GOVERNMENT OF RAJASTHAN
REVENUE (GR 6) DEPARTMENT

No.F.6(2)Rev.6/2001/1
Jaipur, Dated: 01/07/2013

NOTIFICATION

In exercise of the powers conferred by section 100 of the Rajasthan Land Revenue Act, 1956 (Act No.15 of 1956), the State Government hereby makes the following rules further to amend the Rajasthan Land Revenue (Allotment of Land for Setting up of Power Plant based on Renewable Energy Sources) Rules, 2007, namely:-

1. Short title and commencement.- (1) These rules may be called the Rajasthan Land Revenue (Allotment of Land for Setting up of Power Plant based on Renewable Energy Sources) (Amendment) Rules, 2013.

(2) They shall come into force at once

2. Amendment of rule 2.- In sub-rule (1) of rule 2 of the Rajasthan Land Revenue (Allotment of Land for Setting up of Power Plant based on Renewable Energy Sources) Rules, 2007, hereinafter referred to as the said rules,-

(i) the existing clause (a) shall be renumbered as clause (aa).

(ii) before clause (aa), so renumbered, the following new clause (a) shall be added, namely:-

"(a) "Biomass Power Producer" means an entity which owns facilities to generate grid-grade electricity from biomass;"

(iii) the existing clause (b) shall be substituted by the following, namely:-

“(b) “Developer” means a person who develops and/ or maintains Wind Farms and also creates and/ or maintains common infrastructure facilities for Wind Farms;”

(iv) the existing clause (g) shall be substituted by the following, namely:-

“(g) Power Producer” means Developer, Wind Power Producer, Solar Power Producer, Biomass Power Producer or Power Producer for other renewable energy sources;”

(v) in clause (j), the existing expression "and", appearing at the end, shall be deleted.

(vi) after clause (j), so amended, and before the existing clause (k), the following new clause (jj) shall be inserted, namely:-

"(jj) "Solar Power Producer" means an entity which owns facilities to generate grid-grade electricity from Solar Energy;"
(vii) the existing clause (k) shall be substituted by the following, namely:-

“(k) "Wind Farm/Wind Power Plant" means a group of wind turbines in the same location used for production of electric power, and”

(viii) after clause (k), so substituted, the following new clause (l) shall be added, namely:-

“(l) "Wind Power Producer" means a person that makes an investment for setting up of wind power project and generating grid-grade electricity from Wind Energy.”

3. Insertion of rule 2A.- After the existing rule 2 and before the existing rule 3 of the said rules, the following new rule 2A shall be inserted, namely,-

   2A. Maximum area to be allotted.- For setting up of renewable energy power plant, the maximum area to be allotted shall be as under.-

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Nature of power plant</th>
<th>Maximum area to be allotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Wind Farm/Wind Power Project</td>
<td>5 Hectare per MW</td>
</tr>
<tr>
<td>2.</td>
<td>Solar Power Plant using-</td>
<td></td>
</tr>
<tr>
<td>(i)</td>
<td>Solar Photo Voltaic (SPV) or Crystalline Technology</td>
<td>2.5 Hectare per MW</td>
</tr>
<tr>
<td>(ii)</td>
<td>Solar Photo Voltaic (SPV) on thin film/Amorphous Technology</td>
<td>3.5 Hectare per MW</td>
</tr>
<tr>
<td>(iii)</td>
<td>Solar Thermal [Concentrate Solar Power (CSP)] Parabolic Trough/Tower Technology</td>
<td>2.5 Hectare per MW</td>
</tr>
<tr>
<td>(iv)</td>
<td>Solar Thermal [Concentrate Solar Power (CSP)] Parabolic Trough with storage facility/Tower other technology with and without storage</td>
<td>(a) up to Plant Load Factor (PLF) of 23% 2.5 Hectare per MW, (b) for every 1% increase in Plant Load Factor (PLF), 0.1 Hectare per MW additional land.</td>
</tr>
<tr>
<td>3.</td>
<td>Biomass Power Plant</td>
<td>2.5 Hectare per MW</td>
</tr>
</tbody>
</table>

Provided that in case of Solar Power Plant, there shall be a ceiling of 50 MW capacity for the purpose of allotment of land in initial phase. In case, the Solar Power Producer has registered for more than 50 MW, the remaining land identified by the Solar Power Producer shall be kept reserved. The allotment of land from such reserved land shall be made with the prior approval of State Level Empowered Committee after utilization of land allotted earlier.”

