



Monitoring report form
(Version 05.1)

Complete this form in accordance with the Attachment "Instructions for filling out the monitoring report form" at the end of this form.

MONITORING REPORT

Title of the project activity	Hydroelectric Project in Kinnaur District in Himachal Pradesh	
UNFCCC reference number of the project activity	4993	
Version number of the monitoring report	1	
Completion date of the monitoring report	31/07/2015	
Monitoring period number and duration of this monitoring period	Monitoring period number: 1 Monitoring period: 01/01/2013 – 31/12/2013	
Project participant(s)	Jaypee Karcham Hydro Corporation Limited (Private Entity)	
Host Party	India	
Sectoral scope(s)	Sectoral scope: 1 (Energy Industries – Renewable/non-renewable sources)	
Selected methodology(ies)	Applied Methodology: Consolidated methodology for grid connected electricity generation from renewable sources – ACM0002, Version 12.1.0	
Selected standardized baseline(s)	NA	
Estimated amount of GHG emission reductions or net GHG removals by sinks for this monitoring period in the registered PDD	35,41,917 tCO ₂ e (Based on the envisaged generation of 4463.88 GWh in the period)	
Total amount of GHG emission reductions or net GHG removals by sinks achieved in this monitoring period	GHG emission reductions or net GHG removals by sinks reported up to 31 December 2012	GHG emission reductions or net GHG removals by sinks reported from 1 January 2013 onwards
	-	35,95,167 tCO ₂ e

SECTION A. Description of project activity

A.1. Purpose and general description of project activity

The Government of India and the Government of Himachal Pradesh (GOHP) have identified the Sutlej River as an important source of hydropower and have initiated hydroelectric projects along Sutlej and its Tributaries. The project has been executed by Jaypee Karcham Hydro Corporation Limited (JKHCL), a special purpose vehicle formed by the promoter group Jaiprakash Associates Limited (JAL). Prior to the start of the project activity the existing demand in the Northern Region Grid was met through its existing fossil fuel based (coal, gas and diesel), nuclear, hydro and renewable energy based power plants.

The project activity has been devised to alleviate acute shortage of electricity generation capacity in the Northern Region of India especially at the time of system peak load by developing a 4 X 250 MW renewable and versatile run of the river hydro power project at Karcham & Wangtoo on the river Satluj in Himachal Pradesh. The project activity includes a concrete gravity diversion dam at Karcham; power intakes and 4 underground desilting chambers to exclude all particles above 0.2 mm size; 10.48 m diameter and 17 km long head race tunnel; an underground power house complex at Wangtoo to generate 4 X 250 MW power and 1.3 km long tail race tunnel to discharge the water back into river Satluj. In doing so, it will delay the necessity of construction of either a coal or gas or oil fired thermal power plant of similar capacity to supply to the primarily fossil fuel based regional grid, leading to reduction of Carbon Dioxide (CO₂) emissions in the atmosphere.

This is a new hydroelectric project, with a small reservoir of area 588400 m² having a power density of 1699.52 W/m² (1000*10⁶ W / 588400m²). Construction work at project site started from 18th November 2005 and the project activity has started generation of power from 26 May 2011.

A.2. Location of project activity

The project activity is located on the stretch of Satluj River between Karcham and Wangtoo in the District of Kinnaur of Himachal Pradesh. The geographic coordinates of the project area are the following:

Latitude - 31°30'50" - 31°32'10" N
Longitude - 78°11'15" - 78°01'05" E

Nearest broad gauge railway station is Kalka under Northern Railway which is 290 kms from the project site. The nearest airport to the project site is Shimla, which is 210 km from Karcham Wangtoo site. The airport is connected to the project site by a paved road. The location is further depicted in the following map:





A.3. Parties and project participant(s)

Party involved ((host) indicates a host Party)	Private and/or public entity(ies) project participants (as applicable)	Indicate whether the Party involved wishes to be considered as project participant (yes/no)
India (Host Country)	Jaypee Karcham Hydro Corporation Limited (Private Entity)	No

A.4. Reference of applied methodology and standardized baseline

Title of the baseline methodology: "Consolidated Baseline Methodology for grid connected electricity generation from renewable sources"

Reference: ACM0002, Version 12.1.0 (EB 58), Sectoral scope: 1

It has been referred from the list of approved methodologies for CDM project activities in the UNFCCC CDM website (<http://cdm.unfccc.int/methodologies/PAmethodologies/approved.html>).

