa) on 3 January 1989. The Canicola strain was obtained as isolate Ca-12-000. This is the USDA code for this strain, the reference strain for serovar portland-verre of serogroup Canicola, identical to the international reference strain MY 1039. Leptospira interrogans serogroup Icterohaemorrhagiae serovar icterohaemorrhagiae strain 820K was also obtained from Dr. C. Bolin (NADC, Ames, Iowa) on 3 January 1989. The Icterohaemorrhagiae strain 820K was isolated from a rat kidney in Detroit, Michigan, in 1978.	Liquid Injection. 10 x 1 dose	For active immunization of dogs from 8 weeks of age onwards against Rabies & Canine Leptospirosis caused by L. Interrogans Serotype Canicola and Icterohaemorrhagiae	
18	SV-6	Infectious Bursal Disease Vaccine, Live, I/P (NOBILIS GUMBORO 228E	Gumboro disease virus strain 228E	Nobilis strain 228E was a virus isolated from material of bursas of Fabricius and spleens of a 26 days old non-vaccinated flock of broiler chickens	Freeze dried vaccine. 500, 1000, 2000, 2500, 3000, 5000 and 10,000 doses	For the vaccination of chickens against disease caused by Infectious Bursal Disease virus.	
19	SV-6	Ranikhet disease Vaccine, Live, I/P (NOBILIS ND CLONE 30)	Newcastle disease Virus strain clone 30	ND Clone 30 vaccine strain is derived from NDV strain La Sota. This virus was originally isolated in the laboratory of Dr. F.R. Beaudette.	Freeze dried vaccine. 500, 1000, 2000, 2500, 3000, 5000 and 10,000 doses	For vaccination of chickens & turkeys against Newcastle disease	
20	SV-6	Inactivated trivalent poultry vaccine containing serotype A, B and C of Avibacterium paragallinarum (NOBILIS CORVAC)	Avibacterium paragallinarum Strain 083 (serotype A), Strain Spross (serotype B) and Strain H-18 (serotype C)	Strain 083 Isolated by Dr. Page in California, USA, and obtained from Dr. Hinz, Klinik fur Geflugel der Tierarztlichen Hochschule, Hannover, Germany. This strain is classified as serotype A. Strain Spross Isolated by Dr. Corstvet in Guatemala and obtained from Dr. Rimler, National Animal Disease Center, Ames, Iowa, USA. This strain is classified as serotype B. Strain H-18 Isolated by Dr. Kume in Japan and obtained from Dr. Hinz, Klinik fur Geflugel der Tierarztlichen Hochschule, Hannover, Germany. This strain is classified as serotype C.	Emulsion for Injection. 250 ml x 500 dose and 500 ml x 1000 doses	Vaccination against Avibacterium paragallinarum infections in chickens	
21	SV-6	Live, Freeze-dried vaccine against Bordetella bronchiseptica and Canine parainfluenza virus (NOBIVAC KC)	Bordetella bronchiseptica strain B-C2 and Canine parainfluenza virus strain Cornell	Bordetella bronchiseptica strain B-C2 The Bordetella bronchiseptica strain was isolated in the early seventies from the trachea of a healthy dog in the United States of America. Two vials of commercial Bordetella bronchiseptica strain were obtained from Boehringer Ingelheim Animal Health Inc. The date of accession was 15 September 1992 and the strain was designated as B-C2. Canine parainfluenza virus strain Cornell The canine parainfluenza virus (CPI) strain was originally isolated from a dog. Intervet obtained this strain from Cornell University, United States of America, in 1977.	Freeze dried vaccine. 1, 5 and 10 doses	Active immunisation of dogs against Bordetella bronchiseptica and Canine parainfluenza virus resulting in prevention of kennel cough disease	

22	SV-6	Combined Avian Infectious Bronchitis and Ranikhet Disease Vaccine, Live (Nobilis® Ma5+Clone 30)	Infectious Bronchitis Virus strain Ma5 and New Castle Disease Virus Clone 30	ND Clone 30 vaccine strain is derived from NDV strain La Sota. This virus was originally isolated in the laboratory of Dr. F.R. Beaudette. Ma5: The master seed of Intervet's Massachusetts type IB vaccine "Mild Mass H" (MMH) was adapted to growing in chicken embryo kidney cell culture. Clones were selected by taking plaques. The clones were purified by two or three further plaque-picking passages. Seed lots were prepared. Clone A105 was selected and labelled strain Ma5.	Freeze dried pellet form .1000 doses and 2500 doses.	Immunization of healthy chickens against Infectious Bronchitis and Ranikhet Disease.	
23	SV-6	Avian Infectious Bronchitis Vaccine, Live, I.P (NOBILIS IB Ma5)	Infectious Bronchitis Virus Strain Ma5	The master seed of Intervet's Massachusetts type IB vaccine "Mild Mass H" (MMH) was adapted to growing in chicken embryo kidney cell culture. Clones were selected by taking plaques. The clones were purified by two or three further plaque-picking passages. Seed lots were prepared. Clone A105 was selected and labelled strain Ma5.	Freeze dried form. In vials and cups of 1000, 2500, 5000 and 10000 doses	For Vaccination of chicken against Infectious Bronchitis	
24	SV-6	Avian Infectious Bronchitis Vaccine, Inactivated, I.P., Water in oil Emulsion (NOBILIS IB MULTI)	Infectious Bronchitis Virus (Strain M41) and Infectious Bronchitis Virus (Strain 249G)	The Infectious Bronchitis virus strain of the D274 serotype was isolated by the Poultry Health Service, Doorn, The Netherlands, from a trachea specimen obtained in January 1980. For the D274 serotype strain, both annotations (D274 and 249G) have been used alternatively throughout the dossier to refer to the strain included in the product.	Liquid Injection. 1000 dose	For Vaccination in laying and breeding stocks for protection against Massachusetts serotype and the D274 serotype of Infectious Bronchitis.	
25	SV-6	Live attenuated freeze dried Mycoplasma synoviae, strain MS1 (Nobilis® MS-Live)	Mycoplasma synoviae, strain MS1	The original strain has been isolated from the hock joint of a chicken. Strain MS1 is a spontaneous attenuation of the pathogenic field isolate WVU 1853, which has been deposited at the ATCC under number 25204. The Company received the strain from the ATCC in 1971.	Freeze dried pellet form. 500, 1000 or 2000 doses	Active immunization of healthy chickens to reduce the clinical signs and egg production loss by Mycoplasma synoviae infection	
26	SV-6	Infectious Coryza Vaccine, I.P (Nobilis® Corvac-4)	Aviabacterium paragallinarum, Strain 083 (serotype A), Strain Spross (serotype B), Strain H-18 (serotype C) and Strain 48 (serotype variant type B)	Strain 083 Isolated by Dr. Page in California, USA, and obtained from Dr. Hinz, Klinik für Geflügel der Tierärztlichen Hochschule, Hannover, Germany. This strain is classified as serotype A. Strain Spross Isolated by Dr. Corstvet in Guatemala and obtained from Dr. Rimler, National Animal Disease Center, Ames, Iowa, USA. This strain is classified as serotype B. Strain H-18 Isolated by Dr. Kume in Japan and obtained from Dr. Hinz, Klinik für Geflügel der Tierärztlichen Hochschule, Hannover, Germany. This strain is classified as serotype C. Strain S48 Isolated in Ecuador from a chicken with infectious coryza in spite of the fact that it was vaccinated with a Coryza vaccine. The strain was isolated from an infectious coryza outbreak in Ecuador in June 1999. This strain is classified as serotype variant type B.	Suspension for injection (Water in oil emulsion). 500 ml x 1000 doses	Active Immunization of chickens to reduce infection and clinical signs of Infectious Coryza caused by Aviabacterium paragallinarum. The protective effects are demonstrated from 3 weeks upto at least 49 weeks post vaccination	
27	SV-6	Combined Feline Calicivirus, Feline rhinotracheitis and Feline Panleucopenia Vaccine (Nobivac Tricat Trio vaccine).	Live FCV strain F9 Live FVR strain G2620A Live FPLV strain MW-1	Feline calicivirus strain F9 The F9 strain of FCV was isolated from the pharynx of a cat. The strain was supplied to Intervet International bv by Dr. R. Gaskell of the University of Bristol, United Kingdom. Feline viral rhinotracheitis virus strain G2620A An isolate of FVR was supplied by Dr. R. Gaskell of the University of Bristol and designated strain G2620. Feline panleucopenia virus strain MW-1 Commercial feline panleucopenia virus was obtained from Pitman Moore, United States of America.	Lyophilisate and solvent for suspension for Inj. 1 Dose	Active immunization of cats to reduce clinical signs and virus excretion caused by an infection with feline calicivirus, Feline rhinotracheitis virus and to prevent clinical signs, virus excretion and leucopenia caused by feline panleucopenia virus.	

