

BRIEF SCOPE OF WORK

The brief scope of work of the assignment is as under. Detailed scope of work, specifications and terms & conditions are given in the bidding documents.

- I. The scope of work would cover all assistance to NTPC during verification of 610 MW solar/wind RE power projects of NTPC (as per details mentioned in Table-1). The verification must be conducted as per related rules, requirements, regulations, modalities, criteria, guidelines and principles issued from time to time. After verification of each project, report specifying the verified number of VERs for the verification period, from each of the projects should be submitted to the VCS Board with a request for issuing of verification certificate.

Table-1

S. No.	Project	Capacity (MW)	Type of Plant	VCS ID
1	Anantpur, A.P	50	Solar	1772
2	Bhadla, Rajasthan	260	Solar	
3	Mandsaur, M.P	250	Solar	
4	Rojmal, Gujarat	50	Wind	

- II. It is the responsibility of the consultant to provide all the technical assistance during the verification of the VCS registered project, verification will be performed based on the validated project design document including the approved baseline & monitoring methodology, the baseline study, the monitoring plan, the validation report, the monitored emissions and emission reduction of GHGs during specified time period against modalities and procedures as defined.
- III. Review of registered PDD, Validated Monitoring plan, the applied monitoring methodology and validation report to confirm that requirements of the VCS Board have been met.
- IV. Preparation of Work plan, Checklist, compilation of data and necessary documents required for the verification process.
- V. Review of monitoring results and verify that the monitoring methodologies for the estimation of GHG emission reductions have been applied correctly and their documentation is complete and transparent. Determination of GHG emission reductions based on the data and information obtained above, as appropriate, using calculation procedures consistent with those contained in the registered PDD and in the monitoring plan.
- VI. Conduct remote/on-site assessment, as appropriate, that may comprise, inter alia, a review of performance records, interviews with relevant personnel, data

collection, measurements, observation of established practices and checking of the accuracy of monitoring equipment.

- VII. Development of Draft Verification Report indicating all initial audit findings in order to give time for possible adjustments. The draft Verification report, which will include the initial findings, will be issued to Engineer in-charge for review.
- VIII. Resolution of Corrective Action Requests (CARs), Forward Action Requests (FARs) and Clarification Requests (CLs). Any outstanding issues that may impact the final verification will be fully disclosed and communicated to Engineer in-charge.
- IX. Identify and inform the Engineer in-charge of any concerns relating to the conformity of the actual project activity and its operation with the registered PDD.
- X. Request a revision of the monitoring plan as appropriate, to the secretariat with the necessary documents if it is found that monitoring plan is not in accordance with the monitoring methodology and/or does not reflect the actual monitoring activity during verification.
- XI. Development of Final Verification Report and Submission to the Engineer in-charge.
- XII. Submission of Final Verification Report to VCS Board.
- XIII. Based on the verification report, certify in writing that, during the specified time period, the project activity achieved the verified amount of reductions in the anthropogenic emissions by sources of greenhouse gases that would not have occurred in the absence of the project activity.
- XIV. Inform the project participants, parties involved and the Board of its certification decision in writing immediately upon completion of the certification process and shall make the certification report publicly available in accordance with Project Cycle procedure if required.
- XV. Submit a request for the issuance of VERs.
- XVI. Submit the revised documents to VCS board, if necessary.
- XVII. Assisting NTPC during verification site visits and resolve all queries raised by Verifier and VCS Board.
- XVIII. Review the Verification Report for submission to VCS Board
- XIX. Any other assistance in resolving Technical queries till issuance of VERs
