

**No.58/82/2012-WE**

**भारत सरकार/Government of India**

**नवीन और नवीकरणीय ऊर्जा मंत्रालय/Ministry of New & Renewable Energy  
(Wind Energy Division)**

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**Block No.14, CGO Complex,  
Lodhi Road, New Delhi  
Dated: 11.07.2014**

**Sub: Guidelines for Implementation of Wind Resource Assessment in Uncovered/ New Areas under NCEF Scheme and subsequent development.**

The Ministry of New and Renewable Energy (MNRE) has been carrying out a Wind Resource Assessment (WRA) Programme in the country through the Centre for Wind Energy Technology (C-WET), Chennai in association with State Nodal Agencies. The Ministry has initiated a new scheme on implementation of Wind Resource Assessment in Uncovered / New Areas with an aim to assess the realistic potential at 100m level in 500 new stations under the National Clean Energy Fund (NCEF) also to be implemented through C-WET. Under this scheme, 40% of the total project cost will be provided from NCEF as reimbursement through C-WET and balance 60% of the total project cost shall have to borne together by the concerned State Nodal Agencies (SNA) of State Government and private developer(s) undertaking the wind resource assessment.

### **1. Scheme Objectives:**

- (a) To carry out wind resource assessment in the uncovered/ new areas by installing up to 500 stations with 100 m tall met-towers across the country.
- (b) To collect site specific wind data for a period of approximately 24-36 months.
- (c) To analyze the collected wind data and estimate the wind power potential at 100 m level.
- (d) To prepare a wind resource map showing the wind power potential and generate Micro level wind atlas at 100 m height.
- (e) To enable rapid exploitation of the wind power potential by developing wind power projects.

### **2. Duration:**

This scheme will be operational up to two years from the date of issue of first sanction order by CWET which can be extended if required.

### 3. Submission of Proposals:

Private developers (**Basic criteria / norms for the selection of private developers as per Annexure-I**) shall submit the detailed proposals on the prescribed format (**Annexure -II**) to respective SNA's. The concerned SNA's will ensure that the first lot of proposals for wind monitoring stations allotted to the state concerned shall be submitted to C-WET within 6 months from the date of issue of the scheme. Subsequently, C-WET to technically examine the proposals for establishing wind monitoring stations and forward the first lot consisting of establishment of minimum 100 WMS for seeking approval along with financial implications to Ministry. The next lot of WMS proposals, out of total 500 shall be sent to MNRE every three months by C-WET and shall follow the same procedure.

### 4. Site Selection:

Criteria for selection of uncovered / new areas for establishing WMS is given below:

- (a) Those areas/ talukas where no WRA has taken place earlier and where there is potential of good wind resource should be taken up. State-wise / District-wise / Taluk-wise details of uncovered / new area for Wind Resource Assessment under NCEF are given at **Annexure-III (A)**.
- (b) Sites of Wind Monitoring Stations for data measurement already established by C-WET/MNRE at 20/25/30 m height may be considered for Wind Resource Assessment at higher hub height of 100 m.
- (c) The sites already measured by C-WET/MNRE for data measurement at 50/80/100/120 m height and as well as private wind monitoring stations registered with C-WET are excluded for Wind Resource Assessment under NCEF.

State-wise Wind Power Potential Maps along with locations already measured at lower height of 20/25/30 m and uncovered areas with geographic coordinates by C-WET / MNRE of the concerned states be made available to SNA's including loading on C-WET's website. The private developers and the SNA's will finalize the locations as per the general guidelines for site selections as given at **Annexure – III (B)**.

### 5. Flow of Funds:

Ministry shall release 50% of the NCEF grants in accordance with the proposal of C-WET. The financial sanction for the sites to SNAs /private developers will be given by C-WET. The remaining 50% of the grant amount for that particular sanction order shall be released to C-WET for further release on receipt of Utilization Certificate, Audited Statement of Expenditure and Physical Progress Report from C-WET. Prescribed format for submission of financial and Physical Progress Report are given at **Annexure-IV**.

SNAs along with Private developers shall invest the entire project cost initially and carry out all necessary works to establish the Wind monitoring stations (WMS).

C-WET will release the amount due to SNAs and individual private developers as detailed below.

**C-WET will release funds in two installments to SNA's and private developers in accordance with their share:**

- a) After installation & commissioning of wind monitoring station, C-WET shall reimburse the 50% of the NCEF grant share of 40%, upon confirmation to that effect provided by concerned SNA.
- b) After completion of the minimum one year continuous data collection and completion of project in all aspects including completion of verification by C-WET, the balance 50% of the NCEF contribution will be released to C-WET for further release to the SNA and private developer in accordance with their contribution.
- c) In case of any irregularity found in the implementation of the project, the subsidy given can be recovered from the implementer and project could be cancelled for further subsidy.

**6. Implementation:**

SNAs shall facilitate all clearances including NOC, civil aviation (DGCA-Compliance) etc. from the statutory bodies / local authorities of the site to private developers.

Establishment of wind monitoring stations may be completed within 4 months from the date of issue of sanction by C-WET. This would enable the data collection at least for a continuous period of 24 months from the date of commissioning. Private developers / SNAs may follow the procedure & methodology and ensure that all the masts, instruments / equipment's shall be procured, installed and commissioned as per the normative guidelines provided at **Annexure V**. Operation and maintenance of the WMS will be carried out by the private developers till the duration of the project. Normative cost for establishing NCEF – Wind Monitoring Station is given at **Annexure –VI**

**7. Monitoring:**

The Private developers / SNAs shall transfer the data to C-WET server either by the way of using GPRS / Internet/sending Multimedia Card (MMC) regularly to C-WET. Monitoring of establishment of WMS and collection of data from Private developers across the country will be carried out on monthly basis by C-WET and will keep Ministry informed on progress on each WMS including collection of data.

MNRE will monitor the overall development / progress of the wind resource assessment on quarterly basis. A monitoring committee under the chairmanship of Joint Secretary (WE) MNRE comprising of representatives from SNAs, C-WET, Wind Associations and Director concerned from Wind Energy Division, MNRE will review the overall progress through review meetings.

## **8. Estimation of Wind Power Technical Potential at 100 m level:**

Based on data collection from all WMS, C-WET will prepare micro scale wind atlas at 100 m level, identify wind farmable locations, estimated installable capacity and wind power technical potential at 100 m level.

## **9. Exploitation of potential by developing Wind Power Projects.**

Private developers / SNAs involved in the implementation of WMS shall be entitled to hold on the ownership of the wind data of the site for a period of three years from the date of completion & verification of study for the development of wind power projects. Failure to develop wind power project by the Private developers using the wind data to exploit full potential of the wind power within three years from the date of completion of study will result in reversion of the data ownership of the site to the Government. After the lapse of the time period of three years after completion of verification of the measured data by C-WET referred above, all IPR shall vest to C-WET/MNRE and the data will be published in the Wind Atlas including Wind Energy Resource Survey book of India.

A period of three years after data verification by C-WET is considered sufficient for the Private developers/ SNAs to facilitate the establishment of a wind farm, once the NOC is issued for the site and it should be done within the period unless there are extenuating circumstances like non-availability of evacuation arrangements, forest clearances, that are beyond the control of the private developers/ SNAs, in which case this could be extended but in any case for not more than 5 years in total by C-WET, subject to the certification of such circumstances by the State Nodal Agencies. C-WET may collect and forward such cases to Ministry. Thereafter, if there is no development at the site, even after 3/5 years, the wind resource of the site would be offered to any other private developers by the concerned State Nodal Agency. The SNA would be at liberty to invite bids after due legal permissions of the owners of the land (govt./private/public), for setting up wind power projects in such sites, where no development is taken up within prescribed period(s).

## **10. Cancellation:**

On reviewing the monthly progress of implementation of NCEF - WMS, where installation and commissioning have not been started even after the four months from the date of issue of sanction; C-WET may cancel the registration.

11. Private developers/ SNAs, who got sanction after finalization of the locations for establishing WMS from C-WET, shall register the locations under NCEF - WMS as per the MNRE guidelines.

12. Each Private developers/ SNA's would be eligible to install maximum of 10 Wind Monitoring Stations (WMS) per state.

13. SNA may ensure that private developers will use new masts & sensor materials for establishing WMS under NCEF.

14. C-WET will charge a concessional fee of Rs.1.50 lakh plus service tax as applicable from the Private developers/ SNA's for each NCEF Wind Monitoring Station to carryout verification procedure.

15. These guidelines can be amended from time to time as and when required, by the Competent Authority.

**[J.P. Singh]**  
**Director**

To,

All State Nodal Agencies

Copy to:

- 1) Executive Director, Centre for Wind Energy Technology (C-WET), Velachery-Tambaram High Road, Pallikaranai, Chennai- 600 100Chennai
- 2) Secretary General, Indian Wind Turbine Manufacturers Association, 4<sup>th</sup> Floor, Samson Towers, 403L, Pantheon Road, Egmore, Chennai - 600 018
- 3) Chairman, Indian Wind Power Association (IWPA), E, 6<sup>th</sup> Floor, Shakti Towers-1 766, Anna Salai Chennai – 600 002.
- 4) CEO & Chairman, Indian Wind Energy Association (InWEA), 1<sup>st</sup> Floor, A – Wing, AMDA Building, 7/6, Siri Fort Institutional Area, August Kranti Marg, New Delhi-110 049, India.
- 5) President, Wind Independent Power Producers Association (WIPPA), Hero Future Energies Pvt. Ltd., (A Hero Group Company), 202, Third Floor, Okhla Industrial Estate, Phase – III, New Delhi- 110020

**[J.P. Singh]**  
**Director**

**BASIC CRITERIA/ NORMS FOR THE SELECTION OF PRIVATE DEVELOPERS**

- 1) Only the Indian entities viz., Wind farm owners, IPPs, Wind Farm Developers and Wind Turbine Manufacturers are eligible for grant of subsidy in this scheme.
  
- 2) All the Private developers shall comply the Directorate General of Civil Aviation (DGCA) guidelines while installing the Met mast.
  
- 3) The developer should have in-house resources (e.g., engineering, operation), including experience with environmental permitting and siting issues.

**FORMAT FOR SUBMISSION OF PROJECT PROPOSAL TO ESTABLISH WIND MONITORING STATION UNDER NATIONAL CLEAN ENERGY FUND (NCEF)**

1.	Name of the Private developer with full address/Phone/fax nos	
2.	Name & designation of the Authorized contact person of Private developer with Mobile / Phone/fax nos <b>(Letter issued by company head shall be enclosed)</b>	
3.	Details of Wind power Projects already successfully established by above mentioned Private developer	<b>Details to be filled as per Annexure - A</b>
4.	Details of Wind monitoring stations proposed to commission under NCEF scheme	<b>Details to be filled as per Annexure – B for all the proposed sites</b>
5.	NCEF share	<b>40% of Normative cost mentioned in Annexure VI</b>
6.	Private Developer Share (in percentage) of total project cost	
7.	SNA Share (in Percentage) of total project cost (Maximum 60%)	

**Signature of  
Authorized Contact person  
(Private developer)**

**Signature of  
Principal Investigator (SNA)**

**Signature of  
Director (SNA)**

**Office Seal**

**Date:**

Annexure – A

Site name / District	State	Date of Commissioning	Capacity of Wind Power Project (WPP) developed	Total Generation from the WPP as on date	Present Status
<b>Total</b>					

**Annexure - B**

**A site inspection report is to be submitted for each site.**

**SITE INSPECTION REPORT Format**

*(To be prepared by SNA/ Project Developer)*

1.	Name of the site			
2.	Name of the District / Taluka / Village			
3.	Name of the State			
4.	Date of visit			
5.	Toposheet no.			
6.	Land marks to reach site			
7.	Team of officials visited	Name of the officials	Designation	
8.	Site coordinate details	Latitude (N) o ' "	Longitude (E) o ' "	Elevation ( Masl )
9.	Nearest town and city			
10.	Nearest city			
11.	Nearest rail way station to the site with distance and direction			
12.	Nearest airport (including non-commercial airport) to the site with distance and direction			
13.	Type of road to reach the site from the nearest town and accessibility			
14.	Topography of the site			
15.	Size of the land available for installation / commissioning (in meters)	Length:	Width:	
16.	Ownership of land (Government / Private / Any other)			
17.	Name of the Land owner with full address/Phone/ Mobile			

18.	Whether no objection Certificate issued by Land owner is enclosed	Yes / No							
19.	If no, date by which NOC will be provided (DD/MM/YYYY) along with reason for non-availability of NOC as on date								
20.	Whether Directorate General of Civil Aviation (DGCA) Guidelines complied	Yes / No							
21.	Details of wind farm nearby, if any								
22.	Details of 8 Directional photograph enclosed along with this format	N	NE	E	SE	S	SW	W	NW
23.	Remarks								

