



NRrh x<+jKT; v{k; Å tKz fodkl vfkdj.k 10MK½

{s-h; dk; ky; & _____

ftyk _____ eal kJ l a æ LFkku iek.k&i=

fgrxtgh dh ?kSk.k@opui =

eS Jh@Jherh firK@ifr Jh irk.....
 fodkl [kM ftyk
 iekf.kr djrk@djrH gafd vkt fnukd dks ejs
 - ea 01 ux l kJ l a æ {kerk okW@fd-ok- ed l z }kjk LFkku fir
 dj eps gLrkrfjr fd; k x; kA LFkku fir l kJ l a æ l rksktud : i l s dk; Z dj jgk gS A ftl ea fuEufyf[kr
 l kexh g&

| Ø- | l kexz; kdk foofj.k | ed | l k; k | {kerk | l jy Øekd |
|----|---------------------|----|--------|-------|----------------------------|
| 1 | l kyj i sy | | | | i"B Øekd ----- ij l yXu gA |
| 2 | cSjh | | | | i"B Øekd ----- ij l yXu gA |
| 3 | ih-l h; w | | | | |
| 4 | dh/ky i sy | | | | |
| 5 | cSjh , oablvj j d | | | | |

; g iekf.kr fd; k tkrk gSfd bdkbz }kjk ejs ij mDrkuq kj l kJ l a æ LFkku fir fd; k
 x; k gS A l a æ l rksktud : i l s dk; Z dj jgk gS , oa eps l a æ ds l pkyu@l kJ.k ds fy; s i f"kr {kr fd; k
 x; k gA mDr l kJ l a æ ds l pkyu , oa j [kj [kko dk eS bdkbz@ØMk ifrfuf/k }kjk crk; s x; s vud kj
 d: ak@d: akA l a æ dh l j {kk dh ftEenkjh ejh Lo; a dh gksxA eS fuekZ.kdrkZ@LFkku ukdrkZ l sfdl h izdkj dh
 [kjch ds l kJ ds fy; s l h/ks l a dZ d: ak@d: akh , oafdl h rjg NMAMM+vFkok nq i; kx ugh d: ak@d: akA
 eps; g Kkr gSfd l a æ vGLrkj.kh; gS eSbl sfoØ; ; k fxjoh ugh d: ak@d: akA

; fn ejh vl ko/kkuh ; k ejs }kjk l a æ dk nq i; kx djus l s l a æ ea dkbz {kr gkrh gS; k ejs }kjk l a æ
 dks fdl h dks gLrkrfjr fd; k tkrk gS rks , d s LFkku fir ea ep l s ØMk ds fu; ekuq kj jktLo cdk; k dh Hkkar ol yrh
 dk vf/kdkj gksxA

LFkku
 fnukd

fgrxtgh ds gLrk{kj
 fgrxtgh dk uke

l a Ør fujh{k.k iek.k&i=

iekf.kr fd; k tkrk gSfd bdkbz eS l z bdkbz dk uke½ }kjk fgrxtgh dk uke -
 irk ds ; gka LFkku fir l a æ dk fujh{k.k fnukd
 dks fd; k x; kA LFkku fir l a æ l rksktud i l s dk; Z dj jgk gS , oa l a æ fu/kkZjr eki nM ds vud kj
 LFkku fir fd; k x; k gA bl l a æ dks vkt fnukd dks ge l c v/kkZ gLrk{kj drkZ dh mi LFkku fir ea
 fgrxtgh Jh@Jherh dks dk; Zkhy voLFkku ea gLrkrfjr fd; k x; kA gLrkj.k mi jkr l a æ
 dh l keku ea l pkyu , oa l j {kk dh ftEenkjh fgrxtgh dh gksxA

