

# सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ)

दूरध्वनी क्रमांक. :

०२०-२५६०१२६४

२५६०१२६५

ई-मेल: [pldvp@unipune.ac.in](mailto:pldvp@unipune.ac.in)



नियोजन व विकास विभाग,  
गणेशखिंड, पुणे-४११००७.

संदर्भ : साफुपुवि/निववि/ ७६६

दिनांक : २३/१२/२०१९

प्रति,

मा. प्राचार्य/संचालक,

सर्व संबंधित संलग्न महाविद्यालये/मान्यताप्राप्त परिसंस्था.

**विषय:** महाविद्यालय गुणवत्ता सुधार योजनेअंतर्गत बिगर आदिवासी विभागातील व आदिवासी विभागातील संलग्न महाविद्यालये/मान्यताप्राप्त परिसंस्थाना शैक्षणिक वर्ष सन २०१९-२० मध्ये सौर ऊर्जा उपकरणे अर्थसहाय्य मंजूरीबाबत.

महोदय/महोदया,

महाविद्यालय गुणवत्ता सुधार योजनेअंतर्गत बिगर आदिवासी व आदिवासी विभागातील संलग्न महाविद्यालय/मान्यताप्राप्त परिसंस्था यांनी शैक्षणिक वर्ष सन २०१९-२० मध्ये ऑनलाईन पध्दतीने सौर ऊर्जा उपकरणासाठी मार्गदर्शकतत्वांस अनुसरून प्रस्ताव सादर केलेले आहेत. त्यापैकी पात्र महाविद्यालयांना/परिसंस्थाना त्यांच्या नावापुढे नमुद केलेल्या रकमेस सोबत जोडत असलेल्या मार्गदर्शकतत्वांस अनुसरून विद्यापीठ नियमाच्या अधिन राहून सोबत जोडलेल्या तक्त्यात नमुद केल्यानुसार त्रुटीची पूर्तता करण्याच्या अटीवर अर्थसहाय्य मंजूरी देण्यात येत आहे. अर्थसहाय्य मंजूरीची विद्यापीठ संकेतस्थळावरील यादी हीच मंजूरी समजवण्यात यावी. अर्थसहाय्य मंजूरीची स्वतंत्र पत्रे पाठविण्यात येणार नाहीत.

आपल्या महाविद्यालय/परिसंस्थेस जरी वरीलप्रमाणे अर्थसहाय्य मंजूरी देण्यात आली असली तरी प्रत्यक्ष कार्यवाही पुढील गोष्टींची पूर्तता झाल्यानंतरच केली जाईल.

१. महाविद्यालये/परिसंस्थेस सौर ऊर्जा उपकरणे बसविण्याकरिता सोबत जोडत असलेल्या मार्गदर्शकतत्वांचा त्यासोबतच्या नियमावलीचा अवलंब करून कार्यवाही करावी. (सोबत मार्गदर्शकतत्वे / नियमावली)
२. महाविद्यालय/परिसंस्थेस सौर ऊर्जा उपकरणे बसविण्याकरिता भेटी, प्रत्यक्ष पाहणी अहवाल पडताळणी इत्यादीसाठी रू. ३,०००/- मा. वित्त व लेखाधिकारी, सावित्रीबाई फुले पुणे विद्यापीठ, पुणे-७ यांचे नावाने एम.एल. सी. कोड नं. ११०३७ (Charges for Proposal of solar Energy Equipment) कोड नं. ९४ चलन नंबर ५४ ने ऑनलाईन जमा करणे आवश्यक आहे.

३. सौर ऊर्जा उपकरणे बसविल्यानंतर महाविद्यालय/परिसंस्थेने आंतरशास्त्र ऊर्जा प्रणाली विभागास सौर ऊर्जा उपकरणांची अंतिम पहाणी करण्याबाबत लेखी कळवावे. त्या अनुषंगाने आंतरशास्त्र ऊर्जा प्रणाली विभागाकडून पुढील कार्यवाही सुरू होईल. मा. संचालक, आंतरशास्त्र ऊर्जा प्रणाली विभाग यांच्या कार्यालयात भेटी देण्याबाबत या दुरध्वनी क्रमांक ०२०-२५६०१४१५/२५६९५२१०, (१) डॉ. संदेश जाडकर- भ्रमणध्वनी क्रमांक ९७६५३६११२४, (२) डॉ. आदिनाथ फुंदे - भ्रमणध्वनी क्रमांक ८२०८८३४६३३ वर संपर्क करावा. आंतरशास्त्र ऊर्जा प्रणाली विभागाकडून काम यशस्वीरित्या पूर्ण झाल्याचा अहवाल प्राप्त झाल्यानंतरच अंतिम अर्थसहाय्य रक्कम अदा करणेबाबत विचार केला जाईल.
४. महाविद्यालये/परिसंस्थेस सौर ऊर्जा उपकरणे बसविण्याकरिता सोबत जोडलेल्या अधिकृत पुरवठादार यादीमधील पुरवठादारांकडून शासनाने खरेदी प्रक्रिये संदर्भात जे नियम केलेले आहेत त्याप्रमाणे निविदा मंजूर करून त्यावर प्राचार्यांची सही व शिक्का घेवून त्यानंतरच पुढील कार्यवाही करावी.
५. सोबत जोडत असलेल्या अधिकृत पुरवठादार यादीमधील मंजूर पुरवठादारांशीच संपर्क साधून सौर ऊर्जा उपकरणे बसविणे. अधिकृत पुरवठादारांव्यतिरिक्त इतर पुरवठादारांकडून उपकरणे बसविल्यास उचल रक्कम व्याजासह विद्यापीठास परत करावी लागेल याची कृपया नोंद घ्यावी. (सोबत अधिकृत पुरवठादारांची यादी)
६. सौर ऊर्जा उपकरणे बसविण्याकरिता उचल रक्कम महाविद्यालये/परिसंस्थेच्या खात्यावर NEFT व्दारे अदा करण्यात येणार असल्याने महाविद्यालये/परिसंस्थेने विद्यापीठाच्या संकेतस्थळावर लॉगिन करून खालील नमूद केलेली माहिती ऑनलाईन पध्दतीने भरावी व त्याची हार्ड कॉपी व महाविद्यालये/ परिसंस्थेच्या बँक खात्याच्या धनादेशाची स्कॅन कॉपी त्यासोबत जोडून उचल मागणी विनंती अर्ज व हमीपत्रासह (सोबत नमुना) नियोजन व विकास विभागामार्फत वित्त व लेखा विभागास दोन प्रतीमध्ये सादर करावी. त्यानंतर उचल रक्कम देण्याबाबतची कार्यवाही करण्यात येईल.
  १. महाविद्यालये/परिसंस्थेचे नाव (महाविद्यालये/संस्थेच्या बँक पासबुकावरील नोंदीनुसार)
  २. बँक खाते क्रमांक
  ३. बँक खात्याचा प्रकार : चालू / बचत
  ४. आयएफएससी कोड
  ५. बँकेच्या शाखेचे नाव
६. महाविद्यालये/परिसंस्थेची इमारत/जागा स्वतःची अथवा दीर्घ मुदतीच्या (कमीत कमी २५ वर्षे) भाडेकरारावर आहे यासंबंधीचे हमीपत्र संबंधित महाविद्यालये/परिसंस्थेस परिसंस्थेच्या सेक्रेटरी किंवा अध्यक्ष व प्राचार्य/संचालक यांच्या संयुक्त स्वाक्षरीने सादर करावे लागेल.
७. महाविद्यालय/परिसंस्थेने यापूर्वी बांधकाम शीर्षकांतर्गत मंजूर केलेल्या बांधकामासाठी जर उचल रक्कम घेतलेली असेल आणि मार्गदर्शकतत्वांप्रमाणे दोन वर्षात बांधकाम पूर्ण केलेले नसेल किंवा बांधकामपूर्णत्वाचे अंतिम हिशेब सादर केलेले नसतील अशी सर्व महाविद्यालये/परिसंस्था सौर ऊर्जा उपकरणांच्या अर्थसहाय्यास अपात्र राहतील.
८. महाविद्यालये/परिसंस्थेने सादर केलेल्या प्रस्तावात नमूद केलेली माहिती खोटी असल्याचे निदर्शनास आल्यास अथवा मार्गदर्शकतत्वांचे तंतोतंत पालन न केल्यास सदरील अर्थसहाय्य रद्द करण्याचे अधिकार विद्यापीठ कार्यालयाकडे राखून ठेवण्यात आलेले आहेत.

९. सौर ऊर्जा उपकरणे बसविल्यानंतरची सर्व जबाबदारी, उदा. देखभाल व दुरुस्ती इत्यादि संबंधित महाविद्यालये/संस्थेची राहिल.
१०. विद्यापीठ अधिकार मंडळाने वेळोवेळी घेतलेले निर्णय व नियमातील बदल सर्व महाविद्यालय/परिसंस्थावर बंधनकारक राहतील.
११. सौर ऊर्जा उपकरण खरेदीसाठी देण्यात येणारे अर्थसहाय्य हे केवळ एकदाच देण्यात येईल. यापूर्वी एखाद्या महाविद्यालयास/परिसंस्थेस सौर ऊर्जा उपकरण खरेदीसाठी अर्थसहाय्य दिलेले असेल आणि आता नजर चुकीने पुन्हा अर्थसहाय्य मंजूर केले गेले असेल तर अशी मंजूरी रद्द समजण्यात यावी.
१२. अंतर्गत गुण वेळेत सादर केल्यामुळे दोन वर्षांपर्यंत कोणतेही अनुदान मिळण्यास अपात्र महाविद्यालय/परिसंस्थेस नजर चुकीने मंजूरी देण्यात आली असेल तर अशा महाविद्यालय/परिसंस्थेने सौर ऊर्जा उपकरणे खरेदी करू नये. उक्त उपकरणे खरेदी केल्यास संबंधितांना अर्थसहाय्य अदा करण्यात येणार नाही.

कळावे,



उपकुलसचिव

नियोजन व विकास विभाग

सोबत: वरीलप्रमाणे.

(महाविद्यालये/संस्थेच्या लेटरहेडवर)

संदर्भ :

दिनांक :

प्रति,  
मा.वित्त व लेखा अधिकारी  
वित्त व लेखा विभाग  
सावित्रीबाई फुले पुणे विद्यापीठ,  
पुणे-४११ ००७

विषय : गुणवत्ता सुधार योजनेअंतर्गत सौर ऊर्जा उपकरणे खरेदीसाठी  
मंजूर अर्थसहाय्यामधून उचल रक्कम मिळणेबाबत..

महोदया,

गुणवत्ता सुधार योजनेअंतर्गत आमच्या महाविद्यालय/परिसंस्थेस सन  
२०१९-२० मध्ये सौर ऊर्जा उपकरणे खरेदीसाठी रु.५ लाख अर्थसहाय्य मंजूर झालेले  
आहे. सदर उपकरणे खरेदीसाठी रु.२,५०,०००/- इतकी उचल रक्कम देण्याची  
व्यवस्था करावी. याबाबतची सर्व कागदपत्रे या पत्रासोबत जोडत आहे.

कळावे,

आपला विश्वासू,

प्राचार्य/संचालक

सोबत : वरीलप्रमाणे

SAVITRIBAI PHULE PUNE UNIVERSITY  
FINANCE & ACCOUNTS DEPARTMENT  
QUALITY IMPROVEMENT PROGRAMME

CHECK LIST FOR INSTALLATION OF  
ROOFTOP SOLAR PHOTOVOLTAIC SYSTEM

DOCUMENT REQUIRED FOR ADVANCE PAYMENT ( In 2 Copies)

Sr. No.	Particular	Document Attached (Yes / No)
1.	College covering letter.	
2.	Attested copy of proposal.	
3.	University sanctioned page Sr. No. (Attested Xerox copy)	
4.	Attested copy of Three Quotations & comparative Chart.	
5.	Photograph of the proposed site where system will be installed	
6.	Undertaking.	

Name, Signature & Seal of  
Principal / Director

Sr. No.	Name	Contact / Mobile No.	E-mail ID

त्रुटींची पूर्तता करण्यात आलेली असून, विद्यापीठ  
नियमाप्रमाणे अग्रीम रक्कम देण्यास हरकत नाही.

सही  
(नियोजन व विकास विभाग)

(महाविद्यालय/परिसंस्थेच्या लेटरहेडवर सेक्रेटरी किंवा अध्यक्ष व प्राचार्य/संचालक यांच्या संयुक्त स्वाक्षरीच्या हमीपत्राचा नमुना)

## हमीपत्र

या हमीपत्राद्वारे लिहून देतो की, महाविद्यालये/परिसंस्थेने गुणवत्ता सुधार योजनेअंतर्गत सौर ऊर्जा उपकरणे बसविण्याकरिता सावित्रीबाई फुले पुणे विद्यापीठाव्यतिरिक्त अन्य कोणत्याही वित्तीय संस्था अथवा देणगीदारांकडून आर्थिक सहाय्य घेतलेले नाही व सौर ऊर्जा उपकरणे बसविण्याकरिता असलेली जागा/इमारत ही संस्थेच्या/महाविद्यालयाच्या /परिसंस्थेच्या मालकीची आहे/सौर ऊर्जा उपकरणे बसविण्याकरिता असलेली जागा/इमारत ही संस्थेने/महाविद्यालयाने/परिसंस्थेने दीर्घ मुदतीच्या ..... वर्षांच्या भाडेकरारावर सन ..... या सालापासून घेतलेली आहे.

तसेच महाविद्यालये/परिसंस्थेने गुणवत्ता सुधार योजनेअंतर्गत यापूर्वी घेतलेल्या उचल रकमेअंतर्गत कोणतेही बांधकाम अपूर्ण नाही.

सेक्रेटरी किंवा अध्यक्ष  
स्वाक्षरी व सील

प्राचार्य/संचालक  
स्वाक्षरी व सील

## सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ)



### महाविद्यालय गुणवत्ता सुधार योजनेअंतर्गत सौर ऊर्जा प्रणालीसंबंधीची योजना राबविण्यासाठी देण्यात येणा-या अर्थसहाय्याबाबतची मार्गदर्शक तत्वे

नियोजन व विकास विभागामार्फत संलग्न महाविद्यालये व मान्यताप्राप्त परिसंस्था यांच्यासाठी गुणवत्ता सुधार योजना राबविली जाते. या योजनेअंतर्गत बिगर आदिवासी व आदिवासी विभागातील संलग्न महाविद्यालये व मान्यताप्राप्त परिसंस्था यांना 'सौर-ऊर्जा उपकरणे' बसविण्याकरिता अर्थसहाय्यासाठी खाली नमूद केलेल्या नियम व अटीच्या अधीन राहून प्रस्ताव सादर करता येईल.

१. सन २०१९-२० मध्ये सौर-ऊर्जा उपकरणासाठी ऑनलाईन पध्दतीने विहित मुदतीत प्रस्ताव सादर करावयाचे आहेत.
२. ज्या महाविद्यालये/परिसंस्थांना बांधकामासाठी अथवा सौर-ऊर्जा उपकरणे यासाठी सन २०१७-१८ व २०१८-१९ मध्ये अर्थसहाय्य मंजूर करण्यात आलेले आहेत. त्यांना चालू आर्थिक वर्षात बांधकामासाठी प्रस्ताव दाखल करता येणार नाहीत.
३. 'सौर-ऊर्जा विद्युत उपकरणे' बसविण्याकरिता असलेली जागा/इमारत ही महाविद्यालयाच्या/परिसंस्थेच्या मालकीची असावी किंवा महाविद्यालय/परिसंस्थेने सदर जागा/इमारत दीर्घ मुदतीच्या (कमीत कमी २५ वर्षे) मुदतीच्या भाडेकरारावर घेतलेली आहे अस हमीपत्र संबंधित महाविद्यालय/परिसंस्थेचे सेक्रेटरी किंवा अध्यक्ष व प्राचार्य यांच्या संयुक्त स्वाक्षरीने सादर करावे.
४. गुणवत्ता सुधार योजनेच्या मार्गदर्शक तत्वातील "बांधकाम" या शिर्षकांतर्गत सौर-ऊर्जा उपकरणाकरिता अर्थसहाय्य देण्यात येईल. गुणवत्ता सुधार योजनेअंतर्गत संलग्न महाविद्यालये/मान्यताप्राप्त परिसंस्थांना सौर-ऊर्जा उपकरणे बसविण्यासाठी फक्त एकदाच अर्थसहाय्य मंजूर करण्यात येईल. सदरचे अनुदान हे १२ kVA पर्यन्तच्या उपकरणासाठीच देण्यात येईल. त्यापेक्षा जास्त क्षमतेची सौर-ऊर्जा उपकरणे खरेदी केल्यास १२ kVA क्षमतेपेक्षा जास्त क्षमतेच्या खरेदीसाठी अनुदान देय होणार नाही. सदर अर्थसहाय्य हे एकूण खर्चातून शासकीय अनुदान (महाराष्ट्र ऊर्जा विकास अभिकरण यांचेकडून देण्यात येणारे ३० टक्के अनुदान) वजा जाता

येणाच्या रक्कमेच्या ७५% परंतु कमाल रू.५,००,०००/- यापैकी जे कमी असेल ते, मंजूर करण्यात येईल.

