

NESIDS/49/2024-O/o UNDER SECRETARY(NESIDS) (e-file no. 123112)
Government of India
Ministry of Development of North Eastern Region

Vigyan Bhawan Annexe
Maulana Azad Road
New Delhi- 110011
Dated: 20.01.2025

To

The Chief Secretary,
Government of Manipur,
Imphal

Subject: Administrative Approval and Financial Sanction (AFS) for central financial assistance under NESIDS for the "Installation of grid connected SPV Power Plant of capacity 600kWp at 132/33 kV Elangkhangpokpi, Power Sub-Station, Kakching district" in Manipur-regarding.

Sir,

I am directed to convey Administrative Approval and Financial Sanction (AFS) of Government of India for the project the "Installation of grid connected SPV Power Plant of capacity 600kWp at 132/33 kV Elangkhangpokpi, Power Sub-Station, Kakching district" in Manipur at a cost of Rs. 33.394 crore (Rupees Thirty three crore Thirty nine lakh and Forty thousand only) under NESIDS(OTRI). The detailed cost break-up of the project is given below subject to the compliance of the conditions mentioned in para 2 of this AFS:-

(A) 600 kW Grid connected SPV Power Plant at 132/33 kV Elangkhangpokpi Power Sub-Station, Kakching district

S.No.	Item Description	Admissible Amount (Rs.)
1	Estimated project cost for installation of 600 kWp Grid connected SPV Power plant (ground mounted) at 132/33 kV Elangkhangpokpi power sub-station, Kakching district, Manipur including 5 years maintainence and performance warranty contract (MPWC)	23700000.00
2	Cost of Materials comprising of Solar modules, grid inverter and accessories such a structures, cables, distribution boxes, net meter, solar meter, earthing kits, lightning arrestor etc. @70% of Sl. No. 1	16590000.00
3	Installing and Commissioning cost @20% of Sl. No. 1	4740000.00

4	Maintainenance and Performance warranty contract (MPWC) @10% of Sl. No. 1	2370000.00
5	Cost of 1MVA oiled cooled Distribution Transformer with necessary cables	1800000.00
6	Sub Total- I (Sl. No. 1+5)	25500000.00
7	Labour Cess @1% on Sl. No. 3	47400.00
8	Labour Cess @1% on Sl. No. 4	23700.00
9	Add CGST (6% on material cost (Sl. No. 2) & 9% on Sl. No. 3,4,5)	1797300.00
10	Add SGST (6% on material cost (Sl. No. 2) & 9% on (Sl. No. 3,4,5))	-
11	Sub Total- II (Sl. Nos. 6+7+8+9+10)	27368400.00
12	Contingency Charge (on Sl. No. 3)	47400.00
13	Contingency Charge (on Sl. No. 4)	23700.00
14	Total cost of the Project (Sl. Nos 11+12+13)	27439500.00

(B) 800 kW Grid connected SPV Power Plant at 132/33 kV Kakching Power Sub-Station, Kakching district

S.No.	Item Description	Admissible Amount (Rs.)
1	Estimated project cost for installation of 800 kWp Grid connected SPV Power plant (ground mounted) at 132/33 kV Kakching power sub-station, Kakching district, Manipur including 5 years maintainence and performance warranty contract (MPWC)	31600000.00
2	Cost of Materials comprising of Solar modules, grid inverter and accessories such a structures, cables, distribution boxes, net meter, solar meter, earthing kits, lightning arrestor etc. @70% of Sl. No. 1	22120000.00
3	Installing and Commissioning cost @20% of Sl. No. 1	6320000.00
4	Maintainenance and Performance warranty contract (MPWC) @10% of Sl. No. 1	3160000.00
5	Cost of 1MVA oiled cooled Distribution Transformer with necessary cables	1800000.00
6	Land Development	6000000.00
7	Sub Total- I (Sl. No. 1+5+6)	39400000.00

8	Labour Cess @1% on Sl. No. 3	63200.00
9	Labour Cess @1% on Sl. No. 4	31600.00
10	Add CGST (6% on material cost (Sl. No. 2) & 9% on Sl. No. 3,4,5)	2342400.00
11	Add SGST (6% on material cost (Sl. No. 2) & 9% on (Sl. No. 3,4,5))	-
12	Sub Total- II (Sl. Nos. 7+8+9+10+11)	41837200.00
13	Contingency Charge (on Sl. No. 3)	63200.00
14	Contingency Charge (on Sl. No. 4)	31600.00
15	Total cost of the Project (Sl. Nos 12+13+14)	41932000.00

