

Breeding Values for Holstein bulls – Based on data from KMF PT Project

Trait : 305 Day Milk Yield
 Species : Cattle
 Breed: Holstein Friesian
 Date of estimation: 30-Sep-18

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Breeding value (EBV)	Reliability EBV(%)	No. of test day records used
1	KMF-485	NANDINI SPERM STATION (KMF UNIT)	1/29/2008	51	408.140	77	464
2	KMF-409	NANDINI SPERM STATION (KMF UNIT)	11/8/2003	46	372.227	74	403
3	KMF-502	NANDINI SPERM STATION (KMF UNIT)	11/24/2008	66	277.907	80	612
4	KMF-470	NANDINI SPERM STATION (KMF UNIT)	4/5/2007	63	273.737	80	566
5	KMF-115	NANDINI SPERM STATION (KMF UNIT)	12/11/2006	43	252.191	73	380
6	KMF-524	NANDINI SPERM STATION (KMF UNIT)	6/7/2009	52	236.429	77	467
7	KMF-424	NANDINI SPERM STATION (KMF UNIT)	1/4/2005	54	222.516	77	463
8	KMF-113	NANDINI SPERM STATION (KMF UNIT)	11/1/2007	41	205.843	73	366
9	KMF-474	NANDINI SPERM STATION (KMF UNIT)	11/12/2007	51	200.285	77	474
10	KMF-398	NANDINI SPERM STATION (KMF UNIT)	3/8/2001	45	178.415	74	419
11	KMF-538	NANDINI SPERM STATION (KMF UNIT)	1/16/2010	57	173.930	78	503
12	KMF-438	NANDINI SPERM STATION (KMF UNIT)	8/15/2005	82	164.252	84	770
13	KMF-437	NANDINI SPERM STATION (KMF UNIT)	7/11/2005	36	154.039	70	306
14	KMF-466	NANDINI SPERM STATION (KMF UNIT)	3/20/2007	49	154.017	77	446
15	KMF-523	NANDINI SPERM STATION (KMF UNIT)	7/8/2009	37	132.275	72	357
16	KMF-533	NANDINI SPERM STATION (KMF UNIT)	9/27/2009	52	109.431	78	491
17	KMF-77	NANDINI SPERM STATION (KMF UNIT)	11/23/2002	40	106.097	73	370
18	KMF-484	NANDINI SPERM STATION (KMF UNIT)	1/16/2008	52	97.981	78	506
19	KMF-476	NANDINI SPERM STATION (KMF UNIT)	9/13/2007	48	53.369	76	448
20	KMF-499	NANDINI SPERM STATION (KMF UNIT)	9/28/2008	38	52.163	72	351
21	KMF-392	NANDINI SPERM STATION (KMF UNIT)	2/21/2003	47	34.761	76	416
22	KMF-522	NANDINI SPERM STATION (KMF UNIT)	7/1/2009	39	29.004	72	361
23	KMF-1002	NANDINI SPERM STATION (KMF UNIT)	4/22/2010	45	19.767	74	412
24	KMF-419	NANDINI SPERM STATION (KMF UNIT)	4/19/2004	56	9.260	77	498
25	KMF-508	NANDINI SPERM STATION (KMF UNIT)	1/21/2005	38	6.591	71	331
26	KMF-432	NANDINI SPERM STATION (KMF UNIT)	5/18/2005	41	5.942	74	380
27	KMF-488	NANDINI SPERM STATION (KMF UNIT)	2/14/2008	57	-17.065	79	517
28	KMF-992	NANDINI SPERM STATION (KMF UNIT)	12/6/2009	36	-25.289	71	312
29	KMF-415	NANDINI SPERM STATION (KMF UNIT)	2/22/2004	43	-32.228	73	403
30	KMF-589	NANDINI SPERM STATION (KMF UNIT)	12/31/2010	38	-36.394	71	354
31	KMF-537	NANDINI SPERM STATION (KMF UNIT)	12/28/2009	53	-58.036	78	501