५. ज्या महाविद्यालय/परिसंस्थांनी बांधकाम/सौर ऊर्जा विद्युत उपकरणे यासाठी यापूर्वी उचल रक्कम घेतलेली आहे आणि मार्गदर्शकतत्वाप्रमाणे दोन वर्षात बांधकाम पूर्ण केलेले नसेल किंवा बांधकाम पूर्णत्वाचे अंतिम हिशोब सादर केलेले नसतील अशा सर्व महाविद्यालय/परिसंस्था सौर ऊर्जा विद्युत उपकरणांच्या अर्थसहाय्यास अपात्र राहतील.
६. सौर-ऊर्जा उपकरणे बसविल्यानंतर त्याबाबतची कोणतीही तांत्रिक बाबीसंबंधीची जबाबदारी विद्यापीठाची राहणार नाही. (उदा. देखभाल व दुरुस्ती इत्यादि) संबंधित महाविद्यालय/परिसंस्थेची राहिल.
७. ज्या महाविद्यालय/परिसंस्था यांना विहित केलेल्या क्षमतेपेक्षा जास्त क्षमतेची सोलर प्रणाली बसविण्याची तयारी असेल त्यांना अधिक क्षमतेकरिता द्यावी लागणारी प्रती किलोवॉट (K watt) किंमत ही अपारंपारिक ऊर्जा मंत्रालय, भारत सरकार (MNRE) यांनी ठरविलेल्या किंमतीपेक्षा जास्त नसावी.
८. सौर-ऊर्जा प्रणाली योजनेसाठी आपणांस सोबत तीन प्रणाली दिलेल्या आहेत त्यापैकी कोणत्या प्रणालीचा स्वीकार करावयाचा याबाबतचा अंतिम निर्णय भौगोलिक परिस्थितीनुसार महाविद्यालय/परिसंस्थेने घ्यावयाचा आहे.

## सौर-ऊर्जा उपकरणाबाबतची विस्तृत तपशीलवार माहिती खालीलप्रमाणे :

सोलर फोटोव्होल्टीक (पी.व्ही.) विद्युत ही एक हरित ऊर्जा आहे आणि या विद्युत ऊर्जा निर्मितीमुळे कार्बन डाय ऑक्साईड किंवा इतर तत्सम अपायकारक वायुंचे उत्सर्जन होत नाही. फोटोव्होल्टीक प्रणाली या मॉड्यूल स्वरूपाच्या असून आवश्यकतेनुसार आकारबद्ध केली जाऊ शकतात. सद्यस्थितीत महाराष्ट्र राज्यात 'नेट-मिटरिंग' कायदा लागू असून छतावरील फोटोव्होल्टीक सिस्टिम मधून तयार होणारी वीज ही ग्रीड इलेक्ट्रिसिटीमध्ये जोडली जाऊ शकते आणि कोणत्याही बॅटरीमध्ये साठविल्याशिवाय आवश्यकतेनुसार ती परत वापरली जाऊ शकते. याशिवाय बॅटरी वापरल्यास या छतावरील फोटोव्होल्टीक सिस्टिम्स या ग्रीड इलेक्ट्रिसिटीशी संबंध न ठेवता Off-Grid System म्हणून सुध्दा वापरल्या जाऊ शकतात.

### महाविद्यालय/संस्थेमध्ये बसविल्या जाऊ शकणा-या पी.व्ही.प्रणाली

१. Grid-Tied फोटो व्होल्टीक प्रणाली
२. Off-Grid फोटो व्होल्टीक प्रणाली
३. Hybrid फोटो व्होल्टीक प्रणाली

## १. Grid-Tied सोलर फोटो व्होल्टीक प्रणाली

या प्रकारच्या फोटो व्होल्टीक प्रणालीमध्ये सोलर पी व्ही पॅनेल्सनी तयार केलेली विद्युत ऊर्जा ही वितरण कंपनीच्या विद्युत ग्रीडशी प्रत्यक्ष जोडलेली असते. आकृतीत दाखविल्याप्रमाणे जोडणी केलेली असते.

या प्रकारच्या प्रणाली कॉलेजमध्ये संस्थेमध्ये स्थापित करण्यासाठी वितरण कंपनीकडून अखंडित विद्युतपुरवठा असणे आवश्यक आहे. Grid-Tied फोटो व्होल्टीक प्रणाली ही प्रत्यक्ष वितरण कंपनीची विद्युत ऊर्जा उपलब्ध असल्यासच विद्युतऊर्जेची निर्मिती करू शकते. जेव्हा कॉलेजच्या भागामध्ये सतत खंडीत होणारा विद्युत-पुरवठा असेल किंवा Load-shedding असणा-या भागामध्ये कॉलेज असेल तर या प्रकारची फोटो व्होल्टीक प्रणाली स्थापित करू नये.

### Grid-Tied सोलर फोटो व्होल्टीक प्रणालीचे फायदे :

- अ) नेट मिटरिंग मूळे पैशांची बचत : या प्रकारच्या फोटो व्होल्टीक प्रणालीमध्ये तयार झालेली विद्युत ऊर्जा प्रत्यक्ष वितरण ग्रीड मध्ये जोडली गेलेली असल्यामुळे बॅटरीमध्ये विद्युत ऊर्जा संचयित करण्याची गरज नाही. त्यामुळे बॅटरी लागत नाही. ज्यामुळे बॅटरीची किंमत व त्यासाठी वारंवार लागणारा दुरुस्तीचा खर्च टाळला जातो. तसेच खर्चिक घटक (उदा. बॅटरी) कमी झाल्यामुळे कमी किंमतीत जास्त क्षमता असलेली फोटो व्होल्टीक प्रणाली ही स्थापित केली जाऊ शकते.
- ब) वितरण Grid ही आभासी बॅटरी म्हणून काम करते. सोलर फोटो व्होल्टीक विद्युत ऊर्जा ही जेव्हा तयार होते त्याचवेळी ती वापरली किंवा संचयित करावी लागते. त्यामुळे Grid-Tied फोटो व्होल्टीक प्रणालीमध्ये तयार झालेली विद्युत ऊर्जा ही वितरण ग्रीडमध्ये सोडली जाते व कॉलेजला /संस्थेला जेव्हा लागते तेव्हा ती परत वापरली जाऊ शकते. याप्रकारे वितरण ग्रीड ही आभासी बॅटरीप्रमाणे कार्य करते.

याव्यतिरिक्त Grid-Tied सोलर फोटो व्होल्टीक प्रणाली या प्रत्यक्ष वितरण ग्रीडशी जोडला गेलेला असल्यामुळे जर पीव्ही प्रणालीने तयार केलेल्या विद्युत ऊर्जेपेक्षा जास्त विद्युत ऊर्जेचा वापर होत असेल तर जास्तीची विद्युत ऊर्जा ही वितरण ग्रीडकडून घेतली जाऊ शकते. तसेच जेव्हा फोटो व्होल्टीक प्रणाली काम करणे बंद करते, वितरण ग्रीडकडून अखंडित विद्युत पुरवठा चालू राहतो.

### Grid-Tied सोलर फोटो व्होल्टीक प्रणालीसाठी लागणारी साधनसामुग्री :

१. Grid-Tied इन्व्हर्टर
२. Import-Export मीटर (नेट NET — मीटर)
३. सोलर फोटो व्होल्टीक पॅनेल्स
४. पॅनेल मांडणीसाठी रचना
५. जोडणीसाठी केबल

६. Off Grid सोलर फोटो व्होल्टीक सिस्टीम्स

## २. Off-Grid. सोलर फोटो व्होल्टीक प्रणाली

ऑफ ग्रीड (ग्रीडपासून वेगळी असलेली स्वयंपूर्ण असलेली) सोलर फोटोव्होल्टीक प्रणाली या जेथे ग्रीड विद्युत पुरवठा उपलब्ध नसलेल्या कॉलेज/संस्थांना नैसर्गिक निकड आहे. ज्या कॉलेज/संस्थांना पक्की-स्थिर, खात्रीलायक ग्रीड विद्युतपुरवठा उपलब्ध आहे अशा ठिकाणी ऑफ-ग्रीड सोलर फोटोव्होल्टीक प्रणाली अस्वीकारणीय आहेत. यासाठी खालील कारणमीमांसा देता येईल.

खात्रीलायक सतत विद्युतपुरवठा असण्यासाठी ऑफ-ग्रीड सोलर फोटोव्होल्टीक प्रणालींमध्ये बॅटरी किंवा तत्सम प्रकारे साठवण करावी लागते. त्याचप्रमाणे बॅटरी किंवा तत्सम विद्युत साठवणूकीची उपकरणे ४-५ वर्षांनंतर बदलावी लागतात. बॅटरी या वापरासाठी क्लीस्ट, महागड्या असून सौर-ऊर्जा प्रणालीची एकूणच कार्यक्षमता कमी करतात.

### ऑफ-ग्रीड सोलर फोटोव्होल्टीक प्रणालीचे फायदे :

अ) जेथे ग्रीड विद्युतपुरवठा उपलब्ध नाही :

जी ठिकाणे मुख्य किंवा विस्तारीत ग्रीडपासून अलिप्त असतात त्याठिकाणी या प्रकारातील फोटोव्होल्टीक प्रणाली ह्या वरदान ठरतात.

ब) विद्युतऊर्जा परिपूर्ण होण्यास मदत होते :

विद्युत ग्रीडशी काहीही संबंध न ठेवता आपल्या विद्युत गरजा पूर्ण केल्या जाऊ शकतात. अशा प्रकारे स्वयंपूर्ण संयंत्र असल्याने ग्रीडवरील अवलंबित राहात नाही. यामुळे एकप्रकारे सुरक्षितता येते. तसेच या प्रकारच्या प्रणालीमध्ये बॅटरी लागत असल्याने ज्यावेळी ढगाळ वातावरणामुळे जर फोटोव्होल्टीक पॅनल्सकडून विद्युतनिर्मिती कमी झाली आणि बॅटरीमध्ये साठविलेली विद्युतऊर्जा कमी पडत असेल तर डिझेल जनरेटरची सारख्या उपकरणांची सोय उपलब्ध ठेवावी लागते.

### ऑफ-ग्रीड सोलर फोटोव्होल्टीक प्रणालीमध्ये लागणारी उपकरणे :

ऑफ-ग्रीड सोलर फोटोव्होल्टीक प्रणालीमध्ये खालील उपकरणे लागतात.

१. सोलर फोटोव्होल्टीक पॅनल्स
२. सोलर बॅटरी चार्ज कंट्रोलर
३. DC डिस्कनेक्ट स्वीच
४. ऑफ-ग्रीड सोलर इन्व्हर्टर
५. गरज असल्यास बॅकअप जनरेटर

### ३. संकरित (Hybrid) सोलर फोटो व्होल्टीक प्रणाली

हायब्रीड सोलर फोटोव्होल्टीक प्रणाली या अगोदरच्या दोन प्रकारच्या प्रणालींच्यातील चांगल्या गोष्टींचा संयोग आहेत. या प्रकारच्या सोलर फोटोव्होल्टीक प्रणाली या १) ग्रीड विद्युत ऊर्जेची जोड असलेली ऑफ-ग्रीड प्रणाली किंवा २) बॅटरीची जोड असलेली ग्रीड-कनेक्टेड सोलर फोटोव्होल्टीक प्रणाली या दोन प्रकारे वर्णन केल्या जाऊ शकतात.

या हायब्रीड प्रणालीमध्ये विद्युत ऊर्जा ही बॅटरीमध्ये साठवण केलेली असते आणि ही साठवलेली विद्युतऊर्जा आपण १. जेव्हा ग्रीडमध्ये विद्युत ऊर्जा उपलब्ध नसताना, २. लोड शेडींगमुळे वीजपुरवठा खंडित असताना वापरली जाऊ शकते. बॅटरीमध्ये साठवलेली विद्युत ऊर्जा ही इन्व्हर्टरला लागणारा संदर्भविभव पुरवते आणि अखंडित विद्युतपुरवठा सुरु राहतो. तसेच जेव्हा सोलर फोटोव्होल्टीक पॅनल्सकडून वापरापेक्षा जास्त विद्युतनिर्मिती होते, तेव्हा जास्त झालेली विद्युत ऊर्जा ही ग्रीडमध्ये सोडली जाऊ शकते. अशाप्रकारे जी परिस्थिती ग्रीड-कनेक्टेड प्रणालीमध्ये असते तशीच परिस्थिती. परंतु सुरक्षिततेसाठी बॅटरी बॅकअप असलेली प्रणाली कार्यान्वित होते.

### संकरित (Hybrid) सोलर फोटोव्होल्टीक प्रणालींचे फायदे :

- अ) संकरित सोलर प्रणाली या ऑफ-ग्रीड सोलर प्रणालीपेक्षा कमी खर्चिक आहेत. कारण बॅटरी ही कमी क्षमतेची लागते. याप्रकारे केवळ जेवढा वेळ लोड-शेडींग किंवा वीजपुरवठा खंडित झाल्यावर केवळ सुरक्षितता जपण्यासाठी लागणारी विद्युत ऊर्जा साठवण करावी लागते.
- ब) बुद्धिमान सोलर प्रणाली अश्वासित करतात. जेवढी गरज आहे तेवढ्याच ऊर्जेची साठवण करावी लागल्याने खर्च कमी होतो व साठवणीत घट होणारी ऊर्जा व्यय टाळता येतो. तसेच साठवण क्षमतेपेक्षा जास्त ऊर्जा निर्मिती झाल्यास ती ग्रीडमध्ये जोडली जाते.

## Proposals Invited for Installation of Rooftop Solar Photovoltaic Systems General Description of Solar PV Systems

### Background:

Solar Photovoltaic (PV) electricity is green energy and causes no emission of carbon dioxide or any other gases unlike other conventional method of electricity generation. PV systems are modular innature and allow sizing as per requirement. Present regulation in the Maharashtra state permits the use of Net-Metering wherein the electricity generated from rooftop PV system can be feed into grid and drawn back as required without battery storage. Additionally if storage batteries are included then the PV systems, it can work like an uninterruptured power supply (UPS). There is also possibility of using PV systems without any interaction with grid, as Off-Grid System.

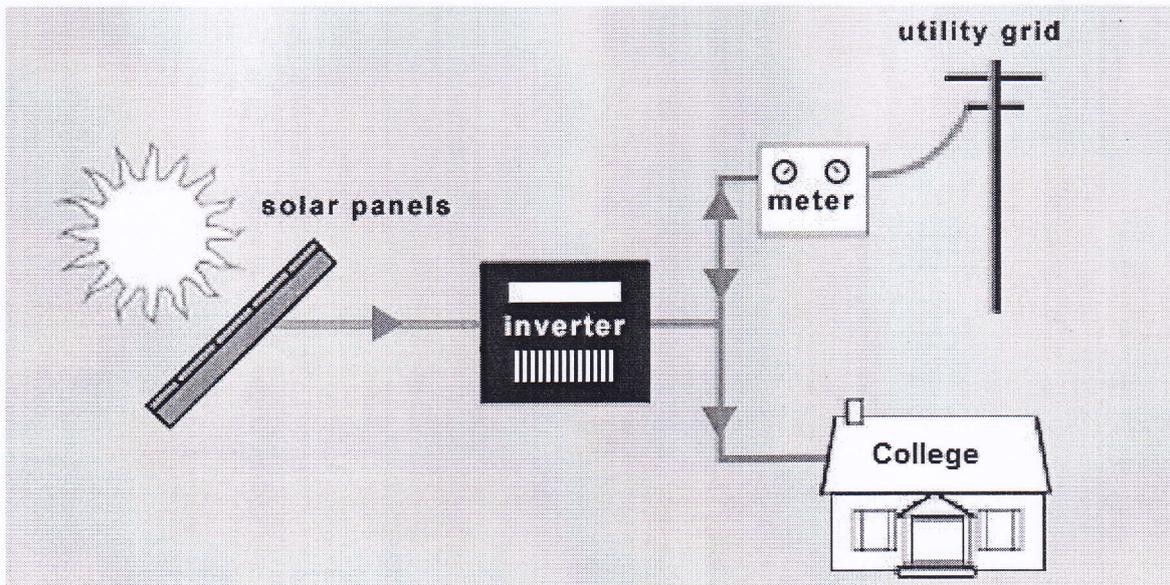
### Types of Systems that can be installed:

- 1) Grid-tied PV system
- 2) Off-Grid System
- 3) Hybrid System

#### 1) Grid-Tied Solar PV Systems

Grid-tied, on-grid, utility-interactive, grid intertie and grid backfeeding are all terms used to describe the same concept – a solar system that is connected to the utility power grid of electricity. A simple schematic below represents the grid-tied PV system.

