

CONTENTS

- A. General description of the project activity
 - A.1. Brief description of the project activity
 - A.2. Project participants
 - A.3. Location of the project activity
 - A.4. Technical description of the project
 - A.5. Title, reference and version of the baseline and monitoring methodology applied to the project activity
 - A.6. Registration date of the project activity
 - A.7. Crediting period of the project activity and related information
 - A.8. Name of responsible person(s)/entity(ies)
- B. Implementation of the project activity
 - B.1. Implementation status of the project activity
 - B.2. Revision of the monitoring plan
 - B.3. Request for deviation applied to this monitoring period
 - B.4. Notification or request of approval of changes
- C. Description of the monitoring system
- D. Data and parameters monitored
 - D.1. Data and parameters used to calculate baseline emissions
 - D.2. Data and parameters used to calculate project emissions
 - D.3. Data and parameters used to calculate leakage emissions
 - D.4. Other relevant data and parameters
- E. Emission reductions calculation
 - E.1. Baseline emissions calculation
 - E.2. Project emissions calculation
 - E.3. Leakage calculation
 - E.4. Emission reductions calculation
 - E.5. Comparison of actual emission reductions with estimates in the registered CDM-PDD
 - E.6. Remarks on difference from estimated value

<p align="center">Monitoring Report Version 01 dated 30/06/2010 Dolowal, Salar and Bhanubhura Mini Hydroelectric Projects Reference No. 0328 Fourth Monitoring Period covering 01/07/2008 to 31/03/2010 (both days including)</p>
--

SECTION A. General description of the project activity

A.1. Brief description of the project activity :>>

>>

Three Mini Hydroelectric Projects (MHP) aggregating to 4.2 MW at Dolowal, Salar and Bhanubhura on the Kotla Branch Canal, District Sangrur, Punjab, India were commissioned in April 2003. The plants are operating as described in the PDD.

The purpose of the project activity is to generate electricity by utilizing water flowing through the existing canal system as a renewable energy resource to meet the ever-increasing demand of energy in the region. The development of the project activity contemplates the production of clean hydroelectric power that will contribute to reduce CO₂ emissions, which would have occurred otherwise, in absence of these projects.

1.4 MW hydroelectric power plant at Dolowal, 1.5 MW hydroelectric power plant at Salar and 1.3 MW hydroelectric power plant at Bhanubhura of this project activity generate electricity and sell it to the state utility i.e. Punjab State Electricity Board.

These three plants are of low head, canal drop based mini hydroelectric projects (project activity). The projects are canal based renewable hydroelectric generating plants, which includes forebay, intake, power house, draft tube, turbine, and tailrace. The component plants do not involve any type of displacement, rehabilitation or relocation.

The plants are generating electricity successfully by converting the potential of kinetic energy of the canal water and the renewable electricity produced is fed into the Punjab State Electricity Board Grid thereby replacing the equivalent amount of electricity produced from thermal stations and thus reducing green house gas emission.

Equipment Details:

The MHPs were completed with major equipment of following details:

S.N.	MHP	Equipment	Quantity	Capacity	Manufacturer
1	Dolowal	Turbine & its accessories	2	---	Triveni Engineering & Industries Ltd., New Delhi
		Induction Generator	2	700 Kw	
2	Salar	Turbine & its accessories	2	---	Triveni Engineering & Industries Ltd., New Delhi
		Induction Generator	2	750 Kw	
3	Bhanubhura	Turbine & its accessories	2	---	Boving Fouress Limited, Bangalore
		Induction Generator	2	650 Kw	

The project activity was implemented and operated as planned and described in the Project Design Document (PDD).

During the present monitoring period i.e. 01st July 2008 to 31st March 2010, the net power exported to the grid by the three plants is 35.91 Million kWh, which corresponds to 33,824.95 tco₂ emission reduction in the monitoring period.

A.2. Project Participants

>>

Punjab Hydro Power Private Limited

The name of the Company has been changed from “Punjab Hydro Power Limited” to “Punjab Hydro Power Private Limited”. The fresh certificate of incorporation and Host Country approval dated April 02, 2007 for the same has been received by the project activity. The records at CDM registry with respect to the revised modalities of communication signed by the all Project Participant have been updated.

