

**POLICY FOR**  
**PROMOTING**  
**GENERATION OF**  
**ELECTRICITY**  
**FROM BIOMASS,**  
**2010**

*Issued by:*  
**Government of Rajasthan**  
**Energy Department**  
**February, 2010**

## **POLICY FOR PROMOTING GENERATION OF ELECTRICITY FROM BIOMASS, 2010**

(Approved vide Cabinet order No 32/2010 dated 02/02/2010 and issued vide Energy Deptt. notification no. F.20 (10) Energy/09 dated 26.02.2010)

### **1. Objectives:**

- 1.1 Whereas with a view to promote generation of power from non-conventional energy sources, Government of Rajasthan promulgated a Policy on 11.3.1999. This Policy known as "Policy for Promoting Generation of Power through Non-Conventional Energy Sources".
- 1.2 And whereas, among the non-conventional sources of energy, Solar, Wind, Mini-Small hydel and Bio-mass have good potential for generation of electricity in Rajasthan and after having gathered the experiences from the earlier Policies and identifying the impediments in the process of generation of electricity from non-conventional sources, State Government has issued a comprehensive Policy for Promoting Generation of Electricity through Non-Conventional Energy Sources, known as Policy-2004.
- 1.3 And whereas, clause 2.2 of Policy 2004 provides for supersession of the same.
- 1.4 And whereas, the new Central Electricity Act 2003 has come into effect from 10.6.2003 and whereas, in exercise of the powers conferred on Rajasthan Electricity Regulatory Commission by Section 42, Section 61 and Section 62 read with Section 181 of the Electricity Act, 2003 (No. 36 of 2003), the Rajasthan Electricity Regulatory Commission has issued RERC MYT Tariff Regulations, 2009 vide notification dated January 23, 2009.
- 1.5 And whereas, in accordance with the provisions of Electricity Act 2003 and Tariff Policy, RERC has determined the tariff for the mustard husk based Biomass Power Plant in the state to be set up in the year 2009-10 and 2010-11 for sale to distribution companies, the State Government, has decided to issue a comprehensive Policy for Generation of Electricity from Biomass which offers solution to various problems faced by Developers, Investors, IPP's and utilities.

### **2. Title and enforcement:**

- 2.1 This Policy will be known as "Policy for Promoting Generation of Electricity from Biomass, 2010".
- 2.2 The Policy will come into operation with effect from 26.02.2010 and will remain in force until superseded or modified by another Policy.

### **3. Definitions:-**

- 3.1 Following expressions used in the Policy would have meanings assigned to them as defined hereunder: -
  - (1) "Act" means Electricity Act 2003 (36 of 2003), including amendments there to.
  - (2) "Biomass" means forestry based & agro-based industrial residues, energy plantations, forestry and agro- residues.

- (3) "Biomass Power Plant" means the power plant which generates electricity from biomass sources.
- (4) "Biomass Power Producer"/"Power Producer" means an entity which owns facilities to generate electric power for sale to Discoms/Licensees and to third party/captive use.
- (5) "CEA" means Central Electricity Authority.
- (6) "CERC" means the Central Electricity Regulatory Commission.
- (7) "Commission"/"RERC" means the Rajasthan Electricity Regulatory Commission.
- (8) "COD" means Commercial Operation Date.
- (9) "Ceiling Act, 1973" means The Rajasthan Imposition of Ceiling on Agricultural Holdings Ordinance, 1973.
- (10) "Collector" means Collector of a district as defined in the Rajasthan Land Revenue Act and includes every officer authorized to discharge the duties of Collector under the Act / Rules / executive orders of the Government of Rajasthan.
- (11) "Discom" means a distribution licensee, such as Discom Jaipur, Discom Jodhpur and Discom Ajmer.
- (12) "District Level Committee" or "DLC" means the committee constituted by the State Government for a District from time to time under clause (b) of sub-rule (1) of rule 2 of the Rajasthan Stamps Rules, 2004.
- (13) "DLEC" means District Level Empowered Committee constituted under the provisions of this Policy.
- (14) "Financial year" means a period commencing on 1st April of a calendar year and ending on 31st March of the subsequent calendar year.
- (15) "Form" means a form appended to this Policy.
- (16) "Force Majeure" means any event or circumstance which is beyond the reasonable direct or indirect control and without the fault or negligence of the power developer and which results in Power developer's inability, notwithstanding its reasonable best efforts, to perform its obligations in whole or in part and may include rebellion, mutiny, civil unrest, riot, strike, fire, explosion, flood, cyclone, lightening, earthquake, act of foreign enemy, war or other forces, theft, burglary, ionizing radiation or contamination, Government action, inaction or restrictions, accidents or an act of God or other similar causes"
- (17) "Gram Panchayat" means Panchayat established under the Rajasthan Panchayat Raj Act, 1994 (Rajasthan Act No. 13 of 1994).
- (18) "Interconnection Point" means a point at EHV substation of transmission licensee or HV sub-station of distribution licensee, as the case may be, where the electricity produced from the generating station is injected into the Rajasthan Grid or the point of interconnection between the transmission network and distribution network i.e. the point after the service line isolator and circuit

breakers with required protection before connectivity to the bus bar of the receiving station of RVPN/Discom(line end of Isolator).

- (19) "IREDA" means Indian Renewable Energy Development Agency.
- (20) "JFM Committee" means Joint Forest Management committee.
- (21) "Licensee" means a person deemed to be a licensee under Section 14 of the Act.
- (22) "MNRE" means Ministry of New and Renewable Energy Sources, a Central Government Ministry responsible to develop and deploy new and renewable energy for supplementary energy requirement of the country.
- (23) "Nodal agency" means Rajasthan Renewable Energy Corporation Limited (RREC) or any other agency designated by Government of Rajasthan for promotion of electricity generation from renewable energy sources.
- (24) "Person" means an individual or a firm/company registered under the Companies Act, 1956.
- (25) "Policy-1999" means Policy for Promoting Generation of Power through Non-Conventional Energy Sources issued on 11th March, 1999.
- (26) Policy-2004 means Policy for Promoting Generation of Electricity through Non-Conventional Energy Sources issued on 25.10.2004.
- (27) "Generating Plant Sub Station" means sub-station developed by the Power Producer for interface with the receiving station.
- (28) "Power" means electricity produced using the Biomass energy sources.
- (29) "PPA" means Power Purchase Agreement.
- (30) "Receiving Station" means EHV/HV Sub-Station developed by RVPNL/Discom for evacuation of power generated from Biomass energy sources.
- (31) "Renewable Energy Sources" means and includes non-conventional renewable generating sources such as mini hydel, wind, solar including its integration with combined cycle, biomass, bio fuel cogeneration, urban/municipal waste and other such sources as approved by the Ministry of Non-conventional Energy Sources, Government of India, excluding the nuclear power stations and hydel power stations of capacity above 25 MW.
- (32) "RREC" means Rajasthan Renewable Energy Corporation Ltd.
- (33) "RVPN" means the Rajasthan Rajya Vidyut Prasaran Nigam Limited.
- (34) "State" and "Government" means, respectively, the State of Rajasthan and the Government of Rajasthan.
- (35) "State Load Dispatch Centre" or "SLDC" means the centre established by the State Government for purposes of exercising the powers and discharging the functions under Section 31 of the Act;
- (36) "Tariff" means the schedule of charges for generation, transmission, wheeling and supply of electricity together with terms and conditions for application thereof.

3.2 The terms not defined above will have their usual meaning.

**4. Use of Power for Captive Purposes/Sale:**

- 4.1 The Power Producers may use the power for captive consumption or for sale to third party /licensees including Discoms.
- 4.2 The minimum Renewable Power Purchase Obligation of State Discoms to purchase energy generated from biomass based power plant shall be in accordance with the orders issued by RERC in this regard from time to time.

**5. Grid Interfacing:**

- 5.1 The grid interfacing arrangements for power using Biomass as Renewable Energy Sources will be made by Power Producer/RVPN/ Discom as under: -

**5.1.1 Generating Plant Sub Station:**

Generating Plant Sub Station shall be developed and maintained by the Power Producer as per the Grid Code applicable from time to time and the entire cost for this will be borne by them.

**5.1.2 Receiving Station:**

Biomass Power Producer will terminate their 33kV (minimum voltage level) power evacuation feeder to nearby RVPN's 132/33kV or 220/132/33kV GSS or any other RVPN's GSS in consultation with RREC.

**5.1.3 Grid Connectivity:**

For creation of proper facility for receiving power, the Power Producer shall pay Grid Connectivity charges as finalized by RERC from time to time to RVPN/Discom as the case may be. These charges will be paid by the Power Producer to RVPN/Discom as the case may be within 3 months of signing of Power Purchase Agreement. These charges include cost of complete line bay (including civil works) and its interconnection with existing electrical system at RVPN GSS. Line Bay includes breakers, CTs, CVT/PTs, isolators, protection and metering equipments, bus bar material and other allied materials.