28		SV-6	Canine Leptospirosis vaccine, Inactivated, LP. (Nobivac L4)	L. interrogans serogroup Canicola serovar Portland-vere (strain Ca-12000), L. interrogans serogroup Icterohaemorrhagiae serovar Copenhageni (strain Ic-02-001), L. Kirschneri serogroup Australis serovar Bratislava (strain As-05-073) and L. Kirschneri serogroup grippityphosa serovar Dadas (strain Gr-01-005)	Leptospira interrogans serogroup Canicola serovar Portland-vere strain Ca-12-000 The strain was obtained from Dr. C. Bolin (NADC, Ames, Iowa) on 3 January 1989. The Canicola strain was obtained as isolate Ca-12-000. This strain is reference strain for serovar Portland-vere of serogroup Canicola and is also known as the international reference strain MY 1039. Strain CA-12-000 was isolated from human blood in Jamaica, before 1970. Leptospira interrogans serogroup Icterohaemorrhagiae serovar Copenhageni strain 820K The strain was obtained from Dr. C. Bolin (NADC, Ames, Iowa) on 3 January 1989. The Icterohaemorrhagiae strain 820K was isolated from a rat kidney in Detroit, Michigan, in 1978. Leptospira interrogans serogroup Australis serovar Bratislava strain As-05-073 The strain was obtained from Dr. C. Bolin (NADC, Ames, Iowa) on 14 August 1998. The Australis strain was isolated from a pig placenta in Stuart, Iowa, in 1989. Leptospira kirschneri serogroup Grippityphosa serovar Dadas, strain Gr-01-005	Suspension for injection. Pack of 1 dose	For active immunization of dogs against: L. interrogans serogroup Canicola serovar Portland-vere, to reduce infection and urinary excretion. L. interrogans serogroup Icterohaemorrhagiae serovar Copenhageni, to reduce infection and urinary excretion. L. Kirschneri serogroup Australis serovar Bratislava, to reduce infection. L. Kirschneri serogroup grippityphosa serovar Dadas, to reduce infection and urinary excretion	
29		SV-6	Canine Leptospirosis vaccine, Inactivated, LP. (Nobivac Lepto)	L. interrogans serogroup Canicola serovar (strain Ca-12000) and L. interrogans serogroup Icterohaemorrhagiae strain 820 K	Leptospira interrogans serogroup Canicola serovar portland-vere strain Ca-12-000 The strain was obtained from Dr. C. Bolin (NADC, Ames, Iowa) on 3 January 1989. The Canicola strain was obtained as isolate Ca-12-000. This strain is reference strain for serovar Portland-vere of serogroup Canicola and is also known as the international reference strain MY 1039. Strain CA-12-000 was isolated from human blood in Jamaica, before 1970. Leptospira interrogans serogroup Icterohaemorrhagiae serovar copenhageni strain 820K The strain was obtained from Dr. C. Bolin (NADC, Ames, Iowa) on 3 January 1989. The Icterohaemorrhagiae strain 820K was isolated from a rat kidney in Detroit, Michigan, in 1978.	Suspension for injection. Pack of 1 dose	For active immunization against leptospirosis in dogs caused by the L. interrogans serogroup Canicola and Icterohaemorrhagiae	
30		SV-6	Cell Associated Live Recombinant Herpes virus of Turkey strain HPV 360 (Innovax ND IBD)	Cell-associated live recombinant turkey herpesvirus (strain HPV 360)	Vaccine strain in Innovax-ND-IBD (HVP360) is an HVT recombinant strain, which was established at Intervet, Boxmeer, the Netherlands. A turkey herpesvirus vaccine virus (HVT FC-126) was genetically modified by inserting the NDV F gene and the IBDV VP2 gene. The recombinant virus was grown in CEF cells and designated HVP360.	Frozen cell associated suspension . 2000 daose and 4000 dose	For active immunisation of one-day-old chicks - to reduce mortality and clinical signs caused by Newcastle disease (ND) virus, - to prevent mortality and to reduce clinical signs and lesions caused by infectious bursal disease (IBD) virus, - to reduce mortality, clinical signs and lesions caused by Marek's disease (MD) virus.	
31		SV-6	Live vaccine against Salmonella gallinarum organism strain 9R (Nobilis SG9R with Diluent FD)	Salmonella gallinarum strain 9R	Vaccine strain in Nobilis SG 9R was established at Mycofarm Ltd., the Netherlands. The product was transferred to Intervet International B.V. through acquisition of Mycofarm Ltd. H. In 1956, Williams Smith developed the rough 9R strain from a smooth strain of S.g., strain 9, through continuous passages on a semi-synthetic medium at 20°C. According to personal communication of a member of the Smith research team, strain 9 was first isolated during an acute outbreak of FT in chickens in the UK in the late 1940s.	Freeze dried pellet . 1000 doses	For the active immunisation of layers in order to reduce immunity against Salmonella gallinarum infection.	
32		SVV-3	Marek's Disease-New Castle disease vaccine, serotype 2 & 3, Live virus, Live Marek's disease vector (Live Recombinant Vaccine for Poultry) (Innovax ND-SB)	Turkey Herpes Virus strain HVT/NDV-F and Marek's Disease Virus serotype 2 strain SB-1	Strain SB-1: has originally been isolated from S-line chickens at Cornell University by Dr. K. A. Schat. The strain was received by Intervet Inc., Millsboro, Delaware, U.S. in 1983 and was passed in CEF cell (9 passages) and subsequently sent to Intervet U.K. Ltd. Cambridge, U.K. Eleven sequential passages in CEF cells were performed to produce MSV Lot 5, which was imported into the U.S. by Intervet, Inc. as MSV stock. HVT/NDV-F: was imported into the U.S. by Intervet Inc., Millsboro, Delaware, U.S. Vet. Lic. No. 286 on 10/28/98 from Boxmeer, The Netherlands and passaged once in chicken embryo fibroblast (CEF) cells to produce master seed virus	Frozen cell suspension . 1000, 2000, 3000, 4000 and 5000 doses	This vaccine is recommended for vaccination of healthy 18-day-old chicken embryos by the inovo route or day old chicks by subcutaneous route to aid in the prevention of very virulent Marek's disease and Newcastle disease	
33		SVV-3	Marek's Disease-Newcastle Disease Vaccine, serotype 3, Live virus Marek's Disease Vector (Innovax-ND)	Turkey Herpes virus strain HVT/NDV-F	Vaccine strain in Innovax-ND (HVT PB1) was established at Intervet Inc, Millsboro, USA. The turkey herpesvirus vaccine virus (HVT PB1) was genetically modified by inserting the NDV strain Clone 30 F gene. The recombinant virus was grown in CEF cells and designated HVT/NDV-F.	Frozen cell suspension . 1000, 2000, 3000, 4000 and 5000 doses	The vaccine is recommended for the vaccination of healthy 18 day-old chicken embryos by the in-ovo route or for one-day-old chicken by the subcutaneous route as an aid in the prevention of Marek's Disease and Newcastle disease	
S. No	Name of the firm	License No.	Name of the molecule approved	Indication	Strain	Dosage Forom	remark	
1	M/s Institute of Animal Health And Veterinary Biologicals,	05-08-2020	MF-166/2020	Peste Des Petits Ruminants Vaccine Live IP	Recommended for active immunization against peste des petits Ruminants in sheep and goats above three months of age	Freeze Dried Vaccine for subcutaneous route of administration		
2		05-08-2020	MF-167/2020	Blackquarter Vaccine ,IP	Recommended for active immunization against blackquarter in cattle and buffaloes.	Liquid Vaccine for subcutaneous use 5 ML Glass Vial		

3		05-08-2020	MF-168/2020	Haemorrhagic Septicaemia Vaccine Inactivated IP	Haemorrhagic Septicaemia In cattle and buffaloes	Liquid vaccine for subcutaneous use 5 ml glass vial		
4		07-08-2020	MF-172/2020	Enterotoxaemia Vaccine, Inactivated IP	Recommended for active immunization against enterotoxaemia for sheeps and goats.	Liquid Vaccine for subcutaneous use 100 Doses in PP vial		
5		07-08-2020	MF-162/2020	Ranikhet Disease Vaccine Live (Mesogenic Strain) IP	For Prophylactic Vaccination against Ranikhet Disease in chickens.	Live Viral Vaccine in Freeze Dried Form		
6		28-07-2020	MF-160/2020	Anthrax Spore Vaccine Live IP	Prophylactic Vaccination of Healthy Animals Like Cattle And Buffalo above six months of age	Live bacterial vaccine for subcutaneous route of administration 100 ml glass vial		
7		04-08-2020	MF-161/2020	Ranikhet Disease Vaccine Live (Lentogenic Strain),IP	For Prophylactic Vaccination against Ranikhet Disease in Chickens and/or other avian species.	Live viral vaccine in freeze dried form 200 doses in 5 ml Glass vial		
8		05-08-2020	MF-165/2020	Rabies Veterinary vaccine inactivated (cell culture)IP	For active immunization against rabies in dogs cats and other mammal.	Liquid vaccine for subcutaneous route single dose and 5 doses.		
