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राष्ट्रीय कृषि और ग्रामीण विकास वैक असम होत्रीय कार्यालय, असम सचिवालय के सामने, जी. एस. रोड, दिसपुर, गुवाहाटी - 781006 टेली. : 0361 2238006 • केक्स : 0361 2235657 ई-मेल : guwahati@nabard.org • येबसाईट : www.nabard.org



National Bank for Agriculture and Rural Development

Assam Regional Office: Opp. Assam Secretariat, G.S. Road, Dispur, Guwahati - 781 006 Tel.: 0361 2238006 • Fax: 0361 2235657

mail: guwahati@nabard.org . Website : www.nabard.org

Ref.No.NB.Assam.SPD/

/RIDF-XXII(1000 SPV STWs)/18th ISC/ 2016-17

20 January 2017

The Hon'ble Governor of the State of Assam

Through The Commissioner & Secretary **Finance Department** Government of Assam Assam Secretariat G.S.Road, Dispur Guwahati - 781 006

Category of the Project

: Rural Infrastructure Development Fund (RIDF) - XXII

Name of the Project

: 1000 Solar PV Powered Shallow Tube Wells (SPV STWs)

Projects in 27 districts of Assam.

Loan sanctioned

: ₹ 3091.19 lakh

Dear Sir

Please refer to the captioned projects forwarded by you for our consideration for providing loan assistance under the Rural Infrastructure Development Fund (RIDF)-XXII. We are pleased to inform you that we have sanctioned loan for the same as per the details given below :

i. Type of Project : Solar PV Powered Shallow Tube Wells (SPV STWs)

Projects

No. of Projects

: 1000 Solar PV Powered STWs Projects.

iii. Outlay : ₹ 4057.15 lakh

Expenditure already incurred by : ₹ 0.00 lakh Govt. of Assam upto 31 March

2016

Loan from NABARD

: ₹ 3091.19 lakh

(as in Annexure-I&II)

vi. Further, amount to be

contributed by the State

: ₹ 162.69 lakh

Government

vii. Cut-off date for reimbursing the : Work done / expenditure incurred from 01.04.2016.

viii. Period of completion of the

expenditure

: 31 March 2020

project

Rate of Interest

: Bank rate (as on date of disbursement) minus 1.5% (please also see para 8 of General Terms and Condition)

Period of loan

: 7 years from the date of drawal, including a grace period

of two years

(As per para 9 of General Terms and Conditions)

- 2. This sanction is subject to:
- i) acceptance of
- a. i) the terms and conditions and phasing contained in this sanction letter and its Annexure-I (1000 Solar PV Powered STWs Projects) (Financial Details), Schedule-I (Display Board) issued in the name and on behalf of Governor of the State through duly
- b. the general terms and conditions and other conditions relating to the concerned sector/ activity as already circulated vide NABARD's letter No.NB/SPD/ 1484-1512/ B-123(RIDF-Gen)/2006-07 dated 06 September 2006 addressed to Finance Secretary of all State Governments with following amendment in para 8 of the General Terms and Conditions: Rate of Interest on outstanding loans -
 - (i) the rate of interest to be paid by the State Government on the borrowings under RIDF shall be prescribed by RBI/GoI from time to time. Presently it is fixed at 1.50% below the Bank Rate applicable as on the date of disbursement. Bank Rate is decided by RBI from time to time and so is floating rate. Therefore, the interest rate on RIDF loan would vary as per the changes in the Bank Rate.
 - (ii) the interest shall be paid on quarterly basis at the end of each quarter i.e. 31st March, 30th June, 30th September and 31st December every year. The interest shall be paid by the State Government on the first day of the month succeeding the quarter. Interest is payable during the grace period also.
 - (iii) if the State Government fails to pay the interest on due date(s), it shall be liable to pay interest on the overdue amount at the same rate as applicable on the principal amount as per sub-clause (a) thereof.

In token of acceptance of the same, the duly authorised official of the State Government may sign the duplicate copy of this letter and return the same to us.

- ii) your furnishing of a certificate under Article 293(1) of the Constitution of India to the effect that the borrowings do not exceed the borrowing power, if any, stipulated by the State Legislature and consent of Government of India under article 293(3) of the Constitution of India as per Form-I (enclosed).
- the Mobilisation Advance will be available to the State Government on acceptance of terms and conditions of sanction accorded by NABARD. However, if implementation of the project is not initiated by issuing necessary work order, etc., within one year from the date of sanction letter, the Mobilisation Advance shall be recalled and/or adjusted towards release of loans in other projects.