A.3. Location of the project activity:

>>

MHP Dolowal: The project is located at RD 3520 Kotla Branch Canal

Town: Malerkotla

District: Sangrur

State: Punjab

Country: India

GPS Coordinates: 30 ° 32 ' 34 N, 76 ° 03 ' 00 E

MHP Salar: The project is located at RD 34660 on Kotla Branch Canal

Town: Malerkotla

District: Sangrur

State: Punjab

Country: India

GPS Coordinates: 30 ° 30 ' 37 N, 75 ° 59 ' 41 E

MHP Bhanubhura: The project is located at RD 61556 on Kotla Branch Canal

Town: Malerkotla

District: Sangrur

State: Punjab

Country: India

GPS Coordinates: 30 ° 27 ' 37 N, 75 ° 56 ' 21 E

A.4. Technical description of the project

>>

The project activity consists of 3 sites of small hydro power plants i.e. Dolowal, Salar & Bhanubhura utilizing the potential and kinetic energy of the canal water to generate electricity.

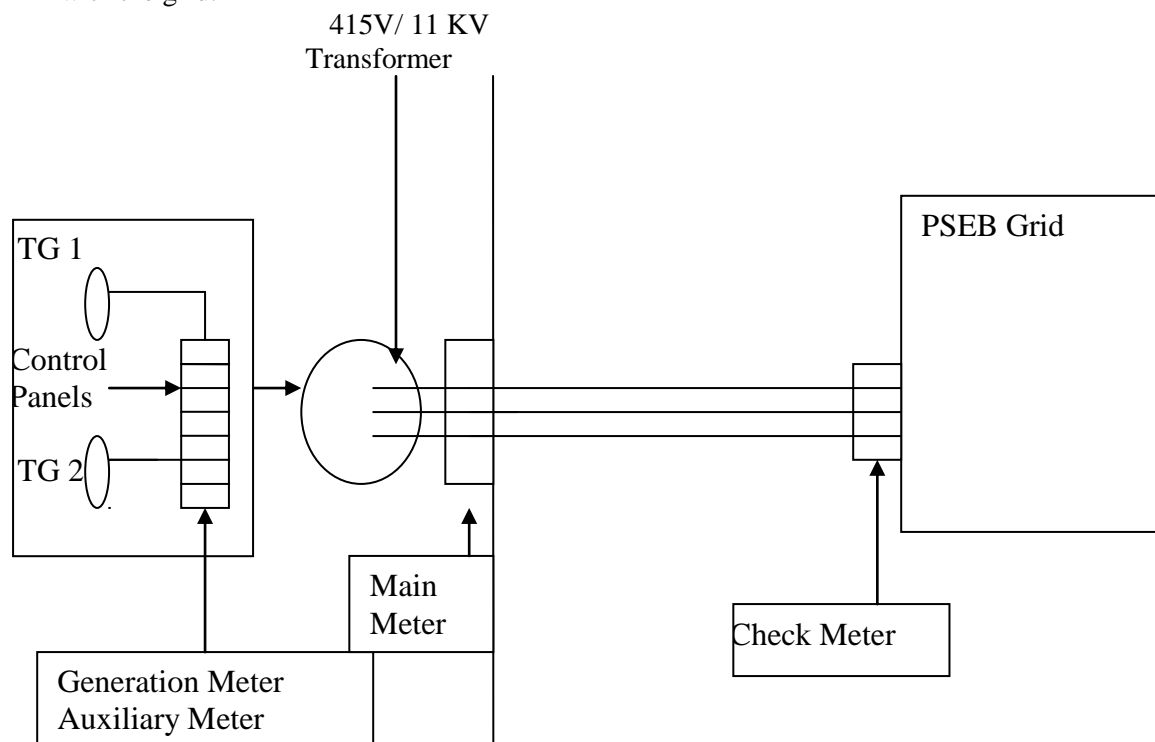
Dolowal: The powerhouse comprises of two induction generators of capacity 700 kW each coupled to two numbers of vertical Semi-Kaplan turbines. The power is generated at a voltage of 415V, which is further stepped-up to 11kV to match the nearest substation voltage level.