A.5. Crediting period of project activity

Crediting period: 01/01/2013 – 31/12/2022 (10 year period)

A.6. Contact information of responsible persons/entities

Mr. D.P Goyal
Sector - 128, Noida,
Uttar Pradesh – 201304, India
Mob: +91 9910067370
Tel: +91 120 4972324
Fax: +91 120 4972120
Email: dp.goyal@jalindia.co.in

SECTION B. Implementation of project activity

B.1. Description of implemented registered project activity

The 1st unit of 250 MW got commissioned on 26/05/2011, the second unit on 23/06/2011, third unit on 08/09/2011 and the project got fully commissioned, i.e. the fourth unit got commissioned on 13/09/2011

B.2. Post-registration changes

B.2.1. Temporary deviations from registered monitoring plan, applied methodology or applied standardized baseline

There is no temporary deviation from registered monitoring plan or the applied methodology or the applied standardized baseline.

B.2.2. Corrections

There are no corrections

B.2.3. Changes to start date of crediting period

The start date of the crediting period of the project activity has been changed from 12/04/2012 to 01/01/2013 by the UNFCCC on request of project proponent.

B.2.4. Inclusion of a monitoring plan to the registered PDD that was not included at registration

No, PP has not proposed inclusion of monitoring plan to the registered PDD that was not included at the time of registration.

B.2.5. Permanent changes from registered monitoring plan, applied methodology or applied standardized baseline

No, there are no permanent changes from registered monitoring plan, applied methodology or applied standardized baseline.

B.2.6. Changes to project design of registered project activity

No revision has been done in the project design of the registered project activity.

B.2.7. Types of changes specific to afforestation or reforestation project activity

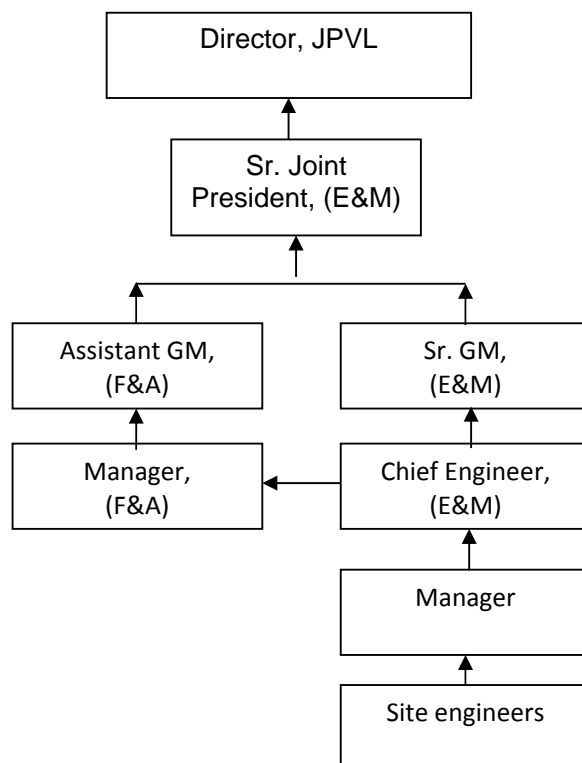
Not applicable

SECTION C. Description of monitoring system

Measures to ensure the Results / uncertainty analysis

The monitoring plan is being devised as per approved consolidated methodology ACM0002 - **“Consolidated baseline methodology for grid-connected electricity generation from renewable sources”**.

The O&M structure for the CDM project activity is as follows:



A project team is constituted with participation from relevant departments. Personnel are trained on concept and monitoring plan. This team is responsible for data collection and archiving. This team meets periodically to review project activity, check data collected, emissions reductions etc. On a weekly basis, the monitoring reports are checked and discussed by the senior team members/managers. In case of any irregularity observed by any of the team member, it is informed to the concerned person for necessary action. On monthly basis, these reports are forwarded at the management level.

SECTION D. Data and parameters

D.1. Data and parameters fixed ex ante or at renewal of crediting period

Data/parameter:	EF _{OM,y}
Unit	tCO ₂ /GWh
Description	Operating Margin emission factor for NEWNE regional grid
Source of data	Referred from CO ₂ Baseline Database for the Indian Power Sector prepared by Central Electricity Authority Version 4.0
Value(s) applied)	1.0086
Choice of data or measurement methods and procedures	It is calculated in accordance with the Tool to calculate the emission factor for an electricity system with 3years vintage data (2005-06, 2006-07, 2007-2008) on Net Generation provided by CEA with an option of ex ante calculation based on Simple Operating Margin Method. Computed once during PDD finalization.
Purpose of data	For the purpose of baseline emission calculation
Additional comments	The data will be archived for two years beyond the crediting period.

