



United Paints Group Co., Ltd.

Global Compact Report
End of 2017



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Letter From Managing Director



U AYE HAN
Managing Director
United Paints Group Co., Ltd.

Dear Friends,

We are pleased to present our progress report on the United Nations Global Compact. For the year 2017, we have labored tirelessly to build on our position as the top leading paint manufacturer in Myanmar and to improve the lives of many people with our products. In our business field, we concentrate on the health of people and on the area of energy and resource efficiency. And we do this with a great sense of responsibility and a clear commitment to sustainable business development. Because only in this way can we create the society acceptance that is of such importance for our business. Specifically, this means that safety has top priority for us. The safety of our products and facilities is our license to operate. It is the foundation for gaining the trust of our customers, shareholders, public authorities and employees that is absolutely essential for us.

That is why safety training measures – both for our employees and for external service providers, suppliers and contractors are standard operating procedures at all our sites. The safe handling and use of our products lie at the focus of our activities, which include transparent communication and distribution of our products safety information. Here, we also follow the precautionary principle of the United Nations. We also focus constantly on the issue of legal compliance. Because of our efforts, our company has been accredited with Quality Management System (ISO 9001:2008) in September 2003, Environmental Management System (ISO14001:2004) and Occupational Health and Safety Assessment System (OSHAS 18001:2007) in October 2008. Furthermore, we have been practicing the Responsible Care Management System. Thus we have been conferred the permission to use the RC logo. Recently we achieved of “ASEAN-OSHNET Excellence Award 2017” for excellent performance in Occupational Safety and Health through the implementation of sound OSH management system .

We care about our stakeholders' satisfaction. We have developed a win-win situation amongst our stakeholders. We do not only emphasize on our profit, we will support and help those who are waiting for our help.

We have set and pursued the mechanisms, processes and relations by which we are able to get good Corporate Governance so that we can be classified as a dutiful and responsible company for our country.

Thank you very much for taking up your precious time to read this letter.

Sincerely,

A handwritten signature in black ink, appearing to be 'U Aye Han', written in a cursive style.

AYE HAN,
Managing Director

OUR MILESTONES



UNITED PAINTS
GROUP CO., LTD.



ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007



Background History of UPG

United Paints Group Co., Ltd, a wholly Myanmar owned company, established the UPG Factory to produce paint and paint related products with the aim of import substitution and export promotion in 1995.

UPG's ideals targeted the production of quality products that would ensure Customer satisfaction, internationally accepted systems of management, health and safety of the employees and maintain a clean and friendly environment in the process. The realization of these ideals earned for UPG, the QMS (Quality Management System ISO 9001:2008) on 22 September 2003 and the OHSAS (Occupational Health and Safety Assessment Series 18001:2007) and the EMS (Environmental Management System ISO 14001:2004) on 29 October 2008 from UKAS (United Kingdom Accreditation Service) under the auspices of BM Trada (Malaysia).

In addition to these ISO achievements, UPG is also undertaking the responsibilities as laid out by Chemical Industry Group CIG of Myanmar Industries Association and practices the Responsible Care Management System using the Responsible Care Guidelines of Japan Responsible Care Council (JRCC) and Japan External Trade Organization (JETRO).

Research & Development

The R & D Department is set up with international standard laboratory equipment to keep up with ever changing technical advances in paints and coatings manufacturing knowledge and practices. A competent and dedicated team of professionals and technicians runs the R&D laboratory of UPG ensuring excellent performance.



Quality Assurance

In accordance with the company's policy to provide high quality products to satisfy customer requirements, the Quality Assurance Department takes stringent quality control measures by inspecting every stage of production process from incoming raw materials through finished products.

Our Commitment towards Customer Satisfaction

The Comprehensive technical expertise of service personnel and effective logistical support has made UPG as a reputable and reliable partner Catering Customer Delight.



Distribution Network

UPG has established a swift and reliable system of distribution and logistic support network ensuring timely, efficient and effective supply chain operation.

OUR MILESTONES



UNITED PAINTS
GROUP CO., LTD.



ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007

Responsible Care®



Our Values

The UPG employees, with quality consciousness and valid team spirit, work at their best to satisfy customer needs and wants. Properly trained UPG employees undertake every tasks in genuine entrepreneurial manner.

A Passion for Innovation

Understanding the future requirement of the customers, the UPG has taken every opportunity to utilize innovative technology and resources. It embraces new ideas to harness its manufacturing process to deliver top of the line products to the market.

Import & Export Promotion

The UPG imports raw materials from Australia, China, Germany, Indonesia, India, Japan, Malaysia, Netherland, Philippines, Singapore and Thailand. UPG exports its finished products to China, India, Malaysia and Sri Lanka.

OUR PRODUCTS

Our Products

No. 1
Choice in
Paint

Decorative Coating, Wood Coating,
Marine & Protective Coating,
Industrial & Automotive Paint, Others



OUR BRANDS & COLORS



UNITED PAINTS
GROUP CO., LTD.



Responsible Care®

ISO 9001:2008

ISO 14001:2004

OHSAS 18001:2007



Paint is UPG. UPG is Paint



COMPANY POLICY

Company Policy

UPG as a leading paint manufacturer in Myanmar is committed to implement the Integrated Management System comprising Quality , Environmental , Health and Safety , Responsible Care systems and to fulfil all the applicable legal and other regulatory requirements with the aim to ensure satisfaction of interested parties (customers, suppliers, employees, local authorities and neighbours) by creating a corporate culture. In order to achieve the company policy, we are committed to the following :

- To promote the awareness of Quality, Environmental, Health and Safety, Responsible Care systems to interested parties.*
- To protect environment, incident, injury, ill health, environmental impact and health hazard through systematic risk identification, assessment, control with proper procedure and training.*
- To periodically analyse, set, implement and evaluate the company objectives and targets.*
- To strictly adhere to all procedures and continually improve the Integrated Management System .*

The management shall accept responsibility for the effective implementation of this policy and provide systems , enhance awareness and support to ensure an environmentally friendly, safe and healthy working condition.



Managing Director

Dated : 01-12-2017



UNITED PAINTS GROUP CO., LTD.

