

GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
**LOK SABHA**  
UNSTARRED QUESTION NO.1018  
TO BE ANSWERED ON 03<sup>rd</sup> March, 2010

**INSTALLATION OF RADARS**

**1018. SHRI NITYANANDA PRADHAN:**  
**SHRI BAIJAYANT JAY PANDA:**

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether Automatic Weather Stations (AWS) and Doppler Weather Radars (DWR) have since been installed in Delhi and other parts of the country;
- (b) if so, the details thereof and the places where such systems have already been commissioned; and
- (c) the benefits likely to accrue as a result of installation of these systems?

**ANSWER**

THE MINISTER OF STATE (INDEPENDENT CHARGE)  
MINISTRY OF SCIENCE AND TECHNOLOGY, MINISTRY OF EARTH SCIENCES,  
MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE, MINISTER OF STATE IN  
THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND  
MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS  
(SHRI PRITHVIRAJ CHAVAN)

- (a)-(b) Automatic Weather Stations (AWS) of 338 Location are commissioned so far all over the country including 12 around Delhi. Doppler Weather Radars (DWR) System are installed at 5 stations in the country and Doppler Weather Radars commissioning in Delhi is currently underway.

Details of Automatic Weather Stations in around Delhi and in other parts of the country are listed in Annexure. Doppler Weather Radars System are functional at Chennai, Kolkata, Machilipatnam, Visakhapatnam and Sriharikota respectively.

- (c) Network of Automatic Weather Station and Doppler Weather Radars System will enhance real time monitoring capability of local scale severe weather conditions, tracking the movement and intensity of cyclones over the sea before landfall and improvement of forecasts through continuous assimilation of data in models.

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### List of Automatic Weather Stations (AWS)

S. No.	State Name	District Name	Station Name	Date of Installation	Latitude			Longitude			ELEVN (in m)	CALL SIGN
					Deg	Min	Sec	Deg	Min	Sec		
1	Union Territory	Andaman & Nicobar	PORT_BLAIR	16.06.2007	11	40	0	92	43	0	79	PBL
2	Union Territory	Diu and Daman	DIU	27.09.2006	20	43	12	70	55	0	15	DIU
3	Andhra Pradesh	Chittoor	TIRUMALA	10.07.2006	13	4	0	79	22	0	845	TRM
4	Andhra Pradesh	East Godavari	PEDDAPURAM	11.05.2007	17	4	0	82	9	0	42.1	PDR
5	Andhra Pradesh	Guntur	BAPATLA	09.05.2007	15	54	0	80	28	0	6	BPT
6	Andhra Pradesh	Hyderabad	HYDERABAD	12.08.2006	17	27	0	78	28	0	545	HYD
7	Andhra Pradesh	Nellore	KAVALI	14.05.2007	14	54	0	79	59	0	13.1	KVL
8	Andhra Pradesh	Nellore	NELLORE	23.05.2007	14	27	0	79	58	0	20	NLR
9	Andhra Pradesh	Prakasam	DARSI	14.05.2007	15	46	48	79	34	0	10	DRS
10	Andhra Pradesh	Sriharikota	SHAR	31.05.2007	13	42	0	80	13	0	5	SHR
11	Andhra Pradesh	Srikakulam	AMADALAVALASA	09.05.2007	19	7	12	84	40	0	10	AML
12	Andhra Pradesh	Vishakhapatnam	BHIMUNIPATTINAM	06.05.2007	17	53	24	83	27	0	6.6	BHM
13	Andhra Pradesh	Vishakhapatnam	YELLAMANCHILLI	14.05.2007	17	33	0	82	49	0	14.4	YMH
14	Andhra Pradesh	Vizianagaram	VIZIANAGRAM	05.05.2007	18	7	0	83	25	0	38.22	VZM
15	Andhra Pradesh	West Godavari	NARSAPUR	05.05.2007	16	26	0	81	42	0	4	NSR
16	Antarctica		ANTARCTICA	08.03.2007	69	58	48	11	56	0	~120	ATR
17	Arunachal Pradesh	West Kamong	BOMDILA	24.03.2007	27	25	12	95	51	0	2484	BDL
18	Arunachal Pradesh	Changlang	CHANGLANG	23.02.2007	27	7	48	95	43	0	500	CHG
19	Arunachal Pradesh	East Siang	PASSIGHAT	20.04.2007	28	6	0	95	22	0	157	PGT
20	Arunachal Pradesh	Lower Subansiri	ZIRO	02.03.2007	27	24	0	93	48	0	1600	ZRO
21	Arunachal Pradesh	Papumpare	NAHARLAGUN	26.02.2007	27	6	0	93	36	0	190	NHG
22	Arunachal Pradesh	Tawang	TAWANG	21.03.2007	27	34	0	91	52	0	3010	TWG
23	Arunachal Pradesh	Upper Siang	TUTING	15.05.2007	28	54	0	94	48	0	663	TTG
24	Arunachal Pradesh	Upper Subansiri	DAPORIZO	04.03.2007	27	48	0	94	12	0	300	DPZ
25	Arunachal Pradesh	West Siang	MECHUKA	06.05.2007	28	24	0	94	6	0	1710	MCK
26	Assam	Kamrup	GUWAHATI	20.02.2007	26	6	0	91	34	0	54	GWH
27	Chattisgarh	Raipur	RAIPUR	23.09.2006	21	13	0	81	40	0	295	RPR
28	Goa	Goa	GOA	15.02.2007	15	25	12	73	46	0	54.6	GOA
29	Gujarat	Bhavnagar	MAHUVA	03.10.2006	21	4	0	71	46	0	9	MHV
30	Gujarat	Gandhinagar	AHMEDABAD	25.09.2006	23	4	12	72	37	0	55	AHM
31	Gujarat	Jamnagar	DWARKA	01.02.2007	22	22	12	69	4	0	11	DWK
32	Gujarat	Junagarh	VERAVAL	28.01.2007	21	7	0	70	7	0	6	VVL
33	Gujarat	Kheda	ANAND	29.09.2006	22	34	48	72	55	0	45	AND
34	Gujarat	Kutch	BHUJ	23.01.2007	23	15	0	69	40	0	80	BHJ
35	Gujarat	Kutch	JAKHAU	27.01.2007	23	15	0	68	36	0	10	JKU
36	Gujarat	Kutch	KANDLA	25.01.2007	23	9	0	70	13	0	14	KDL
37	Gujarat	Kutch	KUTCH_MANDVI	31.01.2007	22	49	0	69	16	0	9	MDV
38	Gujarat	Rajkot	RAJKOT	23.09.2006	22	18	0	70	46	0	127	RJK
39	Haryana	Gurgaon	GURGAON	31.07.2006	28	25	12	77	0	0	229	GRG
40	Himachal Pradesh	Simla	MASHOBRA	05.08.2006	31	7	0	77	13	0	2270	MSB
41	Jharkhand	Dhanbad	DHANBAD	11.08.2006	23	46	48	86	25	0	258	DND
42	Jharkhand	Ranchi	RANCHI	05.08.2006	23	19	0	85	19	0	652	RNC
43	Karnataka	Bangalore	BANGALORE	18.01.2007	12	58	12	77	34	0	921	BNG
44	Karnataka	Bellary	BELLARY	03.05.2007	15	9	0	76	51	0	449	BLY
45	Karnataka	Bidar	BIDAR	10.05.2007	17	55	12	77	31	0	664	BDR

