<u>Important Milestones of JMF since Inception</u>

March 2014

1) MoU was signed between NDDB and GoJ on 1st March 2014

April 2014

- 2) NDDB was appointed as Administrator for the Jharkhand Milk Federation by the Registrar Cooperative Society, Jharkhand on 1st April 2014.
- 3) NDDB positioned the Managing Director for the JMF on 1st April 2014.

May 2014

4) The proposal for Dairy Development was worked out by NDDB and submitted to GoJ.

June 2014

- 5) NDDB officers got involved in day to day milk procurement, processing and marketing function of JDP with effect from 26th June 2014.
- 6) To estimate the existing and surplus milk potentiality, a survey of 10 district of Jharkhand was taken by the SAS group of NDDB.

July 2014

- 7) The first year Jharkhand Dairy Development Plan proposal submitted by NDDB was approved by the cabinet
- 8) "Mother Dairy-Medha" brand was launched on 25th July
- 9) Sample survey for assessing the milk potential in the 10 districts of the state has been completed by NDDB, and the survey findings compiled by NDDB. Based on these findings on the milk potential in the districts next 4 years' plan to be worked out.

August 2014

- 10) JMF took over the milk procurement, processing and marketing operation from the JDP by taking over the Ormanjhi Dairy.
- 11) Fodder, Roughage and feed samples from various district have been collected and sent to NDDB, Anand for assessing the area specific mineral deficiencies to develop Area Specific Mineral Mixture Composition.
- 12) A workshop on "Strategy sharing" was organised on 16th August. Around 130 milk producers participated in the workshop from different locations of Ranchi, Lohardaga, Khunti and Ramgarh district.
- 13) Federation First functional BMC (2 KL capacity) was inaugurated at Gokul Gram Harhi by NDDB chairman on 29th Aug'.
- 14) Marketing activity extended in Daltonganj, Ramgarh district.

September 2014

15) JMF took over the procurement, processing and marketing activities in Hazaribagh, Koderma and Deoghar districts w.e.f 1st Sept' 2014

<u>Important Milestones of JMF since Inception</u>

- 16) Orders issued by the department/JDP for transfer of possession of land at Hotwar to JMF from JDP.
- 17) JMF signed the agreements with NDDB for construction of Dairy as well as Mineral Mixture and By-Pass Protein plant.
- 18) Three days field programme on silage demonstration was organized at Oppa, Darhatand, Itki and Minikander on 22-24 Sept' 2014, followed by a one day workshop for the officials of Dairy Department on 25th Sept'14.

October 2014

19) Order for the civil work for the new dairy at Hotwar were placed and the contractor's team arrived at site. This new plant was planned with a capacity of 50 TLPD expandable to 100 TLPD.

November 2014

- 20) Oppa BMC (1 KL capacity) was made operational on the National Milk day, followed by a workshop of the milk producers at the same place.
- 21) Ormanjhi Dairy refurbishment was completed to enable the plant handle more than 15000 LPD milk and make its operations efficient.

December 2014

22) A workshop on "Clean Milk Production" for milk producers was organised at Deoghar Dairy Plant on 29/12/2014.

January 2015

- 23) Mineral Mixture plant was commissioned at Hotwar on 08th January 2015.
- 24) A workshop on "Clean Milk Production and Mastitis prevention" was organized in farmers' Training Centre on 10th January.
- 25) Productivity Enhancement cum infertility camps were started on pilot basis at Ranchi district from 12th January.
- 26) Milk procurement by Jharkhand Milk Federation's present active operational area (Ranchi, Lohardaga, Koderma and Deoghar) crossed a level of 30,000 LPD.

February/March 2015

- 27) Some local groups created problems at Hotwar dairy site and did not allow the work to be continued, demanding compensations promised by the Government. This caused a bit of delay in starting the works.
- 28) JMF operations suffered a setback because of severe off-flavour in milk being procured from Ranchi and Lohardaga. After a month long scrutiny, and getting the analysis of milk done at various national level labs, it was attributed to a weed commonly growing in these areas, by the name Swine cress. However, with the close of Rabi season, the impact of the weed also ended.

Important Milestones of JMF since Inception

April 2015

- 29) JMF participated in two day "Advantage Jharkhand" organised by Department of Industries, GoJ at Khelgaon on 23-24 April'15.
- 30) Productivity Enhancement camps were initiated in Deoghar Hub.
- 31) JMF milk producers were distributed Kharif season fodder seeds of maize, sorghum-sudan, bajra, rice bean & cow pea.
- 32) 5 exclusive Mother Dairy-Medha shops were opened during the month. The exclusive shops only sell Medha brand milk and milk products.