4. Insertion of new rule 4A and 4B.- After the existing rule 4 and before the existing rule 5 of the said rules, the following new rule 4A and 4B shall be inserted, namely:-
"4A. Allotment of land for setting up of Solar Monitoring Station.- (1) Notwithstanding anything contained in these rules, the Solar Power Producer may apply for allotment of Government land in Form "AA" to the R.R.E.C. for setting up of solar monitoring station to carry out studies for formulation of the project. After receiving application, the R.R.R.C. may send it to the Collector with its recommendation.

(2) The Collector may, on recommendation of the R.R.E.C. allot Government land up to one Hectare for setting up of solar monitoring station on temporary basis at concessional rate of 10% of the DLC for a maximum period of 5 years.

(3) After completion of studies or 5 years from the date of temporary allotment of land, whichever is earlier, the land shall be available for the allotment of Solar Power Project under these rules.

4B. Allotment of land for setting up of Wind Monitoring Station.- (1) Notwithstanding anything contained in these rules, the Developer may apply for allotment of Government land in Form "AAA" to the R.R.E.C. for establishment of wind monitoring station to carry out wind resources assessment studies. After receiving application, the R.R.R.C. may send it to the Collector with its recommendation.

(2) The Collector may, on recommendation of the R.R.E.C. and after obtaining no objection certificate from the Gram Panchayat concerned, allot Government land up to 150mx150m for setting up of wind monitoring station on temporary basis to the Developer for maximum period of 3 years at DLC rate.

(3) After completion of wind resources assessment studies or 3 years from the date of temporary allotment of land, whichever is earlier, the wind monitoring station shall be dismantled at the cost of Developer and land shall be revert back to the State Government free from all encumbrances."

5. Amendment of rule 6. In sub rule (3) of rule 6 of the said rules, for the existing expression “determined by the DLC”, the expression “determined by the DLC for the agricultural land” shall be substituted.

6. Amendment of rule 9.- In rule 9 of the said rules.-

(i) in sub-rule (2), for the existing expression “after seeking prior approval of the State Government”, the expression “on recommendation of R.R.E.C. before or after commissioning of Wind Turbine Generator” shall be substituted.

(ii) in clause (i) of sub-rule (4), for the existing expression “with the approval of the State Government”, the expression “on the recommendation of RREC” shall be substituted.

7. Amendment of rule 10. In sub rule (1) of rule 10 of the said rules,

(i) for the existing punctuation mark “.”, appearing at the end, the punctuation mark “;” shall be substituted.
(ii) at the end, the following new proviso shall be added, namely:-

"Provided that the said period of 45 days may further be extended by the State Government if the State Government is satisfied about the reasons on account of which the lease deed could not be executed within the prescribed period."

8. **Amendment of rule 12.**- In sub-rule (1) of rule 12 of the said rules, for the existing expression "through non-conventional", the expression "from Renewable" shall be substituted.

9. **Substitution of Form 'A'.**- The existing Form 'A' appended to the said rules shall be substituted by the following, namely: -

"FORM-A

(see rule 3)

APPLICATION FORM FOR ALLOTMENT OF GOVERNMENT LAND FOR SETTING UP OF RENEWABLE ENERGY POWER PLANT

1. COMPANY DETAILS
   1. Name of the applicant / organization:
   2. State whether the applicant / organization is a
      (a) Company registered under Indian companies Act 1956;
      (b) Co-operative Society;
      (c) Any other corporate entity
   3. Address:
      (i) Office
         a- Telephone No.
         b- Fax No.
         c- Email Address.
      (ii) Name and address of the authorized person
         (a) Name
         (b) address
         (c) Telephone No.
         (d) Fax No.
         (e) Email Address.
   4. In case of any other corporate entity, give details of partners/directors/owners.
   5. Whether income tax assesses, if yes, please state the year up to which assessment made (copies of
assessment for last three years to be enclosed).