- iii(b) if the State Government fails to initiate the implementation of the projects by issue of necessary work order, etc., within a period of 18 months (1 year 6 months) from the date of the sanction letter, the sanction of the project for RIDF assistance shall lapse.
- iii(c) the regular RIDF loan under this sanction will be available on the basis of the consent received in the beginning of the financial year from Plan Finance I Division, Department of Expenditure, Ministry of Finance, Government of India under article 293(3) of the Constitution of India. The State Government shall ensure that the total amount of loans drawn from NABARD (such as loans from RIDF, loans from NRC (LTO) Fund for contribution to the share capital of Co-operative Credit Institutions and loans out of Watershed Development Fund, etc.) during a financial year do not exceed the amount for which consent has been granted by Gol for that year. The State Government shall furnish necessary papers in evidence of the same as and when required by NABARD.
- iv) the Letter of Authority (Mandate Form II) and the additional letter of authority (Form-IIA) already executed and registered with RBI for recovery of installment/interest on loans granted by NABARD to State Government under any of the earlier tranches of RIDF would also cover loan sanctioned under RIDF XXII and no separate mandate would be necessary.
- 3. The Finance Department of the State Government shall be designated by the Government of Assam as the Nodal Department and shall notify to NABARD the name, designation and specimen signature of the officer of the Finance Department, who is duly authorised by it to apply for drawal of the loan amount and issue necessary acknowledgments for the amounts disbursed and also to receive communication, notices and other correspondence from NABARD in respect of the loans sanctioned under RIDF, for completion of formalities, drawal of loan installments and repayments thereof together with interest. The Department shall also intimate NABARD subsequent change in the designated officer, if any, and forward the particulars and specimen signature of the new incumbent.
- 4. The drawal application alongwith a duly executed Time Promissory Note (TPN) in the prescribed format together with the expenditure statement shall be submitted to us on a quarterly / monthly basis. The drawals (except the last one) shall be in multiples of lakh and the minimum amount shall not be less than Rupees ten lakh per drawal.
- **4(a)** The Time Promissory Note (TPN) in the prescribed format shall be furnished to us after indicating the exact amount of loans and advances admissible for release/ disbursement on the drawal application made by the State Government. The date of TPN would be date on which the admissible amount of loans and advances is released disbursed to the State Government.
- 5. Drawal application shall be submitted separately for each tranche.
- 6. The State Government shall submit Project Completion Report in respect of each of the

Endt No.NB.Assam.SPD/ 6 /RIDF-XXII(1000 SPV STWs)/18th ISC/ 2016-17 of date

Copy, together with Annexures & Schedule is forwarded for information and necessary action to :

A. State Government

- The Addl. Chief Secretary, Planning & Development Department, Government of Assam, Assam Secretariat, G S Road, Dispur, Guwahati-781 006.
- ii. The Commissioner and Secretary, Agriculture Department, Government of Assam, Assam Secretariat, G.S. Road, Dispur, Guwahati 781 006.
- √iii. The Director, Agriculture Department, Government of Assam, Krishi Bhawan. Khanapara, Guwahati-781 022.

B. NABARD

- 1. The Chief General Manager, SPD, NABARD, HO, Mumbai
- 2. DDMs / DDOs, NABARD, Assam RO

(Anil Kumar Yadav) Asst. General Manager

Encl: Annexure-I & II, Schedule - I & II, Form-I

Annexure I

Proposal for sanction of projects under RIDF -XXII: Financial Details

(Amount in lakh rupees)

State Governm cost per Cost per ent ha unit ion		1.4	
cost per ha		2.70	
State Governm ent contribut ion		162.69	162.69
	Total	3091.19	3091.19
oan*	(2019-20)	956.76	929.26
RIDF loan*	(2017-18) (2018-19) (2019-20) Total	803.27 3253.88 940.70 1193.73 956.76 3091.19 162.69	1193.73
	(2017-18)	940.70	940.70
Balance Cost		3253.88	3253.88
Beneficiarie s' contributio n		803.27	0.00 4057.15 803.27 3253.88 940.70 1193.73 956.76 3091.19 162.69
Balance Eligible cost		4057.15	4057.15
Expenditur e incurred up to 31.03.2016		0.00	0.00
Ineligibl e cost		0.00	0.00
Updated project cost		4057.15	1000 1500 4057.15
Area benefit ted (ha)		1000 1500	1500
No. of Unit		1000	1000
District#		27	
S.No Name of the project District# No. of benefit Updated Ineligibl e incurred Unit ted project cost e cost up to (ha)		Installation of 1000 Solar PV-powered Tube Well Pumps for irrigation in Assam	Total
S.No		-	

* Phasing of RIDF loan has been proposed based on the year-wise phasing of project submitted by the Department. If the State Govt. completes the work ahead of the Schedule, funds will be released accordingly.