May 2015

- 33) JMF started commercial production of Chelated Area Specific Mineral Mixture of Jharkhand at Mineral Mixture Plant located in Hotwar and marketed in the brand name of "Chelated Medha Mineral Mixture".
- 34) To assist JMF in providing animal healthcare activities to the milk producers, eight veterinary doctors were deputed to JMF from Animal Husbandry Department.
- 35) Project proposals on Fodder block making unit, establishment of feed testing laboratory & establishment of bypass protein plant was submitted under National Livestock Mission.

June 2015

- 36) An awareness program on "Clean milk production" followed by distribution of SS 304 stainless steel milk vessels to milk producers, for carrying milk to the collection point, was organised in Deoghar on 25th June'15.
- 37) On JMF foundation day, a milk producers meeting was organised at JMF office on 27th June'15.

July 2015

- 38) On 6th July 2015, a "Milk Producers Meet" was organised at Khelgaon, Ranchi, presided over by Hon'ble Minister, Agri, AH&C, GoJ, Shri Randhir Kumar Singh. Hon'ble Chief Minister, Jharkhand graced the occasion as Chief Guest. Shri T. Nanda Kumar, Chairman, NDDB was guest of honour of the programme.
- In the meet, cheques for additional milk price given to selected milk pourers by Hon'ble Chief Minister. For the promotion of clean milk production practice at village level, as a token, stainless steel vessels of 10 Ltrs were distributed to five milk producers of JMF. Moringa saplings were also distributed to launch Moringa Cultivation Project, in order to meet the fodder shortage in the State.
- 39) On 13.07.2015, an awareness program on "Clean Milk Production" was organised at Darhatand BMC. Shri Randhir Singh, Hon'ble Ministry, AgAH&F, GoJ graced the occasion as Chief Guest. To promote clean milk production, during the programme, stainless steel vessel of quantity 5 Ltrs and 10 Ltrs distributed to milk producers of Darhatand, Jhinjhri and Tatkundo MPPs.

Important Milestones of JMF since Inception

- 40) A five-day comprehensive training program was organized at NDDB Anand for 24 Veterinary Officers from the Department, including eight Vet. Doctors deputed to JMF, to understand the needs of milk producers and work out appropriate strategies suitable for Jharkhand.
- 41) The first 5 KL BMC of Jharkhand was inaugurated by the Agriculture Minister in July 2015.
- 42) Production and marketing of Misti dahi and lassi started in Deoghar.
- 43) On 30.07.15, an agreement signed between Baba Mandir Board, Deoghar & JMF for lease of space to install milk booths near temple area.
- 44) With a view to test out the acceptability of sweetened flavoured milk and sweetened flavoured lassi by the school children, free supply of these products was undertaken in a number of schools in and around Ranchi.

August 2015

- 45) Considering the growth in milk procurement, it was decided to expand the proposed dairy from 50000 litres per day to 1 lakh litre per day.
- 46) 5 days Orientation Programme for Tribal Milk Producers was organised each at Ranchi and Dumka District on 18-22 Aug'15 and 24-28 Aug'15 respectively. Around 22 participants from Ranchi and Khunti District whereas 31 participants from Dumka and Deoghar District attended the program.
- 47) As an advance action, a workshop of the Dudh mitras was organised in Ranchi to make them aware of the likely problems because of feeding of swine-cress weed, which causes severe off-flavour in milk.

September 2015

- 48) On 02.09.2015, BMC of capacity 2 KL at Baraudi milk pooling point was inaugurated by Shri Randhir Kumar Singh, Hon'ble Minister, Ag, AH&F, GoJ.
- 49) To promote silage making of maize crop on large scale, silage demonstration programme was organised in 8 locations of Ranchi, Hazaribagh & Lohardaga districts. The demonstrations were made in specially designed silage bags. After the programme, silage bags were distributed to the interested milk producers and around 40 silage demos were conducted in different locations.
- 50) On 11.09.2015, Medha flavoured milk was distributed among around 600 school kids of Zila School, Shahid Choawk.
- 51) With the inclusion of Jharkhand under NDP Phase I, Jharkhand Milk Federation formulated plans for funding undertow sub-components namely Village Based Milk Procurement System and Ration Balancing Program under NDP-I.

October 2015

- 52) Medha participated in Pantheon Event organised by BIT Mesra. Medha has set up different stalls of its product variants.
- 53) A project on "Initiative on Moringa Cultivation for fodder purpose" was sanctioned by NDDB for JMF.

Important Milestones of JMF since Inception

54) Grant agreement signed with NDDB for Ration Balancing Programme (RBP) and VBMPS under NDP I.