Salar: The powerhouse comprises of two induction generators of capacity 750 kW each coupled to two numbers of vertical Semi-Kaplan turbines. The power is generated at a voltage of 415V, which is further stepped-up to 11kV to match the nearest substation voltage level.

Bhanubhura: The powerhouse comprises of two induction generators of capacity 650 kW each coupled to two numbers of vertical Semi-Kaplan turbines. The power is generated at a voltage of 415V, which is further stepped-up to 11kV to match the nearest substation voltage level.

The principal components of each scheme are:

- Forebay and intake:** Forebay is partly trapezoidal and RCC trough section where the water is diverted towards the powerhouse upon closure of main canal gates via the intake.
- Power House:** A semi outdoor type power house has been provided to house of turbines, generator, and related electro-mechanical equipment.
- Draft Tube:** RCC draft tube has been provided to convey the tail water emerging from discharge side of the turbine to the main canal via tailrace channel.
- Turbine:** Vertical Semi Kaplan with siphon intake machines has been provided at Dolowal and Salar while Vertical Full Kaplan has been provided at Bhanubhura.
- Tailrace:** The discharge emerging out of the draft tubes is carried back to the main canal on downstream of the project by trapezoidal shaped tailrace channel connecting draft tubes exit to the main canal.
- Switchyard:** Surface type switchyard has been provided with necessary equipment for interfacing with the grid.



Note: Control panels comprise of Relays, Breakers, Synchronous, Generation Meters and Auxiliary Meters.

A.5. Title, reference and version of the baseline and monitoring methodology applied to the project activity

>>

Type I : Renewal Energy Projects
Category : I.D. Renewable Electricity Generation for a Grid
Version : 07

A.6. Registration date of the project activity:

>>

30/04/2006

A.7. Crediting period of the project activity and related information (start date and choice of crediting period):

>>

Crediting period for this project activity is 26/04/2003 to 25/04/2013 (Fixed).

Current monitoring report covers the fourth monitoring period associated with the project activity. Details of previous monitoring reports are given in the following table:

Summary of Previous Monitoring Reports

Monitoring Report	Monitoring Period (both days included)		Status
	From	To	
First	26/04/2004	31/03/2006	Successful Issuance
Second	01/04/2006	30/04/2007	Successful Issuance
Third	01/05/2007	30/06/2008	Successful Issuance

The current monitoring period covered in this monitoring report is from 01/07/2008 to 31/03/2010 (both days included). This monitoring report does not cover any period of time covered by the previous monitoring reports.

A.8. Name of responsible person(s)/entity(ies):

>>

Name : Amit Kumar Agarwal
Contact No. : 9910107544
Email : akagarwal@polyplex.com

SECTION B. Implementation of the project activity**B.1. Implementation status of the project activity**

>>

The projects were completed as planned and described in the Project Design Document (PDD).

The project at Dolowal (1.4 MW), MHP Salar (1.5 MW) and MHP Bhanubhura (1.3 MW) are in operation since April 2003.

Details of down time from 1st July 2008 to 31st March, 2010

Project Site	Down Time (In Hrs.)
Dolowal	3705
Salar	3648
Bhanubhura	4247

Breakup of Down Time

Project Site	Down Time	Reason
Dolowal	224	Grid Failure
	115	Tripping/Maintenance/other breakdown
	3366	Low Discharge
Salar	254	Grid Failure
	74	Tripping/Maintenance/other breakdown
	3320	Low Discharge
Bhanubhura	118	Grid Failure
	220	Tripping/Maintenance/other breakdown
	3909	Low Discharge

B.2. Revision of the monitoring plan

>>

The monitoring plan has not been revised.