**5.1.4 Transmission from Generating Plant Sub Station to Receiving Station:**

The evacuation system beyond Generating Plant Sub Station till the nearest RVPN's 220/132/33kV or 132/33kV grid sub-station shall be developed by Biomass Power Producer as per RERC regulation dated 23.1.2009 and amended time to time.

- 5.1.5 In case line bay and grid connectivity has been made by RVPN at a particular voltage (33kV) and Power Producer on a later date wants to supply the power on higher voltage (say 132kV) then on feasibility & consent of RVPN, requisite modification, viz addition of line bay on higher voltage, interconnection with main bus etc shall be done by RVPN as a deposit work on behalf of the Power Producer.

- 5.1.6 In case Power Producer first connect his feeder to Discom's sub-station and later on wants to connect his feeder to RVPN's sub-station then additional line work shall be conducted by Power Producer and the addition of line bay in RVPN sub-station shall be done by RVPN as deposit work on behalf of Power Producer.

#### **5.1.7 Transmission and Distribution Network Augmentation:**

For augmentation of transmission/ distribution systems to evacuate the power from receiving station, RVPN / Discom shall develop/augment the necessary transmission/ distribution network within mutually agreed timeframe.

- 5.2 RVPN/ DISCOM shall provide the inter-connection facility one month before COD as intimated by the Power Producer.
- 5.3 The Power Producer shall install necessary current limiting devices such as Thyristor in the generating equipment, if required. Capacitors of sufficient rating shall also be provided to ensure that the average power factor is maintained as per requirements of State Load Dispatch Centre, measured at metering point.
- 5.4 The Power Producer shall comply with Grid Code including Load Dispatch and System Operation Code, Metering Code, Protection Code, Safety Code etc. as applicable from time to time in the State of Rajasthan.

#### **6. Power Purchase Agreement:**

- 6.1 The sale of electricity by Power Producer to Discoms will be governed by the Power Purchase Agreement executed between the concerning Discom and the Power Producer as per the order of RERC in this regard.
- 6.2 In case of third party sale or for captive use within the State, the Power Producer shall execute a Wheeling Agreement with Discom. However, the Wheeling Agreement with RVPN will be executed separately if the Power Producer intends to use the system of RVPN for wheeling power.
- 6.3 The draft of PPA will be finalized by RREC in consultation with RVPN/Discom.

#### **7. Settlement of Accounts:**

The account of all transactions between the Power Producer and the Discoms/ RVPN regarding price of power and wheeling charges shall be settled on monthly basis.

#### **8. Incentive by the State Government:**

##### **8.1 Exemption from Electricity Duty:**

Consumption of electricity generated by Power Producers for its captive use will be exempted from Electricity Duty @ 50% for a period of 7 years from COD.

##### **8.2 Grant of incentives available to industries:**

Generation of electricity from Renewable Energy Sources shall be treated as eligible industry under the schemes administered by Industries Department and incentives available to industrial units under such schemes shall also be available to the Power Producers.

##### **8.3 Availability of Water for Power Generation:**

- 8.3.1. The Power Producer shall be allowed to use water from sources of Water Resource Department subject to the availability of water for power generation. In case, the Power Producer proposes to use ground water for power generation, the

permission shall be granted by the Ground Water Department/Water Resource Department. Power Producer will intimate estimated water requirement to RREC along with source of water. After assessment/scrutiny, case of water requirement shall be forwarded to the concerned Ground Water Deptt./Water Resource department as the case may be. The modifications(s) required, if any, in the existing canal system shall be done by the Water Resources Department at the cost of the Power Producer.

8.3.2 The consumption of water in Biomass Power Plants using Air Cooled Technology is very less as compared to Water Cooled Condenser Technology. Ground Water Department shall accord similar status to Biomass Power Plant using Air Cooled Technology as granted to drinking water scheme while granting NOC for drilling bore well/tube well for fulfilling water requirement of these projects.

**8.4 Land on Concessional Rate:**

The Government land required for Biomass Power Plant shall be allotted to Power Producer at concessional rates of 10% of DLC rates.

**9. RREC to be Nodal Agency:**

RREC will be Nodal Agency for power projects based on biomass Sources. It will also play the role of facilitator for:

- (i) Execution of PPA/WBA with RVPN/Discoms;
- (ii) Loans from IREDA/PFC/REC/Financial Institutions/ Commercial Banks;
- (iii) Allotment of revenue land;
- (iv) Water allocation from concerned department;
- (v) Approval of power evacuation plan and allocation of bays etc and
- (vi) Arranging other statutory clearances/approvals.
- (vii) Various clearances related to energy plantation for use as supplementary fuel in Biomass Power Plant.

**10. Registration of Power Project:**

10.1 Biomass Power Project up to 20MW capacity shall be eligible project under this Policy.

10.2 Provided that Biomass Power Project of less than 5MW capacity can be set up within the reserved area of any plant of capacity of 5 MW and more with the permission of RREC. Provided further that no area shall be kept reserved for Biomass Power Project(s) of capacity less than 5MW.

10.3 The power producer shall submit the application with RREC in prescribed Performa (Form-A) appended with the Policy as Appendix 'F' along with following required documents, attachments as applicable.

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 GoR/RREC/RVPN /DISCOM.
5. Biomass Assessment Report
6. Pre-feasibility Report /Detailed Project Report
7. Processing fee in the form of D.D. No. .... Dated ..... payable to the RREC at Jaipur for Rs.....
8. Annual Report of the Company for last three years.

- 10.4 Along with the application, the Power Producer shall deposit an amount of Rs. 25000/- per MW with RREC towards processing fee, which shall be non-refundable. The service taxes and cess etc. will be payable extra as applicable from time to time.
- 10.5 Every application would be given an application registration number (ARN) by RREC under this Policy.
- 10.6 After scrutiny of Detailed Project Report, Biomass Assessment Report, and other documents furnished as detailed in 10.3, the RREC will issue an acceptance to the project within one month from the date of receipt of complete application with all necessary documents and project shall be registered under a project registration number (PRN) for an specific area.
- 10.7 In case any Power Producer wants to set up a Biomass Power Plant and submit an application for setting up of a Biomass Power Plant in any specific area but does not submit Pre-feasibility Report/Detailed Project Report and Biomass Assessment Report with the application then an application registration number (ARN) shall be given by RREC under this Policy and area shall be booked for that Power Producer. On submission of Detailed Project Report and Biomass Assessment Report within 6 months from the date of registration of application, project shall be registered with RREC and PRN shall be issued to the Power Producer within one month of submission of these reports.
- 10.8 If the Detailed Project Report and Biomass Assessment Report are not submitted within the stipulated period of 6 months (clause 10.7), the application shall be deemed to be cancelled and that specific reserved area shall be free for any other Power Producer. If same Power Producer still wants to set up the Biomass Power Plant, he has to submit fresh application along with processing fees as per clause no 10.3.
- 10.9 If the Power Producer (of clause 10.7) wants to change the place/location of power plant due to initial study of insufficient availability of biomass for the proposed plant, the application for change of plant site is to be given within a period of 3 months from the date of submission of application(ARN). RREC will reserve new available area for that Power Producer within 15 days, but in any case Detailed Project Report and Biomass Assessment Report for new site shall have to be submitted within 8 months of the date of allotment of ARN, otherwise clause 10.8 shall be applicable.
- 10.10 The Biomass Power Plants commissioned under earlier Policies of the State Government shall continue to be governed by the relevant Policies in operation at the time of commissioning of the project.
- 10.11 The Biomass Power Plants registered under earlier Policies but not covered under clause 10.10 shall be treated as re-registered under this Policy and will be given a new registration number according to the priority under earlier Policies. Provided that the total time period for the various activities shall not be more than as specified in clause 10.7 to 10.9.
- 10.12 Any person/Company desirous to set up Biomass Power Plant for captive use without using State Grid, shall also have to register their projects with RREC and have to take approval of the State Govt. for setting up such projects.