(C) 5 MW Floating Grid Connected Solar Power Plant at Thoubal Multipurpose Project Reservoir near Chadong Village

S.No.	Item Description	Admissible Amount (Rs.)
1	Estimated project cost for installation of 5 MW (AC) Grid connected Floating solar PV Power Plant (Float Mounted) at Thoubal Multipurpose Project Reservoir, Kamjoing district, Manipur including 5 years maintainence and performance warranty contract (MPWC)	224400000.00
2	Cost of Materials comprising of Solar modules, floating system, mooring and anchoring, Grid inverter and accessories, cables, distribution boxes, net meter, solar meter, earthing kits, lightning arrestor etc. @70% of Sl. No. 1	157080000.00
3	Installing and Commissioning cost @20% of Sl. No. 1	44880000.00
4	Maintainence and Performance warranty contract (MPWC) @10% of Sl. No. 1	22440000.00
5	800V/33kV, 6.25 MVA transformer station complete with 5 kVA Auxiliary Transformer, LV & HV switchgear and control & relay panel (in a 20 feet ISO container)	7000000.00
6	33 kV transmission line with 100mm ² ACSR conductor & transmission poles for evacuation power at substation [6.5km @17,50,000 per km]	11375000.00
7	Civil Work component for construction of control room, launch ramp & raised platform for transformer station and control room	3310000.00
8	Sub Total- I (Sl. No. 1+5+6+7)	246085000.00
9	Labour Cess @1% on Sl. No. 3	448800.00
10	Labour Cess @1% on Sl. No. 4	224400.00
11	Add CGST (6% on material cost (Sl. No. 2) & 9% on Sl. No. 3,4,5,6)	17137350.00
12	Add SGST (6% on material cost (Sl. No. 2) & 9% on (Sl. No. 3,4,5,6))	-

	3,4,5,6))	
13	Sub Total- II (Sl. Nos. 8+9+10+11+12)	263895550.00
14	Contingency Charge (on Sl. No. 3)	448800.00
15	Contingency Charge (on Sl. No. 4)	224400.00
16	Total cost of the Project (Sl. Nos 13+14+15)	264568750.00

2. The admissible cost of the projects is summarized as below:

S. No.	Project Name	Admissible Cost (in Rs.)
1	600 kW Grid connected SPV Power Plant at 132/33 kV Elangkhangpokpi Power Sub-Station, Kakching district	27439500.00
2	800 kW Grid connected SPV Power Plant at 132/33 kV Kakching Power Sub-Station, Kakching district	41932000.00
3	5 MW Floating Grid Connected Solar Power Plant at Thoubal Multipurpose Project Reservoir near Chadong Village	264568750.00
	Total	333940250.00

3. Approval of Ministry of Development of North Eastern Region (M/o DoNER) is subject to following conditions: -

- i. The State Government shall comply all the terms and conditions of the NESIDS (OTRI) Guidelines issued vide No NESIDS/4/2020-US(NLCPR)-E.Com No.114462 dated 21.08.2023, as amended from time to time.
- ii. State Government shall comply with the comments of CPHEEO furnished in its Technical Appraisal Report of the project. (Annexure-I).
- iii. Works shall be awarded within six months of the issue of this **Administrative and Financial Sanction (AFS)** by the Ministry and a copy of the work order to be endorsed to the Ministry of DoNER. In case, no work order is received by Ministry of DoNER within a period of six months, the sanction of the project may be liable for cancellation, unless approved by the Competent Authority in Ministry of DoNER.
- iv. No work shall be undertaken by the State Government before the issue of Administrative and Financial Sanction (AFS) by the Ministry of DoNER. No execution of Contract Agreement or Award of works should be done before sanction of the project. Any work done prior to issuance of AFS of the project will not be eligible for funding by the Ministry.