9		10-11-2014	MF-248/2014	Swine Fever, Vaccine Live, I,P	For active immunization against Classical Swine fever in pigs.	Freeze Dried Vaccine for Intra muscular route of administration. 1ml I/M after reconstitution in 10 ml diluent.		
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	M/s Ceva Polchem Pvt. Ltd., A/P 79/2/2, ROOM NO.1,PROP.NO.538 VILLAGE AMBERVET, MULSHI, Pune, Maharashtra (India) - 411042 Manufacturer M/s. CEVA-Phylaxia veterinary biologicals co. ltd., 1107 Budapest szallas U.S, Budapest - 1107 Budapest (Hungary)	IMP-107/2015	Inactivated Ranikhet Disease vaccine, oil emulsion (CEVAC BROILER ND K)	Inactivated Newcastle disease virus, strain NDV-SZ LaSota	Newcastle disease virus strain designated as "SZ", obtained from Syria, with intermediate of Dr. Vilmos Palya. The accession date is 1989.	Emulsion for subcutaneous or intramuscular route 1000 and 5000 doses	For vaccination of young chickens especially day-old chicks against Newcastle Disease	
2	Registration Certificate SVV-18	IMP-159/2017	Infectious Bursal Disease Live Freeze Dried Vaccine (CEVAC IBD L)	Avian infectious bursal disease virus strain Winterfield 2512 G-61	The virus was obtained from Dr. Roland Winterfield, Purdue University, as 84th embryo passage. The accession date was 17 May 80	Live Freeze dried vaccine 500, 1000,2500 and 5000 doses	For active immunization of healthy chicken against the disease caused by very virulent strains of infectious Bursal disease virus	
3		IMP-110/2017	Infectious Bursal Disease Vaccines, Live (CEVAC Transmune)	Avian infectious bursal disease virus strain Winterfield 2512 G-61 with Bursal disease antibodies (BDA)	The virus was obtained from Dr. Roland Winterfield, Purdue University, as 84th embryo passage. The accession date was 17 May 80	Freeze dried vaccine 2000,4000,5000 and 8000 doses	For active immunization of healthy 18 days old embryos and healthy day-old chicks against the disease caused by classical and very virulent strains of Infectious Bursal disease virus.	
4		IMP-10/2020	Newcastle disease virus strain Live, Avian infectious bronchitis virus strain, freeze-dried vaccine (Vitabron L)	Newcastle disease virus strain PHY.LMV.42 and Avian infectious bronchitis virus strain H120	Newcastle disease virus strain PHY.LMV.42 The avirulent and thermostable virus strain of Newcastle disease belongs to the NDV prototype of paramyxovirus genus of paramyxoviridae family. This strain of Newcastle disease virus was obtained from the culture stock of B. Lomniczi, which was selected from numerous avirulent field isolates on the basis of its much milder cytopathogen effects on chick embryo kidney cell cultures and adapted to the intestinal epithelial cells at the Veterinary Medical Research Institute of Hungarian Academy of Sciences and deposited in the National Collection of Micro-organisms (Budapest, Hungary) under accession number of 001075 on 1 December, 1988. The strain was received at PHYLAXIA in 1989. The virus is designated as PHY.LMV.42 Avian infectious bronchitis virus, strain H120, code: 1.1.0.5./2 The original strain was received from Great Britain in 1978.	Freeze dried vaccine 1000 and 2000 doses	For active immunization of healthy day-old chicks against Newcastle disease and Infectious Bronchitis virus	
5		IMP-310/2020	Avian Infectious Bronchitis virus variant strain, Live, freeze-dried vaccine I.P. (CEVAC Ibird)	Avian infectious bronchitis virus, variant strain 1/96	The strain was isolated from trachea sample of broiler chicken in Hungary, in 1996. Aetiological analysis of sequence divergence of the 793/8 serotype viruses and the blast analysis, nucleotide alignment of the IBV 1/96 and 4/91 strains confirms the same monophyletic lineage and close relationship between the two strains.	Freeze dried vaccine 1000, 2500, 5000, 8000 and 10000 doses	for active immunization of chickens against variant strain of Avian Infectious bronchitis virus	
6		IMP-174/2021	Infectious Bursal Disease Immune Complex Vaccine, Live, Frozen Vaccine (Novamune)	Avian infectious bursal disease virus strain SYZA26	The source is a commercially available vaccine containing the 228E vaccine strain. The IBDV SYZA26 is the first passage of the original vaccine strain.	Frozen vaccine 1000 and 2000 doses	For active immunization of future layer chickens against Infectious Bursal disease	
7	M/s Ceva Polchem Pvt. Ltd., A/P 79/2/2, ROOM NO.1,PROP.NO.538 VILLAGE AMBERVET, MULSHI, Pune, Maharashtra (India) - 411042 Manufacturer M/s. Biomune Company (Ceva Biomune), 8906 Rosehill Road Lenexa – 66215 Kansas (United States)	IMP-48/2017	Fowl Pox-mycoplasma Gallisepticum Vaccine, Live Fowl Pox Vector (Vectomune FP MG)	Fowl pox-Mycoplasma gallisepticum, Cutter strain 0.010	Source- FPV/MG : Fowlpox virus, the parental organism is fowl pox virus, cutter strain. M. gallisepticum SG strain and M. gallisepticum R strain Fowl pox vector was constructed and plaque purified by Biomune Co, Lenexa, KS 66215. Plaques were purified from growth in chicken embryo fibroblasts (CEF).	Freeze dried vaccine 500 and 1000 doses	For active immunization of chickens at least 8 weeks of age and turkeys at least 4 weeks of age against fowl pox virus and infection from Mycoplasma gallisepticum. Vaccinate all birds on a farm at same time. Do not vaccinate within 21 days of slaughter. Product contains Gentamicin and Amphotericin B as preservative	
8	Registration Certificate SVV-19	IMP-133/2017	Combined Newcastle Disease Marek's Disease Vaccine, Serotype 3, Live Virus, Marek's Disease Vector (Vectomune HVT ND)	Newcastle Disease Marek's Disease HVT strain	Herpesvirus of Turkey (HVT), serotype 3, strain FC-126 as a vector for the gene of Newcastle disease virus (NDV) Vector was constructed and plaque purified by Biomune Co, Lenexa, KS66215. Plaques were purified from growth in chicken embryo fibroblasts (CEF).	Live frozen vaccine 1000, 2000 and 4000 doses	Recommended for use in 18-19 day old embryonating eggs or in day old chicks as an aid in the prevention of Newcastle disease caused by Newcastle disease virus and Marek's disease caused by marek's disease virus	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	Vaksindo Animal Health Private Limited	IEC: AAGCV55IN Licence No SSV-17-24	Vaksimune Coryza LE	A.Paragallinarum Serotype A,0083 Strain A.Paragallinarum Serotype B,SPROSS Strain-	Master seed bacteria of A. paragallinarum (type A strain 0083, type B strain SPROSS and type C	1000	Coryza disease	

				A.Paragallinarum Serotype B,V5 Strain- A.Paragallinarum Serotype C,Modesto Strain	strain Modesto) were originated from U.S.A			
2		IEC: AAGCVSSIN Licence No SSV-17-24	Vaksimune NDL -IB Plus	ND Virus Genotype VII of N018 strain inactivated IB Virus of Massachusette-41 strain, inactivated IB Virus,serotype Qx of B003 strain, inactivated IB Virus,serotype 771 of B004 strain, inactivated	ND virus Genotype VII strain N018 is local isolate fr IB virus of Massachusette-41 strain is from USA. IB virus of B004 strain is derived from local isolate and it was isolated from chicken suspect from infection of IB virus infection and the isolated virus was identified as IB serotype Qx and the other is IB serotype 771	1000	New castle disease and Infectious Bronchitis disease	
3		IEC: AAGCVSSIN Licence No SSV-17-24	VAKSIMUNE NDL- IB Plus-EDS	ND Virus Genotype VII of N018 strain, inactivated IB Virus of Massachusette-41 strain, inactivated IB Virus,serotype Qx of B003 strain, inactivated IB Virus,serotype 771 of B004 strain, inactivated EDS'76 Virus of Eoo1 strain, inactivated	The seed virus ND Genotype VII was isolated from chicken suspect from infection of ND virus and the isolated virus was identified as ND virus Genotype VII, The isolated virus was purified and characterized by Laboratorium of PT Vaksindo satwa Nusantara (Bogor-Indonesia) and it is derived as seed virus The master seed virus of IB virus of Massachusette-41 strain was originated from LASHER Associated Inc. PO.Box 345; RT 113 South Millsboro, DE 19966 USA. The Master seed of IB virus of B003 and B004 strain is derived from local isolate and it was isolated from chicken suspect from infection The seed virus of EDS'76 virus strain E001 is a local isolate derived from chicken suffered from EDS. The virus was purified in chicken Embryo Liver cell culture and characterized by PCR and DNA sequencing. Then the virus is derived as seed virus.	1000	New castle, Infectious Bronchitis disease and Egg Drop Syndrom.	