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46	Karnataka	Shimoga	AGUMBE	12.03.2007	13	30	0	75	6	0	650	AGU
47	Karnataka	Udipi	BRAHMAVAR	08.03.2007	13	21	0	74	45	0	10	BRV
48	Kerala	Alappuzha	KAYAMKULAM	10.03.2007	9	10	0	76	31	0	3.05	KYM
49	Kerala	Kasargode	PILICODE	12.03.2007	12	12	0	75	10	0	15	PIL
50	Kerala	Kolam	KOTTANKARA	18.03.2007	9	0	0	76	43	0	91.4	KTR
51	Kerala	Mallapur	TAVANUR	09.03.2007	10	46	0	75	0	0	34	TVR
52	Kerala	Thiruvananthapuram	THIRUVANANTHAPURAM	14.03.2007	8	28	0	76	57	0	64	TRV
53	Lakshadweep	Minicoy	MINICOY	20.03.2007	8	18	0	73	9	0	2	MNY
54	Madhya Pradesh	Bhopal	BHOPAL	26.09.2006	23	16	48	77	21	0	523	BHP
55	Madhya Pradesh	Gwalior	GWALIOR	09.09.2006	26	13	48	78	15	0	207	GWL
56	Madhya Pradesh	Hoshangabad	HOSHANGABAD	27.09.2006	22	46	12	77	46	0	302	HGD
57	Madhya Pradesh	Indore	INDORE	30.09.2006	22	43	12	75	48	0	567	IND
58	Maharashtra	Ahmednagar	RAHURI	07.02.2007	19	24	0	74	39	0	519	RHR
59	Maharashtra	Mumbai	MUMBAI_COLABA	16.07.2006	18	54	0	72	49	0	11	COL
60	Maharashtra	Mumbai	MUMBAI_SANTA_CRUZ	15.07.2006	19	7	0	72	51	0	15	SCZ
61	Maharashtra	Nagpur	NAGPUR	19.09.2006	21	6	0	79	3	0	310	NGP
62	Maharashtra	Nasik	NASIK	06.02.2007	20	1	0	73	41	0	604	NSK
63	Maharashtra	Pune	PASHAN_PUNE	10.02.2007	18	31	0	73	51	0	559	PSN
64	Maharashtra	Pune	PUNE	04.07.2006	18	31	0	73	51	0	559	PNE
65	Maharashtra	Pune	RAJGURUNAGAR	08.09.2006	18	31	0	73	51	0	553.8	RGN
66	Maharashtra	Raigad	MURUD	27.11.2007	18	18	5	72	58	20	3	MRD
67	Maharashtra	Ratnagiri	DAPOLI	23.07.2006	17	45	0	73	25	0	183	DAP
68	Maharashtra	Satara	MAHABALESHWAR	29.01.2007	17	59	0	73	42	0	1384	MBL
69	Maharashtra	Sindhudurg	DEVGAD	10.02.2007	16	22	48	73	21	0	3.6	DVD
70	Maharashtra	Ratnagiri	RATNAGIRI		16	59	0	73	20	0	92	RTN
71	Nagaland	Chumukedinea	DIMAPUR	19.03.2007	26	48	0	94	42	0	160	DMR
72	Nagaland	Kohima	KOHIMA	20.03.2007	25	39	0	94	7	0	1420	KHM
73	Nagaland	Kohima	SECHU	22.03.2007	25	42	0	94	2	0	1378	SCU
74	New Delhi	New Delhi	NEW_DELHI	28.03.2007	28	37	0	77	10	0	210	NDL
75	Orissa	Balasore	CHANDIPUR	23.05.2007	21	27	0	87	0	0	6	CHP
76	Orissa	Bhadrak	BASUDEVPUR	24.05.2007	21	7	48	86	45	0	4.7	BAS
77	Orissa	Ganjam	RAMBHA	15.05.2007	19	30	0	85	4	0	8.6	RMB
78	Orissa	Nawapada	NAWAPADA	09.05.2007	20	49	0	82	33	0	351	NWP
79	Orissa	Puri	BRAMHAGIRI	14.05.2007	19	48	0	85	40	0	2.5	BRG
80	Orissa	Puri	NIMPARA	12.05.2007	20	3	0	86	6	0	15	NPR
81	Orissa	Sundargarh	BONAIGARH	04.05.2007	21	49	48	84	58	0	122.1	BGH
82	Pondicherry	Pondicherry	PONDICHERRY	22.02.2007	11	57	0	79	49	0	38	PND
83	Punjab	Chandigarh	CHANDIGARH	03.08.2006	30	43	48	76	52	0	347	CNG
84	Punjab	Kapurtala	KAPURTALA	08.08.2006	31	19	0	75	19	0	229	KPL
85	Rajasthan	Bharatpur	BHARATPUR	02.08.2006	27	13	12	77	30	0	176	BPR
86	Rajasthan	Bikaner	BIKANER	16.09.2006	28	0	0	73	30	0	238	BKR
87	Rajasthan	Hanumangarh	HANUMANGARH	19.09.2006	29	33	0	74	21	0	180	HNM
88	Rajasthan	Jaipur	JAIPUR	28.07.2006	26	49	12	75	47	0	390	JPR
89	Rajasthan	Jaisalmer	JAISALMER	15.09.2006	26	54	0	70	55	0	231	JSM
90	Rajasthan	Jhunjunu	JHUNJUNU	30.07.2006	28	19	0	75	34	0	301	JJU
91	Rajasthan	Jodhpur	JODHPUR	14.09.2006	26	18	0	73	1	0	217	JDP