**Inspected By (Private developer)::**

**Name :**

**Designation :**

**Signature :**

**Name and Signature of Principal Investigator (SNA)**

**With office seal**

**Annexure –III (A)****State-wise details of uncovered Taluk**

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1	Addanki	Prakasam	Andhra Pradesh
2	Addatigala	East Godavari	Andhra Pradesh
3	Allagadda	Kurnool	Andhra Pradesh
4	Amalapuram	East Godavari	Andhra Pradesh
5	Atmakur	Kurnool	Andhra Pradesh
6	Badvel	Cuddapah	Andhra Pradesh
7	Banganapalli	Kurnool	Andhra Pradesh
8	Bapatla	Guntur	Andhra Pradesh
9	Bhimavaram	West Godavari	Andhra Pradesh
10	Bhimunipatnam	Vishakhapatnam	Andhra Pradesh
11	Bobbili	Vizianagaram	Andhra Pradesh
12	Borgampad	Khammam	Andhra Pradesh
13	Chandragiri	Chittoor	Andhra Pradesh
14	Chintalapudi	West Godavari	Andhra Pradesh
15	Chintapalle	Vishakhapatnam	Andhra Pradesh
16	Chipurupalle	Srikakulam	Andhra Pradesh
17	Chirala	Prakasam	Andhra Pradesh
18	Chittoor	Chittoor	Andhra Pradesh
19	Chodavaram	Vishakhapatnam	Andhra Pradesh
20	Cuddapah	Cuddapah	Andhra Pradesh
21	Darsi	Prakasam	Andhra Pradesh
22	Gajapatnagaram	Vizianagaram	Andhra Pradesh
23	Gannavaram	Krishna	Andhra Pradesh
24	Giddalur	Prakasam	Andhra Pradesh
25	Gudivada	Krishna	Andhra Pradesh
26	Guntur	Guntur	Andhra Pradesh
27	Guruzala	Guntur	Andhra Pradesh
28	Hindupur	Anantapur	Andhra Pradesh
29	Ichchapuram	Srikakulam	Andhra Pradesh
30	Jaggayyapeta	Krishna	Andhra Pradesh
31	Kaikalur	Krishna	Andhra Pradesh
32	Kakinada	East Godavari	Andhra Pradesh
33	Kandukur	Prakasam	Andhra Pradesh
34	Kavali	Nellore	Andhra Pradesh
35	Kottapeta	East Godavari	Andhra Pradesh
36	Kovvur	Nellore	Andhra Pradesh
37	Machilipatnam	Krishna	Andhra Pradesh
38	Madakasira	Anantapur	Andhra Pradesh
39	Madhira	Khammam	Andhra Pradesh
40	Mummidivaram	East Godavari	Andhra Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
41	n.a. ( 1607)	Vizianagaram	Andhra Pradesh
42	n.a. ( 1651)	Vishakhapatnam	Andhra Pradesh
43	n.a. ( 1971)	Nellore	Andhra Pradesh
44	n.a. ( 1975)	Nellore	Andhra Pradesh
45	n.a. ( 1983)	Nellore	Andhra Pradesh
46	n.a. ( 1991)	Nellore	Andhra Pradesh
47	n.a. ( 1992)	Nellore	Andhra Pradesh
48	n.a. ( 1997)	Nellore	Andhra Pradesh
49	n.a. ( 1998)	Nellore	Andhra Pradesh
50	n.a. ( 2000)	Nellore	Andhra Pradesh
51	n.a. ( 2002)	Nellore	Andhra Pradesh
52	n.a. ( 2010)	Nellore	Andhra Pradesh
53	n.a. ( 2011)	Nellore	Andhra Pradesh
54	n.a. ( 2012)	Nellore	Andhra Pradesh
55	n.a. ( 2015)	Nellore	Andhra Pradesh
56	n.a. ( 2016)	Nellore	Andhra Pradesh
57	n.a. ( 2019)	Nellore	Andhra Pradesh
58	n.a. ( 2020)	Nellore	Andhra Pradesh
59	Nandigama	Krishna	Andhra Pradesh
60	Nandikotkur	Kurnool	Andhra Pradesh
61	Nandyal	Kurnool	Andhra Pradesh
62	Narasaraopet	Guntur	Andhra Pradesh
63	Narsannapeta	Srikakulam	Andhra Pradesh
64	Narsipatnam	Vishakhapatnam	Andhra Pradesh
65	Nellore	Nellore	Andhra Pradesh
66	Nuzvid	Krishna	Andhra Pradesh
67	Ongole	Prakasam	Andhra Pradesh
68	Paderu	Vishakhapatnam	Andhra Pradesh
69	Palakonda	Srikakulam	Andhra Pradesh
70	Palmaner	Chittoor	Andhra Pradesh
71	Parvathipuram	Vizianagaram	Andhra Pradesh
72	Pathapatnam	Srikakulam	Andhra Pradesh
73	Peddapuram	East Godavari	Andhra Pradesh
74	Pithapuram	East Godavari	Andhra Pradesh
75	Podili	Prakasam	Andhra Pradesh
76	Polavaram	West Godavari	Andhra Pradesh
77	Prathipadu	East Godavari	Andhra Pradesh
78	Proddatur	Cuddapah	Andhra Pradesh
79	Punganuru	Chittoor	Andhra Pradesh
80	Puspatirega	Vizianagaram	Andhra Pradesh
81	Puttur	Chittoor	Andhra Pradesh
82	Rajahmundry	East Godavari	Andhra Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
83	Rajampet	Cuddapah	Andhra Pradesh
84	Ramachandrapuram	East Godavari	Andhra Pradesh
85	Rampa Chodavaram	East Godavari	Andhra Pradesh
86	Rapur	Nellore	Andhra Pradesh
87	Razole	East Godavari	Andhra Pradesh
88	Repalle	Guntur	Andhra Pradesh
89	Salur	Vizianagaram	Andhra Pradesh
90	Sattenapalle	Guntur	Andhra Pradesh
91	Satyavedu	Chittoor	Andhra Pradesh
92	Sidhout	Cuddapah	Andhra Pradesh
93	Sompeta	Srikakulam	Andhra Pradesh
94	Sri Kalahasti	Chittoor	Andhra Pradesh
95	Srikakulam	Srikakulam	Andhra Pradesh
96	Srungavarapukota	Vizianagaram	Andhra Pradesh
97	Suluru	Nellore	Andhra Pradesh
98	Tadepallegudem	West Godavari	Andhra Pradesh
99	Tanuku	West Godavari	Andhra Pradesh
100	Tekkali	Srikakulam	Andhra Pradesh
101	Tenali	Guntur	Andhra Pradesh
102	Tiruvuru	Krishna	Andhra Pradesh
103	Vayalipad	Chittoor	Andhra Pradesh
104	Venkatagiri	Nellore	Andhra Pradesh
105	Vijayawada	Krishna	Andhra Pradesh
106	Vinukonda	Guntur	Andhra Pradesh
107	Vishakhapatnam	Vishakhapatnam	Andhra Pradesh
108	Vizianagaram	Vizianagaram	Andhra Pradesh
109	n.a. ( 2178)	Andaman Islands	Andaman and Nicobar
110	n.a. ( 2304)	Nicobar Islands	Andaman and Nicobar
111	Along	Upper Siang	Arunachal Pradesh
112	Amini	Lower Dibang Valley	Arunachal Pradesh
113	Bomdila	West Kameng	Arunachal Pradesh
114	Daporijo	Upper Subansiri	Arunachal Pradesh
115	Itanagar	Kurung Kumey	Arunachal Pradesh
116	n.a. ( 347)	Changlang	Arunachal Pradesh
117	Pasighat	East Siang	Arunachal Pradesh
118	Seepa	East Kameng	Arunachal Pradesh
119	Tawang	Tawang	Arunachal Pradesh
120	Tirap	Tirap	Arunachal Pradesh
121	Berpeta	Barpeta	Assam
122	Chapakhowa	Tinsukia	Assam

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
123	Dhemaji	Dhemaji	Assam
124	Dibrugarh	Dibrugarh	Assam
125	Diphu	Karbi Anglong	Assam
126	Goalpara	Goalpara	Assam
127	Golaghat	Golaghat	Assam
128	Guwahati	Kamrup	Assam
129	Hailakandi	Hailakandi	Assam
130	Jorhat	Jorhat	Assam
131	Kokrajhar	Bongaigaon	Assam
132	Lakhimpur	Lakhimpur	Assam
133	Mangaldai	Darrang	Assam
134	n.a. ( 571)	Karbi Anglong	Assam
135	Nagaon	Marigaon	Assam
136	Nalbari	Nalbari	Assam
137	Sibsagar	Sibsagar	Assam
138	Silchar	Cachar	Assam
139	Tezpur	Sonitpur	Assam
140	Tinsukia	Tinsukia	Assam
141	Ara	Bhojpur	Bihar
142	Araria	Araria	Bihar
143	Aurangabad	Aurangabad	Bihar
144	Barh	Patna	Bihar
145	Begusarai	Begusarai	Bihar
146	Benipatti	Madhubani	Bihar
147	Benipur	Darbhanga	Bihar
148	Bettiah	Pashchim Champanan	Bihar
149	Bhagalpur	Bhagalpur	Bihar
150	Bihar Sharif	Nalanda	Bihar
151	Birpur	Supaul	Bihar
152	Buxar	Buxar	Bihar
153	Chhapra	Saran	Bihar
154	Dalsing Sarai	Samastipur	Bihar
155	Danapur	Patna	Bihar
156	Darbhanga	Darbhanga	Bihar
157	Dhaka	Purba Champanan	Bihar
158	Gopalganj	Gopalganj	Bihar
159	Hilsa	Nalanda	Bihar
160	Jahanabad	Jehanabad	Bihar
161	Jamui	Jamui	Bihar
162	Jhanjharpur	Madhubani	Bihar
163	Katihar	Katihar	Bihar

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
164	Khagaria	Khagaria	Bihar
165	Kishanganj	Baran	Bihar
166	Lakhisarai	Lakhisarai	Bihar
167	Madhepura	Madhepura	Bihar
168	Madhubani	Madhubani	Bihar
169	Masaurhi	Patna	Bihar
170	Muzaffarpur	Muzaffarpur	Bihar
171	n.a. ( 455)	Sitamarhi	Bihar
172	n.a. ( 542)	Muzaffarpur	Bihar
173	n.a. ( 652)	Patna	Bihar
174	Naugachhia	Bhagalpur	Bihar
175	Nawada	Nawada	Bihar
176	Purnia	Purnia	Bihar
177	Rusera	Samastipur	Bihar
178	Saharsa	Saharsa	Bihar
179	Samastipur	Samastipur	Bihar
180	Sasaram	Rohtas	Bihar
181	Sheikhpura	Sheikhpura	Bihar
182	Sheohar	Sheohar	Bihar
183	Sitamarhi	Sitamarhi	Bihar
184	Siwan	Siwan	Bihar
185	Supaul	Supaul	Bihar
186	Chandigarh	Chandigarh	Chandigarh
187	Ambikapur	Surguja	Chhattisgarh
188	Baikunthpur	Koriya	Chhattisgarh
189	Balod	Durg	Chhattisgarh
190	Baloda Bazar	Raipur	Chhattisgarh
191	Bemetara	Durg	Chhattisgarh
192	Bhanupratappur	Kanker	Chhattisgarh
193	Bharatpur	Bharatpur	Chhattisgarh
194	Bhatapara	Raipur	Chhattisgarh
195	Bijapur	Bijapur	Chhattisgarh
196	Bilaigarh	Raipur	Chhattisgarh
197	Bilaspur	Bilaspur	Chhattisgarh
198	Bindra Nawagarh	Raipur	Chhattisgarh
199	Champa	Janjgir-Champa	Chhattisgarh
200	Chhuikhadan	Raj Nandgaon	Chhattisgarh
201	Dhamtari	Dhamtari	Chhattisgarh
202	Dharmjaygarh	Raigarh	Chhattisgarh
203	Dongargarh	Raj Nandgaon	Chhattisgarh
204	Durg	Durg	Chhattisgarh
205	Jagdapur	Bastar	Chhattisgarh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
206	Janjgir	Janjgir-Champa	Chhattisgarh
207	Jashpurnagar	Jashpur	Chhattisgarh
208	Kanker	Kanker	Chhattisgarh
209	Kasdol	Raipur	Chhattisgarh
210	Katghora	Korba	Chhattisgarh
211	Kawardha	Kawardha	Chhattisgarh
212	Khairagarh	Agra	Chhattisgarh
213	Kondagaon	Bastar	Chhattisgarh
214	Konta	Dantewada	Chhattisgarh
215	Korba	Korba	Chhattisgarh
216	Kota	Bilaspur	Chhattisgarh
217	Kusmi	Surguja	Chhattisgarh
218	Lundra	Surguja	Chhattisgarh
219	Manendragarh	Koriya	Chhattisgarh
220	Mungeli	Bilaspur	Chhattisgarh
221	n.a. ( 1152)	Bilaspur	Chhattisgarh
222	n.a. ( 1156)	Raigarh	Chhattisgarh
223	n.a. ( 1475)	Kanker	Chhattisgarh
224	n.a. ( 1547)	Bastar	Chhattisgarh
225	n.a. ( 1608)	Bastar	Chhattisgarh
226	Narainpur	Bastar	Chhattisgarh
227	Pakhanjur	Kanker	Chhattisgarh
228	Pandaria	Kawardha	Chhattisgarh
229	Partabpur	Surguja	Chhattisgarh
230	Pathalgaon	Jashpur	Chhattisgarh
231	Raigarh	Raigarh	Chhattisgarh
232	Raipur	Bhilwara	Chhattisgarh
233	Raj Nandgaon	Raj Nandgaon	Chhattisgarh
234	Rajim	Raipur	Chhattisgarh
235	Ramanuj Ganj	Surguja	Chhattisgarh
236	Sakti	Janjgir-Champa	Chhattisgarh
237	Sarangarh	Raigarh	Chhattisgarh
238	Seraipali	Mahasamund	Chhattisgarh
239	Simga	Raipur	Chhattisgarh
240	Sitapur	Sitapur	Chhattisgarh
241	Surajpur	Surguja	Chhattisgarh
242	Takhatpur	Bilaspur	Chhattisgarh
243	Silvassa	Dadra and Nagar Haveli	Dadra and Nagar Haveli
244	Daman	Daman	Daman and Diu
245	Diu	Junagadh	Daman and Diu
246	Kodinar	Junagadh	Daman and Diu

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
247	Delhi	Delhi	Delhi
248	Madgaon	South Goa	Goa
249	Mapuca	North Goa	Goa
250	n.a. ( 1882)	North Goa	Goa
251	Panaji	North Goa	Goa
252	Ponda	North Goa	Goa
253	Sambaji	South Goa	Goa
254	Sanguem	South Goa	Goa
255	Valpoy	North Goa	Goa
256	Ahmadabad	Ahmadabad	Gujarat
257	Amod	Bharuch	Gujarat
258	Amreli	Amreli	Gujarat
259	Anand	Anand	Gujarat
260	Ankleshwar	Bharuch	Gujarat
261	Bardoli	Surat	Gujarat
262	Bayad	Sabar Kantha	Gujarat
263	Bhanvad	Jamnagar	Gujarat
264	Bharuch	Bharuch	Gujarat
265	Bhavnagar	Bhavnagar	Gujarat
266	Bhesan	Junagadh	Gujarat
267	Bhiloda	Sabar Kantha	Gujarat
268	Borsad	Anand	Gujarat
269	Chanasma	Mahesana	Gujarat
270	Chhota Udaipur	Vadodara	Gujarat
271	Chikhli	Navsari	Gujarat
272	Chorasi	Surat	Gujarat
273	Dabhoi	Vadodara	Gujarat
274	Dahegam	Gandhinagar	Gujarat
275	Dahod	Dahod	Gujarat
276	Danta	Banas Kantha	Gujarat
277	Dediapada	Narmada	Gujarat
278	Devgadh Bariya	Dahod	Gujarat
279	Dhandhuka	Ahmadabad	Gujarat
280	Dhanera	Banas Kantha	Gujarat
281	Dharampur	Valsad	Gujarat
282	Dhari	Amreli	Gujarat
283	Dhoraji	Rajkot	Gujarat
284	Dhrol	Jamnagar	Gujarat
285	Disa	Banas Kantha	Gujarat
286	Diyodar	Banas Kantha	Gujarat
287	Gadhada	Bhavnagar	Gujarat
288	Gandevi	Navsari	Gujarat

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
289	Gandhinagar	Gandhinagar	Gujarat
290	Gariyadhar	Bhavnagar	Gujarat
291	Ghogha	Bhavnagar	Gujarat
292	Godhra	Panch Mahals	Gujarat
293	Gondal	Rajkot	Gujarat
294	Halol	Panch Mahals	Gujarat
295	Hansot Mahal	Bharuch	Gujarat
296	Harij	Patan	Gujarat
297	Himatnagar	Sabar Kantha	Gujarat
298	Idar	Sabar Kantha	Gujarat
299	Jafarabad	Amreli	Gujarat
300	Jam Kandorna	Rajkot	Gujarat
301	Jambughoda	Panch Mahals	Gujarat
302	Jamnagar	Jamnagar	Gujarat
303	Jetpur	Rajkot	Gujarat
304	Jetpur Pavi	Vadodara	Gujarat
305	Jhagadia	Bharuch	Gujarat
306	Junagadh	Junagadh	Gujarat
307	Kadi	Mahesana	Gujarat
308	Kalavad	Jamnagar	Gujarat
309	Kalol	Gandhinagar	Gujarat
310	Kamrej	Surat	Gujarat
311	Kankrej	Banas Kantha	Gujarat
312	Kapadvanj	Kheda	Gujarat
313	Karjan	Vadodara	Gujarat
314	Keshod	Junagadh	Gujarat
315	Khed Brahma	Sabar Kantha	Gujarat
316	Kheralu	Mahesana	Gujarat
317	Kotda Sangani	Rajkot	Gujarat
318	Kutiyana	Porbandar	Gujarat
319	Lakhtar	Surendranagar	Gujarat
320	Lathi	Amreli	Gujarat
321	Lilia	Amreli	Gujarat
322	Limbdi	Surendranagar	Gujarat
323	Lodhi ka Mahal	Rajkot	Gujarat
324	Lunavada	Panch Mahals	Gujarat
325	Mahemdavad	Kheda	Gujarat
326	Mahesana	Mahesana	Gujarat
327	Mahuva	Bhavnagar	Gujarat
328	Maliya	Junagadh	Gujarat
329	Manavadar	Junagadh	Gujarat
330	Mandvi	Surat	Gujarat