- v. State Governments shall award the contract through open competitive bidding after fulfilling all codal formalities as per State Government's prescribed procedures in a transparent manner to ensure value for money. State Government should mandatorily ensure e-tendering process with 2-stage bidding. If e-tendering is not followed, then the work order is liable to be cancelled, subject to approval of the competent authority.
- vi. Single tender should be initiated by the Implementing Agency (IA) for the project having multiple location and a single work order should be submitted to the Ministry. Hence, State Government/IA should incorporate suitable Terms & Conditions before inviting the tender for the project.
- vii. To limit construction risk (time and cost over runs), the project should be awarded in Engineering-Procurement-Construction (EPC) mode, on fixed cost basis, with provision for liquidated damages. The tender notices and contracts may also include binding clauses for incentives to contractors for early completion and penal provision for delay. The latest General Financial Rules (GFR) of the Ministry of Finance, Government of India, as applicable, shall be strictly followed.
- viii. The State Government shall ensure that the land on which the project is constructed and the assets/facilities created out of the NESIDS(OTRI) funds will not be transferred/sold/alienated/mortgaged without the approval of Ministry of DoNER, Government of India.
- ix. The project should be completed with the stipulated time frame as per norms. Any cost overrun over and above the approved/ sanctioned cost in any project due to delay in implementation or any other reasons has to be borne by the concerned State Government. The running maintenance cost of the project should be borne by the State Government.
- x. After completion of the project, a Completion Certificate along with utilization certificate of the total fund released will be submitted by the State Government.
- xi. The State Government will put in place a robust monitoring mechanism for proper execution of the projects sanctioned under the scheme. The head of the designated implementing agency of the State Government will be deemed as a Nodal Officer, and Secretary (Planning) of the State Government will be deemed as Chief Nodal Officer for monitoring propose.
- xii. Notice Board should be available at the project implementation site. The Board should indicate the date of sanction of the project, likely date of completion, estimated cost of the project, source of funding i.e., North East Special Infrastructure Development (Government of India), contractor(s) name and the physical Target. After completion of projects, State Government will put a permanent display on site like plaque on the wall etc. after asset is created displaying details of NESIDS (OTRI) funding.
- xiii. State Government should ensure that the information about development schemes/plans/projects being financed through the NESIDS (OTRI) reaches the targeted beneficiaries, there is need to ensure greater transparency and publicity of information. Hence, such basic details of the project such as date of completion, cost of

the project, source of funding i.e., NESIDS (OTRI), name of the designated agency for execution of the project, name of the contractor etc. must be available in public domain and given wide publicity in media (including social media) as per the guidelines of Government of India in this regard.

- xiv. Funds will be utilized within specified time and strictly for purpose for which it was sanctioned.
- xv. The State Government will be totally responsible for the qualitative and quantitative execution of the project.
- xvi. Release of funds for the sanctioned projects under the scheme will be done using appropriate Central Nodal Agency (CNA) model, as per M/o Finance, D/o Expenditure's guidelines dated 9.3.2022 and instructions issued from time to time in this regard.
- xvii. It is mandatory on the part of the State Government that release of funds to Implementing Agency to be made through PFMS/EAT module only. Hence, State Government may register the concerned IA in PFMS and roll out relevant EAT module(s) for them immediately, if not done already. In turn, IA will also make all its onward releases to contractors, beneficiaries etc. through relevant EAT module only.
- xviii. The period of completion of these projects shall be 12 months from the date of issuance of Administrative Approval by Ministry of DoNER.

4. This AFS issues with the concurrence of Integrated Finance Division vide their Dy. No. DS (IFD)/ 238/ 2024-25 dated 17.01.2025.

Yours faithfully,

(Silabhadra Das)

Deputy Secretary to the Govt. of India,

उत्तर पूर्वी क्षेत्र विकास मंत्रालय
Ministry of Development of North Eastern Region
भारत सरकार / Govt of India
विज्ञान भवन, एनेक्सी, नई दिल्ली-110011
Vigyan Bhawan, Annexe, New Delhi-110011

Copy to:-

- i. Finance Secretary, Government of Manipur, Imphal.
- ii. Planning Secretary, Government of Manipur, Imphal.
- iii. Secretary, Health & Family Welfare, Government of Manipur, Imphal.
- iv. Integrated Finance Division, Ministry of DoNER.