Technologies commercialized by ICAR-NDRI
2006– June 30, 2024

S. No.	Name of technology	Date on which MOU signed	Purchaser
1.	Continuous Rasogolla Ball making Machine	07.10.2006	Kaira District Co-operative Milk Producers Union Limited (AMUL), Anand
2.	Calcium fortification of milk (2006)	2006	Bihar State Cooperative Milk Producers Federation Ltd., Patna
3.	A kit for detection of detergent in milk	2008	Mother Dairy, Delhi.
4.	Spore Based kit for detection of Antibiotic Residues in milk at Dairy farm	17.12.2008	NeugenDiagnostics Pvt Ltd
5.	Low-cholesterol ghee.	2011	Kwality Ltd. KWALITY House, F-82, Shivaji Place, Rajouri Garden New Delhi
6.	A new test for detergent detection for milk.	20-03-2013	Mother Dairy, Delhi.
7.	Iron fortified biscuits	05-07-2013	Shree Shivani Agro Indore, M.P.
8.	Mineral mixture (Cation & Anion)	15-07-2013	Shree Jee Supplements Jaipur, Rajastan
9.	Mineral mixture (Cation & Anion)	15-07-2013	Kamdhenu Feeds Shahranpur, U.P.
10.	Mineral mixture (Cation & Anion)	02-12-2013	Shakti Livestock Feeds (P) Ltd, Meerut, U.P.
11.	Detection of *Enterococci* in Milk.	05-07-2013	Nuegen Diagnostics (p) Ltd Hyderabad, AP
12.	Detection of *L. monocytogenes* in Milk.	05-07-2013	Nuegen Diagnostics (p) Ltd Hyderabad, AP
13.	High protein Iron fortified Bajra Biscuits	08-01-2014	Sarvotham Care Ltd, Secunderabad, AP
14.	High protein Iron fortified Bajra Biscuits	08-01-2014	Mrs. Santosh Yadav, Karnal, Haryana
15.	Bajra Lassi	08-01-2014	Misthi Farmer Producers Co. Ltd, Karnal, Haryana
16.	New colour based test for rapid detection of detergent in milk.	19-03-2014	Rajasthan Co-operative Dairy Federation Ltd, Raj.
17.	New colour based test for rapid detection of detergent in milk.	13/01/2014	Havmor Icecream Ltd, Ahmedabad, Gujrat

18.	Strip based Test for Detection of Neutralizers in Milk	10/12/2014	Mother Dairy Fruit & Vegetable Private Limited, Delhi
19.	Strip based Test for Detection of Added Urea in Milk.	10/12/2014	Mother Dairy Fruit & Vegetable Private Limited, Delhi
20.	Strip based Test for Detection of Hydrogen Peroxide in Milk	10/12/2014	Mother Dairy Fruit & Vegetable Private Limited, Delhi
21.	Strip based Test for Detection of Glucose in Milk	10/12/2014	Mother Dairy Fruit & Vegetable Private Limited, Delhi
22.	Strip based Test for Detection of Maltodextrin in Milk.	10/12/2014	Mother Dairy Fruit & Vegetable Private Limited, Delhi
23.	Strip based Test for Detection of Neutralizers in Milk	11/12/2014	Rajasthan electronics and Instruments Limited
24.	Strip based Test for Detection of Added Urea in Milk.	11/12/2014	Rajasthan electronics and Instruments Limited
25.	Strip based Test for Detection of Hydrogen Peroxide in Milk	11/12/2014	Rajasthan electronics and Instruments Limited
26.	Strip based Test for Detection of Glucose in Milk	11/12/2014	Rajasthan electronics and Instruments Limited
27.	Strip based Test for Detection of Maltodextrin in Milk.	11/12/2014	Rajasthan electronics and Instruments Limited
28.	A PCR based method for differentiating A1 and A2 milk.	01/12/2014	A2MilkResearch Corporation
29.	A PCR based method for differentiating Cow and Buffalo milk	01/12/2014	A2MilkResearch Corporation
30.	Sugar tolerating lactic culture for preparation of Misti Doi	10/11/2014	Namaste India Foods Pvt. UP
31.	An indigenous probiotic strain of *Lactobacillus fermentum* Technology	30/09/2014	Sarvotham Care Ltd, AP
32.	An indigenous probiotic strain of *Lactobacillus plantarum* Technology	30.09.2014	Sarvotham Care Ltd, AP
33.	High protein Iron fortified Bajra Biscuits	01/08/2014	Sarvotham Care Ltd, AP
34.	Whey based Medium for Lactic acid Bacteria	05-02-2015	Absource Biologics(P) Ltd., Pune
35.	Bioprocess for Direct Vat Set (DVS) Misti Dahi Culture	05-02-2015	Absource Biologics(P) Ltd., Pune
36.	EPS producing culture for	05-02-2015	Absource Biologics(P) Ltd., Pune