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Breeding value (EBV)	Reliability EBV(%)	No. of test day records used
32	KMF-111	NANDINI SPERM STATION (KMF UNIT)	12/30/2006	46	-59.681	76	423
33	KMF-403	NANDINI SPERM STATION (KMF UNIT)	8/29/1999	42	-64.212	73	354
34	KMF-529	NANDINI SPERM STATION (KMF UNIT)	12/24/2008	46	-82.999	76	423
35	KMF-479	NANDINI SPERM STATION (KMF UNIT)	9/26/2007	55	-83.732	78	510
36	KMF-543	NANDINI SPERM STATION (KMF UNIT)	2/22/2010	48	-92.061	76	445
37	KMF-402	NANDINI SPERM STATION (KMF UNIT)	6/15/2003	38	-106.145	72	311
38	KMF-514	NANDINI SPERM STATION (KMF UNIT)	12/21/2008	42	-106.679	74	400
39	KMF-408	NANDINI SPERM STATION (KMF UNIT)	9/21/2003	44	-106.833	74	398
40	KMF-521	NANDINI SPERM STATION (KMF UNIT)	6/4/2009	61	-128.846	79	582
41	KMF-544	NANDINI SPERM STATION (KMF UNIT)	3/8/2010	37	-142.558	71	330
42	KMF-454	NANDINI SPERM STATION (KMF UNIT)	6/11/2006	71	-144.788	81	651
43	KMF-483	NANDINI SPERM STATION (KMF UNIT)	1/9/2008	59	-157.415	79	553
44	KMF-94	NANDINI SPERM STATION (KMF UNIT)	7/1/2005	51	-161.215	76	449
45	KMF-553	NANDINI SPERM STATION (KMF UNIT)	5/22/2010	39	-164.838	71	354
46	KMF-509	NANDINI SPERM STATION (KMF UNIT)	6/1/2009	36	-190.153	70	322
47	KMF-501	NANDINI SPERM STATION (KMF UNIT)	11/6/2008	53	-200.093	79	499
48	KMF-534	NANDINI SPERM STATION (KMF UNIT)	10/15/2009	61	-225.705	80	571
49	KMF-426	NANDINI SPERM STATION (KMF UNIT)	2/12/2005	56	-245.365	78	494
50	KMF-480	NANDINI SPERM STATION (KMF UNIT)	10/16/2007	50	-245.412	77	468
51	KMF-462	NANDINI SPERM STATION (KMF UNIT)	10/9/2006	45	-259.900	75	360
52	KMF-517	NANDINI SPERM STATION (KMF UNIT)	7/30/2005	52	-267.959	77	485
53	KMF-500	NANDINI SPERM STATION (KMF UNIT)	10/20/2008	45	-394.467	75	399

Trait : Daughter Pregnancy rate
Species : Cattle
Breed: Holstein Friesian
Date of estimation: 30-Sep-18