Data/parameter:	EF_{BM,y}
Unit	tCO ₂ /GWh
Description	Build Margin emission factor for NEWNE regional grid
Source of data	Referred from CO ₂ Baseline Database for the Indian Power Sector prepared by Central Electricity Authority Version 4.0
Value(s) applied)	597.7
Choice of data or measurement methods and procedures	CEA has Calculated it as per ACM0002 for the year 2007-08. The build margin is calculated in this database as the average emissions intensity of the 20% most recent capacity additions in the grid based on net generation and option of ex ante calculation. Computed once during PDD finalization.
Purpose of data	For the purpose of baseline emission calculation
Additional comments	The data will be archived for two years beyond the crediting period.

Data/parameter:	EF_{grid,CM,y}
Unit	tCO ₂ /GWh
Description	Combined Margin CO ₂ emission factor for NEWNE regional grid
Source of data	Estimated figure based on 50% of OM and 50% of BM values
Value(s) applied)	803.1 tCO ₂ /GWh
Choice of data or measurement methods and procedures	It is calculated it as per Tool to calculate the emission factor for an electricity system (Version 02) with 3years vintage data and option of ex ante calculation based on 50% of OM and 50% of BM values approach. Computed once during PDD finalization.
Purpose of data	For the purpose of baseline emission calculation
Additional comments	The data will be archived for two years beyond the crediting period.

Data/parameter:	A_{BL}
Unit	m ²
Description	Area of the reservoir (m ²) measured in the surface of the water, before the implementation of the project activity, when the reservoir is full. For new reservoirs, this value is zero.
Source of data	Project Site.
Value(s) applied)	0
Choice of data or measurement methods and procedures	Measured from topographical surveys, maps, satellite pictures, etc.
Purpose of data	-
Additional comments	-

Data/parameter:	Cap_{BL}
Unit	W
Description	Installed capacity of the hydro power plant before the implementation of the project activity. For new hydro power plants, this value is zero.
Source of data	Project Site.
Value(s) applied)	0

Choice of data or measurement methods and procedures	Determine the installed capacity based on recognized standards.
Purpose of data	-
Additional comments	-

D.2. Data and parameters monitored

Data/parameter:	$EG_{\text{facility},y}$
Unit	MWh/year
Description	Quantity of net electricity generation supplied by the project plant/unit to the grid in year y
Measured/calculated/default	Measured at the project site (Pothead Yard)
Source of data	Meters are installed at the Pothead yard for export/import to Abdullahapur grid and Jhakri grid. There are two lines for each grid through which the electricity is exported / imported. Apart from this the energy generated by the BASPA-II – 300 MW project of Jaypee (upstream of the Jaypee Karcham Wangtoo Hydro-electric Plant) is also being supplied to grid through the same sub- station under a Loop-in-loop-out (LILO) arrangement.
Value(s) of monitored parameter	4476612.52

Monitoring equipment

The metering system includes a main meter and a back-up check meter of accuracy class 0.2%. All meter data is automatically recorded and is submitted to Northern Region Load Despatch Centre (NRLDC) on weekly basis.

Abdullahapur grid main meter 1:

S. No.	NP-6992-A
Model	Radian
Class	0.2s
Date of Calibration	23/11/2012
Next date of calibration	22/11/2014

However, the meter was changed on 19/08/2013 as the meter hanged during time synchronization. The details of the new meter are as follows:

S. No.	NP-8526-A
Model	Radian
Class	0.2s
Date of Calibration	31/05/2013
Next date of calibration	30/05/2015

Abdullahapur grid main meter 2:

S. No.	NP-7009-A
Model	Radian
Class	0.2s
Date of Calibration	23/11/2012
Next date of calibration	22/11/2014

However, the meter was changed on 20/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

S. No.	NP-8530-A
Model	Radian
Class	0.2s
Date of Calibration	31/05/2013
Next date of calibration	30/05/2015

Abdullahapur grid check meter 1:

S. No.	NP-7133-A
Model	Radian
Class	0.2s
Date of Calibration	22/11/2012
Next date of calibration	21/11/2014

However, the meter was changed on 13/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