	preparation of low-fat dahi		
37.	Whey Jaljeera Drink	19-05-2015	Abis Dairy Farm Indamara village Pendri Post, Rajnandgaon, Chhattisgarh Pin- 491441
38.	Misti Doi with fast acidifying high sugar tolerating lactic culture	19-05-2015	Abis Dairy Farm Indamara village Pendri Post, Rajnandgaon, Chhattisgarh Pin- 491441
39.	Improved Texture Dahi	19-05-2015	Abis Dairy Farm Indamara village Pendri Post, Rajnandgaon, Chhattisgarh Pin- 491441
40.	Bajra Lassi	19-05-2015	Abis Dairy Farm Indamara village Pendri Post, Rajnandgaon, Chhattisgarh Pin- 491441
41.	Strip Based Test for Detection of Maltodextrin in Milk .	09-06-2015	M/s M. Bhandari Chem Pvt. Ltd. C-2, Blue Heaven, opp Meghalaya Flats, Naranpura, Ahmaedabad Pin: 380014
42.	A process for preparation of low cholesterol Ghee.	01-07-2015	Vaishal Patliputra Dugdh Utpadak Sahkari Sangh Ltd. Feeder Balancing Dairy Complex, Phulwari sharif, Patna-801505
43.	Strip Based Test for Detection of Maltodextrin in Milk.	21-08-2015	Vaishal Patliputra Dugdh Utpadak Sahkari Sangh Ltd. Feeder Balancing Dairy Complex, Phulwari sharif, Patna-801505
44.	Misti Doi with fast acidifying high sugar tolerating lactic culture	12-09-2015	G.P. Tiwari, General Manager (Operations) C.P. Milk and Food products Pvt.LtdLucknow (UP)
45.	Strip Based Test for Detection of Maltodextrin in Milk.	16-09-2015	The Manager (QA), Havmor Icecream Ltd. 2nd floor, Kashmira Chamber B/H Popular House, Navrangpura, Ahmedabad: 380009, Gujarat.
46.	Nutrimix	17-09-2015	Vijay Singh, Managing Director, IRA Foods Pvt. Ltd Corporate Office:-307 Sec 29, Kurukshetra, Haryana

47.	Technology of Kheer Mohan Production from Buffalo Milk	28-10-2015	Ramesh Chandra Garg Krishna Chilling Center, Wazirpur, Gangapur city Dist: Sawai Madhopur, Rajasthan-322001
48.	Misti Doi with fast acidifying high sugar tolerating lactic culture	03-09-2015	ITC LIMITED No.18, Banaswadi Main Road, Maruthiseva Nagar Bangalore-560 005 (India)
49.	A process for preparation of low cholesterol Ghee.	06-04-2016	Sunrise Milkfoods LLP, New Delhi
50.	Arjuna Herbal Ghee.	23-05-2016	Hero Herbal Ghee & Dairy Research Products, Saharanpur
51.	A process for preparation of low cholesterol Ghee.	07-06-2016	Sri Vijaya Visakha Milk Producer's Company Limited – Visakha Dairy, Visakhapatnam
52.	Exopolysaccharides producing lactic cultures for preparation of low-fat lassi	08-06-2016	Renuka Milk and Dairy Product, Indore
53.	Spore Based kit for detection of Antibiotic Residues in milk at Dairy farm.	17-12-2016	HatsunAgro Product Ltd. Chennai
54.	Paper Strip assay for Rapid detection of Pesticide Residues .	17-12-2016	HatsunAgro Product Ltd. Chennai
55.	Fast Acidifying Yoghurt Culture for Greek Style Yoghurt	30-12-2017	Goliana. 553, Udyog Vihar, Phase-V, Gurgaon-122016
56.	Strip Based Test for Detection of Maltodextrin in Milk.	13-02-2017	Delmos Research Private Limited. House No.- 5210/29, Street No. -12, Surat Nagar,Gurgaon-122001
57.	Anionic Mineral Mixture for Post- partum Dairy Animals	29-03-2017	Summer India, E-5228/A, Sector-11, Rajajipuram, Lucknow-17
58.	Sugar tolerating lactic culture for preparation of Misti Doi (Misti Doi Culture-15 freeze dried ampoules	12.04.2017	NIF Private Limited, Kanpur
59.	Whey Jaljeera Drink	04.05.2017	J. R. Agritech Pvt Ltd, Aligar, UP.
60.	Whey Mango Drink	04.05.2017	J. R. Agritech Pvt Ltd, Aligar, UP
61.	DNA based method for differentiation of cow, buffalo, sheep, goat and camel milk .	05.06.2017	IDMC Ltd. Lucknow.
62.	Sugar tolerating lactic culture	04.07.2017	NIF Private Limited, Kanpur