fgrxtgh dk uke , oa
 gLrk{kj

bdkbz dk gLrk{kj
 , oal hy

l gk; d vfHk; rk 10MK½
 gLrk{kj , oal hy

dk; Zkyu vfHk; rk 10MK½
 gLrk{kj , oal hy



NRrh x<+jKT; v{k; Å tKfodkl vfHdj.k 10MK½

{s-h; dk; lÿ; & _____

I kyj Qk/soKvKbD midj.k LFki uk dk fooj.k ,oafL LVe bVhxVj dk ?Kk.k i =

- 1- LFkfir l a æ dk idkj % -----
 - 2- Lohdfr Øekd@fnukd % -----
 - 3- fgrxtgh dk fooj.k
 - 3-1 fgrxtgh dk uke % -----
 - 3-2 fgrxtgh dk irk % -----
 - 4- l a æ LFki uk frffk % -----
 - 5- l a æ fooj.k % -----
 - 5-1 i hoh ekM; y ¼½ ed ----- ¼½ {kerk ----- ¼ ½ l - Øekd -----
 - 5-2 i h l h; w ¼½ ed ----- ¼½ {kerk ----- ¼ ½ l - Øekd -----
 - 5-3 cVjh ¼½ ed ----- ¼½ {kerk ----- ¼ ½ l - Øekd -----
 - 5-4 ekM; y ekmfVx LVDpj % -----
 - 6- vU; fooj.k ¼ gh dk fplg yxk, ½
 - 6-1 dVhy i ðy ¼½ gka ¼½ ugha
 - 6-2 AJB/MJB ¼½ gka ¼½ ugha
 - 6-3 vfFlk ¼½ gka ¼½ ugha
- MNRE l sekU; rk i ktr y& V&V l fvQdV l ayXu ¼ekM; y] cVjh] i h l h; w½ ¼½ gka ¼½ ugha

?Kk.k & i =

; g i æf.kr fd; k tkrk gSfd mDrkuq kj l a æ ejs }kjk LFkfir fd; k x; k gA inkf; r@LFkfir l a æ dh xkj/h vof/k foØ; @LFki uk frffk l s ikp o"lz dh gS, oa i hoh ekM; y dh xkj/h vof/k 10 o"lz gA fgrxtgh }kjk l a æ [kjk gks l ækh f"kd; r i ktr dh frffk l s 07 fnuka ds Hkrj gekjs }kjk midj.k l qkjk tk; sk] vU; Fk fu; ekuq kj fu; ekuq kj dk; ðkgh dh tk l dsx A mDr l a æ dk ink; ,oa LFki uk ØMk }kjk fu/kkZr eki n.M vuq kj dh xbZ gSA l a æ l pkyu@l kkkj.k grqfgrxtgh dks gekjs }kjk i f"kf{kr fd; k x; k gSA

& vuçak &

;g vuçak vkt fnukd ----- dks LFkku ----- rgl hy o ftyk jk; ij ¼N-x-½
 eaed lZ ----- tksU; kl @l LFkk@0; fDr; ka dh l LFkk@dä uh@dä uh vf/kfu; e vlrxr
 iathdr QeZ gš dk dk; kÿ; dk irk -----
 ¼t l s bl ea bl ds lk"pkr~fl LVe b\hxb\j@dkWVj@l kš fe=@bdkbz ft l ea ml ds mRrjkf/kdkjh@vf/kdr
 ifrfuf/k l fefyr gš }kjk ----- ¼Eke i {k½ dgk tk; sxk} rFkk
 -----0; fDr@fglnw vfoHkkftr ifjokj@U; kl @l LFkk@0; fDr; ka dh
 l LFkk@dä uh@dä uh vf/kfu; e vlrxr iathdr QeZ ¼t l s bl ea bl ds i'pkr~"fgrxtgh" ft l ds vlrxr
 ml ds mRrjkf/kdkjh , oafof/kd mRrjkf/kdkjh l fefyr gš dk irk -----
 -----¼}rh; i {k½ dgk tk; sxk} dse/; fu'ikfnr fd; k tk jgk gš

;g fd ;g vuçak fl LVe b\hxb\j@dkWVj@l kš fe=@bdkbz ¼Eke i {k½ rFkk fgrxtgh ¼}rh;
 i {k½ ds e/; l kš l aæ -----{kerk ds ----- LFky ij LFkkfir fd; k tk jgk gš fd; k x; k
 gš ft l dh lohfr Øekd ----- fnukd ----- gš ds l æak ea mi LFkr xokgs ds l e{k vki l h
 l gefr l sfuEukuq kj fu"ikfnr fd; k tk jgk gš

