



## Social Monitoring Report

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# Land Acquisition and Ethnic Minority Development Plan Monitoring Report

Prepared by the CGN Solar Energy Development Co. Ltd. and CGN Delingha Solar Energy Co. Ltd. for the Asian Development Bank (ADB).

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Qinghai Delingha Concentrated Solar Thermal Power Project

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## I. INTRODUCTION

### A. Project Description

1 Qinghai Delingha Concentrated Solar Thermal Power Project will construct 50 megawatt (MW) concentrated solar thermal power (CSP) plant in Taositu village, Xujitownship, Delingha city, Qinghai province. The project site is about 7 kilometers (km) from urban Delingha city. The project affected village of Taositu, located at the northern suburb of urban Delingha, is one of the nearest communities to the project site.<sup>1</sup>

2 The impact of the project will be expanded share of CSP plants in the renewable energy mix in the People's Republic of China (PRC). The outcome will be successful commercial operation of the utility scale CSP plant with thermal storage system in Qinghai province.

### B. Scope of Land Acquisition

3 The project will acquire 246 hectare (ha) (3,690 mu)<sup>2</sup> of semi-arid unused land from 153 persons of 31 households in Taositu village of Xujitownship in Delingha city. The acquired land is within a jointly contracted grazing land of 136,827 mu of the affected village. The land use right was contracted to the 31 households of affected village in 1984 for 50 years (1984–2034). This jointly contracted land, as part of the officially mapped desert land was under grazing ban since 5 years ago.

4 The land to be acquired accounts only for 0.73% of the total land<sup>3</sup> (3,690 mu out of a total 507,556 mu) and only 2.7% of the jointly contracted land (3,690 mu out of 136,827 mu) of the 31 affected households. Each household will be compensated by CNY 167,552 by giving up the semi-arid unused land which is equivalent to three times of the annual average net household income (CNY 54,837 in 2011).

5 There is no shelter or structure in the land acquisition area. Therefore, there will be no loss of crops, trees, and fixed assets. Overall, there will be no economic and physical displacement resulting from the land acquisition, as the amount of land lost has no impact on their grassland areas for herding.

## II. MONITORING ON ACTIONS

### C. Actions

6 This monitoring report aims to report ongoing actions having been taken by December 2014 in accordance with Land Acquisition and Ethnic Minority Development Plan (LAEMDP) which was finalized in December 2012. Prior to commencement of land levelling works in July 2014, CNY 5,195,520 of land compensation was fully paid in June 2014. Based upon request from Qinghai provincial government, on top of the original actions in LAEMDP, CNY 2,597,760 was also paid in June 2014 for pension allowance for the retired land owners affected by the project land acquisition. They bought the beautiful house at a town 3 KM away nearby project. See attached photos for the living condition for those who are influenced by the project land acquisition and how are their life changed.

7 To better benefit the affected households and avoid any potential negative impact from the

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<sup>1</sup> Village site of Taositu is mixed with that of the Baishuihe, Hongguang, Yikela and Wuchahan villages.

<sup>2</sup> One hectare is equivalent to 15 mu.

<sup>3</sup> These are both individually and jointly contracted land.

sudden flow in a large sum of compensation to the affected households, the following enhancement actions in LAEMDP will be taken along with the implementation of land acquisition.

8 **Employment skill training.** The project will provide: (i) 4,010 person-months of unskilled labors during construction, with 800 person-months or 20% for women; and (ii) 30 permanent low-skill positions during operation with 10 positions for women. To better benefit affected households and many others from these employment opportunities, the implementing agency will train at least 100 person-times of local laborers (2 person-times for each household), including 20 person-times of female laborers.

9 **Provision of high insulation yurts and portable solar power generation sets.** Herder households have to stay in yurts in the high mountains, with the farthest of over 100km, during spring and summer grazing periods. Due to high elevation of over 3,000m, the grazing grounds are rather cold in evenings even in summer. The project will provide 40 sets<sup>4</sup> of high insulation yurts and portable solar power generation sets to the herder households of the affected village of Taositu.

