

## APP Cement Task Force's Project Final Report Form

<b>Project Number:</b> CMT-07-10	<b>Title of Project:</b> Performance Diagnosis		
<b>Lead Partner Country:</b> Japan			
<b>Participating Partner Countries and Organizations:</b> China, India			
<b>Project Location:</b> China, India			
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Project Manager Information</b>  <b>Name:</b> Michiya Miura , Hiroshi Yamakawa  <b>Organization:</b>                      Housing Industry, Ceramics and Construction                      Materials Division, Manufacturing Industries                      Bureau,                      Ministry of Economy, Trade and Industry (METI).                 </td> <td style="width: 50%; vertical-align: top;"> <b>Address:</b> 1-3-1 Kasumigaseki, Chiyodaku Tokyo 100-8901 JAPAN  <b>Phone:</b> +81-3-3501-0529  <b>Fax:</b> +81-3-3501-6799  <b>Email:</b> <a href="mailto:miura-michiya@meti.go.jp">miura-michiya@meti.go.jp</a>  <a href="mailto:yamakawa-hiroshi@meti.go.jp">yamakawa-hiroshi@meti.go.jp</a> </td> </tr> </table>		<b>Project Manager Information</b> <b>Name:</b> Michiya Miura , Hiroshi Yamakawa <b>Organization:</b> Housing Industry, Ceramics and Construction Materials Division, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry (METI).	<b>Address:</b> 1-3-1 Kasumigaseki, Chiyodaku Tokyo 100-8901 JAPAN <b>Phone:</b> +81-3-3501-0529 <b>Fax:</b> +81-3-3501-6799 <b>Email:</b> <a href="mailto:miura-michiya@meti.go.jp">miura-michiya@meti.go.jp</a> <a href="mailto:yamakawa-hiroshi@meti.go.jp">yamakawa-hiroshi@meti.go.jp</a>
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<b>Project Start Date:</b> November 2007	<b>Proposed Project End Date:</b> March 2010		
<p><b>Project Described :</b></p> <p>Performance diagnosis will cooperate to play a role in diffusing in the partner countries, through flagship projects, Best Practices that have been identified in status reports, and new technologies that have been identified in other demonstration projects. The main purpose is as follows:</p> <p>Provide short-term and medium-to-long term advice on energy saving and environmental management that is appropriate to local conditions in cement factories with diversity in China and India.</p> <p>With short-term and medium-to-long term advice and recommendations based on the diagnosis, the cement industries in the partner countries will be able to exercise well-informed judgments as to what existing factories should improve, recognizing energy saving and environmental management technologies that can lead to improved efficiency and productivity.</p>			
<p><b>Project Status and Outcome:</b></p> <p>Upon conducting any performance diagnosis, the project will do the following:</p> <ul style="list-style-type: none"> <li>• Arrange and form a diagnostic specialist team of an appropriate number of people;</li> <li>• After agreeing on requirements and methods for conducting the diagnosis between managing parties and recipient parties.</li> <li>• Sending/answer of questionnaire to/from acceptable factories;</li> <li>• Visit factories during a sufficient period of time to conduct the diagnosis (approximately 3 days for each factory); and prepare practical and feasible advice and recommendations, based upon thorough, detailed communications with counterparts in acceptable factories.</li> <li>• Report the outcome of diagnosis to the Task Force and hold an explanatory meeting in the recipient countries.</li> <li>• Upload the summary of on-site survey's outcome on homepage of the New Energy and Industrial Technology Development Organization (NEDO).</li> </ul> <p>FY2007: Selected a total of eight cement factories as demonstration sites through preliminary consultations between managing parties, governments, and industries in the recipient countries. And Implemented first diagnoses and explanatory meeting were held in the recipient countries.</p> <ul style="list-style-type: none"> <li>• Name of the plant surveyed : Tianrui Ruzhou (China) Beawar Cement (India)</li> </ul> <p>FY2008: Implemented second diagnoses in the recipient countries. And also explanatory meetings for diagnoses were held in recipient countries.</p> <ul style="list-style-type: none"> <li>• Name of the plant surveyed: Yatai Haerbin Cement (China) Shanxi Qinling Cement (Cina)</li> </ul>			

ACC Gagal Cement Works (India)  
Grasim-Cement Divishin South Works (India)

FY2009: A review on all recipients of performance diagnosis for their views and opinions were conducted. And third diagnoses were implemented and explanatory meeting were held in the recipient countries.

- Name of the plant surveyed: Guangxi Yufeng Cement (China)  
J.K.Lakshmi Cement (India)

The results of diagnosis and the technology diffusion seminars in India and China held so far and provided some feedback from the beneficiaries. The diagnostic recommendations brought about some positive results.

**Future Direction and Recommendation:**

- Terminate.
- Japan deems the Project 10 (Performance Diagnosis) was wrapped up by the FY 2009 program.
- However, taking advantage of this experience to proceed to the next step will be important.
- When Japan addressed the fact that the project is almost completed, India and China both proposed that their respective experts join the Performance Diagnosis activities to build their own capabilities in this field.
- Feasibility of the requests, including possibility of funding, is to be considered in terms of a new project, once CTF is transferred into a new framework.

**Other Information and Reference:**