- 1- ;g fd] bdkbz ¼Eke i {k½ }kjk dk; Z LFky dk rdudh l ožk.k fd; k x; k , oafu/kkZjr eki nMka ij
 l aæ dh LFkki uk] deh"kfuaæ , oa 05 o"khZ j [kj [kko , oa okj\h ds l æak ea fgrxtgh ¼}rh; i {k½
 dks voxr dj; k x; k] , oa
- 2- ;g fd] l aæ dh LFkki uk gsrq l ožk.k ds nkšku bdkbz ¼Eke i {k½ }kjk fgrxtgh ¼}rh; i {k½ dks
 l aæ ds l æak ea ij h rdudh@foRrh; , oa l keku; tkudkj h l s voxr dj; k x; k] , oa
- 3- ;g fd] dk; Z LFky dk l ožk.k dj nkška i {kka dh ijLij l gefr l s l aæ dh {kerk dk fu/kkZ .k
 fd; k x; k] , oa
- 4- ;g fd] nkška i {kka }kjk l aæ ds mi dj .kka dk p; u] fd; s tkus okys dk; ka rFkk LFkki uk] mi ; kx o
 l hek, a rFkk j [k&j [kko dh ijLij ftEepkfj; ka dks l e>dj ijLij l gefr l s njka o Ldki vKW
 odZ dk fu/kkZ .k fd; k x; k] , oa
- 5- ;g fd] l aæ LFkki uk ds nkšku bdkbz ¼Eke i {k½ dh xyrh l s fgrxtgh ¼}rh; i {k½ ds ; gka ; fn
 dkbz {kfr gks h gš rks bl dk mRrjnkf; Ro l æi/kr bdkbz dk gksckA , d h l LFkr ea bdkbz dks
 fgrxtgh ds ; gka gšZ {kfr ds l ækkj ea gksus okys 0; ; ¼f/kdrke vupku jkf" k dh l hek rd½ dks
 ogu djuk gksck] , oa
- 6- ;g fd] l aæ LFkki uk gsrq vupku mijkr 'kšk jkf' k fgrxtgh ¼}rh; i {k½ LFkkukdrkz bdkbz ¼Eke
 i {k½ dks nsus gsrq ck/; gksck] , oa

- 7- ;g fd] l a æ dh l g {kk , oa l keku; l pkyu@l dkkj.k ; Fkk ekM; wy dh l Qkb] vko' ; drkuđ kj cS/jh ea fu; fer fMfLVYM okWj Mkyus , oa vU; izdkj ds j [k&j [kko dh tokenkjh fgrxtgh ¼}rh; i {k½ dh gksch} , oa
- 8- ;g fd] fgrxtgh ¼}rh; i {k½ }kjk l kš l a æ dh l kexh dk nq i ; kx fd; k tkrk gš ; k yki jokgh l s l a æ dks dkbz {kfr gsrh gš vFkok l kš l a æ dk foLFkki u] fcuk ØMk ds fyf [kr vuęfr l s fd; k tkrk gš rks fgrxtgh ¼}rh; i {k½ l s fu; ekuđ kj jktLo cdk; k dh Hkkār vuqku ol wyh dk vf/kdkj ØMk dks gksck] , oa
- 9- ;g fd] l a æ LFkki uk mi jkr bdkbz ¼ Fke i {k½ dks LFkfi r l a æ dk 05 o"lz rd j [k&j [kko fd; k tkuk gksck rkfd l a æ dk {kerkuđ kj l pkyu fuckZk : i l s gks l dA ¼ a æ dh l g {kk o l keku; l pkyu o l dkkj.k dk nkf; Ro fgrxtgh ¼}rh; i {k½ dk gksck} , oa l g {kk o l keku; l pkyu o l dkkj.k ea yki jokgh@nq i ; kx dh fLFkr ea bdkbz ftEepkj ugha gkschi¼ , oa
- 10- ;g fd] l a æ ds , l -ih-ogh- ekM; wy gsrq 10 o"lz rFkk vU; l Hkh mi dj .kka ¼Manufactureing Defect¼ o dk; ká dh xqkoRrk gsrq 05 o"kká dh fu%krZ vkUu l kbV okjā/h gksch] , oa
- 11- ;g fd] izLrġ nLrkostka ea fdl h Hkh izdkj dh fol æfr dh if"V gksus ij ØMk dks l eępr dk; ğkgh dk ijk vf/kdkj gksck] tkfd nksuka i {kka ij cakudkjh gksck] , oa
- 12- ;g fd] nksuka i {kka }kjk ØMk ds ekd¼ ekM fn'kk&funđk dk v/ ; ; u fd; k x; k gš rFkk nksuka i {k ekd¼ ekM fn'kk&funđk ds l Hkh fcUnq/ka dk ikyu djus ds fy , l ger gš , oa
- 13- ;g fd] fdl h izdkj ds fookn mRiUu gksus ij eq; dk; ĩkyu vf/kdkjh ØMk dk fu.kz; vfıre gksckA

gLrk{kj , oa l hy

1& xolg %

fl lVe bVhxVj@dM/BVj@l kš fe=@bdkbz ¼ Fke i {k½

gLrk{kj
 uke
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gLrk{kj
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FORMAT FOR SUBMISSION OF STATEMENT OF EXPENDITURE (SOE)

Certified that we have examined the books of accounts, payment vouchers and other relevant documents of M/s _____ (System Integrator), who have installed a Solar Photovoltaic Power Generation system of _____kWp capacity at _____ (site) for a total cost of Rs. _____ (Rupees _____only). The detailed break-up of the cost are as under:

