

**Revised Guideline for Installation of STW under Projects – “Installation of 1 Lakh Shallow Tube Well”
and “1000 Solar PV Powered STW” for Assured Irrigation under RIDF. (Revised on 27.08.2018)**

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| A. | Introduction :- This Revised Guideline supersedes earlier “Guideline for Installation of Shallow Tube Well (STW) with Diesel Pump-set / Electrical Pump-set / Solar PV powered Pump-set under RIDF, 2016-17, and to be followed with effect from the date of publication. The Directorate of Agriculture will make District wise allotment of the different types of STW i.e. STW with Diesel Pump-set, Electrical Pump-set and Solar Photovoltaic Water Pumping System to create assured irrigation potential. |
| B. | Eligibility criteria :- a)(i) Group of farmers having 2.00 ha (15 bighas) of contiguous cultivable agricultural land for assured irrigation shall be eligible for admissible subsidy. (ii) Individual farmer having 2.00 ha (15 bighas) of contiguous cultivable agricultural land for assured irrigation shall be eligible for admissible subsidy. (iii) Farmers who do not possess 2.00 ha of contiguous cultivable land, he/she may include the adjacent cultivable agricultural land of the adjacent farmers to cover a command area of minimum 2.00 ha for assured irrigation, subject to condition that an agreement (Annexure IV (D)) will be made between the individual farmer and adjacent farmers for equitable distribution of water for irrigation and the leader of the group of farmers shall be eligible for admissible subsidy. b) In case of STW with Diesel Centrifugal Pump-set/ Electrical Pump set (Surface Pump/ Submersible Pump), the installation of STW shall be installed by the beneficiary from their own or through the empanelled Contractor as per approved plan, estimate & specification. Subsidy for the component will be reimbursed as per provision as stated in Annexure-I to implementing Agency. c) In case of STW with Electrical Pump-set in cluster of 10 Nos. with 25 KVA Sub-station and in cluster of 30 Nos. with 63 KVA Sub-station, the area of cultivable land should be 10-30 hectare and 30-60 hectare respectively and the total area must be a contiguous cultivable agricultural land. d) In case of Solar Photovoltaic Water Pumping System of Surface pump (2HP) and Submersible Pump (2HP) a premium of Rs 10,000/- as advance payment (part of the farmers share), payable to supplier of SPV pumping system, in the form of Bank Draft drawn in favour of the supplier will be deposited to EE(A)/AEE(A) of the District by the beneficiary along with the application. e) A premium of Rs 2,500/- (Two Thousand Five Hundred only) for each STW in a cluster shall be deposited by each participating beneficiary in the form of Fixed Deposit / NSC/ Call Deposit drawn in favour of self and pledged in favour of EE(Agri.) / AEE(Agri.) of the District along with application (as security deposit). f) The premium deposited against cluster of STW shall be refunded to the beneficiaries after two years from the date of commissioning of cluster STW & Sub-station. g) The power drawn from the 25 KVA or 63 KVA sub-station by the cluster shall be utilised exclusively for agriculture purpose only. No diversion of power or use otherwise shall be permitted. Premium amount deposited by the participating beneficiaries in a cluster shall be forfeited in case of diversion of power by any of the beneficiaries of the cluster. h) For the provision of 25KVA and 63KVA sub-station, beneficiaries having 20 Ha contiguous cultivable land and beneficiaries having 60 Ha contiguous cultivable land would submit applications in group for the respective provision with a cover letter in plain paper jointly signed by the applicants. i) In case of Solar Photovoltaic Water Pumping System consisting of Surface Pump (2HP), farmer’s share i.e. 15% of cost of SPV Pumping system of Rs 1,87,489.00 amounting to Rs.28,123/- (including premium of Rs 10,000/- already deposited along with the application) in the form of bank draft, drawn in favour of supplier, will be deposited to the District Engineer (as per Annexure-III). j) In case of Solar Photovoltaic Water Pumping System consisting of Submersible Pump (2HP), farmer’s share (i.e. 15 % of cost of SPV Pumping system of Rs 2,09,449.00) amounting to Rs. 31,417/- (including premium of Rs 10,000/- already deposited along with the application) in the form of bank draft, drawn in favour of |

supplier, will be deposited to the District Engineer (as per Annexure-III).

k) In case of STW with Solar Photovoltaic Water Pumping System, the installation of STW and construction of water storage tank of 10000 litre capacity (RCC/Brick) shall be done by the beneficiaries from their own resources or by the empanelled contractor, as per approved plan and estimate. Subsidy for the same will be reimbursed as per provision as stated in Annexure-I and as per norms of empanelled Contractor stated at Clause I. However, construction of water storage tank is optional.

C i) Admissible Subsidy as per Annexure I

ii) Additional Provision for installation of STW on Cluster Basis

| SN | Available Provisions | Funding Pattern | |
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| | | Amount as per provision | Beyond Provision |
| 1. | Provision of 25 KVA Sub-station for Cluster of 10 Nos. STW with Electrical Pump-set | Rs.2,21,553/- | Excess amount (i.e estimated cost of APDCL – amount as per provision), beyond the provision shall be deposited by the beneficiaries of the cluster to APDCL in advance (as per Annexure IIIA). |
| 2. | Provision of 63 KVA Sub-station for Cluster of 30 Nos. STW with Electrical Pump-set | Rs.2,75,353/- | |
| 3. | Provision for connection of 3 Phase 11 KV Line with PSC Pole & ACSR Raccoon Conductor etc. up to 1Km from the last point of existing electrical power source to newly installed sub-station in addition to Provision at Sl.1 or Sl.2 as per site specific need. | Rs.7,80,235/- | |

D. Application process :-

The application form (**Annexure-II**) for STW shall be available with the EE(A) / AEE(A) / NGO of the District. Guideline, Application form etc. are available in the web site www.agri-horti.assam.gov.in.

The District NGO shall collect duly filled application forms along with related documents and premium (bank draft) etc. duly verified by AEA and JE concern. The ADO will check and forward the application to the EE(A) / AEE(A) of the respective district (to be called here-in-after as **District Engineer**) for placing before District Level selection Committee (DLSC). District NGO will assist the farmers in filling up the form.

E. Selection of Beneficiaries :-

The District Engineer will prepare a list of beneficiaries on first come first serve basis and place the same before the DLSC. The DLSC will select the list of beneficiaries eligible on the basis of clause 'B' (eligible criteria) for availing subsidy for installation of STW with Diesel Pump set/Electrical Pump-set/ SPV Pumping system.

F. District Level Selection Committee (DLSC) :-

A District Level Selection Committee (DLSC), notified by Gove vide No: AGA 87/2017/199 Dated 6th June 2018 comprising the following members shall be constituted –

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| 1) Deputy Commissioner of District | Chairman |
| 2) Additional Deputy Commissioner (Development) | Member |
| 3) District Agricultural Officer (DAO) | Member |
| 4) District Manager of NABARD | Member |
| 5) Two (2) members from Farmer's Community of respective District to be nominated by DAO | Member |
| 6) Executive Engineer (Agriculture) | Member Secretary |

The list of the selected beneficiaries along with minutes of DLSC will be displayed in the Notice Board of the office of the EE(A)/ AEE(A) and DAO of the district and shall be uploaded in the website www.agri-horti.assam.gov.in.

G. Role of District NGO:-

To facilitate community/ beneficiary participation and smooth implementation, one NGO is engaged in each District for following activities -