6. If answer to 5 is No, State whether the promoter is an assessee.

7. Income tax permanent A/c No.

8. Present activity/business carried on by the applicant/organization

9. Give details of the turnover of over of the organization in last three years (copies of the profit and loss account and Balance Sheet/Annual Report to be enclosed).

10. Do you propose to set up the plant in the name of existing company or SPV or propose some sister concern.

II. PROPOSED POWER PROJECT

1. a) Proposed Gross Capacity (MW)
   b) Auxiliary Consumption (MW)
   c) Net capacity (MW)
   d) Plant Load Factor (PLF)\%
   e) Net expected power generation per annum: ........................................ lacs kWh

2. a) Location of proposed site with details.
    b) Land details of the power plant site:
       i) Name of village
       ii) Khasra Nos.
       iii) Area of land from each Khasra No.:
       iv) Land map with clear markings of land required for the project
       v) Is it Government land or private land:

3. Nearest Railway Station

4. Name of the manufacturer with address for supply, installation and commissioning of the power generation system, if identified.

5. Financing Arrangement:
   (a) Own funds (promoters)
   (b) IREDA/PFC/REC/Financial Institution/Commercial Banks.
   (c) Equity.
   (d) Other.

6. Time frame and per chart for major activities:
(i) Acquisition of land
(ii) signing of PPA.
(iii) Expected financial closure,
(iv) Date of commissioning/synchronization:
(v) Proposed Commercial operation Date
(COD)

7. Power Plant proposed to be set up for:-
(a) Captive use
(b) Sale to RVPN/DISCOM on approved rate:
(c) Third party sale at mutually agreeable rates on payment of approved wheeling charges to RVPN.
(d) Sale of DISCOM under REC mechanism
(e) Under solar mission (please specify the name of scheme under which the power proposed to be set up)
(f) Any other (please specify)

8. Please tick the Non Conventional Source of Energy on which the project is proposed to be based
(a) Biomass
(b) SPV/SPV- Wind Hybrid/Solar Thermal
(c) Wind
(d) Mini-Small Hydel
(e) Diogas

III. DETAILS OF PROPOSED POWER PROJECTS
(a) for Biomass based power plants:
(i) Biomass proposed to be used - Name and type of Biomass
   (i.e. Rice husk, mustard stalk (1)
   wood chips, saw dust, coconut (2)
   nutshell, groundnut husk, wood
   waste, Prosepis-Juliflora
   fire wood industrial waste
   of paper mills plywood
   industry etc.
(ii) Name of technology
   (Pyrolysis, gasification, Incineration/
   Palletisation/Briquetting, through
   gas/Steam turbine, dual fuel
   engine/gas engine route or
   combination thereof. Bagasse/
   Biomass Cogeneration)
(iii) Required quantity of biomass


(iv) Available quantity of Biomass


(a) from own sources


(b) from other sources


(v) Calorific value of proposed biomass to be used


(kcal/kg)

(vi) Cost of biomass to be used Rs.


per tone

(vii) Is the biomass available for 20 years?


Yes/No

(b) Solar Photovoltaic Power Plant (SPV)/SPV- Wind Hybrid/Solar Thermal

(a) Solar Photovoltaic Power Plant (SPV)

(i) Name of Solar Technology proposed

(ii) No. of Solar Modules proposed

(iii) capacity of PCU

(iv) Battery bank proposed Yes/No

(v) if yes, its capacity

(vi) Duration and time of day during which supply of power is proposed

(b) SPV- Wind Hybrid

(i) No. of Solar Modules proposed

(ii) capacity of PCU

(iii) Battery bank proposed Yes/No

(iv) if yes, its capacity

(v) Duration and time of day during which supply of power is proposed

(c) Solar Thermal

(i) Name of Solar Technology proposed

(ii) With storage/without storage

(iii) If, storage total hours of storage

(iv) Requirement of water (Cusec)

(v) Duration and time of day during which supply of power is proposed
(d) **Wind Farms:**

(i) Total capacity of the proposed Wind Farm, along with micro siting plan as per C-WET guidelines. Type test approval and Power Curve of WEG proposed should also be enclosed.