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
331	Mangrol	Baran	Gujarat
332	Matar	Kheda	Gujarat
333	Meghraj	Sabar Kantha	Gujarat
334	Mendarda	Junagadh	Gujarat
335	Modasa	Sabar Kantha	Gujarat
336	Muli	Surendranagar	Gujarat
337	Mundra	Kachchh	Gujarat
338	n.a. ( 1037)	Jamnagar	Gujarat
339	n.a. ( 1049)	Jamnagar	Gujarat
340	n.a. ( 1070)	Kachchh	Gujarat
341	n.a. ( 1074)	Kachchh	Gujarat
342	n.a. ( 1075)	Kachchh	Gujarat
343	n.a. ( 1082)	Jamnagar	Gujarat
344	n.a. ( 1087)	Jamnagar	Gujarat
345	n.a. ( 1089)	Jamnagar	Gujarat
346	n.a. ( 1090)	Jamnagar	Gujarat
347	n.a. ( 1096)	Jamnagar	Gujarat
348	n.a. ( 1103)	Jamnagar	Gujarat
349	n.a. ( 1106)	Jamnagar	Gujarat
350	n.a. ( 1154)	Bhavnagar	Gujarat
351	n.a. ( 1171)	Rajkot	Gujarat
352	n.a. ( 1182)	Rajkot	Gujarat
353	n.a. ( 1198)	Bhavnagar	Gujarat
354	n.a. ( 1199)	Bhavnagar	Gujarat
355	n.a. ( 1202)	Bhavnagar	Gujarat
356	n.a. ( 1232)	Bhavnagar	Gujarat
357	n.a. ( 1307)	Amreli	Gujarat
358	n.a. ( 1315)	Junagadh	Gujarat
359	n.a. ( 1327)	Surat	Gujarat
360	n.a. ( 1337)	Junagadh	Gujarat
361	n.a. ( 1344)	Surat	Gujarat
362	n.a. ( 1348)	Surat	Gujarat
363	n.a. ( 1349)	Surat	Gujarat
364	n.a. ( 1352)	Surat	Gujarat
365	n.a. ( 1359)	Surat	Gujarat
366	n.a. ( 1370)	Amreli	Gujarat
367	n.a. ( 1375)	Amreli	Gujarat
368	n.a. ( 922)	Patan	Gujarat
369	Nadiad	Kheda	Gujarat
370	Naswadi	Vadodara	Gujarat
371	Navsari	Navsari	Gujarat
372	Nijhar	Surat	Gujarat

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
373	Olpad	Surat	Gujarat
374	Padadhari	Rajkot	Gujarat
375	Padra	Vadodara	Gujarat
376	Palanpur	Banas Kantha	Gujarat
377	Palitana	Bhavnagar	Gujarat
378	Palsana	Surat	Gujarat
379	Pardi	Valsad	Gujarat
380	Patan	Jabalpur	Gujarat
381	Petlad	Anand	Gujarat
382	Prantij	Sabar Kantha	Gujarat
383	Radhanpur	Patan	Gujarat
384	Rajpipla	Narmada	Gujarat
385	Rajula	Amreli	Gujarat
386	Ranavav	Porbandar	Gujarat
387	Sagbara	Narmada	Gujarat
388	Sanand	Ahmadabad	Gujarat
389	Sankheda	Vadodara	Gujarat
390	Santalpur	Patan	Gujarat
391	Santrampur	Dahod	Gujarat
392	Savli	Vadodara	Gujarat
393	Sayla	Surendranagar	Gujarat
394	Shehera	Panch Mahals	Gujarat
395	Siddhapur	Patan	Gujarat
396	Sinor	Vadodara	Gujarat
397	Talaja	Bhavnagar	Gujarat
398	Talala	Junagadh	Gujarat
399	Tharad	Banas Kantha	Gujarat
400	Thasra	Kheda	Gujarat
401	Tilakwada	Vadodara	Gujarat
402	Uchchhal	Surat	Gujarat
403	Umargam	Valsad	Gujarat
404	Umrالا	Bhavnagar	Gujarat
405	Una	Junagadh	Gujarat
406	Upleta	Rajkot	Gujarat
407	Vadasinor	Kheda	Gujarat
408	Vadgam	Banas Kantha	Gujarat
409	Vadia	Amreli	Gujarat
410	Vadodara	Vadodara	Gujarat
411	Vagra	Bharuch	Gujarat
412	Valabhipur	Bhavnagar	Gujarat
413	Valia	Bharuch	Gujarat
414	Valod	Surat	Gujarat

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
415	Valsad	Valsad	Gujarat
416	Vansada	Navsari	Gujarat
417	Vanthli	Junagadh	Gujarat
418	Veraval	Junagadh	Gujarat
419	Vijapur	Mahesana	Gujarat
420	Vijayanagar	Sabar Kantha	Gujarat
421	Viramgam	Ahmadabad	Gujarat
422	Visnagar	Mahesana	Gujarat
423	Vyara	Surat	Gujarat
424	Wadhwan	Surendranagar	Gujarat
425	Waghoriya	Vadodara	Gujarat
426	Ambala	Ambala	Haryana
427	Asandh	Karnal	Haryana
428	Bahadurgarh	Jhajjar	Haryana
429	Bawal	Rewari	Haryana
430	Bawani Khera	Bhiwani	Haryana
431	Bhiwani	Bhiwani	Haryana
432	Dabwali	Sirsa	Haryana
433	Dadri	Bhiwani	Haryana
434	Faridabad	Faridabad	Haryana
435	Fatehabad	Agra	Haryana
436	Firozpur Jhirka	Gurgaon	Haryana
437	Ganaur	Sonepat	Haryana
438	Gohana	Sonepat	Haryana
439	Gulha	Kaithal	Haryana
440	Gurgaon	Gurgaon	Haryana
441	Hansi	Hisar	Haryana
442	Hathin	Faridabad	Haryana
443	Hisar	Hisar	Haryana
444	Jagadhri	Yamuna Nagar	Haryana
445	Jhajjar	Jhajjar	Haryana
446	Jind	Jind	Haryana
447	Kaithal	Kaithal	Haryana
448	Karnal	Karnal	Haryana
449	Kosli	Jhajjar	Haryana
450	Loharu	Bhiwani	Haryana
451	Maham	Rohtak	Haryana
452	Mahendragarh	Mahendragarh	Haryana
453	Narayangarh	Ambala	Haryana
454	Narwana	Jind	Haryana
455	Palwal	Faridabad	Haryana
456	Panipat	Panipat	Haryana

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
457	Pataudi	Gurgaon	Haryana
458	Pehowa	Kurukshetra	Haryana
459	Ratia	Fatehabad	Haryana
460	Rewari	Rewari	Haryana
461	Rohtak	Rohtak	Haryana
462	Safidon	Jind	Haryana
463	Sirsa	Sirsa	Haryana
464	Siwani	Bhiwani	Haryana
465	Sonipat	Sonepat	Haryana
466	Thanesar	Kurukshetra	Haryana
467	Tohana	Fatehabad	Haryana
468	Amb	Una	Himachal Pradesh
469	Ani	Kullu	Himachal Pradesh
470	Arki	Solan	Himachal Pradesh
471	Baijnath	Kangra	Himachal Pradesh
472	Banjar	Kullu	Himachal Pradesh
473	Baroh	Kangra	Himachal Pradesh
474	Barsar	Hamirpur	Himachal Pradesh
475	Bhoranj	Hamirpur	Himachal Pradesh
476	Brahmaur	Chamba	Himachal Pradesh
477	Chachyot	Mandi	Himachal Pradesh
478	Chamba	Chamba	Himachal Pradesh
479	Chaupal	Shimla	Himachal Pradesh
480	Chaurah	Chamba	Himachal Pradesh
481	Dalhousie	Chamba	Himachal Pradesh
482	Dera Gopipur	Kangra	Himachal Pradesh
483	Dharmshala	Kangra	Himachal Pradesh
484	Ghumarwin	Bilaspur	Himachal Pradesh
485	Hamirpur	Hamirpur	Himachal Pradesh
486	Indora	Kangra	Himachal Pradesh
487	Jaisinghpur	Kangra	Himachal Pradesh
488	Jawali	Kangra	Himachal Pradesh
489	Jogindarnagar	Mandi	Himachal Pradesh
490	Jubbal	Shimla	Himachal Pradesh
491	Kalpa	Kinnaur	Himachal Pradesh
492	Kandaghat	Solan	Himachal Pradesh
493	Kangra	Kangra	Himachal Pradesh
494	Karsog	Mandi	Himachal Pradesh
495	Kasauli	Solan	Himachal Pradesh
496	Kotkhai	Shimla	Himachal Pradesh
497	Kullu	Kullu	Himachal Pradesh
498	Kumharsain	Shimla	Himachal Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
499	Kyelang	Lahul and Spiti	Himachal Pradesh
500	Morang	Kinnaur	Himachal Pradesh
501	n.a. ( 35)	Kinnaur	Himachal Pradesh
502	n.a. ( 42)	Kangra	Himachal Pradesh
503	n.a. ( 75)	Shimla	Himachal Pradesh
504	n.a. ( 89)	Shimla	Himachal Pradesh
505	Nadaun	Hamirpur	Himachal Pradesh
506	Nahan	Sirmaur	Himachal Pradesh
507	Nalagarh	Solan	Himachal Pradesh
508	Nermand	Kullu	Himachal Pradesh
509	Nichar	Kinnaur	Himachal Pradesh
510	Nurpur	Kangra	Himachal Pradesh
511	Pachhad	Sirmaur	Himachal Pradesh
512	Palampur	Kangra	Himachal Pradesh
513	Pangi	Chamba	Himachal Pradesh
514	Paonta	Sirmaur	Himachal Pradesh
515	Puh	Kinnaur	Himachal Pradesh
516	Rajgarh	Alwar	Himachal Pradesh
517	Rampur	Rampur	Himachal Pradesh
518	Renuka	Sirmaur	Himachal Pradesh
519	Rohru	Shimla	Himachal Pradesh
520	Saluni	Chamba	Himachal Pradesh
521	Sangla	Kinnaur	Himachal Pradesh
522	Sarkaghat	Mandi	Himachal Pradesh
523	Shilla	Sirmaur	Himachal Pradesh
524	Shimla	Shimla	Himachal Pradesh
525	Solan	Solan	Himachal Pradesh
526	Spiti	Lahul and Spiti	Himachal Pradesh
527	Sundarnagar	Mandi	Himachal Pradesh
528	Suni	Shimla	Himachal Pradesh
529	Theog	Shimla	Himachal Pradesh
530	Thunag	Mandi	Himachal Pradesh
531	n.a. ( 10)	Pulwama	Jammu and Kashmir
532	n.a. ( 11)	Rajauri	Jammu and Kashmir
533	n.a. ( 16)	Jammu	Jammu and Kashmir
534	n.a. ( 2)	Kupwara (Muzaffarabad)	Jammu and Kashmir
535	n.a. ( 20)	Kathua	Jammu and Kashmir
536	n.a. ( 6)	Anantnag (Kashmir	Jammu and

ID	Taluk	District	State
		South)	Kashmir
537	n.a. ( 7)	Doda	Jammu and Kashmir
538	n.a. ( 8)	Bagdam	Jammu and Kashmir
539	Baghmara	Dhanbad	Jharkhand
540	Bermo	Bokaro	Jharkhand
541	Chaibasa	Pashchim Singhbhum	Jharkhand
542	Chakradharpur	Pashchim Singhbhum	Jharkhand
543	Chatra	Chatra	Jharkhand
544	Daltenganj	Palamu	Jharkhand
545	Devghar	Deoghar	Jharkhand
546	Dhanbad	Dhanbad	Jharkhand
547	Dumka	Dumka	Jharkhand
548	Garhwa	Garhwa	Jharkhand
549	Giridih	Giridih	Jharkhand
550	Godda	Godda	Jharkhand
551	Hazaribag	Hazaribag	Jharkhand
552	Jamshedpur	Purba Singhbhum	Jharkhand
553	Jamtara	Jamtara	Jharkhand
554	Khunti	Ranchi	Jharkhand
555	Kodarma	Koderma	Jharkhand
556	Latehar	Latehar	Jharkhand
557	Lohardaga	Lohardaga	Jharkhand
558	n.a. ( 902)	Bokaro	Jharkhand
559	Pakaur	Pakur	Jharkhand
560	Sahibganj	Sahibganj	Jharkhand
561	Saraikela	Saraikela Kharsawan	Jharkhand
562	Afzalpur	Gulbarga	Karnataka
563	Aland	Gulbarga	Karnataka
564	Alur	Hassan	Karnataka
565	Ankola	Uttar Kannand	Karnataka
566	Arkalgud	Hassan	Karnataka
567	Aurad	Bidar	Karnataka
568	Bail Hongal	Belgaum	Karnataka
569	Bangalore	Bangalore Urban	Karnataka
570	Bangarapet	Kolar	Karnataka
571	Bantval	Dakshin Kannad	Karnataka
572	Basavana Bagevadi	Bijapur	Karnataka
573	Beltangadi	Dakshin Kannad	Karnataka
574	Bhadravati	Davanagere	Karnataka
575	Bilgi	Bagalkot	Karnataka

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
576	Channapatna	Bangalore Rural	Karnataka
577	Chikmagalur	Chikmagalur	Karnataka
578	Chincholi	Gulbarga	Karnataka
579	Chintamani	Kolar	Karnataka
580	Chitapur	Gulbarga	Karnataka
581	Deodrug	Raichur	Karnataka
582	Devanhalli	Bangalore Rural	Karnataka
583	Dod Ballapur	Bangalore Rural	Karnataka
584	Gangawati	Koppal	Karnataka
585	Gubbi	Tumkur	Karnataka
586	Gudibanda	Kolar	Karnataka
587	Hagaribommanahalli	Bellary	Karnataka
588	Haliyal	Uttar Kannand	Karnataka
589	Hangal	Haveri	Karnataka
590	Harihar	Davanagere	Karnataka
591	Hassan	Hassan	Karnataka
592	Haveri	Haveri	Karnataka
593	Heggadadevankote	Mysore	Karnataka
594	Hirekerur	Haveri	Karnataka
595	Hiriyur	Chitradurga	Karnataka
596	Holalkere	Chitradurga	Karnataka
597	Honavar	Uttar Kannand	Karnataka
598	Hosanagara	Shimoga	Karnataka
599	Hosdurga	Chitradurga	Karnataka
600	Hoskote	Bangalore Rural	Karnataka
601	Hospet	Bellary	Karnataka
602	Hubli	Dharwad	Karnataka
603	Hungund	Bagalkot	Karnataka
604	Jamkhandi	Bagalkot	Karnataka
605	Jevargi	Gulbarga	Karnataka
606	Kadur	Chikmagalur	Karnataka
607	Kalghatgi	Dharwad	Karnataka
608	Kanakapura	Bangalore Rural	Karnataka
609	Karkal	Udupi	Karnataka
610	Karwar	Uttar Kannand	Karnataka
611	Kolar	Kolar	Karnataka
612	Kollegal	Chamrajnagar	Karnataka
613	Koppa	Chikmagalur	Karnataka
614	Koppal	Koppal	Karnataka
615	Koratagere	Tumkur	Karnataka
616	Krishnarajanagara	Mysore	Karnataka
617	Krishnarajpet	Mandya	Karnataka

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
618	Kudligi	Bellary	Karnataka
619	Kundapura	Udupi	Karnataka
620	Kundgol	Dharwad	Karnataka
621	Kunigal	Tumkur	Karnataka
622	Maddur	Mandya	Karnataka
623	Madhugiri	Tumkur	Karnataka
624	Madikeri	Kodagu	Karnataka
625	Magadi	Bangalore Rural	Karnataka
626	Malavalli	Mandya	Karnataka
627	Malur	Kolar	Karnataka
628	Mandya	Mandya	Karnataka
629	Mangalore	Dakshin Kannad	Karnataka
630	Molakalmuru	Chitradurga	Karnataka
631	Mudigere	Chikmagalur	Karnataka
632	Mulbagal	Kolar	Karnataka
633	Mundargi	Gadag	Karnataka
634	Mundgod	Uttar Kannand	Karnataka
635	Mysore	Mysore	Karnataka
636	n.a. ( 1897)	Dharwad	Karnataka
637	n.a. ( 2050)	Bangalore Urban	Karnataka
638	Nagamangala	Mandya	Karnataka
639	Nanjangud	Mysore	Karnataka
640	Narasimharajapura	Chikmagalur	Karnataka
641	Nargund	Gadag	Karnataka
642	Navalgund	Dharwad	Karnataka
643	Nelamangala	Bangalore Rural	Karnataka
644	Pandavapura	Mandya	Karnataka
645	Pavagada	Tumkur	Karnataka
646	Piriyapatna	Mysore	Karnataka
647	Raichur	Raichur	Karnataka
648	Ramanagaram	Bangalore Rural	Karnataka
649	Ramdurg	Belgaum	Karnataka
650	Ranibennur	Haveri	Karnataka
651	Raybag	Belgaum	Karnataka
652	Sagar	Sagar	Karnataka
653	Sakleshpur	Hassan	Karnataka
654	Sandur	Bellary	Karnataka
655	Savanur	Haveri	Karnataka
656	Seram	Gulbarga	Karnataka
657	Shahpur	Gulbarga	Karnataka
658	Shiggaon	Haveri	Karnataka
659	Shikarpur	Shimoga	Karnataka