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92	Sikkim	E. Sikkim	GANGTOK	12.02.2007	27	19	48	88	37	0	1322	GTK
93	Tamil Nadu	Chennai	CHENNAI	24.01.2007	13	4	12	80	15	0	6.1	CHN
94	Tamil Nadu	Cuddalore	CHIDAMBARAM	20.02.2007	11	23	24	79	43	0	4	CDM
95	Tamil Nadu	Dindigul	VEDASANDUR	04.03.2007	10	7	0	78	58	0	170.6	VDS
96	Tamil Nadu	Kanchipuram	KALAVAI	28.04.2007	12	55	0	79	24	0	222	KLV
97	Tamil Nadu	Kanyakumari	NEYYOOR	01.03.2007	8	10	0	77	16	0	70	NYR
98	Tamil Nadu	Pondicherry	KARAIKAL	23.02.2007	10	55	0	79	49	0	7	KKL
99	Tamil Nadu	Thanjavur	ADIRAMAPATTINAM	27.02.2007	10	21	0	79	23	24	4.3	ADI
100	Tamil Nadu	Toothukudi	THIRUCHENDUR	09.03.2007	8	30	0	79	10	0	4	TCN
101	Tamil Nadu	Toothukudi	TUTICORIN PORT	06.03.2007	8	45	0	78	10	0	0.64	TPT
102	Tamil Nadu	Vellupuram	MAILAM	25.02.2007	13	37	0	80	37	0	45.6	MLM
103	Uttar Pradesh	Agra	AGRA	07.08.2006	27	10	12	78	1	48	169	AGR
104	Uttar Pradesh	Kanpur	KANPUR	22.09.2006	26	25	0	80	22	0	127	KNP
105	Uttar Pradesh	Lakhimpuri-Kheri	PALIAKALAN	18.08.2006	28	27	0	80	34	0	148	PLK
106	Uttar Pradesh	Lucknow	LUCKNOW	26.10.2006	26	52	0	80	55	0	111	LKN
107	Uttar Pradesh	Mathura	MATHURA	08.08.2006	27	30	0	77	40	0	174	MTR
108	Uttar Pradesh	Sultanpur	SULTANPUR	04.02.2006	26	15	0	82	0	0	96.8	SUL
109	Uttar Pradesh	Tehri-Garhwal	RANI_CHAWRI	19.07.2006	30	12	0	78	31	0	1964	RCW
110	Uttar Pradesh	Varanasi	VARANASI	12.08.2006	25	18	0	83	1	0	90	VNS
111	Uttaranchal	Chamoli	CHAMOLI	25.07.2006	30	24	0	79	19	0	1160	CHM
112	Uttaranchal	Chamoli	JOSHIMATH	23.07.2006	30	33	0	79	34	0	1875	JTH
113	Uttaranchal	Dehradun	DEHRADUN	17.07.2006	30	19	12	78	1	0	682	DDN
114	Uttaranchal	Nainital	MUKTESHWAR	31.07.2006	29	28	0	79	39	0	2311	MKT
115	Uttaranchal	Rudra-Prayag	RUDRA_PRAYAG	27.07.2006	30	19	0	78	58	0	670	RPG
116	Uttaranchal	Uttarkashi	PUROLA	12.07.2006	30	52	0	78	0	0	1250	PRL
117	Uttaranchal	Uttarkashi	UTTAR_KASHI	15.07.2006	30	24	0	79	27	0	1200	UKH
118	West Bengal	24 Parganas	CANNING	20.02.2007	22	15	36	88	40	0	4	CAN
119	West Bengal	24 Parganas	KAKDWIP	19.02.2007	21	52	0	88	11	0	4.5	KKD
120	West Bengal	24 Parganas	NIMPITH	18.02.2007	22	10	0	88	27	0	4.5	NTH
121	West Bengal	24 Parganas	RAIDIGHI	17.02.2007	21	30	0	88	21	0	2.1	RDH
122	West Bengal	Darjeeling	DARJEELING	15.02.2007	27	3	0	88	16	0	2182	DRJ
123	West Bengal	Hashimara	HASIMARA	11.02.2007	26	44	24	89	22	0	323	HSM
124	West Bengal	Jhargram	KHEJURI	08.08.2006	21	52	0	87	57	0	79	KJR
125	West Bengal	Kolkata	KOLKATA	14.02.2007	22	40	0	88	27	0	6	KOL
126	West Bengal	Purulia	PURULIA	09.08.2006	23	19	0	86	25	0	255	PRU
127	West Bengal	S.24 Parganas	SAGAR_ISLAND	28.02.2007	21	45	0	88	3	0	3	SGL