(ii) No. of wind Energy generators (with capacities) proposed to be installed along with individual capacity of generators (Technical Parameters of WEG should be indicated).

(iii) Location at which Wind Farm is proposed along with category of Land i.e. Revenue/ Forest, Khasra wise area and Jarna baddi map (the minimum generation at the given location shall be minimum 20% on the basis of power curve of WEG proposed).

(iv) Wind assessment, Feasibility report, DPR of proposed site is enclosed (Applications not accompanied with feasibility report will not be entertained) Feasibility report should include site details, wind assessment data, Basis/Source of Wind Data estimated generation on the basis of power curve of WEG proposed and cash flow analysis including profitability statement, assumptions made etc.

(v) Please furnish the details of previous experience in the field of wind power generation and or manufacturing of WEGs or experience in generation of grid quality power.
(e) **Hydel Power Plant:**

(i) Capacity of proposed Mini/Micro & Estimated annual generation: 

(ii) Design head & discharge: 

(iii) No. of turbines & their capacity: 

(iv) Type of turbine: 

(v) Generation voltage: 

(vi) Location of proposed plant:
(a) Dam/ Canal/River: 
(b) Village: 
(c) District: 

(vii) Whether feasibility report of proposed site is enclosed (without feasibility report applicable will not be entertained). Format is enclosed

(f) **Biogas Plants:**

(i) Type of fuel used (i.e. cattle dung/digested slurry/Kitchen waste/Agro waste etc.): 

(ii) Required quantity of bio-fuel: .................. MT per year 

(iii) Available quantity of bio-fuel:
(a) From Own Source: .................. MT per year 
(b) From Other Source: .................. MT per year 

(iv) Cost of bio-fuel to be used: .................. Rs./MT 

(v) Is the bio-fuel available for 10 years: .................. Yes/No

IV. **ELECTRICAL DETAILS**

1. Transmission of Power & Evacuation plan/interconnection facility for the proposed plan: 
2. Interfacing scheme proposed: 
3. For captive power plant
   (i) Present consumption of Electricity:
   (a) From Vidhyut Vitaran Nigam: 
   (b) Captive Generation: 
   (ii) Connected load of the company: 
   (iii) HT/LT consumer: 
   (iv) Nearest sub-station of RVPN/VYN: 

Energy Policy, 2011, Policy for Promoting Generation of Electricity from Wind, 2012, as amended from time to time.

Signature of the authorized Signatory of the organization with seal

Place:________________________
Date:________________________

VIII. DOCUMENTS ENCLOSED:-
1. A certified copy of the Memorandum & Article of Association of the Company.
2. Certified copy of the registration certificate.
3. Certified copy of the partnership deed.
4. Certified copy of the Authority conferring powers on the person(s) who are competent to execute the MOU/the agreement with GuR/RREC/ RVPN/DISCOM/NVVN/IRFDA.
5. Pre-feasibility report/Detailed project report.
6. Processing fee in the form of D.D.No________________________ dated ________________________ payable to the managing Director RREC, at Jaipur for Rs.______________
7. Annual Report, audited balance sheet, audited project and loss account and Net Worth of the company for last three years and for the current year un-audited, if available.
8. Certificate from the Chartered Accountant showing the Net Worth of the company.