4		IEC: AAGCVSSIN Licence No SSV-17-24	VAKSIMUNE NDHV IB	ND Virus Ulster strain IB Virus H120 strain	The master seed virus Newcastle disease of ulster strain was oriienated from U.S.A. The seed virus of the IB H ₁₂₀ strain was originated from U.S.A.	1000 & 2000	New castle and Infectious Bronchitis disease.	
5		IEC: AAGCVSSIN Licence No SSV-17-24	VAKSIMUNE ND L INAKTIF 0.1	ND Genotype VII, N018 strain	The seed virus ND Genotype VII was isolated from chicken suspect from infection of ND virus and the	2000 & 5000	New Castle disease.	
6		IEC: AAGCVSSIN	VAKSIMUNE* ND L INAKTIF	ND Genotype VII, N018 strain	The seed virus ND Genotype VII was isolated from chicken suspect from infection of ND virus and the isolated virus was identified as ND virus Genotype VII, The isolated virus was purified and characterized by Laboratorium of PT Vaksindo satwa Nusantara (Bogor-Indonesia) and derived as seed virus	1000	New Castle disease.	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	LAL PET PRODUCTS, PLOT NO. 24, IDC, MG ROAD, SEC-14, GURGAON, HARYANA 122001 INDIA	SV-25	Combined Canine Distemper, Infectious Hepatitis, Infectious Laryngotracheitis, Parvovirus & parainfluenza Vaccine, Live, Freeze Dried	Canine Distemper Virus, Live attenuated Canien adenovirus, live attenuated Canine Parainfluenza virus, live attenuated	The virus strain was derived from the Onderstepoort strain which was isolated from dogs in South Africa by D. A. Haig in 1956. The passage history of the original strain is unknown as no records are available in the Research Institute of Veterinary Medicine (VÚV) in Brno. The Onderstepoort strain was attenuated by serial passaging on chicken embryos and then adapted to the Vero cell line. It was isolated in Veterinary Research Institute Brno in 1992 by Dr. J. Štěpánek, D. M. V. The virus in in 20 th passage was acquired by Opavet and then by Bioveta in 1980. The virus strain was isolated on primary canine cells in Veterinary Research Institute Brno by Dr. J. Štěpánek, D. V. M. Virus was isolated from the respiratory tract of a dog affected by respiratory disease. No records are available on the date when the virus was isolated. The virus was isolated from larynx scraping, by passaging on primary canine kidney cells. The virus in its 7th passage was acquired by Bioveta, a.s. laboratories in 1991. The virus strain was isolated by Dr. L. Dedek, CSc. In Bioveta, a.s. in 1981, from the intestines of a dog affected by acute enteric disease. Virus was attenuated by All serovars were obtained by Bioveta from the National Reference Laboratory for Leptospira, Prague, in 1999. Information on the source and passage history of the strains before 1999 is unknown.	1 ml dose x 20	For active immunisation of dogs against distemper, infectious hepatitis, infectious laryngotracheitis, parvovirus and parainfluenza.	
2			Canine Leptospirosis Vaccine, Inactivated I.P.	Leptospira icterohaemorrhagiae inact., Leptospira canicola inact.,		1 ml (20ml x 1)	For active immunisation of dogs and fur bearing animals against most frequently occurred leptospira serovars in dogs at the age of 8 weeks & above.	
3			Rabies Vaccine Inactivated I.P.	Inactivated rabies virus, strain SAD Vnukovo-32	The SAD Vnukovo strain is derivative of the SAD virus (Street Alabama Dufferin), a street virus isolated from a rabid dog in Alabama, USA, in 1935, and adapted to primary hamster kidney cells.	1 ml (10ml x 10)	For active immunisation of target animal species(dogs, cats, fur animals, cattles, horses, sheep, goats, pig) from the age of 3 months against rabies.	
5			CANINE CORONAVIRUS, INACTIVATED, I.P.	Canine Coronavirus, inactivated (before inactivation)	The canine coronavirus strain adapted on stable cell line A-72 was obtained from VÚV Brno (Research Institute of veterinary medicine), where is registered in the Zoopathogenic Microorganism Collection under number CAPM V 482. Virus was isolated from faeces of affected dog and adapted on stable cell line A-72. Bioveta obtained this virus on 18 th passage.	1 ml (20ml x 1)	For active immunisation of dogs and fur bearing animals against most frequently occurred leptospira serovars in dogs at the age of 8 weeks & above.	

6			BIOFEL PCHR	Inactivated feline panleucopenia virus, strain FPV Bio 7 , Inactivated feline calicivirus, strain FCV F9 Bio 8, Inactivated feline herpesvirus, strain FHV-1 Bio 9, Inactivated Rabies virus, strain SAD	Feline, rabies - Institute of poliomyelitis and viral encephalitis, Academy of Medical Science, Moscow	1 ml	For active immunisation against feline panleukopenia, herpes virus and calicivirus infection and rabies.	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	Stallen South Asia Pvt Ltd,	SV-33	IB-OLVAC	Lasota strain of NDV, Massachusetts M 41 str	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Liquid Injection for subcutaneously (in the back of the neck) or intramuscular (in the breast) route of administration Presentation : 1000 doses in 500ml polypropylene vial.	For the prevention of Newcastle Disease and Infectious Bronchitis disease in breeder pullets and layer pullets at the age of 18 weeks approximately	
2		SV-33	MYC-VAC	Strain NEV-40 and Strain NEV-45	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Liquid Injection for (0.5ml) for intramuscular	For prophylaxis of Mycoplasma Gallisepticum infectious in chickens and turkeys.	
3		SV-33	HG-GEL VAC 3	Strains Haemophilus paragallinarum serotype	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Liquid injection for subcutaneously (in the	For the prevention of Infectious Coryza in future layers and breeders.	
4		SV-33	CORI-VAC3	Strains Haemophilus paragallinarum serotype	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Vaccine must be inoculated intramuscular	For active immunization against Avian Coryza in Poultry birds.	
5		SV-33	OLVAC B+G	Lasota strain of NDV, Strain Massachusetts M 41 strain of IBV, Strain NEV 14 (serologically correlated to D 207) strain of IBV, Strain NEV 24 (serologically correlated to D 212) of IBV, Strain NEV 39 of Infectious Bursal Disease Virus.	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Liquid injection (0.5ml) for subcutaneously (in the back of the neck) or intramuscular (in the breast) route of administration. Presentation : 1000 doses in 500ml	For the prevention of Newcastle Disease and Infectious Bronchitis and Infectious Bursal disease in breeder at the age of 18 weeks approximately.	
6		SV-33	PM-OLVAC	Viral Strain of Newcastle disease & Lasota str	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Liquid Injection (0.5ml) for subcutaneously route in the back of the neck Presentation : 1000 doses in 500ml.	For the prevention of Newcastle Disease and fowl cholera in chickens and turkeys at 3-5 weeks of age.	