### LIST OF AWS STATIONS INSTALLED

SR.NO.	STATION	DISTRICT	STATE	STATION ID	CALL SIGN	LATITUDE	LONGITUDE	ALTITUDE	INSTALLATION DATE
1	MANDKOLA	NUH	HARAYANA	A0A13784	MKL	28.1	77	260	11/4/2009
2	BAWAL	REWARI	HARAYANA	A0A0C5FA	BWL	28.08	76.59	261	4/8/2009
3	SHIMALA CPRI	SHIMLA	HIMACHAL PRADESH	A0A10476	SML	31.1	77.17	2054	18-07-2009
4	MAHENDRAGARH	MAHENDRAGARH	HARAYANA	A0A124F2	MGH	28.1	76.1	260	21-07-2009
5	DAMLA	YAMUNA NAGAR	HARAYANA	A0A0D85E	DML	30.01	77.28	260	7/8/2009
6	UCHANI	KARNAL	HARAYANA	A0A18AD8	UCH	29.68	77	260	30-07-2009
7	KARNAL	KARNAL	HARAYANA	A0A10CCC	KNL	29.7	76.95	233	30-07-2009
8	KUFRI	SHIMLA	HIMACHAL PRADESH	A0B22AB0	KFR	31.1	77.27	2642	29-07-2009
9	JAGDISHPUR	SONEPAT	HARAYANA	A0A1840A	JGP	30.48	77.1	260	5/2/2009
10	KOTKHAI	SHIMLA	HIMACHAL PRADESH	A0B21F2A	KKI	31.11	77.53	1731	24-04-2009
11	UJHA	PANIPAT	HARAYANA	A0A1977C	UJH	29.38	77	260	31-07-2009
12	JHAJJAR	JHAJJAR	HARAYANA	A0A0FEB2	JJR	28.6	76.65	110	27-07-2009
13	ROHTAK	ROHTAK	HARAYANA	A0A1692A	RHK	28.88	76.62	225	25-07-2009
14	KAITHAL	KAITHAL	HARAYANA	A0A1021E	KIT	29.78	76.4	260	2/5/2009
15	BILASPUR	BILASPUR	HIMACHAL PRADESH	A0A1A2E6	BLP	31.35	76.75	511	28-07-2009
16	UNA	UNA	HIMACHAL PRADESH	A0B24F56	UNA	31.45	76.26	367	30-07-2009
17	HAMIRPUR	HAMIRPUR	HIMACHAL PRADESH	A0A1B190	HMR	31.4	76.32	760	2/7/2009
18	SPORTS COMPLEX	DELHI	DELHI	A0B2E17C	SCD	28.66	77.31	207	23-07-2009
19	NARKANDA	SHIMLA	HIMACHAL PRADESH	A0A1DAA4	NKD	31.15	77.27	2703	18-06-2009
20	KURUKSHETRA	KURUKSHETRA	HARAYANA	A0A11FBA	KRA	29.58	76.51	257	23-07-2009
21	AYANAGAR	DELHI	DELHI	A0B2993E	AYN	28.29	77.07	220	5/8/2009
22	CHANDIGARH	CHANDIGARH	HARAYANA	A0B2D4E6	CDG	30.74	76.73	330	3/8/2009
23	PANDU PINDARA	JIND	HARAYANA	A0A15262	PDR	29.19	76.18	224	8/6/2009
24	KUKUMSHERI	LAHUAL & SPITI	HIMACHAL PRADESH	A0B23714	KKM	32.7	76.52	2627	3/8/2009
25	BADI- KAKORAN		PUNJAB	A0A078A6	BDK	30.79	76.81	387	5/8/2009
26	SADALPUR	HISSAR	HARAYANA	A0A1748E	SDL	29.32	75.45	210	9/8/2009
27	BALASMAND	HISSAR	HARAYANA	A0A0BDB8	BLB	30.06	75.46	215	10/8/2009
28	FATEHABAD	FATEHABAD	HARAYANA	A0A0EDC4	FTD	29.51	75.49	211	12/8/2009
29	PALANPUR	BANASKANTHA	GUJARAT	A0A4DD64	PLR	24.02	72.42	218	12/8/2009
30	ANTA	KOTA	RAJASTHAN	A0B2EFAE	ATA	25.17	76.32	250	28-07-2009
31	ROOPNAGAR	ROOPNAGAR	PUNJAB	A0A09B54	RPN	30.97	76.51	274	12/8/2009