	for preparation of Misti Doi (Misti Doi Culture-15 freeze dried ampoules		
63.	Arjuna Herbal Ghee	23.08.2017	Punjab & Sindh Dairy Products Pvt. Ltd. Mumbai.
64.	Bajra Lassi	27.09.2017	Aadhar Udyog . Delhi
65.	Milk Protein Enriched Iron Fortified Bajra Biscuit	27.09.2017	Aadhar Udyog, Delhi
66.	Detection of buffalo milk in cow milk using Hansa test serum	27.12.2017	Mother Dairy Fruit & Vegetable Pvt.Ltd. , Delhi
67.	Strip Based test for Detection of Maltodextrin in Milk	14.11.2017	The Punjab State Cooperative Milk Producers' Federation Ltd., Chandigarh
68.	Sugar tolerating lactic culture for preparation of Misti Doi (Misti Doi Culture-15 freeze dried ampoules	08.12.2017	NIF Private Limited, Kanpur
69.	Preparation of Whey Mango Drink	15.02.2018	Tamil Nadu Co-operative Milk Producers Federation Ltd ., Channei
70.	Misti Doi with Fast Acidifying High Sugar tolerating Lactic Cultures	16.02.2018	Schreiber Dynamix Dairies Pvt. Ltd., Pune
71.	Strip based Test for Detection of Neutralizers in Milk	14.03.2018	Delmos Research Private Limited, Haryana
72.	Strip based Test for Detection of Hydrogen Peroxide in Milk	14.03.2018	Delmos Research Private Limited, Haryana
73.	"Sugar tolerating lactic culture for preparation of Misti Doi (Misti Doi Culture-20 freeze dried ampoules)	20.04.2018	NIF Private Limited, Village-Baharampur, Tehsil Bilhaur, Kanpur, (UP)
74.	Strip based detection of neutralizers in milk	28.04.2018	M/S Harsh Infracon Private Limited, Amreli, Gujrat
75.	Strip based test for detection maltodextrin in milk .	28.04.2018	M/S Harsh Infracon Private Limited, Amreli, Gujrat
76.	Strip based test for detection of urea in milk .	28.04.2018	M/S Harsh Infracon Private Limited, Amreli, Gujrat
77.	New colour based test for rapid detection of detergent in milk .	28.04.2018	M/S Harsh Infracon Private Limited, Amreli, Gujrat
78.	Arjuna Herbal Ghee	15.05.2018	M/S SSVAS VITTLES COMPANY, Near Mota Bus Stand, Hari Om