It is very essential that the grid power is available all the times for grid-tied PV system to function. The grid-ties solar PV system does not provide any power if grid fails. This is not a suitable system if the college has frequent outage of power and load-shedding scenario.



### **Advantages of Grid-Tied Systems**

#### **A) Save more money with net metering**

The grid-connection allow to save more money with solar panels through better efficiency rates, net metering, plus lower equipment and installation costs:

Batteries, and other stand-alone equipment, are required for a fully functional off-grid solar system and add to costs as well as maintenance. Grid-tied solar systems are therefore generally cheaper and simpler to install. In other words, you can install higher capacity systems as compared to off-grid PV systems for same cost.

When the solar PV panels will generate more electricity than what is consumed, with net-metering, the college can put this excess electricity onto the utility grid instead of storing it with batteries.

#### **B) The utility grid is a virtual battery**

Electricity generated in PV system in grid-tied system has to be consumed in real time. The energy storage typically comes with significant losses.

The electric power grid is in many ways also a battery, without the need for maintenance or replacements, and with much better efficiency rates. But it is very important to have an uninterrupted and reliable grid-supply.

Additional advantages of grid-tied PV system include access to backup power from the utility grid (in case the rooftop solar PV system stops generating electricity for some reason).

### **Equipment for Grid-Tied Solar Systems**

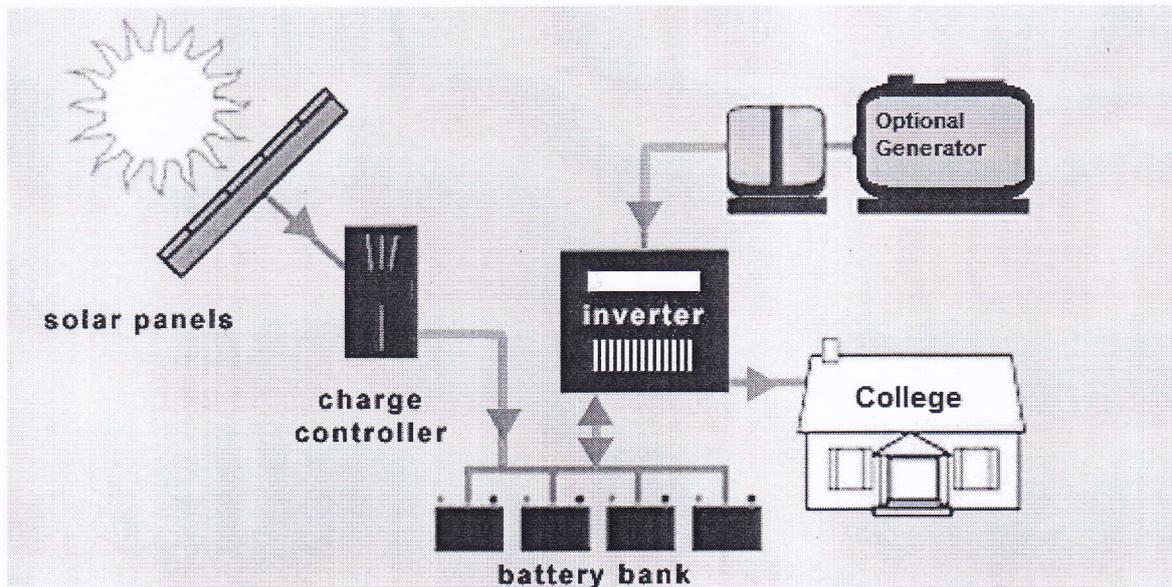
There are a few key differences between the equipment needed for grid-tied, off-grid and hybrid solar systems. Standard grid-tied solar systems rely on the following components:

- Grid-Tie Inverter (GTI) or Micro-Inverters
- Import-export meter or Net-Meter

## 2) Off-Grid Solar PV Systems

An off-grid solar system (off-the-grid, standalone) is the obvious alternative where grid is not accessible. For colleges that have access to a stable, reliable grid, off-grid solar systems are out of question. This is because of the following:

To ensure access to electricity at all times, off-grid solar systems require battery storage (if you live off-the-grid). On top of this, a battery bank typically needs to be replaced after 5 years. Batteries are complicated, expensive and decrease overall system efficiency.



### Advantages of Off-Grid Solar Systems

#### **A) No access to the utility grid**

Off-grid solar systems can be cheaper than extending power lines in certain remote areas.

#### **B) Become energy self-sufficient**

Living off the grid and being self-sufficient feels good. Energy self-sufficiency is also a form of security. Power failures on the utility grid do not affect off-grid solar systems.

On the other hand, batteries can only store a certain amount of energy, and during cloudy times, the generation from PV panels and storage into batteries has to play a better trade-off. Sometimes you may run out of power, and thus, need to install a backup generator to be prepared for these kinds of situations.

### Equipment for Off-Grid Solar Systems

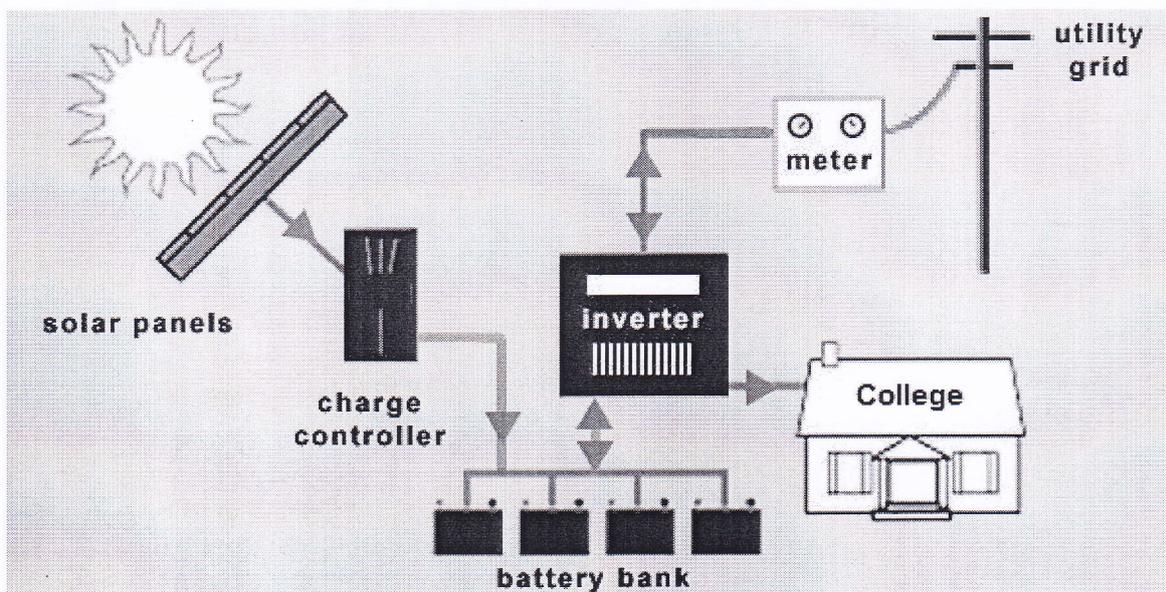
Typical off-grid solar systems require the following extra components:

- Solar Charge Controller
- Battery Bank
- DC Disconnect (additional)
- Off-Grid Inverter
- Backup Generator (optional)

### **3) Hybrid Solar Systems**

Hybrid solar systems combine the best from grid-tied and off-grid solar systems. These systems can either be described as off-grid solar with utility backup power, or grid-tied solar with extra battery storage.

This kind of system has a facility of storing energy in batteries, which can be readily used i) when grid fails or ii) during load shedding hours. The electrical energy stored in batteries provide a reference voltage to the inverter as well as supplies the electricity when grid electricity fails. Additionally, when electricity generation from PV system is generating excess power than the connected load, the excess power can be fed to grid. This is similar situation as that of Grid-Ties System with additional facility for supplying power in the case of unavailability of grid electricity.



#### **Advantages of Hybrid Solar Systems**

##### **A) Less expensive than off-grid solar systems**

Hybrid solar systems are less expensive than off-grid solar systems. The capacity of battery bank can be downsized to minimum size to sustain the times of power outage only.

##### **B) Smart solar holds a lot of promise**

You can temporarily store whatever excess electricity of solar panels in batteries and helps an uninterrupted power supply in scene of power outage from grid.

#### **Equipment for Hybrid Solar Systems**

Typical hybrid solar systems are based on the following additional components:

- Charge Controller
- Battery Bank
- DC Disconnect (additional)
- Battery-Based Grid-Tie Inverter
- Power Meter

**Technical Guidelines for Procurement of Rooftop Solar Photovoltaic System**  
**Under**  
**Quality Improvement Program of SavitribaiPhule Pune University**

- 1) **Selection of Vendors:** Colleges/Institutes are instructed to select the vendors/ suppliers of the PV system from the Channel Partners registered with MEDA (list attached). Quotations from at least 03 suppliers must be invited and compared for technical and financial aspects as per code of conduct for procurement procedure. **The size of rooftop solar PV System must be 12 kWp or more.**
- 2) **Joint Inspection Report:** After commissioning, the system will be inspected by the committee members of SavitribaiPhule Pune University (SPPU). The inspection will be based on the parameters specified in the joint inspection report and the outcome of the report must be satisfactory. The system must be installed as per the technical specifications given in **Annexure-1** therewith.
- 3) **Audited Statement of Expenditure (SoE):** The audited SoE of the beneficiary must be submitted to SPPU. The audited SoE must contain the details of the total invoice cost of the system separately showing the cost of the solar system and extra charges, and the total amount incurred on the system by the beneficiary. The audited SoE must be submitted in the original letter head of a certified Chartered accountant duly signed and date stamped by the Chartered accountant clearly mentioning his FR Number.
- 4) **Project completion and performance report with photographs:** The project completion and performance report is mandatory to claim the grant as it ascertains the authenticity of the project. The project completion and performance report must be submitted to SPPU. This report also certifies the handing and commissioning of the system. Performance data for at least 15 days need to be submitted. Installation of Remote monitoring system is mandatory. The login id and password should be provided to the SavitribaiPhule Pune University. The applicant must submit at least three photographs of the installed systems which should highlight location site and the installed systems. All the photographs need to be pasted neatly in an A4 sheet paper. The beneficiary colleges/ institutes should submit the six monthly progress reports to SPPU.
- 5) **Joint undertaking Certificate from beneficiary:** The manufacturer and beneficiary had to submit an undertaking certificate jointly signed by the two parties (i.e. Beneficiary College and The Supplier of System).
- 6) **Operation and Maintenance of the system:** Operation and Maintenance of the complete PV system shall be in the scope of Vendor/Supplier for minimum five years.
- 7) **Dismantling the system:** The beneficiary colleges/institutions cannot dismantle the PV system without prior permission of the SavitribaiPhule Pune University authorities.

## Annexure 1

### Technical Specifications of the Components in Rooftop PV System under QIP Program of SPPU

The installation of rooftop solar PV systems under QIP program of SPPU shall strictly adhere to the following technical specifications for components. The Indian (BIS) and relevant international Standards as mentioned in this document must followed.

Sr.No.	DESCRIPTION OF ITEM	Supplier Make
<b>A-1</b>	<b>Modules - PolyCrystalline / Monocrystalline</b>	
<b>1</b>	PV Modules - Polycrystalline / Monocrystalline (300Wp or more), including module interconnection MC4 Connectors (Indian Make with RFID TAG)	Waaree Solar, Vikram Solar, TATA Power Solar, Renewsys Solar, EMMVEE Photovoltaics
<b>A-2</b>	<b>Grid-tie Inverter</b>	
<b>1</b>	Grid-tie On-line Solar String Inverters with SPD on both DC & AC Side	SMA, Delta, Fronius, Schneider
<b>A-3</b>	<b>BOS Components</b>	
<b>1</b>	Single Core, Multistrand copper, 4 Sq. MM TUV / BIS approved Solar Cable for DC side	Lapp, Top, Leoni
<b>2</b>	Multistrand Cable for AC Side	Finolex, Polycab, RR Cable
<b>2</b>	MC4 Connectors suitable for 4 sqmm Cable (Male & Female)	Multi-Contact, Biz-link
<b>3</b>	UV Protected Cable Ties for Solar Cables	Surelock or Equivalent
<b>4</b>	Solar LT panels with generation meter & MCCB for isolation	L&T/ Siemens/ABB
<b>A-4</b>	<b>Module Mounting Structures</b>	
<b>1</b>	Module Mounting AL Profiles, Rails etc. for Metal Sheet Roof	SAPA, PROINSO, Jurchen or Equivalent
<b>2</b>	Module Mounting Structure on RCC rooftops - Hot Dip Galvanised (80 Micron)	Local

<b>A-5</b>	<b>Grounding &amp; Security System</b>	
<b>1</b>	Treated Earth Pits 50mm dia *3 mt Cu Bonded Earth Rods with back fill compound	Reputed
<b>2</b>	Lightning Arrestor -ESE or conventional type with Earth pit	JMV, SABO or Equivalent
<b>3</b>	GI Strip ( 25 x 3 mm ) for Plant Earthing	Reputed
<b>A-6</b>	<b>Monitoring System , Cables and accessories</b>	
<b>1</b>	<b>Mandatory:</b> Generation Data Monitoring System with web based server and access of user id and password to access the same to be shared with SavitribaiPhule Pune University) <b>Optional:</b> Weather Monitoring System including of Irradiance sensor , Air Temperature , Module Temperature sensor , Power Supply and accessories & Data Logger	Reputed
<b>2</b>	Wi-Fi /GPRS internet modem	Reputed
<b>A-7</b>	<b>Cable Trays &amp; Accessories</b>	
<b>1</b>	Cable Tray of required sizes	Reputed
<b>2</b>	Cable glands, lugs, ferrulsetc	Reputed
<b>3</b>	HDPE/ PVC pipes	Reputed
<b>A-8</b>	<b>Fire Fighting system</b>	
<b>1</b>	Danger Board	Reputed
<b>2</b>	Fire Extinguishers Equipments	Reputed
<b>A-9</b>	<b>Net-meter</b>	
<b>1</b>	MSEDCL approved Net-meter	Secure/ L&T

## QUALITY CERTIFICATION, STANDARDS AND TESTING FOR GRID- CONNECTED ROOFTOP SOLAR PV SYSTEMS/ POWER PLANTS

Quality certification and standards for grid-connected rooftop solar PV systems are essential for the successful mass-scale implementation of this technology. It is also imperative to put in place an efficient and rigorous monitoring mechanism, adherence to these standards. Hence, all components of grid-connected rooftop solar PV system/ plant must conform to the relevant standards and certifications given below:

<b>Solar PV Modules/Panels</b>	
IEC 61215/ IS 14286	Design Qualification and Type Approval for Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
IEC 61701	Salt Mist Corrosion Testing of Photovoltaic (PV) Modules
IEC 61853- Part 1 /IS 16170: Part 1	Photovoltaic (PV) module performance testing and energy rating –: Irradiance and temperature performance measurements, and power rating
IEC 62716	Photovoltaic (PV) Modules – Ammonia (NH <sub>3</sub> ) Corrosion Testing (As per the site condition like dairies, toilets)
IEC 61730-1,2	Photovoltaic (PV) Module Safety Qualification – Part 1: Requirements for Construction, Part 2: Requirements for Testing
<b>Solar PV Inverters</b>	
IEC 62109-1, IEC 62109-2	Safety of power converters for use in photovoltaic power systems – Part 1: General requirements, and Safety of power converters for use in photovoltaic power systems Part 2: Particular requirements for inverters. Safety compliance (Protection degree IP 65 for outdoor mounting, IP 54 for indoor mounting)
IEC/IS 61683 (as applicable)	Photovoltaic Systems – Power conditioners: Procedure for Measuring Efficiency (10%, 25%, 50%, 75% & 90-100% Loading Conditions)
IEC 62116/ UL1741/ IEEE1547 (as applicable)	Utility-interconnected Photovoltaic Inverters - Test Procedure of Islanding Prevention Measures
IEC 60255-27	Measuring relays & protection equipment – Part 27: Product safety

	requirements
IEC 60068- 2 /IEC 62093 (as applicable)	Environmental Testing of PV System – Power Conditioners and Inverters
<b>Fuses</b>	
IS/IEC 60947(Part 1, 2 & 3), EN50521	General safety requirements for connectors, switches, circuit breakers (AC/DC): a) Low-voltage Switchgear and Control-gear, Part 1: General rules b) Low-Voltage Switchgear and Control-gear, Part 2: Circuit Breakers c) Low-voltage switchgear and Control-gear, Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units d) EN 50521: Connectors for photovoltaic systems – Safety requirements and tests
IEC 60269-6	Low-voltage fuses - Part 6: Supplementary requirements for fuse-links for the protection of solar photovoltaic energy systems
<b>Surge Arrestors</b>	
BFC 17 -102: 2011	Lightening Protection Standard
IEC 60364-5-53/ IS 15086-5 (SPD)	Electrical installations of buildings - Part 5-53: Selection and erection of electrical equipment - Isolation, switching and control
IEC 61643- 11: 2011	Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods
<b>Cables</b>	
IEC 60227 /IS694, IEC 60502 /IS1554 (Part 1 & 2) / IEC 69947 (as applicable)	General test and measuring method for PVC (Polyvinyl chloride) insulated cables (for working voltages up to and including 1100 V, and UV resistant for outdoor installation)
BS EN 50618	Electric cables for photovoltaic systems (BT(DE/NOT)258), mainly for DC Cables