B.3. Request for deviation applied to this monitoring period

>>

Not applicable

B.4. Notification or request of approval of changes

>>

Not applicable

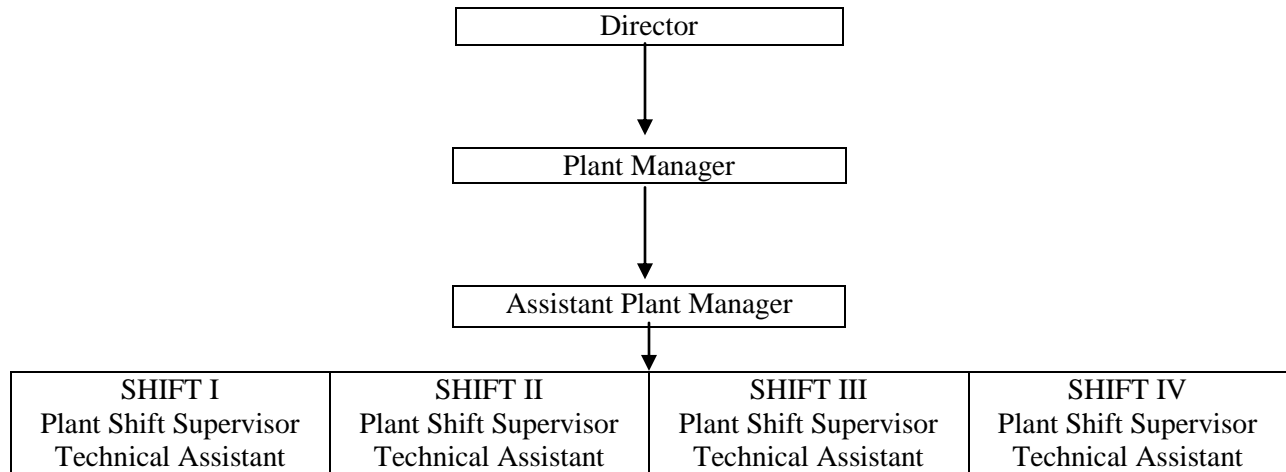
SECTION C. Description of the monitoring system

For the project activity, following parameters were monitored on a continuous basis.

Energy:

- i. The Energy exported (kWh) and Energy imported (kWh) at the interconnection points have been measured by the bidirectional meters (i.e. Trivector Meters) installed at the interconnection points at all the 3 (three) project sites.
- ii. The Net Saleable Energy (Net electricity exported to grid) has been calculated as a difference between energy exported and energy imported. It is based on monthly joint meter readings.
- iii. Monthly joint meter readings were taken at interconnection points and certified by representatives of Punjab Hydro Power Private Limited (PHPPL) and the purchaser i.e. Punjab State Electricity Board (PSEB).
- iv. The joint meter readings were used to raise invoice for sale of net energy to PSEB.
- v. The energy generated has been measured by the energy meters installed at the generation points on an hourly basis.
- vi. The auxiliary energy consumption has been measured by the auxiliary energy consumption meters installed at the plants on an hourly basis.
- vii. The data of the aforesaid parameters are recorded on hourly basis which are summed into a daily reading.
- viii. The hourly reading of electricity generation and auxiliary consumption were aggregated to daily & monthly electricity figure.
- ix. Monthly reports stating the energy exported, energy imported, energy generated and auxiliary energy consumption were prepared by shift-in-charge and verified by plant managers.
- x. The finance department cross checked the data provided by plant managers.

The Organizational structure responsible for monitoring the various parameters as per Monitoring Plan is as below:-



The Hourly data is monitored and recorded in the log books by the Shift Staff comprising of Plant Shift Supervisor and Technical Assistant. The daily data is checked and countersigned by the Assistant Plant Manager. The daily and monthly data is checked and verified by the Plant Manager. The data is audited annually by the auditor of the Company having financial background.