S. No.	NP-8400-A
Model	Radian
Class	0.2s
Date of Calibration	25/01/2013
Next date of calibration	24/01/2015

Abdullahapur grid check meter 2:

S. No.	NP-7008-A
Model	Radian
Class	0.2s
Date of Calibration	22/11/2012
Next date of calibration	21/11/2014

However, the meter was changed on 14/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

S. No.	NP-8401-A
Model	Radian
Class	0.2s
Date of Calibration	25/01/2013
Next date of calibration	24/01/2015

Jhakri grid main meter 1:

S. No.	NP-6987-A
Model	Radian
Class	0.2s
Date of Calibration	23/11/2012
Next date of calibration	22/11/2014

However, the meter was changed on 20/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

S. No.	NP-8527-A
Model	Radian
Class	0.2s
Date of Calibration	31/05/2013
Next date of calibration	30/05/2015

Jhakri grid main meter 2:

S. No.	NP-6976-A
Model	Radian
Class	0.2s
Date of Calibration	23/11/2012
Next date of calibration	22/11/2014

However, the meter was changed on 21/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

S. No.	NP-8546-A
Model	Radian
Class	0.2s
Date of Calibration	31/05/2013
Next date of calibration	30/05/2015

Jhakri grid check meter 1:

S. No.	NP-6985-A
Model	Radian
Class	0.2s
Date of Calibration	22/11/2012
Next date of calibration	21/11/2014

However, the meter was changed on 14/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

S. No.	NP-8548-A
Model	Radian
Class	0.2s
Date of Calibration	31/05/2013
Next date of calibration	30/05/2015

Jhakri grid check meter 2:

S. No.	NP-7032-A
Model	Radian
Class	0.2s
Date of Calibration	22/11/2012
Next date of calibration	21/11/2014

However, the meter was changed on 16/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

S. No.	NP-8547-A
Model	Radian
Class	0.2s
Date of Calibration	31/05/2013
Next date of calibration	30/05/2015

Baspa II - main meter 1:

S. No.	NP-7007-A
Model	Radian
Class	0.2s
Date of Calibration	23/11/2012

Next date of calibration	22/11/2014
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However, the meter was changed on 19/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

S. No.	NP-8528-A
Model	Radian
Class	0.2s
Date of Calibration	31/05/2013
Next date of calibration	30/05/2015

Baspa II - main meter 2:

S. No.	NP-6989-A
Model	Radian
Class	0.2s
Date of Calibration	23/11/2012
Next date of calibration	22/11/2014

However, the meter was changed on 21/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

S. No.	NP-8529-A
Model	Radian
Class	0.2s
Date of Calibration	31/05/2013
Next date of calibration	30/05/2015

Baspa II - check meter 1:

S. No.	NP-7132-A
Model	Radian
Class	0.2s
Date of Calibration	22/11/2012
Next date of calibration	21/11/2014

However, the meter was changed on 13/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

S. No.	NP-8402-A
Model	Radian
Class	0.2s
Date of Calibration	25/01/2013
Next date of calibration	24/01/2015

Baspa II - check meter 2:

S. No.	NP-6988-A
Model	Radian

	Class	0.2s
	Date of Calibration	22/11/2012
	Next date of calibration	21/11/2014
	However, the meter was changed on 16/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:	
	S. No.	NP-8403-A
	Model	Radian
	Class	0.2s
	Date of Calibration	25/01/2013
	Next date of calibration	24/01/2015
	Measuring/reading/recording frequency:	Monitoring frequency: Hourly measurement Recording frequency: Monthly in the ER calculation sheet
Calculation method (if applicable):	The net electricity generation is directly monitored on hourly basis from the meters	
QA/QC procedures:	The meters shall be calibrated on 2 year basis. The value shall be cross checked with value obtained by subtracting Auxiliary consumption from gross generation	
Purpose of data:	For calculation of baseline emissions	
Additional comments:	The data will be kept for two years after the end of the crediting period or the last issuance of CERs for this project activity, whichever occurs later.	

