

Dear CDM Team,

PP/DOE would like to submit below responses with respect to incompleteness received for the RCP 0139 for each question. Hope you would find it in order.

1: The PP is requested to provide the description of leakage as per para 110 of VVS-PA ver 2. The PDD does not describe what type of leakage to be considered as per tool 16 Project and leakage emissions from biomass.

PP's Response: As the conditions for leakage given in the Tool 16 are not applicable for this project, PP has applied the value given for the adjustment factor in methodology. As per para 24 of the AMS I.E (Version 9), PP has opted to use the default adjustment factor of 0.95 to account the leakage. Same is mentioned in section B.6.1 of the revised PDD.

Response from DOE: As responded by the PP, leakages are considered 5% of the total base line emissions. The approach is in line with the methodology AMS IE, version 09. PP has similar RCP in their recently approved RCP for the project Ref. no 0136 and the approach approved by CDM EB. Tool 16 Project and leakage emissions from biomass is not applicable to the project type i.e. fuel switch (From non-renewable biomass to biogas digesters) and methodology itself allows to use default factor thus it is in compliance with para 4 of cited tool 16.

2: The DOE is requested to verify the justification given in the PDD for the choice of parameters used in the equations as per para 115 of VVS ver 2, in particular:

- a) For parameter Fnrb, the link www.dfrs.gov.np provided in the validation report is not accessible. Please kindly provide the calculation of Fnrb in spreadsheet and authorization from the DNA of Nepal, the ministry of forests and Environment, Government of Nepal dated 25/11/2018.

PP's Response: Since the link is temporarily down, the report is attached for the reference. The report is also available in the website of Forest Research and Training Centre under Ministry of Forest and Environment, Government of Nepal:

http://frtc.gov.np/downloadfile/state%20of%20forest_1470140234.pdf

The Fnrb calculation spreadsheet and the letter from Ministry of Forest and Environment is provided with this response.

Response form DOE:

Link was temporary down as responded by the PP. The Fnrb calculation spreadsheet and the letter from Ministry of Forest and Environment is provided with this response. The approach is in line with the tool.

b) As per methodology page 10, table 4, , BCbl,HH,y is “average annual consumption of woody biomass per household before the start of the project activity”. The DOE is requested to substantiate how BCbl,HH,y used based on the survey prepared for this renewal crediting period request instead of the value decided at the time of registration for calculation is in line with the applied methodology.

PP’s Response: The methodology has provisioned this for the project activity registration. This is actually for the first crediting period of the project activity. As per the tool 11: Assessment of validity of the original/current baseline and update of the baseline at the renewal of a crediting period (Version 3.0.1)”, the baseline has to be assessed for each crediting period. So, BCbl,HH,y is “average annual consumption of woody biomass per household before the start of the project activity” means before the start of the crediting period. Accordingly, the survey was done to assess the baseline value for annual average consumption of woody biomass before the crediting period and is valid for the proposed crediting period.

The methodology is basically applied for the project registration. The project activity is registered in 2005 and the methodology AMS I.E was not applicable for this project. When the CP was renewed in 2011, AMS I.E version 4 was used and the baseline fuel wood consumption was updated as per the tool 11. So, for this crediting period as well, tool 11 was used to update all the baseline data.

The values were updated accordingly for the similar project (Biogas Project Activity-1 (Ref 0136)) crediting period renewable which was approved by UNFCCC recently on 25th July 2019.

Response form DOE:

Validation team confirms that the approach used by PP is in line with tool 11: Assessment of validity of the original/current baseline and update of the baseline at the renewal of a crediting period (Version 3.0.1)”. BCbl,HH,y is “average annual consumption of woody biomass per household before the start of the project activity” means before the start of the crediting period. The similar approach was applied by PP in their other project vide ref. no. 0136 and approved by EB. Moreover this is consistent with previous RCP of this project.

3: The PP is requested to provide correct reference of sampling standard in the PDD as per para 112 of VVS-PA ver2, in particular:

a) Sampling standard (v4) is mentioned in the PDD p31, whereas the v7 is the latest one.

PP’s Response: The version no is corrected accordingly in revised PDD

Response form DOE:

PP has corrected the PDD.

b)PDD p32 line 2 makes reference to para 24 of sampling standard. But this the para under section 6 is the provision for the DOE to verify PP's sample.

Response: The reference to para 24 is actually from the Guideline for Sampling and Surveys for CDM Project Activities and Programme of Activities (Version 04) not the sampling standard. Same is revised accordingly.

Response form DOE:

PP has corrected the PDD.

4: The PP is requested to confirm the measurement intervals of BC,pj,HH,y as per para 117 of VVS-PA ver2.

In the monitoring frequency section, it states at least once every two years(biennial) while in QA/QC procedure PDD states annually.

PP's Response: The methodology AMS I.E version 9 (Section 6.1 table 11) allows the monitoring of BC,pj,HH,y, biennially (at-least once in a two year). So, the PP will comply with the monitoring frequency atleast once in two years. But in general, PP opt for the annual monitoring. So, QA/QC section clearly mentioned that though at-least biennial monitoring is allowed, pp will conduct it annually. PP is in the opinion that this is in-line with the methodology.

Response form DOE:

PP is monitoring the BC,pj,HH,y annually however methodology has provision of biennial monitoring thus the monitoring frequency applied by PP is more conservative and frequent. Validation team confirms that it's meet the requirement of VVS-PA ver2.