<b>Earthing /Lightning</b>	
IEC 62561 Series (Chemical earthing) (as applicable)	IEC 62561-1: Lightning protection system components (LPSC) - Part 1: Requirements for connection components IEC 62561-2: Lightning protection system components (LPSC) - Part 2: Requirements for conductors and earth electrodes IEC 62561-7 : Lightning protection system components (LPSC) - Part 7: Requirements for earthing enhancing compounds
<b>Junction Boxes</b>	
IEC 60529	Junction boxes and solar panel terminal boxes shall be of the thermo-plastic type with IP 65 protection for outdoor use, and IP 54 protection for indoor use
<b>Energy Meter</b>	
IS 16444 or as specified by the DISCOMs	A.C. Static direct connected watt-hour Smart Meter Class 1 and 2 — Specification (with Import & Export/Net energy measurements)
<b>Solar PV Roof Mounting Structure</b>	
IS 2062/ IS 4759	Material for the structure mounting

**Note-** Equivalent standards may be used for different system components of the plants.





Savitribai Phule Pune University  
School of Energy Studies  
Final Joint Inspection Report of Solar PV system installed under QIP of SPPU

1.	Name of the College	:	
2.	Name of the Principal / Director and contact details	:	
3.	University's Sanction details (Enclose copy)	:	
4.	Prefeasibility Report details (Enclose copy)	:	
5.	Commissioning Date	:	
6.	Type of the System (Off-grid/hybrid/grid-tie)	:	
7.	Whether net metering availed	:	
8.	Capacity (in KWp)	:	
9.	Total Sanction load of the college (in KW)	:	
10.	Details of Remote monitoring System: Web address, user id and password	:	
11.	Details of the vendor (Address, email & contact no.)	:	
12.	Photographs of the system (Attach photographs)	:	
13.	First installment release status	:	Received/ Not received Amount Received: Date of receipt:

Sr. No.	Components	Standard Specification as per Work Order	Observation/ Remarks
1	Solar PV modules	<p>The Modules shall contain (Solar PV) Crystalline Silicon Solar Cell Modules and they must be IEC 61215 / IS 14286 standard.</p> <p>No. of Module (in Nos.)</p> <p>SPV Module Capacity (in Wp)</p> <p>Project Capacity (in KW)</p> <p>RFID Tag</p> <p>Purchase Order of SPV modules (checking indigenous SPV modules).</p>	
	Module Mounting structure	<p>Hot dip galvanized MS mounting structures may be used for mounting the modules / panels / arrays. Minimum thickness of galvanization should be at least 80 microns.</p> <p>It shall withstand the wind speed of respective wind zone (wind speed of 150 km/ hour). Mounting structure steel shall be as per latest IS 2062: 1992 and galvanization of the mounting structure shall be in compliance of latest IS 4759. (as per EoI specifications)</p>	
	Junction Boxes	<ul style="list-style-type: none"> <li>• The junction boxes shall be made of GRP / FRP / Powder Coated Aluminum /cast aluminum alloy with full dust, water and vermin proof.</li> <li>• The JB's shall be such that input &amp; output termination can be made through suitable cable glands. All wires / cables must be terminated through cable lugs.</li> <li>• Copper bus bars / terminal blocks housed in the junction box with suitable termination threads Conforming to IP65 standard and IEC 62208 Hinged door with EPDM rubber gasket to prevent water entry. Provision of earthings</li> <li>• Each Junction Box shall have High quality Suitable capacity Metal Oxide Varistors (MOVs) / SPDs, suitable Reverse Blocking Diodes.</li> <li>• Make of JB:</li> </ul>	
	DC DISTRIBUTION BOARD	<ul style="list-style-type: none"> <li>• It shall have sheet from enclosure of dust &amp; vermin proof conform to IP 65 protection</li> </ul>	

Battery Bank (If Any).	<ul style="list-style-type: none"> <li>The cells must be as per IEC Standard &amp; MNRE approved.</li> <li>Make:</li> </ul>	Capacity: Voltage- .....V Amp- .....Ah No. of Batteries:
MNRE approved Charge Controller unit (If Any)	<ul style="list-style-type: none"> <li>Capacity: Voltage.....V Amp .....Ah</li> </ul>	
MNRE approved Grid Tie Inverter Make: Model: Sr. No:	<ul style="list-style-type: none"> <li><b>Nominal Capacity:</b> .....</li> <li><b>Input Voltage</b>.....V DC Nominal, The voltage variation shall be as per change in array output,</li> <li><b>Output Voltage</b> ..... V, 50 Hz, 1<math>\phi</math>, <b>Regulation:</b> From minimum to maximum voltage 1%, <b>Output Frequency:</b> 50 Hz, + 0.5 Hz, 200% for 30 Second, <b>Efficiency:</b> 80% at 50% of load and More than 90% at full load 0.8 PF.</li> <li>Protection against Islanding of grid as per IEEE 1547/UL 1741/ IEC 62116 or equivalent BIS standard.</li> </ul>	Capacity
AC Distribution Panel Board	<ul style="list-style-type: none"> <li>All switches and the circuit breakers, connectors should conform to IEC 60947, part I, II and III/ IS 60947 part I, II and III.</li> <li>AC Distribution Panel Board should have necessary surge arrestors.</li> </ul>	
	<ul style="list-style-type: none"> <li>Cables must properly align and insulated.</li> </ul>	
Danger Notice Plates for system having capacity 10KW or above.	<ul style="list-style-type: none"> <li>Danger boards should be provided as and where necessary as per IE Act. /IE rules as amended up to date.</li> <li>The inscriptions shall be in local language, Hindi and English.</li> </ul>	
Earthing Systems.	<ul style="list-style-type: none"> <li>The Earthing system for array and distribution system &amp; SPV Power Plant</li> <li>Each array structure of the PV yard should be grounded/ earthed properly as per IS:30431987</li> </ul>	
Tools kit (for system having capacity 10KW or above)	<ul style="list-style-type: none"> <li>Necessary tools kit is to be provided along with the each Power Plant for any routine maintenance or immediate repair</li> </ul>	
Training, Operation Manual & Display	<ul style="list-style-type: none"> <li>Training to the user for operation and maintenance of the system.</li> </ul>	

	Board	<ul style="list-style-type: none"> <li>Supply of manual for Operation and Maintenance in two languages i.e. in English and in Marathi to Beneficiary.</li> </ul>	
		<ul style="list-style-type: none"> <li>Display Board of size 3 ft x 3 ft which gives detailed circuit diagram of the system with its description.</li> </ul>	
	Net Meter	<ul style="list-style-type: none"> <li>Details of net meter and Date of commissioning. (Get the details of release order from utility with details of meter.)</li> </ul>	
	Lightening arrester	Lightning protection should be provided as per IEC 62305 standards.	
	Comprehensive Maintenance Contract (CMC)	Yes / No	
	Exact Geographic coordinates of the site.	Longitude: Latitude:	

The above system is installed, commissioned and found working satisfactory during the inspection and it is handed over to the beneficiary/user agency.

Signature of the Principal/Director	Signature of the Vendor/ Supplier
Name:	Name:
Contact number:	Contact number:
Date:	Date:

**Remark: Recommended/ Not recommended for release of second installment**

**Signature of Authority**  
**School of Energy Studies, SPPU**

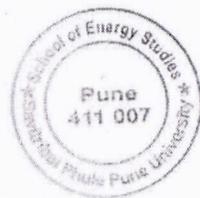
**List of Project Developers Registered Under 'A' Category (1 kWp to 10 kWp)**

Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
1	Arum Solar Services	Shop No 1, 1st Floor, Pushptara Apartment, Opp. Rajan Nagar, Atul nagar, Atrima, Valsad,396001	Desai Vishalkumar Arunbhai	9427119484	9427119484	arunsolar057@gmail.com	A
2	Atul Green Energies	Shivsadan, Mataji Nagar, Basweshwar Chowk, Kava Naka, Latur	Yogesh Sanjay Sadakale	7741996566	9158230068	vsadakale@gmail.com	A
3	BHARGAV ENTERPRISES	Plot no 70, Sanket park 2 Sr no 92, Mohammadwadi Hadapsar, pune,411060	Shashikant wakade	9850601148	9850601148	shashikantwakade@hotmail.com	A
4	Bhaskar Solar Systems	Rh no-6, plot no 49-58, Swami Samarth Nagar wanashree apart., Talegaon Dabhade, Pune	Ramesh Katta	8805002576	8805002576	ramesh.katta23@gmail.com	A
5	Concept Engineers	402, Stellar Enclave, Above Macdonald, Opp Reliance Mart, Aundh	Mr Bhavesh Oza	020-25886651	9823041972	concept@concepteng.co.in	A
6	ECO POWER SOLUTIONS	108, Maige Majestic, Sutgiri Marg, Garkheda, Aurangabad	Mr Chandrmoni Khillace	8669655335	8669655335	info.epcindia@gmail.com	A
7	Gurucharan Power Solutions	A-4/12, Titrupan Garden, Tapdiya Nagar, Shahanoorwadi, Aurangabad	Mr Ramanand Narayanao Kashvap	9503485558	8999405107	mkashvap@gurucharan.co.in	A
8	HALFCIRCLE SOLAR PRIVATE LIMITED	H NO 1-7-1812, Kausar Plaza, Bashir Ganj, Beed 431122	Dr Imran Khan	244223710	8275271014	halfcirclesolar@gmail.com	A
9	hi tech controls	M-12, JALGAON MIDC, BEHIND GODAVARI COLLEGE, JALGAON	HEMANT Y ZOPE	9422277158	9422277158	hemant.zope@rediffmail.com	A
10	KSP INDUSTRIES	Radhashish ,Opp maruti Mandir, Shivrani nagar, Parbhani 431401	Sumitab P Godade	9881822555	9881822555	ksp_industries@rediffmail.com	A
11	Mahajan Power	Shop No.1 Sudatta tower, Jamner Road, Bhusawal	Rajesh mahajan	9325810600	9325810600	services@mahajanpower.com	A
12	Mahesh Enterprises	N-9, k-84/4 Pawan Nagar, Cidco, Aurangabad	Harihar Dattatrayao Kulkarni	0240-2333491	9423147035	maheshent612@gmail.com	A
13	orbit engineering company	Rajurkar compound, civil lines,Akola	Nitin Zarpade	9764465555	9764465555	orbitengcompany@gmail.com	A
14	Perfect Control Systems LLP	7-A, Vinawala House, Jibbhoy Lane, Ganesh Gully Lalbaug, Mumbai	Akshay Yeram	8169762001	7977381488	info@perfectcontrolsystems.in	A
15	Sauguru Green Energy Solutions	PLOT NO 3, PESHWE NAGAR, SATARA PARISAR, AURANGABAD	MRS MANISHA ANAND BARBIND	8830198057	9422108057	mabarbind@gmail.com	A
16	Shri Ganesh Enterprises	BIHARILAL NAGAR NEAR AMIT HOTEL JALNA, 431203	MR CHANDAN LAVHADE	9423158298	9423158298	shriganeshenterprisesjln@gmail.com	A
17	shrushti urjaa technologies pvt ltd	5, parijat, Apartment, 84/85 Vardayini hsg Society, Sus road pashan pune 411021	Subhash S prathy	9370660110	9370660110	subhash.prathy@sutpl.com	A
18	SOLARIZE RENEWABLES PVT LTD.	STAND,JALGAON JAMOD, DISTRICT BULDHANA, MAHARASHTRA	SHASHANK S MALPANDE,	9081999401	9081999401	info@solarizerenewables.com	A
19	SOL-ART RENEWABLE ENERGY SYSTEM	L2, Kashiwal Corner, Near Kamgar Chowk, CIDCO N2, Aurangabad	Shekhar Deshmukh	9823157987	9823157987	shekhar_solart@gmail.com	A
20	SUNPRABHAT SOLAR ENERGY PRIVATE LIMITED	Shivaji Nagar Udyog Bhavan latur	Sarang Ayachit	2382251282	2382251282	info@sunprabhatsolar.com	A
21	Suryoday Solar and Multiservices	Shop No 6 Patel Complex, 6th floor, Garkheda patisar Aurangabad	ajinkya mitkar	9112152181	9112152181	SuryodaySolar01@gmail.com	A
22	TECHURJA PRIVATE LIMITED	N-7 Cidco R-29 Plot No-49 Next To Asmita Park Near Saptapadi Mangal Karyalaya Aurangabad	PRASHANT HARIBHAJAN SHINDE	7722098537	7722098536	sales.techurja@gmail.com	A
23	Tropical Solar Energy Private Limited	101, Opp. Hotel Crown, navrangpura Ahmedabad Gujrat,	Dhvanit Pathak	7926400281	7926400281	dhvanit.pathak@gmail.com	A



