

Pradhan Mantri Kisan Urja Suraksha Evam Utthan Mahabhiyan Scheme For Farmers. Are you sure you want to sign out? Cancel Sign Out. English/Sign In Back Details Benefits Eligibility Application Process Documents Required Frequently Asked Questions Sources And References Feedback Something went wrong. Please try again later. Ok You need to sign in before applying for schemes Cancel Sign In Something went wrong. Please try again later. Ok It seems you have already initiated your application earlier. To know more please visit Cancel Apply Now Check Eligibility Ministry Of New and Renewable Energy Pradhan Mantri Kisan Urja Suraksha Evam Utthan Mahabhiyan Scheme For Farmers. Farmer Infrastructure Solar Utility Details Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan Yojana (PM-KUSUM Scheme) was launched in March 2019 by the Ministry of New and Renewable Energy (MNRE), to subsidize farmers to install solar irrigation pumps for cultivation. Each farmer will receive a 60% subsidy to set up tube wells and pump sets. They will also get 30% of the total cost as a loan from the Government. The primary objective of the PM KUSUM Scheme is to make cutting-edge technology available to our farmers and provide sources for de-dieselized irrigation to the agricultural sector. The main objectives of this scheme are: The solar pumps assist our farmers in much more effective and eco-friendly irrigation as these are capable of generating safer energy. In addition, the pump sets comprise an energy power grid that generates more energy than diesel-driven pumps. Farmers will be able to sell the extra power to our Government directly to enhance their income. KUSUM Scheme comprises 3 components that have different features: Component A: Install a total of 10GV grid-connected stilt-mounted decentralized solar plants and other renewable energy-based power plants. Each plant is sized up to 500KW to 2MV. Component B: Install stand-alone solar pumps of up to 7.5HP individual capacity and worth 17.50 lakh. Component C: Provide financial support to Solaris 10 lakh grid-connected agricultural pumps of 7.5HP of capacity each. Benefits This scheme provides the following benefits: The Indian Government initiated the construction of solar plants that can generate an aggregate of 28,250 MW of power. The Government will subsidize 60% and provide a loan of 30% of the total cost. This leads our farmers to bear only 10% of the total cost to install solar plants and solar pumps. As per the KUSUM Scheme details, our Government will provide subsidies to install state-of-the-art solar pumps. They improve irrigation as they hold 720MV of capacity. This scheme offers our farmers an opportunity of selling the extra power generated by the plants directly to our Government. This ensures the scope of increase in the income of our farmers. A landholder in a rural area can get a stable source of income by utilizing barren and uncultivated land for solar plant implementation for 25 years. The solar plants will be set up above a minimum height in cultivable lands. This way, our farmers will be able to continue with cultivation after installing the plants. KUSUM Scheme ensures increasing use of renewable energy helps to mitigate pollution in farms and opens a gateway to eco-friendly cultivation. Eligibility The eligible categories for KUSUM Scheme are: An individual farmer. A group of farmers. FPO or Farmer producer organization. Panchayat. Co-operatives. Water User Associations. Application Process Online Interested individuals can apply for KUSUM Scheme by following the procedures stated below - Step 1: Go to the official portal and click on the registration section. Step 2: Fill in the registration form that appears on your screen with all the required details. Step 3: Check the box of declaration and click on submit. Step 4: After registering, click on login for Solar Agricultural Pumpset Subsidy Scheme 2021. Step 5: Provide all necessary information accurately in the online application form, attach all the supporting documents, and submit. Note: After a successful online application for KUSUM Scheme, farmers must deposit 10% of the total cost to set up a solar pump to the supplier sent by the department. The solar pump set will be empowered after the subsidy amount gets sanctioned, which generally takes 90 to 10 days. Documents Required Aadhar card A land document including Khasra Khatauni A bank account passbook A declaration form Mobile number Passport size photo Frequently Asked Questions What Are The Different Kind Of Systems Supported Under PM-KUSUM Scheme? PM-KUSUM Scheme supports three different kind of installations, known as three components of the Scheme as given below: Component-A: Setting up of decentralized ground/ stilt mounted grid connected solar or other renewable energy based power plants up to 2 MW capacity Component-B: Installation of stand-alone solar agriculture pumps of capacity up to 7.5 HP Component-C: Solarisation of existing grid connected agriculture pumps of capacity up to 7.5 HP What Is Component-A Of PM-KUSUM Scheme? Under this component, solar or other renewable energy based power plants of capacity 500 kW to 2 MW can be installed on barren or uncultivable agriculture land mainly. Agriculture land is also permitted under this scheme provided that solar plants are installed in slit fashion (i.e. raised structure for installation of solar panels) and with adequate spacing between panel rows for ensuring that farming activity is not affected. Who Is Eligible Under Component-A Of PM-KUSUM Scheme? Individual farmers/ group of farmers/ cooperatives/ panchayats/ Farmer Producer Organisations (FPO)/ Water User associations (WUA). Land on which the project is proposed to be installed should be within 5 km from the nearest electricity sub-station. Who Will Purchase The Generated Electricity? Power generated will be purchased by the local electricity distribution companies (Discoms). Can Farmers Lease Their Land For The Development Of Renewable Energy Power Plant Under