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Avg DPR %	Breeding value DPR	Reliability (%)	No. of records used in analysis
1	KMF-488	NANDINI SPERM STATION (KMF UNIT)	14-02-2008	53	22	1.13	22.46%	88
2	KMF-479	NANDINI SPERM STATION (KMF UNIT)	26-09-2007	55	22	0.96	22.50%	85
3	KMF-415	NANDINI SPERM STATION (KMF UNIT)	22-02-2004	42	23	0.93	16.07%	57
4	KMF-426	NANDINI SPERM STATION (KMF UNIT)	12-02-2005	40	21	0.92	18.75%	68
5	KMF-521	NANDINI SPERM STATION (KMF UNIT)	04-06-2009	38	24	0.72	15.56%	58
6	KMF-502	NANDINI SPERM STATION (KMF UNIT)	24-11-2008	62	21	0.64	22.87%	92
7	KMF-517	NANDINI SPERM STATION (KMF UNIT)	30-07-2005	30	22	0.55	12.44%	43
8	KMF-430	NANDINI SPERM STATION (KMF UNIT)	21-04-2005	30	21	0.52	13.55%	50
9	KMF-534	NANDINI SPERM STATION (KMF UNIT)	15-10-2009	50	21	0.42	19.91%	75
10	KMF-992	NANDINI SPERM STATION (KMF UNIT)	06-12-2009	31	21	0.34	11.32%	37
11	KMF-499	NANDINI SPERM STATION (KMF UNIT)	28-09-2008	34	20	0.26	13.43%	43
12	KMF-94	NANDINI SPERM STATION (KMF UNIT)	01-07-2005	48	20	0.21	18.18%	67
13	KMF-543	NANDINI SPERM STATION (KMF UNIT)	22-02-2010	41	20	0.12	15.27%	54
14	KMF-77	NANDINI SPERM STATION (KMF UNIT)	23-11-2002	36	20	0.06	16.44%	59
15	KMF-529	NANDINI SPERM STATION (KMF UNIT)	24-12-2008	35	21	0.06	14.53%	44
16	KMF-402	NANDINI SPERM STATION (KMF UNIT)	15-06-2003	34	21	0.05	18.39%	63
17	KMF-476	NANDINI SPERM STATION (KMF UNIT)	13-09-2007	38	19	-0.02	17.13%	64
18	KMF-589	NANDINI SPERM STATION (KMF UNIT)	31-12-2010	35	20	-0.06	11.71%	37
19	KMF-438	NANDINI SPERM STATION (KMF UNIT)	15-08-2005	67	20	-0.10	26.10%	107
20	KMF-1002	NANDINI SPERM STATION (KMF UNIT)	22-04-2010	32	20	-0.21	13.02%	44
21	KMF-514	NANDINI SPERM STATION (KMF UNIT)	21-12-2008	33	19	-0.25	13.61%	39
22	KMF-115	NANDINI SPERM STATION (KMF UNIT)	11-12-2006	36	19	-0.27	14.87%	52
23	KMF-474	NANDINI SPERM STATION (KMF UNIT)	12-11-2007	49	21	-0.28	21.61%	72
24	KMF-419	NANDINI SPERM STATION (KMF UNIT)	19-04-2004	50	18	-0.32	21.18%	85
25	KMF-538	NANDINI SPERM STATION (KMF UNIT)	16-01-2010	31	18	-0.33	12.89%	44
26	KMF-559	NANDINI SPERM STATION (KMF UNIT)	08-08-2010	32	19	-0.36	13.15%	36
27	KMF-408	NANDINI SPERM STATION (KMF UNIT)	21-09-2003	40	20	-0.36	18.38%	57
28	KMF-392	NANDINI SPERM STATION (KMF UNIT)	21-02-2003	42	18	-0.36	18.72%	60
29	KMF-454	NANDINI SPERM STATION (KMF UNIT)	11-06-2006	56	20	-0.37	21.86%	84
30	KMF-427	NANDINI SPERM STATION (KMF UNIT)	23-02-2005	34	20	-0.38	19.10%	55
31	KMF-111	NANDINI SPERM STATION (KMF UNIT)	30-12-2006	33	20	-0.39	16.79%	47
32	KMF-432	NANDINI SPERM STATION (KMF UNIT)	18-05-2005	37	19	-0.41	18.19%	64

SN	Bull Name	Semen Station (source)	Date of Birth	No. of daughter used in analysis	Avg DPR %	Breeding value DPR	Reliability (%)	No. of records used in analysis
33	KMF-403	NANDINI SPERM STATION (KMF UNIT)	29-08-1999	34	20	-0.43	16.05%	48
34	KMF-500	NANDINI SPERM STATION (KMF UNIT)	20-10-2008	41	19	-0.52	20.58%	66
35	KMF-462	NANDINI SPERM STATION (KMF UNIT)	09-10-2006	49	19	-0.52	20.92%	75
36	KMF-483	NANDINI SPERM STATION (KMF UNIT)	09-01-2008	60	20	-0.58	26.78%	103
37	KMF-424	NANDINI SPERM STATION (KMF UNIT)	04-01-2005	48	20	-0.58	23.45%	82
38	KMF-409	NANDINI SPERM STATION (KMF UNIT)	08-11-2003	34	20	-0.61	17.65%	52
39	KMF-537	NANDINI SPERM STATION (KMF UNIT)	28-12-2009	31	19	-0.63	16.66%	43
40	KMF-533	NANDINI SPERM STATION (KMF UNIT)	27-09-2009	38	17	-0.71	15.00%	50
41	KMF-407	NANDINI SPERM STATION (KMF UNIT)	17-09-2003	30	18	-0.84	16.20%	46
42	KMF-470	NANDINI SPERM STATION (KMF UNIT)	05-04-2007	56	18	-0.84	23.95%	99
43	KMF-398	NANDINI SPERM STATION (KMF UNIT)	08-03-2001	35	17	-0.89	17.00%	55
44	KMF-501	NANDINI SPERM STATION (KMF UNIT)	06-11-2008	41	18	-0.95	20.10%	62
45	KMF-480	NANDINI SPERM STATION (KMF UNIT)	16-10-2007	43	19	-0.97	20.83%	65
46	KMF-437	NANDINI SPERM STATION (KMF UNIT)	11-07-2005	32	17	-1.03	13.63%	51
47	KMF-113	NANDINI SPERM STATION (KMF UNIT)	01-11-2007	37	17	-1.08	15.64%	58
48	KMF-485	NANDINI SPERM STATION (KMF UNIT)	29-01-2008	45	17	-1.13	20.86%	69
49	KMF-484	NANDINI SPERM STATION (KMF UNIT)	16-01-2008	51	17	-1.19	22.30%	73
50	KMF-466	NANDINI SPERM STATION (KMF UNIT)	20-03-2007	41	16	-1.47	19.82%	63