OUR MISSION

OUR MISSION

- *We will strive to build and maintain UPG as the most user - friendly, the most reliable and the largest Myanmar paints supplier with sustainable development goal.*
- *We aim to uphold our current status of being the leading paints supplier in domestic market by dynamic, ethical and responsive corporate governance through integrated management system.*
- *We will enhance the competency of our management and personnel via continual professional education programs to respond to challenges of the times.*
- *We must grow together with all our stakeholders since we embrace the importance of Corporate Sustainability and Responsibility.*

ကျွန်ုပ်တို့၏ ရည်မှန်းချက်

- ကျွန်ုပ်တို့သည် ယူပီဂျီကို စဉ်ဆက်မပြတ်ဖွံ့ဖြိုးတိုးတက်စေရေး ဦးတည်ချက်ဖြင့် မြန်မာနိုင်ငံတွင်သုံးစွဲသူများ အတွက် အဆင်ပြေဆုံး၊ အားကိုးထိုက်ဆုံး၊ အကြီးမားဆုံးသုတ်ဆေး ထုတ်လုပ်ဖြန့်ချိသည့် လုပ်ငန်းကြီးအဖြစ် တည်ဆောက်ထိန်းသိမ်းသွားရန် ကြိုးပမ်းအားထုတ်ကြပါမည်။
- ကျွန်ုပ်တို့သည် ပေါင်းစုအရည်အသွေး စီမံခန့်ခွဲမှုစနစ်အားဖြင့် တက်ကြွသော၊ ကျင့်ဝတ်ညီသော၊ တာဝန်သိသော ကော်ပိုရိတ်အုပ်ချုပ်မှု ကျင့်သုံးကာပြည်တွင်းသုတ်ဆေးထုတ်လုပ် ဖြန့်ချိသူတို့ ဈေးကွက်တွင် ဦးဆောင်သူအဖြစ် လက်ရှိရပ်တည်နေသည့် ကျွန်ုပ်တို့ အနေအထားကို ဆက်လက်ထိန်းသိမ်းသွားရန် ရည်ရွယ်ပါသည်။
- ကျွန်ုပ်တို့သည် ခေတ်ကာလ၏ စိန်ခေါ်မှုများကို တုန့်ပြန်ရင်ဆိုင်နိုင်ရေးအတွက် ကျွန်ုပ်တို့ စီမံခန့်ခွဲရေးနှင့် ဝန်ထမ်း အဖွဲ့၏ ကျွမ်းကျင်ပိုင်နိုင်မှုအရည်အသွေးကို စဉ်ဆက်မပြတ်လုပ်ငန်းဆိုင်ရာ ပညာပေးအစီအစဉ်များဖြင့် မြှင့်တင် ပေးသွားမည်ဖြစ်ပါသည်။
- ကျွန်ုပ်တို့သည် ကုမ္ပဏီအဖွဲ့အစည်း စဉ်ဆက်မပြတ်ရပ်တည်မှုနှင့် တာဝန်သိမှု၏ အရေးပါခြင်းကို လက်ခံထားသည့် အလျောက် အကျိုးတူပုဂ္ဂိုလ်အားလုံးနှင့် အတူတကွ ရှင်သန်ကြီးပွားကြပါမည်။



Managing Director

Dated : 01-12-2017



UNITED PAINTS GROUP CO., LTD.



United Paints Group Co., Ltd.

Implementation of GC Principles

OVERVIEW



UPG took the COP self-assessment regarding the following GC advanced criteria as engaging to implement GC principles;

- Corporate sustainability governance and leadership
- Implementing the ten principles into strategies & operations in the areas of:
 - Human rights
 - Labor
 - Environment
 - Anti-corruption
- UN goals and issues



UPG's Communication on Progress is in the format of "Stand Alone Document. In COP, description of actions and relevant policies regarding the ten principles will be contained some are implementation status with goals, timelines and responsible persons, and some are with established or emerging best practices.



As UPG has been practicing OHS and EMS in its organization, objectives and targets have set for the year in order to attain continual improvement of these systems, and to achieve the qualitative and quantitative outcomes over the objectives. Organization's upstream and downstream business partners (such as suppliers, contractors, service providers, dealers, customers, users, transport contractors) have been as one mainstreaming into corporate functions and business units.

In doing so, UPG has been achieving on the value chain implementation throughout the organization, as well as have developed win-win-win-win situation within the sphere of business units.



United Paints Group Co., Ltd.

Implementation of GC Principles

HUMAN RIGHTS

Principle-1 : Business should support and respect the protection of internationally proclaimed human rights.

Principle-2 : Business should make sure that they are not complicit in human rights abuses

Employee's Human Rights

UPG joined the UN Global Compact (UNGC) on 7 May 2012 and has been supporting the internationally-declared principle of human rights of employees and abiding by the Labor Law of Myanmar and ILO's labor standards and principles. At UPG, unfair practices and discriminations regarding recruitment, promotion, compensation or training are strictly prohibited and qualified employees are given a full and fair opportunity.

UPG has the Legal and Other Requirement Manual (UP-CM04) to follow the law, rules and regulations regarding labor as well as operation safety and environment conservation.

Fair Assessment and Compensation

To ensure fair assessment and compensation, UPG conducts both management evaluation and performance evaluation together every year. Management evaluation is to review the unit-level attainment of management goals and efficiency in so doing and the result is utilized as criteria for bonus pay and performance assessment. Besides, the evaluation outcome is considered in determining division manager's annual salary level to ensure management accountability in respective divisions. Performance evaluation is to assess achievement and competency on an individual level and its results serve as key data to decide individual employee's salary increases, promotions and competency development. UPG will fine-tune its assessment and compensation system and operate it more rigorously to make sure all UPG employees are evaluated and compensated fairly for what they achieved, and thus motivated to do better.

Employment-Management Relationship of Mutual Benefits and Harmony

UPG considers its employees as partners for sustainable development and works for mutually beneficial and cooperative relations.. We are building mature and trustworthy employee relations through such events as Annual Dinner, Monsoon Sports ,and Vacation Trip that unite labor and management as one. Offering money as a wedding gift for employees who are getting married. Offering of condolence money to the employees on the death of the parents, spouses and off springs and providing services in funeral service.