**11. Approval of Power Projects:**

- 11.1 The site for Biomass Power Plant will be chosen by the Biomass Power Producer after ascertaining the availability of biomass, availability of required water and power evacuation facilities etc.
- 11.2 RREC shall forward land allotment application for the identified govt. land to the concerned District Collector. However, the private land will be procured by the Biomass Power Producer(s) directly from the private parties.
- 11.3 RREC shall forward the grid interfacing plan submitted by the applicant to RVPN/Discom for technical acceptance.
- 11.4 RREC shall forward the water requirement to the Water Resources Deptt./Ground Water Deptt. as the case may be.
- 11.5 Projects meeting the following requirement will be considered as "in principle cleared" project:
  - 11.5.1 In case of Govt. land, the land allotment is approved by the Revenue Department. In case of private land, the land has been procured by the Biomass Power Producer & land conversion has been done by the competent authority.
  - 11.5.2 The suggested grid interfacing arrangement as submitted by the applicant is accepted and approved by RVPN/Discom.
  - 11.5.3 The allocation of water is approved by the concerned Department.
- 11.6 The "in principle cleared" project proposals meeting the above requirements shall be put up for single window clearance before the State Level Empowered Committee consisting of following members:
  - 1. Chief Secretary, Chairman
  - 2. Principal Secretary, Revenue, Member
  - 3. Principal Secretary, Energy, Member
  - 4. Principal Secretary, Environment, Member
  - 5. Principal Secretary, Forest, Member
  - 6. Principal Secretary, Water Resources Department, Member
  - 7. CMD, Rajasthan Vidyut Prasaran Nigam Ltd, Member
  - 8. CMD, Rajasthan Renewable Energy Corporation Limited, Member- Secretary.
  - 9. District Collector of Concerned District- Special Invitee

**12. Reservation of Area for Biomass Power Plants:**

In order to assure sustainability of a Biomass Power Project and to avoid unhealthy competition amongst various Biomass Power Projects, no other Biomass Power Project shall be permitted within the reserved area of existing/approved/earlier registered projects as specified here under:

| Sr.No. | Capacity in MW              | Area Reserved ( Radius in km) |
|--------|-----------------------------|-------------------------------|
| 1      | 5                           | 60                            |
| 2      | More than 5 and up to 7.5   | 75                            |
| 3      | More than 7.5 and up to 10  | 80                            |
| 4      | More than 10 and up to 12.5 | 85                            |
| 5      | More than 12.5 and up to 15 | 90                            |
| 6      | More than 15 and up to 20   | 100                           |

Provided that:

- (a) The State Government shall have the right to review the biomass availability and accordingly reserves the right to change in the reservation area; it would be assessed at the level of State Govt. that such change in area reservation would not adversely affect the sustainability of existing/approved/earlier registered projects.
- (b) The reservation of area for Biomass Power Plant(s) commissioned/approved and registered under earlier Policies shall also be governed by the provisions as specified above provided that such reservation of already commissioned/approved and registered power plants does not overlap with the reserved area of any other power plant commissioned/approved and registered under any Policy. In the event of overlapping of reserved areas, the area reservation shall continue to be governed by the respective Policy under which the same is registered.

### **13. Fuel for Biomass Power Plant:**

- 13.1 Biomass as defined at clause no. 3.1(2) of this Policy shall be utilized as fuel for Biomass Power Project. However, the Biomass produced within Rajasthan being utilized as fodder such as Wheat husk, Millet husk, Barley husk, Jwar husk etc shall not be allowed to be used as fuel for Biomass Power Project.
- 13.2 As per RERC order dated 17.08.2009; the Biomass Power Producers shall be allowed to use fossil fuel (such as coal/lignite/natural gas, municipal waste) up to 15% during the lean period in some years. Mining Department shall arrange to make lignite available to the Biomass Power Producers on priority at the rate/mechanism mutually agreed between the Biomass Power Producers and Rajasthan Mines and Minerals Corporation. The Mines Department shall arrange this facility from the nearest lignite mines as far as possible.

### **14 Security Deposit:**

- 14.1 After the issue of PRN under clause 10.6 & 10.7, the Power Producers are required to deposit security amount @ Rs. 1 lac/MW within 2 month from the date of issue of PRN. The security amount will be refunded to the Power Producer within 2 months of commissioning of the project after recovery of penalty, if any, vide clause 15.2.

### **15. Time frame for completion of different activities:**

- 15.1 **Time frame for completion of different activities, subject to force majeure conditions, would be as follows:**
  - 15.1.1 Deposit of Security amount (Rs. 1 lac / MW) – within 2 months from the date of issue of project registration number (PRN) as per clause 14.1.
  - 15.1.2 Finalization of land, power evacuation plan and availability of water– within 4 months from the date of issue of project registration number (PRN).
  - 15.1.3 For non-compliance of above conditions (15.1.1 and/ or 15.1.2), the extension in time-limit may be granted on submission of application to RREC along with extension fees as follows:
    - 15.1.3.1 For extension up to 2 months period - @ Rs. 15000.00 per MW

- 15.1.3.2 For extension of more than 2 months period and up to 4 months period- @ Rs. 25,000.00 per MW
- 15.1.3.3 No further extension will be considered beyond this limit and project shall be treated as cancelled and the security deposit (cash/ Bank guarantee) will be refunded by the RREC within 15 days of expiry of this time limit to the Power Producer and the area will be indicated free for the other Power Producers. Non return of security deposit in time schedule by RREC cannot be claimed by defaulter Power Producer as right for reserved area.
- 15.2 Power Producer shall commission the Biomass Power Project within 24 months from the date of approval of the Project.
- Provided that extension in time schedule may be granted by the SLEC on case to case basis after depositing penalty amount as under: -
- |   |                        |
|---|------------------------|
| (a) For delay up to 3 months                        | Rs. 25,000.00 per MW   |
| (b) For delay more than 3 months but up to 6 months | Rs. 50,000.00 per MW   |
| (c) For delay more than 6 months but up to 9 months | Rs. 75,000.00 per MW   |
| (d) For delay more than 9 months                    | Rs. 1,00,000.00 per MW |
- 15.3 Power Producer shall furnish monthly progress/status report of Biomass Power Project from the date of approval of the Project. Non compliance may lead to forfeiting of security money and cancellation of project approval.
- 15.4 Copy of Work order along with cost, delivery schedule of supplies, civil works execution and erection & commissioning schedule shall be supplied by the Power Producer as proof of execution of project within 3 months of the SLEC approval. Financial closure shall be completed by Power Producer within 4 months from date of SLEC approval. Incentives allowed by RERC for early completion shall be applied as per tariff orders issued by RERC.
- 15.5 After completion of project and before commissioning, the Power Producer shall furnish the complete updated project report based on the technology used, order placed, actual cost and various approval arranged. The representative of RREC shall present while commissioning of Power Project and commissioning report shall be issued by RREC. The incentive tariff, as allowed by RERC order to the Biomass Projects for early commissioning shall be applicable after examining the date of financial closure and commissioning date by RREC.
- 15.6 Obligations of the Power Producer under this Policy shall be excused for the period of force majeure. Post-registration, the time frame for completion of different activities is subject to force majeure conditions.
- 16. Price of Power and Other Charges:**
- 16.1 The price of power to be sold by the Power Producer to consumers/ licensees other than Discoms will be determined by the mutual understanding/agreement between the seller and the purchaser.
- 16.2 The price of power to be sold by the Biomass Power Producer to the Discoms and other charges/conditions shall be as specified by the Commission from time to time. The feed in tariff and other charges for mustard husk based Biomass Power Project for the financial year 2009-10 & 2010-11 shall be as per Appendix-'A'

appended with the Policy. A Power Producer intending to set up Bio-mass Power Project with non-mustard Biomass including Prosopis-Juliflora as the primary fuel source would need to seek separate tariff determination by the Commission.

**17. Promotion of development of Prosopis-Juliflora/other energy plantation on Government land for use as supplementary fuel in Biomass Power Plants:**

**17.1 Prosopis-Juliflora/other energy plants as supplementary fuel to Biomass Power Plant:**

17.1.1 The development of Prosopis-Juliflora /other energy plantation will support power generation in the state and create large employment opportunities in the rural sector and spur the rural economy by utilizing rural resources and logistics, thus energy plantation should be encouraged.

17.1.2 The facilitation to develop energy plantation on various government land will provide supplementary support for biomass generation to Biomass Power Plant.

17.1.3 The energy plantation may be developed on barren government land, waste land, Panchayat land and degraded forest land.

**17.2 Categories of land available for development of Prosopis-Juliflora/other energy plantation:**

17.2.1 Degraded forest land which is suitable for development of Prosopis-Juliflora/other energy plantation through JFM committee.

17.2.2 Govt. waste land/barren land/ saline land which are suitable for development of Prosopis-Juliflora /other energy plantation through concerned Gram Panchayat.

17.2.3 Panchayat waste land/ barren land/ saline land which are suitable for development of Prosopis-Juliflora /other energy plantation through concerned Gram Panchayat.

**17.3 Development of Prosopis-Juliflora/Other Energy Plantation on Private Land:**

17.3.1 Power Producers shall also explore developing Prosopis-Juliflora/other energy plantation on private Khatidari land, which is barren and unutilized, as the State has large area of private Khatidari land, which is alkaline, saline in nature and can be developed with energy plantation.

17.3.2 Power Producers shall be allowed to obtain lease from the Khatedar for development of Prosopis-Juliflora /other energy plantation on private land for use as supplementary fuel for generation of electricity from Biomass Power Plants for a period of 30 years without affecting the Khatedari Rights of the Khatedar.

17.3.3 Power Producers shall be allowed to purchase private land from the Khatedar for development of Prosopis-Juliflora /other energy plantation on private land for use as supplementary fuel for generation of electricity from Biomass Power Plants in excess of ceiling limit prescribed in the Ceiling Act, 1973.

17.3.4 The activity of development of Prosopis-Juliflora/other energy plantation on private land for use as supplementary fuel for generation of electricity from Biomass Power Plants shall be supported by agriculture department as agriculture activity.

