

**International cooperation in Animal Husbandry, Dairying
and Fisheries sectors**

1520. SHRI SAMBAJI CHHATRAPATI: Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING FISHERIES be pleased to state:

- (a) whether it is a fact that despite huge potential and promotional efforts by Government, the animal husbandry, dairying and fisheries sectors are yet to be exploited by the farmers;
- (b) if so, the reasons therefor;
- (c) whether Government has entered into cooperation in the animal husbandry, dairying and fisheries sectors with other countries to keep abreast of the latest technological innovations globally; and
- (d) if so, the detailed activities undertaken and the date of validity of the Memorandum of Understandings (MoUs) signed?

THE MINISTER OF STATE IN THE MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING (SHRI SANJEEV KUMAR BALYAN): (a) and (b) With the promotional efforts through animal husbandry and dairy development schemes of Central and State Governments, the animal husbandry and dairy sector has grown. As per NDB's Annual Report (2018-19), there has been growth in the producer members associated with dairy cooperatives from 17.47 lakh in 1980-81 to 169.29 lakh in 2018-19 and increase in the milk procurement by cooperatives from 25.62 lakh kg. per day during 1980-81 to 507.69 lakh Kg. per day during 2018-19.

In order to supplement the efforts of the States/UTs for development and promotion of animal husbandry and dairy sectors, the Government is implementing various schemes namely:-

- (i) Rashtriya Gokul Mission,
- (ii) National Programme for Dairy Development,
- (iii) Dairy Processing and Infrastructure Development Fund,
- (iv) Supporting Dairy Cooperatives and Farmer Producer Organizations engaged in dairy activities,

- (v) National Livestock Mission,
- (vi) Animal Husbandry Infrastructure Development Fund,
- (vii) Livestock Health and Disease Control,
- (viii) National Animal Disease Control Programme.

The animal husbandry and dairy development schemes of Government of India benefit farmers by way of providing assistance for creation and strengthening of animal husbandry and dairy infrastructure to enable farmers to get market access for their produce.

As regards the Fisheries Sector, India is one of the largest fish producing countries which shares 7.58 % to the global production. The marine fisheries potential of Indian EEZ is estimated at 5.31 million tonnes against current production of 4.17 million tonnes (2018-19). Besides, there is great scope for production from Inland fisheries. The current estimated production potential from Inland sector is about 17 million tonnes as against production of 9.58 million tonnes (2018-19). In view of the huge production potential of the fisheries resources in the country, there is ample scope for sustainable exploitation of these resources by the fishers/farmers for optimisation of benefits.

(c) and (d) A list of bilateral MoUs signed for cooperation in the fields of animal husbandry, dairying and fisheries sector with other countries given in Statement.

Statement

Current status of valid MoUs/Agreements signed by Department of Animal Husbandry and Dairying (Formerly DADF), Government of India in the field of animal husbandry and dairying with other countries

Sl. No.	Country	Subject	Date of signing	Validity	Activities undertaken/present status
1.	Brazil	MoU on Cooperation in the fields of Zebu Cattle Genomics and Assisted Reproductive Technologies	17.10.2016	5 years from the date of signature	An Indian Delegation visited Brazil in the first week of April, 2019 to finalize the activities of the Work Plan. A Brazilian Delegation met Honorable FAH&D Minister in New Delhi on 21-01-2020 to discuss trade related issues between both countries. A Joint Declaration between Ministry of FAH&D and Ministry of Agriculture, Livestock and Food Supply of the Federative Republic of Brazil on collaboration in the Animal Husbandry and Dairy Production area has been signed on 25.01.2020 Centres of Excellence in Cattle Breeding and Dairy sector are proposed to be set up in India with the technical support of Brazil.
2	Chile	Agreement for bilateral cooperation on Animal Health	24.04.2003	Permanent Nature	No specific proposal has been received from the Chile side. In accordance with Article 4 of the Agreement, the parties shall establish a working group to coordinate and carry out the bilateral

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					<p>cooperation envisaged under the document DAHD (formerly DADF) constituted the Working Group from Indian side and conveyed to MEA in October, 2003 for onward sharing with Chilean side with the request to communicate their composition of the Working Group with DAHD. A response from Chilean side for composition of working group on Chilean on their side is, however, awaited despite reminders issued by DAHD to MEA. Recently, in an effort to activate the dormant Agreement, a meeting at the level of Joint Secretary has been held with the Chilean Ambassador in the first half of September, 2020.</p>
3.	Algeria	Agreement on cooperation in the veterinary field	25.01.2001	Permanent Nature	<p>No specific activity has been undertaken under this Agreement. No specific proposal has been received from the Algerian side. MEA was reminded on 28.02.2020 to take up the matter with the Algerian side to explore the possibility of implementing the Agreement. The matter is proposed to be taken up again with the MEA for</p>