SECTION D. Data and parameters

D.1. Data and parameters determined at registration and not monitored during the monitoring period, including default values and factors

Data / Parameter:	Grid Emission Factor
Data Unit:	kg of CO ₂ / kWh
Description:	The Grid Emission Factor has been calculated as the weighted average of the operating Margin Emission Factor (EF _{OM}) and the Build Margin Emission Factor (EF _{BM}).
Source of data used:	Northern Region Grid's permission from Central Electricity Authority
Value(s):	0.942
Data used for Baseline/Project/Leakage emission calculation)	Baseline emission calculations
Additional comment:	This parameter is fixed ex-ante for the full crediting period

D.2.1 Data and parameters monitored				
Data / Parameter:	Energy exported			
Data unit:	kWh			
Description:	Energy Exported to grid			
Measured /Calculated /Default:	Measured			
Source of data:	Main / Trivector Meter			
Value(s) of monitored parameter:	Dolowal	Salar	Bhanubhura	Total
	11,947,120	12,500,250	11,535,890	35,983,260
Indicate what the data are used for (Baseline/ Project/ Leakage emission calculations)	Baseline emissions			
Monitoring equipment (type, accuracy class, serial number, calibration frequency, date of last calibration, validity)	Particulars	Dolowal	Salar	Bhanubhura
	Type	L&T Electronic bidirectional trivector meter	L&T Electronic bidirectional trivector meter	L&T Electronic bidirectional trivector meter
	Accuracy class	(±)0.50%	(±)0.50%	(±)0.50%
	Serial number	3123065	3123066	3174966
	Calibration frequency	6 month	6 month	6 month
	Calibrations during monitoring period	06/05/2008 11/10/2008 12/03/2009 27/08/2009 24/02/2010	06/06/2008 11/10/2008 12/03/2009 27/08/2009 24/02/2010	06/06/2008 11/10/2008 12/03/2009 01/09/2009 24/02/2010
	Validity	24/08/2010	24/08/2010	24/08/2010
Measuring/ Reading/ Recording frequency:	Monthly			
Calculation method (if applicable):	Not Applicable			
QA/QC procedures applied:	<p>The power exported by PHPPL is monitored and recorded on the basis of reading of main meter. The same is cross checked with the check meter installed before feeding electricity produced by the project into the grid. Joint meter reading are based on the Main meter reading for the export and import of the electricity to and from the Grid.</p> <p>The principle of Frequency, Data recording and Reliability as mentioned in the PDD are strictly adhered to. The Main Meters and Check Meters were subjected to calibration every six months by Punjab state Electricity Board.</p>			

D.2.2 Data and parameters monitored				
Data / Parameter:	Energy imported			
Data unit:	kWh			
Description:	Energy imported from grid			
Measured /Calculated /Default:	Measured			
Source of data:	Main / Trivector Meter			
Value(s) of monitored parameter:	Dolowal	Salar	Bhanubhura	Total
	28,240	18,420	29,010	75,670
Indicate what the data are used for (Baseline/ Project/ Leakage emission calculations)	Baseline emissions			
Monitoring equipment (type, accuracy class, serial number, calibration frequency, date of last calibration, validity)	Particulars	Dolowal	Salar	Bhanubhura
	Type	L&T Electronic bidirectional trivector meter	L&T Electronic bidirectional trivector meter	L&T Electronic bidirectional trivector meter
	Accuracy class	(±)0.50%	(±)0.50%	(±)0.50%
	Serial number	3123065	3123066	3174966
	Calibration frequency	6 month	6 month	6 month
	Calibrations during monitoring period	06/05/2008 11/10/2008 12/03/2009 27/08/2009 24/02/2010	06/06/2008 11/10/2008 12/03/2009 27/08/2009 24/02/2010	06/06/2008 11/10/2008 12/03/2009 01/09/2009 24/02/2010
	Validity	24/08/2010	24/08/2010	24/08/2010
Measuring/ Reading/ Recording frequency:	Monthly			
Calculation method (if applicable):	Not Applicable			
QA/QC procedures applied:	<p>The Main and Check Meter are bidirectional Tri-Vector Meters capable of recording energy exported and energy imported. The same are test checked for accuracy every six months. The data of Main Meters is checked / compared with the data of Check Meter.</p> <p>The principle of Frequency, Data recording and Reliability as mentioned in the PDD are strictly adhered to. The Main Meters and Check Meters were subjected to calibration every six months by Punjab state Electricity Board.</p>			