7		SV-33	G-OLVAC	Lasota strain of Newcastle Disease virus & Strain NEV 39 of Infectious Bursal Disease virus.	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Liquid injection for subcutaneously or intr	For the prevention of Newcastle Disease and Infectious Bursal disease in future breeders at the age of 18 weeks.	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
8	Stallen South Asia Pvt Ltd, 106 Matharu Arcade, Subhash Road, Vile Parle East, Mumbai 400057	SV-33	OL-VAC	NDV strain Lasota	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Liquid Injection (0.5ml) for intramuscular in the breast or subcutaneously in the back of neck route of administration. Presentation : 1000 doses in 500ml	For the prevention of Newcastle disease in future layers and breeders.	
9		SV-33	BIO-MAREK HVT+SB-1	HVT FC 126 Strain & MDV serotype 2 SB-1 Strain	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Each vial (2000 doses) for intramuscular or subcutaneous injection	Prevention of Marek's disease in broilers, layers and breeders.	
10		SV-33	MS VAC	Strains of Mycoplasma Synoviae NEV1 and NEV2.	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Injected subcutaneously in the back of the neck or intramuscularly in the breast . Presentation: 500ml (1000 doses)	The vaccine is recommended for the prophylaxis of Mycoplasma synovial infections in chickens and turkey.	
11		SV-33	OLVAC B+G+R	Lasota Strain, M41Massachusetts Strain, NEV 39 Strain, Strain S 1133	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Injectable emulsion for intramuscular route of administration . Presentation: 500ml (1000 doses)	The vaccine is recommended for the vaccine of broiler and layer breeders against Newcastle Disease, Infectious Bronchitis, Infectious Brusal Disease and Avian Reovirus infection.	
12		SV-33	SET VAC	Strains of S.Enteritide and S.Typhimurium	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Injectable emulsion for subcutaneous route of administration. Presentation: 500ml (1000 doses)	Prophylaxis vaccination against S. enteritidis and S.typhimurium infections in chicken.	
13		SV-33	OLVAC 1000	Lasota strain of Newcastle Disease virus	Own by the manufacturer i.e. FATRO S.p.A, Italy.	Injectable for subcutaneous route of administration. Presentation: 500ml (2000 doses)	The vaccine is recommended for the active immunization against Newcastle disease infection in poultry.	
S. No.	Name of the importer/manufacturer with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	M/s Brilliant Bio Pharma Private Limited Plot No. 97, 98, 276 & 277 IDA Pashamylaram Sangareddy - 502307	Mfg. Lic No. : 01/MD/AP/98/V/R	Rabies Veterinary Vaccine (Cell Culture), Inactivated B.P. (for Export) RABIVAC VET	Strain PV 11	National Centre for Cell Sciences, Pune	Dosage Form-1 dose, 5 doses and 10 doses Presentation-1 mL, 5 mL & 10 mL	For Intramuscular or Subcutaneous use only	

	Telangana State		<p>Rabies Veterinary vaccine (Cell Culture), Inactivated B.P. (for Export) RABIVAC VET</p> <p>Rabies Veterinary vaccine (Cell Culture), Inactivated I.P. (for Domestic)</p> <p>Rabies Veterinary vaccine (Cell Culture), Inactivated I.P. (for Domestic)</p> <p>Rabies Veterinary vaccine (Cell Culture), Inactivated I.P. (for Domestic)</p> <p>FOOT AND MOUTH DISEASE VACCINE, INACTIVATED B.P. FUTVAC (for Export)</p> <p>FOOT AND MOUTH DISEASE VACCINE, INACTIVATED I.P. (for Domestic)</p> <p>ENTEROTOXAEMIA VACCINE I.P. (for domestic and Export)</p> <p>HAEMORRHAGIC SEPTICAEMIA VACCINE I.P. (for Domestic & Export)</p> <p>BLACKQUATER VACCINE I.P. (for Domestic & Export)</p> <p>HAEMORRHAGIC SEPTICAEMIA & BLACKQUATER VACCINE (for domestic and Export)</p>	<p>Strain PV 11</p> <p>Strain PV 11</p> <p>Strain PV 11</p> <p>Strain PV 11</p> <p>Virus types O (strain IND/R2/75), A (strain IND/40/2000 & Asia 1 (strain IND/63/72)</p> <p>Virus types O (strain IND/R2/75), A (strain IND/40/2000 & Asia 1 (strain IND/63/72)</p> <p><i>clostridium perfringens</i> type D and epsilon toxoid</p> <p><i>pasteurella multocida</i> (strain P52)</p> <p><i>Clostridium chauvoei</i> (strain 49)</p> <p><i>pasteurella multocida</i> (strain P52) and <i>Clostridium chauvoei</i> (strain 49)</p>	<p>Project Directorate on Foot and Mouth Disease, IVRI, Mukteshwar, Uttarakhand</p> <p>Project Directorate on Foot and Mouth Disease, IVRI, Mukteshwar, Uttarakhand</p> <p>IVRI., Izatnagar, (UP)</p> <p>IVRI., Izatnagar, (UP)</p> <p>IVRI., Izatnagar, (UP)</p> <p>In house</p>	<p>Dosage Form-1 dose, 5 doses and 10 doses Presentation-1 mL, 5 mL & 10 mL</p> <p>Dosage Form-1 dose, 5 doses and 10 doses Presentation-1 mL, 5 mL & 10 mL</p> <p>Dosage Form-1 dose, 5 doses and 10 doses Presentation-1 mL, 5 mL & 10 mL</p> <p>Dosage Form-1 dose, 5 doses and 10 doses Presentation-1 mL, 5 mL & 10 mL</p> <p>Dosage Form- Cattle and Buffaloes-2mL and Sheep and Goats-1ml Presentation: 20 mL, 30mL, 50mL, 60mL, 100mL and 200mL</p> <p>Dosage Form- Cattle and Buffaloes-2mL Sheep and Goats-1ml Presentation: 20 mL, 30mL, 50mL, 60mL, 100mL and 200mL</p> <p>Dosage Form- 25 doses, 50 doses, and 100 doses Presentation:100 mL</p> <p>Dosage Form- 25 doses, 50 doses, and 100 doses Presentation:100 mL</p> <p>Dosage Form- 25 doses, 50 doses, and 100 doses Presentation:100 mL</p> <p>Dosage Form- 25 doses, 50 doses, and 100 doses Presentation:100 mL</p> <p>Dosage Form- 25 doses & 50 doses Presentation:100 mL</p>	<p>For Intramuscular or Subcutaneous use only</p> <p>For Intramuscular or Subcutaneous use only</p> <p>For Intramuscular or Subcutaneous use only</p> <p>For Intramuscular or Subcutaneous use only</p> <p>Deep intramuscular injection</p> <p>Deep intramuscular injection</p> <p>Subcutaneous injection</p> <p>Subcutaneous injection</p> <p>Subcutaneous injection</p> <p>Subcutaneous injection</p>	
S. No.	Name of the importer/manufacture with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	Zoetis India Limited	IMP-117/2014	Mycoplasma Synoviae Vaccine Live (Strain MS-H)	Strain MS-H	The parent of strain MS-H was isolated from the choanal cleft of a commercial layer hen in the Scone district of New South Wales (Morrow 1990). The flock had been vaccinated with Mycoplasma gallisepticum (MG) strain ts-1111 and was showing clinical signs of respiratory disease. The disease was attributed to M. synoviae (Whithear, unpublished observations). The isolate was purified three times and identified as Mycoplasma synoviae by specific inhibition of colony growth on agar using hyperimmune M. synoviae rabbit antiserum. It was designated 86079/7NS.	Wet Frozen vaccine for eye drop route of administration Presentation: 1000 doses in 30ml plastic LDPE bottle	For the control of Mycoplasma Synoviae related to chronic respiratory disease in Poultry	
2		IMP-373/2012	Mycoplasma Gallisepticum (Strain TS11)	Strain TS11	The parent of strain TS-11 (strain 80083) was isolated from a meat breeder hen in New South Wales, in 1980. In the field, strain 80083 appeared to be a relatively low virulence and to spread slowly to other chickens in the flock (C. Jackson, personal communication). The culture was propagated according to Whithear 1983 clone-purified 3 times and identified as M. gallisepticum using the growth inhibition test and antiserum prepared in rabbits against M. gallisepticum (strain 56). No other mycoplasmas or bacterial contaminants were detected by aerobic or anaerobic culture.	Wet Frozen vaccine for eye drop route of administration Presentation: 1000 doses in 30ml plastic bottle	For Vaccination of Broiler breeders and layers as an aid in prevention of Chronic respiratory disease Caused by Mycoplasma Gallisepticum in susceptible chicken at the risk of infection	