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
660	Shimoga	Shimoga	Karnataka
661	Shorapur	Gulbarga	Karnataka
662	Shrirangapattana	Mandya	Karnataka
663	Siddapur	Uttar Kannand	Karnataka
664	Sidlaghatta	Kolar	Karnataka
665	Sindgi	Bijapur	Karnataka
666	Sirsi	Uttar Kannand	Karnataka
667	Somvarpet	Kodagu	Karnataka
668	Sulya	Dakshin Kannad	Karnataka
669	Supa	Uttar Kannand	Karnataka
670	Tarikere	Chikmagalur	Karnataka
671	Tiptur	Tumkur	Karnataka
672	Tirthalli	Shimoga	Karnataka
673	Tirumakudal Narsipur	Mysore	Karnataka
674	Tumkur	Tumkur	Karnataka
675	Turuvekere	Tumkur	Karnataka
676	Udupi	Udupi	Karnataka
677	Virarajendrapet	Kodagu	Karnataka
678	Yadgir	Gulbarga	Karnataka
679	Yelandur	Chamrajnagar	Karnataka
680	Yellapur	Uttar Kannand	Karnataka
681	Adur	Pattanamtitta	Kerala
682	Alattur	Palakkad	Kerala
683	Alwaye	Ernakulam	Kerala
684	Cannanore	Kannur	Kerala
685	Changanacheri	Kottayam	Kerala
686	Chavakkad	Thrissur	Kerala
687	Chengannur	Alappuzha	Kerala
688	Chirayinkil	Thiruvananthapuram	Kerala
689	Chittur	Palakkad	Kerala
690	Cochin	Ernakulam	Kerala
691	Devikolam	Idukki	Kerala
692	Ernakulam	Ernakulam	Kerala
693	Haripad	Alappuzha	Kerala
694	Hosdurg	Kasaragod	Kerala
695	Irinjalakuda	Thrissur	Kerala
696	Kanjirapalli	Kottayam	Kerala
697	Karunagapalli	Kollam	Kerala
698	Kodungallur	Thrissur	Kerala
699	Kotamangalam	Ernakulam	Kerala
700	Kottarakara	Kollam	Kerala

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
701	Kottayam	Kottayam	Kerala
702	Kozhikode	Kozhikode	Kerala
703	Kunnattur	Kollam	Kerala
704	Mahe	Kozhikode	Kerala
705	Malappuram	Malappuram	Kerala
706	Mallapalli	Pattanamtitta	Kerala
707	Mankombu	Alappuzha	Kerala
708	Mannarkkad	Palakkad	Kerala
709	Mavelikara	Alappuzha	Kerala
710	Muvattupula	Ernakulam	Kerala
711	n.a. ( 2250)	Alappuzha	Kerala
712	n.a. ( 2275)	Pattanamtitta	Kerala
713	Nedumangad	Thiruvananthapuram	Kerala
714	Neyyattinkara	Thiruvananthapuram	Kerala
715	Ottappalam	Palakkad	Kerala
716	Pala (Lalam)	Kottayam	Kerala
717	Parur	Ernakulam	Kerala
718	Perumbavur	Ernakulam	Kerala
719	Ponnani	Malappuram	Kerala
720	Punalur	Kollam	Kerala
721	Quilandi	Kozhikode	Kerala
722	Quilon	Kollam	Kerala
723	Rani	Pattanamtitta	Kerala
724	Shertallai	Alappuzha	Kerala
725	Sultans Battery	Wayanad	Kerala
726	Tellicherry	Kannur	Kerala
727	Tirur	Malappuram	Kerala
728	Tiruvalla	Pattanamtitta	Kerala
729	Todupulai	Idukki	Kerala
730	Trichur	Thrissur	Kerala
731	Trivandrum	Thiruvananthapuram	Kerala
732	Vadakkancheri	Thrissur	Kerala
733	Vaikam	Kottayam	Kerala
734	Vayittiri	Wayanad	Kerala
735	Amini Island	Kavaratti	Lakshadweep
736	Androth Island	Kavaratti	Lakshadweep
737	Kavaratti	Kavaratti	Lakshadweep
738	Minicoy Island	Kavaratti	Lakshadweep
739	n.a. ( 2239)	Kavaratti	Lakshadweep
740	Ajaigarh	Panna	Madhya Pradesh
741	Alirajpur	Jhabua	Madhya Pradesh
742	Alot	Ratlam	Madhya Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
743	Amarpatan	Satna	Madhya Pradesh
744	Ambah	Morena	Madhya Pradesh
745	Anuppur	Anuppur	Madhya Pradesh
746	Ashoknagar	Ashoknagar	Madhya Pradesh
747	Ashta	Sehore	Madhya Pradesh
748	Babai	Hoshangabad	Madhya Pradesh
749	Badnawar	Dhar	Madhya Pradesh
750	Bagli	Dewas	Madhya Pradesh
751	Baihar	Balaghat	Madhya Pradesh
752	Balaghat	Balaghat	Madhya Pradesh
753	Banda	Banda	Madhya Pradesh
754	Bandhogarh	Umari	Madhya Pradesh
755	Bareilly	Raisen	Madhya Pradesh
756	Barnagar	Ujjain	Madhya Pradesh
757	Barwah	West Nimar	Madhya Pradesh
758	Barwani	Barwani	Madhya Pradesh
759	Basoda	Vidisha	Madhya Pradesh
760	Begamganj	Raisen	Madhya Pradesh
761	Beohari	Shahdol	Madhya Pradesh
762	Berasia	Bhopal	Madhya Pradesh
763	Bhagwanpur	West Nimar	Madhya Pradesh
764	Bhander	Datia	Madhya Pradesh
765	Bhikangaon	West Nimar	Madhya Pradesh
766	Bhind	Bhind	Madhya Pradesh
767	Bhopal	Bhopal	Madhya Pradesh
768	Biaora	Rajgarh	Madhya Pradesh
769	Bijaipur	Sheopur	Madhya Pradesh
770	Bijawar	Chhatarpur	Madhya Pradesh
771	Budhni	Sehore	Madhya Pradesh
772	Burhanpur	Burhanpur	Madhya Pradesh
773	Chachaura	Guna	Madhya Pradesh
774	Chanderi	Ashoknagar	Madhya Pradesh
775	Chhatarpur	Chhatarpur	Madhya Pradesh
776	Chhindwara	Chhindwara	Madhya Pradesh
777	Dabra	Gwalior	Madhya Pradesh
778	Damoh	Damoh	Madhya Pradesh
779	Datia	Datia	Madhya Pradesh
780	Depalpur	Indore	Madhya Pradesh
781	Devsar	Sidhi	Madhya Pradesh
782	Dindori	Dindori	Madhya Pradesh
783	Gadarwara	Narsinghpur	Madhya Pradesh
784	Gairatganj	Raisen	Madhya Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
785	Gohad	Bhind	Madhya Pradesh
786	Goharganj	Raisen	Madhya Pradesh
787	Guna	Guna	Madhya Pradesh
788	Gwalior	Gwalior	Madhya Pradesh
789	Harda	Harda	Madhya Pradesh
790	Harsud	East Nimar	Madhya Pradesh
791	Hatta	Damoh	Madhya Pradesh
792	Hoshangabad	Hoshangabad	Madhya Pradesh
793	Ichhawar	Sehore	Madhya Pradesh
794	Indore	Indore	Madhya Pradesh
795	Itarsi	Hoshangabad	Madhya Pradesh
796	Jabalpur	Jabalpur	Madhya Pradesh
797	Jaisinghnagar	Shahdol	Madhya Pradesh
798	Jatara	Tikamgarh	Madhya Pradesh
799	Jhabua	Jhabua	Madhya Pradesh
800	Jobat	Jhabua	Madhya Pradesh
801	Jora	Morena	Madhya Pradesh
802	Kannod	Dewas	Madhya Pradesh
803	Karera	Shivpuri	Madhya Pradesh
804	Kasrawad	West Nimar	Madhya Pradesh
805	Khachrod	Ujjain	Madhya Pradesh
806	Khandwa	East Nimar	Madhya Pradesh
807	Khargon	West Nimar	Madhya Pradesh
808	Khategaon	Dewas	Madhya Pradesh
809	Khilchipur	Rajgarh	Madhya Pradesh
810	Khurai	Sagar	Madhya Pradesh
811	Kolaras	Shivpuri	Madhya Pradesh
812	Korwai	Vidisha	Madhya Pradesh
813	Kukshi	Dhar	Madhya Pradesh
814	Lahar	Bhind	Madhya Pradesh
815	Lanji	Balaghat	Madhya Pradesh
816	Lauri	Chhatarpur	Madhya Pradesh
817	Leteri	Vidisha	Madhya Pradesh
818	Maheshwar	West Nimar	Madhya Pradesh
819	Mahgawan	Bhind	Madhya Pradesh
820	Maihar	Satna	Madhya Pradesh
821	Malhargarh	Mandsaur	Madhya Pradesh
822	Manasa	Neemuch	Madhya Pradesh
823	Manawar	Dhar	Madhya Pradesh
824	Mandla	Mandla	Madhya Pradesh
825	Mandsaur	Mandsaur	Madhya Pradesh
826	Mauganj	Rewa	Madhya Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
827	Mehidpur	Ujjain	Madhya Pradesh
828	Mhow	Indore	Madhya Pradesh
829	Morena	Morena	Madhya Pradesh
830	Mungaoli	Ashoknagar	Madhya Pradesh
831	Murwara	Katni	Madhya Pradesh
832	Narsimhapur	Narsinghpur	Madhya Pradesh
833	Narsinghgarh	Rajgarh	Madhya Pradesh
834	Nasrullahganj	Sehore	Madhya Pradesh
835	Nimach	Neemuch	Madhya Pradesh
836	Nivari	Tikamgarh	Madhya Pradesh
837	Niwas	Mandla	Madhya Pradesh
838	Panna	Panna	Madhya Pradesh
839	Pawai	Panna	Madhya Pradesh
840	Petlawad	Jhabua	Madhya Pradesh
841	Pichor	Shivpuri	Madhya Pradesh
842	Piparia	Hoshangabad	Madhya Pradesh
843	Pohri	Shivpuri	Madhya Pradesh
844	Raisen	Raisen	Madhya Pradesh
845	Rajpur	Barwani	Madhya Pradesh
846	Rehli	Sagar	Madhya Pradesh
847	Rewa	Rewa	Madhya Pradesh
848	Sabalgarh	Morena	Madhya Pradesh
849	Sailana	Ratlam	Madhya Pradesh
850	Sanwer	Indore	Madhya Pradesh
851	Sarangpur	Rajgarh	Madhya Pradesh
852	Sausar	Chhindwara	Madhya Pradesh
853	Segaon	West Nimar	Madhya Pradesh
854	Sehore	Sehore	Madhya Pradesh
855	Sendhwa	Barwani	Madhya Pradesh
856	Seondha	Datia	Madhya Pradesh
857	Seoni	Seoni	Madhya Pradesh
858	Seonimalwa	Hoshangabad	Madhya Pradesh
859	Shahdol	Shahdol	Madhya Pradesh
860	Shajapur	Shajapur	Madhya Pradesh
861	Sheopur	Sheopur	Madhya Pradesh
862	Shivpuri	Shivpuri	Madhya Pradesh
863	Shujalpur	Shajapur	Madhya Pradesh
864	Sidhi	Sidhi	Madhya Pradesh
865	Sihora	Katni	Madhya Pradesh
866	Singrauli	Sidhi	Madhya Pradesh
867	Sirmaur	Rewa	Madhya Pradesh
868	Sironj	Vidisha	Madhya Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
869	Sitamau	Mandsaur	Madhya Pradesh
870	Sohagpur	Hoshangabad	Madhya Pradesh
871	Susner	Shajapur	Madhya Pradesh
872	Tarana	Ujjain	Madhya Pradesh
873	Teonthar	Rewa	Madhya Pradesh
874	Thandla	Jhabua	Madhya Pradesh
875	Tikamgarh	Tikamgarh	Madhya Pradesh
876	Udaipura	Raisen	Madhya Pradesh
877	Ujjain	Ujjain	Madhya Pradesh
878	Vidisha	Vidisha	Madhya Pradesh
879	Waraseoni	Balaghat	Madhya Pradesh
880	Achalpur	Amravati	Maharashtra
881	Ahiri	Garhchiroli	Maharashtra
882	Ahmadpur	Latur	Maharashtra
883	Akalkot	Solapur	Maharashtra
884	Akkalkuva	Nandurbar	Maharashtra
885	Akola	Akola	Maharashtra
886	Akot	Akola	Maharashtra
887	Alibag	Raigarh	Maharashtra
888	Amalner	Jalgaon	Maharashtra
889	Ambajogai	Bid	Maharashtra
890	Amgaon	Bhandara	Maharashtra
891	Amravati	Amravati	Maharashtra
892	Anjangaon	Amravati	Maharashtra
893	Arjuni Morgaon	Gondiya	Maharashtra
894	Armori	Garhchiroli	Maharashtra
895	Arvi	Wardha	Maharashtra
896	Ashti	Wardha	Maharashtra
897	Atpadi	Sangli	Maharashtra
898	Ausa	Latur	Maharashtra
899	Babulgaon	Yavatmal	Maharashtra
900	Baramati	Pune	Maharashtra
901	Barsi	Solapur	Maharashtra
902	Basmat	Hingoli	Maharashtra
903	Bhadgaon	Jalgaon	Maharashtra
904	Bhadravathi	Chandrapur	Maharashtra
905	Bhandara	Bhandara	Maharashtra
906	Bhatkuli Jain	Amravati	Maharashtra
907	Bhiwandi	Thane	Maharashtra
908	Bhiwapur	Nagpur	Maharashtra
909	Bhokar	Nanded	Maharashtra
910	Bhokardan	Jalna	Maharashtra

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
911	Bhor	Pune	Maharashtra
912	Bhusawal	Jalgaon	Maharashtra
913	Biloli	Nanded	Maharashtra
914	Bombay	Greater Bombay	Maharashtra
915	Bramhapuri	Chandrapur	Maharashtra
916	Chalisgaon	Jalgaon	Maharashtra
917	Chamursi	Garhchiroli	Maharashtra
918	Chandrapur	Chandrapur	Maharashtra
919	Chandur	Amravati	Maharashtra
920	Chandur Bazar	Amravati	Maharashtra
921	Chimur	Chandrapur	Maharashtra
922	Chiplun	Ratnagiri	Maharashtra
923	Chopda	Jalgaon	Maharashtra
924	Dahanu	Thane	Maharashtra
925	Dapoli	Ratnagiri	Maharashtra
926	Daryapur	Amravati	Maharashtra
927	Daund	Pune	Maharashtra
928	Deoli	Wardha	Maharashtra
929	Deori	Gondiya	Maharashtra
930	Dhadgaon	Nandurbar	Maharashtra
931	Dhanora	Garhchiroli	Maharashtra
932	Dhule	Dhule	Maharashtra
933	Diglur	Nanded	Maharashtra
934	Digras	Yavatmal	Maharashtra
935	Edalabad	Jalgaon	Maharashtra
936	Erandol	Jalgaon	Maharashtra
937	Gangakher	Parbhani	Maharashtra
938	Gangapur	Aurangabad	Maharashtra
939	Garhchiroli	Garhchiroli	Maharashtra
940	Ghatanji	Yavatmal	Maharashtra
941	Gond Pipri	Chandrapur	Maharashtra
942	Gondia	Gondiya	Maharashtra
943	Goregaon	Gondiya	Maharashtra
944	Hadgaon	Nanded	Maharashtra
945	Hatkalangda	Kolhapur	Maharashtra
946	Hinganghat	Wardha	Maharashtra
947	Indapur	Pune	Maharashtra
948	Islampur	Sangli	Maharashtra
949	Itapalli	Garhchiroli	Maharashtra
950	Jalgaon	Jalgaon	Maharashtra
951	Jalna	Jalna	Maharashtra
952	Jamner	Jalgaon	Maharashtra