#### **17.4 Eligibility Criteria:**

- 17.4.1 The facility of clause 17 under this Policy shall be available to only those Biomass Power Plants who intends to supply 100% power to State Discoms as per the provisions of this Policy.
- 17.4.2 The facility of clause 17 under this Policy shall also be available to those Biomass Power Plants which are commissioned under earlier Policies of the State Govt. and are supplying 100% power to the State Discoms.

#### **17.5 Identification of Suitable Land:**

- 17.5.1 The eligible Biomass Power Producer shall identify suitable land for development of Prosopis-Juliflora/other energy plantation within the reserved area of power plant registered with RREC after approval of the Project.
- 17.5.2 Maximum 500 Hectare/MW land in all categories shall be permissible for development of Prosopis-Juliflora /other energy plantation.

#### **17.6 Application for permission for development of Prosopis-Juliflora /other energy plantation on the identified land:**

- 17.6.1 The eligible Biomass power producer shall apply to RREC for identified land for development of Prosopis-Juliflora/other energy plantation in the prescribed format as appended as Appendix-G.
- 17.6.2 In case of non forest land the eligible Biomass Power Producer shall also furnish resolution of the concerned Gram Panchayat in the prescribed format (appended at Appendix- B).
- 17.6.3 In case of degraded forest land the Biomass Power Producer shall furnish resolution from concerned JFM Committee in the prescribed format (appended at Appendix- C).
- 17.6.4 RREC after due examination shall forward the application of the Biomass Power Producer to the concerned District Collector for consideration of District Level Empowered Committee (DLEC).
- 17.6.5 The District Collector/CEO Zila Parishad/DFO of concerned district shall facilitate the Biomass Power Producer in identification of suitable land for development of Prosopis-Juliflora/other energy plantation.

#### **17.7 District Level Empowered Committee (DLEC):**

A committee under the Chairmanship of District Collector comprising of the following members shall be constituted; -

|        |  |                  |
|--------|--|------------------|
| (i)    | District Collector                                 | Chairman         |
| (ii)   | Chief Executive Officer, Zila Parishad             | Member           |
| (iii)  | District Treasury Officer                          | Member           |
| (iv)   | Deputy Director, Agriculture Deptt.                | Member           |
| (v)    | District Forest Officer                            | Member           |
| (vi)   | District Transport Officer                         | Member           |
| (vii)  | One Representative of the Concerned Power Producer | Special Invitee  |
| (viii) | Project Manager, RREC                              | Member Secretary |

### **17.8 Grant of Permission:**

- 17.8.1 The DLEC shall examine the proposal forwarded by RREC from the point of view of suitability of the proposed land for development of Prosopis-Juliflora/other energy plantation and grant approval for use of the land for development of Prosopis-Juliflora /other energy plantation for supply as supplementary fuel to the Biomass Power Plant.
- 17.8.2 The ownership & title of the land shall not be changed as a result of approval for use of land for development of Prosopis-Juliflora/other energy plantation. The land shall be made available to the concerned Gram Panchayat/JFM Committee for development of Prosopis-Juliflora/other energy plantation for a period of 20 years which can be extended by DLEC for a period of another 10 years.
- 17.8.3 After the approval of the DLEC, a tripartite agreement between concerned Gram Panchayat, Zila Parishad (CEO) and the concerned Biomass Power Producer shall be executed with respect to the identified land in the format available at Appendix- D.
- 17.8.4 In case of degraded forest land a tripartite agreement shall be executed between JFM committee, Forest Deptt and the concerned Biomass Power Producer with respect to the identified land in the format available at Appendix- E.
- 17.8.5 The Zila Parishad shall take up the work of development of Prosopis-Juliflora /other energy plantation under NREGS scheme or any other schemes of Zila Parishad on the approved land through Gram Panchayat/JFM committee of Forest Department as the case may be.
- 17.8.6 The produce of the approved land shall primarily be made available to the Biomass Power Producer by the Gram Panchayat/JFM committee on the price determined under this Policy as per terms and conditions of the agreement.
- 17.8.7 The Biomass Power Producer shall provide support to the concerned Gram Panchayat/JFM committee in development of Prosopis-Juliflora /other energy plantation on the approved land.
- 17.8.8 Forest/agriculture Deptt shall provide necessary support to Gram Panchayat/ JFM Committee in development of Prosopis-Juliflora/ other energy plantation on approved land.
- 17.8.9 The DLEC shall monitor and facilitate the progress of development of approved land by the concerned agencies on regular basis.
- 17.8.10 Certain percentage of Biomass produced at plantation site may be kept reserved for local bonafide domestic use by the concerned DLEC in consultation with the concerned Gram Panchayat/JFM Committee.

### **17.9 Determination of Sale Price by DLEC:**

- 17.9.1 The price of Biomass produced from Prosopis-Juliflora/ other energy plantation shall be determined by the DLEC for every financial year on the basis of fuel cost prescribed by the RERC.
- 17.9.2 The responsibility of cutting/uprooting and transporting of Biomass produce from plantation site to the plant site shall rest with the Biomass Power Producer. The fuel cost prescribed by RERC does not provide for break up of cutting/uprooting, transportation and Biomass cost. Therefore, 40% of the fuel cost prescribed by RERC shall be taken as cost towards cutting/uprooting, transportation on lump

sum basis. However, in case RERC determines cost of cutting/uprooting, transportation of Biomass separately in the tariff petition, the same shall be applicable with prospective effect. Per tone price of Biomass at plantation site shall be determined by deducting cost of cutting/uprooting and transportation from per tone fuel price prescribed by RERC.

17.9.3 The Biomass Power Producer shall establish the weighing facility at the plant site under the directions of DLEC. A suitable mechanism for verification of quantity of fuel received from plantation site shall be established by DLEC in consultation with the Power Producer.

17.9.4 The Biomass Power Producer shall make the annual payment to Gram Panchayat/JFM Committee as per the price determined at 17.9.2 in four equal quarterly installment as per schedule given below: -

| <u>S. No.</u> | <u>Quarter of the year</u> | <u>Last date of payment</u> |
|---------------|----------------------------|-----------------------------|
| 1.            | April- June                | 10 <sup>th</sup> July       |
| 2.            | July- Sept.                | 10 <sup>th</sup> October    |
| 3.            | Oct. - Dec.                | 10 <sup>th</sup> January    |
| 4.            | Jan. - March               | 10 <sup>th</sup> April      |

#### **17.10 One Time Uprooting/harvesting of Prosopis-Juliflora from Degraded Forest Land:**

17.10.1 Prosopis-Juliflora grown on degraded forest land which is identified by forest department for one time uprooting/harvesting falling within the reserved area of Biomass Power Plant shall be made available to that Biomass Power Plant on priority.

17.10.2 Degraded forest land/barren land/ saline land where Prosopis-Juliflora/other energy plantation already exists can also be selected for intensive development/harvesting of Prosopis-Juliflora/other energy plantation through JFM committee.

17.10.3 The sale price of Prosopis-Juliflora shall be determined by DLEC as per provisions of clause no. 17.9 of this Policy.

#### **17.11 One Time Uprooting/harvesting of Prosopis-Juliflora from Government/ Panchayat Land:**

17.11.1 Prosopis-Juliflora grown on Government/ Panchayat land which is identified by Gram Panchayat for one time uprooting/harvesting falling within the reserved area of Biomass Power Plant shall be made available to that Biomass Power Plant on priority.

17.11.2 Government/Panchayat wasteland/ barren land/ saline land where Prosopis-Juliflora/ other energy plantation is already existing, can also be selected for intensive development/harvesting of Prosopis-Juliflora/ other energy plantation through Gram Panchayat.

17.11.3 The sale price of Prosopis-Juliflora shall be determined by DLEC as per provisions of clause no. 17.9 of this Policy.

**17.12 Withdrawal of permission for development of Prosopis-Juliflora /other energy plantation on the identified land:**

In case the Power Producer fails to install/commission the biomass power plant, the permission given for development of Prosopis-Juliflora /other energy plantation on the identified land and all the grants allowed as per clause No 17 shall stand cancelled.

- 18.** Notwithstanding anything contained in this Policy the provision of the Electricity Act-2003 and the applicable CERC/RERC Regulations/ Orders as issued from time to time shall prevail for the purpose of implementation of this Policy.