Data/parameter:	TEG_y
Unit	MWh/year
Description	Total electricity produced by the project activity, including the electricity supplied to the grid and the electricity supplied to internal loads, in year y.
Measured/calculated/default	The meter reading of the electricity generated is being monitored on hourly basis.
Source of data	Daily progress report
Value(s) of monitored parameter	4515140.69

Monitoring equipment

Unit – 1 (Main Meter)

Meter No	NP6966A
Model	Radian
Class	0.2s
Date of Calibration	21/11/2012
Next date of calibration	20/11/2014

However, the meter was changed on 08/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

Meter No	NP8404A
Model	Radian
Class	0.2s
Date of Calibration	25/01/2013
Next date of calibration	24/01/2015

Unit – 1 (Check Meter)

S. No.	LT0148A
Model	Radian
Class	0.2s
Date of Calibration	13/12/2012
Next date of calibration	12/12/2014

Unit – 2 (Main Meter)

Meter No	NP6965A
Model	Radian
Class	0.2s
Date of Calibration	23/11/2012
Next date of calibration	22/11/2014

However, the meter was changed on 08/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

Meter No	NP8405A
Model	Radian
Class	0.2s
Date of Calibration	25/01/2013
Next date of calibration	24/01/2015

Unit – 2 (Check Meter)

Meter No	LT0150A
Model	Radian
Class	0.2s

Date of Calibration	13/12/2012
Next date of calibration	12/12/2014

Unit – 3 (Main Meter)

Meter No	NP6967A
Model	Radian
Class	0.2s
Date of Calibration	22/11/2012
Next date of calibration	21/11/2014

However, the meter was changed on 08/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

Meter No	NP8406A
Model	Radian
Class	0.2s
Date of Calibration	25/01/2013
Next date of calibration	24/01/2015

Unit – 3 (Check Meter)

Meter No	LT0158A
Model	Radian
Class	0.2s
Date of Calibration	13/12/2012
Next date of calibration	12/12/2014

Unit – 4 (Main Meter)

Meter No	NP6968A
Model	Radian
Class	0.2s
Date of Calibration	24/11/2012
Next date of calibration	23/11/2014

However, the meter was changed on 08/08/2013 as there was a time synchronization problem. The details of the new meter are as follows:

Meter No	NP8407A
Model	Radian
Class	0.2s
Date of Calibration	25/01/2013
Next date of calibration	24/01/2015

Unit – 4 (Check Meter)

Meter No	LT0152A
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	Model	Radian
	Class	0.2s
	Date of Calibration	13/12/2012
	Next date of calibration	12/12/2014
Measuring/reading/recording frequency:	Monitoring frequency: Hourly measurement Recording frequency: Monthly in the ER calculation sheet	
Calculation method (if applicable):	NA	
QA/QC procedures:	The meters shall be calibrated on 2 year basis.	
Purpose of data:	For cross check of net generation	
Additional comments:	The data will be kept for two years after the end of the crediting period or the last issuance of CERs for this project activity, whichever occurs later.	

Data/parameter:	Cap_{PJ}
Unit	W
Description	Installed capacity of the hydro power plant after the implementation of the project activity.
Measured/calculated/default	-
Source of data	Commissioning certificates
Value(s) of monitored parameter	250 * 4 * 10 ⁶
Monitoring equipment	-
Measuring/reading/recording frequency:	-
Calculation method (if applicable):	NA
QA/QC procedures:	-
Purpose of data:	-
Additional comments:	-

Data/parameter:	A_{PJ}
Unit	m ²
Description	Area of the reservoir measured in the surface of the water, after the implementation of the project activity, when the reservoir is full.
Measured/calculated/default	Calculated from measured values
Source of data	Measured by actual surveys conducted at project site by JKHCL from December 2010 to January 2011.
Value(s) of monitored parameter	563344
Monitoring equipment	Topographic survey
Measuring/reading/recording frequency:	-
Calculation method (if applicable):	Calculated using stream profile and valley cross sections
QA/QC procedures:	As per IS 5477 (Part 1): 1999 (reaffirmed 2004) – Fixing the capacities of

	reservoirs – Methods – Part I – General Requirements (1 st revision)
Purpose of data:	-
Additional comments:	The data will be kept for two years after the end of the crediting period or the last issuance of CERs for this project activity, whichever occurs later.

