

JAWAHARLAL NEHRU PORT AUTHORITY
(M&EE - US-EM)

JNP/M&EE/US/EM/Solar/2024/

17-12-2024

Sub: CMC and repairing of solar system installed at various location (10 nos.) and for three years – Approval for obtaining budgetary offers through e Procurement (CPP) for estimation of the work Reg..

- 1) With the approval of competent authority, work order for "Repairs & modifications for enhancement of 822 KwP rooftop system at JNPT along with CMC (After repairs & modification)" was placed on M/s Maxwell Solar & Wind Energy Pvt Ltd vide order no. JNP/M&EE/US/EM/SOLAR/2022/269 dated 23/05/2022. The locations and details of installations of the solar systems covered under this contract are as detailed below:

Sr. No.	Location	Installed capacity (Kw)	Make & no. of inverter	Make of solar panel
1	Hospital	234	Delta / 5	
2	ST. Marry School	45	Delta / 1	
3	IES School (Secondary)	36	Delta / 1	
4	IES School (Primary)	20	Fronius/1	
5	Officers Club	30	Fronius/1	
6	Staff Club	20	Fronius/1	
7	MP Hall	40	Fronius/2	
8	Shopping Complex & Maint. Office	126	Fronius/5	
9	POC Canteen Building (Inside Port)	50	Fronius/2	
10	Port Users building	96	Delta/3	
11	Administration Building	94	Fronius/4	
12	POC building (Inside Building)	31	Fronius/4	

- 2) The CMC period of the rooftop solar system installed at above locations is from 01-12-2022 to 30.11.2024.
- 3) Preset Status:
- a) Staff Club (Sr. no. 6): Out of 70 solar modules, 25 modules are faulty & needs replacement.
 - b) POC canteen Building (Sr. No.9): Out of 240 solar modules, 43 modules are faulty & needs replacement.
 - c) Administration Building: Out of 375 solar modules, 86 modules are faulty & needs replacement.
 - d) POC Building: Out of 85 solar modules, 10 modules are faulty & needs replacement.