Social Security

Employees are entitled to join as members of Social Security Board (SSB) and enjoy the rights prescribed by the SSB.

Health

UPG offers health care training, doctor and nurse counseling services and in-house vaccination programs to promote employee health. Financial assistance is given to the sick employee and sometimes, blood donation is given by the employees to the needy sick employee or family members. The blood donor is given a day off the next day in order to restore his energy. Executive level and above employees are given the package of medical checkup every two years.

Leaves

Employees are entitled to enjoy the following leaves as prescribed by the Leave & Holidays Act of Myanmar.

1. Casual Leave
2. Earned Leave
3. Medical Leave
4. Maternity Leave
5. Leave Without Pay

Customer Relationship

In the case of consumers, we have transparent and well-tested procedures in place to address their complaints fairly and speedily without undue cost or burden to them. Sometimes our relationship with contractual partners will allow us to influence them to adopt principles and standards similar to our own. We also draw to their attention the rationale and importance of our Code of Business Principles.

Taxpayer in Myanmar

As every citizen has the duty to pay TAXES to be levied according to the LAW, UPG's taxpaying rank is as below.

Assessment Year Position	2011 ~ 2012	2012 ~ 2013	2013 ~ 2014	2014 ~ 2015	2015 ~ 2016	2016 ~ 2017
Commercial Tax	30	40	88	108	145	60
Income Tax	51	60	74	86	83	78

ACTIVITIES

2017 Monsoon Sports and Tournaments



Photo Gallery

ACTIVITIES

Employees' Vacation Trip in 2017



“ We’re not looking only on our profit ”



Donation to People who Faced the Natural Disaster

Photo Gallery

LABOR

Principle-3: Business should uphold the freedom of association and the effective recognition of the right to collective bargaining.

Principle-4: Business should elimination of all forms of forced and compulsory labor.

Principle-5: Business should effect the abolition of child labor.

Principle-6: Business should effect the elimination of discrimination in respect of employment and occupation.

At UPG, discrimination on the grounds of education, gender and age is strictly prohibited to offer equal employment opportunities. In addition, we are following the Labor Laws set by the Myanmar Government and implementing accordingly.

	Process implemented	Effectiveness of the process
Prevention of child Labor	100%. Verification of age of employee when hired	All employees are over 18 years of age when hired
Prevention of Forced Labor	100%. Employment contract based on employee's voluntary agreement	All employees enjoy employment as per contractual terms

Incentives & Bonus

In 2016, UPG amended the system of incentives and bonus that is provided to employees. As the result, both sides of company and employees have the benefit of productivity increase and employees' better life style. The overtime wages are paid also according to the rules and regulations of labor law. Travelling allowance and daily wages are also provided to employees.

Meal Service

At the factory, canteen is providing lunch to employees. If there is overtime work, dinner is also provided to employees and anybody can have coffee and noodle freely at security guard house after 6:30 pm as they prefer. Regarding meal service, feedback from employees are listened and fulfillment are undertaken appropriately.

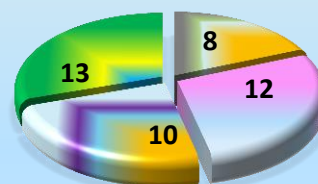
Ferry Service

Employees are provided with regular mini-bus ferry service for commuting to work and home. Also ferries take them back to their home doors If there is overtime work. Employees enjoy the ferry service.

Corporate Learning Culture

- ❖ Provide training to our employee to gain knowledge and awareness
- ❖ Increase the commitment of employees by encouraging them to identify with the mission and objectives of the organization.
- ❖ Help to develop a positive culture in the organization, one, for example, that is oriented towards performance improvement.
- ❖ Improve individual, team and corporate performance in terms of output, quality, speed and overall productivity.
- ❖ Establish both external and internal training, if necessary we provide further study.

**TRAININGS CONDUCTED
IN 2017**



- Technical Skills
- Management Skills
- Safety & Health Knowledge
- General Knowledge

Technical Skills Training

Sr.	Description	Number of Training
1	Tinting System Training	6
2	Architectural Training	9
3	Wood Coating Training	4
4	Industrial Coating Training	4
5	Tinting System Level-1 Training	3
6	Industrial Coating & Wood Coating Training	5
7	Architectural and Wood Coating Training	3
8	Construction Chemical	2

Corporate Learning Culture

Safety & Health Knowledge Training

1	Chemical Spillage Training
2	Basic Fire Fighting Training
3	GHS Basic Course
4	QAD Risk Assessment
5	Workplace 5S Implementation Training
6	IMS Induction Training
7	Waste disposal and Handling Training
8	Electrical Safety Awareness Training
9	Chemical Safety and Hazard Training
10	Forklift Operation Safety Training

Management Skills Training

1	Financial Management
2	Applied Office Management
3	Business Management
4	Human Resource Management
5	Certificate in Professional Digital Secretarial Skills
6	Digital Marketing Training 2017
7	Waste Management Knowledge and Application Training
8	Waste Management & Chemical Spillage Training
9	ISO 9001:2015,14001:2015 Awareness Training
10	Human Resource Development Training
11	Internal Audit Training
12	SAP QM Module Training

Corporate Learning Culture

General Knowledge Training

1	Finished Goods Inspection (Quality Control Training)
2	New Raw Store Arrangement Storage System Training
3	Water Based & Solvent Based UPG Products (Staff Upgrading Training)
4	CSR Training
5	VMware Industrial Experience Boot Camp
6	Dispersion Process and the Doughnut Effect
7	IPBX, PABX Telephone System Course (VOIP 1/2017)
8	Mikro Tik Certified User Manager Engineer (MTCUME)
9	Compressed air system optimization (CASO) (Expert Level) Course
10	Data Center Virtualization
11	UPG IT Support Website Training
12	Basic MIG/MAG Welding Course
13	Equipment Calibration



ACTIVITIES

“ We care our employees ”

Medical Treatment & Clinic



Fire Fighting Drill and Training



Photo Gallery

ENVIRONMENT

Principle 7 : Businesses should support a precautionary approach to environmental challenges;

Principle 8 : Undertake initiatives to promote greater environmental responsibility.