**-Sd/-**  
**(Sheemat Pandey)**  
**Principal Secretary to Government**  
**Energy Department**



**THE PRICE OF POWER AND OTHER CHARGES AS SPECIFIED BY THE RERC****1. Price of Power:**

- 1.1 The Commission vide notification dated 23.01.2009 and order dated 17.08.2009 has determined the various charges and price of power to be sold to Discom for the projects commissioned during August,2009 to March,2010 and during the financial year 2010-11 which is as under:-

**(A) Price of power for the projects commissioned during 2010-11**

The feed in tariff for mustard husk based Bio-mass project to be commissioned during 2010-11, as reference year of the MYT control period, and where the normal escalation of 5% p.a. in the fuel price is opted, shall be as under:

| Reference Tariff for 2010-11 |   |                             |   |                         |
|------------------------------|---|-----------------------------|---|-------------------------|
| Year of operation            | Water Cooled<br>Fixed charges - Rs.<br>2.31/kWh             |                             | Air Cooled<br>Fixed charges - Rs.<br>2.56/kWh               |                         |
|                              | Variable charges<br>Rs./kWh                                 | Total<br>Tariff Rs./<br>kWh | Variable<br>charges<br>Rs./kWh                              | Total tariff<br>Rs./kWh |
| 1 <sup>st</sup> (2010-11)    | 1.81  | 4.12                        | 1.96  | 4.52                    |
| 2 <sup>nd</sup> (2011-12)    | 1.88  | 4.19                        | 2.03  | 4.59                    |
| 3 <sup>rd</sup> (2012-13)    | 1.97<br>escalating<br>5%p.a. up to<br>20 <sup>th</sup> year | 4.29                        | 2.13<br>escalating<br>5%p.a. up to<br>20 <sup>th</sup> year | 4.69                    |
| Levelised<br>(Rs./kWh)       | 2.41  | 4.72                        | 2.61  | 5.17                    |

**(B) Price of power for the projects commissioned from August, 2009 to March, 2010**

- As an incentive, the projects to be commissioned during remaining part of 2009-10 i.e. August, 2009 to March, 2010 fixed charges prescribed for 2010-11 shall be allowed to those projects which have made special efforts to commission the projects in advance of their scheduled commissioning i.e. within 15 months of the financial closure.
- The above incentive tariff shall be applicable to the projects of early commissioning after examining the date of financial closure and commissioning date by the Nodal Agency.
- However, if a plant is commissioned in 2009-10 in a normal way then the fixed charges shall be Rs. 2.14/kWh. In either case the variable charges for 2009-10 shall remain the same corresponding the fuel price of 2009-10 only and shall be as under:

Normative Tariff for 2009-10

| Year of operation         | Water Cooled  |                       |                                  | Air Cooled  |                      |                                  |
|---------------------------|---|-----------------------|----------------------------------|---|----------------------|----------------------------------|
|                           | Fixed charges for normal commissioning                |                       | Rs.2.14/kWh                      | Fixed charges for normal commissioning                |                      | Rs.2.37/kWh                      |
|                           | Fixed charges for incentivised early commissioning    |                       | Rs.2.31/kWh                      | Fixed charges for incentivised early commissioning    |                      | Rs.2.56/kWh                      |
|                           | Variable charges Rs./kWh                              | Total Tariff Rs./ kWh |                                  | Variable charges Rs./kWh                              | Total tariff Rs./kWh |                                  |
|                           |   | Normal Commissioning  | Incentivised early commissioning |   | Normal Commissioning | Incentivised early commissioning |
| 1 <sup>st</sup> (2009-10) | 1.73  | 3.87                  | 4.04                             | 1.86  | 4.23                 | 4.42                             |
| 2 <sup>nd</sup> (2010-11) | 1.79  | 3.93                  | 4.10                             | 1.93  | 4.30                 | 4.49                             |
| 3 <sup>rd</sup> (2011-12) | 1.88<br>escalating 5%p.a. up to 20 <sup>th</sup> year | 4.02                  | 4.19                             | 2.03<br>escalating 5%p.a. up to 20 <sup>th</sup> year | 4.40                 | 4.59                             |
| Levelised (Rs. /kWh)      | 2.30  | 4.44                  | 4.61                             | 2.48  | 4.86                 | 5.04                             |

**1.2 Tariff for Bio-mass projects opting indexation mechanism for fuel prices and variable charges thereof**

1.2.1 In case developer opts for indexation mechanism for Bio-mass fuel prices and variable charges, the variable charges for water cooled and air cooled Bio-mass projects shall be Rs.1.67per kWh and Rs.1.80 per kWh for first year of Control Period (FY 2009-10) which shall be subject to indexation mechanism for Bio-mass fuel price and variable charge indexation mechanism as per RERC Tariff Regulation 2009 clause 84(1) and (2) whereas for the purpose of payment the variable charges for the first year of control period shall be as shown in the table above.

1.2.2 The preferential tariff determined under this Order for Bio-mass power projects shall be applicable for procurement of power by distribution licensees towards fulfilment of their Renewable Purchase Obligation (RPO) as per Section 86(1)(e) of EA 2003.

In case, an investor seeks tariff higher than the preferential tariff prescribed above, he may file a separate petition with RERC for determination of tariff by the Commission after obtaining consent of the distribution licensee for purchase of power. In such a case the tariff would be determined as per MYT regulations by way of approving ARR and Tariff determination on annual basis.

**1.3 The cap on purchase of energy from power generated through Biomass shall be as under:**

| Year    | Minimum energy purchase percentage, during the year | Maximum energy purchase percentage for the Power Purchase Agreements, by year end (not subject to penal provision) |
|---------|---|--|
| 2009-10 | 1.45%   | 2.95%  |
| 2010-11 | 1.75%   | 3.25%  |

**2. Rebate for Prompt Payment:**

For payment of bills of capacity charges and energy charges of generation tariff or of transmission charges or of wheeling charges effected through the letter of credit or by cash/ cheque within 3 days of presentation of bills, a rebate of 2% shall be allowed. If payments are made beyond 3 days through letter of credit or by cash/ cheque but within a period of one month of presentation of bills, a rebate of 1% shall be allowed.

Provided that above provision shall not be applicable in case of renewable energy power plant commissioned prior to the commencement of this contract period.

**3. Transmission and Wheeling Charges:**

3.1 In case of third party sale or for captive use both within the State, the transmission & the wheeling charges be recovered in cash and in kind as follows:

**(a) Transmission Charges (in cash)-**

The transmission charges (in cash) applicable to RES power stations be half (i.e. 50%) of the transmission charges, specified by the Commission for open access consumer. These charges as specified by the Commission vide order dated 1.8.2009 for the year 2009-10 shall be Rs. 57.58/kW/Month.

**(b) Wheeling Charges-**

The wheeling charges (in cash) applicable to RES power stations, be 50% of normal charges, as applicable & specified for 33 kV by the Commission, irrespective of the voltage at which electricity is supplied. These charges as specified by the Commission vide order dated 31.3.2009 for the year 2009-10 shall be Rs. 0.055/kWh.

3.2 These charges (in kind) i.e. transmission & wheeling losses for the year 2009-10 shall be as under as detailed at regulation 91 of RERC notification dated January 23, 2009.

Technical losses of transmission & distribution system shall be as specified by the Commission for RVPN's system and for the Discoms distribution system up to 33 kV.

Technical losses for open access transaction of renewable energy during 2009-10 of this MYT control period shall be as follows:

|   |   |
|---|---|
| For direct supply to consumer on transmission system                            | 4.4%  |
| For the supply using distribution network of distribution licensee below 132 kV | 3.6%<br>(i.e. the losses applicable for 33 kV system) |
| For the supply using both EHV transmission & distribution system                | 8.0%  |

**4. Other Charges and conditions:**

The other charges and conditions shall be as specified by the Commission from time to time. **These charges for the financial year 2009-10 are as under-**

#### 4.1 **Grid Connectivity charges:**

The Grid Connectivity charges for tariff year 2009-10 is Rs. 2 lacs per MW as notified by RERC vide notification dated January 23, 2009.

#### 4.2 **Start-up power:**

Energy drawn during start up and backing down up to a maximum of 42 days in a financial year be set off against the energy sale to the distribution licensee within state thereafter energy drawn be billed at temporary tariff on daily basis. Where sale to distribution licensee is not affected, such drawl be billed on daily basis.

#### 4.3 **kVARh charges:**

Net kVARh drawl by RE power plant from the Grid be billed @ 5.75 Paise/ kVARh w.e.f. 01.04.2009 escalated at 0.25 paise/kVARh, unless otherwise revised by the Commission by Order.

#### 4.4 **SLDC Fee & Charges:**

SLDC fee & charges shall be as specified in RERC (Levy of fee and charges by the State Load Despatch Centre) Regulations, 2004

#### 4.5 **Surcharge:**

The Cross-subsidy surcharge as determined by Commission from time to time shall not be applicable in case of open access wheeling transactions based on renewable energy sources. For the purpose of open access wheeling based on renewable energy sources, the cross-subsidy surcharge shall be 'nil'.

#### 4.6 **Sharing of Clean Development Mechanism (CDM) credit:**

Sharing of Clean Development Mechanism (i.e. CDM) credit during the current Control Period, shall be in the ratio 25:75 between distribution licensee and project developer respectively.

Provided that the share of 25% obtained by the distribution licensee shall be fully passed on to the consumers. In case the distribution licensee itself is the project developer, then 75% shall be retained by the distribution licensee and balance 25% shall be passed on to the consumers.

#### 4.7 **Merit order Dispatch:**

The power plants commissioned under the Policy would not be subject to Merit order dispatch regulations.