A] General Details of the system:

| | | |
|----|---|-----|
| 01 | Work order No. and date for the SPV | |
| 02 | Name of the system Integrator | |
| 03 | Name of beneficiary | |
| 04 | Capacity of the System | kWp |
| 05 | Date of commissioning | |
| 06 | JCC No. and date | |
| 07 | Whether depreciation shall be charged on the cost of the systems or on the beneficiary's contribution in the cost | |

B] General Details of the system total cost; as certified by the CA according to books of accounts of SI:-

| S. No. | Systems | Unit Cost (Rs. In Lac) | Quantity (No.) | Total Cost (Rs. In Lakh) |
|--------|--|------------------------|----------------|--------------------------|
| 1. | Cost of Systems Hardware | | 1 Set | |
| 2 | Cost of installation and commissioning | | 1 Set | |
| 3 | Cost of Transportation and insurance | | 1 Set | |
| 4 | Cost of civil works and electrical works | | 1 Set | |
| 5. | Cost of Annual Maintenance for 5 years | | 1 Set | |
| 6 | Any other related costs (Land dev etc.) | | 1 Set | |
| | Total Cost | | | |

Means of Finance as per books of accounts of system integrator :-

| S. No. | A/C Head | Amount (Rs. In Lakh) |
|--------|--|----------------------|
| 1. | Envisaged Central Financial Assistance from MNRE | |
| 2. | Envisaged State Subsidy from CREDA | |
| 3. | Contribution paid to System Integrator | |
| 4. | Cost other than system cost Incurred By Auditee | |
| 5. | Envisaged soft loan assistance, if any | |
| | Total | |

Authorized signatory
of the beneficiary institution
with seal

Authorized signatory
of the supplier
with seal

Seal and signature
of Chartered Accountant
Membership No. _____
of the institute of Chartered
Accountants of India

(Certificate shall be on the letter head of the concerned party)

WARRANTEE CERTIFICATE

It is here by certified that the Solar Photovoltaic Power Plant of _____ KW/_____ V _____Ah Battery capacity, supplied with installation & commissioning against Sanction No. _____ dated _____ issued by H.O., CREDA, Raipur to Mr. _____ Address _____, Block _____ District _____, bears warrantee for Five years from the date of commissioning (_____). The following items of the said Solar Photovoltaic Power Plant bears additional warrantee from the date of commissioned, as mentioned bellow:

1. _____ Nos. Battery Bank of _____Ah/____V - for five years
2. _____ Nos. of SPV modules of _____Wp each - for ten years
3. _____ Nos. of Solar Inverter of 01 KVA/24V - for five years

Module Output peak Watt Capacity shall not be less than 90% at the end of 10 Years & 80% at the end of 25 Years

With seal & signature of
System Integrator

Date: _____

Place: _____

Subsidy Claim Proforma

CLAIM NO.....

DATED.....

To,

CEO / CE
CREDA Head Office
Raipur (C.G.)

Please release us the subsidy sanctioned vide sanction letter No. Dated..... for the system as detailed below, supplied, installed and commissioned by us on as per copy of our bill no..... dated..... Issued by us to the beneficiary.

| S.N. | Name & Address of beneficiary | Particular of System | Capacity | Make of Module/Collector | Total Cost | Beneficiaries share Received | Subsidy Claimed | |
|------|----------------------------------|-------------------------|----------|-----------------------------|---------------|------------------------------------|-------------------|------------------|
| | | | | | | | State (in Rs.) | MNRE (in Rs.) |
| | | | | | | | | |

Cost Break up

| S.N. | Particulars | Rs. |
|---------------|-----------------------------|-----|
| 1 | Cost of System | |
| 2 | Cost of I & C | |
| 3 | Other Cost | |
| 4 | COMC Charges for Five Years | |
| Total: | | |

The beneficiary has already authorised CREDA to release subsidy directly to us on his/her/their behalf at the time of applying for subsidy for the system vide his/her/their application self declaration form dated.....