Component-A? Yes, farmers can either install renewable power project on their land or lease the land on rent to a developer at mutually agreed terms between the parties. What Kind Of Financial Support Is Available Under Component-A Of The Scheme? The renewable power generated will be purchased by DISCOMs at a pre-fixed levelised tariff. The duration of PPA will be 25 years from Commercial Operation Date (COD) of the project. Procurement based incentive (PBI) of 40 paise per unit of electricity generated or Rs. 6.6 lakh per MW per annum, whichever is lower, will be provided to DISCOM for buying electricity generated for five years. What Is Component-B Of PM-KUSUM Scheme? Under this Component, farmers can replace their existing diesel powered agriculture pumps with standalone solar pump of capacity up to 7.5 HP in off-grid areas. Pumps of capacity higher than 7.5 HP may be allowed, however, the central subsidy will be limited to the subsidy applicable for pump of 7.5 HP. Who Is Eligible Under Component B Of PM-KUSUM? Individual farmers, Water User Associations and community/cluster based irrigation system will be covered under this component. Is There Any Subsidy For The Installation Of Solar Pump? For all states except for North-eastern States, Hill States/UTs and Island UTs, subsidy of 30%, each by Central and State Governments will be provided, and the remaining 40% will be invested by the farmer for installation of solar pump. Subsidy in percentage mentioned above is applicable on benchmark cost or tender cost, whichever is lower. For North-eastern States, Himachal Pradesh, Uttarakhand, Jammu and Kashmir/Ladakh and Island UTs, subsidy of 50% will be provided by Central Government and at least 30% will be provided by the State Government for installation of solar pump. Farmer will have to invest balance 20%. What Is Component-C Of PM-KUSUM Scheme? Under this Component, farmers can solarize their existing grid connected agriculture pumps of capacity up to 7.5 HP. Solar PV capacity up to two times of pump capacity in kW is allowed under the scheme. However, States may choose to allow lower solar PV capacity, which in no case will be less than pump capacity in HP. The farmer will be able to use the generated solar power to meet the irrigation needs and the excess solar power will be sold to DISCOMs. Who Is Eligible Under Component C Of PM-KUSUM? Individual farmers, water user associations and community/cluster based irrigation system will also be covered under this component. Is There Any Subsidy For The Installation Of Solarisation Of Pump? For all states except for North-eastern States, Hill States/UTs and Island UTs, subsidy of 30%, each by Central and State Governments will be provided, and the remaining 40% will be invested by the farmer for solarization of existing pumps. Subsidy in percentage mentioned above is applicable on benchmark cost or tender cost, whichever is lower. For North-eastern States, Himachal Pradesh, Uttarakhand, Jammu and Kashmir/Ladakh and Island UTs, subsidy of 50% will be provided by Central Government and at least 30% will be provided by the State Government for solarization of existing pumps. Farmer will have to invest balance 20%. Where Can I Get More Information About The

Scheme?For more information, please visit <https://mnre.gov.in/solar/schemes/> or call at toll free number 1800-180-3333.Sources And ReferencesGuidelinesFAQsExpanded Scope Of PM-KUSUM SchemeAbout PM-KUSUMPM-KUSUM State Portal Link (Jammu & Kashmir)List Of Implementing Agencies - State-wise & Component-wiseOkWas this helpful?News and UpdatesNo new news and updates availableShareSomething went wrong. Please try again later.OkYou need to sign in before applying for schemesCancelSign InSomething went wrong. Please try again later.OkIt seems you have already initiated your application earlier.To know more please visit CancelApply NowCheck EligibilityMinistry Of New and Renewable EnergyPradhan Mantri Kisan Urja Suraksha Evam Utthan Mahabhiyan Scheme For Farmers.FarmerInfrastructureSolarUtilityDetailsBenefitsEligibilityApplication ProcessDocuments RequiredFrequently Asked QuestionsPradhan Mantri Kisan Urja Surakshaevam Utthaan Mahabhiyan Yojana (PM-KUSUM Scheme) was launched in March 2019 by the Ministry of New and Renewable Energy (MNRE), to subsidize farmers to install solar irrigation pumps for cultivation. Each farmer will receive a 60% subsidy to set up tube wells and pump sets. They will also get 30% of the total cost as a loan from the Government.¶¶The primary objective of the PM KUSUM Scheme is to make cutting-edge technology available to our farmers and provide sources for de-dieselized irrigation to the agricultural sector. The main objectives of this scheme are:The solar pumps assist our farmers in much more effective and eco-friendly irrigation as these are capable of generating safer energy.In addition, the pump sets comprise an energy power grid that generates more energy than diesel-driven pumps. Farmers will be able to sell the extra power to our Government directly to enhance their income.¶¶KUSUM Scheme comprises 3 components that have different features:Component A: Install a total of 10GV grid-connected stilt-mounted decentralized solar plants and other renewable energy-based power plants. Each plant is sized up to 500KW to 2MV.Component B: Install stand-alone solar pumps of up to 7.5HP individual capacity and worth 17.50 lakh.Component C: Provide financial support to Solaris 10 lakh grid-connected agricultural pumps of 7.5HP of capacity each.OkWas this helpful?ShareNews and UpdatesNo new news and updates availableÂ©2024Powered byDigital India Corporation(DIC)Ministry of Electronics & IT (MeitY)Government of IndiaÂ®Quick LinksAbout UsContact UsScreen ReaderAccessibility StatementFrequently Asked QuestionsDisclaimerTerms & ConditionsUseful LinksGet in touch4th Floor, NeGD, Electronics Niketan, 6 CGO Complex, Lodhi Road, New Delhi - 110003, Indiasupport-myscheme[at]digitalindia[dot]gov[dot]in(011) 24303714Last Updated On : 28/03/2024 | v-2.1.1