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
953	Jawhar	Thane	Maharashtra
954	Jintur	Parbhani	Maharashtra
955	Kaij	Bid	Maharashtra
956	Kalamnuri	Hingoli	Maharashtra
957	Kalmeshwar	Nagpur	Maharashtra
958	Kalvan	Nashik	Maharashtra
959	Kalyan	Thane	Maharashtra
960	Kamthi	Nagpur	Maharashtra
961	Kankauli	Sindhudurg	Maharashtra
962	Karjat	Ahmednagar	Maharashtra
963	Karmal	Solapur	Maharashtra
964	Kavathe Mahankal	Sangli	Maharashtra
965	Khalapur	Raigarh	Maharashtra
966	Khed	Ratnagiri	Maharashtra
967	Kinwat	Nanded	Maharashtra
968	Kopargaon	Ahmednagar	Maharashtra
969	Kudal	Sindhudurg	Maharashtra
970	Kuhi	Nagpur	Maharashtra
971	Kurkheda	Garhchiroli	Maharashtra
972	Lakhandur	Bhandara	Maharashtra
973	Latur	Latur	Maharashtra
974	Lonar	Buldana	Maharashtra
975	Madha	Solapur	Maharashtra
976	Mahabaleshwar	Satara	Maharashtra
977	Mahad	Raigarh	Maharashtra
978	Mahagaon	Yavatmal	Maharashtra
979	Majalgaon	Bid	Maharashtra
980	Malegaon	Washim	Maharashtra
981	Malkapur	Buldana	Maharashtra
982	Malsiras	Solapur	Maharashtra
983	Malvan	Sindhudurg	Maharashtra
984	Mandangarh	Ratnagiri	Maharashtra
985	Mangalwedha	Solapur	Maharashtra
986	Mangaon	Raigarh	Maharashtra
987	Mangrul Pir	Washim	Maharashtra
988	Maregaon	Yavatmal	Maharashtra
989	Mauda	Nagpur	Maharashtra
990	Mhasla	Raigarh	Maharashtra
991	Mohari	Bhandara	Maharashtra
992	Mohol	Solapur	Maharashtra
993	Morshi	Amravati	Maharashtra
994	Mukher	Nanded	Maharashtra

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
995	Mul	Chandrapur	Maharashtra
996	Murbad	Thane	Maharashtra
997	Murtajapur	Akola	Maharashtra
998	n.a. ( 1456)	Jalna	Maharashtra
999	n.a. ( 1482)	Thane	Maharashtra
1000	n.a. ( 1549)	Greater Bombay	Maharashtra
1001	n.a. ( 1551)	Greater Bombay	Maharashtra
1002	n.a. ( 1556)	Greater Bombay	Maharashtra
1003	n.a. ( 1557)	Greater Bombay	Maharashtra
1004	n.a. ( 1558)	Greater Bombay	Maharashtra
1005	n.a. ( 1565)	Greater Bombay	Maharashtra
1006	n.a. ( 1569)	Greater Bombay	Maharashtra
1007	n.a. ( 1571)	Greater Bombay	Maharashtra
1008	n.a. ( 1572)	Raigarh	Maharashtra
1009	n.a. ( 1575)	Raigarh	Maharashtra
1010	n.a. ( 1586)	Raigarh	Maharashtra
1011	n.a. ( 1589)	Raigarh	Maharashtra
1012	n.a. ( 1593)	Raigarh	Maharashtra
1013	n.a. ( 1598)	Raigarh	Maharashtra
1014	n.a. ( 1599)	Raigarh	Maharashtra
1015	n.a. ( 1612)	Pune	Maharashtra
1016	n.a. ( 1634)	Raigarh	Maharashtra
1017	n.a. ( 1656)	Raigarh	Maharashtra
1018	n.a. ( 1657)	Raigarh	Maharashtra
1019	n.a. ( 1681)	Raigarh	Maharashtra
1020	n.a. ( 1703)	Solapur	Maharashtra
1021	Nagbhir	Chandrapur	Maharashtra
1022	Nagpur	Nagpur	Maharashtra
1023	Nanded	Nanded	Maharashtra
1024	Nandgaon	Nashik	Maharashtra
1025	Nandgaon Khandeshwar	Amravati	Maharashtra
1026	Nandura	Buldana	Maharashtra
1027	Narkher	Nagpur	Maharashtra
1028	Nashik	Nashik	Maharashtra
1029	Navapur	Nandurbar	Maharashtra
1030	Nevasa	Ahmednagar	Maharashtra
1031	Nilanga	Latur	Maharashtra
1032	Niphad	Nashik	Maharashtra
1033	Pachora	Jalgaon	Maharashtra
1034	Palghar	Thane	Maharashtra
1035	Pandharkawada	Yavatmal	Maharashtra

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1036	Pandharpur	Solapur	Maharashtra
1037	Parenda	Osmanabad	Maharashtra
1038	Parola	Jalgaon	Maharashtra
1039	Parsivni	Nagpur	Maharashtra
1040	Partur	Jalna	Maharashtra
1041	Pawni	Bhandara	Maharashtra
1042	Pen	Raigarh	Maharashtra
1043	Phaltan	Satara	Maharashtra
1044	Poladpur	Raigarh	Maharashtra
1045	Rahuri	Ahmednagar	Maharashtra
1046	Rajgurunagar	Pune	Maharashtra
1047	Rajura	Chandrapur	Maharashtra
1048	Ralegaon	Yavatmal	Maharashtra
1049	Ramtek	Nagpur	Maharashtra
1050	Ratnagiri	Ratnagiri	Maharashtra
1051	Raver	Jalgaon	Maharashtra
1052	Risod	Washim	Maharashtra
1053	Roha	Raigarh	Maharashtra
1054	Sakoli	Bhandara	Maharashtra
1055	Salekasa	Bhandara	Maharashtra
1056	Samudrapur	Wardha	Maharashtra
1057	Sangole	Solapur	Maharashtra
1058	Sangrampur	Buldana	Maharashtra
1059	Sasvad	Pune	Maharashtra
1060	Satana	Nashik	Maharashtra
1061	Satara	Satara	Maharashtra
1062	Savner	Nagpur	Maharashtra
1063	Selu	Wardha	Maharashtra
1064	Shahada	Nandurbar	Maharashtra
1065	Shahapur	Thane	Maharashtra
1066	Shevgaon	Ahmednagar	Maharashtra
1067	Shirol	Kolhapur	Maharashtra
1068	Shirpur	Dhule	Maharashtra
1069	Shirur	Pune	Maharashtra
1070	Shirwal	Satara	Maharashtra
1071	Shrirampur	Ahmednagar	Maharashtra
1072	Sindewahi	Chandrapur	Maharashtra
1073	Sindkhed Raja	Buldana	Maharashtra
1074	Sindkheda	Dhule	Maharashtra
1075	Sironcha	Garhchiroli	Maharashtra
1076	Solapur	Solapur	Maharashtra
1077	Soygaon	Aurangabad	Maharashtra

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1078	Surgana	Nashik	Maharashtra
1079	Talasri	Thane	Maharashtra
1080	Taloda	Nandurbar	Maharashtra
1081	Telhara	Akola	Maharashtra
1082	Thane	Greater Bombay	Maharashtra
1083	Tirora	Gondiya	Maharashtra
1084	Tuljapur	Osmanabad	Maharashtra
1085	Tumsar	Bhandara	Maharashtra
1086	Udgir	Latur	Maharashtra
1087	Ulhasnagar	Thane	Maharashtra
1088	Umarga	Osmanabad	Maharashtra
1089	Umred	Nagpur	Maharashtra
1090	Vada	Thane	Maharashtra
1091	Vaibhavwadi	Sindhudurg	Maharashtra
1092	Vasai	Thane	Maharashtra
1093	Vengurla	Sindhudurg	Maharashtra
1094	Wani	Yavatmal	Maharashtra
1095	Wardha	Wardha	Maharashtra
1096	Warora	Chandrapur	Maharashtra
1097	Warud	Amravati	Maharashtra
1098	Washim	Washim	Maharashtra
1099	Yaval	Jalgaon	Maharashtra
1100	Yavatmal	Yavatmal	Maharashtra
1101	Yeola	Nashik	Maharashtra
1102	Bishnupur	Bankura	Manipur
1103	Chakpikarong	Chandel	Manipur
1104	Chandel	Chandel	Manipur
1105	Henglep	Churachandpur	Manipur
1106	Imphal	West Imphal	Manipur
1107	Kakching	Thoubal	Manipur
1108	Kasom Khullen	Ukhrul	Manipur
1109	Moirang	Bishnupur	Manipur
1110	n.a. ( 745)	East Imphal	Manipur
1111	n.a. ( 765)	East Imphal	Manipur
1112	n.a. ( 776)	West Imphal	Manipur
1113	Nungba	Tamenglong	Manipur
1114	Parbung	Churachandpur	Manipur
1115	Phungyar	Ukhrul	Manipur
1116	Saikul	Senapati	Manipur
1117	Tamei	Tamenglong	Manipur
1118	Tamenglong	Tamenglong	Manipur
1119	Tengnoupal	Chandel	Manipur

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1120	Thanlon	Churachandpur	Manipur
1121	Thinghat	Churachandpur	Manipur
1122	Thoubal	Thoubal	Manipur
1123	Tousem	Tamenglong	Manipur
1124	Ri-Bhoi	Ri-Bhoi	Meghalaya
1125	South Garo Hills	South Garo Hills	Meghalaya
1126	Tura	West Garo Hills	Meghalaya
1127	Williamnagar	East Garo Hills	Meghalaya
1128	Aizawl	Serchhip	Mizoram
1129	Champhai	Champhai	Mizoram
1130	Chawngte	Lawngtlai	Mizoram
1131	Kolasib	Kolasib	Mizoram
1132	Lawngtlai	Lawngtlai	Mizoram
1133	Lunglei	Lunglei	Mizoram
1134	Mamit	Mamit	Mizoram
1135	Saiha	Saiha	Mizoram
1136	Tlabung	Lunglei	Mizoram
1137	Henima	Dimapur	Nagaland
1138	Mon	Mon	Nagaland
1139	Tuensang	Tuensang	Nagaland
1140	Wokha	Wokha	Nagaland
1141	Zunheboto	Zunheboto	Nagaland
1142	Anandapur	Keonjhar	Orissa
1143	Anugul	Angul	Orissa
1144	Athagarh	Cuttack	Orissa
1145	Athamallik	Angul	Orissa
1146	Balangir	Bolangir	Orissa
1147	Banki	Cuttack	Orissa
1148	Bargarh	Baragarh	Orissa
1149	Baripada	Mayurbhanj	Orissa
1150	Bauda	Boudh	Orissa
1151	Bhubaneshwar	Khordha	Orissa
1152	Brahmapur	Ganjam	Orissa
1153	Champua	Keonjhar	Orissa
1154	Cuttack	Cuttack	Orissa
1155	Deogarh	Deogarh	Orissa
1156	Dharamgarh	Kalahandi	Orissa
1157	Dhenkanal	Dhenkanal	Orissa
1158	Ghumsur	Kandhamal	Orissa
1159	Gunupur	Rayagada	Orissa
1160	Hindola	Dhenkanal	Orissa
1161	Jajapur	Jajpur	Orissa

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1162	Jaypur	Koraput	Orissa
1163	Jharsuguda	Jharsuguda	Orissa
1164	Kamakhyanagar	Dhenkanal	Orissa
1165	Kendraparha	Kendrapara	Orissa
1166	Khordha	Khordha	Orissa
1167	Kuchinda	Sambalpur	Orissa
1168	Malakanagiri	Malkangiri	Orissa
1169	n.a. ( 1460)	Ganjam	Orissa
1170	n.a. ( 1507)	Puri	Orissa
1171	Nabarangapur	Nabarangpur	Orissa
1172	Nayagarh	Nayagarh	Orissa
1173	Nilagiri	Baleshwar	Orissa
1174	Nuaparha	Nuapada	Orissa
1175	Padmapur	Baragarh	Orissa
1176	Pala Laharha	Angul	Orissa
1177	Panchpir	Mayurbhanj	Orissa
1178	Panposh	Sundargarh	Orissa
1179	Paralakhemundi	Gajapati	Orissa
1180	Patnagarh	Bolangir	Orissa
1181	Phulbani	Kandhamal	Orissa
1182	Rai	Mayurbhanj	Orissa
1183	Redhakhhol	Sambalpur	Orissa
1184	Sambalpur	Sambalpur	Orissa
1185	Sonapur	Sonapur	Orissa
1186	Sundargarh	Sundargarh	Orissa
1187	Talcher	Angul	Orissa
1188	Titlagarh	Bolangir	Orissa
1189	Udala	Mayurbhanj	Orissa
1190	Karaikal	Karaikal	Puducherry
1191	Puducherry	Puducherry	Puducherry
1192	Yanam	Yanam	Puducherry
1193	Abohar	Ferozpur	Punjab
1194	Ajnala	Amritsar	Punjab
1195	Anandpur Sahib	Rupnagar	Punjab
1196	Baba Bakala	Amritsar	Punjab
1197	Balachaur	Nawan Shehar	Punjab
1198	Barnala	Sangrur	Punjab
1199	Batala	Gurdaspur	Punjab
1200	Dasua	Hoshiarpur	Punjab
1201	Faridkot	Faridkot	Punjab
1202	Fazilka	Ferozpur	Punjab
1203	Ferozpur	Ferozpur	Punjab

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1204	Garhshankar	Hoshiarpur	Punjab
1205	Gurdaspur	Gurdaspur	Punjab
1206	Hoshiarpur	Hoshiarpur	Punjab
1207	Jagraon	Ludhiana	Punjab
1208	Jalandhar	Jalandhar	Punjab
1209	Kapurthala	Kapurthala	Punjab
1210	Khanna	Ludhiana	Punjab
1211	Kharar	Rupnagar	Punjab
1212	Ludhiana	Ludhiana	Punjab
1213	Maler Kotla	Sangrur	Punjab
1214	Mansa	Mansa	Punjab
1215	Moga	Moga	Punjab
1216	Muktsar	Muktsar	Punjab
1217	n.a. ( 155)	Patiala	Punjab
1218	Nabha	Patiala	Punjab
1219	Nakodar	Jalandhar	Punjab
1220	Nawashahr	Nawan Shehar	Punjab
1221	Pathankot	Gurdaspur	Punjab
1222	Patiala	Patiala	Punjab
1223	Patti	Amritsar	Punjab
1224	Phagwara	Kapurthala	Punjab
1225	Phillaur	Jalandhar	Punjab
1226	Rajpura	Patiala	Punjab
1227	Rampura Phul	Bathinda	Punjab
1228	Rupnagar	Rupnagar	Punjab
1229	Samana	Patiala	Punjab
1230	Samrala	Ludhiana	Punjab
1231	Sangrur	Sangrur	Punjab
1232	Sirhind	Fatehgarh Sahib	Punjab
1233	Sultanpur Lodhi	Kapurthala	Punjab
1234	Sunam	Sangrur	Punjab
1235	Talwandi Sabo	Bathinda	Punjab
1236	Tarn Taran	Amritsar	Punjab
1237	Zira	Firozpur	Punjab
1238	Abu Road	Sirohi	Rajasthan
1239	Ahor	Jalor	Rajasthan
1240	Ajmer	Ajmer	Rajasthan
1241	Aklera	Jhalawar	Rajasthan
1242	Alwar	Alwar	Rajasthan
1243	Amer	Jaipur	Rajasthan
1244	Amet	Rajsamand	Rajasthan
1245	Anupgarh	Ganganagar	Rajasthan