**Signature and seal of
System Integrator**

Name of Beneficiary :-
Address :- Block..... District.....
Sanction No. :- Date....., System Integrator

Colour Photograph of
Solar Panel
with Beneficiary

Colour Photograph of
Battery Bank
with Battery rack

Colour Photograph of
Inverter
with Inverter Rack

Colour Photograph of
Control Panel
with Beneficiary

**Seal & Sign. of
System Integrator**

Project completion Report For Solar Power Plants (1-100Kp)

Part "A" (by the installer)

| S No | Component | Observation |
|------|---|-------------|
| 1 | Sanction No & Date | |
| 2 | Category :-Nodal Agency/ Channel partner (Name) and Complete Address | |
| | Site/ Location with Complete Address | |
| | Longitude/ Latitude | |
| | Shadow Free Area | |
| 3 | Capacity of system installed(kWp) | |
| 4 | Specification of the Modules | |
| | Make of Modules | |
| | Wattage | |
| | Module Efficiency (Enclose I-V curve of any of the module used in the system) | |
| | Nos. | |
| | No of series &Parallel combinations | |
| | Tilt Angle of Modules | |
| 4.1 | IEC certificate Date of issue Agency Validity Enclose a IEC certificate | |
| 4.2 | Whether imported or indigenous. | |
| 4.3 | Whether RFID tag is pasted or not ? | |
| 4.4 | If so, tag is inside or outside. If not, the reason? | |
| 4.5 | Type of RFID | |
| 5 | PCU | |
| | Make,& rating Type of Charge controller/MPPT | |
| | Make &Capacity of inverter | |
| | Output :Single Phase/3 Phase | |
| | Whether hybrid or stand alone | |
| | Whether indigenous or imported | |
| | Enclose test certificate as per MNRE requirement | |
| | Input Voltage to Inverter | |

Cont.....

| | | |
|------|---|--|
| 6 | Batteries | |
| | Make of batteries | |
| | Type : Tubular Lead Acid/VRLA/GEL | |
| | Rating | |
| | Nos.. | |
| | No of series and parallel combinations | |
| | Enclose test certificate as per MNRE requirement | |
| 7 | Depth of Discharge Proposed | |
| | Autonomy (Days) | |
| 8 | Structures | |
| | Tracking or non tracking | |
| | Indigenous or imported | |
| 9 | Cables Make and size | |
| | Enclose Certificate: Rating :- voltage of cable | |
| 10 | Distribution Box | |
| | Name | |
| | Make | |
| | Certificate | |
| 11 | Earthing and protections | |
| | Lightening Arrester (Type) | |
| 12 | Date of Commissioning | |
| 13 | Enclose Generation data for one month (for without battery system) | |
| 13-a | Enclose energy consumption data for one month (for without battery system) | |
| 14 | Monitoring Mechanism for the installed System | |
| | Technical Person Trained to maintain system Name with Mobile no. | |

Declaration

It is to certify that all the components/subsystems and materials including junction boxes, cables, distribution boards, switches, circuit breakers used are as per MNRE requirement and as per DPR submitted.

Date:

Place:.....

(Channel Partner/SNA)
With seal

PART-B (By the customer)

| S No | Component | Observation |
|-------------|--|---|
| 1 | Name of the customer | |
| 2 | Location | |
| | Capacity (kWp) | |
| | Location | |
| 3 | Whether training was provided by installer for operation and maintenance | |
| 4 | Whether the following documents were provided or not | |
| | I-V curves of all modules | |
| | Inverter manual | |
| | Warranty card for system | |
| 5 | Date of handing over of the system | |
| 6 | Cost breakup | Total project Cost :- User share: MNRE Share: User payment(Only Cheques are allowed) Cheque No.& date: |

It is to certify that all information given above is true and correct to best of my knowledge

(User signature and stamp)
Date and place

PART-C
Inspection report
(by inspecting Officer)

| S No | Component | Observation |
|-------------|---|--------------------|
| 1 | Site/ Location with Complete Address | |
| 2 | Capacity of system installed(kWp) | |
| 3 | Whether the system was installed in shadow free area or not? If not mention the details | |
| | Gap between rows of the modules | |
| | Any inter module shading exists or not | |
| | Whether the modules contains information about company name, serial no and year manufacturing inside | |
| | RIFD pasted inside or outside | |
| 4 | PCU | |
| | Whether the information given in part A is same or found any deviation | |
| 5 | Batteries | |
| | Whether the information given in part A is same or found any deviation | |
| 6 | Structures | |
| 7 | Cables Make and size | |
| 8 | Distribution Box | |
| 9 | Earthing and protections | |
| 10 | Cumulative generation data at the date of visit or cumulative energy consumption data at the time of visit | |
| 11 | User Feed Back | |
| 12 | Any specific problem | |

1- Signature of User With Stamp& Date

2- Channel Partner Signature With Stamp& Date

3- Signature of inspecting officer & Date

List of enclosures :

1. Copy of invoice billed to user
2. List of serial no. modules and batteries installed in the system
3. Test certificates of the components
4. Statement of Expenditure
5. Original Color Photographs.