Trait : Service Sire Conception Rate
Species : Cattle
Breed: Holstein Crossbred
Date of estimation: 30-Sep-18
Average Conception Rate: 48.38%

SN	Bull Name	Semen Station (source)	Date of Birth	Total AI	Concept ions	CR%	SSCR	Reliabil ity
1	MUT-HF-10800	FSS, KLDB, Muttupatty	5/11/2014	523	239	45.70%	4.43%	55.20%
2	KMF-PTP-621	NANDINI SPERM STATION (KMF UNIT)	8/13/2012	776	399	51.42%	3.76%	65.05%
3	SAG-HF-166	Sabarmati Ashram Gaushala, Bidaj	9/4/2011	819	389	47.50%	3.07%	66.39%
4	KMF-PTP-638	NANDINI SPERM STATION (KMF UNIT)	4/10/2013	896	409	45.65%	2.96%	68.16%
5	KMF-PTP-622	NANDINI SPERM STATION (KMF UNIT)	8/27/2012	677	362	53.47%	2.66%	61.84%
6	CSF-16498	C F S P T I Hesseraghatta	4/28/2014	511	260	50.88%	2.54%	55.57%
7	KMF-PTP-623	NANDINI SPERM STATION (KMF UNIT)	9/15/2012	809	423	52.29%	2.41%	66.27%
8	SSC-2865	S S C C Hessarghatta	6/1/2012	516	274	53.10%	2.35%	55.19%
9	SAG-HF-136	Sabarmati Ashram Gaushala, Bidaj	10/1/2009	712	379	53.23%	2.29%	63.18%
10	KMF-PTP-642	NANDINI SPERM STATION (KMF UNIT)	6/19/2013	645	318	49.30%	2.04%	61.29%
11	BHO-HF-910	Central Semen Station, Bhopal.	2/21/2014	639	338	52.90%	2.01%	60.65%
12	CSF-1006	C F S P T I Hesseraghatta	1/19/2011	716	356	49.72%	1.97%	63.50%
13	KMF-PTP-673	NANDINI SPERM STATION (KMF UNIT)	1/23/2014	629	336	53.42%	1.91%	60.37%
14	KMF-PTP-665	NANDINI SPERM STATION (KMF UNIT)	7/28/2014	543	293	53.96%	1.79%	57.00%
15	ABC-HF-296	Animal Breeding Centre, Salon	12/11/2007	791	422	53.35%	1.61%	65.42%
16	KMF-PTP-679	NANDINI SPERM STATION (KMF UNIT)	6/13/2014	630	331	52.54%	1.57%	60.28%
17	KMF-PTP-625	NANDINI SPERM STATION (KMF UNIT)	11/7/2012	610	306	50.16%	1.55%	60.24%
18	KMF-PTP-617	NANDINI SPERM STATION (KMF UNIT)	5/18/2012	731	379	51.85%	1.52%	62.91%
19	ABC-HF-00196	Animal Breeding Centre, Salon	6/4/2014	592	325	54.90%	1.47%	58.10%
20	CSF-1017	C F S P T I Hesseraghatta	2/5/2012	709	340	47.95%	1.45%	62.84%
21	CSF-1014	C F S P T I Hesseraghatta	11/24/2011	630	319	50.63%	1.44%	60.26%
22	KMF-PTP-671	NANDINI SPERM STATION (KMF UNIT)	12/23/2013	602	334	55.48%	1.37%	59.51%
23	KMF-PTP-664	NANDINI SPERM STATION (KMF UNIT)	7/23/2014	524	268	51.15%	1.37%	56.12%
24	KMF-PTP-662	NANDINI SPERM STATION (KMF UNIT)	4/30/2014	746	408	54.69%	1.34%	63.48%
25	KMF-PTP-678	NANDINI SPERM STATION (KMF UNIT)	5/7/2014	644	306	47.52%	1.33%	61.20%
26	KMF-PTP-654	NANDINI SPERM STATION (KMF UNIT)	2/16/2014	743	392	52.76%	1.30%	64.05%
27	CSF-1019	C F S P T I Hesseraghatta	9/5/2012	564	261	46.28%	1.24%	57.88%
28	KMF-PTP-661	NANDINI SPERM STATION (KMF UNIT)	3/10/2014	575	292	50.78%	1.03%	58.31%
29	KMF-PTP-620	NANDINI SPERM STATION (KMF UNIT)	7/8/2012	715	331	46.29%	1.01%	62.91%
30	KMF-PTP-619	NANDINI SPERM STATION (KMF UNIT)	7/6/2012	683	344	50.37%	0.78%	62.52%
31	ABC-HF-344	Animal Breeding Centre, Salon	10/14/2008	865	386	44.62%	0.77%	67.41%
32	BNV-HF-4098	FSBS, Banavasi.	2/28/2014	695	364	52.37%	0.76%	62.41%

