

**Guideline for Installation of Shallow Tube Well (STW) with Diesel Pump-set / Electrical Pump-set / Solar PV powered Pump-set under RIDF, 2016-17. (Revised on \_\_\_\_\_ )**

A.	Introduction :-		
	Govt. Of Assam accorded sanction for installation of STW under Projects – “Installation of 1 Lakh Shallow Tube Well” and “1000 Solar PV Powered STW” under RIDF commencing from 2016-17. The Directorate of Agriculture will finalise the District wise allotment of the STW and circulate the allotment based on Assessment of Dynamic Ground Water Resources of Assam State prepared by the Central Ground Water Board and feasibility.		
B.	Admissible Subsidy & Eligibility criteria :-		
	a) Small or Marginal individual farmer having minimum 2 Hac, cultivable agricultural land. b) Group of farmers like ASG, SHG, PPS, JLG or any other registered group consisting of minimum 3 (three) members having at least 2 Hac, cultivable agricultural land. c) In case of component having cluster provision, the area of cultivable land shall be multiple of 2 Hac of the numbers of STW proposed and the total area must be a contiguous cultivable agricultural land. d) Provision of components wise admissible subsidy and eligibility criteria are as follows –		
	Provision of components	Admissible Subsidy	Eligibility Criteria
1.	STW with Diesel Pump-set		
	STW with diesel operated centrifugal Pump-set (4HP-5HP) up to maximum depth of 45 meter	50% of the total project cost* subject to maximum limit of Rs.31,890/=	Individual farmer/ Group of farmers having minimum 2 hac (15 bigha) cultivable land.
2	STW with Electrical Pump-set		
(a)	STW with Electrical Centrifugal Pump-set (2HP) up to maximum depth of 45 meter	50% of the total project cost* subject to maximum limit of Rs.22,515/=	Individual farmer/ Group of farmers having minimum 2 hac (15 bigha) cultivable land having grid connection.
(b)	STW with Electrical Submersible Pump-set (1.5 to 2HP) up to maximum depth of 60meter	50% of the total project cost* subject to maximum limit of Rs.42,897/=	
(c)	STW with Electrical Pump-set on cluster basis with 25 KVA Sub-station		Group of farmers having minimum 20 hac (150 bigha) cultivable land in cluster for exactly 10 Nos. of STW with a resolution from participants. (Premium of Rs.2,500/= (Two Thousand Five Hundred only) against each STW in the form of NSC/ FD to be drawn in favour of self)
(I)	Up to maximum depth of 45 meter.	(I) 50% of the total project cost* subject to maximum limit of Rs.22,515/= and Construction of Power Sub Station up to maximum limit of Rs.2,21,553/=	
(II)	Up to maximum depth of 60meter with provision of Submersible Pump-set.	(II) 50% of the total project cost* subject to maximum limit of Rs.42,897/= and Construction of Power Sub Station up to maximum limit of Rs.2,21,553/=	
		(III) 3 Phase 11 KV Line with PSC Pole & ACSR Raccoon Conductor connection up to 1Km. from the last point of existing electrical power sources/ newly installed sub-station up to maximum limit of Rs.7,80,235/= applicable for (I) & (II) above	
(d)	STW with Electrical Pump-set on cluster basis with 63 KVA substation		Group of farmers having minimum 60 hac (450 bigha) cultivable land in cluster for exactly 30 Nos. of

	(I) Up to maximum depth of 45 meter.	(I) 50% of the total project cost* subject to maximum limit of Rs.22,515/= and Construction of Power Sub Station up to maximum limit of Rs.2,75,353/=	STW with a resolution from participants. (Premium of Rs.2,500/= (Two Thousand Five Hundred only) against each STW in the form of NSC/ FD to be drawn in favour of self )
	(II) Up to maximum depth of 60meter with provision of Submersible Pump-set.	(II) 50% of the total project cost* subject to maximum limit of Rs.42,897/= and Construction of Power Sub Station up to maximum limit of Rs.2,75,353/=	
		(III) 3 Phase 11 KV Line with PSC Pole & ACSR Raccoon Conductor connection up to 1Km. from the last point of existing electrical power sources/ newly installed sub-station up to maximum limit of Rs.7,80,235/= applicable for (I) & (II) above	
<b>3.</b>	<b>STW with Solar PV powered Pump-set</b>		
(a)	STW with Solar PV powered surface Pump-set (1HP) up to maximum depth of 45 meter including 5,000 Litre capacity storage tank	50% of the cost of STW** and 85% of the cost of Solar pumping system# and storage tank subject to maximum limit of Rs.2,58,390/=	Individual farmer/ Group of farmers having minimum 2 hac (15 bigha) cultivable land (Premium of Rs.10,000/= (Ten thousand only) against each STW in the form of NSC/ FD to be drawn in favour of self)
(b)	STW with Solar PV powered surface Pump-set (2HP) up to maximum depth of 45 meter including 10,000 Litre capacity storage tank	50% of the cost of STW** and 85% of the cost of Solar pumping system# and storage tank subject to maximum limit of Rs.3,43,075/=	
(c)	STW with Solar PV powered Submersible Pump-set (2HP) up to maximum depth of 60meter including 10,000 Litre capacity storage tank	50% of the cost of STW** and 85% of the cost of Solar pumping system# and storage tank subject to maximum limit of Rs.4,62,660/=	
	<p>* The total project cost = (cost of STW civil work as per approved estimate based on actual boring depth measured) + (cost of Diesel or Electrical Pump-set as per quoted price in the GOI Portal: <a href="http://www.farmer.gov.in">www.farmer.gov.in</a>)</p> <p>**Total cost of STW = cost of STW civil work as per approved estimate based on actual boring depth measured</p> <p># Cost of Solar PV pumping system = cost of Solar PV Pumping system including Installation and commissioning as per laid down technical specification and T&amp;C and Departmental approved price.</p>		
<b>C.</b>	<b>Application process :-</b>		
	The application form ( <b>Annexure-I</b> ) for STW will be made available in the office of the DAO / EE(A) / AEE(A) / SDAO of the Districts where from it may be collected. Application form shall also be uploaded in the web site <a href="http://www.rkvyassam.in">www.rkvyassam.in</a> . Information shall also be published in local newspapers for awareness amongst the farmers.		
	Interested Farmers may submit duly filled application form along with supporting documents to the EE(A) / AEE(A) through Agril. Extension Assistant and ADO concerned. ADO, AAE, JE or Agril. Extension Assistant of Agriculture Department will assist the farmers, if required, in filling up the form.		
	The farmers applied for STW with Solar PV powered Pump-set have to deposit a premium amount of Rs.10,000/= and for STW with Electrical Pump-set on cluster basis with 25 KVA or 63 KVA sub-station have to deposit a premium amount of Rs.2,500/- each along with the application in the form of term deposit viz. NSC/FD, drawn and pledged in favour of EE(A) / AEE(A) of the concerned district. The term deposit shall be released on satisfactory installation of the system. The EE(A) / AEE(A) will maintain proper record of receipt of premium amount in a separate register.		