Name of the Districts :- Baksa, Barpeta, Bongaigaon, Cachar, Chirang, Darrang, Dhemaji, Dhubri, Dibrugarh, DimaHasao, Goalpara, Golaghat, Jorhat, Hailakandi, Kamrup (M), Kamrup Rural, Karimganj, KarbiAnglong, Kokrajhar, Morigaon, Nagaon, Nalbari, Lakhimpur, Sivsagar, Sonitpur, Tinsukia, Udalguri.



3. Annexure_1000 SPV STW-XLS	ı	2	1	3)	
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	Name of Project	District	C	Component-I	t-I		Component-II	п-п		Con	Component-III		Component-IV		3	Component-V		Financi	Say*
		To the last	Item	Qty.	Amt	Item	Otiv.	Amt	Item	Qty.	Amt	Item	Qtà.	Amt	Item	Oty.	Amt	Outlan	
L L	Installation of 1000 Solar PV-powered Thbe Well Pumps for irrigation in Assam	27	Surface Solar Pv- based Pump Set (with Solar Pv array 1200 wp)	200	1584.65	2 HP Surface Solar PV- based Pump Set (with Solar PV array 2250 wp)	Ф 450	1982.84	2 HP Submersible Solar PV- based Pump Set (with Solar PV array 3200 wp)	30 s	the control of the co	Contingencies		92.01	Project Manageme nt Cost including NABCONS consultancy fee	- 1	77.46	4057.15	4057.15

duo	Component wise break up							(Rs. Lakh)	100		Details of Unit Cost for SPV and S1W	COST IOF SEV A	MISBU
Sr. No.		Solar PV	STW	Total Unit Cost	No. of Unit	Total cost	Beneficiar y Contribut ion	Balance Cost		Sr No.	Item	1 HP Surface 2 HP Surface	2 HP Surfa
A.	Component I						1. 1. 1. 1. 1.			Α.	Soalar PV System		
E.	1 HP Surface Solar PV-based Pump Set (with Solar PV array 1200 wp)	2.86	0.3143	3.17	200	1584.65	292.70	1291.95		1	Solar Panels	75000.00	1250
B	Component II							-		2	Pump ·	12000.00	150
5	2 HP Surface Solar PV-based Pump Set (with Solar PV array 2250 wp)	4.09	0.3143	4-41	450	1982.84	439.00	1543.84		3	Solar Pump Controller (MPPT and VFD)	50000.00	750
C	Component III	0.15			100	,				4	Mounting Structure	32000.00	400
W. T	2 HP Submersible Solar PV-based Pump Set (with Solar PV array 3200 wn)	5.33	0.73295	90.9	20	302.90	71.57	231.32		ın	Junction Box, Wiring, Earthing, etc.	15000.00	180
D.	Total (A+B+C)					3870.38	803.27	3067.11		9	Transportation of material to the site	18000.00	200
	Component III							8v .		7	Installation, Commissioning, On- Site warranty	15000.00	180
ωi	Contingencies (3% of the total cost minus beneficiaries contricbution)							92.01	1	8	Foundation Structure for Mounting Structure	12000.00	200
ъ.	Total (D+E)	77.5						3159.12		6	Water Storage Tank (Made up of PCC & RCC Works, bricks. Mortar and plaster)	53000.00	740
1	Compoent IV				N 4 10					01	Pipes and Fittings	3500.00	
G.	Project Managemen Fost (3% of Sr. F)							94.77			Total (A)	285500.00	4092
H.	Total (F+G)						The second second	3253.90		B.	Boring of STW	THE WORLD	
	Grand Total (H + Beneficiary Share)		00 *					4057.17		п	Boring Cost (including labour cost for boring, piping cost for bore, suction an delivery pipes)	31430.00	31
	Sav*							4057.15	\		Total (B)	31430.00	314
As p	* As per Project cost submitted by the Department								1		Total (Individual Pump)	and committee	9000

178000.00

125000.00

2 HP Submersible

(Rs.)