4.	Mongolia	Agreement on Cooperation in the field of Animal Health and Dairy	17.5.2015	3 years from the date of signature and automatically renewable for further period of 3 years	Under the Agreement signed between India and Mongolia in May, 2015 on Animal Health and Dairy, a comprehensive Work Plan on cooperation in the field of Animal Health and Dairy has been signed between Department of Animal Husbandry and Dairying (DAHD) and Mongolia on 20.09.2019 in New Delhi. No specific proposal has been received from the Mongolian side so far.
5.	Vietnam.	MoU on cooperation in the field of Animal Health	15.09.2014	10 years from the date of signature	No formal meeting under the framework of the MoU has been held so far. Nor has proposal been received from Vietnam side till now.
6.	Morocco	Agreement on Cooperation in the field of Veterinary Sanitation	27.02.2001	Permanent nature	During the First meeting of Expert Committee on Veterinary Sanitation held in New Delhi on 03.04.2018, both sides expressed their willingness to cooperate in the fields of animal production, veterinary biological laboratory and dairy. Next

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7.	Denmark	MoU on cooperation in the fields of Animal Husbandry andDairying	16.04.2018	5 years from the date of signature and automatically extendable for further 5 years	<p>meeting of Expert Committee was expected to be held in Morocco, but could not take off due to Covid situation in 2020. Meanwhile, Morocco side has sent a fresh Draft Agreement on Veterinary Field which is under examination in the DAHD.</p> <p>First meeting of JWG under the MoU held in New Delhi in May, 2018. 2nd meeting of Joint Working Group on Animal Husbandry and Dairying was held from 15th - 17th January, 2020 in Denmark wherein both sides mutually agreed to prepare a work plan which is being finalized in consultation with all concerned stakeholders.</p>
8.	United Kingdom of Great Britain and Northern Islands	MoU for cooperation in the field of Animal Husbandry, Dairying and Fisheries	17.04.2018	5 years from the date of signature	<p>The first meeting of the India-UK Joint Working Group on Animal Husbandry and Dairying within the framework of the MoU signed was held on 13-02-2020 in New Delhi. The JWG meeting held on 13-02-2020 was followed by a Technical Session between experts of DAHD and DEFRA (Department for Environment, Food and Rural</p>

Affairs), U.K. The JWG meeting and the Technical session discussed in details the current/potential bilateral trade including veterinary health certificate for export/import of poultry products, lamb meat, bovine semen, Indian egg powder and egg white etc. Potential mutual cooperation in the fields of Foot and Mouth Disease control and livestock development was also discussed.

Current status of valid MOUs/Agreements signed by Department of Fisheries, Government of India in the field of Fisheries

Sl. No.	Country	Subject/Objective	Date of Signing	Validity	Status
1.	Norway	Cooperation on Fisheries issues	2nd March, 2010	Remains in force unless either party notifies in writing to terminate (Active)	6th JWG Meeting was held on 22nd August, 2019 in Trondheim, Norway. The Indian delegation was led by Secretary, Department of Fisheries.
2.	Bangladesh	Cooperation in the fields of fisheries	6th September, 2011	Valid upto 5th September, 2021 (Active)	The 4th JWG meeting was held in New Delhi in June, 2018. Next meeting of JWG meeting is due to be held in Bangladesh. Invitation in this regard is awaited from the Bangladesh side.

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3.	Iceland	Cooperation in the field of Sustainable Fisheries Development	10th September, 2019	Valid for five years from the date of signing. MoU may be automatically extended for further period of 5 years (Active)	The MoU was signed on 10th September, 2019 during the visit of Hon'ble President of India to Iceland. The signed MoU was brought before the Cabinet for information in its meeting held on 12th February, 2020. JWG is being formed for holding its first meeting. 1st Meeting of India-Iceland Joint Working Group (JWG) on Cooperation in Sustainable Fisheries Development through video conferencing on 02 July 2020; pursuant to the MoU signed in September 2019
4.	Indonesia	Cooperation in the field of marine fisheries.	23rd November, 2005	Expired in November, 2015 after extension in January, 2011	After expiry of the MoU which was signed on 23rd November, 2005 and extended for a period of 5 years by signing a protocol on 25th January, 2011 upto November, 2015, a Draft MoU is being negotiated for signing afresh.
5.	Morocco	Cooperation in Marine Fisheries	1st February, 2014	To be in force for 2 years from date of signature and automatically renewable for successive period	The First meeting the Joint Committee under the MoU was held in New Delhi on 2nd April, 2018. Moroccan side agreed to receive Indian officials in Morocco for sharing experiences. It was also agreed to hold the next meeting of the Joint Committee in Morocco on mutually convenient

			of 2 years.	date to be finalized through diplomatic channels in due course. Communication from Moroccan side is awaited in this regard.
6.	Vietnam (DADF)	Bilateral cooperation in the fields of Fisheries and Aquaculture	6th July 2007	Can be terminated with prior notice of six months by either parties.
7.	Vietnam (NFDDB)	Cooperation in field of setting up of Pangasius Breeding and Farming in India	15th September, 2014	A project proposal was received from Govt. of West Bengal for technology transfer from Vietnam to West Bengal University of Animal and Fishery Sciences on crab breeding and for setting up of crab hatchery at Sunderban delta of West Bengal. Vietnamese side agreed to the proposal and identified a Nodal Point from their side to coordinate. A Nodal Officer from the Indian side was also nominated. As per Article 4 of the MoU, the University could not arrange funds for the visit of their delegates and therefore, the project could not take off on this account. Hence there has been no progress/activity since signing of MoU. A Joint Technical Committee from the India side to provide guidance, review the progress of activities and to facilitate cooperation under the MoU is to be constituted. Director, CIFAL, Bhubaneswar has been nominated as nodal officer for implementation of the activities covered in the MoU.