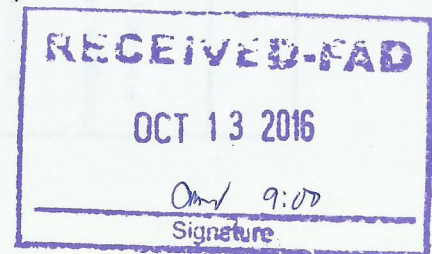


**QUARTERLY PHYSICAL REPORT OF OPERATION**  
As of 30 September 2016

Department : **DEPARTMENT OF SCIENCE AND TECHNOLOGY (DOST)**  
Agency : **METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER (MIRDC)**  
Operating Unit : \_\_\_\_\_  
Organization Code : \_\_\_\_\_

<b>Php 301.504M</b>	Current Year Appropriations
-	Supplemental Appropriations
-	Continuing Appropriations
-	Off-Budget Account

Performance Indicators	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of 30 September 2016	Remarks
		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
<b>Part A</b>													
<b>I. Operations</b>													
<b>MFO 1 : RESEARCH AND DEVELOPMENT</b>													
Quantity : No. of Projects Completed		1	4	7	21	33	8	14	17	-	39	6	
Quality : % of Projects Completed in the last five (5) years that are published in recognized media or adopted by the industry		60%	60%	60%	60%	60%	70%	70%	70%	-	70%	10%	
Timeliness : % of Projects Completed within the time frame in accordance with original project approval		90%	90%	90%	90%	90%	88%	86%	95%	-	95%	5%	
<b>MFO 2 - TECHNICAL ADVISORY SERVICES</b>													
Quantity : No. of Technical Advisory Services Rendered		1,148	400	400	362	2,310	1,404	1,494	2,019	-	4,917	2,607	
Quality : % of Clients who rate the technical services as satisfactory or better (based on CSS respondents)		90%	90%	90%	90%	90%	99%	99%	99%	-	99%	9%	
Timeliness : % of requests that are acted upon within three (3) days of request		90%	90%	90%	90%	90%	96%	95%	95%	-	95%	5%	





II. Projects			
LOCALLY-FUNDED PROJECTS (LFP)		Physical Targets	Physical Accomplishments
<b>GOVERNMENT BUILDINGS</b>			
1. Completion of MIRDC Laboratory and Administration Building		<ul style="list-style-type: none"> <li>* Upgrading / Repair / Replacement of building waterlines, sanitary lines, and piping RCPs</li> <li>* Repair and upgrading of comfort rooms</li> <li>* Repair and upgrading of offices</li> <li>* Renovation of lobby</li> <li>* Repair of damaged floorings</li> <li>* Repair and retrofitting of Silver Auditorium (additional target component)</li> </ul>	<p><b>% of Completion: 90%</b></p> <ul style="list-style-type: none"> <li>- Completed replacement of old electrical wirings at FAD office, new Metrology Lab &amp; Mitutoyo Training Room.</li> <li>- Completed upgrading and renovation of FAD Area and Metrology Lab, ATD &amp; Admin Bldg lobby; Male &amp; Female CR (2nd Floor), Conference Room (2nd Floor) including CR, OED Room.</li> <li>- Completed repair, improvement and re-painting of hallways.</li> <li>- Completed design for the elevator of ATD &amp; Admin Bldg. Construction to be implemented next year.</li> <li>- Retrofitting of beams, columns, slabs and girders and renovation/upgrading of the Silver Auditorium for bidding. (Prebid Conference scheduled on 10 October 2016; opening of bid on 24 October 2016)</li> <li>- Ongoing preparation of TOR for installation of Low Voltage Switch Gear (LVSG) including main CB, branch CB, power and lighting panels and replacement of old feeder lines (Phase I). The project to be implemented next year.</li> </ul>
2. Rehabilitation of Mechanical Workshop (MWS) II Building		<ul style="list-style-type: none"> <li>* Provision of transformer suitable to new electrical loads and auxiliary system</li> <li>* Furnishing of offices, R&amp;D and Mechatronics laboratory</li> <li>* Rehabilitation of old welding booths, exhaust systems</li> <li>* Construction of new welding booths, exhaust systems</li> <li>* Provision of plumbing system</li> <li>* Perimeter landscaping</li> <li>* Furniture and Fixtures</li> </ul>	<p><b>% of Completion: 65%</b></p> <ul style="list-style-type: none"> <li>- Phase I construction is 92% completed and Phase II construction is 50% completed.</li> <li>- Flooring construction completed</li> <li>- Beam construction and partition installation ongoing</li> <li>- Ongoing installation of windows, doors, floorings, ceilings, walls, electrical system, and Aluminum Composite Panel (ACP)</li> </ul>
3. Repair of Perimeter Fence (90,000 square meters)		<ul style="list-style-type: none"> <li>* Construction of access road from MIRDC Compound to Gen. Santos Avenue Taguig City including gate, new guardhouse and streetlights</li> <li>* Construction of enclosure for the Sewerage Treatment Plant (STP)</li> </ul>	<p><b>% of Completion: 97%</b></p> <ul style="list-style-type: none"> <li>- Construction of access road from MIRDC Compound to Gen. Santos Avenue Taguig City including gate, guard house and street lights are completed.</li> <li>- Ongoing construction of enclosure for the Sewerage Treatment Plant (STP).</li> </ul>



LOCALLY-FUNDED PROJECTS (LFP)		Physical Targets	Physical Accomplishments
ECONOMIC DEVELOPMENT (INDUSTRY MANPOWER DEVELOPMENT)			
4. Establishment of a Gear Making and Assembly Facility		<ul style="list-style-type: none"> <li>* Renovation of MWS I for the Gear Making and Assembly System Facility</li> <li>* Acquisition of equipment for the Gear Making and Assembly System Facility</li> <li>* Trained Personnel on Gear Design and Manufacturing</li> <li>* Prototype Gear Systems</li> </ul>	<p><b>% of Completion: 60%</b></p> <ul style="list-style-type: none"> <li>-MWS I - Phase III renovation is 100% completed</li> <li>- Phase V renovation is 97% completed; punch list was prepared for contractor's attention and appropriate action.</li> <li>- Phase VI renovation is 30% completed</li> <li>-Installed new set of gear making machines (CNC 5-Axis Machining Center, CNC Gear Hobbing Machine, CNC Gear Measuring System and Dynamic Balancer)</li> <li>-Attended trainings/seminars for gear design software (KISSOFT) in Singapore; Trainings/Seminars: Use of CAM Hypermill gear design software on August facilitated by Gaylan Technologies; Operation for CIMAT Dynamic Balancing Machine on August 2016 conducted by GECAR Machine Solutions, Inc.; and Operation and programming for Mitsubishi Gear Hobber on July 2016 conducted by MHI, Ltd.</li> </ul> <p>Note: Request for project extension from 01 July 2016 to 30 June 2017 was approved by PCIEERD.</p>

Prepared by:

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Date : 11 October 2016

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Chief, Finance and Administrative Division

Approved by:

**ROBERT O. DIZON**  
Executive Director

5 original copies given to Ariane/FS for:  
DOST/COA-Main/COA-MIRDC/DBM/FS File copy  
by 10/13/16