32	PUSA	DELHI	DELHI	A0B2ACA4	PSA	28.38	77.09	228	4/6/2009
33	DELHI UNIVERSITY	DELHI	DELHI	A0B297EC	DUN	28.41	77.13	210	14-06-2009
34	PITAMPURA	DELHI	DELHI	A0B25C20	PTM	28.42	77.09	218	5/6/2009
35	MUNGESHPUR	DELHI	DELHI	A0B2A276	MGP	28.48	76.58	218	5/6/2009
36	NAHAN	SHIRMUR	HIMACHAL PRADESH	A0B1F504	NHN	30.33	77.17	868	17-06-2009
37	RECKON	KINNAUR	HIMACHAL PRADESH	A0A1BF42	REO	31.32	78.16	2304	17-06-2009
38	KASAU LI	SOLAN	HIMACHAL PRADESH	A0B211F8	KSL	30.9	76.96	1779	20-06-2009
39	NAUNI	SOLAN	HIMACHAL PRADESH	A0B239C6	NAU	30.89	76.96	1241	6/7/2009
40	CHELSEA	SHIMLA	HIMACHAL PRADESH	A0B1FB06	CSA	31.53	77.12	2210	18-07-2009
41	PALAMPUR	KANGRA	HIMACHAL PRADESH	A0B24184	PLP	32.05	76.32	1261	1/7/2009
42	DALHOUSI-ALHA	CHAMBA	HIMACHAL PRADESH	A0B2028E	DSI	32.31	76	2296	7/7/2009
43	SEOBAGH	KULLU	HIMACHAL PRADESH	A0B2849A	SBG	31.58	77.07	1279	27-06-2009
44	UDAIPUR	UNA	HIMACHAL PRADESH	A0A1AC34	UPR	32.35	76.06	779	8/7/2009
45	DHARMSHALA	KANGRA	HIMACHAL PRADESH	A0B20C5C	DSL	32.19	76.32	1182	10/7/2009
46	MEWAT	NUH	HARAYANA	A0A13956	MWT	28.84	76.99	220	16-04-2009
47	BAJAURA	KULLU	HIMACHAL PRADESH	A0A1C700	BJR	31.5	77.09	740	20-07-2009
48	MANDI	MANDI	HIMACHAL PRADESH	A0B2C790	MND	31.43	76.57	1311	14-07-2009
49	JAFARPUR	DELHI	DELHI	A0B2DA34	JFR	28.59	76.9	213	17-07-2009
50	SAINJ	KULLU	HIMACHAL PRADESH	A0B252F2	SNJ	31.46	77.22	1590	21-07-2009
51	KEYLONG	LAHUAL & SPITI	HIMACHAL PRADESH	A0A1C9D2	KYL	32.57	77.03	3119	25-07-2009
52	BHIWANI	BHIWANI	HARAYANA	A0A0CB28	BHN	28.8	76.13	221	30-07-2009
53	KAUL	KAUL	HARAYANA	A0A11168	KUL	29.85	76.65	247	6/8/2009
54	SIRSA	SIRSA	HARAYANA	A0A17A5C	SSA	29.54	75.03	201	13-08-2009
55	DANTEWADA	BANASKANTHA	GUJARAT	A0AECF40	DTW	24.32	72.3	210	13-08-2009
56	PANCHKULA	PANCHKULA	HARAYANA	A0A14FC6	PNK	30.67	76.85	320	14-08-2009
57	PATAN	PATAN	GUJARAT	A0A521C8	PYN	23.86	72.13	85	14-08-2009
58	MEHASANA	MEHASANA	GUJARAT	A0A509F6	MSN	23.6	72.39	91	17-08-2009
59	HISSAR	HISSAR	HARAYANA	A0B2C94A	HSR	29.15	74.69	212	19-08-2009
60	MANSA	MANSA	PUNJAB	A0A06BD0	MNS	30.15	75.41	222	21-08-2009
61	BARNALA	BARNALA	PUNJAB	A0A01392	BRN	30.36	75.53	230	22-08-2009
62	BHATINDA	BHATINDA	PUNJAB	A0A01D40	BTD	30.19	74.95	205	23-08-2009
63	GODRA	PANCHAMAHAL	GUJARAT	A0A51A80	GDR	22.8	73.22	63	25-08-2009
64	ARNEJ	ARNEJ	GUJARAT	A0AE2260	ARJ	22.58	72.28	10	26-08-2009
65	BILODARA	KHEDA	GUJARAT	A0A50724	BLD	22.73	72.88	33	26-08-2009
66	MUKTSAR	MUKTSAR	PUNJAB	A0A086F0	MTS	30.45	74.51	190	27-08-2009
67	GHANDINAGAR	GANDHINAGAR	GUJARAT	A0A4F55A	GDH	23.27	72.65	77	30-08-2009