3	IMP-60/2016	Canine Distemper-Adenovirus Type-2- coronavirus - Parainfluenza - Parvovirus Vaccine, Modified Live & Killed Virus, Leptospira Canicola - Grippotyphosa- Icterohaemorrhagiae - Pamona Bacterin	1) Canine distemper virus N-CDV 2) Canine Adenovirus type 2 strain Manhattan 3) Canine Parainfluenza virus Strain NL-CPI-5 4) Parvovirus Strain NL-35-D 5) Leptospira Canicola Strain C-51 6) Leptospira grippotyphosa Strain MAL 1540 7) Leptospira icterohaemorrhagiae Strain NADL (11403) 8) Leptospira pomona Strain T262 * Canine coronavirus Strain NL-18	Pfizer Animal Health, Est. 189, transferred all master seeds to Zoetis Inc., Est. 190, on March 28, 2013. <u>1. Canine Distemper Virus</u> Veterinary Virus Research Institute, Cornell University, Ithaca, New York, September 1956. <u>2. Canine Adenovirus Type 2</u> Dr. L.E. Carmichael, Cornell University, Ithaca, New York, March 1972. <u>3. Canine Coronavirus</u> Establishment No. 189, Lincoln, Nebraska, October 1978. <u>4. Canine Parainfluenza Virus</u> Dr. L.E. Carmichael, Cornell University, Ithaca, New York, April 5, 1974. <u>5. Parvovirus</u> Establishment No. 189, Lincoln, Nebraska, October 1978. <u>6. L. canicola</u> Prior to 1967 from an undetermined source. <u>7. L. grippotyphosa</u> Walter Reed Army Institute Research Laboratories, Washington, DC, January 5, 1973. <u>8. L. icterohaemorrhagiae</u> National Animal Disease Laboratory, Ames, IA, on October 1978	Combiack of freeze dried vaccine accompanied by liquid vaccine	For vaccination of healthy dogs 6 weeks of age or older as an aid in preventing disease caused by CD virus, CAV- 2, CPI virus, CCV, CPV and CPV-2c, Leptospira, Lgrippytyphosa, L. Icterohaemorrhagiae and L. pomona	
4	IMP-247/2013	Canine Coronavirus Vaccine, Inactivated, IP	Canine coronavirus Strain NL-18	Pfizer Animal Health, Est. 189, transferred all master seeds to Zoetis Inc., Est. 190, on March 28, 2013. Establishment No. 189, Lincoln, Nebraska, October 1978	Liquid Vaccine	For Vaccination of healthy dogs 6 weeks of age or older as an aid in preventing canine enteritis caused by canine coronavirus (CCV)	
5	IMP-123/2019	Canine Distemper-Adenovirus Type-2- Parainfluenza - Parvovirus Vaccine, Modified Live virus, Leptospira Bacterin	1) Canine distemper virus N-CDV 2) Canine Adenovirus type 2 strain Manhattan 3) Canine Parainfluenza virus Strain NL-CPI-5 4) Parvovirus Strain NL-35-D 5) Leptospira Canicola Strain C-51 6) Leptospira grippotyphosa Strain MAL 1540 7) Leptospira icterohaemorrhagiae Strain NADL (11403) 8) Leptospira pomona Strain T262	Pfizer Animal Health, Est. 189, transferred all master seeds to Zoetis Inc., Est. 190, on March 28, 2013. <u>1. Canine Distemper Virus</u> Veterinary Virus Research Institute, Cornell University, Ithaca, New York, September 1956. <u>2. Canine Adenovirus Type 2</u> Dr. L.E. Carmichael, Cornell University, Ithaca, New York, March 1972. <u>4. Canine Parainfluenza Virus</u> Dr. L.E. Carmichael, Cornell University, Ithaca, New York, April 5, 1974. <u>5. Parvovirus</u> Establishment No. 189, Lincoln, Nebraska, October 1978. <u>6. L. canicola</u> Prior to 1967 from an undetermined source. <u>7. L. grippotyphosa</u> Walter Reed Army Institute Research Laboratories, Washington, DC, January 5, 1973. <u>8. L. icterohaemorrhagiae</u> National Animal Disease Laboratory, Ames, IA, on December 9, 1974. <u>9. L. pomona</u> Merck Sharp & Dahme, Philadelphia, PA, February	Freeze dried vaccine	For vaccination of healthy dogs 6 weeks of age or older as an aid in preventing disease caused by Canine Distemper virus, Canine Adenovirus-1, Canine Adenovirus type-2, Canine Parainfluenza virus, Canine Parvovirus, L. Canicola and L.Icterohaemorrhagiae	
6	IMP-237/2013	Rabies Veterinary Vaccine, Inactivated (Cell Culture)	Rabies Virus Strain PV-Paris/BHK/ purify. Pass 3, SVR-289	Pfizer Animal Health, Est. 189, transferred all master seeds to Zoetis Inc., Est. 190, on March 28, 2013. Dr. George Baer, Center for Disease Control, Atlanta, Georgia, March 24, 1988	Liquid Vaccine	For vaccination of healthy dogs and cats as an aid in preventing rabies	
7	IMP-312/2013	Combined Bovine Rota Virus, Coronavirus Vaccine, Killed Virus, Escherichia Coli Bacterin	1) Bovine Rotavirus - Strain Lincoln Isolate 2) Bovine Rotavirus- Strain B223 3) Bovine Coronavirus- Strain Hansen Isolate 4) Escherichia coli (K99 pilus antigen)- Strain NL-1005	Pfizer Animal Health, Est. 189, transferred all master seeds to Zoetis Inc., Est. 190, on March 28, 2013. <u>1. Bovine Rotavirus Lincoln Isolate</u> Veterinary Sciences Department, University of Nebraska, September 30, 1970. <u>2. Bovine Rotavirus B223</u> Establishment No. 189, White Hall, IL, September 20, 1990. <u>3. Bovine Coronavirus</u> Veterinary Sciences Department, University of Nebraska, February 21, 1973. CVB Mail Log#: 240621 <u>4. E. coli - NL-1005</u> South Dakota State University, October 31, 1984		For vaccination of healthy pregnant cows and heifers as an aid in preventing in their calves, caused by bovine rotavirus (serotypes G6 & G10), bovine coronavirus and enterotoxigenic strains of E. coli having K99 pili adherence factor	

8	IMP-245/2013	Canine Distemper-Adenovirus Type-2- coronavirus - Parainfluenza - Parvovirus Vaccine, Modified Live & Killed Virus, Leptospirosis Canicola-Icterohaemorrhagiae bacterin	1) Canine distemper virus N-CDV 2) Canine Adenovirus type 2 strain Manhattan 3) Canine Parainfluenza virus Strain NL-CP-5 4) Parvovirus Strain NL-35-D 5) Leptospirosis Canicola Strain C-51 6) Leptospirosis icterohaemorrhagiae Strain NADL (11403) + Canine coronavirus Strain NL-18	Pfizer Animal Health, Est. 189, transferred all master seeds to Zoetis Inc., Est. 190, on March 28, 2013. <u>1. Canine Distemper Virus</u> Veterinary Virus Research Institute, Cornell University, Ithaca, New York, September 1956. <u>2. Canine Adenovirus Type 2</u> Dr. L.E. Carmichael, Cornell University, Ithaca, New York, March 1972. <u>3. Canine Coronavirus</u> Establishment No. 189, Lincoln, Nebraska, October 1978. <u>4. Canine Parainfluenza Virus</u> Dr. L.E. Carmichael, Cornell University, Ithaca, New York, April 5, 1974. <u>5. Parvovirus</u> Establishment No. 189, Lincoln, Nebraska, October 1978. <u>6. L. canicola</u> Prior to 1967 from an undetermined source. <u>7. L. icterohaemorrhagiae</u> National Animal Disease Laboratory, Ames, IA, on December 9, 1974.	Combiack of freeze dried vaccine accompanied by liquid vaccine	For vaccination of healthy dogs as an aid in preventing disease caused by Canine Distemper virus, Canine Adenovirus-1, Canine Adenovirus type-2, Canine Parainfluenza virus, Canine coronavirus, canine parvovirus, leptospirosis Canicola and L. icterohaemorrhagiae	