			Sweets, Amreli – 365601, Gujrat
79.	A new rapid test for Detection of Detergent in milk .	17.07.2018	M/S The Punjab State Cooperative Milk Producers' Federation Ltd., Chandigarh - 160022
80.	A new strip based Test for Detection of Neutralizers in Milk	17.07.2018	M/S The Punjab State Cooperative Milk Producers' Federation Ltd., Chandigarh - 160022
81.	A new strip based Test for Detection of Urea in Milk.	17.07.2018	M/S The Punjab State Cooperative Milk Producers' Federation Ltd., Chandigarh - 160022
82.	Strip based Test for Detection of Hydrogen Peroxide in Milk	17.07.2018	M/S The Punjab State Cooperative Milk Producers' Federation Ltd., Chandigarh - 160022
83.	Strip based Test for Detection of Glucose in Milk	17.07.2018	M/S The Punjab State Cooperative Milk Producers' Federation Ltd., Chandigarh - 160022
84.	A new strip based Test for Detection of Sucrose in Milk	17.07.2018	M/S The Punjab State Cooperative Milk Producers' Federation Ltd., Chandigarh - 160022
85.	"Sugar tolerating lactic culture for preparation of Misti Doi (Misti Doi Culture-20 freeze dried ampoules)	17.07.2018	NIF Private Limited, Village-Baharampur, Tehsil Bilhaur, Kanpur, (UP)
86.	Anionic mineral mixture for reducing post-partum problems in cattle and buffaloes	19.09.2018 through Agrinnovate	West Bengal Chemical Industries Limited, Kolkata
87.	Spore based Kit for Detection of Antibiotic Residues in Milk at Dairy Farm	13.03.2019 through Agrinnovate	Delmos Research Private Limited, Haryana
88.	Technology of Sour Dahi Using Prolific Acidifying Lactic Cultures	19.03.2019 through Agrinnovate	Lacpro Biotech Private Limited, Pune
89.	Misti Doi with Fast Acidifying High Sugar Tolerating Lactic Culture(S)	19.03.2019 through Agrinnovate	Lacpro Biotech Private Limited, Pune
90.	Process technology for paladapayasam mix preparation by dry crystallization method in a mechanical unit	28.03.2019 through Agrinnovate	Manjilas Food Tech Private Limited , Kerala
91.	Paper Strip Assay for rapid detection of pesticide residues	01.07.2019 through Agrinnovate	Florecer Services Private Limited , New Delhi

92.	Paper strip-based assay for detection of Antibiotic residues in Milk	01.07.2019 through Agrinnovate	Florecer Services Private Limited , New Delhi
93.	Technology for preparation of self-stable, nutritionally rich smoothies using dairy and non–dairy ingredients	17.12.2019 through Agrinnovate	Zest Fresh Foods, Vishakhapatnam
94.	A new strip-based test for detection of neutralizers in milk	01.03.2020 through Agrinnovate	J. K. Scientific Industries, Ambala Cant
95.	Strip based test for detection of hydrogen peroxide in milk	01.03.2020 through Agrinnovate	J. K. Scientific Industries, Ambala Cant
96.	Strip based test for detection of maltodextrin in milk	01.03.2020 through Agrinnovate	J. K. Scientific Industries, Ambala Cant
97.	A new rapid test for detection of detergent in milk	01.03.2020 through Agrinnovate	J. K. Scientific Industries, Ambala Cant
98.	Misti Doi with Fast Acidifying high sugar tolerating lactic culture(s)	02.09.2020 through Agrinnovate	VRS foods Limited, New Delhi
99.	Ready to Reconstitute Rasmalai Mix	02.09.2020 through Agrinnovate	Chandigarh Sweets Limited, Chandigarh
100.	Ready to Reconstitute Kheer Mix	02.09.2020 through Agrinnovate	Chandigarh Sweets Limited, Chandigarh
101.	Arjuna Herbal Ghee	23.10.2020 through Agrinnovate	Misthi Farmer Producers Co. Ltd, Karnal, Haryana
102.	Preparation of milk-based spray dried nanoencapsulated curcumin formulation	04.01.2021 through Agrinnovate	Anthocyanin Naturals Indian Pvt. Ltd, Kerala
103.	Process technology for PaladaPayasam Mix Preparation by Dry Crystallization Method in a Mechanical Unit.	11.01.2021 through Agrinnovate	Eastern Condiments Pvt Ltd, Kerala
104.	Milk Protein-enriched Bajra Snacks	01.02.2021 (through ICAR-NDRI)	Sarvagya Ayur and Pharma (OPC) Private Limited Maharashtra
105.	Spore based kit for detection of antibiotic residues in milk at dairy farm	31.08.2021 through Agrinnovate	Schreiber Dynamix Dairies Pvt Ltd., Mumbai
106.	Milk Protein enriched Iron fortified Bajra Biscuit	22.09.2021 through Agrinnovate	Chandigarh sweets, Chandigarh
107.	Spore based kit for detection of antibiotic residues in milk at dairy farm	14.10.2021 through Agrinnovate	Tirumala Milk Products Private Limited, Chennai
108.	PCR based method for differentiating A1 and A2 milk	06.05.2022 through Agrinnovate	Manorama Agrobiotech Pvt. Ltd. Gujrat