10. Insertion of new FORM AA and FORM AAA. After the existing FORM-A and before the existing Form "B" appended to the said rules, the following new FORM-AA and FORM-AAA shall be inserted, namely:-

"FORM-AA
(see rule 4A)
APPLICATION FORM FOR SUBMITTING PROPOSALS FOR SETTING UP OF SOLAR MONITORING STATION

1. COMPANY DETAILS

1. Name of the applicant /organization:
2. State whether the applicant / organization is a:
   (a) Company registered under Indian companies Act 1956:
   (b) Co-operative Society:
   (c) Any other corporate entity:
and distance from the proposed power plant.
(v) Voltage ratio of the sub-station

V. FINANCIAL DETAILS
1. Estimated cost of the project proposed :
2. Cost of power generation per unit .............Rs. / kWh
   (Please enclose Cash Flow Chart also)
3. How do you propose to raise the required finance for the project
   (a) Equity share capital :
   (b) Promoters contribution :
   (c) Term Loans :
4. Do you envisage any foreign collaboration if so please furnish the details
5. details of the application/processing fee remitted: (@Rs 50000/- per MW which shall be non-refundable. The service tax shall also be payable extra as applicable from time to time.)
   (a) Amount Rs. :
   (b) Demand Draft/Cheque No :
   (c) Date :
   (d) Banker’s name and address :

6. Can you help access bilateral grants /concessional loans from Government of Rajasthan to provide soft loan for your project
   (if yes, give details of the agency and preliminary terms and conditions)

VI. ANY OTHER RELEVANT INFORMATION

VII. DECLARATION
(i) I/We certify that all information furnished is true to the best of my/our knowledge.
(ii) I/We agree that Government of Rajasthan is the final authority to allot us the project.
(iii) I/We shall not have any dispute with Government of Rajasthan/RREC for non allotment of the project.
(iv) I/We agree to sign necessary agreement with Govt. of Rajasthan/RREC.
(v) I/We agree to comply with the terms and conditions of Policy for Promoting Generation of Electricity from Biomass, 2010, Rajasthan Solar
3. Address:
   (i) Office
      a) Telephone No.
      b) Fax No.
      c) Email Address.
   (ii) Name and address of the authorized person
      (a) Name
      (b) address
      (c) Telephone No.
      (d) Fax No.
      (e) Email Address

4. In case of any other corporate entity, give details of partners/directors/owners.

5. Whether income tax assessee, if yes, please state the year up to which assessment made (copies of assessment for last three years to be enclosed).

6. If answer to (5) is No, state whether the promoter is an assessee.

7. Income tax permanent A/c No.

8. Present activity/business carried on by the applicant / organization.

II PROPOSED SOLAR MONITORING STATION

1. (a) Location of proposed site with details.
   (b) Land details of the power plant site
      (i) Name of village
      (ii) Khasra Nos.
      (iii) Area of land from each Khasra No.
      & Jamabandhi map:
      (iv) Land map with clear markings of land required for the project.
      (v) is it Government land or Private land.

2. Nearest Railway Station

3. Name of the manufacturer with address for supply, installation and commissioning of the monitoring station, if identified.

III FINANCIAL DETAILS

1. Estimated cost:
2. Details of the application / Processing fee remitted (non-refundable)
   a) Amount Rs.
   b) Demand Draft No.
   c) Date

IV ANY OTHER RELEVANT INFORMATION

V DECLARATION

(vi) I/ We certify that all information furnished is true to the best of my / our knowledge.
(vii) I/ We agree that Govt. of Rajasthan is the final authority to allot us the site
(viii) I/ We shall not have any dispute with GoR/RREC for non-allotment of the site.
(ix) I/ We agree to sign necessary agreement with Government of Rajasthan/ RREC.
(x) I/ We agree to comply with the terms and conditions of Rajasthan Solar Energy Policy, 2011.

Signature of the authorized Signatory
of the organization with seal

Place:
Date:

VI DOCUMENTS ENCLOSED:

1. A certified copy of the Memorandum & Article of Association of the Company/ Certified copy of the registration certificate/Certified copy of the partnership deed.

2. Processing fee in the form of D.D.No………………………….. dated
…………………………. in favour of RREC, payable at Jaipur for
Rs……………………

FORM-AAA
(see rule 41b)
APPLICATION FORM FOR SUBMITTING PROPOSALS FOR ESTABLISHMENT OF WIND MONITORING STATION

I COMPANY DETAILS

1. Name of the applicant /organization:
2. State whether the applicant / organization is a
   (a) Company registered under Indian companies Act 1956
   (b) Co-operative Society
   (c) Any other corporate entity

3. Address:
   (i) Office
     a) Telephone No.
     b) Fax No.
     c) Email Address.
   (ii) Name and address of the authorized person
     (a) Name
     (b) address
     (c) Telephone No.
     (d) Fax No.
     (e) Email Address

4. In case of any other corporate entity, give details of partners/directors/owners

5. Whether income tax assessee, if yes, please state the year up to which assessment was made (copies of assessment for last three years to be enclosed).