Principle 9 : Encourage the development and diffusion of environmentally friendly technologies.

Our Commitment

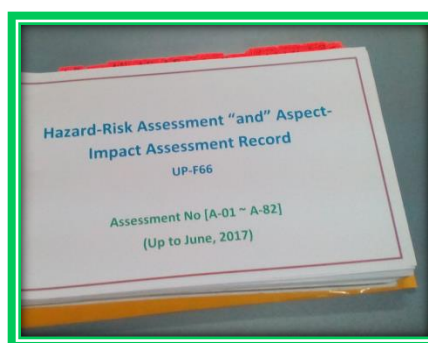
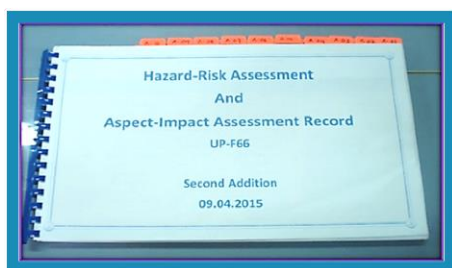
- UPG has an **Environmental Management System** that is accredited to the ISO14001 standard and UPG has been conferred the logo of **Responsible Care Management System** (RCMS).
- UPG commits to promote the awareness over the environmental conservation to all the interested parties.
- UPG commits to review our aspects and impacts on the environment and take action that is necessary to reduce our environmental impacts.
- UPG commits to set the yearly objectives and targets and to implement it successfully.



Precautionary Measures on Aspect-Impact Identification

In order to prevent the accident /incident happening, hazard/aspect identification and risk/impact assessment have been performed systematically based on 6 steps of general procedures of risk assessment (Risk Assessment VER.5).

The risk/impact assessment is carried out not only for the production process line, but also for the maintenance operations for emergency situations. Then corrective and preventive actions are taken into account for hazard/aspect identification. The assessment for hazard and aspect were revised in April 2015 in order to cover all area and process. In the second edition assessment registration hand-book “Content List of Hazard-Risk Assessment *and* Aspect-Impact Assessment”, the numbers of total assessments increased A-60 to 70 assessments (All are A-01 ~ A-70). As necessary assessment for additional process or new locations, related assessment are being also revised or added, presently the total number of assessments are up to A-82. This assessment is based on the plant/location, process/procedures, OHS and EC describing as revised/review or additional or new assessment.



Hazard-Risk Assessment and Aspect-Impact Assessment

Waste Water Treatment System

Waste water generated from the water based paint production plant, QC and R&D laboratories is being collected and treated at the waste water treatment plant. Effluent water quality from treatment plant is tested before it is discharged into the public drain. If it meets the Proposed National Standard (Ministry of Health) for discharge, it is discharged into the public drain . If it does not meet the standard it is sent back to the treatment plant.

The biological treatment process has been promoted in 2018, and currently it was being taken as test run and commissioning as below photos.




Discharged Water Quality

discharged water quality was analyzed quarterly at the Myanmar Science & Technology Research Department. The quarterly test results in 2017 were as below. The standard will be referred to the national guide lines.

Effluent Discharged Quality Test Result (Jan - Dec , 2017)										
Objective - To upgrade UPG Standard Specification (BOD & COD) of effluent discharge water. (BOD ≤ 50 mg/l ,COD ≤ 250 mg/l)										
Frequency	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Biannually	Once per Two years	Once per Two years	Once per Two years	Once per Two years
Parameters	pH	BOD (mg/l)	COD (mg/l)	Total Suspended Solids(mg/l)	Total Dissolved Solids(mg/l)	Lead (mg/l)	Iron (mg/l)	Zn	Cu	Total Coliform Bacteria
Standard	6.0 ~ 9.0	≤ 50	≤ 250	≤ 50	≤ 2000	≤ 0.1	≤ 3.5	2	0.5	400 / 100 ml
First Quarter, 2017	8.00	4.70	224.64	32.00	1992.00					
Second Quarter, 2017	7.9	1.60	218.96	40.00	394.00	0.041	0.023	0.027	0.005	0
Third Quarter, 2017	7.9	5.5	116	34.00	1830.00					
Fourth Quarter, 2017	7.9	6.4	200	48.00	1870.00	0.085				
Remarks	Tested by Department of Research and Innovation , Ministry of Science & Technology .									Tested by Occupational Health
	Source of Standard - NEQEG(National Environmental Quality Emission Guideline) of ECD(Environmental Conservation Department) ,Ministry of Environmental Conservation and Forestry, Section-2.4.2 , Page -101									

The Analyzed Report by Myanmar Science & Technology Department



Analysis Report

THE GOVERNMENT OF THE REPUBLIC OF THE UNION OF MYANMAR
MINISTRY OF RESEARCH AND INNOVATION
ANALYSIS DEPARTMENT
No. 6 KABA AYE PAGODA ROAD, YANGON

Reference: United Paints Group Co., Ltd
Sample: ၁၄

RESULT

Sample No.	132/17-18
Job No.	J-1312
Sample Marked.	Treated Waste Water
Sample Date	8.11.2017
Total Suspended Solids (ppm)	48.00
Total Solids (ppm)	1870.00
Lead as Pb (ppm)	0.085
pH Value	7.90

Not a Certificate of Conformance
အဓိကအားဖြင့် အတည်ပြုချက်မဟုတ်ပါ။


Remark: Results valid for the received sample only.

Method/ Equipment used: A.P.H.A, Indian Standard, I.A.S

Tested by: Daw Hlue Hlue Oo
Daw Khin Hlay

Checked by: Dr. Khin Aye Taz
Technical Director: U Win Khin Moe

Our Reference: 1456
Date: 2.2.11.17



Analysis Report

THE GOVERNMENT OF THE REPUBLIC OF THE UNION OF MYANMAR
MINISTRY OF RESEARCH AND INNOVATION
ANALYSIS DEPARTMENT
No. 6 KABA AYE PAGODA ROAD, YANGON

Reference: United Paints Group Co., Ltd
Sample: ၁၄

RESULT

Sample No.	862/17-18
Job No.	J-812
Sample Marked.	Treated Waste Water
Sample Date	16.8.2017
Total Suspended Solids (ppm)	34.00
Total Dissolved Solids (ppm)	2830.00
BOD (Biochemical Oxygen Demand) (ppm)	5.20
pH Value	7.60

Not a Certificate of Conformance
အဓိကအားဖြင့် အတည်ပြုချက်မဟုတ်ပါ။

Remark: Results valid for the received sample only.