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1246	Asind	Bhilwara	Rajasthan
1247	Aspur	Dungarpur	Rajasthan
1248	Atru	Baran	Rajasthan
1249	Bahrer	Alwar	Rajasthan
1250	Bali	Pali	Rajasthan
1251	Bamanwas	Sawai Madhopur	Rajasthan
1252	Banera	Bhilwara	Rajasthan
1253	Bansur	Alwar	Rajasthan
1254	Baran	Baran	Rajasthan
1255	Bari	Dhaulpur	Rajasthan
1256	Bari Sadri	Chittaurgarh	Rajasthan
1257	Barmer	Barmer	Rajasthan
1258	Baseri	Dhaulpur	Rajasthan
1259	Bassi	Jaipur	Rajasthan
1260	Baswa	Dausa	Rajasthan
1261	Bayana	Bharatpur	Rajasthan
1262	Beawar	Ajmer	Rajasthan
1263	Bhadesar	Chittaurgarh	Rajasthan
1264	Bhadra	Hanumangarh	Rajasthan
1265	Bhilwara	Bhilwara	Rajasthan
1266	Bhinmal	Jalor	Rajasthan
1267	Bikaner	Bikaner	Rajasthan
1268	Bilara	Jodhpur	Rajasthan
1269	Bonali	Sawai Madhopur	Rajasthan
1270	Bundi	Bundi	Rajasthan
1271	Chaksu	Jaipur	Rajasthan
1272	Chauhtan	Barmer	Rajasthan
1273	Chhabra	Baran	Rajasthan
1274	Chhipa Barod	Baran	Rajasthan
1275	Chhoti Sadri	Chittaurgarh	Rajasthan
1276	Chirawa	Jhunjhunun	Rajasthan
1277	Chomu	Jaipur	Rajasthan
1278	Churu	Churu	Rajasthan
1279	Dausa	Dausa	Rajasthan
1280	Degana	Nagaur	Rajasthan
1281	Desuri	Pali	Rajasthan
1282	Devgarh	Rajsamand	Rajasthan
1283	Devli	Tonk	Rajasthan
1284	Dhaulpur	Dhaulpur	Rajasthan
1285	Didwana	Nagaur	Rajasthan
1286	Dig	Bharatpur	Rajasthan
1287	Digod	Kota	Rajasthan

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1288	Dudu	Jaipur	Rajasthan
1289	Dungargarh	Churu	Rajasthan
1290	Fatehpur	Bara Banki	Rajasthan
1291	Ganganagar	Ganganagar	Rajasthan
1292	Garhi	Banswara	Rajasthan
1293	Gogunda	Udaipur	Rajasthan
1294	Gulabpura	Bhilwara	Rajasthan
1295	Gurha Malini	Barmer	Rajasthan
1296	Hindaun	Karauli	Rajasthan
1297	Hindoli	Bundi	Rajasthan
1298	Jahazpur	Bhilwara	Rajasthan
1299	Jaipur	Jaipur	Rajasthan
1300	Jaitaran	Pali	Rajasthan
1301	Jalor	Jalor	Rajasthan
1302	Jamwa Ramgarh	Jaipur	Rajasthan
1303	Jhalarapatan	Jhalawar	Rajasthan
1304	Jhunjhunun	Jhunjhunun	Rajasthan
1305	Jodhpur	Jodhpur	Rajasthan
1306	Kaman	Bharatpur	Rajasthan
1307	Kapasan	Chittaurgarh	Rajasthan
1308	Karanpur	Ganganagar	Rajasthan
1309	Karauli	Karauli	Rajasthan
1310	Kekri	Ajmer	Rajasthan
1311	Keshorai Patan	Bundi	Rajasthan
1312	Khandar	Sawai Madhopur	Rajasthan
1313	Khanpur	Jhalawar	Rajasthan
1314	Kharchi	Pali	Rajasthan
1315	Khetri	Jhunjhunun	Rajasthan
1316	Kishangarh	Ajmer	Rajasthan
1317	Kishangarh Bas	Alwar	Rajasthan
1318	Kot Putli	Jaipur	Rajasthan
1319	Kotra	Udaipur	Rajasthan
1320	Kotri	Bhilwara	Rajasthan
1321	Kumher	Bharatpur	Rajasthan
1322	Lachhmangarh	Alwar	Rajasthan
1323	Ladnun	Nagaur	Rajasthan
1324	Lalsot	Dausa	Rajasthan
1325	Lasadia	Udaipur	Rajasthan
1326	Lunkaransar	Bikaner	Rajasthan
1327	Mahwah	Dausa	Rajasthan
1328	Malpura	Tonk	Rajasthan
1329	Mandal	Bhilwara	Rajasthan

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1330	Mandawar	Alwar	Rajasthan
1331	Merta	Nagaur	Rajasthan
1332	n.a. ( 211)	Hanumangarh	Rajasthan
1333	n.a. ( 230)	Ganganagar	Rajasthan
1334	n.a. ( 379)	Jaipur	Rajasthan
1335	n.a. ( 566)	Ajmer	Rajasthan
1336	n.a. ( 617)	Ajmer	Rajasthan
1337	n.a. ( 793)	Chittaurgarh	Rajasthan
1338	n.a. ( 965)	Banswara	Rajasthan
1339	Nadbai	Bharatpur	Rajasthan
1340	Naenwa	Bundi	Rajasthan
1341	Nagar	Bharatpur	Rajasthan
1342	Nagaur	Nagaur	Rajasthan
1343	Nandauti	Karauli	Rajasthan
1344	Nasirabad	Ajmer	Rajasthan
1345	Nawa	Nagaur	Rajasthan
1346	Nawalgarh	Jhunjhunun	Rajasthan
1347	Nim ka Thana	Sikar	Rajasthan
1348	Nimbahera	Chittaurgarh	Rajasthan
1349	Niwai	Tonk	Rajasthan
1350	Nohar	Hanumangarh	Rajasthan
1351	Nokha	Bikaner	Rajasthan
1352	Pachpadra	Barmer	Rajasthan
1353	Pachpahar	Jhalawar	Rajasthan
1354	Padampur	Ganganagar	Rajasthan
1355	Pali	Pali	Rajasthan
1356	Parvatsar	Nagaur	Rajasthan
1357	Phagi	Jaipur	Rajasthan
1358	Phalsiya	Udaipur	Rajasthan
1359	Pilibangan	Hanumangarh	Rajasthan
1360	Pindwara	Sirohi	Rajasthan
1361	Pipalda Kalan	Kota	Rajasthan
1362	Pirawa	Jhalawar	Rajasthan
1363	Raisinghnagar	Ganganagar	Rajasthan
1364	Rajsamand	Rajsamand	Rajasthan
1365	Ramganj Mandi	Kota	Rajasthan
1366	Ramgarh	Alwar	Rajasthan
1367	Raniwara	Jalor	Rajasthan
1368	Rashmi	Chittaurgarh	Rajasthan
1369	Ratangarh	Churu	Rajasthan
1370	Rawatsar	Hanumangarh	Rajasthan
1371	Relmagra	Rajsamand	Rajasthan

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1372	Revdar	Sirohi	Rajasthan
1373	Rupbas	Bharatpur	Rajasthan
1374	Sadulshahr	Ganganagar	Rajasthan
1375	Sagwara	Dungarpur	Rajasthan
1376	Sakrai	Dausa	Rajasthan
1377	Salumbar	Udaipur	Rajasthan
1378	Sambhar	Jaipur	Rajasthan
1379	Sanchor	Jalor	Rajasthan
1380	Sanganer	Jaipur	Rajasthan
1381	Sangariya	Hanumangarh	Rajasthan
1382	Sangod	Kota	Rajasthan
1383	Sapotra	Karauli	Rajasthan
1384	Sarada	Udaipur	Rajasthan
1385	Sardarshahar	Churu	Rajasthan
1386	Sarwar	Ajmer	Rajasthan
1387	Sawai Madhopur	Sawai Madhopur	Rajasthan
1388	Shahbad	Baran	Rajasthan
1389	Shahpura	Bhilwara	Rajasthan
1390	Shivganj	Sirohi	Rajasthan
1391	Shri Madhopur	Sikar	Rajasthan
1392	Sikar	Sikar	Rajasthan
1393	Simalwara	Dungarpur	Rajasthan
1394	Sirohi	Sirohi	Rajasthan
1395	Siwana	Barmer	Rajasthan
1396	Sojat	Pali	Rajasthan
1397	Sri Vijainagar	Ganganagar	Rajasthan
1398	Sujangarh	Churu	Rajasthan
1399	Suratgarh	Ganganagar	Rajasthan
1400	Taranagar	Churu	Rajasthan
1401	Thana Gazi	Alwar	Rajasthan
1402	Tibi	Hanumangarh	Rajasthan
1403	Tijara	Alwar	Rajasthan
1404	Toda Bhim	Karauli	Rajasthan
1405	Toda Raisingh	Tonk	Rajasthan
1406	Tonk	Tonk	Rajasthan
1407	Udaipur	South Tripura	Rajasthan
1408	Udaipurwati	Jhunjhunun	Rajasthan
1409	Uniarra	Tonk	Rajasthan
1410	Vallabhnagar	Udaipur	Rajasthan
1411	Viratnagar	Jaipur	Rajasthan
1412	Weir	Bharatpur	Rajasthan
1413	Gangtok	East	Sikkim

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1414	n.a. ( 302)	North Sikkim	Sikkim
1415	n.a. ( 352)	West Sikkim	Sikkim
1416	n.a. ( 360)	South Sikkim	Sikkim
1417	Alangudi	Pudukkottai	Tamil Nadu
1418	Ambasamudram	Tirunelveli Kattabo	Tamil Nadu
1419	Arakkonam	Vellore	Tamil Nadu
1420	Arani	Tiruvannamalai	Tamil Nadu
1421	Arantangi	Pudukkottai	Tamil Nadu
1422	Arcot	Vellore	Tamil Nadu
1423	Ariyalur	Ariyalur	Tamil Nadu
1424	Aruppukottai	Virudhunagar	Tamil Nadu
1425	Attur	Salem	Tamil Nadu
1426	Avanashi	Coimbatore	Tamil Nadu
1427	Bhavani	Erode	Tamil Nadu
1428	Bhutapandi	Kanniyakumari	Tamil Nadu
1429	Chengalpattu	Kancheepuram	Tamil Nadu
1430	Chengam	Tiruvannamalai	Tamil Nadu
1431	Cheyur	Kancheepuram	Tamil Nadu
1432	Chidambaram	Cuddalore	Tamil Nadu
1433	Coimbatore	Coimbatore	Tamil Nadu
1434	Coonoor	Nilgiris	Tamil Nadu
1435	Cuddalore	Cuddalore	Tamil Nadu
1436	Devakottai	Sivaganga	Tamil Nadu
1437	Dharmapuri	Dharmapuri	Tamil Nadu
1438	Dindigul	Dindigul	Tamil Nadu
1439	Egmore Nungabakkam	Chennai	Tamil Nadu
1440	Erode	Erode	Tamil Nadu
1441	Fort Tondiarpet	Chennai	Tamil Nadu
1442	Gingee	Villupuram	Tamil Nadu
1443	Gopichettipalayam	Erode	Tamil Nadu
1444	Gudiyattam	Vellore	Tamil Nadu
1445	Gummidipundi	Thiruvallur	Tamil Nadu
1446	Harur	Dharmapuri	Tamil Nadu
1447	Hosur	Dharmapuri	Tamil Nadu
1448	Ilaiyankudi	Sivaganga	Tamil Nadu
1449	Kallakkurichchi	Villupuram	Tamil Nadu
1450	Kamudi	Ramanathapuram	Tamil Nadu
1451	Kanchipuram	Kancheepuram	Tamil Nadu
1452	Kotagiri	Nilgiris	Tamil Nadu
1453	Krishnagiri	Dharmapuri	Tamil Nadu
1454	Kumbakonam	Thanjavur	Tamil Nadu

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1455	Kuzhittura	Kanniyakumari	Tamil Nadu
1456	Lalgudi	Tiruchchirappalli	Tamil Nadu
1457	Madurai	Madurai	Tamil Nadu
1458	Madurantakam	Kancheepuram	Tamil Nadu
1459	Mambalam Gundy	Chennai	Tamil Nadu
1460	Manamadurai	Sivaganga	Tamil Nadu
1461	Manapparai	Tiruchchirappalli	Tamil Nadu
1462	Mannargudi	Thiruvarur	Tamil Nadu
1463	Mayuram	Nagapattinam	Tamil Nadu
1464	Melur	Madurai	Tamil Nadu
1465	Mettupalaiyam	Coimbatore	Tamil Nadu
1466	Mettur	Salem	Tamil Nadu
1467	Mudukulattur	Ramanathapuram	Tamil Nadu
1468	Musiri	Tiruchchirappalli	Tamil Nadu
1469	Mylapore Tiruvallikk	Chennai	Tamil Nadu
1470	n.a. ( 2161)	Cuddalore	Tamil Nadu
1471	n.a. ( 2236)	Pudukkottai	Tamil Nadu
1472	n.a. ( 2237)	Madurai	Tamil Nadu
1473	Nagappattinam	Nagapattinam	Tamil Nadu
1474	Namakkal	Namakkal	Tamil Nadu
1475	Nanguneri	Tirunelveli Kattabo	Tamil Nadu
1476	Nannilam	Thiruvarur	Tamil Nadu
1477	Nattam	Dindigul	Tamil Nadu
1478	Nilakkottai	Dindigul	Tamil Nadu
1479	Omalur	Salem	Tamil Nadu
1480	Orattanadu	Thanjavur	Tamil Nadu
1481	Palakkodu	Dharmapuri	Tamil Nadu
1482	Palayankottai	Tirunelveli Kattabo	Tamil Nadu
1483	Pallippattu	Thiruvallur	Tamil Nadu
1484	Papanasam	Thanjavur	Tamil Nadu
1485	Paramakkudi	Ramanathapuram	Tamil Nadu
1486	Pattukkottai	Thanjavur	Tamil Nadu
1487	Perambalur	Perambalur	Tamil Nadu
1488	Perambur Purasavakam	Chennai	Tamil Nadu
1489	Peravurani	Thanjavur	Tamil Nadu
1490	Perundurai	Erode	Tamil Nadu
1491	Pollachi	Coimbatore	Tamil Nadu
1492	Ponneri	Thiruvallur	Tamil Nadu
1493	Pudukkottai	Pudukkottai	Tamil Nadu
1494	Rajapalaiyam	Virudhunagar	Tamil Nadu
1495	Rasipuram	Namakkal	Tamil Nadu

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1496	Saidapet	Thiruvallur	Tamil Nadu
1497	Salem	Salem	Tamil Nadu
1498	Sankari	Salem	Tamil Nadu
1499	Sattankulam	Thoothukudi	Tamil Nadu
1500	Sattur	Virudhunagar	Tamil Nadu
1501	Sengottai	Tirunelveli Kattabo	Tamil Nadu
1502	Sirkazhi	Nagapattinam	Tamil Nadu
1503	Sivaganga	Sivaganga	Tamil Nadu
1504	Sivagiri	Tirunelveli Kattabo	Tamil Nadu
1505	Sriperumbudur	Kancheepuram	Tamil Nadu
1506	Srivaikuntam	Thoothukudi	Tamil Nadu
1507	Srivilliputtur	Virudhunagar	Tamil Nadu
1508	Takkalai	Kanniyakumari	Tamil Nadu
1509	Tarangambadi	Nagapattinam	Tamil Nadu
1510	Thanjavur	Thanjavur	Tamil Nadu
1511	Thiruvarur	Thiruvarur	Tamil Nadu
1512	Tindivanam	Villupuram	Tamil Nadu
1513	Tiruchengodu	Namakkal	Tamil Nadu
1514	Tiruchuli	Virudhunagar	Tamil Nadu
1515	Tirukkoyilur	Villupuram	Tamil Nadu
1516	Tirumangalam	Madurai	Tamil Nadu
1517	Tirumayam	Pudukkottai	Tamil Nadu
1518	Tiruppattur	Sivaganga	Tamil Nadu
1519	Tiruttani	Thiruvallur	Tamil Nadu
1520	Tiruvallur	Thiruvallur	Tamil Nadu
1521	Tiruvannamalai	Tiruvannamalai	Tamil Nadu
1522	Tiruvettipuram	Tiruvannamalai	Tamil Nadu
1523	Tiruvidaimarudur	Thanjavur	Tamil Nadu
1524	Turaiyur	Tiruchchirappalli	Tamil Nadu
1525	Tuticorin	Thoothukudi	Tamil Nadu
1526	Udaiyarpalayam	Ariyalur	Tamil Nadu
1527	Uttangarai	Dharmapuri	Tamil Nadu
1528	Uttiramerur	Kancheepuram	Tamil Nadu
1529	Uttukkottai	Thiruvallur	Tamil Nadu
1530	Vadippatti	Madurai	Tamil Nadu
1531	Vandavasi	Tiruvannamalai	Tamil Nadu
1532	Vaniyambadi	Vellore	Tamil Nadu
1533	Vellore	Vellore	Tamil Nadu
1534	Viluppuram	Villupuram	Tamil Nadu
1535	Vridhachalam	Cuddalore	Tamil Nadu
1536	Walajapet	Vellore	Tamil Nadu
1537	Alampur	Mahbubnagar	Telangana