68	PATIALA	PATIALA	PUNJAB	A0A09586	PTL	20.34	76.31	251	27-08-2009
69	DAHOD	DAHOD	GUJARAT	A0A4E8FE	DHD	22.88	74.23	18	27-08-2009
70	VADODARA	VADODARA	GUJARAT	A0A55758	VDR	22.36	73.16	39	28-08-2009
71	SANGRUR	SANGRUR	PUNJAB	A0A0A01C	SGR	30.12	75.89	235	28-08-2009
72	BALACHAR	KANDI	PUNJAB	A0B2F20A	BLH	31.09	76.38	349	29-08-2009
73	NAWANSHAHAR	NAWANSHAHAR	PUNJAB	A0A08822	NSR	31.13	76.12	256	30-08-2009
74	RAUNI	LUDHIYANA	PUNJAB	A0B2FCD8	RUN	30.35	76.27	256	30-08-2009
75	LUDHIYANA	LUDHIYANA	PUNJAB	A0A06502	LDN	30.55	75.51	200	31-08-2009
76	SAMARALA	LUDHIYANA	PUNJAB	A0B30074	SMR	30.78	75.84	210	31-08-2009
77	FARIDKOT	FARIDKOT	PUNJAB	A0A028DA	FDT	30.67	74.74	199	31-08-2009
78	MAKTAMPUR	BHARUCH	GUJARAT	A0AE5290	MTR	21.7	73.01	18	31-08-2009
79	DAHEJ	BHARUCH	GUJARAT	A0A4E02C	JHD	21.73	72.55	5	3/9/2009
80	RAJPIPLA	NARMADA	GUJARAT	A0A51452	RJP	21.86	73.31	57	7/9/2009
81	JALANDHAR	JALANDHAR	PUNJAB	A0A05098	JLD	31.05	75.34	220	8/9/2009
82	GURDASPUR	GURUDASPUR	PUNJAB	A0A043EE	GDS	32.05	75.42	200	9/9/2009
83	FEROJPUR	FEROJPUR	PUNJAB	A0A03BAC	FZP	30.9	74.66	192	9/9/2009
84	AHWA	DANG	GUJARAT	A0A562C2	AHW	20.76	73.69	478	9/9/2009
85	TARAN TARAN	TARAN TARAN	PUNJAB	A0A0AECE	TRT	31.37	74.97	225	12/9/2009
86	VYARA	TAPI	GUJARAT	A0A5442E	VYR	21.07	73.23	86	12/9/2009
87	HOSIYARPUR	HOSIYARPUR	PUNJAB	A0A04D3C	HSP	31.38	76.02	560	12/9/2009
88	DAMAN	DAMAN	DAMAN	A0A56C10	DMN	20.24	72.5	10	12/9/2009
89	FATEHGARH SAHIB	FATEHGARH SAHIB	PUNJAB	A0A0357E	FTG	30.02	76.41	266	13-09-2009
90	BACHAU	KUTCH	GUJARAT	A0AE4786	BCU	23.3	70.36	43	15-09-2009
91	SALERN	HOSIYARPUR	PUNJAB	A0B30EA6	SLN	31.6	75.98	220	15-09-2009
92	KAPURTHALA	KAPURTHALA	PUNJAB	A0A05E4A	KPT	31.39	75.36	217	18-09-2009
93	AMRITSAR	AMRITSAR	PUNJAB	A0A00E36	AMT	31.64	75.83	226	18-09-2009
94	DHARAMPUR	VALSAD	GUJARAT	A0A5598A	DRM	20.54	73.16	77	18-09-2009
95	SURENDRANAGAR	SURENDRANAGAR	GUJARAT	A0A54AFC	SDN	22.73	71.62	73	19-09-2009
96	JUNAGARH	JUNAGARH	GUJARAT	A0AF9DC6	JNG	21.5	70.44	76	19-09-2009
97	RANAVAV	PORBANDAR	GUJARAT	A0A52F1A	RNV	21.36	69.75	35	20-09-2009
98	SURAT	SURAT	GUJARAT	A0A53C6C	SRT	21.14	72.75	6	21-09-2009
99	SHIRDI	AHMEDNAGAR	MAHARASHTRA	AF87D2FA	SRI	17.69	74.02	672	4/9/2009
100	PASHAN	PUNE	MAHARASHTRA						
101	DAYAPAR	KUTCH	GUJARAT	A0A571D4	DYP	23.37	68.54	18	24-09-2009
102	KODINAR	JUNAGARH	GUJARAT	A0A4D3B6	KDR	20.8	70.7	15	24-09-2009
103	NAJAFGARH	DELHI	DELHI	A0B27FCC	NJG	28.64	77	216	29-09-2009

104	THANE	THANE	MAHARASHTRA	A0A3A9C0	THN	19.18	72.98	141	30-09-2009
105	DHULE	DHULE	MAHARASHTRA	A0A46EEA	DUL	20.9	74.8	279	30-09-2009
106	IDAR	SABARKANTHA	GUJARAT	A0A532BE	IDR	23.83	73	220	1/10/2009
107	NAVAPUR	NANDURBAR	MAHARASHTRA	A0A4734E	NPR	21.16	73.79	131	2/10/2009
108	DEHARADUN	DEHRADUN	UTTARAKHAND	B489F6DE	DDN	30.32	78.05	692	4/9/2009
109	NCMRWF	DELHI	DELHI	A0B31302	NCM	28.62	77.36	202	4/10/2009
110	DPSINDIRAPURAM	DELHI	DELHI	A0B26768	DPS	28.64	77.71	202	4/10/2009
111	MALEGAON	NASHIK	MAHARASHTRA	A0A483CA	MLG	20.14	74.79	438	5/10/2009
112	BOPANI	FARIDABAD	HARAYANA	A0A0D68C	BPN	28.23	77.18	220	7/4/2009
113	TARGHADIA	RAJKOT	GUJARAT	A0A12A20	TRG	22.34	70.91	172	11/10/2009
114	NAVASARI	NAVASARI	GUJARAT	A0AF457C	NVS	20.92	72.89	11	7/10/2009
115	SATARA	SATARA	MAHARASHTRA	A0A3C2F4	SAT	17.69	74.02	672	7/10/2009
116	NANDURBAR	NANDURBAR	MAHARASHTRA	A0A3DF50	NNB	21.37	74.23	203	8/10/2009
117	KARJAT	RAIGAD	MAHARASHTRA	A0A45B70	KJT	18.97	73.04	131	9/10/2009
118	TALEGAON	PUNE	MAHARASHTRA	A0A3B464	TLG	18.33	73.79	638	11/10/2009
119	KOPERGAON	AHMEDNAGAR	MAHARASHTRA	A0A47D96	KPG	19.56	74.97	502	12/10/2009
120	AHEMADNAGAR	AHMEDNAGAR	MAHARASHTRA	A0A3E418	AMG	19.09	74.75	630	13-10-2009
121	AURANGABAD	AURANGABAD	MAHARASHTRA	A0A42DE0	AGD	19.36	75.95	553	15-10-2009
122	CHOPDA	JALGAON	MAHARASHTRA	A0A3F9BC	CHP	21.22	75.69	206	21-10-2009
123	JALGAON	JALGAON	MAHARASHTRA	A0A44806	JLG	21.37	75.31	200	22-10-2009
124	GURGAON	GURGAON	HARAYANA	B48A77C4	GRG	28.42	77	229	28-10-2009
125	SOLAPUR	SOLAPUR	MAHARASHTRA	A0A48D18	SLP	17.2	75.9	481	22-10-2009
126	MULDE	SINDHUDURG	MAHARASHTRA	A0A446D4	MLD	16	73.42	37	23-10-2009
127	NANDED	NANDED	MAHARASHTRA	A0A3F76E	NND	19.03	72.67	360	23-10-2009
128	PALGHAR	THANE	MAHARASHTRA	A0A455A2	PLG	19.73	72.76	11	23-10-2009
129	OSMANABAD	OSMANABAD	MAHARASHTRA	A0A3D182	OSD	18.11	76.02	664	23-10-2009
130	KOLHAPUR	KOLHAPUR	MAHARASHTRA	A0A4187A	KLP	16.67	74.16	592	5/11/2009
131	LATUR	LATUR	MAHARASHTRA	A0A416A8	LTR	18.4	76.56	638	24-10-2009
132	WARDHA	WARDHA	MAHARASHTRA	A0A14114	WRH	20.78	78.59	285	26-10-2009
133	ELA	Old Goa	GOA	A0A43044	ELA	15.48	73.91	60	26-10-2009
134	JALNA	JALNA	MAHARASHTRA	A0A3BAB6	JLN	19.85	75.87	520	26-10-2009
135	YEOTMAL	YEOTMAL	MAHARASHTRA	A0A4CE12	YML	20.39	78.11	450	27-10-2009
136	AMRAOTI	AMRAOTI	MAHARASHTRA	A0A490BE	AMR	20.94	77.78	363	28-10-2009
137	PARBHANI	PARBHANI	MAHARASHTRA	A0A15CB0	PRB	19.23	76.79	402	28-10-2009
138	AMBEJOGAI	AMBEJOGAI	MAHARASHTRA	A0A405DE	AMB	18.72	76.36	400	29-10-2009
139	HINGOLI	HINGOLI	MAHARASHTRA	A0A3EACA	HNG	19.73	77.15	477	30-10-2009