6. If answer to 5 is No, state whether the promoter is an assessee.

7. Income tax permanent A/c No.

8. Present activity/business carried on by the applicant / organization

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II PROPOSED WIND MONITORING STATION

1. (a) Location of proposed site with details.
   (b) Land details of the power plant site
      (i) Name of village
      (ii) Khasra Nos.
      (iii) Area of land from each Khasra No. & Jamabandi map.
      (iv) Land map with clear markings of land required for the project
      (v) Is it Government land or Private land
      (vi) Height of the mast
      (vii) Height of the sensors

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(viii) Anemometer & Direction sensor mounting arrangement:
2. Nearest Railway Station:
3. Name of the manufacturer with address for supply, installation and commissioning of the power generation system, if identified.

III FINANCIAL DETAILS

1. Estimated cost of the wind mast
2. Details of the application / Processing
   fcc remitted (Rs. 10,000 prc sitc which shall be non-refundable. The service tax shall be payable extra as applicable from time to time)
   d) Amount Rs.
   e) demand Draft / cheque No.
   f) Date
3. Details of fees to be furnished to C-WET
   (Fee, if any, payable to C-WET shall be extra as applicable)
   a) Amount Rs.
   b) Demand Draft / cheque No.
   c) Date

IV ANY OTHER RELEVANT INFORMATION

V DECLARATION

(x) I/ We certify that all information furnished is true to the best of my / our knowledge.
(x) I/ We agree that Govt. of Rajasthan is the final authority to allot us the site.
(xii) I/ We shall not have any dispute with GoR/RREC for non-allotment of the site.
(xiv) I/ We agree to sign necessary agreement with Government of Rajasthan/RREC.
(xv) I/ We agree to comply with the terms and conditions of Policy for promoting Generation of Electricity from Wind, 2012

Signature of the authorized Signatory of the organization with seal

Place:
Date:

VI DOCUMENTS ENCLOSED:
1. A certified copy of the Memorandum & Article of Association of the Company/ Certified copy of the registration certificate/Certified copy of the partnership deed.

2. Processing fee in the form of D.D. No........................... dated .................................. in favour of RREC, payable at Jaipur for Rs. ..............

3. Processing fee in the form of D.D. No........................... dated .................................. payable to the Unit Chief, WRA unit, C-WET, Chennai through RREC for Rs. ..................................

By order of the Governor,

(Lekhraj Tosawara)
Joint Secretary to the Government

Copy: - Copy forward to the following for information and necessary action:-
1. P.S. to Hon'ble Chief Minister, Rajasthan Jaipur.
2. S.A. to Hon'ble Revenue Minister, Rajasthan Jaipur.
3. P.S. to Chief Secretary, Rajasthan Jaipur.
4. P.S. to Principal Secretary, Revenue Department, Jaipur
5. All Divisional Commissioners, Rajasthan
6. All Collectors, Rajasthan
7. Deputy Accountant General, SRA, Rajasthan, Jaipur.
8. Registrar, Board of Revenue, Rajasthan, Ajmer.
9. Director Printing and Stationary department for publication of the Notification in the Rajasthan Gazette dated 1/7/13 along with additional copies.
10. Director, Public Relation, Rajasthan, Jaipur
11. "RAVIRA" Board of Revenue, Rajasthan, Ajmer.
12. Dy. Registrar (F&A), Board of Revenue, Ajmer.
13. Director, Information & Technology (Computer), Jaipur.
15. All Dy. Secretaries, Department of Revenue.
16. Deputy Secretary, Revenue (G-1) Department for uploading on website.
17. Guard file.

Joint Secretary to the Government