109.	Paper strip assay for rapid detection of pesticide residues	09.05.2022 through Agrinnovate	Delmos Research Pvt. Ltd
110.	Protein rich cheese squeeze	21.05.2022 through Agrinnovate	KMF Karnataka
111.	Cow ghee enriched with natural polyphenols for enhanced shelf-life	21.05.2022 through Agrinnovate	KMF Karnataka
112.	Milk millet-based protein rich dairy dip	21.05.2022 through Agrinnovate	KMF Karnataka
113.	Ghee residue incorporated energy bar	21.05.2022 through Agrinnovate	KMF Karnataka
114.	Functional butter with hypocholesterolemic attributes	21.05.2022 through Agrinnovate	KMF Karnataka
115.	Dry crystalized kheer mix	21.05.2022 through Agrinnovate	KMF Karnataka
116.	Flavored milk and curd fortified with plant source of omega 3 fatty acid	21.05.2022 through Agrinnovate	KMF Karnataka
117.	Shelf stable, nutritionally rich smoothies using dairy and non-dairy ingredients	21.05.2022 through Agrinnovate	KMF Karnataka
118.	Spray dried milk malted millet beverage mix	21.05.2022 through Agrinnovate	KMF Karnataka
119.	Spreadable butter fortified with vegetarian source of omega-3-fatty acid	21.05.2022 through Agrinnovate	KMF Karnataka
120.	Protein rich cheese squeeze	21.05.2022 through Agrinnovate	2S Dairy Deli Products (OPC)
121.	Technology for preparation of curcumin enriched ghee	07.07.2022 through Agrinnovate	Brahmins Foods India Pvt. Ltd.,Vengalloor - Kolani Bypass Road, Manakkad P.O., Thodupuzha, Kerala
122.	Total Mixed Ration	29.08.2022 through Agrinnovate	Digi Vet Care pvt. Ltd., Vasant Kunj, New Delhi
123.	Indigenous probiotic lactobacillus rhamnosus ncdc 610	20.01.2023 through Agrinnovate	Vickro Biopharma Pvt. Ltd., Hyderabad
124.	Native vitamin b12 producing *lactobacillus Reuteri* ncdc 958/vtcc610b for production Of vitamin b12 bio-fortified soy curd	20.01.2023 through Agrinnovate	Vickro Biopharma Pvt. Ltd., Hyderabad

125.	Misti Doi with fast acidifying high sugar tolerating lactic cultures	20.03.2023 through Agrinnovate	Terrestrial Foods Ltd., New Delhi
126.	Spore based kit for detection of antibiotic residues in milk at dairy farm	08.06.2023 Through Agrinnovate	Beejapuri Dairy Pvt. Ltd., BG-05, Unitech Arcadia, Sector – 49, South City -2, Gurgaon Haryana, 122018
127.	Strip based technology for early detection of sub-clinical and clinical Mastitis	24.11.2023 through Agrinnovate	Schreiber Dynamix Dairies Pvt. Ltd., Pune
128.	A new rapid test for detection of detergent in milk	04.01.2024 Through Agrinnovate	Hatsun Agro Product Ltd., Chennai
129.	A new strip based test for detection of neutralizers in milk	04.01.2024 Through Agrinnovate	Hatsun Agro Product Ltd., Chennai
130.	A new strip based test for detection of urea in milk	04.01.2024 Through Agrinnovate	Hatsun Agro Product Ltd., Chennai
131.	Strip based test for detection of glucose in milk	04.01.2024 Through Agrinnovate	Hatsun Agro Product Ltd., Chennai
132.	Strip based test for detection of hydrogen peroxide in milk	04.01.2024 Through Agrinnovate	Hatsun Agro Product Ltd., Chennai
133.	Strip based test for detection of maltodextrin in milk	04.01.2024 Through Agrinnovate	Hatsun Agro Product Ltd., Chennai
134.	A strip based test for detection of sucrose in milk	04.01.2024 Through Agrinnovate	Hatsun Agro Product Ltd., Chennai
135.	Strip for detection of sodium chloride in milk	04.01.2024 Through Agrinnovate	Hatsun Agro Product Ltd., Chennai
136.	Paper based strip for the rapid detection of formalin in milk	04.01.2024 Through Agrinnovate	Hatsun Agro Product Ltd., Chennai