140	WASHIM	WASHIM	MAHARASHTRA	A0A4C0C0	WSM	20.13	77.13	446	1/11/2009
141	FARIDABAD	FARIDABAD	HARAYANA	A0B28A48	FRD	28.37	77.27	206	3/11/2009
142	AKOLA	AKOLA	MAHARASHTRA	A0ADEE42	AKL	20.7	77.65	405	4/11/2009
143	BHANDARA	BHANDARA	MAHARASHTRA	A0A4A526	BDR	21.16	79.65	257	4/11/2009
144	GONDIA	GONDIA	MAHARASHTRA	A0A4ABF4	GND	21.49	80.15	426	7/11/2009
145	GADCHIROLI	GADCHIROLI	MAHARASHTRA	A0A4B650	GCR	20.17	79.98	210	8/11/2009
146	NARSINGHPUR	NARSINGHPUR	MADHYA PRADESH	A0AA342C	NRG	22.94	79.22	364	9/11/2009
147	SINDEWAHI	SINDEWAHI	MAHARASHTRA	A0A167F8	SNH	22.3	79.67	226	7/11/2009
148	DATIA	DATIA	MADHYA PRADESH	A0A9B536	DTA	25.68	78.44	229	11/11/2009
149	BHIND	BHIND	MADHYA PRADESH	A0A980AC	BND	26.57	78.81	156	12/11/2009
150	SEONI	SEONI	MADHYA PRADESH	A0AA79F4	SNI	22.07	79.55	200	12/11/2009
151	RAJGARH	RAJGARH	MADHYA PRADESH	A0AA51CA	RJH	24	76.73	420	12/11/2009
152	GUNA	GUNA	MADHYA PRADESH	A0A9DE02	GNA	24.64	77.31	478	13-11-2009
153	SHIVPURI	SHIVPURI	MADHYA PRADESH	A0AA94D4	SVP	25.39	77.06	474	14-11-2009
154	NEEMUCH	NEEMUCH	MADHYA PRADESH	A0AAD7DE	NMC	24.28	74.52	475	15-11-2009
155	ASHOKNAGAR	ASHOKNAGAR	MADHYA PRADESH	A0A9635E	ASK	24.59	77.75	498	14-11-2009
156	SHAJPUR	SHAJPUR	MADHYA PRADESH	A0AA8970	SHJ	24.43	76.26	444	16-11-2009
157	MANDSOUR	MANDSOUR	MADHYA PRADESH	A0AA2988	MDR	24.06	75.1	434	16-11-2009
158	JHABUA	JHABUA	MADHYA PRADESH	A0AA01B6	JUB	22.76	74.59	334	17-11-2009
159	RATLAM	RATLAM	MADHYA PRADESH	A0AA42BC	RTL	23.44	75	500	18-11-2009
160	INDORE	INDORE	MADHYA PRADESH	A0A9F636	IND	22.7	75.89	566	18-11-2009
161	DHAR	DHAR	MADHYA PRADESH	A0A9C3A6	DHR	22.39	75.21	577	19-11-2009
162	UJJAIN	UJJAIN	MADHYA PRADESH	A0AABCEA	UJN	23.17	75.8	500	20-11-2009
163	BULDHANA	BULDHANA	MAHARASHTRA	A0A49E6E	BUD	20.53	76.19	650	24-11-2009
164	KHANDWA	KHANDWA	MADHYA PRADESH	A0AA0F64	KND	21.81	76.37	311	24-11-2009
165	RAISEN	RAISEN	MADHYA PRADESH	A0AA5F18	RAS	23.34	77.71	443	25-11-2009
166	BURHANPUR	BURHANPUR	MADHYA PRADESH	A0A99D08	BRP	21.28	76.19	250	25-11-2009
167	NARELA	DELHI	DELHI	A0A269BA	NRL	28.8	77.4	220	26-11-2009
168	SAGAR	SAGAR	MADHYA PRADESH	A0AA6450	SAR	23.83	78.69	521	27-11-2009
169	SEHORE	SEHORE	MADHYA PRADESH	A0AA7726	SHR	23.18	77.06	501	27-11-2009
170	CHHATARPUR	CHHATARPUR	MADHYA PRADESH	A0A9A892	CHT	25.03	79.5	225	27-11-2009
171	BARWANI	BARWANI	MADHYA PRADESH	A0A98E7E	BDW	22.03	74.97	344	28-11-2009
172	DAMOH	DAMOH	MADHYA PRADESH	A0A9CD74	DMH	23.82	79.4	361	28-11-2009
173	TIKAMGARH	TIKAMGARH	MADHYA PRADESH	A0AAB238	TKM	24.72	78.81	291	29-11-2009
174	SHEOPUR	SHEOPUR	MADHYA PRADESH	A0AAA14E	SHE	25.67	76.69	241	29-11-2009
175	ALIRAJPUR	ALIRAJPUR	MADHYA PRADESH	A0A96D8C	ALR	22.314	74.353	349	29-11-2009