Method/ Equipment used: A.P.H.A, Indian Standard

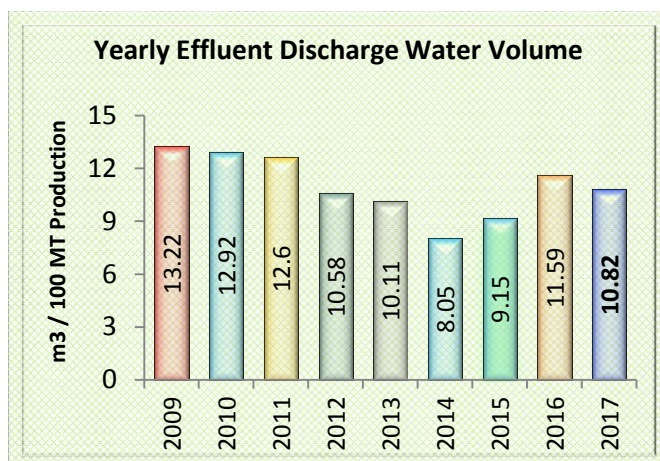
Tested by: Daw Hlue Hlue Oo
Daw Khin Hlay

Checked by: Dr. Khin Aye Taz
Technical Director: U Win Khin Moe

Our Reference: 1288
Date: 4.9.17

Effluent Discharge Volume

One of the objectives and targets of UPG is to reduce the volume of discharge water. The achievement of reduction of yearly effluent discharge water volume is shown in figure. In 2017, some additional programs will be implemented to reduce the effluent discharge water.



Hazardous Waste Disposal

Hazardous wastes generated from the solvent based paint production plant, QC and R&D laboratories are collected in drums at scheduled waste storage area located at the waste water treatment plant. Hazardous wastes are disposed of at the designated Municipal {Yangon City Development Council (YCDC)landfill}.

Target was set to reduce the amount of waste generated from solvent based paint production in 2017, and UPG is taking full utilization of 3R method over the waste. The target was achieved and will continue to set as target in 2018 also.

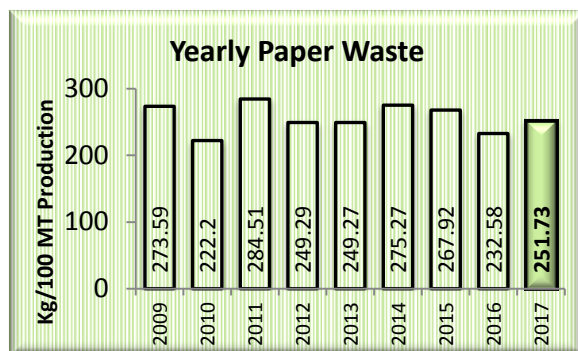


Solid Waste Disposal

Plastics and paper bags are the solid wastes generated from production. These wastes, so called recycle wastes, are collected in the waste bags disposal room as well as in the waste brick-tanks. Then they are sold to the contractors for recycling. The amount of plastics and paper bags increased proportionally with the amount of production.

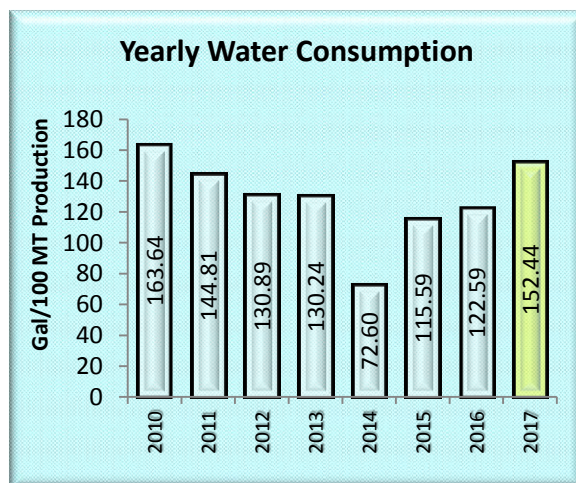


At the water based production plant, waste bags disposal room was constructed separately to prevent the spreading of powders to the ambient air and flowing down the drain leading to the public drain. The waste paper bags are compacted and put into long plastic bags.



Water Consumption

Water is used in UPG in two ways. It is used in water based paint production after being treated and also for general use. General use includes the utilization for cleaning, washing, bathing , gardening and toilets. UPG has been practicing to save this natural resource to preserve the environment. The guidelines for water saving was conducted to the employees and mottos are displayed at water taps. individual water meters were installed at 11 locations for actual record of water consumption up to date.



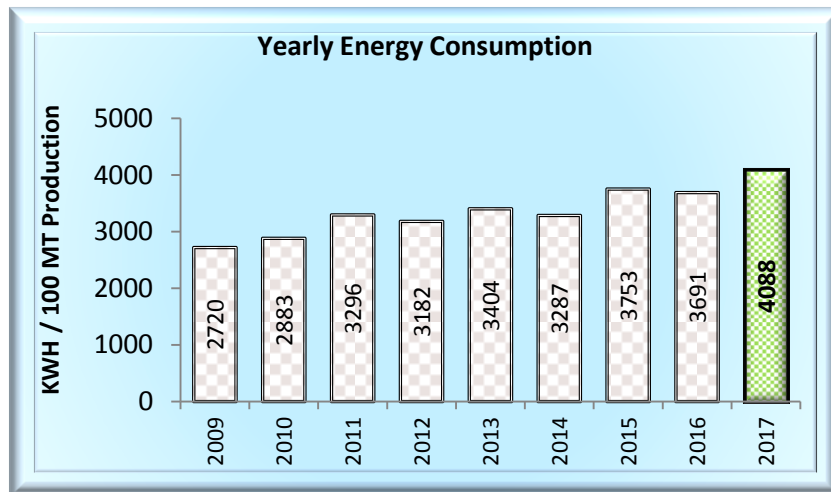
Electrical Energy Consumption

Frequency inverters (Energy saving type) are installed at electric motors. Frequency inverter drives can save energy about 40% of ordinary motors. Electrical utilization depends on the machines utilization at production plant.