November 2015

- 55) National Dairy Development Board (NDDB) and Jharkhand State Milk Federation (JMF) jointly organized one day workshop on "Effect of feeding Swine Cress (Coronopus didymus) weed to livestock on quality of milk and its control measures" on 24th November 2015 at Ranchi. Secretary (Agri, AH and Coop), Spl Secretary (AH)/GoJ, Representative of DADF, Director ICAR (DWR), Director (Agri), Director (Dairy)/GOJ, Scientists from BAU, were present along with NDDB and JMF officials along with 150 milk producers from different locations of Jharkhand.
- 56) Workshop organised at village level at Makunda BMC on the occasion of National Milk day on 26 Nov'15, attended by 150 participants.

December 2015

- 57) Village level eradication of Swine cress weed was initiated in 5 villages (Darhatand, Malti, Nari, Harhi & Patratu) using selected chemical herbicides and physical method of hand weeding & ploughing.
- 58) On 31.12.2016, BMC of capacity 2 KL inaugurated at Sitamtoli Milk Pooling point.
- 59) JMF successfully completed supply of 75 MT area specific chelated mineral mixture under NMPS.

January 2016

- 60) On 05.01.2016, two BMCs of capacity 2 KL each were inaugurated at Karge Milk pooling point and Choreya Milk pooling point by Shri Randhir Kumar Singh, Hon'ble Minister, Ag AH&C, GoJ. Mrs. Gangotri Kujur, MLA graced the occasion as Chief Guest.
- 61) Milk procurement by Jharkhand Milk Federation crossed 50000 TLPD.

February 2016

- 62) On 6 & 7th Feb, 2016 JMF sponsored a program Walkathon-Funathon organised by IIM-Ranchi.
- 63) On 11 Feb'16 the Medha Dairy Ranchi, located at Hotwar was inaugurated by Hon'ble Chief Minister, Jharkhand. The Bypass protein plant was also inaugurated on the same date. The Chief Minister announced launch of cow milk from the new dairy, initiation of Ration Balancing programme by handing over notebooks to chosen LRPs from JMF and BPL women two-cow scheme on 90% grant.
- 64) JMF successfully completed supply of 417 MT area specific chelated mineral mixture demand of GoJ
- 65) JMF started milk procurement operation in Palamu district by commissioning one 5 KL BMC at Bilaspur, Haidarnagar and one 2 KL BMC at Kadhwan, Bishrampur, both of which were inaugurated by Honourable Minister, Agri, AH Cooperation, GoJ.

<u>Important Milestones of JMF since Inception</u>

March 2016

- 66) JMF participated in an India-International Trade Fair at Morabadi ground organised from 04-14th March'16.
- 67) Commissioning of Bypass protein supplement plant was successfully completed at Hotwar Dairy Campus. The plant is ready for commercial production.
- 68) 27 Mar'16 First BMC at Deoghar district capacity of 2 KL was inaugurated at Sabaizore. The occasion was graced by Honourable Minister, Agri, AH&F and Cooperation, GoJ.
- 69) On 31st Mar'16, 5 KL BMC at Hansdiha was inaugurated by Hon'ble Chief Minister, Jharkhand.

April 2016

- 70) JMF took over the Latehar Dairy from the Dairy Department on April 1, 2016 and started its renovation
- 71) JMF participated in the exhibition organized on the eve of PM's visit to Jamshedpur on April 23 and 24, 2016

May 2016

- 72) In association with M/s SKS Microfinance, a pilot project on veterinary support services were started on one milk route of JMF, entire funding for which shall come under the CSR activities of M/s SKS Microfinance.
- 73) With a view to strengthen the Deoghar and Latehar Dairies, JMF started shifting equipment available at Ormanjhi Dairy.
- 74) JMF launched a scheme for insurance of farmer & his/her spouse, accident insurance and scholarship for two school going children (9th to 12th class) for every registered milk pourers was launched through Life Insurance Corporation.

June 2016

- 75) First batch of RBP LRPs training under NDP I was started from 9th June 18th June 2016.
- 76) "Veterinary Doctor on Call" services were started to attend to the medical emergencies of milch animals
- 77) Trial production of Bypass protein feed started from the newly constructed 20 MTD BPP plant at Hotwar.
- 78) The Second Foundation Anniversary of the JMF was celebrated on June 27, 2016, where more than 300 farmers participated.

July 2016

79) First BMC of 2 KL capacity under NDP Phase I was inaugurated at All Women Puriyo Milk pooling point on July 30, 2016 by Shri Randhir Kumar Singh, Hon'ble Minister, Ag AH&C, GoJ. Mrs. Gangotri Kujur, MLA graced the occasion as Chief Guest.