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1538	Armur	Nizamabad	Telangana
1539	Asifabad	Adilabad	Telangana
1540	Atamkur	Mahbubnagar	Telangana
1541	Banswada	Nizamabad	Telangana
1542	Bhadrachalam	Khammam	Telangana
1543	Bhongir	Nalgonda	Telangana
1544	Bodhan	Nizamabad	Telangana
1545	Chevella	Rangareddi	Telangana
1546	Chinnur	Adilabad	Telangana
1547	Devarkonda	Nalgonda	Telangana
1548	Farooq Nagar	Mahbubnagar	Telangana
1549	Gajwel	Medak	Telangana
1550	Hanmakonda	Warangal	Telangana
1551	Huzurabad	Karimnagar	Telangana
1552	Huzurnagar	Nalgonda	Telangana
1553	Hyderabad	Hyderabad	Telangana
1554	Jagtial	Karimnagar	Telangana
1555	Jogipet	Medak	Telangana
1556	Kalwakurti	Mahbubnagar	Telangana
1557	Karimnagar	Karimnagar	Telangana
1558	Khammam	Khammam	Telangana
1559	Khanapur	Adilabad	Telangana
1560	Kolhapur	Mahbubnagar	Telangana
1561	Kottagudem	Khammam	Telangana
1562	Laxettipet	Adilabad	Telangana
1563	Mahbubnagar	Mahbubnagar	Telangana
1564	Makhtal	Mahbubnagar	Telangana
1565	Manthani	Karimnagar	Telangana
1566	Medak	Medak	Telangana
1567	Medchal	Rangareddi	Telangana
1568	Metpalli	Karimnagar	Telangana
1569	Mudhol	Adilabad	Telangana
1570	Mulug	Warangal	Telangana
1571	n.a. ( 1711)	Warangal	Telangana
1572	Nagar Karnul	Mahbubnagar	Telangana
1573	Nalgonda	Nalgonda	Telangana
1574	Narsampet	Warangal	Telangana
1575	Narsapur	Medak	Telangana
1576	Nirmal	Adilabad	Telangana
1577	Nizamabad	Nizamabad	Telangana
1578	Parkal	Warangal	Telangana
1579	Ramannapet	Nalgonda	Telangana

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1580	Sangareddi	Medak	Telangana
1581	Sirpur	Adilabad	Telangana
1582	Sirsilla	Karimnagar	Telangana
1583	Sultanabad	Karimnagar	Telangana
1584	Suriapet	Nalgonda	Telangana
1585	Venkatapuram	Khammam	Telangana
1586	Wanparthy	Mahbubnagar	Telangana
1587	Yellandu	Khammam	Telangana
1588	Yellareddi	Nizamabad	Telangana
1589	Wanparthy	Mahbubnagar	Telangana
1590	Yellandu	Khammam	Telangana
1591	Yellareddi	Nizamabad	Telangana
1592	Amarpur	South Tripura	Tripura
1593	Belonia	South Tripura	Tripura
1594	Dharmanagar	North Tripura	Tripura
1595	Kailashahar	Dhalai	Tripura
1596	Kamalpur	Dhalai	Tripura
1597	Khowai	West Tripura	Tripura
1598	n.a. ( 837)	North Tripura	Tripura
1599	Sonamura	West Tripura	Tripura
1600	Agra	Agra	Uttar Pradesh
1601	Akbarpur	Ambedkar Nagar	Uttar Pradesh
1602	Aliganj	Etah	Uttar Pradesh
1603	Aligarh	Aligarh	Uttar Pradesh
1604	Allahabad	Kaushambi	Uttar Pradesh
1605	Amethi	Sultanpur	Uttar Pradesh
1606	Amroha	Jyotiba Phule Nagar	Uttar Pradesh
1607	Anupshahr	Bulandshahr	Uttar Pradesh
1608	Aonla	Bareilly	Uttar Pradesh
1609	Atrauli	Aligarh	Uttar Pradesh
1610	Auraiya	Auraiya	Uttar Pradesh
1611	Azamgarh	Azamgarh	Uttar Pradesh
1612	Baberu	Banda	Uttar Pradesh
1613	Baghpat	Baghpat	Uttar Pradesh
1614	Bah	Agra	Uttar Pradesh
1615	Baheri	Bareilly	Uttar Pradesh
1616	Bahraich	Shravasti	Uttar Pradesh
1617	Ballia	Ballia	Uttar Pradesh
1618	Balrampur	Balrampur	Uttar Pradesh
1619	Bansdih	Ballia	Uttar Pradesh
1620	Bansgaon	Gorakhpur	Uttar Pradesh
1621	Bansi	Siddharth Nagar	Uttar Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1622	Bara Banki	Bara Banki	Uttar Pradesh
1623	Bareilly	Bareilly	Uttar Pradesh
1624	Basti	Basti	Uttar Pradesh
1625	Bela	Pratapgarh	Uttar Pradesh
1626	Bharthana	Etawah	Uttar Pradesh
1627	Bhongaon	Mainpuri	Uttar Pradesh
1628	Bidhuna	Auraiya	Uttar Pradesh
1629	Bijnor	Bijnor	Uttar Pradesh
1630	Bikapur	Faizabad	Uttar Pradesh
1631	Bilari	Moradabad	Uttar Pradesh
1632	Bilgram	Hardoi	Uttar Pradesh
1633	Bilhaur	Kanpur Dehat	Uttar Pradesh
1634	Bindki	Fatehpur	Uttar Pradesh
1635	Bisalpur	Pilibhit	Uttar Pradesh
1636	Bisauli	Badaun	Uttar Pradesh
1637	Biswan	Sitapur	Uttar Pradesh
1638	Budaun	Badaun	Uttar Pradesh
1639	Budhana	Muzaffarnagar	Uttar Pradesh
1640	Bulandshahr	Bulandshahr	Uttar Pradesh
1641	Chakia	Chandauli	Uttar Pradesh
1642	Chandauli	Chandauli	Uttar Pradesh
1643	Charkhari	Mahoba	Uttar Pradesh
1644	Chhata	Mathura	Uttar Pradesh
1645	Chhibramau	Kannauj	Uttar Pradesh
1646	Chunar	Mirzapur	Uttar Pradesh
1647	Dalmau	Rae Bareli	Uttar Pradesh
1648	Deoband	Saharanpur	Uttar Pradesh
1649	Deoria	Deoria	Uttar Pradesh
1650	Derapur	Kanpur Dehat	Uttar Pradesh
1651	Dhampur	Bijnor	Uttar Pradesh
1652	Domriaganj	Siddharth Nagar	Uttar Pradesh
1653	Dudhi	Sonbhadra	Uttar Pradesh
1654	Etah	Etah	Uttar Pradesh
1655	Etmadpur	Firozabad	Uttar Pradesh
1656	Faizabad	Faizabad	Uttar Pradesh
1657	Faritpur	Bareilly	Uttar Pradesh
1658	Fatehgarh	Farrukhabad	Uttar Pradesh
1659	Firozabad	Firozabad	Uttar Pradesh
1660	Garautha	Jhansi	Uttar Pradesh
1661	Garhmuktesar	Ghaziabad	Uttar Pradesh
1662	Gauriganj	Sultanpur	Uttar Pradesh
1663	Ghatampur	Kanpur Dehat	Uttar Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1664	Ghaziabad	Ghaziabad	Uttar Pradesh
1665	Ghazipur	Ghazipur	Uttar Pradesh
1666	Ghosi	Mau	Uttar Pradesh
1667	Gonda	Gonda	Uttar Pradesh
1668	Gunnaur	Badaun	Uttar Pradesh
1669	Gyanpur	Sant Ravi Das Nagar	Uttar Pradesh
1670	Haidargarh	Bara Banki	Uttar Pradesh
1671	Handia	Allahabad	Uttar Pradesh
1672	Hapur	Ghaziabad	Uttar Pradesh
1673	Haraiya	Basti	Uttar Pradesh
1674	Hardoi	Hardoi	Uttar Pradesh
1675	Hasanganj	Unnao	Uttar Pradesh
1676	Hasanpur	Jyotiba Phule Nagar	Uttar Pradesh
1677	Hata	Kushinagar	Uttar Pradesh
1678	Hathras	Hathras	Uttar Pradesh
1679	Iglas	Aligarh	Uttar Pradesh
1680	Jalalabad	Shahjahanpur	Uttar Pradesh
1681	Jalaun	Jalaun	Uttar Pradesh
1682	Jalesar	Etah	Uttar Pradesh
1683	Jansath	Muzaffarnagar	Uttar Pradesh
1684	Jasrana	Firozabad	Uttar Pradesh
1685	Jaunpur	Jaunpur	Uttar Pradesh
1686	Kadipur	Sultanpur	Uttar Pradesh
1687	Kaimganj	Farrukhabad	Uttar Pradesh
1688	Kairana	Muzaffarnagar	Uttar Pradesh
1689	Kaisarganj	Bahraich	Uttar Pradesh
1690	Kalpi	Jalaun	Uttar Pradesh
1691	Kannauj	Kannauj	Uttar Pradesh
1692	Kanpur	Kanpur	Uttar Pradesh
1693	Karchana	Allahabad	Uttar Pradesh
1694	Karhal	Mainpuri	Uttar Pradesh
1695	Kasganj	Etah	Uttar Pradesh
1696	Katghar	Azamgarh	Uttar Pradesh
1697	Khaga	Fatehpur	Uttar Pradesh
1698	Khair	Aligarh	Uttar Pradesh
1699	Khalilabad	Sant Kabir Nagar	Uttar Pradesh
1700	Khurja	Gautam Buddha Nagar	Uttar Pradesh
1701	Kirakat	Jaunpur	Uttar Pradesh
1702	Konch	Jalaun	Uttar Pradesh
1703	Kulpahar	Mahoba	Uttar Pradesh
1704	Kunda	Pratapgarh	Uttar Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1705	Lucknow	Lucknow	Uttar Pradesh
1706	Machhlishahr	Jaunpur	Uttar Pradesh
1707	Maharajganj	Maharajganj	Uttar Pradesh
1708	Mahrauni	Lalitpur	Uttar Pradesh
1709	Mainpuri	Mainpuri	Uttar Pradesh
1710	Malihabad	Lucknow	Uttar Pradesh
1711	Manjhanpur	Kaushambi	Uttar Pradesh
1712	Mariahu	Jaunpur	Uttar Pradesh
1713	Mat	Mathura	Uttar Pradesh
1714	Mathura	Mathura	Uttar Pradesh
1715	Mau	Chitrakoot	Uttar Pradesh
1716	Mau Ranipur	Jhansi	Uttar Pradesh
1717	Maudaha	Hamirpur	Uttar Pradesh
1718	Mawana	Meerut	Uttar Pradesh
1719	Meerut	Meerut	Uttar Pradesh
1720	Meja	Allahabad	Uttar Pradesh
1721	Milak	Rampur	Uttar Pradesh
1722	Misrikh	Sitapur	Uttar Pradesh
1723	Mohanlalganj	Lucknow	Uttar Pradesh
1724	Moradabad	Moradabad	Uttar Pradesh
1725	Moth	Jhansi	Uttar Pradesh
1726	Muhamdi	Lakhimpur Kheri	Uttar Pradesh
1727	Muhammadabad	Ghazipur	Uttar Pradesh
1728	Musafirkhana	Sultanpur	Uttar Pradesh
1729	Muzaffarnagar	Muzaffarnagar	Uttar Pradesh
1730	Nagina	Bijnor	Uttar Pradesh
1731	Najibabad	Bijnor	Uttar Pradesh
1732	Nakur	Saharanpur	Uttar Pradesh
1733	Nanpara	Bahraich	Uttar Pradesh
1734	Naraini	Banda	Uttar Pradesh
1735	Naugarh	Siddharth Nagar	Uttar Pradesh
1736	Nawabganj	Bareilly	Uttar Pradesh
1737	Nighasan	Lakhimpur Kheri	Uttar Pradesh
1738	Orai	Jalaun	Uttar Pradesh
1739	Padrauna	Kushinagar	Uttar Pradesh
1740	Pharenda	Maharajganj	Uttar Pradesh
1741	Phulpur	Allahabad	Uttar Pradesh
1742	Pilibhit	Pilibhit	Uttar Pradesh
1743	Pukhrayan	Kanpur Dehat	Uttar Pradesh
1744	Puranpur	Pilibhit	Uttar Pradesh
1745	Purwa	Unnao	Uttar Pradesh
1746	Ramsanehighat	Bara Banki	Uttar Pradesh

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1747	Rasra	Ballia	Uttar Pradesh
1748	Rath	Hamirpur	Uttar Pradesh
1749	Sadabad	Mathura	Uttar Pradesh
1750	Safipur	Unnao	Uttar Pradesh
1751	Sagri	Azamgarh	Uttar Pradesh
1752	Saharanpur	Saharanpur	Uttar Pradesh
1753	Sahaswan	Badaun	Uttar Pradesh
1754	Saidpur	Ghazipur	Uttar Pradesh
1755	Salempur	Deoria	Uttar Pradesh
1756	Salon	Rae Bareli	Uttar Pradesh
1757	Sambhal	Moradabad	Uttar Pradesh
1758	Sandila	Hardoi	Uttar Pradesh
1759	Sardhana	Meerut	Uttar Pradesh
1760	Shahabad	Hardoi	Uttar Pradesh
1761	Shahganj	Jaunpur	Uttar Pradesh
1762	Shahjahanpur	Shahjahanpur	Uttar Pradesh
1763	Shikohabad	Firozabad	Uttar Pradesh
1764	Sidhauri	Sitapur	Uttar Pradesh
1765	Sikandarabad	Gautam Buddha Nagar	Uttar Pradesh
1766	Sikandra Rao	Aligarh	Uttar Pradesh
1767	Sirathu	Kaushambi	Uttar Pradesh
1768	Soraon	Allahabad	Uttar Pradesh
1769	Suar	Rampur	Uttar Pradesh
1770	Sultanpur	Sultanpur	Uttar Pradesh
1771	Tanda	Ambedkar Nagar	Uttar Pradesh
1772	Tarabganj	Gonda	Uttar Pradesh
1773	Thakurdwara	Moradabad	Uttar Pradesh
1774	Tilhar	Shahjahanpur	Uttar Pradesh
1775	Unnao	Unnao	Uttar Pradesh
1776	Utraula	Gonda	Uttar Pradesh
1777	Varanasi	Varanasi	Uttar Pradesh
1778	Zamania	Ghazipur	Uttar Pradesh
1779	Almora	Almora	Uttaranchal
1780	Bageshwar	Bageshwar	Uttaranchal
1781	Bazpur	Udham Singh Nagar	Uttaranchal
1782	Bhatwari	Uttarkashi	Uttaranchal
1783	Chakrata	Dehra Dun	Uttaranchal
1784	Chamoli	Chamoli	Uttaranchal
1785	Dharchula	Pithoragarh	Uttaranchal
1786	Didihat	Pithoragarh	Uttaranchal
1787	Dunda	Uttarkashi	Uttaranchal