The new water based plant started production in July 2010. Due to the operation of new added machineries, the electrical energy consumption increased from July 2010. Similarly, solvent based production line was also transferred to the new plant in July 2011 and electrical energy consumption increased because of some new addition of equipment and facilities.

In 2017, new building (4 storeyed + Basement) has been started to use all facilities for packing materials store, R&D, general store and plastic production. That is why the electrical consumption increase more than the previous years.

in mid of 2018, UPG is aiming to start the implementation of industrial energy efficiency project targeting to achieve the ISO50001 certification.



Implementation on Industrial Energy Efficiency

After getting the training for industrial energy efficiency improvement conducted by UNIDO, UPG has being introduced to set up SEUs and EnPOs. The statistical analysis was taken and the target for next two years was established as the following.

“The objective and target for CY 2016 to 2017 is that energy intensity will be reduced by 5% according to the model of baseline data of CY 2015.”

Data and Model

Baseline Data = Year 2015

Reported Data = January to December for 2016 and 2017

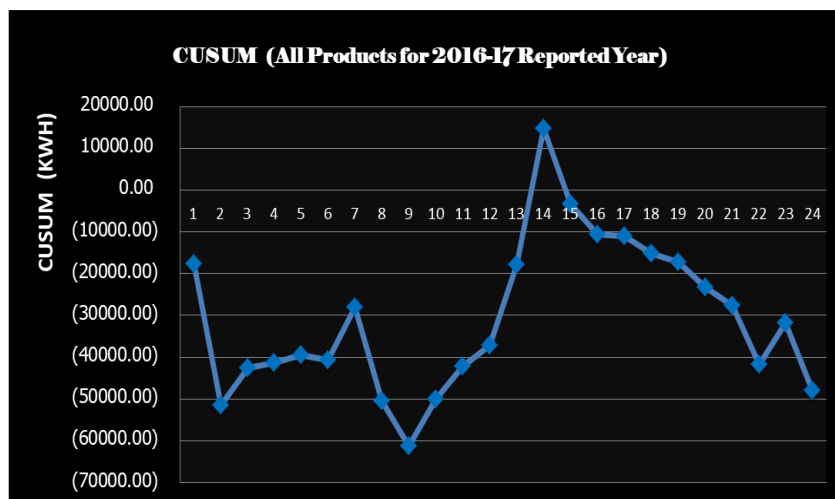
CUSUM = January to December for 2016 and 2017

Model = Baseline Data Year 2015 and All Product Variable including CDD, and

At 2nd step, P value of Emulsion Product and Solvent & NC are satisfied and model is taken as below;

$$Y = C \text{ baseload} + m1 \text{ Emulsion Production} + m2 \text{ Solvent \& NC}$$

The followings are CUSUM graph and improvement for energy saving for January to December for 2016 and 2017. CUSUM trend shows the decreasing energy consumption and energy intensity but not gradually decreasing trend. Energy intensity EnPI ratio is 0.990 and energy saving units are 47938 KW according to the model with baseline data CY 2015. Improvement is 0.979% for this reported period.



X1 = Emulsion, X2= Solvent & NC

Y = C + m1 Emulsion + m2 Solvent & NC

C =	89168.2925
m1 =	-19.0028
m2 =	676.8513

Y = 89168 - 19 Emulsion + 677 Solvent & NC

1	Baseline Energy Consumption, Bpeu	=	2,173,440	KW
2	Actual Reporting Period Energy Consumption, Rpeu	=	4,846,920	KW
3	Expected Reporting Period Energy Consumption	=	4,894,858	KW
4	Baseline Adjustment, A	=	2,721,418	KW
5	Energy savings, Es	=	47,938	KW
6	EnPI (Ratio Actual Energy / Expected Energy)	=	0.990	KW
7	Improvement	=	0.979	%

Saving Energy in Office

In order to help cut GHG emissions, temperature of our office except for training rooms is set above 28 degree Celsius in the summer. Considering our working environment conditions, we start with small and easy steps such as putting office and electronic devices into low power mode, turning off computers and printers when not in use, and turning off the light during lunch time.

With unprecedented high oil prices today , UPG is saving energy: its office temperature is maintained at appropriate levels, air conditioning facilities are managed in an efficient manner and cooling /heating facilities in the summer and winter season are operated and maintained efficiently.

These efforts enable UPG to reduce its oil consumption and contribute to cutting GHG emissions.

Eco-friendly Interior at UPG

UPG used eco-friendly interior materials for environmental considerations. The building also used water paints instead of oil paints on the wall.

Air Quality Monitoring

Monitoring of air quality at the water based paint production plant, was carried out in 2012 by the methods of *Area Sampler and Personal Sampler*. Area sampler testing method shows how much particulate matter is spreading in the air at workplace environment. Personal sampler testing method shows how much the worker may inhale the particulate matter from the ambient air.

Measurement of Dust Analyst	Result		Unit	Reference Value
	13.6.2012	14.6.2012		
Particulate Matter (Area Sampler)	2.77	1.44	mg/m ³	TWA (Time Waited Average) = 5 mg./m ³
Particulate Matter (Personal Sampler)	2.77	0.56	mg/m ³	

Air Quality Monitoring

Dust measurement was conducted at the powder transferring area on 13/6/12 and at the packaging area on 14/06/2012. The results reveal that the particulate matter was higher at the powder transferring area but in both places, it was significantly lesser than the reference values.