75000.00

75000.00

25000.00 24000.00

18000.00

20000.00 18000.00

30000000 25000.00

20000.00

1 Gumahati क मवाहास

73295.00

31430.00

409200.00 532500.00

74000.00

440630.00 605795.00

Nonal

at water Storage Tank for 1 HP (Surface), 2 HP (Surface) and 2 HP Submersible are 5000L, 10000L and 10000L respectively.

b) Recing Cost is calculated assuming 45m deep bore well for 1 HP (Surface) / 2 HP (Surface) and 60m deep bore well for 2 HP Submersible of Farmers / Renfaciary contribution: - A) For SPV system: 15% of total cost for 1 HP & 20% of total cost for 2 HP system; B) For STW: 50% of the boring cost

Schedule -I

Specimen of The Project Board to be displayed at the Site of RIDF Project

RIDF Project

- Implemented by : (Department)
- Project Name:
- · Location:
- RIDF Tranche:
- Project Code :
- Project Cost :
- NABARD Loan :
- Date of Commencement:
- · Scheduled date of completion:
- The Contractor:

Note:

- i) The minimum size of the Board may be 6' x 4'
- ii) Letters in black Colour against yellow background
- iii) The Project Board may be displayed prominently





1000 Solar PV Powered Shallow Tube Wells (SPV STWs) Projects in 27 districts of Assam

Schedule II

Special Terms and Conditions

- 1) The State Government may ensure establishment of necessary service centres by suppliers for maintenance and after sales service to the beneficiaries.
- 2) Arrangements may be made by the State Government for creating awareness and providing necessary training to the beneficiaries for operation and maintenance of the equiptments.
- 3) Any additional cost escalation in the project may be borne by the State Govt.





GOVERNMENT OF ASSAM DEPARTMENT OF AGRICULTURE DISPUR GUWAHATI-06

No. AGA.01/2017/25

Dated Dispur the 17th January, 2017.

From:

Shri K. Talukdar, ACS,

Additional Secretary to the Government of Assam,

Department of Agriculture, Dispur, Guwahti-06.

To

The Principal Accountant General (A&E), Assam,

Maidamgaon, Beltola, Guwahati-29.

Sub :

Administrative Approval of Rs 3091.19 lakh (Rupees thirty crore ninety one lakh nineteen thousand) only under RIDF –XXII against sanction of RIDF loan by NABARD for implementation of project –Installation of 1000 Solar PV Powered Shallow Tube Wells

during 2016-17.

Sir,

With reference to the above, I am directed to convey the Administrative Approval of Rs 3091.19 lakh (Rupees thirty crore ninety one lakh nineteen thousand) only under RIDF –XXII against sanction of RIDF loan by NABARD for implementation of project - Installation of 1000 Solar PV Powered Shallow Tube Wells involving Total Fund Outlay of Rs. 4057.15 lakh during 2016-17.

The NABARD has sanctioned RIDF loan of of *Rs 3091.19 lakh* under RIDF –XXII for project *Installation of 1000 Solar PV Powered Shallow Tube Wells* vide their letter NO NB.Assam.SPD/RIDF-XXII(1000 Solar PV STWs)/18thISC/2016-17 dated 27-12-2016.

The following conditions shall strictly be followed while drawing fund, incurring expenditure and implementing the above scheme by the implementing agency:

- a. All the financial rules, procedures and formalities as per Assam Financial Rules.
- b. The Central Vigilance Commission's guidelines.
- c. Comply with all the provision of the AFRBM Act, 2005.
- d. Submission of the Utilisation Certificate in due course.
- e. All other general conditions of financial propriety and fiscal discipline.
- f. Ensure that the scheme is completed within the estimated cost in all respect without involving cost and time over run.
- g. Ensure that Procurement of goods and Services are done through e- procurement as per OM.No. FEB(eGV)03/2015/61 dated 5th Augsut, 2015 of Finance (Estt.-B) Department.

The expenditure is debitable to the Head of Accout,4401 Capital Outlay on Crop Husbandry- 00- 800 Other Expenditure- 4254 Rural Infrastructure Development Fund- 000- 32 Grants –in- Aid General (Non Salary) 99 Others (GA) Plan during 2016-17

This issues as per provision of the Delegation of Financial Power Rules, 1999 (as amende

Yours faithfully,

Additional Secretary to the Government of Assam,

Department of Agriculture, Dispur

memo. No. AGA.01/2017/25-A

Dated Dispur the 17th January, 2017.