D.2.3 Data and parameters monitored.				
Data / Parameter:	Net saleable energy			
Data unit:	kWh			
Description:	Net saleable energy to grid			
Measured /Calculated /Default:	Calculated			
Source of data:	Main Meter / PSEB Monthly Bills			
Value(s) of monitored parameter:	Dolowal	Salar	Bhanubhura	Total
	11,918,880	12,481,830	11,506,880	35,907,590
Indicate what the data are used for (Baseline/ Project/ Leakage emission calculations)	Baseline emissions			
Monitoring equipment (type, accuracy class, serial number, calibration frequency, date of last calibration, validity)	As this is calculated, this section is not applicable for this monitoring parameter.			
Measuring/ Reading/ Recording frequency:	Monthly			
Calculation method (if applicable):	Net Saleable energy = Energy exported – Energy imported			
QA/QC procedures applied:	<p>Net saleable energy is the net exported energy to the grid which is the difference of energy exported and energy imported. Joint meters reading are taken from the main meter and check meter every month to arrive at net saleable energy.</p> <p>The main & check meters are subject to calibration every six months.</p>			

D.2.4 Data and parameters monitored				
Data / Parameter:	Energy generated			
Data unit:	kWh			
Description:	Gross energy generated			
Measured /Calculated /Default:	Measured			
Source of data:	Generation Meters			
Value(s) of monitored parameter:	Dolowal	Salar	Bhanubhura	Total
	12,297,238	12,861,135	11,975,105	37,133,478
Indicate what the data are used for (Baseline/ Project/ Leakage emission calculations)	Baseline emissions			
Monitoring equipment (type, accuracy class, serial number, calibration frequency, date of last calibration, validity)	Particulars	Dolowal	Salar	Bhanubhura
	Type	Enercon Digital Energy Meter	Enercon Digital Energy Meter	Minsun Digital Energy Meter
	Accuracy class	(+) 0.5%	(+) 0.5%	(+) 0.5%
	Serial No. (Unit-I)	E33/148-0702	E33/150-0702	6690502
	Serial No. (Unit-II)	E33/149-0702	E33/151-0702	6690501
	Calibration Frequency	6 month	6 month	6 month
	Calibration during monitoring period	15/01/2008 09/07/2008 08/01/2009 05/07/2009 30/12/2009	15/01/2008 09/07/2008 08/01/2009 06/07/2009 30/12/2009	15/01/2008 09/07/2008 08/01/2009 06/07/2009 31/12/2009
	Validity	30/06/2010	30/06/2010	30/06/2010
Measuring/ Reading/ Recording frequency:	Hourly			
Calculation method (if applicable):	Not Applicable			
QA/QC procedures applied:	The readings of the energy generated are taken from the meters installed at generation point. These are subject to calibration every six months.			

D.2.5 Data and parameters monitored				
Data / Parameter:	Auxiliary energy consumption			
Data unit:	kWh			
Description:	Auxiliary energy consumed for running the plant			
Measured /Calculated /Default:	Measured			
Source of data:	Auxiliary Meters			
Value(s) of monitored parameter:	Dolowal	Salar	Bhanubhura	Total
	168,547	165,756	145,117	479,420
Indicate what the data are used for (Baseline/ Project/ Leakage emission calculations)	Baseline emissions			
Monitoring equipment (type, accuracy class, serial number, calibration frequency, date of last calibration, validity)				
	Particulars	Dolowal	Salar	Bhanubhura
	Type	Enercon	Enercon	Enercon
	Accuracy class	(±)0.5%	(±)0.5%	(±)0.5%
	Serial no.	E64/1187-0902*	E64/08-T1001	E64/1186-0902
	Calibration frequency	6 month	6 month	6 month
	Calibrations during monitoring period	15/01/2008	15/01/2008	15/01/2008
		09/07/2008	09/07/2008	09/07/2008
		08/01/2009	08/01/2009	08/01/2009
05/07/2009		06/07/2009	06/07/2009	
30/12/2009		30/12/2009	31/12/2009	
Validity	30/06/2010	30/06/2010	30/06/2010	
Measuring/ Reading/ Recording frequency:	Hourly			
Calculation method (if applicable):	Not Applicable			
QA/QC procedures applied:	Auxiliary energy consumption readings are recorded at the auxiliary meters installed in the panel. These are subject to calibration every six months.			