SN	Bull Name	Semen Station (source)	Date of Birth	Total AI	Conceptions	CR%	SSCR	Reliability
33	CSF-48732	C F S P T I Hesseraghatta	5/17/2014	614	318	51.79%	0.70%	60.30%
34	KMF-PTP-660	NANDINI SPERM STATION (KMF UNIT)	3/25/2014	782	424	54.22%	0.66%	65.10%
35	KMF-PTP-666	NANDINI SPERM STATION (KMF UNIT)	7/29/2014	614	325	52.93%	0.61%	60.08%
36	ABC-HF-47294	Animal Breeding Centre, Salon	2/18/2014	766	373	48.69%	0.46%	63.87%
37	ABC-HF-262	Animal Breeding Centre, Salon	10/19/2006	595	317	53.28%	0.25%	59.02%
38	KMF-PTP-655	NANDINI SPERM STATION (KMF UNIT)	3/3/2014	899	406	45.16%	0.21%	68.15%
39	ABC-HF-95193	Animal Breeding Centre, Salon	6/15/2014	749	385	51.40%	0.20%	64.13%
40	KMF-PTP-647	NANDINI SPERM STATION (KMF UNIT)	8/30/2013	692	304	43.93%	0.12%	62.03%
41	CSF-1007	C F S P T I Hesseraghatta	2/9/2011	878	451	51.37%	0.10%	67.86%
42	KMF-PTP-643	NANDINI SPERM STATION (KMF UNIT)	6/19/2013	734	331	45.10%	-0.02%	63.33%
43	KNG-HF-3106	FSBS, Karimnagar.	4/6/2014	616	317	51.46%	-0.08%	59.59%
44	ABC-HF-60865	Animal Breeding Centre, Salon	3/21/2014	739	324	43.84%	-0.09%	63.38%
45	SAG-HF-109	Sabarmati Ashram Gaushala, Bidaj	1/25/2007	674	314	46.59%	-0.10%	62.13%
46	KMF-PTP-648	NANDINI SPERM STATION (KMF UNIT)	9/5/2013	727	338	46.49%	-0.14%	62.94%
47	BAF-AVI	BAIF Frosen Semen Laboratory, Pune	8/9/2014	558	270	48.39%	-0.17%	57.26%
48	CSF-1008	C F S P T I Hesseraghatta	4/13/2011	784	354	45.15%	-0.21%	65.30%
49	CSF-12389	C F S P T I Hesseraghatta	4/22/2014	641	266	41.50%	-0.27%	60.47%
50	ABC-HF-96066	Animal Breeding Centre, Salon	7/23/2014	753	372	49.40%	-0.35%	63.63%
51	KNG-HF-3107	FSBS, Karimnagar.	3/16/2014	606	298	49.17%	-0.36%	59.15%
52	ULD-HF-1345	DFSPC, Rishikesh.	3/4/2014	775	403	52.00%	-0.55%	63.91%
53	SAG-HF-132	Sabarmati Ashram Gaushala, Bidaj	11/29/2008	743	373	50.20%	-0.61%	64.20%
54	KMF-PTP-630	NANDINI SPERM STATION (KMF UNIT)	12/2/2012	727	340	46.77%	-0.66%	62.78%
55	BAF-AKIB	BAIF Frosen Semen Laboratory, Pune	3/19/2014	636	353	55.50%	-0.67%	59.66%
56	CSF-60850	C F S P T I Hesseraghatta	3/17/2014	734	345	47.00%	-0.73%	64.01%
57	ABC-HF-67149	Animal Breeding Centre, Salon	8/11/2014	868	404	46.54%	-0.73%	66.61%
58	SAG-HF-147	Sabarmati Ashram Gaushala, Bidaj	2/28/2010	796	352	44.22%	-0.74%	66.14%
59	CSF-1018	C F S P T I Hesseraghatta	2/10/2012	697	294	42.18%	-0.77%	62.55%
60	ABC-HF-95195	Animal Breeding Centre, Salon	6/14/2014	569	269	47.28%	-0.78%	57.78%
61	CSF-51441	C F S P T I Hesseraghatta	4/6/2014	521	275	52.78%	-0.79%	55.84%
62	BNV-HF-4099	FSBS, Banavasi.	9/5/2014	709	363	51.20%	-0.81%	61.60%
63	BAF-ARPIT	BAIF Frosen Semen Laboratory, Pune	2/10/2014	606	272	44.88%	-0.88%	59.19%
64	KMF-PTP-640	NANDINI SPERM STATION (KMF UNIT)	6/9/2013	652	274	42.02%	-0.95%	60.99%
65	KMF-PTP-624	NANDINI SPERM STATION (KMF UNIT)	10/26/2012	845	427	50.53%	-1.13%	66.82%
66	CSF-1009	C F S P T I Hesseraghatta	5/17/2011	746	344	46.11%	-1.20%	64.52%
67	ABC-HF-368	Animal Breeding Centre, Salon	11/24/2008	759	374	49.28%	-1.37%	65.06%
68	KMF-PTP-618	NANDINI SPERM STATION (KMF UNIT)	6/1/2012	868	391	45.05%	-1.39%	67.86%
69	KMF-PTP-639	NANDINI SPERM STATION (KMF UNIT)	6/7/2013	667	302	45.28%	-1.41%	61.79%
70	BAF-AWAZ	BAIF Frosen Semen Laboratory, Pune	7/8/2014	555	287	51.71%	-1.45%	56.58%