#### 4.8 **Use of Conventional Fuel:**

As per commission's order dated 17.08.2009, the utilization of fossil fuel up to 15% during lean period in some years is permitted. The "fuel cost pass through" on this account should not be permitted and use of alternate fuel, if required, would have to be absorbed in the overall tariff.

ग्राम पंचायत द्वारा पारित किये जाने वाले ग्राम सभा के प्रस्ताव का प्रारूप

कार्यालय ग्राम पंचायत .....

क्रमांक :

दिनांक :

प्रस्ताव संख्या:-----

मैसर्स.....ने ग्राम पंचायत में दिनांक.....को राजस्व ग्राम ..... की भूमि के खसरा नम्बर.....पर उनके द्वारा ग्राम .....ग्राम पंचायत .....में प्रस्तावित .....मेगावॉट क्षमता के पावर प्लान्ट के उपयोग हेतु ज्यूली फलोरा / अन्य उपयोगी बायोमास के प्लान्टेशन करने की एवं प्लानटेशन पश्चात् ज्यूली फलोरा/ अन्य उपयोगी बायोमास को अपने प्रस्तावित पावर प्लान्ट में बतौर ईंधन के काम में लिये जाने की अनुमति दिये जाने हेतु आवेदन किया है ।  
मैसर्स .....द्वारा दिये गये प्रस्ताव पर बायोमास नीति -2010 के प्रावधानों के अन्तर्गत ग्राम पंचायत निम्न शर्तों पर राजस्व ग्राम ..... के खसरा नं. .... की भूमि पर ज्यूली फलोरा/अन्य उपयोगी बायोमास के प्लान्टेशन की अनुमति प्रदान करती है:-

1. राजस्व ग्राम ..... के खसरा नं. ....में किये जाने वाले ज्यूली फलोरा/ अन्य उपयोगी बायोमास प्लान्टेशन का कार्य ग्राम पंचायत द्वारा नरेगा अथवा जिला परिषद की अन्य योजना के तहत किया जायेगा ।
2. प्लान्टेशन होने के पश्चात् विकसित ज्यूली फलोरा / अन्य उपयोगी बायोमास की पैदावार का उपभोग अपने प्लान्ट के लिये किये जाने हेतु फर्म अधिकृत है परन्तु पैदावार का काटना एवं काटने के पश्चात् अपने प्लान्ट तक ले जाने पर होने वाला समस्त व्यय सम्बन्धित फर्म द्वारा ही वहन किया जावेगा ।
3. उक्त कार्य हेतु फर्म द्वारा ग्राम पंचायत को बायोमास नीति -2010 के प्रावधानों के अन्तर्गत जिला स्तरीय एमपावरर्ड कमेटी द्वारा तय दर के अनुसार राशि जमा करानी होगी ।
4. उक्त कार्य हेतु ग्राम पंचायत, जिला परिषद एवं बायोमास विद्युत उत्पादक फर्म के मध्य त्रिपक्षीय अनुबन्ध/करार आपसी सहमति से किया जावेगा ।
5. उक्त प्रस्ताव आज दिनांक.....को ग्राम पंचायत में आयोजित बैठक में सर्व सम्मति से पारित किया ।

हस्ताक्षर ग्राम सचिव/संरपंच ग्राम पंचायत

संयुक्त वन प्रबन्धन समिति द्वारा पारित किये जाने वाले प्रस्ताव का प्रारूप

अध्यक्ष संयुक्त वन प्रबन्धन समिति .....

क्रमांक :

दिनांक :

प्रस्ताव संख्या:-----

मैसर्स.....ने संयुक्त वन प्रबन्धन समिति को दिनांक.....  
को वन विभाग की राजस्व ग्राम ..... के खसरा नम्बर.....  
की पर्यभ्रांषित वन भूमि पर उनके द्वारा ग्राम .....ग्राम पंचायत .....  
.....में प्रस्तावित .....मेगावॉट क्षमता के पावर प्लान्ट के उपयोग हेतु ज्यूली फलोरा /  
अन्य उपयोगी बाँयोमास के प्लान्टेशन करने की एवं प्लानटेशन पश्चात् ज्यूली फलोरा / अन्य  
उपयोगी बाँयोमास को अपने प्रस्तावित पावर प्लान्ट में बतौर ईंधन के काम में लिये जाने की  
अनुमति दिये जाने हेतु आवेदन किया है ।

मैसर्स.....  
द्वारा दिये गये प्रस्ताव पर बायोमास नीति -2010 के प्रावधानों के अन्तर्गत संयुक्त वन प्रबन्धन  
समिति निम्न शर्तों पर राजस्व ग्राम ..... के खसरा नं. .... की  
पर्यभ्रांषित वन भूमि पर ज्यूली फलोरा / अन्य उपयोगी बाँयोमास के प्लान्टेशन की अनुमति  
प्रदान करती है:-

1. राजस्व ग्राम ..... के खसरा नं. ....में किये जाने वाले  
ज्यूली फलोरा / अन्य उपयोगी बाँयोमास प्लान्टेशन का कार्य संयुक्त वन प्रबन्धन  
समिति द्वारा नरेगा अथवा जिला परिषद की अन्य योजना के तहत वन विभाग की  
देख-रेख में किया जायेगा ।
2. प्लान्टेशन होने के पश्चात् विकसित ज्यूली फलोरा / अन्य उपयोगी बाँयोमास की  
पैदावार का उपभोग अपने प्लान्ट के लिये किये जाने हेतु फर्म अधिकृत है परन्तु  
पैदावार का काटना एवं काटने के पश्चात् अपने प्लान्ट तक ले जाने पर होने वाला  
समस्त व्यय सम्बन्धित फर्म द्वारा ही वहन किया जावेगा ।
3. उक्त कार्य हेतु फर्म द्वारा संयुक्त वन प्रबन्धन समिति को बायोमास नीति -2010 के  
प्रावधानों के अन्तर्गत जिला स्तरीय एमपावरर्ड कमेटी द्वारा तय दर के अनुसार राशि  
जमा करानी होगी ।
4. उक्त कार्य हेतु संयुक्त वन प्रबन्धन समिति , वन विभाग एवं बाँयोमास विद्युत उत्पादक  
फर्म के मध्य त्रिपक्षीय अनुबन्ध/करार आपसी सहमति से किया जावेगा ।
5. उक्त प्रस्ताव आज दिनांक.....को संयुक्त वन प्रबन्धन समिति की बैठक में  
सर्व सम्मति से पारित किया ।

हस्ताक्षर अध्यक्ष संयुक्त वन प्रबन्धन समिति

ग्राम पंचायत , जिला परिषद एवम् बायोमास पावर उत्पादक फर्म के मध्य किये जाने वाले  
त्रिपक्षीय करार का प्रारूप  
 यह करार 100/- रु. के नान ज्यूडिसीयल स्टाम्प पेपर पर किया जावेगा

यह त्रिपक्षीय करार आज दिनांक ..... को ग्राम पंचायत .....  
 ....., जिला परिषद ..... एवं मैसर्स .....  
 ..... के मध्य ग्राम ..... ग्राम पंचायत .....  
 ..... पंचायत समिति ..... जिला.....में  
 स्थापित किये जाने वाले..... मेगावाट क्षमता के बायोमास पावर प्लान्ट के  
 लिये राजस्व ग्राम ..... के खसरा नं.....की भूमि पर  
 आवश्यक ईंधन ज्यूलीफ्लोरा/अन्य उपयोगी बायोमास के प्लान्टेशन किये जाने हेतु किया गया  
 है। इस अनुबंध के तहत ग्राम पंचायत-**प्रथम पक्ष**, जिला परिषद-**द्वितीय पक्ष** एवं सम्बन्धित  
 फर्म-**तृतीय पक्ष** होगा, जिनकी भूमिका निम्न प्रकार होगी :-

**(अ) प्रथम पक्ष (ग्राम पंचायत) की भूमिका**

1. प्रथम पक्ष की मुख्य भूमिका राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के अन्तर्गत स्वीकृत बायोमास पावर प्लान्ट के लिए, तृतीय पक्ष को बायोमास पावर प्लांट से विद्युत उत्पादन हेतु आवश्यक ईंधन (ज्यूलीफ्लोरा/अन्य उपयोगी बायोमास) उपलब्ध कराये जाने हेतु प्लान्टेशन किये जाने के लिए, ग्राम पंचायत..... के पत्र क्रमांक ..... दिनांक ..... में वर्णित ग्राम सभा के निर्णय की अनुपालना में राजस्व ग्राम ..... के खसरा नं. .... की भूमि पर ज्यूली फ्लोरा/अन्य उपयोगी बायोमास प्लान्टेशन करवाने की होगी।
2. ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन का कार्य प्रथम पक्ष द्वारा राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के अन्तर्गत नरेगा अथवा जिला परिषद की योजना में किया जावेगा।
3. ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन विकसित होने के पश्चात् प्रथम पक्ष द्वारा तृतीय पक्ष को ज्यूली फ्लोरा/ अन्य उपयोगी बायोमास उपलब्ध कराना होगा जिसकी एवज में तृतीय पक्ष द्वारा जिला स्तरीय एम्पावर्ड कमेटी द्वारा तय दर के अनुसार भुगतान प्रथम पक्ष को किया जावेगा।
4. प्रथम पक्ष द्वारा ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन का कार्य राज्य सरकार की बायोमास नीति-2010 के अन्तर्गत किया जा रहा है, अतः ज्यूली फ्लोरा/अन्य उपयोगी बायोमास के प्लान्टेशन से तैयार फसल पर सम्पूर्ण अधिकार तृतीय पक्ष का ही होगा जिसे बायोमास पावर प्लांट के ईंधन के रूप में काम में लिया जायेगा।