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1788	Haldwani	Naini Tal	Uttaranchal
1789	Haridwar	Haridwar	Uttaranchal
1790	Karnaprayag	Chamoli	Uttaranchal
1791	Kashipur	Udham Singh Nagar	Uttaranchal
1792	Khatima	Udham Singh Nagar	Uttaranchal
1793	Kichha	Udham Singh Nagar	Uttaranchal
1794	Lansdowne	Pauri Garhwal	Uttaranchal
1795	Munsyari	Pithoragarh	Uttaranchal
1796	n.a. ( 111)	Tehri Garhwal	Uttaranchal
1797	n.a. ( 188)	Naini Tal	Uttaranchal
1798	Naini Tal	Naini Tal	Uttaranchal
1799	Narendranagar	Tehri Garhwal	Uttaranchal
1800	Okhimath	Rudra Prayag	Uttaranchal
1801	Pauri	Pauri Garhwal	Uttaranchal
1802	Purola	Uttarkashi	Uttaranchal
1803	Rajgarhi	Uttarkashi	Uttaranchal
1804	Roorkee	Haridwar	Uttaranchal
1805	Alipur	Kolkata	West Bengal
1806	Alipur Duar	Jalpaiguri	West Bengal
1807	Arambag	Hugli	West Bengal
1808	Asansol	Barddhaman	West Bengal
1809	Baharampur	Murshidabad	West Bengal
1810	Balurghat	Dakshin Dinajpur	West Bengal
1811	Bangaon	North 24 Parganas	West Bengal
1812	Bankura	Bankura	West Bengal
1813	Barakpur	North 24 Parganas	West Bengal
1814	Barasat	North 24 Parganas	West Bengal
1815	Barddhaman	Barddhaman	West Bengal
1816	Basirhat	North 24 Parganas	West Bengal
1817	Bolpur	Birbhum	West Bengal
1818	Chandannagar	Hugli	West Bengal
1819	Chunchura	Hugli	West Bengal
1820	Darjiling	Darjiling	West Bengal
1821	Dinhata	Kochbihar	West Bengal
1822	Durgapur	Barddhaman	West Bengal
1823	Ghatal	West Midnapore	West Bengal
1824	Haora	Haora	West Bengal
1825	Jalpaiguri	Jalpaiguri	West Bengal
1826	Jangipur	Murshidabad	West Bengal
1827	Jhargram	West Midnapore	West Bengal
1828	Kalimpong	Darjiling	West Bengal
1829	Kalna	Barddhaman	West Bengal

<b>ID</b>	<b>Taluk</b>	<b>District</b>	<b>State</b>
1830	Kalyani	Nadia	West Bengal
1831	Kandi	Murshidabad	West Bengal
1832	Kanthi	East Midnapore	West Bengal
1833	Katoya	Barddhaman	West Bengal
1834	Kochbihar	Kochbihar	West Bengal
1835	Krishnanagar	Nadia	West Bengal
1836	Kurseong	Darjiling	West Bengal
1837	Maldah	Maldah	West Bengal
1838	Mathabhanga	Kochbihar	West Bengal
1839	Medinipur	West Midnapore	West Bengal
1840	Mekhliganj	Kochbihar	West Bengal
1841	Murshidabad	Murshidabad	West Bengal
1842	n.a. ( 1187)	South 24 Parganas	West Bengal
1843	n.a. ( 1220)	North 24 Parganas	West Bengal
1844	n.a. ( 1229)	South 24 Parganas	West Bengal
1845	Puruliya	Puruliya	West Bengal
1846	Raiganj	Uttar Dinajpur	West Bengal
1847	Rampur Hat	Birbhum	West Bengal
1848	Ranaghat	Nadia	West Bengal
1849	Siliguri	Darjiling	West Bengal
1850	Siuri	Birbhum	West Bengal

**Annexure –III (B)**

**GENERAL GUIDELINES FOR SITE SELECTION**

1	The site can be in any orographical region – homogeneous or heterogeneous topography. The locations for study can either hilly or plain inland or coastal plains, where no development has been taken place so far. Emphasis may also be given to those areas which are indicated as potential areas by Indian Wind Atlas.	
2	The locations already measured by C-WET / MNRE at 50m/80m/100m/120m height, Wind Monitoring station (WMS) as well as private wind monitoring stations, which were already established, should be excluded. However, the locations already measured at lower height of 20/25/30m may be considered. The latest list is available at <a href="http://cwet.res.in/web/html/departments_wms.html">C-WET website (http://cwet.res.in/web/html/departments_wms.html)</a>	
3	Terrain type	Representativeness radius of a mast (max. distance of one mast to the next mast)
	Simple terrain	10 km
	Complex terrain	2 km
	<p><b>Simple Terrain</b> Site has only minor relief which leads to a negligible influence of orographic effects on wind conditions. The latter are therefore mainly influenced by roughness conditions</p> <p><b>Complex Terrain:</b> Such as site is characterized by orographic features with terrain slopes greater than 0.3 (approx. 17°), which have a dominant influence on wind conditions. <i>Reference: EVALUATION OF SITE-SPECIFIC WIND CONDITIONS, Version 1, November 2009, M/s. MEASNET</i></p>	
4	The site should not be in areas where non-availability of 100m x 100m area and land with Hazardous neighbourhood, Prohibited, Reserved forest, land with few or more encumbrances, or land for future planned developments viz., establishment of bridges, Town planning etc., will be taking place etc.,	
5	It should have open environment all around or at least to the sectors of prevailing wind direction so that the data collected will be representative of the area under consideration.	
6	The site should not be in forest area with very high roughness that retards wind. Also forest areas with open appearance that subsequently may not be available for power project should not be considered. However such areas in case available can be considered for assessment of the wind potential in the region as a whole for academic reason.	
7	Sites with enough area for commissioning of wind power projects of MW capacity needs to be given preference.	
8	Easy accessibility to the site is an important criterion. In case a site offers good potential with considerable area availability but lacks accessibility in the beginning, this is to be considered as road formation at a later stage may be viable	

**Financial Progress Report  
STATEMENT OF EXPENDITURE**

<b>Sl. No.</b>	<b>Description</b>	<b>No. of Quantity utilized</b>	<b>Amount Spent by SNA (in Lakhs)</b>	<b>Amount Spent by Private developer (in Lakhs)</b>
1.	Cost of 100m lattice masts (300mm x 300mm) with all accessories including instrument support systems, cables, lightning arrester, aviation lamp, transportation, civil works, installation and instrumentation mounting			
2.	Data logger with GPRS / GSM modem along with SIM cards and its monthly charges for the measurement period			
3.	Instrumentation (Anemometer, Wind vane, Temperature, Pressure, Pyranometer, Memory card, Sensor boot and solar panel) cost			
4.	Any other expenditure			
<b>Total</b>				

**Signature of  
Principal Investigator (SNA)**

**Signature of  
Director (SNA)**

**Office Seal**

**Date:**

**Signature of Nominated Chartered Accountant of SNA with Name, Full Address & Seal**

**FORM GFR 19 –A**

**(See Government of India’s decision (i) (a) as below Rule 150)**

**Form of Utilization Certificate**

I. No.	Letter No. & Date	Amount  (Rs. in lakh)
<b>Total</b>		

Certified that out of Rs. .... of grants-in-aid sanctioned during the year ..... in favour of ..... Under this Ministry/Department Letter No. given in the margin and Rs..... on account of unspent balance of the previous year, a sum of Rs. .... has been utilized for the purpose of ..... For which it was sanctioned and that the balance of Rs..... remaining unutilized at the end of the year has been Surrendered to Government (*vide* No....., dated .....)/ Will be adjusted towards the grants-in-aid payable during the next year .....

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

*Kinds of checks exercised*

- 1.
- 2.
- 3.
- 4.
- 5.

Signature .....  
Designation .....  
Date .....

**PRECRIBED FORMAT FOR SUBMISSION OF PHYSICAL PROGRESS REPORT**

Period: From \_\_\_\_\_ to \_\_\_\_\_

Private developer name

Private developer ID allotted  
by C-WET

As on date amount Spent by  
Private developer

As on date amount Spent by  
SNA

**Progress on WMS established by above mentioned Private developer**

Sl. No	Site Name	District	Date of Commissioning	Verification of mast done by C-WET on	Status of Pending NOC, if any, to be submitted to C-WET	Present status of Wind Monitoring station

Signature of  
Private developer

Signature of  
Principal Investigator (SNA)

Office Seal

Date:

**DETAILS OF MASTS/ INSTRUMENTS/ EQUIPMENTS FOR WMS**

<b>(a) Specifications of the 100m Lattice Mast:</b>	
<b>Parts</b>	<b>Specifications</b>
<b>1.Lattice tower</b>	The design of the tower including booms with its joint at tower face, foundation, guy wires should be complete in all aspects and should be vetted by any authorized structural engineer/firm.
	The mast structure shall be designed to withstand all stresses encountered during the transportation, installation, operation under the different climatic conditions.
	The mast structure shall be guyed in suitable number of places at equivalent degree apart and suitable levels as per international standard. Provision shall be made for the adjustment of tension of each guy.
	The mast needs to be made up to 100m height using multiple segments of uniform square structure.
<b>2. Mast Material</b>	The mast materials have to be galvanized mild steel (as per relevant Indian Standard) and protected against corrosion. Corrosion protection shall be last step in the manufacturing process. Foundation bolts and other hardware have to be hot dip/spray galvanized. The mast segment have to be factory painted Orange/White as per aviation rules.
<b>3. Guy wire</b>	The material should be galvanized steel/fibre core wire ropes. Mast to be supported at approximate levels with required number of guy wires at each level.
<b>4. Boom arrangement for instruments and sensors and weather proof housing for Data logger</b>	A convenient angle section is to be provided for the boom arrangement for fixing 6 Nos. cup anemometer (at 100m – 2 Nos, 50m – 1No, 10m-1No & any other height – 1 No), 3 nos.of wind vanes(each 1 no at 98m, 48m and any other height), 1 No of Pyranometer (10m level) and weather proof housing for datalogger (at 5m level).
	The wind sensor boom length needs to be at least 7 times of the face width from the tower Centre line.
<b>5.Earthing&amp; Lightning arrestor</b>	Earthing and lightning arrestor arrangements for the mast and instruments needs to be provided separately as per IE rules.

<b>6.Instrumets&amp; sensor locations</b>	<b>1</b>	Wind speed sensor at 100m 2no., 50m - 1No, 10m-1No and any other height – 1 No.
	<b>2</b>	Wind vane at 100m, 48m & any other height level.
	<b>3</b>	Temperature sensor with radiation shield and Pyranometer at 10m level.
	<b>4</b>	Pressure Sensor and Data logger: at 5m level.
	<b>5</b>	Weather proof housing for data logger should be at 5m above the ground level. (The details of the sensor is given as follows.)
<b>7.Remarks</b>	<b>1</b>	It is strongly recommended that individual modules comprising of bracings and leg members need to be galvanized to sufficient thickness.
	<b>2</b>	Provide warning light signal (Aviation lamp) as per the aviation requirements.
	<b>3</b>	Provide orange & white paints as per the aviation requirements. Painting shall be anti-rust coating with marine grade/epoxy painting.
	<b>4</b>	Shall follow the Directorate General of Civil Aviation (DGCA)'s guidelines / requirement in vogue.

<b>(b) Specifications of the Instruments:</b>		
<b>Data logger</b>		
<b>Sl. No</b>	<b>Specifications</b>	<b>Minimum Requirements</b>
1.	Digital Inputs (number of Channels)	Sufficient to connect 5 nos of Anemometer
2.	Analog Inputs (number of Channels)	Sufficient to connect all other Analog sensor used
3.	Data Sampling rate	1 Hz
4.	Averaging Interval	10 min
5.	Storage Medium	Multimedia Card / SD card
6.	Wireless Data Transfer	Desired, Real time data transfer / Email data transfer
7.	Data Transfer to C-WET	<p>Wireless data transfer is preferable.</p> <ul style="list-style-type: none"> <li>• Technical specification of server may be obtained from C-WET</li> <li>• Data needs to be downloaded automatically to the C-WET server either real time basis or at least daily once by any mode, if wireless data transfer is feasible in the site location.</li> <li>• In case of non-availability of mobile signal in the site location, data has to be collected manually and the memory cards are required to be sent to C-WET monthly once without fail.</li> </ul>

8.	Display unit	Required. The data logger shall have user interface display to view the settings.	
9.	Software	<ol style="list-style-type: none"> <li>1. Data logger software should be compatible with Windows Operating system</li> <li>2. Data logger software should capable to download wind data automatically to C-WET server</li> </ol>	
10.	IEC Norms	IEC 61400-12	
<b>Anemometer:</b>			
<b>Sl. No</b>	<b>Specifications</b>	<b>Minimum Requirements</b>	
1	Description	sensor type	3 Cup Anemometer
		sensor range	Measure wind velocity between 1 m/s to 70m/s
2	output signal	calibration	Calibrated* (Calibration sheet shall be provided to C-WET)
*Only calibrated anemometers need to be used for the entire measurement period (2 years). If the calibration period expired within this duration, then the anemometer needs to recalibrated or replaced with a new calibrated anemometer.			
<b>Wind Vane:</b>			
<b>Sl. No</b>	<b>Specifications</b>	<b>Minimum Requirements</b>	
1	Description	sensor type	Continuous rotation potentiometric wind direction vane
		sensor range	0 to 360 deg Mechanical, continuous rotation
2	output signal	accuracy	it must be + or - 1 deg
<b>Temperature Sensor:</b>			
<b>Sl. No</b>	<b>Specifications</b>	<b>Minimum Requirements</b>	
1	Description	sensor type	Temperature Sensor with Radiation shield
		sensor range	Should measure From -10 degree Celsius to 60 degree Celsius
2	output signal	accuracy	it is + or - 0.2Kelvin
<b>Pressure Sensor:</b>			
<b>Sl. No</b>	<b>Specifications</b>	<b>Minimum Requirements</b>	
1	Description	sensor type	Barometric Pressure
		sensor range	Should measure From 400mb to 1100mb
<b>Pyranometer:</b>			
<b>Sl. No</b>	<b>Specifications</b>	<b>Minimum Requirements</b>	
1	Description	sensor type	Pyranometer Sensor
		sensor range	Should measure From 0 W/m <sup>2</sup> to 2000 W/m <sup>2</sup>

<b>BATTERY</b>			
<b>Sl. No</b>	<b>Specifications</b>	<b>Minimum Requirements</b>	
1	Description	Type	Lithium-ion Battery
2		Nominal Voltage	12 V
3		Nominal Capacity	24 AH
4		Maintenance Free battery shall be used	
<b>Charge Controller</b>			
<b>Sl. No</b>	<b>Specifications</b>	<b>Minimum Requirements</b>	
1	Description	Current ratings:	4A
2		Protections	Deep Discharge, Over Charging, against Module reverse current flow, Reverse Battery, over load & Short Circuit
3		Indication	Battery Charging, low Battery, Load off & Full Charge
4		Operating Temperature	-10 deg. C to 60 deg. C
5		Micro Controller Based Design is preferable	
<b>SOLAR PHOTOVOLTAIC MODULE</b>			
<b>Sl. No</b>	<b>Specifications</b>	<b>Minimum Requirements</b>	
1	<b>Solar Cells</b>	Mono / Poly Crystalline Silicon Solar Cells	
2	Nominal Voltage :	12V	
3	Rated Power:	37 Watts	
4	Material	High impact resistant, toughened glass.	
5	Manufactured as per standard issued by MNRE		
<b>SOLAR PANEL FRAME</b>			
1	Solar panel frame is used to hold the solar panel, which will be mounted on the met mast		
2	Solar panel frame has to be galvanized with mild steel		

## **DATA FORMAT:**

The basic data that shall be collected is Time Series data on wind speed, wind direction, Maximum & Minimum Wind speed, wind gust, Temperature, Pressure, Solar Radiation and Standard Deviation based on ten minutes average. The data sampling rate shall be at 1 Hz. The wind data output file should be either in comma separated variables (.CSV) or ASCII text or compressed in ZIP format. The said wind data output file should also contain information on-site details, GPS position and 10 minutes time stamps. All data shall be encrypted and password protected (configurable). Without carrying out any pre-processing, the data shall be importable directly into programs such as WAsP, WindSim etc., compatible for further processing and analysis.

## **WATCH & WARD**

Watch & ward of instrumentations and other equipment's will be the sole responsibility of the organization engaged in the establishment of WMS.

**ANNEXURE –VI****NORMATIVE COST\* FOR ESTABLISHING 100M NCEF WMS**

<b>Sl. No.</b>	<b>Instruments</b>	<b>Normative Unit Price (in Lakhs)</b>	<b>Quantity required for 1 WMS</b>	<b>Total cost for 1 WMS (in Lakhs)</b>
1.	Cost of 100m lattice masts (300mm x 300mm-minimum face width) with all accessories	13.50	1	13.50
2.	Data logger with GPRS / GSM modem along with SIM cards and its monthly charges for the measurement period	3.0	1	3.0
3.	Instrumentation (Anemometer, Wind vane, Temperature, Pressure, Pyranometer, Memory card, Sensor boot and solar panel cost)	5.5	As per technical specification	5.5
<b>Total</b>				<b>22.00</b>

\* This cost could be different, depending on site and local conditions. The 40% grant from NCEF, and 30% share each of SNA and developer shall be calculated from this actual cost arrived at through a competitive bidding process.