*Indicates a replacement of meter, detail are given in the following table:

Site	Meter Type	Old Meter No.	New Meter No.	Date of Change
MHP Dolowal	Auxiliary Meter	E64/743-702	Sigma-HK-38	15/11/2008
MHP Dolowal	Auxiliary Meter	Sigma-HK-38	E64/1187-0902	05/07/2009

SECTION E. Emission reduction calculation

E.1. Baseline emissions calculation

>>

Code	Description	Formula	Unit	Value
A	Energy Exported		kWh	35,983,260
B	Energy Imported		kWh	75,670
C	Net Saleable Energy	$C = A - B$	kWh	35,907,590
D	Carbon Emission Factor as per the baseline adopted		kg CO ₂ /kWh	0.942
E	Baseline Emissions	$E = (C * D) / 1000$	ton CO ₂	33,824.95

E.2. Project emission calculation

>>

Calculation of project emissions does not apply in accordance with the PDD and methodology.

E.3. Leakage calculation

>>

Calculation of leakage does not apply in accordance with the PDD and methodology.

E.4. Emission reductions calculation

>>

Baseline Emissions : 33,824.95
 Project Emissions : NIL
 Emissions Reductions : Baseline emissions – Project emission
 = 33,824.95
 = 33,824 tCO₂

E.5. Comparison of actual emission reductions with estimates in the CDM-PDD

>>

Item	Value applied in ex-ante calculation of the registered CDM-PDD	Actual values reached during the monitoring period
Emission reductions (tCO ₂)	36,809	33,824

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

>> The actual emission reductions achieved during this monitoring period is less than the estimated figures in the registered PDD.

Annexure - I

The month wise data on energy generated in given hereunder. The monthly data is based on the hourly reading taken at the meters installed at the generation end

Energy Generated (kWh)

Billing Month	Year	Dolowal	Salar	Bhanubhura	Total
Jul	2008	704,540	607,284	754,149	2,065,973
Aug	2008	506,717	566,452	520,022	1,593,191
Sep	2008	693,801	705,856	734,715	2,134,372
Oct	2008	243,974	315,054	264,002	823,030
Nov	2008	302,243	255,871	3,123	561,237
Dec	2008	707,860	759,046	50	1,466,956
Jan	2009	563,950	490,544	575,834	1,630,328
Feb	2009	682,390	762,337	744,653	2,189,380
Mar	2009	609,509	641,080	670,710	1,921,299
Apr	2009	414,440	447,629	455,053	1,317,122
May	2009	910,730	965,005	894,360	2,770,095
Jun	2009	826,335	876,078	818,320	2,520,733
Jul	2009	702,312	768,600	745,044	2,215,956
Aug	2009	630,400	691,684	728,462	2,050,546
Sep	2009	628,394	681,240	707,200	2,016,834
Oct	2009	506,422	542,641	603,467	1,652,530
Nov	2009	546,504	576,787	624,881	1,748,172
Dec	2009	739,576	776,023	805,430	2,321,029
Jan	2010	205,871	225,807	244,407	676,085
Feb	2010	376,234	385,095	244,354	1,005,683
Mar	2010	795,036	821,022	836,869	2,452,927
Total		12,297,238	12,861,135	11,975,105	37,133,478

Annexure - II

The month-wise data on auxiliary energy consumption is given hereunder. The monthly data is based on hourly reading taken at the auxiliary meters installed at the panel:

Auxiliary Energy Consumption (kWh)