9	IMP-57/2017	Feline Rhinotracheitis-Calici-Panleukopenia- Vaccine, Modified Live Virus	1) Feline Rhinotracheitis Virus Strain FVR 2) Feline Calicivirus Strain F-9 3) Feline Panleukopenia Virus Strain Snow Leopard	<u>Feline Rhinotracheitis Virus</u> The virus was cultured from the throat of a healthy 3-month old kitten during a study of URI incidence in an Establishment No. 189 breeding colony on October 10, 1973. The kitten did not have URI symptoms. The culture was isolated in a feline kidney cell line (NL-FK-1). A second in vitro passage of the virus was subjected to the mutagenic chemicals fluorouracil, fluorodeoxyuridine and bromodeoxyuridine. Four serial passages of cloned virus were made in the presence of the mutagens at 31 °C. A clone of virus from the fourth mutagenic study was subjected to ultraviolet irradiation for 8 minutes. A clone isolate was serially passed in the NL-FK-1 feline cell line for 12 passages at 31 °C. This passage was designated as Master Seed Virus Lot "A", harvested August 15, 1975. The 50 mL vial of Master Seed was labeled as "Master Seed, Feline Viral Rhinotracheitis, Passage 12 Lot A, August 15, 1975", the 5 mL vial is labeled as "FVRm, MASTER SEED, #12". Establishment No. 189, Norden Laboratories, received approval of the Master Seed for use in production from APHIS on December 30, 1976.	Freeze dried vaccine	For Vaccination of Healthy Cats as an aid in prevention of FVR caused by Feline Herpesvirus-1, Feline respiratory disorder caused by Feline Calicivirus (FCV) and FPL caused by Feline Parvovirus	
10	IMP-270/2013	Equine Rhinopneumonitis Vaccine, Killed Virus	1) Equine herpesvirus 1, Subtype 1 (Equine Rhinopneumonitis Virus) Army 183 Strain (EHV-1 subtype 1p) 2) Equine herpesvirus 1, Subtype 1b (Equine Rhinopneumonitis Virus) T-480 Strain (EHV-1 subtype b)	<u>1. EHV-1, A-183</u> The virus designated A-183 was received from Dr. J. T. Bryans, University of Kentucky, Lexington, Kentucky, on March 6, 1975. <u>2. EHV-1, T-480</u> The fetal lung tissue containing virus was received from Dr. George Allen, University of Kentucky, Lexington, Kentucky, on July 31, 1985, designated 83-E-928. The master seeds were subsequently acquired as part of the acquisition of Wyeth Corporation and its subsidiary, Fort Dodge Animal Health, Est. 112 on October 16, 2009 by Pfizer Animal Health, Est. 189. Pfizer Animal Health, Est. 189 transferred all master seeds to Zoetis Inc., Est. 190 on March 28, 2013. The master seed used in preparation of this product was acquired as part of the acquisition on March 1, 1997, of Solvay Animal Health, Est. 195 by Fort Dodge Animal Health, Est. 112. The master seed was subsequently acquired as part of the acquisition of Wyeth Corporation and its subsidiary, Fort Dodge Animal Health, Est. 112 on October 16, 2009 by Pfizer Animal Health, Est. 189. Pfizer Animal Health Est. 189 transferred the master seed to Zoetis Inc. Est. 190 on March 28, 2013.	Liquid Vaccine (2ml) dose Presentation: 2ml x 1dose, 2ml x 10 doses	For the caccination of helathy 9 months of age or older as an aid in the prevention of respiratory disease caused by the EHV 1p and EHV 1b viruses as well as for use in pregnant mares as an aid in the prevention of abortion due to EHV 1 infections.	
11	IMP-235/2013	Mycoplasma Gallisepticum Bacterin Vaccine, Inactivated	Mycoplasma/Buffer Suspension (Strain R- 980)	The master seed used in preparation of this product was acquired as part of the acquisition on March 1, 1997, of Solvay Animal Health, Est. 195 by Fort Dodge Animal Health, Est. 112. The master seed was subsequently acquired as part of the acquisition of Wyeth Corporation and its subsidiary, Fort Dodge Animal Health, Est. 112 on October 16, 2009 by Pfizer Animal Health, Est. 189. Pfizer Animal Health Est. 189 transferred the master seed to Zoetis Inc. Est. 190 on March 28, 2013.	Liquid vaccine (0.5ml) dose Presentation: 500ml x 1000 doses	As an aid in the prevention of clinical signs associated with Mycoplasma gallisepticum infection	
12	IMP-236/2013	Reo Virus Vaccine, Inactivated, IP	Strain #1133, Virus Bearing fluid Strain#2408 Virus Bearing fluid Strain#3005 Virus Bearing fluid	All master seeds used in preparation of this product were acquired as part of the acquisition on March 1, 1997, of Solvay Animal Health, Est. 195 by Fort Dodge Animal Health, Est. 112. All master seeds were subsequently acquired as part of the acquisition of Wyeth Corporation and its subsidiary, Fort Dodge Animal Health, Est. 112 on October 16, 2009 by Pfizer Animal Health, Est. 189. Pfizer Animal Health, Est. 189 transferred all master seeds to Zoetis Inc., Est. 190 on March 28, 2013.	Liquid Vaccine Presentation: 500ml x 1000 doses	For revaccination of healthy chickens 10 weeks of age as ain aid in the prevention of signs and lesions associated with avian reovirus infections which cause malabsorption syndrome	

13	IMP-225/2013	Marek's Disease Vaccine, Live, IP	1) Marek's Disease Chicken Herpes Virus Infected Cell Suspension 2) Marek's Disease- Turkey Herpes Virus- Infected Cell Suspension	All master seeds used in preparation of this product were acquired as part of the acquisition on March 1, 1997, of Solvay Animal Health, Est. 195 by Fort Dodge Animal Health, Est. 112. The master seed was subsequently acquired as part of the acquisition of Wyeth Corporation and its subsidiary, Fort Dodge Animal Health, Est. 112 on October 16, 2009 by Pfizer Animal Health, Est. 189. Pfizer Animal Health, Est. 189 transferred all master seeds to Zoetis Inc., Est. 190 on March 28, 2013.	Frozen vaccine along with diluent Presentation: 5 x 1000 doses	For subcutaneous vaccination of healthy one day old chicks or the in-ovo vaccination of 18-19 days old embryonated chicken eggs to aid in the prevention of the signs and lesions of Marek's Disease	
14	IMP-227/2013	Marek's Disease Vaccine, Live, IP (Serotype 3)	Turkey Herpes virus Infected cell (Strain FC#126	All master seeds used in preparation of this product were acquired as part of the acquisition on March 1, 1997, of Solvay Animal Health, Est. 195 by Fort Dodge Animal Health, Est. 112. The master seed was subsequently acquired as part of the acquisition of Wyeth Corporation and its subsidiary, Fort Dodge Animal Health, Est. 112 on October 16, 2009 by Pfizer Animal Health, Est. 189. Pfizer Animal Health, Est. 189 transferred all master seeds to Zoetis Inc., Est. 190 on March 28, 2013.	Lyophilized Vaccine with sterile diluent Presentation: 10x1000 doses; 10x2000 doses	For the vaccination of healthy one day old chicks only to aid in the prevention of the signs and lesions of Marek's Disease	
15	IMP-159/2016	Bursal Disease Vaccine, Live virus	Infectious Bursal Disease Virus Strain 2512	All master seeds used in preparation of this product were acquired as part of the acquisition on March 1, 1997, of Solvay Animal Health, Est. 195 by Fort Dodge Animal Health, Est. 112. The master seed was subsequently acquired as part of the acquisition of Wyeth Corporation and its subsidiary, Fort Dodge Animal Health, Est. 112 on October 16, 2009 by Pfizer Animal Health, Est. 189. Pfizer Animal Health, Est. 189 transferred all master seeds to Zoetis Inc., Est. 190 on March 28, 2013.	Freeze dried vaccine Presentation: 10mlx 2000 doses; 50ml x 8000 doses	For vaccination of healthy chickens as an aid in preventing infectious bursal disease.	