D.3. Implementation of sampling plan

Not Applicable for the project activity

SECTION E. Calculation of emission reductions or GHG removals by sinks**E.1. Calculation of baseline emissions or baseline net GHG removals by sinks**

The data used for the calculation of the baseline emission factor was obtained from the baseline calculations published by the CEA, Baseline Carbon Dioxide Emissions from Power Sector – Version 4.0 which uses ACM0002

The methodology assumes that all project electricity generation above baseline levels would have been generated by existing grid-connected power plants and the addition of new grid-connected power plants. The baseline emissions are to be calculated as follows:

$$BE_y = EG_{PJ,y} \cdot EF_{grid,CM,y}$$

Where:

BE_y	=	Baseline emissions in year y (tCO ₂ /yr)
$EG_{PJ,y}$	=	Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the CDM project activity in year y (MWh/yr)
$EF_{grid,CM,y}$	=	Combined margin CO ₂ emission factor for grid connected power generation in year y calculated using the version 02 of the “Tool to calculate the emission factor for an electricity system”

$$\begin{aligned}
 BE_y &= EG_{PJ,y} \cdot EF_{grid,CM,y} \\
 &= 4476612.52 \cdot 803.1 \\
 &= 35,95,167 \text{ tCO}_2\text{e}
 \end{aligned}$$

E.2. Calculation of project emissions or actual net GHG removals by sinks

The power density of the project activity is 1699.52 W/m². Since the power density of the project is greater than 10 W/m²: PE_y = 0.

E.3. Calculation of leakage

According to ACM0002, leakage emissions are nil.

E.4. Summary of calculation of emission reductions or net GHG removals by sinks

Item	Baseline emissions or baseline net GHG removals by sinks (t CO ₂ e)	Project emissions or actual net GHG removals by sinks (t CO ₂ e)	Leakage (t CO ₂ e)	GHG emission reductions or net GHG removals by sinks (t CO ₂ e) achieved in the monitoring period		
				Up to 31/12/2012	From 01/01/2013	Total amount
Total	35,95,167	0	0	-	35,95,167	35,95,167

E.5. Comparison of actual emission reductions or net GHG removals by sinks with estimates in registered PDD

Item	Values estimated in ex ante calculation of registered PDD	Actual values achieved during this monitoring period
Emission reductions or GHG removals by sinks (t CO ₂ e)	35,41,917 tCO ₂ e	35,95,167 tCO ₂ e

E.6. Remarks on difference from estimated value in registered PDD

The electricity generation depends on the availability of water which was estimated envisaging a 90% dependable year. A slight fluctuation in the water availability from the envisaged figure may result in difference of values from registered PDD. Also, the difference is very small, i.e. 1.50% in the estimated emission reductions and the actual emission reductions.

Appendix 1. Contact information of project participants and responsible persons/entities

Project participant and/or responsible person/ entity	<input checked="" type="checkbox"/> Project participant <input checked="" type="checkbox"/> Person/entity responsible for completing the CDM-MR-FORM
Organization name	Jaypee Karcham Hydro Corporation Limited
Street/P.O. Box	Sector 128
Building	
City	Noida
State/region	Uttar Pradesh
Postcode	210304
Country	India
Telephone	+91 120 4972324
Fax	+91 120 4972120
E-mail	Dp.goyal@jalindia.co.in
Website	
Contact person	
Title	Managing Director
Salutation	Mr
Last name	Goyal
Middle name	Paul
First name	Dharam
Department	Jaypee Karcham Hydro Corporation Limited
Mobile	+91 9910067370
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Direct tel.	+91 120 4972324
Personal e-mail	Dp.goyal@jalindia.co.in

Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
05.1	4 May 2015	Editorial revision to correct version numbering.
05.0	1 April 2015	Revisions to: <ul style="list-style-type: none"> • Include provisions related to delayed submission of a monitoring plan; • Provisions related to the Host Party; • Remove reference to programme of activities; • Overall editorial improvement.
04.0	25 June 2014	Revisions to: <ul style="list-style-type: none"> • Include the Attachment: Instructions for filling out the monitoring report form (these instructions supersede the "Guideline: Completing the monitoring report form" (Version 04.0)); • Include provisions related to standardized baselines; • Add contact information on a responsible person(s)/ entity(ies) for completing the CDM-MR-FORM in A.6 and Appendix 1; • Change the reference number from <i>F-CDM-MR</i> to <i>CDM-MR-FORM</i>; • Editorial improvement.
03.2	5 November 2013	Editorial revision to correct table in page 1.
03.1	2 January 2013	Editorial revision to correct table in section E.5.
03.0	3 December 2012	Revision required to introduce a provision on reporting actual emission reductions or net GHG removals by sinks for the period up to 31 December 2012 and the period from 1 January 2013 onwards (EB70, Annex 11).
02.0	13 March 2012	Revision required to ensure consistency with the "Guidelines for completing the monitoring report form" (EB 66, Annex 20).
01	28 May 2010	EB 54, Annex 34. Initial adoption.
Decision Class: Regulatory Document Type: Form Business Function: Issuance Keywords: monitoring report		