Occupational Health Laboratory				
Building 175, Nya Pyi Taw No. 111/12, Sanyam Road, Yangon, Myanmar Tel: +95(9) 421 120, 421 121, 421 122, 421 123, 421 124 Fax: +95(9) 421 125, 421 126				
Sample Name	Measurement of Dust	Refused By	:GK(Tangon)	
Address	UPG Packaging Division Huang Thar Yar, Industrial Zone	Received Date	: 14-6-2012	
		Reported Date	: 19-6-2012	
		Lab Reg. No.	: 054/2012	
Measurement of Dust				
Analyte	Result	Unit	Remark	
Particulate Matter (Area Sampler)	5	1.44	mg/m ³	
Particulate Matter (Personal Sampler)	5	0.56	mg/m ³	
Instruments	Air Sampling Pump Personal Sampler			
Reference	TWA (Time Weighted Average) (mg/m ³) (C) 1.15			
Tested by	Checked by		Signed by	
Daw June Marthia Aye Daw Ni Ni Than U See Thu Aung	Daw June Marthia Aye Daw Ni Ni Than		Dr. Kyi Lwin Oo M.B.B.S, M.P.H. Deputy Director Occupational Health Division (Department of Health)	



Area Sampler Method



Personal Sampler Method

In fact, UPG has been utilizing closed vessel types and dust collectors for the filling process of chemicals in powder form into the mixing vessels.



In April 2014, ambient air quality measures were performed at near Factory Canteen area and outside the production plant using the HIGH VOLUME SAMPLER with the aid of the Occupational Health Division, Ministry of Health. All the result meet with WHO air quality Guideline.


Name	Unit	Result-1 (Near Canteen)	Result-2 (Outside Production Plant)	WHO Guideline
TSPM	µg / m ³	98.3	79.56	
PM ₁₀ (24 Hr mean)	µg / m ³	37.04	33.29	50
SO ₂ (24 Hr mean)	µg / m ³	0.46	0.6	20
NO ₂ (Annual mean)	µg / m ³	10.02	9.39	40
NO ₂ (1 Hr mean)	µg / m ³	41.75	30.93	200

Air Quality Monitoring

Ambient air quality test result certificate is as shown below issued by Environmental Division, Yangon City Development Committee in 2017.

26.4.2017 (Wednesday)
UPG Co.,Ltd

No	Pollutant	Average Concentration	Limits/Guideline Value/ Standards ($\mu\text{g}/\text{m}^3$)	NAAQS	JAPAN
1	Carbon Dioxide (CO_2)	298 ppm	345 (WHO)	35	10
2	Carbon Monoxide (CO)	639 ppb	10,000 (WHO)	-	-
3	Methane (CH_4)	377 ppm	160 (WHO)	-	-
4	Nitrogen Dioxide (NO_2)	44 ppb	150-200 (8 Hr)	100	60
5	PM_{10} (Sensor A)	$73 \mu\text{g}/\text{m}^3$	25 (WHO) 35 (8 Hr)	-	-
6	$\text{PM}_{2.5}$ (Sensor B)	$55 \mu\text{g}/\text{m}^3$	50 (WHO) 150 (8 Hr)	35	35
7	Sulfur Dioxide (SO_2)	70 ppb	20 (WHO) 125 (8 Hr)	-	-


 ရန်ကုန်တိုင်းဒေသကြီးပတ်ဝန်းကျင်ထိန်းသိမ်းရေး
 ဝန်ကြီးဌာန
 ပတ်ဝန်းကျင်ထိန်းသိမ်းရေးဦးစီးဌာန

**Measuring the Ambient Air Quality by
using the “HAZ-SCANNER, Model EPAS”**



Environmental Friendly Technology

UPG has been taking effort to develop and diffuse the environmental friendly technologies over the UPG paint products such as lead free and odourless paint.

The product has very low odour, near zero VOC and non-toxic.



- ◆ အရောင်ထောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System ဖြင့် အရောင်ခုံထုတ်လုပ်ပေးနေပါပြီ။
- ◆ နမူနာအရောင်များကို Computer Color Planner Software တွင်ထည့်သွင်း ကြည့်ရှုနိုင်ပါပြီ။
- ◆ ဝတ်တရိုင်းအတွက် လူမှုဆောင်ရွက်မှု (CSR) တွင် ၁၀၀၀၀၀ ထည့်ဝင်လှူဒါန်းပါမည်။

THOUSANDS
of designing colors
through tinting system

**COMPUTERIZED
TINTING SYSTEM!**
MAKES IT POSSIBLE!

Odourless
Legendary Performance All in One
Near Zero-VOC, Non-Toxic Paint

VERY LOW ODOUR
near ZERO VOC

ECO FRIENDLY

ရက်သတ္တိတူးဖျား

- ☒ Very Low Odour
- ☒ Non-toxic
- ☒ Near Zero VOC
- ☒ Long-lasting Colour
- ☒ Superior Washability
- ☒ Cover Hairline Cracks
- ☒ Anti-bacteria & Hygienic
- ☒ Resistant To Algae, Alkali, Fungus
- ☒ Classic Matt Finish
- ☒ Easy Application
- ☒ Easy Touch-up
- ☒ Splatter Resistant
- ☒ Excellent Coverage & High Durability
- ☒ Excellent Abrasion Resistant
- ☒ No Lead, No Mercury
- ☒ Environmental Friendly

Go 'GREEN' Eco Friendly Paint

SAY yes TO THE BEST ... UPG

UPG UNITED PAINTS GROUP CO., LTD.

ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007

No. 174/ 188, 2nd Floor, Bo Myat Tun Street, Shwe Gabar Tower (II), Pazundaung Township, Yangon, Myanmar.

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အဆိပ်အတောက်မရှိအတွင်းနံရံသုံးအနံ့မဲ့
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ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007

Very Low Odour, Non-toxic Paint, Near Zero VOC paints

Go "GREEN" Eco Friendly Paint

World Environment Day Activities (2017)

In Jun 5th 2017, the WED celebration was undertaken at Hlaing Thayar Factory of UPG Co., Ltd. The employees participated eagerly at the celebration of World Environment Day. Firstly, PDD Director addressed at the ceremony regarding the 2017 WED slogan “Connecting people to Nature”.