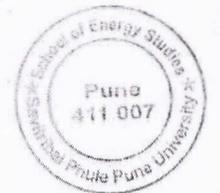
दिवादि ३१/०५/२३

Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
24	URJA SAUR ELECTRONICS	Plot no 223, BH Jalgaon Road N-1 Cidco, Aurangabad	Mr. Mayur Hirwarkar	9689149653	9689149653	<a href="mailto:urjasaurlight@gmail.com">urjasaurlight@gmail.com</a>	A
25	AKSON Solar Equip PVT LTD	42/1, Sahajanand Society, Gandhi Bhavan, Kothrud, Pune - 411038	Mangal Akole	020-65425050	9423009516	<a href="mailto:asepune@gmail.com">asepune@gmail.com</a>	A
26	Archies Business Machines	Shop No. 3 Sangita Apartment, Opp ganesh cinema, Charai, Thane	Vijay Wani	25424140	8097666000	<a href="mailto:archiesptb@gmail.com">archiesptb@gmail.com</a>	A
27	Cohort Overseas Private Limited	55a, Ground floor, living style mall, Main kalandi Kunj road, New Delhi 110025	Monika Sharma	7017441292	7017441292	<a href="mailto:mahalaxmiassociatesktr@gmail.com">mahalaxmiassociatesktr@gmail.com</a>	A
28	Deccan Rays Solar And Energy Projects LLP	48/744, Lokmanyanagar, Near Lokmanyanagar Post Office, Navi Peth, Pune-411030	Mr. Manoj Vijay Patil	020-24333659	9850503659	<a href="mailto:info@deccanrays.com">info@deccanrays.com</a>	A
29	D G SOLAR (Abhi Solar Equipment)	4, Sarswati vidyagar hsg society, bibwewadi, pune	D G chaudhari	9422321300	9422321300	<a href="mailto:dgsolar@bstnl.in">dgsolar@bstnl.in</a>	A
30	ELECTRICO ENERGIES PRIVATE LIMITED	B-27, OM RACHANA CHS LTD, PLOT NO 05, SECTOR-17, VASHI, NAVI MUMBAI	DILIP PAREBA	27890005	9819368047	<a href="mailto:dilip.pareba@electricoenergies.com">dilip.pareba@electricoenergies.com</a>	A
31	Electromech Power Solution	Ward no 2, At post-Visapur, Taluka - Ballarpur, Dist - Chandrapur, State -Maharashtra	Mohammad Azhar	9823296710	9405500230	<a href="mailto:azhar_sheikh09@gmail.com">azhar_sheikh09@gmail.com</a>	A
32	GEETA SOLAR POWER PVT LTD.	C/o Yadav Indane, 10, L.J.C. Colony, Amravati	Akhilesh Yadav	0721 - 2540500	9422167554	<a href="mailto:yesakhilesh@gmail.com">yesakhilesh@gmail.com</a>	A
33	GoGreen Ventures	Shop No. 3, sangita apt, charai, thane-400601	Vijay Wani	8097666000	8097666000	<a href="mailto:gogreenwind@gmail.com">gogreenwind@gmail.com</a>	A
34	India Renewable Energy LLP	Shop No. 34, SAINATHWADI CHS LTD, ASAFI VILLAGE, A-G LINK ROAD, GHATKOPAR WEST, MUMBAI	SACHIN MATALE	9702554466	8888088446	<a href="mailto:indiarenewableenergy@gmail.com">indiarenewableenergy@gmail.com</a>	A
35	Machale Energy Systems Private Limited	19A, Second Floor, Kunal Plaza Chinchwad Station Road Chinchwad, Pune	Vaishali Machale	020 46764535	9869259665	<a href="mailto:vaishali.machale@gmail.com">vaishali.machale@gmail.com</a>	A
36	Masters Engineering	48, SAHAKAR NAGAR, NEAR SONEGAON LAKE KHAMLA ROAD, NAGPUR	Siddhartha Rathi	8329436153	8329436153	<a href="mailto:mastersengineeringngp@gmail.com">mastersengineeringngp@gmail.com</a>	A
37	MEGA POWER	Narendra Nagar, Nagpur	Abhijit Shukla	8087599990	8087599990	<a href="mailto:megapower2009@hotmail.com">megapower2009@hotmail.com</a>	A
38	MODERN GREEN SOLUTION LLP	R/h no-124, sector-2b, opp Mamta soc, airoli, navi mumbai	Mr. Dinesh K Patil	9869120332	9869120332	<a href="mailto:moderngreensolution@gmail.com">moderngreensolution@gmail.com</a>	A
39	Morya Solar Energy Corporation (OPC) Pvt. Ltd.	A/P. Kalas, Tal. Akole, Dist. Ahmednagar	Mr. Pravin Babarrao Wakchaure	02425- 228855	7350222255	<a href="mailto:moryaenergy55@gmail.com">moryaenergy55@gmail.com</a>	A
40	M/s Bharat Greenery	bharat greenery changani nagar near ravi nagar anravati	Swapnil Medshikar	7213202123	8600133655	<a href="mailto:bharatgreenery@gmail.com">bharatgreenery@gmail.com</a>	A
41	Multitech Hydrosystems	2132 Sadashiv Peth, 104, Trimurti Apartments, Vijayanagar Colony, Pune	Varbhav S. Kate	2024336670	9545600734	<a href="mailto:solarpv@multitechpumps.com">solarpv@multitechpumps.com</a>	A
42	Orbit Solar	Ellora Shpee B-103 Tirupati Chowk Near Sahara sweet Indrayaninagar Bhosari Pune	Mr. Bhushan Patil	9890422930	9890422930	<a href="mailto:orbisolar2020@gmail.com">orbisolar2020@gmail.com</a>	A
43	Phoenix Solar Systems Pvt Ltd	51, DESHMUKH COLONY, SADAR BAZAR, SATARA (MAHARASHTRA)	MIR, DHANANJAY KADAM	02168-230383	9422038284	<a href="mailto:phoenix_impex2004@gmail.com">phoenix_impex2004@gmail.com</a>	A
44	Powermax Energies Private Limited	W-186 (A), M.I.D.C., Phase II, Dombivli (East), Dist - Thane, Maharashtra	Mr. Dinesh Potnis	9769319621	9769319621	<a href="mailto:dinesh@powermax.co.in">dinesh@powermax.co.in</a>	A
45	QCT Energy Pvt Ltd	M-701, QueensTown, UdyogNagar, Chinchwad, Pune	Pradeep Rath	7588053119	7588053119	<a href="mailto:psrathu@gmail.com">psrathu@gmail.com</a>	A
46	Raviurja electrical and enterprise	202, "Satyan Apartment" Saboo Layout, Akoli Road, Sai Nagar, Anravati	Vikrant V. Joshi	9822590585	9822590585	<a href="mailto:raviurja1@gmail.com">raviurja1@gmail.com</a>	A
47	RE360	211, 2nd floor, Siddharth anxeve-2, Sama- savali Road, Vadodara	Shashank Bhavsar	8258976667	8258976667	<a href="mailto:gogreen@re360.in">gogreen@re360.in</a>	A



दीर्घा शिंदे

Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
48	Ria Enterprises	217, Rukmini Nagar Bhag 2, Karad	Nidam Tapase	9503727157	9503727157	<a href="mailto:fulchand_3079@rediffmail.com">fulchand_3079@rediffmail.com</a>	A
49	Rohit Infra	near BSNL office amiket yard ahemadnagar	Karande Balaji	9960886502	9960886502	<a href="mailto:deepakkarande121@gmail.com">deepakkarande121@gmail.com</a>	A
50	RSA Electrotech	08, Jumbudip, Near Khadse High school, Ayodhya Nagar, Nagpur	Liladhar Gothe	8237171600	8237171600	<a href="mailto:lg@rsaelectrotech.com">lg@rsaelectrotech.com</a>	A
51	saura shakti systems pvt ltd	Flat No-G104, Shivshrusti park, sector no 14, PCNTDA, Chikhali	Mr. Ashish Borle	9923607040	9922959612	<a href="mailto:sales@saurasystems.com">sales@saurasystems.com</a>	A
52	S B Energy Projects Private Limited	Office No 2, 4th Floor, Kedar Empire Karve Road, Pune	Mr. Amol Shete	020-25453094	9422349929	<a href="mailto:solar.sbenergy@gmail.com">solar.sbenergy@gmail.com</a>	A
53	SDC Power Technologies Pvt Ltd	24, Sewa Complex, Padole Layout Deendayal Nagar, Near Padole Hospital Sq Nagpur-22	Mr Sachin Deshpande	0712-2285583	9890614374	<a href="mailto:sdcpower@rediffmail.com">sdcpower@rediffmail.com</a>	A
54	S M ENTERPRISES	OPP MAHAKALI MANDIR MAHAKALI WARD CHANDRAPUR	MAYUR C KHANDRE	7172227488	9881001191	<a href="mailto:sm_entp88@gmail.com">sm_entp88@gmail.com</a>	A
55	SUNGRID ENERGY SYSTEMS PVT LTD	19/A Soman Building Poonawala Mansion, Kelewadi, Dr Bhalerao Marg, Girgaum, Charni Road (E), Mumbai	Mr Sushil R Warde	2228011768	9867715637	<a href="mailto:sungridenergy@gmail.com">sungridenergy@gmail.com</a>	A
56	SUNMITRA ENGINEERING COMPANY	A10/2, Vishnu Vihar, Kenjalnagar, Bibwewadi, Pune	Rajesh Nikam	9175900333	9175900333	<a href="mailto:sunmitraengg@gmail.com">sunmitraengg@gmail.com</a>	A
57	Sun-Mitra Solar Pvt Ltd	Pl. No B - 42/3, Old MIDC, Satara	Vijay Sahankhe	02162 - 245025	9422606570	<a href="mailto:sunmitrasolar@gmail.com">sunmitrasolar@gmail.com</a>	A
58	surana solar solutions	Shop No.12 Nakoda Pratap,588/2B, Bibwewadi Kondhwa Road, Market Yard, Pune	Santosh Surana	9595966885	9373683662	<a href="mailto:suranasolarsolutions@gmail.com">suranasolarsolutions@gmail.com</a>	A
59	The Nujum	silk palace market opp, to a-one cocow coco bazar, surat gujrat	Kandoi Yasir	9375188422	9375188422	<a href="mailto:yasirkandoi12@gmail.com">yasirkandoi12@gmail.com</a>	A
60	Windsun Eco Systems	Office No. 3, Kunal Market, chafekar chowk, chinchwad pune-411033	Anushka Akole	8600002277	8600002277	<a href="mailto:sales@windsunecosystems.com">sales@windsunecosystems.com</a>	A
61	ABS RENEW POWER PVT LTD	ABS House, Plot No W 116 (A), TTC Industrial Area MIDC Khairane, Navi Mumbai	Mr. Rajesh Unnikrishnan	022-41714444	8291926278	<a href="mailto:Rajesh.unnikrishnan@absrenewpower.com">Rajesh.unnikrishnan@absrenewpower.com</a>	A
62	ACUTECH SOLAR PRIVATE LIMITED	202/A5, Camelot, Near MAHADA Colony, Viman Nagar, Pune	Rohit Prasad	020-40038515	9890622874	<a href="mailto:rohit@acutecorp.com">rohit@acutecorp.com</a>	A
63	ADITYA SRUSHTI SERVICES	690 E MOHITE COMPLEX SHAHUPURI 3RD LANE KOHAPUR	VIVEK V. KOP	0231 2652164	94226 22322	<a href="mailto:vivekkop@gmail.com">vivekkop@gmail.com</a>	A
64	Anand Agencies	36/7, Manjula Smruti, Dnyandeo Co op hsg Society, Behind incometax office, Tarabai Park, kolhapur	Padmasinba Anandrao Suryavanshi	8855878825	9890087805	<a href="mailto:anandagencieskop@gmail.com">anandagencieskop@gmail.com</a>	A
65	BSB SOLARPOWER PVT LTD	Unit No 7, 3rd floor, Wanikarshanti floor, Estate premises Co op Soc. Ltd., Gandhi Nagar, Lower Parel, Mumbai -400 012	Aneesh Raj	022 4347 2219	022 4347 2219	<a href="mailto:sales@bsbsolarpower.in">sales@bsbsolarpower.in</a>	A
66	CITIZEN SOLAR PVT LTD	412, Sarkar-2, Ellisbridge corner, Ashram road, Ahmedabad, 380006	Tansukraj Jain	7926585555	7926585555	<a href="mailto:harsh@infoine.com">harsh@infoine.com</a>	A
67	Cleanteam Facility Management Services	RH 112, Kashiwal Marvel- West, Beed Bypass Road, Opp Hotel Nishant Park Aurangabad	Pritam Gugale	98233 33330	98233 33330	<a href="mailto:pritam@cleanteam.co.in">pritam@cleanteam.co.in</a>	A
68	Ellume Solar Pvt Ltd	Shree Building, 4th floor, Shantilal Modi Road, Kandivli(W), Mumbai, India	Priyank Pandya	9228005265	9978053976	<a href="mailto:priyank.pandya@ellumesolar.com">priyank.pandya@ellumesolar.com</a>	A
69	GreenTech Engineering and Solar Solutions	11/474, "Kamal-Laxmi" building, Near Mangalmurti Talkies, Ichalkaranji	Shriram Kabra	2302434402	9421286949	<a href="mailto:greentechsolarsolutions@gmail.com">greentechsolarsolutions@gmail.com</a>	A
70	Just Accura	118 124 125 Shukla Estate Western Express Highway Dhaisar East Mumbai	Pankaj Shah	2228976999	9820094795	<a href="mailto:justaccura@gmail.com">justaccura@gmail.com</a>	A
71	Lukrative solar solutions	M-12,SAI VILLA ,BHATAGAON,RAIPUR(C)	SHIVANSH JHA	0771-4911450	9109171450	<a href="mailto:info@lukrativesolar.com">info@lukrativesolar.com</a>	A



ॐ श्री गणेशाय नमः

Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
72	m/s shri Markande construction	Plot no 41, Sambaji Nagar, gajanand Mandir, Yavatmal-445001	Deepak Nandalwar	8830012781	8830012781	deepaknandalwar@gmail.com	A
73	PHOTON ENERGYTECH PRIVATE LIMITED	ASHOKVAN COLONY, MAGH SECTOR, CIDCO, SATARA	YOGESH VITTHALDAS RATHI	0253-2317041	9423177041	photonenergytechindia@gmail.com	A
74	Powercon	92/4, MADHUMALTI, VIDYANAGAR, NR SEVEN HILL, JALANA ROAD, AURANGABAD-431005	GIRISH MASALI	9371109286	9371109286	ceo@powerconindia.com	A
75	Prabhatkiran Sustainable Energy Pvt Ltd	Vidhata', Dainik Parshwabhooni, Priyadarshani Colony, Sambhaji Nagar, Jalna	Mayur Bhangdiya	02482 231750	9423844451	mayur@prabhatkiranenergy.com	A
76	SAI CAB TECH PVT LTD	207, 2ND FLOOR, SAI ABAL EREKODE, OFF. SAI ABAL CORPORATE ROAD, PRAHLADNAGAR, AHMEDNAGAR	Mr Prakash R. Soni	9898694400	9898694400	prsoni1971@rediffmail.com	A
77	SHIVCHAITANYA SOLAR	Gate no. 171/1, plot no. 7, Pune solarparpurbypass, Ahmednagar-414006	Pradip Kakade	9421557104	9421557104	shivchaitanyasolar@gmail.com	A
78	SHREE GAJANAN SOLAR TECH	Plot no 47, Yeola Industrial Co-op Estate Ltd A/P, Angangaon, Tel-Yeola Dist-Nashik	Mr. Vijay S. Jejurkar	8806699097	9881758214	shreegajansolar@gmail.com	A
79	shrimidhi enterprises	424.b ward, mangalwar peth, near sanghavi hospital, Kolhapur-	Nitin Kulkarni	9657691691	9657691691	shrimidhienter@rediffmail.com	A
80	Sky Line Services	Prabhat nagar, Shahnoorwadi, Aurangabad-431005	Sunil Aher	9422202136	9422202136	suneeel.aaher@rediffmail.com	A
81	SOURMITRA INDUSTRIES	29/B, New Shanti Nikitan Colony, Jawahar Colony Road, Aurangabad	Shrukrishna Mansing Pawar	240800733	9890039466	sourmitra.solar@gmail.com	A
82	Standard Engineering Company	131/7B Hadapsar Industrial Estate, Next to Silver Jubilee Motors, Pune	Chirag Pungaliya	2026870237	9822036780	solar@sunbeam.net	A
83	SUNMANIA POWER SOLUTION PRIVATE LIMITED	22, JAWAN CO-OPERATIVE SOCIETY SADAR BAZAR, SATARA	KAMLESH WAMAN KADAM	7709901497	7709901497	sunmaniapower@gmail.com	A
84	Sunpower Solar Equipments	SHOP NO 6, ABHIVISHWA COMPLEX, BOLHEGAON PHATA, MIDC, AHMEDNAGAR	SHIRSATI NARAYAN DWARAKANATH	9422224646	9422224646	sunpowerindiaester@gmail.com	A
85	SWAPNAGANDHA ELECTRONICS AND ELECTRICALS	OPP ASARA HOTEL SANGRUL PHATA KOPARDE	MR PRADIP RANGRAO KHADE	0231-2444862	9890848840	pradip_4131@rediffmail.com	A
86	RECONS ENGINEERS	2615 'C' ward, Nikkam Galli, Juna Budhwa Peth, Kolhapur, Maharashtra	Mr. Rajan S Patil	2312545527	9422045227	reconsengineers@gmail.com	A
87	GREENMARK TECHNOLOGIES PVT. LTD	Sterling Tower, Shahupuri, Kolhapur-416001	Mahadeo Koirgade	9975671927	9975671927	info@greenmarktech.com	A
88	Optimax Corporation India Pvt Ltd	Bhagyashri Plot No.48, Akshay Krupa Housing Society, Kshirsagar Satara	Tripti Dhanavade	9881007101	9881007101	optimaxindiacorp@gmail.com	A
89	Sopan O and M Co Pvt Ltd	201A, A. G. Trade Center, NDA - Pashan Road, Ramnagar Colony, Bavdhan, Pune	Ms. Swapnaja Tanksale	020 6560 8050	9527830105	swapnaja@sopan.co.in	A
90	Unique Engineers, Pune (India)	Flat no. 0601, Tower No 30, Sector no 21, Amonora Park Town, Hadapsar pune	Shahaji Dalavi	9765496685	9765496685	uniquegrs@gmail.com	A
91	Memory Marketing (I) Pvt Ltd	2/9/37, Gokulwadi, Aurangpura, Aurangabad-431001	Mahesh Vittekar	9422203724	9422203724	maheshmvitekar@gmail.com	A

**List of Project Developers Registered Under 'B' Category (>10 kWp to 100 kWp)**

Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
1	Aditya Enterprises	Shop No 1, Canada tower building, Sharanpur Trimbak link road, near Canada corner, Nashik	Ghanshyam Yeola	0253 2574735	9822277424	adityasolar2001@gmail.com	B