5. प्रथम पक्ष द्वारा ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन में होने वाले समस्त व्यय का विवरण अपने पास रखना होगा एवं समय-समय पर द्वितीय पक्ष के अधिकृत प्रतिनिधि से सत्यापित करवाना होगा।
6. प्रथम पक्ष राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के समस्त प्रावधानों की पालना सुनिश्चित करेगा।

**(ब) द्वितीय पक्ष (जिला परिषद) की भूमिका**

1. द्वितीय पक्ष इस अनुबन्ध की अक्षरशः पालना सुनिश्चित करेगा।
2. द्वितीय पक्ष द्वारा ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन के कार्य की मोनिटरिंग नियमित रूप से की जावेगी।
3. द्वितीय पक्ष यह सुनिश्चित करेगा कि प्रथम पक्ष द्वारा ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन का कार्य नरेगा योजना अथवा जिला परिषद की अन्य योजना में स्वीकृत किया जावे।
4. प्लान्टेशन पर होने वाले समस्त व्यय का रिकार्ड प्रथम पक्ष के द्वारा रखा जायेगा जिसका निरीक्षण व सत्यापन का कार्य द्वितीय पक्ष द्वारा समय-समय पर किया जावेगा।
5. द्वितीय पक्ष द्वारा यह भी सुनिश्चित किया जावेगा कि तृतीय पक्ष द्वारा लिये जा रहे बायोमास का भुगतान निर्धारित अवधि में प्रथम पक्ष को नियमित रूप से किया जा रहा है।
6. द्वितीय पक्ष द्वारा यह भी सुनिश्चित किया जायेगा कि ज्यूली फ्लोरा / अन्य उपयोगी बायोमास प्लान्टेशन द्वारा तैयार फसल आवश्यक रूप से तृतीय पक्ष को ही उपलब्ध करवाई जावें।
7. द्वितीय पक्ष राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के समस्त प्रावधानों की पालना सुनिश्चित करेगा।

**(स) तृतीय पक्ष (फर्म) की भूमिका**

1. तृतीय पक्ष द्वारा जिला स्तरीय एम्पावरर्ड कमेटी द्वारा स्वीकृत दरों पर बायोमास प्लान्ट के लिए ज्यूली फ्लोरा / अन्य उपयोगी बायोमास लेने के लिए अधिकृत होगी। तृतीय पक्ष द्वारा इस राशि का भुगतान प्रतिवर्ष क्रमशः जुलाई, अक्टूबर, जनवरी, एवं अप्रैल में राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 में निर्धारित समय सीमा के अनुसार किया जावेगा।



2. तृतीय पक्ष द्वारा प्रथम पक्ष को ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन हेतु सभी प्रकार की तकनीकी जानकारी एवं मार्गदर्शन समय-समय पर देना होगा ताकि प्लान्टेशन सफलतापूर्वक पूर्ण हो सके।
3. तृतीय पक्ष को प्रथम पक्ष एवं द्वितीय पक्ष से उचित समन्वय रखना होगा जिससे कि ईंधन की आपूर्ति निर्बाध रूप से हो सके।
4. तृतीय पक्ष राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के समस्त प्रावधानों की पालना सुनिश्चित करेगा।
5. तृतीय पक्ष को राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के तहत केवल भूमि पर पैदा होने वाले बायोमास को विद्युत उत्पादन हेतु उपयोग करने का अधिकार होगा, परन्तु भूमि पर किसी भी प्रकार के स्वामित्व का अधिकार प्राप्त नहीं होगा।

**(द) विवादों का निराकरण**

किसी भी प्रकार का विवाद होने पर अन्तिम निर्णय राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 में गठित जिला स्तरीय एम्पावर्ड कमेटी का होगा जो सभी पक्षों को मान्य होगा।

यह करार आज दिनांक .....को प्रथम पक्ष, द्वितीय पक्ष एवं तृतीय पक्ष के मध्य राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के अन्तर्गत किया गया है।

प्रतिनिधि प्रथम पक्ष

प्रतिनिधि द्वितीय पक्ष

प्रतिनिधि तृतीय पक्ष

**संयुक्त वन प्रबन्धन समिति, वन विभाग एवम् बायोमास पावर उत्पादक के मध्य किये जाने वाले  
त्रिपक्षीय करार का प्रारूप**

**यह करार 100/- रु. के नान ज्यूडिसीयल स्टाम्प पेपर पर किया जावेगा**

यह त्रिपक्षीय करार आज दिनांक ..... को संयुक्त वन प्रबन्धन समिति  
....., वन विभाग ..... एवं मैसर्स .....  
..... के मध्य ग्राम ..... ग्राम पंचायत .....  
..... पंचायत समिति ..... जिला.....  
.....में स्थापित किये जाने वाले ..... मेगावाट क्षमता के बायोमास पावर  
प्लान्ट के लिये राजस्व ग्राम..... के खसरा नं. .... की पर्यभ्राषित  
वन भूमि पर आवश्यक ईंधन ज्यूलीफ्लोरा/अन्य उपयोगी बायोमास के प्लान्टेशन किये जाने हेतु  
किया गया है। इस अनुबंध के तहत संयुक्त वन प्रबन्धन समिति-**प्रथम पक्ष**, वन विभाग-**द्वितीय  
पक्ष** एवं सम्बन्धित फर्म-**तृतीय पक्ष** होगा, जिनकी भूमिका निम्न प्रकार होगी :-

**(अ) प्रथम पक्ष (संयुक्त वन प्रबन्धन समिति) की भूमिका**

1. प्रथम पक्ष की मुख्य भूमिका राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के अन्तर्गत स्वीकृत बायोमास पावर प्लान्ट के लिए, संबंधित फर्म को बायोमास पावर प्लांट से विद्युत उत्पादन हेतु आवश्यक ईंधन (ज्यूलीफ्लोरा/अन्य उपयोगी बायोमास) उपलब्ध कराये जाने हेतु प्लान्टेशन किये जाने के लिए, संयुक्त वन प्रबन्धन समिति ..... के पत्र क्रमांक .....  
..... दिनांक ..... में पारित प्रस्ताव संख्या..... की अनुपालना में राजस्व ग्राम ..... के खसरा नं. .... की पर्यभ्राषित वन भूमि पर ज्यूली फ्लोरा/अन्य उपयोगी बायोमास प्लान्टेशन करवाने की होगी।
2. ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन का कार्य प्रथम पक्ष द्वारा राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के अन्तर्गत नरेगा अथवा जिला परिषद की योजना में किया जावेगा।
3. ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन विकसित होने के पश्चात् प्रथम पक्ष द्वारा तृतीय पक्ष को ज्यूली फ्लोरा/ अन्य उपयोगी बायोमास उपलब्ध कराना होगा जिसकी एवज में तृतीय पक्ष द्वारा जिला स्तरीय एम्पावर्ड कमेटी द्वारा तय दर के अनुसार भुगतान प्रथम पक्ष को किया जावेगा।
4. प्रथम पक्ष द्वारा ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन का कार्य राज्य सरकार की बायोमास नीति-2010 के अन्तर्गत किया जा रहा है, इस कारण ज्यूली फ्लोरा / अन्य उपयोगी बायोमास के प्लान्टेशन से तैयार फसल पर सम्पूर्ण अधिकार तृतीय पक्ष का ही होगा जिसे बायोमास पावर प्लांट के ईंधन के रूप में काम में लिया जायेगा।

5. प्रथम पक्ष द्वारा ज्यूली फलोरा / अन्य उपयोगी बायोमास के प्लान्टेशन में होने वाले समस्त व्यय का विवरण अपने पास रखा जावेगा एवं समय-समय पर द्वितीय पक्ष के अधिकृत प्रतिनिधि से सत्यापित करवाया जावेगा।
6. प्रथम पक्ष राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के समस्त प्रावधानों की पालना सुनिश्चित करेगा।