Billing Month	Year	Dolowal	Salar	Bhanubhura	Total
Jul	2008	7,795	10,340	9,185	27,320
Aug	2008	7,337	9,059	6,894	23,290
Sep	2008	9,179	9,579	8,095	26,853
Oct	2008	5,447	5,186	2,436	13,069
Nov	2008	4,421	3,933	1,905	10,259
Dec	2008	7,897	8,239	2,528	18,664
Jan	2009	6,682	6,472	5,170	18,324
Feb	2009	6,790	7,612	5,620	20,022
Mar	2009	7,301	7,046	6,768	21,115
Apr	2009	7,432	7,603	8,181	23,216
May	2009	10,050	10,556	10,696	31,302
Jun	2009	9,658	10,416	10,148	30,222
Jul	2009	10,777	11,073	10,483	32,333
Aug	2009	10,598	10,275	10,152	31,025
Sep	2009	8,524	8,260	8,860	25,644
Oct	2009	8,219	7,995	7,586	23,800
Nov	2009	7,502	7,483	6,463	21,448
Dec	2009	8,145	8,055	6,957	23,157
Jan	2010	10,227	3,650	4,131	18,008
Feb	2010	5,016	4,464	4,097	13,577
Mar	2010	9,550	8,460	8,762	26,772
Total		168,547	165,756	145,117	479,420

The energy generated data and auxiliary energy consumption data is not used for calculation of emission reductions as the calculation of emission reductions is based on Net Saleable energy i.e. the difference of energy exported and energy imported.

Annexure - III

Month-wise data on Net Saleable Energy for the monitoring period is given as under:

As per the Project Design Document, Emission reductions are to be calculated based on the energy exported minus energy imported during shut-down and start-ups by the power plant.

Net Saleable Energy (kWh)

Billing Month	Year	Energy Exported				Energy Imported				Net Saleable Energy
		Dolowal	Salar	Bhanubhura	Total	Dolowal	Salar	Bhanubhura	Total	
Jul	2008	683,680	588,000	725,100	1,996,780	170	280	170	620	1,996,160
Aug	2008	492,500	550,220	500,280	1,543,000	2,280	2,050	2,160	6,490	1,536,510
Sep	2008	674,250	685,520	707,340	2,067,110	640	480	570	1,690	2,065,420
Oct	2008	237,420	306,360	254,370	798,150	4,880	2,960	4,550	12,390	785,760
Nov	2008	294,010	249,160	3,000	546,170	2,940	3,140	5,980	12,060	534,110
Dec	2008	688,210	739,230	40	1,427,480	320	80	5,340	5,740	1,421,740
Jan	2009	548,430	476,800	556,440	1,581,670	1,020	1,270	1,940	4,230	1,577,440
Feb	2009	664,500	742,940	719,360	2,126,800	120	120	110	350	2,126,450
Mar	2009	591,570	623,700	648,220	1,863,490	110	120	100	330	1,863,160
Apr	2009	400,970	433,200	436,840	1,271,010	1,380	1,050	530	2,960	1,268,050
May	2009	885,700	936,500	857,980	2,680,180	200	160	230	590	2,679,590
Jun	2009	802,770	848,450	784,950	2,436,170	190	140	160	490	2,435,680
Jul	2009	681,350	745,970	716,840	2,144,160	440	390	360	1,190	2,142,970
Aug	2009	609,950	669,790	700,130	1,979,870	80	70	100	250	1,979,620
Sep	2009	609,880	662,470	679,720	1,952,070	980	770	890	2,640	1,949,430
Oct	2009	490,630	526,490	583,510	1,600,630	50	50	20	120	1,600,510
Nov	2009	530,960	561,430	604,410	1,696,800	40	50	20	110	1,696,690
Dec	2009	721,150	756,840	778,560	2,256,550	110	90	60	260	2,256,290
Jan	2010	200,460	219,920	235,900	656,280	9,770	2,980	3,430	16,180	640,100
Feb	2010	366,270	375,870	235,210	977,350	2,200	1,950	2,030	6,180	971,170
Mar	2010	772,460	801,390	807,690	2,381,540	320	220	260	800	2,380,740
Total		11,947,120	12,500,250	11,535,890	35,983,260	28,240	18,420	29,010	75,670	35,907,590