10 **Grassland management training.** Along with the provision high insulation yurts and solar power generation sets, training on protection oriented grassland management will be provided to both male and female laborers of all herder households. About 200 person-times of training (2 person-times for each household), with 40% for women, will be organized.

11 **Training on household financial management.** To enable the affected households to better use the land compensation payment, which is a large sum to each affected household, training on both household financial and assets management for both male and female adults will be carried out by the local women's federation before and after compensation disbursement. Similarly, 100 person-times of training (2 person-times for each household), with 50% for women, will be organized.

#### D. Implementation Schedule

12 Current progress and Implementation schedule is presented in Table 1.

**Table 1: Current Progress and Implementation Schedule**

No.	Tasks	Target	Responsible Agency	Schedule	Status
1	<b>Preparation of Land Acquisition and Ethnic Minority Development Plan</b>				Completed.
1.1	Draft plan		Implementing agency and PPTA consultants	30 May 2012	Completed.
1.2	Information disclosure	31 HHs	Implementing agency, PPTA consultants, local government	Done in April and May 2012	Completed.
1.3	Finalizing Land Acquisition and Ethnic Minority Development Plan and Approval		Ditto and ADB	November 2012	Completed.
1.4	Approval of land		Implementing	December 2012	Completed.

<sup>4</sup>There are 46 households in the village, but some of them are no longer engaged in grazing/ animal production.

No.	Tasks	Target	Responsible Agency	Schedule	Status
	acquisition and ethnic minority development plan		agency, Delingha city government		
1.5	Posting on ADB website		ADB	January 2013 or sooner	Completed.
<b>2</b>	<b>Implementation</b>				
2.1	Jointly signing contract	31HHs	Delingha city government	April 2013 or sooner	Completed.
2.2	Disbursement of compensation fee	31HHs	Delingha land and resource bureau	Within 1 month after signing contract	Completed.
2.3	Land transfer		Delingha land and resource bureau and the executing agency	Within 2 weeks after paying compensation to affected HHs	Completed.
2.4	Provision of high insulate yurts and portable solar power generation panels	40HHs	Government and benefiting HHs	May 2013-May 2015	Completed.
2.5	Employment skill training for construction	100 person-times of labours	Implementing agency	January -June 2016	The unskilled labours were trained to be the qualified staff who can undertake the tasks assigned by the project during the construction, from January to May 2016, 100 person-times of labours were trained in total.
2.6	Employment of locals as long term staff	5-10 locals	Ditto	January 2017 or sooner	There are 9 locals are employed as the long term staff so far. It's planned to recruit more locals as long term staff in future in accordance with the demands of this project.
2.7	Training on grassland management	Taositu village	Agricultural bureau of Delingha	March (i.e., before grazing season starts) in each year from 2013 to 2017, 40 person time each year	The Agricultural bureau of Delingha arranged the training 1 times. 50 local persons joined the training in March of 2016. The targeted training courses for grassland management were given to both male and female. 51% of participants in the first training course, and 53% of the second training course were female.
2.8	Training on household financial management	120 person-	Delingha women's	Before and after compensation	The training on household financial

No.	Tasks	Target	Responsible Agency	Schedule	Status
		time	federation	payments	and assets management were conducted by Delingha Women's Federation in March 2016. 120 participants joined the training in total, and 52% of the participants were female .

ADB = Asian Development Bank, HH = household, PPTA = project preparatory technical assistance, TBD = to be determined.

### **E. Major Issues and Problems**

13 All necessary actions in LAEMDP have been implemented on schedule. No complaints and grievance have been received from the affected populations so far.

### **F. Actions to be taken for next 6 months**

14 Actions (2.4-2.8) will be continuously implemented as are in Table 1. Updated progress will be reported in the next monitoring report to be submitted in July 2016.