16	IMP-284/2013	Combined Equine Rhinopneumonitis and Influenza Vaccine, killed virus (FLUVAC Innovator EHV-4/1)	1)) Equine Herpesvirus-1 Strain 438/77 (EHV-1) 2) Equine Herpesvirus-4 VR-2230 Strain 405/76 (EHV-4) 3) Equine Influenza Virus, Kentucky 97 (EIV)	1. EHV-1 EHV-1 was received August 2, 1989 from American Type Culture Collection (ATCC, VR-2229). 2. EHV-4 EHV-4 was obtained from ATCC on August 2, 1989 as VR-2230 strain 405/76. 3. EIV Received from Dr. Thomas Chubbins, University of Georgia, USA. 8.1.1.1. Sorovar A: The 221 Strain was isolated in Japan in mid-1962. It was received by Solvay Animal Health (USA), by Dr. Richard Rimler of NADC, Ames, Iowa in 1994. A Master Seed was prepared from 2 passages in SPF eggs. It is identified as Haemophilus paragallinarum, Sorovar A, 221, Master Seed Pass X+0 12-21-94. It was transferred to Zoetis Indústria de Produtos Veterinários (former Fort Dodge Saúde Animal Ltda.), Campinas, Brazil in 1996. 8.1.2. Sorovar B: The Spross Strain as isolated of an outbreak of Coryza in Guatemala. The passage background is unknown before the receipt by Dr. Richard Rimler, NADC, Iowa on July 23, 1992. The Master Seed is identified as H. paragallinarum, Spross, Sorovar B, X+0, Master Seed 01-06-94. It was transferred to Zoetis Indústria de Produtos Veterinários (former Fort Dodge Saúde Animal Ltda.), Campinas, Brazil in 1996. 8.1.3. Sorovar C: The Modesto strain of Haemophilus paragallinarum was isolated from an outbreak of Coryza in Modesto, California (USA), and was passed 7 times in embryonated eggs before receipt of the University of Georgia.	Liquid Vaccine Presentation: 10mlx1000 doses	For Vaccination of healthy horses 9months of age or older as an aid in the prevention of respiratory diseases	
17	IMP-10/2012	Infectious Coryza Vaccine IP, inactivated (mineral oil emulsion	1) Inactivated Bacterial Concentrate, spross Strain 2) M Strain 3) 221 Strain	Following the acquisition of Bayer HealthCare AG vaccines by Zoetis Limited in December 2003, the manufacturing site of Zoetis Global Manufacturing at Louvain-la-Neuve, Belgium, received the seeds of Bovine Herpes Virus Type 1 – Difvac, gE deletion mutant. The seeds were the Master Seed	Liquid injection for intramuscular route of administration Presentation; 1000 doses in 500ml vial	For the vaccination of healthy chickens against infectious Coryza caused by Haemophilus paragallinarum types A,B and C	
18	IMP-70/2012	Infectious Bovine Rhinotracheitis Marker, gE- Negative vaccine, Inactivated against Infectious Bovine Rhinotracheitis in cattle	Strain Difvac (IBR- Marker Virus, gE- negative)	Following the acquisition of Bayer HealthCare AG vaccines by Zoetis Limited in December 2003, the manufacturing site of Zoetis Global Manufacturing at Louvain-la-Neuve, Belgium, received the seeds of Bovine Herpes Virus Type 1 – Difvac, gE deletion mutant. The seeds were the Master Seed	Liquid injection for subcutaneous route of administration Presentation: 20ml= 1 x 10 doses	For activation of immunization of cattle against Infectious Bovine Rhinotracheitis IBR to reduce the clinical signs and virus shedding and in female cattle to prevent abortion associated with BHV-1 infections	
19	IMP-251/2013	Combined Infectious Bursal Disease, Newcastle Disease, Infectious bronchitis and Reovirus vaccine, killed virus	1)) Bursal Disease virus-bearing fluids- Lukert strain 2) Newcastle Disease virus-bearing fluids- Kimber strain 3) Bronchitis virus-bearing fluids- M-41 strain 4) Reovirus Strain # 1733 Virus- Bearing Fluids 5) Reovirus Strain # 2408 Virus- Bearing Fluids	All master seeds used in preparation of this product were acquired as part of the acquisition on March 1, 1997, of Solvay Animal Health, Est. 195 by Fort Dodge Animal Health, Est. 112. The master seed was subsequently acquired as part of the acquisition of Wyeth Corporation and its subsidiary, Fort Dodge Animal Health, Est. 112 on October 16, 2009 by Pfizer Animal Health, Est. 189. Pfizer Animal Health, Est. 189 transferred all master seeds to Zoetis Inc., Est. 190 on March 28, 2013.	Liquid Vaccine Presentation: 500ml x 1000 doses	For revaccination of healthy chickens as aid aid in the prevention of signs and lesions associated with infectious bursal disease, Newcastle disease, infectious bronchitis, Massachusetts type and avian reovirus infections which cause malabsorption syndrome	

S. No.	Name of the importer/manufacture with address	Permission No.	Name of the vaccine	Name of the strain	Source of the strain	Dosage Form & Presentation	Indication	
1	M/s Elanco India Pvt. Ltd., C/o Kuehne Nagel Pvt Ltd., S Y No. 64, Harokyanahalli, Dasanapura Hobli Tumkar Road, W. H No. 2 , Karnataka, Bengaluru, Rural 562123 (India)	RC/FF-002234	Infectious Bursal disease vaccine I.P (Brand name: AviPro IBD Xtreme)	IBD V217 Type	M/s. Lohmann Animal Health, Cuxhaven	Lyophilization for suspension; Drinking Water, spray or eye drop method 1000, 2500 and 5000 Doses	For Active Immunization of Chickens to reduce clinical diseases, weight loss, mortality and acute lesions of the bursa of fabricius associated with infectious Bursal Disease (IBD) Virus	
2		RC/FF-002236	Reo virus vaccine, inactivated I.P (Brand name: AviPro 106 REO)	Reovirus 1733 strain, Reovirus S1133 strain	University of Delaware, Newark, Delaware	Subcutaneous injection 1000 doses	Recommended for the vaccination of breeder hens and replacement pullets as an aid to provide passive protection of progeny against reovirus related malabsorption syndrome	
3		IMP/139-2021	Infectious Coryza, inactivated vaccine I.P (Brand name: AviPro 101 Coryza Gold)	<i>Avibacterium paragallinarum</i> Serotype A (0083 strain), Serotype B (Spross strain) and Serotype C (Modesto strain)	Oregon State University, Corvallis, Oregon	Subcutaneous injection 1000 doses	Recommended for the vaccination of healthy Chickens as an aid in the prevention of infectious coryza disease due to <i>Avibacterium paragallinarum</i>	
4		IMP/71-2021	Fowl cholera vaccine Inactivated I.P (Brand name: AviPro 108 FC3 Platinum)	<i>Pasteurella multocida</i> Type 1 (X-73 strain) <i>P. multocida</i> Type 4 (P-1662 strain) <i>Pasteurella multocida</i> Type-3X4 (86-1913 Strain)	National Veterinary Services Laboratories, Ames, Iowa	Subcutaneous injection 2000doses	Recommended for the vaccination of Chickens and Turkeys as an aid in the prevention of Fowl Cholera caused by <i>Pasteurella multocida</i> , Type 1 infections in chickens and Types 4 and Type 3X4 in Turkeys	
5		IMP/103-2021	<i>Mycoplasma gallisepticum</i> Bacterin vaccine, Inactivated (Brand name: AviPro 104 MG Bacterin)	<i>Mycoplasma gallisepticum</i> , R strain	United States Department of Agriculture (USDA), Southeast Poultry Research Center, University of Georgia, Athens, Georgia	Subcutaneous injection 1000 doses	Recommended for the vaccination of Chickens as an aid in the control of signs associated with <i>Mycoplasma gallisepticum</i> infection by providing a suitable humoral response	
6		IMP/264-2021	Infectious Bursal Disease, Newcastle Disease, Bronchitis & Reovirus vaccine, inactivated (Brand name: AviPro 431 ND-IB-BD3-Reo)	Newcastle disease virus B1 type, Lasota strain, Infectious Bronchitis virus Mass. Type, Dg strain, Infectious Bursal Disease virus (Baxendale, Maryland strain, Delaware variant 1084A, Delaware variant 1084E) Avian Reovirus (1733 and S1133 strain)	Department of Veterinary Science, University of Wisconsin, Madison, Wisconsin	Subcutaneous injection 1000 doses	Recommended for the vaccination of breeder hens and replacement pullets as an aid in the prevention of Newcastle disease and infectious bronchitis (Mass type) and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and tenosynovitis and to type1, infectious bursal disease, standard and variant strains	