*Handwritten signature and scribbles.*

Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
2	ANUKUL POWER ENGINEERS PVT LTD.	Flat no. 8 nakshatra enclave opp. garden vivekanand puram society peer bazar -aurangabad	Ajit Deshpande	7507774508	7507774508	mahesh_deshpande@anukulpower.net	B
3	CORPORATE ASSOCIATES	Plot No. 7 & 10 Surkrisna Vihar Apartment Opposite Union Bank Near Sahakar Nagar Chowk Dargah Road Aurangabad	LALIT JAGANNATH MALI	2402442100	9049152050	corporateassociates2@gmail.com	B
4	Endeavour Solutions	E3/34 Vyankatesh Nagar Near KDK College Nandanvan	Sagar Patel	9272091666	9272091666	endeavourngp@gmail.com	B
5	GEETA SOLAR SYSTEMS	M- 132 MIDC JALGAON	MUKESH RAMESH PARDESHI	0257-2270152	9823022259	geetasolar@gmail.com	B
6	Greensense energy systems pvt ltd	Plot No. C-72, MIDC, Waluj Indl. Area, Aurangabad-431136	Subhash Chandane	0240-2070460	9326072571	subhash@greensense.co	B
7	Infisol Energy LLP	Plot No. 17, Near Kalda Corner, New Shreynagar Aurangabad	Mr. Deepak Ladda	9422176526	9422176526	infisol.energy@gmail.com	B
8	Innovative Industrial Automation and Electricals	103 swojas samen, right Bhisari colony, paid road, kothrud pune	Santosh Joshi	9822306069	9822306069	ju_santosh@rediffmail.com	B
9	JYOTIRMAY SOLAR PRIVATE LIMITED	A2/9 Kashiwal Classic Tapadiya Nagar Shabanoomiya Darga Road Aurangabad	VIJAY JAIN	2402340568	9823059605	vijayjain@jyotirmaysolar.com	B
10	Lume Solar Energy Pvt. Ltd.	806, C, Titanium city centre, Nr. Sachin Tower, 100ft road, Satehc, Ahmedabad, Gujarat 380015	Chirag Parmar	9558050773	9558050773	Chirag.lumesolar@gmail.com	B
11	Melco Powertech Pvt Ltd	Melco house, station road, Akot- 444101	Pradip Malani	9423128753	9423128753	melcoproduct@yahoo.com	B
12	New Balaji Enterprises	B-4, Avadhoot Apartment, Priyanka Residency, Jalna-431203	Bharat B Bhutekar	9822984524	9881244524	bharatbhutekar4@gmail.com	B
13	Powerflow Systems Pvt Ltd	B-17, Kapre heights, Sun city road, Anand Nagar, Sinhgad road, Pune	Mr. Gurnraj Kulkarni	020-24347204	7588164015	sales@powerflowsystems.in	B
14	P P Gogad	Sancheti Apartment, Rachana High School Road, Off Sharanpur Road, Nashik	Rushabh Gogad	0253-2579600	9665331514	esolutionnsk@gmail.com	B
15	Research Center For Sustainable Solutions Pvt Ltd	Plot no. 30, Balwant nagar, Gangapur Road, Nashik-422013	Manoj Rathi	2532338968	2532338968	sales@rcssgroup.com	B
16	Saur Engineers and Consultants Pvt Ltd	D8, Plot No. 108, Akshay Society, Gorar-I, Borivali West, Mumbai 400092	Anup A. Samant	2228600570	9168402909	saurengineers@gmail.com	B
17	SHIMATO ENTERPRISES PRIVATE LIMITED	No. 371, SIDCO industrial Estate, North phase Ambattur, Chennai- 600098	Rajesh Shah	044-65551125	044-65551125	info@evolvindia.in	B
18	Shree Abhay Industries	Shriram Estate Compound, Main Road, Shegaon	Vivek Dinesh Paldiwai	07265 252013	9420497003	shreeabhay_solar@gmail.com	B
19	SOYO ENERGIES PVT LTD	M-202/B Mide Area Near Godavari Engineering College Bhusawal Road Nh 6 Jalgaon 425003 Mh	RITESH MALI	2572212077	9225123066	soyoenergies111@gmail.com	B
20	Sri Venkatesh Solar Solutions	Sohum, Ramnagar, Ausa road, Latur	Sanjay Bavikar	2382225127	9422071022	sanjaybavikar@gmail.com	B
21	SUNINFRA ENERGIES PRIVATE LIMITED	Aastha 60 feet road near satana naka, Malegaon-423203	Durgesh Maru	025-54254907	025-54254907	gosolar@suninfra.co.in	B
22	SURYA URJA SYSTEMS	11, Goverdhan chamber, anand-sojitra road, vithal udyognagar-388121	Agravat Setul	026-92232142	026-92232142	info@suryaurjasystems.com	B
23	Toshiwa solar Pvt Ltd	Suswapna,plot No 13,Lane No 01,New Hanumannagar,Aurangabad 431005	Santosh Kishanmao Dange	2406559898	8380083702	toshiwasolar@gmail.com	B
24	VISSHSWARUP ENTERPRISES	Ganpati nagar, Block no. 3, near sale tax office, Aakashwani chowk, Jalgaon-425001	Prasad Shirode	0257-2239139	9371555751	amitshirode@gmail.com	B
25	wada green energies pvt ltd	Hotel Indraprastha, Main Road, Ganjgolai Latur	Anup Shelke	9923323999	9923323999	wadagreenergies@gmail.com	B



दीर्घा शिरोडे

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Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
26	Aara Energy Innovations Pvt Ltd	OFFICE NO. 7, KWALITY TERRACES, ARNYESHWAR PUNE-411009	Mr. Rahul Bhosale	2065241128	8888835719	<a href="mailto:info@aaenergy.com">info@aaenergy.com</a>	B
27	ABELLON CLEANENERGY LIMITED	10th Floor, Sangeeta Complex, Near Parimal Crossing, Ellisbridge, Ahmedabad	Mr Sanjay Naik	7966092100	7966092100	<a href="mailto:sanjay.naik@abelloncleanenergy.com">sanjay.naik@abelloncleanenergy.com</a>	B
28	ADVANCED SOLAR POWER SOLUTIONS	SHOP NO. 1, FIRST FLOOR, R.P AGRAWAL ESTATE, AMRAWATI ROAD, WADI, DIST. NAGPUR	Mr. Sameer Agrawal	9890367632	9890367632	<a href="mailto:advanccedps@gmail.com">advanccedps@gmail.com</a>	B
29	Alligator Automations Private Limited	P10(A) gandharva Nagri, Nasik -Pune Highway, Moshi Pune	MAKARAND SANTOSHRAO MIRGE	9028641818	9028641818	<a href="mailto:makarand@alligatorsolar.com">makarand@alligatorsolar.com</a>	B
30	Ample Solar Private Limited	E-184, Sector-26, GIDC, Op. Green City, Old Videocon Street, Gandhinagar, Gujarat	Mr. Sharad Jani	9427954432	9427954432	<a href="mailto:sharad@amplesolar.in">sharad@amplesolar.in</a>	B
31	BILLEE LED LIGHTING PVT LTD	BLING ENTERPRICE, BISESAR HOUSE, OPP UNION BANK OF INDIA, CIVIL LINES, NAGPUR 440001	Gagan Sail	9860533337	9860533337	<a href="mailto:gagaansail@gmail.com">gagaansail@gmail.com</a>	B
32	Bons Light Pvt Ltd	Plot no 564, vatva railway station, Vatva, Ahmedabad-382445	Dhaval Patel	7940085253	7940085253	<a href="mailto:bonslight@gmail.com">bonslight@gmail.com</a>	B
33	BVG India Limited	BVG house, premier plaza, chinchwad, pune-411019	Abhishek Gupta	020-27464220	020-27464220	<a href="mailto:info@bvgindia.com">info@bvgindia.com</a>	B
34	CHIRAYU POWER PRIVATE LIMITED	C-1/1, MIDC, NEAR LAW COLLEGE	Karan Chopda	8888383033	8888383033	<a href="mailto:karan@chirayupower.com">karan@chirayupower.com</a>	B
35	CODEGREEN ENERGY PRIVATE LIMITED	H No. 636, Dhadiwal Niwas, Katol Road, Opp. MOH Bhavan, Nagpur	Vikram Dhadiwal	7122591676	9822471144	<a href="mailto:vikram@codegreenenergy.com">vikram@codegreenenergy.com</a>	B
36	crystal Green Energy Pvt Ltd	Bri/314,315 Jai Ganesh Vision Near Akurdi Dalavi Nagar Railway Bridge, Akurdi Pune	Amol Shinde	9823059488	9823059488	<a href="mailto:crystalpower@rediffmail.com">crystalpower@rediffmail.com</a>	B
37	DIMAN OVERSEAS PVT LTD	e/910, business park, sarkhej circle, Ahmedabad-	Gaurav Davda	7926893180	7926893180	<a href="mailto:vishal@dimanoverseas.net">vishal@dimanoverseas.net</a>	B
38	Dreamers World Smart Solutions LLP	Plot No. 2/B, Vijay-Vihar, Ramkubai Nagar, Shahada Dist Nandubur	Ankur Potdar	02565-225763	8668891367	<a href="mailto:infodwss2@gmail.com">infodwss2@gmail.com</a>	B
39	D.S. ENTERPRISES	Shop no 2, Sagar vihar chs, Plot no 58, Sector no 19, Airoli Navi Mumbai	Sachin Dhamdhare	8767872345	9920075599	<a href="mailto:tatasolards@gmail.com">tatasolards@gmail.com</a>	B
40	Ecosun Energy Company	Sr. no 50+52+53 A Plot 2 Snehakunj Society Santnagar off pune- satara rd pune 09	Sanjay P. Kulkarni	020 24231915	9422089863	<a href="mailto:ecosunenergy@yahoo.com">ecosunenergy@yahoo.com</a>	B
41	Farnson Enviro Care	135, Pushkar estate, phase-1, ahmedabad-382445	Maulik Patel	7940305916	7940305916	<a href="mailto:info@solarsystemindia.com">info@solarsystemindia.com</a>	B
42	glow energy transmission	1st floor, Bershenwar complex, near your connection Beside CDCC tukum Branch, Tadoba Road, Tukum. Chh. Ind. Dist. 422401	Sudhur Barde	9822738973	9822738973	<a href="mailto:glowsolar@yahoo.com">glowsolar@yahoo.com</a>	B
43	GREEN ENERGY SOLUTIONS	H No 120 In Front Of Sai Garden Sai Nagar, Amravati	Mr. Ashish M Pete	9657051116	9657051116	<a href="mailto:gesonestepsolar@gmail.com">gesonestepsolar@gmail.com</a>	B
44	Greenery Sustainables LLP	10-Phule Corner, Above Hotel Panchami, Satara Road	Samir Gandhi	020- 24420632	9823371337	<a href="mailto:samir@mygreenergy.com">samir@mygreenergy.com</a>	B
45	HARSHAL ENTERPRISES	23/3C/A1, NEW AJANTA AVENUE, PAUD ROAD, KOTHRUD, PUNE	Mr. HARSHAL WANI	9011044410	9011044410	<a href="mailto:harshalenterprises55@gmail.com">harshalenterprises55@gmail.com</a>	B
46	Hi-Power Engineers	A 204, Shrivivas Crossover County, Dhayri Phata, Sinhgad Road, Pune	Ashutosh Pohnerkar	020-8446020140	9975714606	<a href="mailto:akpohnerkar@yahoo.co.in">akpohnerkar@yahoo.co.in</a>	B
47	Indus Instruments Pvt Ltd	Plotting Apt. Ground floor, Agarkar Road, Near Hotel Modern Cafe, Cross Phadke Road, Dombivli (East) Dist. Thane, Maharashtra	Mr. Sunil Savalaram Dumbre	9594888222	9594888222	<a href="mailto:indus_instpl@yahoo.co.in">indus_instpl@yahoo.co.in</a>	B
48	Insolergy Technologies Private Limited	3rd Floor, Plot 260, Sector 21, Nerul, Navi Mumbai, Thane	Pravar Joshi	9584088828	9584088828	<a href="mailto:pravar.joshi@insolergy.com">pravar.joshi@insolergy.com</a>	B
49	Ishan Energy Savers	Sai Baba Nagar, wathoda, Nagpur-440035	Padam Bansal	9823556820	9823556820	<a href="mailto:pbansal_nagpur@yahoo.com">pbansal_nagpur@yahoo.com</a>	B



Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
50	ISSG ADVISORY AND INVESTIGATIONS PVT LTD	OFFICE NO 31, NECO CHAMBERS, PLOT NO 48, SECTOR 11,CBD BELAPUR, NAVI MUMBAI	POONAM BHARATI CHAVAN	9867434739	9867434739	<a href="mailto:admin@solarbizlee.com">admin@solarbizlee.com</a>	B
51	JAYRAJ SOLAR LLP	Shop no. 4, CM recidency, Adajan, Surat-395009	Malkesh Shah	9664144030	9664144030	<a href="mailto:info@jayrajsolar.com">info@jayrajsolar.com</a>	B
52	JOGESHWARI SERVICES	24, MANGAL COMPLEX, ASARA, HOTGI ROAD, SOLAPUR	Mr. Omkar Modak	2172600104	9766306471	<a href="mailto:solarpniproject@gmail.com">solarpniproject@gmail.com</a>	B
53	Karmasukom Energy LLP	Unit 12, c-8 industrial Unit Bhiwandi, thane-421302	Karan Kadaba	8828184219	8828184219	<a href="mailto:info@karmasukom-energy.co.in">info@karmasukom-energy.co.in</a>	B
54	MAK SOLAR POWER	A-231, First Floor, Vashi Plaza, Sector -17,Vashi, New Bombay	P.Murugan	9223704107	9223704107	<a href="mailto:murugan@makolarpower.com">murugan@makolarpower.com</a>	B
55	MNM Solar Power Systems	A/204, Shreyas, Padma Nagar, Chikuwadi, Borivali West, Mumbai	Mr. Neelesh Vartak	9867333233	9870790006	<a href="mailto:mnmpps@gmail.com">mnmpps@gmail.com</a>	B
56	Nano Sciences and Ozone Technologies Pvt Ltd	Devi Plaza, No. 3,9th D Cross 4th Block, HBR Layout, Near Hennur Circle Ring Road Bangalore 560043	SANTHOSH	8880413141	8880413141	<a href="mailto:support@nanosolars.in">support@nanosolars.in</a>	B
57	Novasys Greenergy Pvt Ltd	Ram Vatika, 53-54, East Wardhaman Nagar, CA Road, Nagpur	Sushil Bansal	9860144666	9860144666	<a href="mailto:sushilbansal@novasysgreen.com">sushilbansal@novasysgreen.com</a>	B
58	NSOLAR Pvt. Ltd.	45,RADHANAGAR,NEAR PRAGATI SCHOOL,AMRAVATI(MAHARASHTRA)	Dhirendra Kanna	9370153322	9370153322	<a href="mailto:dkanna@gmail.com">dkanna@gmail.com</a>	B
59	OHMSENERGY	713, The Summit Business Bay, Behind Guru Nanak Petrol Pump, Andheri Kurla Road, Andheri East, Mumbai 400 069	Mr. Jotiba Jadhav	9870111410	9870111410	<a href="mailto:jotiba.jadhav@ohmsenergy.com">jotiba.jadhav@ohmsenergy.com</a>	B
60	Rooftop Urja Private Limited	A7-9/2, Millenium Towers, Sec 9, Sampada, Navi Mumbai - 400705	Satish Inaganti	9820039468	9820039468	<a href="mailto:info@rooftopurja.in">info@rooftopurja.in</a>	B
61	Sai Enterprises	4, Mayurshwar Apartment, Bhande Plot Square, Unred Road, Nagpur	Indrapal Giripunje	9422148802	9422148802	<a href="mailto:info@saisolar.net">info@saisolar.net</a>	B
62	SAMMED SALES	Near New Palace Gate,Nagala Park, Kolhapur	Atul S Honole	9130025304	9130025304	<a href="mailto:sammedsolar@rediffmail.com">sammedsolar@rediffmail.com</a>	B
63	Shams Power Systems Pvt Ltd	B 304 Ganga Saveria, Wanowrie, Pune	Khuzema Limkhedawala	2041210876	9372402738	<a href="mailto:shamspowersystems@gmail.com">shamspowersystems@gmail.com</a>	B
64	solar hitech solutions pvt ltd	No. 4, sri krishna, west of chord road, Bangalore-560079	Pankaj Sambarkar	8040957269	8040957269	<a href="mailto:solarhitechsolutions@gmail.com">solarhitechsolutions@gmail.com</a>	B
65	Solaron Homes Pvt Ltd	DR. CHAKRAJ SINGH COLONY, DR. CHAKRAJ SINGH BUNGALOW, ANDHERI KURLA ROAD, CHAKALA	HARPREET SINGH TIBB	9920170923	9920170923	<a href="mailto:harpreet.tibb@solaron.co.in">harpreet.tibb@solaron.co.in</a>	B
66	Solar Power Technologies	20, oppo church, Mahajan Market, Nagpur	Sameer Thete	9822200166	9822200166	<a href="mailto:solar@ajaygroup.in">solar@ajaygroup.in</a>	B
67	Solgen Greentech LLP	402, Arkade Bhoomi Heights, MG Road, Kandivali West, Mumbai	Mr. Amit Shah	022-40026500	9920288031	<a href="mailto:amit.shah@solarpv.in">amit.shah@solarpv.in</a>	B
68	SOLID STATE LIGHT SOLUTIONS PRIVATE LIMITED	109,Jasraj estate, Sativali, vasai road, Plaghar-401208	Atul Khanolkar	9819179159	9819179159	<a href="mailto:sales@solidstatelitech.in">sales@solidstatelitech.in</a>	B
69	Startling Solar Pvt. Ltd	D 205,Katlash industrial Complex ,Hranandani Link Road,Vikhroli West,Mumbai 400079	Anuj Nigam	022-41200690	9082742956	<a href="mailto:contact@startlingsolar.com">contact@startlingsolar.com</a>	B
70	SUNLIFE ENERGIES	Shop no 5, krishnai Bldg, Near Sai chowk, new sangvi, Pune	Madhusudan Lohiya	9923842455	9923842455	<a href="mailto:sunlifenergies@gmail.com">sunlifenergies@gmail.com</a>	B
71	Sunrise Akshay Urja Shop	Bangde Niwas, Model Mill Road, Near Ganeshpeth police Station, Gadikhana Nagpur	Mr. Amar D. Bangde	0712-2764884	9325171868	<a href="mailto:amarbangde@yahoo.co.in">amarbangde@yahoo.co.in</a>	B
72	Sunrisers Energy Solutions Pvt. Ltd	1212, B/2, Seeta Appts, Opposite Hotel Moneta, Apte Road, Shivajinagar	Balasaheb Karad	7219504046	7219504046	<a href="mailto:info@sunrisersenergy.com">info@sunrisersenergy.com</a>	B
73	Sunshine Engineering	R-20, 3RD FLOOR, UNIQUE HEIGHT, NEAR KHADIM FOOTWEAR, MAIN ROAD SITABULDI, NAGPUR	SURAJ GUPTA	9595195778	9595195778	<a href="mailto:sunshineengineeringsolutions@gmail.com">sunshineengineeringsolutions@gmail.com</a>	B