**(ब) द्वितीय पक्ष (वन विभाग) की भूमिका**

1. द्वितीय पक्ष इस अनुबन्ध की अक्षरशः पालना सुनिश्चित करेगा।
2. द्वितीय पक्ष द्वारा ज्यूली फलोरा / अन्य उपयोगी बायोमास के प्लान्टेशन के कार्य की मोनिटरिंग नियमित रूप से की जावेगी।
3. द्वितीय पक्ष यह सुनिश्चित करेगा कि प्रथम पक्ष द्वारा ज्यूली फलोरा / अन्य उपयोगी बायोमास के प्लान्टेशन का कार्य नरेगा योजना अथवा जिला परिषद की अन्य योजना में स्वीकृत किया जावे।
4. प्लान्टेशन पर होने वाले समस्त व्यय का रिकार्ड प्रथम पक्ष के द्वारा रखा जावेगा जिसका निरीक्षण व सत्यापन का कार्य द्वितीय पक्ष द्वारा समय-समय पर किया जावेगा।
5. द्वितीय पक्ष द्वारा यह भी सुनिश्चित किया जावेगा कि तृतीय पक्ष द्वारा लिये जा रहे बायोमास का भुगतान निर्धारित अवधि में प्रथम पक्ष को नियमित रूप से किया जा रहा है।
6. द्वितीय पक्ष द्वारा यह भी सुनिश्चित किया जावेगा कि ज्यूली फलोरा / अन्य उपयोगी बायोमास प्लान्टेशन द्वारा तैयार फसल आवश्यक रूप से तृतीय पक्ष को ही उपलब्ध करवाई जावें।
7. द्वितीय पक्ष राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के समस्त प्रावधानों की पालना सुनिश्चित करेगा।

**(स) तृतीय पक्ष (फर्म) की भूमिका**

1. तृतीय पक्ष द्वारा जिला स्तरीय एम्पावरर्ड कमेटी द्वारा स्वीकृत दरों पर बायोमास प्लान्ट के लिए ज्यूली फलोरा / अन्य उपयोगी बायोमास लेने के लिए अधिकृत होगी। तृतीय पक्ष द्वारा इस राशि का प्रथम पक्ष को भुगतान प्रतिवर्ष क्रमशः जुलाई, अक्टूबर, जनवरी एवं अप्रैल में राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 में निर्धारित समय सीमा के अनुसार किया जावेगा।

2. तृतीय पक्ष द्वारा प्रथम पक्ष को ज्यूली फ्लोरा/अन्य उपयोगी बायोमास के प्लान्टेशन हेतु सभी प्रकार की तकनीकी जानकारी एवं मार्गदर्शन समय-समय पर देना होगा ताकि प्लान्टेशन सफलतापूर्वक पूर्ण हो सके।
3. तृतीय पक्ष को प्रथम पक्ष एवं द्वितीय पक्ष से उचित समन्वय रखना होगा जिससे कि ईंधन की आपूर्ति निर्बाध रूप से हो सके।
4. तृतीय पक्ष राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के समस्त प्रावधानों की पालना सुनिश्चित करेगा।
5. तृतीय पक्ष को राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के तहत केवल भूमि पर उत्पादित बायोमास को प्लान्ट में विद्युत उत्पादन हेतु उपयोग करने का अधिकार होगा परन्तु भूमि पर किसी भी प्रकार के स्वामित्व का अधिकार प्राप्त नहीं होगा।

**(द) विवादों का निराकरण**

किसी भी प्रकार का विवाद होने पर अन्तिम निर्णय राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 में गठित जिला स्तरीय एम्पावर्ड कमेटी का होगा जो सभी पक्षों को मान्य होगा।

यह करार आज दिनांक .....को प्रथम पक्ष, द्वितीय पक्ष एवं तृतीय पक्ष के मध्य राज्य सरकार की बायोमास आधारित बिजली उत्पादन को प्रोत्साहन देने की नीति-2010 के अन्तर्गत किया गया है।

प्रतिनिधि प्रथम पक्ष

प्रतिनिधि द्वितीय पक्ष

प्रतिनिधि तृतीय पक्ष



**RAJASTHAN RENEWABLE ENERGY CORPORATION LIMITED**

(Government of Rajasthan Undertaking)

E-166, Yudhisthir Marg, C-Scheme, Jaipur

Tel: 2225859 / 2229341 / 2221650 / 2229055 Fax: 0141-2226028

Website: [www.rrecl.com](http://www.rrecl.com)

**APPLICATION FORM FOR SUBMITTING PROPOSALS UNDER THE  
POLICY FOR PROMOTING GENERATION OF ELECTRICITY FROM  
BIOMASS, 2010**

(Issued vide Energy Deptt. letter no. F.20 (10) Energy/09 dated 26.02.2010)

**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 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 turn 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 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 Govt. land or Pvt. 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) Others :
6. Time frame and pert 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.

### **III DETAILS OF PROPOSED POWER PROJECTS**

- i) Biomass proposed to be used (i.e. Rice husk, mustard stalk, wood chips, saw dust, coconut shell, groundnut husk, wood waste, Prosopis-Juliflora fire wood industrial waste of paper mills plywood industry etc. : Name and type of Biomass
  - 1)
  - 2)
- 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 : ..... MT per year
- iv) Available quantity of Biomass : ..... MT per year
  - a) From own sources : ..... MT per year
  - b) From other sources : ..... MT per year
- 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.....

### **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 Vidyut Vitaran Nigam :
    - b) Captive Generation :
  - ii) Connected load of the company :
  - iii) HT/LT consumer. :
  - iv) Nearest Sub-station of RVPN/VVN :  
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 (Please : ..... Rs./kWh  
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: (as per clause 10.4) :
  - a) Amount Rs. :
  - b) Demand Draft/Cheque No. :
  - c) Date :
- 8. Can you help access bilateral grants/ concessional loans from GoR 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**

- (ii) I/We certify that all information furnished is true to the best of my/our knowledge.
- (iii) I/We agree that Govt. of Rajasthan is the final authority to allot us the project.
- (iv) I/We shall not have any dispute with GoR/RREC for non-allotment of the project.
- (v) I/We agree to sign necessary agreement with Govt. of Rajasthan/RREC.
- (vi) I/We agree to comply with the terms and conditions of Policy for Promoting Generation of Electricity from Biomass, 2010.

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 GoR/RREC/RVPM /DISCOM.
- 5. Biomass Assessment Report
- 6. Pre feasibility Report/Detailed Project Report
- 7. Processing fee in the form of D.D. No. .... Dated ..... payable to the Managing Director, RREC, at Jaipur for Rs...
- 8. Annual Report of the Company for last three years.



**Receipt of Application**

Received an application to set up .....MW Biomass Based Power Plant  
at.....from M/s.....  
..... along with processing fee of Rs.  
.....(Rs. 25,000/- per MW plus service tax as applicable), paid  
through cash/D.D. No. .... dated .....

Authorized signatory  
RREC, Jaipur

## Form-B

**RAJASTHAN RENEWABLE ENERGY CORPORATION LIMITED**

(Government of Rajasthan Undertaking)

E-166, Yudhisthir Marg, C-Scheme, Jaipur

Tel: 2225859 / 2229341 / 2221650 / 2229055 Fax: 0141-2226028

Website: [www.rrecl.com](http://www.rrecl.com)**APPLICATION FORM FOR DEVELOPMENT OF PROSOPIS-JULIFLORA / OTHER ENERGY PLANTATION ON IDENTIFIED LAND AS PER THE PROVISIONS OF THE POLICY FOR PROMOTING GENERATION OF ELECTRICITY FROM BIOMASS, 2010**

(Issued vide Energy Deptt. letter no. F.20 (10) Energy/09 dated 26.02.2010)

1. Name of the applicant / organization :
2. 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 :
3. 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
4. a) Location of proposed power plant :  
 b) Land details of the power plant site :
  - i) Name of village :
  - ii) Khasra Nos. :
  - iii) Land route map :
  - iv) Is it Govt. land or Pvt. Land :
5. Details of land applied for development of :  
 Prosopis-Juliflora /other energy plantation :
  - a) Name of Tehsil :
  - b) Name of Panchayat :
  - c) Name of Revenue Village :
  - d) Details of Khasra Nos. applied for :
  - e) Classification of Land :

- f) Whether land is Govt. land/Forest land/Panchayat land :
- g) Whether the land falls in the Reserved area of power plant(enclose copy of Jamabandi & Khasara maps) :
- h) Distance from power plant :
- 6. Type of specie of biomass proposed for development on identified land.
- 7. Registration details of the Power Plant :
  - a) Registration No. :
  - b) Date of registration :
- 8. 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
- 9. Details of Security Deposit amount deposited :
  - a) Amount of Security Deposit
  - b) Date of deposit
- 10. Reference of SLEC Approval(Give details) :
- 11. Consent of concerned Gram Panchayat/ JFM Committee
  - a) Name of Gram Panchayat/ JFM Committee :
  - b) Date of Resolution passed  
(Enclose certified copy in original)

Signature of the authorized Signatory  
of the Organization with Seal

Place:  
Date:

**Receipt of Application**

Received an application for permission for development of Prosopis-Juliflora/  
other energy plantation on identified land for.....MW Biomass Power  
Plant located/proposed at .....from M/s  
.....

Authorized signatory  
RREC, Jaipur