176	DINDORI	DINDORI	MADHYA PRADESH	A0A9D0D0	DND	22.94	81.08	682	1/12/2009
177	HOSHANGABAD	HOSHANGABAD	MADHYA PRADESH	A0A9EB98	HSG	22.69	77.74	310	2/12/2009
178	DEWAS	DEWAS	MADHYA PRADESH	A0A9BBE4	DWS	22.96	76.04	533	2/12/2009
179	CHINDWARA	CHINDWARA	MADHYA PRADESH	A0A9A640	CDW	22.87	78.9	493	3/12/2009
180	BETUL	BETUL	MADHYA PRADESH	A0A97EFA	BTL	21.86	77.937	661	4/12/2009
181	JABALPUR	JABALPUR	MADHYA PRADESH	A0A9F8EE	JBL	23.21	79.96		5/12/2009
182	BALAGHAT	BALAGHAT	MADHYA PRADESH	A0A993DA	BLG	21.81	80.18	302	6/12/2009
183	MANDLA	MANDLA	MADHYA PRADESH	A0AA275A	MDL	22.6	80.3	437	7/12/2009
184	PANNA	PANNA	MADHYA PRADESH	A0AA3AFE	PNA	24.73	80.21	399	9/12/2009
185	SHAHDOL	SHAHDOL	MADHYA PRADESH	A0AA87A2	SOL	23.28	81.33	470	9/12/2009
186	UMARIA	UMARIA	MADHYA PRADESH	A0AAC4A8	UMR	23.31	80.5	453	10/12/2009
187	KATNI	KATNI	MADHYA PRADESH	A0B31DD0	KTN	23.74	80.32	414	11/12/2009
188	REWA	REWA	MADHYA PRADESH	A0AA4C6E	REW	24.5	81.3	300	13-12-2009
189	SIDHI	SIDHI	MADHYA PRADESH	A0AA9A06	SID	24.41	81.86	287	14-12-2009
190	AMBIKAPUR	SURGUJA	CHATTISGARH	A0A8D22A	ABK	23.09	83.14	603	15-12-2009
191	KORIYA	KORIYA	CHATTISGARH	A0A93322	KRY	23.3	82.56	561	17-12-2009
192	ANUPPUR	ANUPPUR	MADHYA PRADESH	A0A97028	APR	23.12	81.7	482	17-12-2009
193	JASHPUR	JASHPUR	CHATTISGARH	A0A915CE	JAS	22.88	84.56	776	18-12-2009
194	RAIGARH	RAJGARH	CHATTISGARH	A0A94B60	RGH	21.88	83.4	230	20-12-2009
195	JANJGIR	JANJGIR	CHATTISGARH	A0A9086A	JJG	22.6	82.13	257	21-12-2009
196	RAJNANDGAON	RAJNANDGAON	CHATTISGARH	A0A95816	RJG	21.1	81.034	316	21-12-2009
197	DURG	DURG	CHATTISGARH	A0A8FA14	BRG	21.97	81.24	288	22-12-2009
198	KORBA	KORBA	CHATTISGARH	A0A92054	KRB	22.37	82.733	311	22-12-2009
199	RAIPUR	RAIPUR	CHATTISGARH	A0A956C4	RAR	21.23	81.7	287	
200	VIDISHA	VIDISHA	MADHYA PRADESH	A0AACA7A	VDS	23.515	77.81	431	
201	BILASPUR	BILASPUR	CHATTISGARH	A0A8DCF8	BLS	22.09	82.17	272	
202	KAWARDHA	KAWARDHA	CHATTISGARH	A0A92E86	KWR	22.58	81.13	357	
203	AMBALA	AMBALA	PUNJAB	A0A0B36A	ABL	30.22	76.45	269	
204	MAHASAMUND	MAHASAMUND	CHATTISGARH	A0A93DF0	MHS	21.103	82.083	293	
205	DHAMTARI	DHAMTARI	CHATTISGARH	A0A8F4C6	DTI	20.66	81.53	326	
206	KANKER	KANKER	CHATTISGARH	A0A91B1C	KKR	20.25	81.5	398	28/12/2009
207	MOGA	MOGA	PUNJAB	A0A07674	MGA	30.756	75.163	220	28/12/2009
208	NARAYANPUR	NARAYANPUR	CHATTISGARH	A0A945B2	NRV	19.7	81.7	558	30/12/2009
209	JAGDALPUR	JAGDALPUR	CHATTISGARH	A0A906B8	JGD	19.09	81.96	547	1/1/2010
210	DANTEWARA	DANTEWARA	CHATTISGARH	A0A8E962	DNW	18.9	81.35	351	2/1/2010
211	BIJAPUR	BIJAPUR	CHATTISGARH	A0A8E7B0	BJP	18.8	80.8		5/1/2010