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Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
74	Swami Integrator and Consultants LLP	Yogi Chowk, varachha, surat	Viren Patel	9925702808	9925702808	<a href="mailto:pratesh@swamisolar.com">pratesh@swamisolar.com</a>	B
75	Swid Process Technologies Private Limited	1616 SadashivPeth, ParshuramApartment, Flatno 4, Pune	Ishan Shahade	911225669	911225669	<a href="mailto:info@swid.in">info@swid.in</a>	B
76	Jaggart International	Sector 19, APMC market, vashi, mumbai-400705	Najar Begawala	2227882610	2227882610	<a href="mailto:solutions@go-solar.co">solutions@go-solar.co</a>	B
77	V V Associates	PLOT NO. 38, RAMKRISHNA NAGAR, KHAMLA ROAD, NAGPUR	Mrs. SARITA BHOORE	0712-2222597	9422111697	<a href="mailto:yivekb112@gmail.com">yivekb112@gmail.com</a>	B
78	Affordable Solar Energy Pvt Ltd	Lane 3B, S. No. 10 Hissa 5, Shahu Colony, Karve Nagar, Pune	Pandurang Dalvi	9158509935	9158509935	<a href="mailto:pandurangdalvi@gmail.com">pandurangdalvi@gmail.com</a>	B
79	BALAJI ENTERPRISES	G-6, Kuber Avenue Seven hill Rana nagar, Aurangabad 431001	Abhijeet Jadhav	9822478444	9822478444	<a href="mailto:abhijeetjadhav5@gmail.com">abhijeetjadhav5@gmail.com</a>	B
80	Bhagwat Energy Pvt Ltd.	C1 706, Kamal Green Leaf , Near Z.P. School Kirkatwadi, Pune	Prashant Bhagwat	9850983432	9850983432	<a href="mailto:swati@bhagwatenergy.com">swati@bhagwatenergy.com</a>	B
81	CONTINUAL RENEWABLE ENERGY PRIVATE LIMITED	F-904, 9th Floor, Empire Square, CTS No. 4510/1, Next to Auto Cluster, Off Mumbai-Pune Road, Chinchwad, Pune	Sandeep Jangam	8600142314	8600142314	<a href="mailto:sandeep.jangam@crepl.co.in">sandeep.jangam@crepl.co.in</a>	B
82	DHANLAXMI ENGINEERING ENTERPRISES	W-214, C, S block, Bhosari, Pune-411026	Namita Cherekar	020-27122854	9421278164	<a href="mailto:pune@ghanlaxmiengg.com">pune@ghanlaxmiengg.com</a>	B
83	Eco Shine Solar	Rachanakar Colony, Station road, Aurangabad-431005	Rushikesh Sardeshpande	8390951111	8390951111	<a href="mailto:ho@ecoshinesolar.com">ho@ecoshinesolar.com</a>	B
84	ELECTROMECH DEVICES MANUFACTURING COMPANY	A-09, Mahavir Gausghala complex, KK road, Raipur	Pankaj Chandak	0771-2888895	0771-2888895	<a href="mailto:edmc.rpr@gmail.com">edmc.rpr@gmail.com</a>	B
85	Eneritech UPS Pvt Ltd	Plot No. 5, Bhare, Pirangut, Mulshi, Pune-412115	Kaushik Deshpande	9372623421	9372623421	<a href="mailto:sales@eneritechups.com">sales@eneritechups.com</a>	B
86	G1 Energy Solutions Private Limited	204 BK APARTMENT ,247,DECCAN COLLEGE ROAD,YERAWADA ,PUNE 411006	M.A Sajjan	9372741876	9372741876	<a href="mailto:info@g1energysolutions.com">info@g1energysolutions.com</a>	B
87	Grace Renewable Energy Pvt Ltd	43 The Chambers Near The Grand Bhagvati Hotel SG Highway Ahmedabad Gujarat	Manish Bagaria	9825013358	9825013358	<a href="mailto:md@gracerepower.com">md@gracerepower.com</a>	B
88	GR GREENLIFE ENERGY PVT LTD	9, 3RD FLOOR, INDRA MEMORIES, NEAR NEXA SHOWROOM, BANER ROAD, AUNDH, PUNE	HARIPRASAD ACHARI	7774053324	7774053324	<a href="mailto:hariprasad.a@prgreenlife.com">hariprasad.a@prgreenlife.com</a>	B
89	jk solar solutions	Off No 216, Shanbramha Complex, Appa Bafwant Chowk, Pune	Sanjay Jadhav	9822762549	9822762549	<a href="mailto:jk_solar24solutions@gmail.com">jk_solar24solutions@gmail.com</a>	B
90	Kaushal Solar Equipments P Ltd	767/7, Neel-kusum , Near PYC Gymkhana, Pune 411004	C M Kaushal	9822058922	9822058922	<a href="mailto:kaushalsolar@vsnl.com">kaushalsolar@vsnl.com</a>	B
91	Kirloskar Intergrated Technologies Pvt Ltd.	13A, Karve road, Kothrud, Pune-411038	Pratik Desai	020-25457940	020-25457940	<a href="mailto:administrator@kitl.co.in">administrator@kitl.co.in</a>	B
92	Powercon Electro Systems	C-116,MIDC AREA WALUJ, AURANGABAD 431136	Prashant Dahale	9371109285	9371109285	<a href="mailto:powerconwaluj@rediffmail.com">powerconwaluj@rediffmail.com</a>	B
93	praktik infra services pvt ltd	"Shyam Kunj" Plot No 143, sector No.F-1,N-4, Gurusahani Nagar, Cidco,Amangabad	Gopal Deora	9922501156	9922501156	<a href="mailto:gopalsdeora@yahoo.co.in">gopalsdeora@yahoo.co.in</a>	B
94	RENUTRON POWER SOLUTIONS (INDIA) PRIVATE LIMITED	'Renu Prestige', 1325/114, E Ward, Shivaji Udyam Nagar, Kolhapur 416008	Kaustubh V. Dongarsane	0231-2667369	9325646979	<a href="mailto:solar@renutron.com">solar@renutron.com</a>	B
95	SAMVED ENERGY SYSTEMS PVT LTD	EL-8, J Block, MIDC, Bhosari, Pune-411026	Vilas Etande	020-20270231	020-20270231	<a href="mailto:samvedenergy@gmail.com">samvedenergy@gmail.com</a>	B
96	Savemax solar systems pvt ltd	Narhe Industrial Zone, S. No 48/14-A/2, Plot B, Near Sinhgad Medical Collge, Narhe, Pune 411041	Kiran Kumbhar	9730015805	9730015805	<a href="mailto:savemax1@gmail.com">savemax1@gmail.com</a>	B
97	SHREE SWAMI SAMARTH POWER ELECTRICAL PVT LTD	SSGMCOE Campus At Post: Shegaon Dist: Buldhana	R S Pote	07265-252478	9561981743	<a href="mailto:rspote@rediffmail.com">rspote@rediffmail.com</a>	B



Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
98	Shri Venkateshwar Electricals	53,Mukund Co-operative Housing Society, C sector, N-2 CHDCO,Aurangabad	Sanjay Kadam	9422852777	9422852777	shrivenkateshwarelectricals@gmail.com	B
99	Silver Engineering Co	Shop no. 49-50, Balashram building, Dhebar road, Rajkot-360004	Shailesh Bedia	0281-2222156	0281-2222156	sales@silverpumps.com	B
100	Skipper Engineers	W-49 Phase III, MIDC Akola	Amit Chopade	9689909144	9689909144	skiptrans@gmail.com	B
101	Solarich Power Solutions	69,Shardadatta apts,Mahesh Society Bibvewadi Pune 37	Pranav Shah	9422000155	9422000155	solarichpower@gmail.com	B
102	Space Solar Shopie	20, VYANKATESH SOCIETY, JAWAHAR COLONY, AURANGABAD 431 005	Dhaytadk vidyanand	9422208860	9422208860	spacesolar@rediffmail.com	B
103	surya electro multi services pvt ltd	103 104 Eeshan Plaza Near Reliance Petrol Pump Nasik	Jitesh Rajput	8888878605	8888878605	raiput.jitesh@suryagroup.net.in	B
104	SURYAKAMAL INFRA PRIVATE LIMITED	C 1203, Malpani Greens, Kaspate Vasti, Wakad, Pune, Maharashtra- 411057	Mr Manoj Patel	9727756866	9727756866	manoj_patel@suryakamalinfra.com	B
105	SURYATECH SOLAR SYSTEMS	Office no 2 & 3, Bhosale House Nal Stop Opp Kasat Sadi Centre Karve Road Pune 411004	Mukund Kamalakar	9822016091	9822016091	mukund@suryatechsolarsystems.com	B
106	Tech Solar Solutions Private Limited	18, Friends union CHS, Dmello road, fort, Mumbai-400001	Akhil Pillai	022-22693747	022-22693747	kash.dalal@techsolar.org	B
107	Vamate Consultants Pvt Ltd	Row house no 1, vahaan recidency, Warje, Pune-411058	Valsal Mishra	9004628786	9004628786	ajaysinghandco@gmail.com	B
108	vitronics Controls	Sr No 58/7A/1 Gokulnagar, Opp Kheteshwar Aashram Pune	Rajesh mutha	020-269613311	9422030120	director@vitronicscontrols.com	B
109	Vtech Power Systems	Office no. 315, Near 7 loves flyover, Ghorpade Peth Shankarseth Road Pune	Vidyadhar Tembe	9422035752	9422035752	vidyadhar.tembe@vtechpowersystems.com	B
110	Zenith Energy Systems	15 Grihashilp society, Behind satalkar hospital Near Delhigate Ahmednagar	Mr Amey Mudkavi	8275033190	8275033190	amey.zenith@gmail.com	B
111	VISTAR ELECTRONICS PVT LTD	42A/1B NILGIRI APT KARVE ROAD PUNE 411038	AMEY U CHINGALE	9422507437	9422507437	vistarelectronics@gmail.com	B
112	YASHIKA ENERGY SYSTEMS PRIVATE LIMITED	Gupta Complex, Opp Adharashram Gharpure Ghat, Ashok Stambh Nasik	Kishorkmar Radheshyani Gupta	9328289988	9328289988	ncm2k@gmail.com	B
113	Solar Greensol Pvt Ltd	933 Sadastukh Theatre Road, Ganpati Peth, Sangli	Savan Jakhottya	8308879900	8308879900	solar_sgpl@gmail.com	B
114	GURUKRUPA SOLAR TRADING CORPORATION	Shop No. B/18 B, Basement, Achraj Tower-1, Koradi Road, Chaoni T Point, Chaoni, Nagpur	Mr. Milind Umap	88881 22226	80558 66600	gurukrupasolar@gmail.com	B
115	Gensai Energy Private Limited	14/15, Jagat Society, Byranjee Town, Nagpur 440013	Pankaj Gade	9595701146	9595701146	info@gensaenergy.com	B
116	Deshmukh Enterprises	OFFICE NO 2, SWAGAT APPARTMENT, GANESH NAGAR, SANGAMNER, DIST AHMEDNAGAR	Mr. Shantanu Deshmukh	9922227787	9922227787	shantanu@prathamenergy.com	B

**List of Project Developers Registered Under 'C' Category (>100 kWp to 500 kWp)**

Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
1	EMERAL ENERGY SOLUTIONS PVT LTD	215, chandraprabhu complex, Nr Sardar Patel Statue Naranpura, Ahmedabad, gujarat	milove kothari	9998007716	7940068221	milove.kothari@emeralenergy.com	C
2	Freyr Energy Services Pvt Ltd	Plot No. 154, Kavuni hills, phase 2, Madhapur, Hyderabad-500033	Radhika Choudary	040-49518811	9619255116	meghna@freyrenergy.com	C



Handwritten signature and initials in blue ink, appearing to be 'Meghna' and 'Radhika'.

Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
3	Solex Energy Limited	Plot no. 131/A, phase-I, nr. Krmy, H M road, vithal udyognagar-388121	Kalpesh Patel	02692-230317	9426591750	<a href="mailto:solex14@gmail.com">solex14@gmail.com</a>	C
4	SUDARSHAN SAUR SHAKTI PVT LTD	5, Tarak Colony, Opp. Ramakrishna Mission Ashram, Beed By Pass Road. Aurangabad-431005	Suresh Gangadhar Bugde	0240-2376610	9225309152	<a href="mailto:accounts@sudarshansaur.com">accounts@sudarshansaur.com</a>	C
5	Altop Ishichi Solutions and Projects Pvt Ltd	202, Devavrata, Plot 83, Sector 17, Vashi, Navi Mumbai - 400 705	Brian Castelino	022-41230627	9619711245	<a href="mailto:brian.castelino@altopsolutions.com">brian.castelino@altopsolutions.com</a>	C
6	Australian Premium Solar (India) Pvt Ltd	Plot No 143, Road No 4-A, GIDC - Kathwada, Ahmedabad, Gujarat	Bhavesh Chaudhari	9512100151	9512100151	<a href="mailto:bhavesh@australianpremiumsolar.co.in">bhavesh@australianpremiumsolar.co.in</a>	C
7	Autonic Energy Systems Pvt Ltd	East, Mumbai - 400 063	S Mohan Raghavan	022-66021032	9867127036	<a href="mailto:solar@autonic.in">solar@autonic.in</a>	C
8	ECE (India) Energies Pvt Ltd	H NO 54-791, DASARA MAIDAN ROAD 66, KRUSHNARPAN COLONY, AMRAVATI - 444601	Amit Arokar(Director)	7216511778	7216511778	<a href="mailto:amit@eccindia.com">amit@eccindia.com</a>	C
9	Greenrays Enersol Private Limited	1603, Cyber One Building, Behind CIDCO Exhibitions Center, Plot No. 4 & 6, Sec-30 A, Vashi, Navi Mumbai	Sitapathy Chavali	022-6560233	9320018283	<a href="mailto:sitapathy@greenrays.co.in">sitapathy@greenrays.co.in</a>	C
10	Hasan Marketing Private Limited	No. 5, C/O Hotel Midtown Building, Ekorli Ward Chandrapur	Ali Akber Kohdawala	07171-272952	9860578500	<a href="mailto:ali@hasansolar.com">ali@hasansolar.com</a>	C
11	INTERFACE AUTOMOTION PVT LTD	54 Mentri House Dhampeth Extncement Road, Nagpur 440010	MR GIRDHARI M MANTRI	7126648707	9225237066	<a href="mailto:nagpurpoly1@gmail.com">nagpurpoly1@gmail.com</a>	C
12	Laxmi Agro Energy Pvt Ltd	Plot No X-4&5 Near Telephone Exchange Midc Gokul Shirgaon Kolhapur-416234	Anil Patil	0231-2672292	9822453091	<a href="mailto:agro_admin@lsslaxmi.com">agro_admin@lsslaxmi.com</a>	C
13	M M Solar Private Limited	62, Surendra Nagar, RPTS Road Nagpur	Yogesh Ranade	9422809467	9422809467	<a href="mailto:mail@mmsolar.in">mail@mmsolar.in</a>	C
14	M/s SOYO SYSTEMS	M-91 Midc Area Near Godavari Engg College Jalgaon - 42500	Ritesh Mali	0257-2210132	9422277066	<a href="mailto:soyopower@gmail.com">soyopower@gmail.com</a>	C
15	Photon Energy Systems Limited	Plot No. 26, Banjara hills, Hyderabad-500034	Pradeep Bhodale	040-23331337	040-23331337	<a href="mailto:contactus@photonsolar.in">contactus@photonsolar.in</a>	C
16	PLS GREEN POWER PRIVATE LIMITED	Navyug society, vile parle, Mumbai-400056	Nilesh Shah	0261-2737039	0261-2737039	<a href="mailto:info@plsgreen.com">info@plsgreen.com</a>	C
17	PROSTARM INFO SYSTEMS LTD (Prostar Micronova Power Systems Pvt.Ltd)	S N 321, Patil nagar, Bavdhan ,Pune-411021	Ram Agarwal	022-49856522	022-49856522	<a href="mailto:sales@prostarm.com">sales@prostarm.com</a>	C
18	RelyOn Solar Pvt Ltd	Adisa Icon, Opposite to HEMRL, Bangalore- Mumbai Highway, bavdhan Pune-21	Ajinkya Desai	620-22953811	9075041371	<a href="mailto:ajinkya.desai@relyonsolar.com">ajinkya.desai@relyonsolar.com</a>	C
19	Seven Greens Solar Systems Pvt Ltd	33-34/1, Shree Ram CHS, Near Ram Mandir Road, Khernagar, Bandra East, Mumbai - 400051	Pradyot Borkar	022-60607779	9820364573	<a href="mailto:akshay.borkar@7greens.in">akshay.borkar@7greens.in</a>	C
20	Ujaas Energy Limited	701, Nir Business Park Vijay Nagar Square Indore 452010	Lohita Chouhan	8225004250	8225004250	<a href="mailto:ashu_g@ujaas.com">ashu_g@ujaas.com</a>	C
21	Uratom Solar (India) Private Limited	yugadhar, yoginagar, gondal- 360311	Amitkumar Dobaria	9925099249	9925099249	<a href="mailto:care@uratom.com">care@uratom.com</a>	C
22	VRG Energy India Pvt Ltd	G-2119, Kadvani Forge road, Metoda, Rajkot	Shrikant Soni	02827-287510	02827-287510	<a href="mailto:info@vrgenergy.com">info@vrgenergy.com</a>	C
23	Windsun Renewables Private Limited	401 Maharaja Towers, Krida Chowk, Hanuman Nagar, Nagpur.	Amit Bhattad	7122740480	9960011139	<a href="mailto:fca.amitbhattad@gmail.com">fca.amitbhattad@gmail.com</a>	C
24	Yoggavinha LLP	Flat No 4, Sarawati Apt. S No 19/A, Erandwane, Pune	Mrs Seema Sagar Bagal	020-25412175	9881176998	<a href="mailto:yoggavinfra@gmail.com">yoggavinfra@gmail.com</a>	C
25	Aditya Green Energy Pvt Ltd	Block No 1, Kapri Plaza, Near Dnyaneshwari, Signal Camp, Latur - 413512	Jayesh Bajaj(Director)	2382-253700	9503056606	<a href="mailto:adityagreenenergy@rediffmail.com">adityagreenenergy@rediffmail.com</a>	C
26	Business Algorithms P Ltd	39, Shankar Nagar, Nagpur	Sudhir Budhay	0712-2546800	9923408811	<a href="mailto:Solar_products@balgo.com">Solar_products@balgo.com</a>	C



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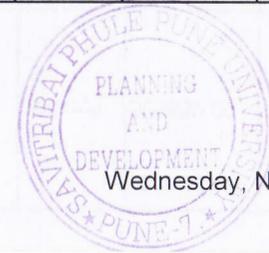
Sr. No.	Company Name	Address	Name of Contact Person	Phone No	Mobile No	Email ID	Proposed category
27	EURJA INFRASTRUCTURE	B wing, 105, Kanara business center, Ghatkopar, Mumbai	Prashant Tiwari	022-66990023	022-66990023	<a href="mailto:sales@eurja.com">sales@eurja.com</a>	C
28	Kosof Energie Pvt. Ltd.	Kalthia House, Karnavati club, SG highway, Ahmedabad-380015	Bharat Vekaria	079-26936653	079-26936653	<a href="mailto:info@sunray.co.in">info@sunray.co.in</a>	C
29	Madhav Infra Projects Limited	Madhav House, Plot No. 4, Near Panchratna Building, Subhanpura, Vadodara-390 023	Amit Sharma	0265-2290722	7600047920	<a href="mailto:amit.sharma@madnavcorp.com">amit.sharma@madnavcorp.com</a>	C
30	Navitas Green Solutions Pvt Ltd	B 20 3 ROAD NO. 14, HOJIWALA INDUSTRIAL ESTATE, SACHIN PALSANA HIGHWAY, SURAT, GUJARAT	MS. MEGHA KATKAR	9879561675	9921287650	<a href="mailto:megha_katkar@navitassolar.in">megha_katkar@navitassolar.in</a> <a href="mailto:vineet@navitassolar.in">vineet@navitassolar.in</a>	C
31	Naviya Technologies	117, Gundecha Industrial complex, Akurli Road, Kandivali (East), Mumbai 400101	Khan Faqihuddin	022-242644112	9819077482	<a href="mailto:bkishore@naviyatech.co.in">bkishore@naviyatech.co.in</a>	C
32	P and N Engineering and Marketing	Plot no. 136, GIDC Kathawade, Ahmedabad	Nikhil Kumar Patel	7622023247	7622023247	<a href="mailto:info@pandnsolarenergy.com">info@pandnsolarenergy.com</a>	C
33	Pearl Energy Solutions India Pvt Ltd	118A , Office No 27 , Gold Wings , Behind Aditya Nakoda Enclave , Sinhgad Road , Pavati , Pune - 411030	Umesh Kharade	020-24250124	9422304460	<a href="mailto:ceo@madhursolarpune.com">ceo@madhursolarpune.com</a>	C
34	powersun India Pvt Ltd	G block, oppo. Kinala complex, Mumbai-400051	Nitin Thorat	022-26233543	022-26233543	<a href="mailto:care@powersun.in">care@powersun.in</a>	C
35	Ravindra Energy Limited	BC109, davidson road, Belgaun-590001	Sidram Kaluti	8312443225	8312443225	<a href="mailto:contact@ravindraenergy.com">contact@ravindraenergy.com</a>	C
36	recube energy pvt ltd	A 1/260, 2nd floor, janak puri, new delhi-110058	Siddharth Sobti	9013679976	9013679976	<a href="mailto:recubees@gmail.com">recubees@gmail.com</a>	C
37	SURE ENERGY SYSYEMS PRIVATE LIMITED	Lovely Manton, somajiguda Hyderabad-500082	Mushtaq Ahemad	040-42407743	040-42407743	<a href="mailto:anurag.k@sureenergysys.com">anurag.k@sureenergysys.com</a>	C
38	Topsun Energy	B-101, GIDC, Electronic Zone, Sector-25, Gandhinagar, Gujarat INDIA	Mr. Chintan G. Patel	7923288804	7923288804	<a href="mailto:info@tosunenergy.com">info@tosunenergy.com</a>	C
39	U R Energy	B/2, 9th floor, palladium complex, Behind Divya Bhaskar Press, Prabhdnagar, Ahmedaba	Bijal Parikh	9925171079	9925171079	<a href="mailto:bjial@ureenergyglobal.com">bjial@ureenergyglobal.com</a>	C
40	Zodiac energy limited	A-1204, siddhivinayak towers, b/h, dcp office, nr. Kataria auto, makarba, off. S g highway, ahmedabad - 380051	Amurag Mittal	9825021252	9825021252	<a href="mailto:kjs@zodiacenergy.com">kjs@zodiacenergy.com</a>	C
41	Green Life Solutions Pvt Ltd	F-2, Prince Complex, Chattrapati Sq, Wardha Road, Nagpur 440015	Amit Deotale	0712-2289548	7507500122	<a href="mailto:info@greenlifesolution.in">info@greenlifesolution.in</a>	C
42	Jain Irrigation Systems Limited	JAIN PLASTIC PARK, P O BOX NO 72 BHAMBHORI JALGAON	MR. Rohit Kochar	0257 - 6600871	9422776924	<a href="mailto:solar.tender@jains.com">solar.tender@jains.com</a>	C
43	DATUM ENERGY SYSTEM PRIVATE LIMITED	Flat NO. 101, Runwal Sanidhya, Plot NO. 50, Prashant Coop Housing Society, Pand Road, Kothrud, Pune 411 038	Bharat Phalak(Director)	9823135276	9823135276	<a href="mailto:datumenergy@gmail.com">datumenergy@gmail.com</a>	C
44	Concept PowerTech Pvt Ltd	#506, 5th Floor, Rainbow Plaza, Rahatani, Pune - 411017	Kiran Bagadet(Manager)	020-27206011	9890531314	<a href="mailto:kiran@conceptint.com">kiran@conceptint.com</a>	C
45	Re-Green Energy Pvt Ltd	Gat No 1231, S. No 113, Sanaswadi, Opp. Bright Auto Plast Ltd., Tal - Shirur, Dist - Pune	Tanveer Bhathal	2066290300	9049488421	<a href="mailto:tanveer@regreen.energy">tanveer@regreen.energy</a>	C



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## Construction of Rooftop Solar System

Sr. No.	District	Taluka	Name & Address Of College/Inst.	Name Of Construction	Proposed Builtup Area	Net Amount Required (Rs.)	Sanctioned Amount (Rs.)	Remarks
1	Ahmednagar	Ahmednagar	(CRS191604001) [CAAA016040] Dr.Bhaskar Pandurang Hivalee Education Ahmednagar College Addr: Station Road Tal: Ahmednagar Dist: Ahmednagar, Pincode: 414001	QUOTATION FOR SOLAR GRID TIE SYSTEMS	1000 SQFT	674850.00	500000	ok
2	Ahmednagar	Ahmednagar	(CRS191716001) [CEDA017160] Shri Baneshwar Shikshan Sanstha Shri Baneshwar College of education Addr: At post Burhannagar Tal: Ahmednagar Dist: Ahmednagar, Pincode: 414001	ZENITH ENERGY SYSTEMS	600 SQFT/8KVA	695015.00	500000	ok
3	Ahmednagar	Nevasa	(CRS191727001) [CEDA017270] Trimurti Pavan Pratishthan Trimurti Gramin Womens B.Ed. College Addr: Trimurtinagar Tal: Nevasa Dist: Ahmednagar, Pincode: 414603	SOLAR SYSTEM	5000	650000.00	500000	ok
4	Ahmednagar	Rahta	(CRS191651001) [CAAA016510] Shirdi Sai Rural Institute Arts Science and Commerce College Addr: At Pimplas Rahata Tal: Rahta Dist: Ahmednagar, Pincode: 423107	SOLAR SYSTEM	1000SQFT/10KVA	669350.00	500000	ok
5	Nashik	Sinnar	(CRS191790001) [CAAN017900] Shri Brahmanand Swami Shikshan Prasarak Mandal Arts and Commerce College Addr: Dodi Bu Tal: Sinnar Dist: Nashik, Pincode: 422606	ARDOUR POWER	5250SQFT	650000.00	500000	ok
6	Pune	Haweli(excluding Corporation Area)	(CRS191445001) [CAAP014450] Asian Academy Of Education And Research Asian College of Science And Commerce Addr: 28/15/16 narhe road narhe dhayri road pari company chouk pune Tal: Haweli(excluding Corporation Area) Dist: Pune, Pincode: 411041	Fabricated Civil Work	900SQFT	488009.00	500000	ok



Pady

7	Pune	Haweli(excluding Corporation Area)	(CRS191137001) [CEGP011370] Progressive Education Society Modern Engineering College Addr: 1186 A JM Road Shivajinagar Tal: Haweli(excluding Corporation Area) Dist: Pune, Pincod: 411005	Construction of Rooftop Solar System	100 sqft	509652.00	500000	ok
8	Pune	Haweli(excluding Corporation Area)	(CRS191414002) [CAAP014140] Rayat Shikshan Sanstha Dr. Babasaheb Ambedkar Mahavidyalay Addr: 85 Shinde Sarkar Vada Aundh Pune-411067 Tal: Haweli(excluding Corporation Area) Dist: Pune, Pincod: 411007	13 KWP SOLAR PV ROOF-TOP SYSTEM	1300 SQFT / 13 KWP	500000.00	500000	ok
9	Pune	Junnar	(CRS191095001) [CAAP010950] Dnyaneshwar Gramonnati Mandal Hon.Balasaheb Jadhav Arts, Commerce and Science College Addr: Ale Tal: Junnar Dist: Pune, Pincod: 412411	Solar System	1000sqft/10kwp	500000.00	500000	ok
10	Pune	Junnar	(CRS191924001) [IEGP019240] MAHARIA CHARITABLE TRUST Sahyadri Valley College of engineering & technology Addr: Rajuri Tal: Junnar Dist: Pune, Pincod: 412411	ROOFTOP SOLAR PHOTOVOLTAIC SYSTEMS	200SQFT /10KVA	650000.00	500000	ok
11	Pune	Khed	(CRS191065001) [CAAP010650] Chakan Shikshan Mandal Arts and Commerce College Addr: Chakan Agarwadi Road Tal: Khed Dist: Pune, Pincod: 410501	SOLAR SYSTEM - GRID TIED	325 SQFT	650000.00	500000	ok
12	Pune	Mulashi	(CRS191270002) [CPHP012700] Alard Charitable Trust Alard College of Pharmacy Addr: Survey No 50 Rajiv Gandhi Infotech Park Phase 2 Marunje Road Hinjwadi Pune 57 Tal: Mulashi Dist: Pune, Pincod: 411057	SOLAR SYSTEM	1200 SQFT	800000.00	500000	ok



13	Pune	Mulashi	(CRS191921001) [IMMP019210] SAIBALAJI EDUCATION SOCIETY International Institute of Management & Human Resource Development for Women Addr: Sr no 54 Nere Dattawadi Tal: Mulashi Dist: Pune, Pincode: 411033	Grid-Tided	1500 Sq.ft	961131.00	500000	ok
14	Pune	Mulashi	(CRS191920003) [IMMP019200] SaiBalaji Education Society SaiBalaji Internaitonal Institute of Management Sciences Addr: Survey No 54 Nere Dattawadi Tal: Mulashi Dist: Pune. Pincode: 411033	15.075kwp Grid Tied Solar Rooftop System	1500 Sq.ft	961131.00	500000	ok
15	Pune	Pimpri Chinchwad (corporation Area)	(CRS191061001) [CAAP010610] Janata Shikshan Sanstha C.K. GOYAL COLLEGE Addr: DAPODI Tal: Pimpri Chinchwad (corporation Area) Dist: Pune, Pincode: 411012	PIONEER ENTERPRISES	1500SQF T/10KVA	500000.00	500000	ok
16	Pune	Pimpri Chinchwad (corporation Area)	(CRS191081002) [IMMP010810] Progressive Education Society Modern Institute Of Business Studies Addr: Sector No 21 Yamuna Nagar Nigdi Pune Tal: Pimpri Chinchwad (corporation Area) Dist: Pune, Pincode: 411044	Solar System	1200SQF T/10KVA	500000.00	500000	ok
17	Pune	Pune (corporation Area)	(CRS192029002) [CARP020290] AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD Anantrao Pawar College Of Architecture Addr: SR No 103 Shau College Campus Parvati Pune 09 Tal: Pune (corporation Area) Dist: Pune, Pincode: 411009	GRID TIDED SOLAR PV SYSTEM	1200SQF T/10KVA	685000.00	500000	ok
18	Pune	Shirur	(CRS191149001) [CAAP011490] Shikshan Prasarak Mandal,Pabal Shri Paddmani Jain College Addr: Pabal Tal: Shirur Dist: Pune, Pincode: 412403	G1 ENERGY SOLUTIONS PVT. LTD. 204, BK Apartment , 247, Deccan College Road, Yerawada Pune 411 006 MAHARASHTRA	1000SQF T/10KVA	700000.00	500000	ok