Copy for information and necessary action.

- 1. The Accountant General (Audit), Maidamgaon, Beltola, Ghy-29.
- %/The Director of Agriculture, Assam, Khanapara, Guwahati-22 for information and necessary action w.r.t his letter No. Agri/Engg/4210/RIDF/Solar Pump/2015-16/117 dated 30-12-2016.
- 3. The General Manager, NABARD, Assam Regional Office, Dispur, Guwahati-06 w.r.t letter NO NB.Assam.SPD/RIDF-XXII(1000 Solar PV STWs)/18thISC/2016-17 dated 27-12-2016.
- 4. The Planning & Development Department, Dispur, Ghy-6.
- 5. The Finance Department (EC-I), Dispur, Ghy-6.
- 6. The Finance Budget Department, Dispur, Ghy-6.
- 7. The Treasury Officer, Dispur, Guwahati-06.
- 8. Office file.
- 9. Guard file.

By order etc..

Additional Secretary to the Govt. of Assam,

Agriculture Department, Dispur, Ghy-6.

Dated Dispur the 17th January, 2017.

Memo No. AGA.01/2017/25-B

Copy forwarded for information and necessary action.

- 1. The Principal Accountant General (A&E), Maidamgaon, Beltola, Ghy-29.
- 2. The Accountant General (Audit), Maidamgaon, Beltola, Ghy-6.
- 3. The Treasury Officer, Dispur, Ghy-6.

Senior Financial Adviser, Agriculture Department, Dispur, Ghy-6.

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GOVERNMENT OF ASSAM

DEPARTMENT OF AGRICULTURE, DISPUR, GUINAMENTALE



Datted at Thomas

No. AGA . 01/2017/142

From

Sri M. Nath, ACS,

Joint Secretary to the Government of Assam,

Department of Agriculture, Dispur, Guwahati-06

To

The Principal Accountant General, (A&E), Assam,

Maidamgaon, Beltola, Guwahati-29.

Sub

Revalidation of Financial Sanction of Rs. 927.00lakh (Rupees nine crore twenty seven lab) and a seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927.00lakh (Rupees nine crore twenty seven label control of Rs. 927

Mobilization Advance for installation of 1000 Solar PV Powered Shallow Tube Wells under RICE

XXII (2016-17) during the year 2017-18.

Sir,

With reference to the above, I am directed to convey the revalidation of financial sanction of the Governor of Assam for an amount not exceeding Rs. 927.00lakh (Rupees nine crore twenty seven lakh) only as Mobilization Advance for installation of 1000 Solar PV Powered Shallow Tube Wells under RIDF XXII (2016-17) during the year 2017-18.

Administrative Approval for installation of 1000 Solar PV Powered Shallow Tube Wells under RIDF XXII (2016-17) during the year 2016-17was accorded by the Government vide letter No. AGA 01/2017/25 dated 17th January, 2017.

The following conditions shall strictly be followed while drawing fund, incurring expenditure and implementing the above scheme by the implementing authority.

- a. All the financial rules, procedures and formalities as per Assam Financial Rules.
- b. The Central Vigilance Commission's guidelines.
- c. Comply with all the provision of the AFRBM Act, 2005.
- d. Work should be allotted through competitive bidding process by following e- tendering process.
- e. VAT shall be deducted at the source and deposited into the State Exchequer by Treasury Challan.
- f. Ensure that the scheme is completed within the estimated cost in all respect without involving cost and time over run.
- g. Submission of the Utilization Certificate in due time.
- h. Procurement of goods and services to be done through e-Procurement as per O.M.FEB (e GU) 03/2015/61, dtd 05.08.2015 of Finance (Estt.B) Department.
- i. Technical sanction to be issued before execution of work.
- j. All other general conditions of financial propriety and fiscal discipline.
- k. Implementing agency should follow scrupulously the terms and conditions as laid down by the NABARD.

The expenditure is debitable to the Head of Account, 4401 Capital Outlay on Crop Husbandry-00- 800 Other Expenditure- 4254 Rural Infrastructure Development Fund – 000- 32 grants in Aid General (Non Salary)- 99 Others-Central Share- LS during 2017-18.

This issues as per provision of the Delegation of Financial Power Rules, 1999 (as amended).

This cancels the earlier financial sanction order issued by this Department vide letter No. AGA. 01/2017/96 dated 27-03-2017.

Yours faithfully,

Joint Secretary to the Government of Assam

Department of Agriculture, Dispur

Page 1 of 2