SN	Bull Name	Semen Station (source)	Date of Birth	Total AI	Conceptions	CR%	SSCR	Reliability
71	KMF-PTP-659	NANDINI SPERM STATION (KMF UNIT)	3/16/2014	604	251	41.56%	-1.57%	59.07%
72	MUT-HF-12381	FSS, KLDB, Muttupatty	2/18/2014	535	252	47.10%	-1.98%	51.55%
73	CSF-1011	C F S P T I Hesseraghatta	8/24/2011	734	309	42.10%	-1.99%	63.99%
74	ABC-HF-61395	Animal Breeding Centre, Salon	7/12/2014	507	200	39.45%	-2.13%	54.16%
75	HIS-HF-23326	Frosen Semen Bank, Hissar	3/21/2014	820	407	49.63%	-2.37%	65.43%
76	KMF-PTP-616	NANDINI SPERM STATION (KMF UNIT)	5/6/2012	706	298	42.21%	-2.49%	62.90%
77	BNV-HF-4100	FSBS, Banavasi.	8/8/2014	506	217	42.89%	-2.67%	54.43%
78	CSF-61391	C F S P T I Hesseraghatta	9/6/2014	544	263	48.35%	-2.78%	56.68%
79	HIS-HF-95180	Frosen Semen Bank, Hissar	7/24/2014	516	224	43.41%	-3.04%	55.36%
80	BHO-HF-909	Central Semen Station, Bhopal.	8/29/2014	514	231	44.94%	-3.11%	55.04%
81	ULD-HF-1350	DFSPC, Rishikesh.	6/14/2014	607	257	42.34%	-3.24%	58.10%
82	ABC-HF-329	Animal Breeding Centre, Salon	7/9/2007	969	453	46.75%	-3.81%	69.96%
83	HIS-HF-48497	Frosen Semen Bank, Hissar	4/29/2014	541	240	44.36%	-3.82%	55.99%
84	KMF-PTP-641	NANDINI SPERM STATION (KMF UNIT)	6/12/2013	697	239	34.29%	-8.03%	62.03%