The following activities were taken;

- ✓ Collecting the plastic waste along the factory-front road
- ✓ Tree planting in front and beside of solvent based production plant
- ✓ Fixing the leaks in the manufacturing plant

The Ceremony on WED Activities



World Environment Day Activities (2017)

The Activities on WED Activities



World Environment Day Activities (2017)



**Collecting
Plastic Waste
around the
factory**



**Collecting the Waste
by Vehicles and Backhoe
in Pan Hlaing Street
Hlaing Thar Yar
Industrial Zone (1)**



Tree Planting Activities with Ministry of Forestry



ANTI-CORRUPTION

Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

Anti-Corruption

Policy and Activities on Anti-Corruption

UPG have signed as a member of UN Global Compact in May 2014. As a member we are obliged to implement anti-corruption as a guiding principle. Anti-corruption policy and actions required are established in personnel regulation of the company which are to be followed by the stake holders including company employees, officers, directors and others.

Policy and Regulations on Anti-Corruption

It is stated in the Employment contract of UPG that any act on bribery and corruption is strictly prohibited in this company for any workers and that any for incompliances shall be treated as a major offence beside it is a criminal act which warrant to be taken action by due process of the court of Law.

All company employees are prohibited from attempting persuading and accepting any presents on cash or financial benefits in performing official duties. The other party may be agents, represent actives, brokers, contractors suppliers as employees.

Complaints or suggestions or leads received through these sources shall be verified and primarily investigated by respective manager. Departmental enquiry shall be followed after directors comment. Necessary actions including legal action shall be followed as necessary.

Any employees who is funnel to take bribe with valid evidence, he/she be liable to face official enquiry and disciplinary action.

Surprise checks and discrete observation are used to ensure compliance of anti-corruption policy of the company review meetings are held by concerned department managers and director to assess degree of compliance of anti-corruption policy in the company.

Company employee shall report to superior concerned whenever any presents was given by a business associate. Any things worth less than Kyat 25000 can be accepted with the permission of head of Department to the giver if it is not permitted.

Prior Sanction shall be sought for accepting an offer on entertainment from the business associates. Disregard of this regulation is prohibited.

Prior sanction shall be sought from respective director for offering any things or cash worth less than Kyat 25000 as present to business associates.

Personnel of UPG shall abide by the Anti-corruption Law.

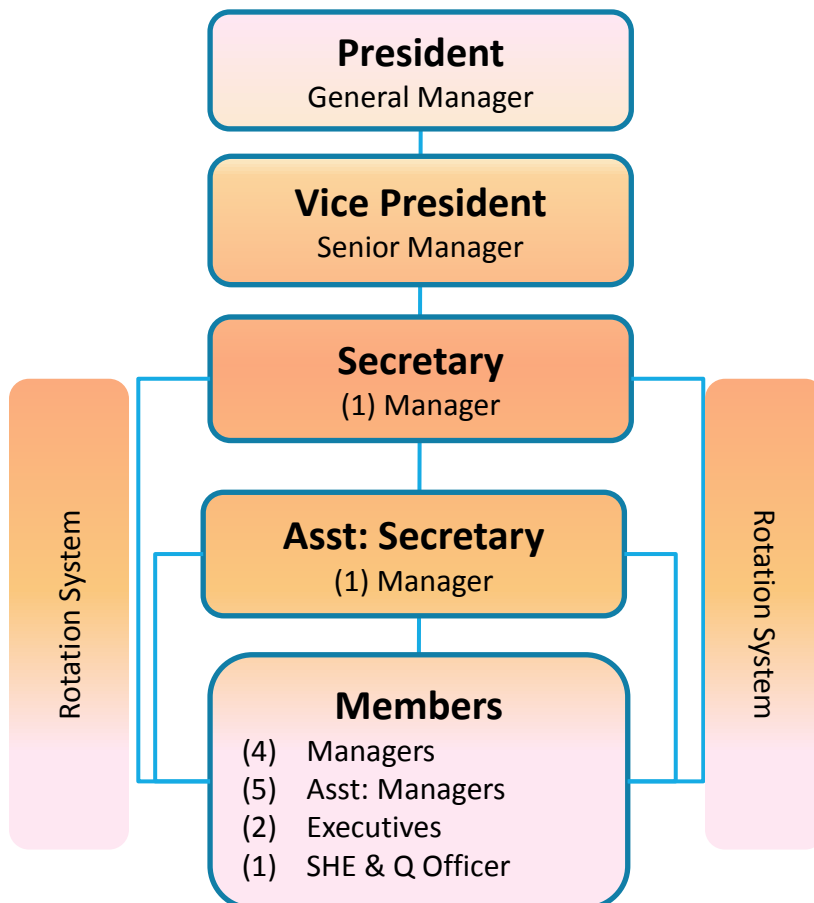
ANTI-CORRUPTION

Implementing Anti-Corruption Programme

UPG has a discrete information system gathering system on bribery and corruption. Contact phone number and email address to report on this matter are put on company notice boards. Suggestion boxes are placed at factory and branch offices to solicit comments.

UPG has Personal Affairs Committee which meets every month to discuss on anti-corruption matters. There were no such cases arisen as yet.


Structure of Personal Affairs Committee



Broader UN GOALS & ISSUES

Core business contributions to UN goals and issues : UPG is strongly committed to take part in the business contributions to UN goals and issues, and trying to get the best practices.

Social investments and philanthropy: UPG has been establishing the CSR programs to be implemented in 2014, such as for subsidies to poor students. UPG declares in the advertisement as shown below that *UPG will donate one hundred kyats (Myanmar currency) to CSR fund for every liter of paint sale.*



100 Kyats per 1 liter paint sale will be donated to CSR Fund.

donated to CSR Fund. 100 kyats per 1 liter


- ◆ အရောင်ထောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System ဖြင့် အရောင်စုံထုတ်လုပ်ပေးနေပါပြီ။
- ◆ နမူနာအရောင်များကို Computer Color Planner Software တွင်ထည့်သွင်း ကြည့်ရှုနိုင်ပါပြီ။
- ◆ ခလီတာတိုင်းအတွက် လူမှုရေးရန်ပုံငွေ (CSR) တွင် ၁၀၀ကျပ် ထည့်ဝင်လှူဒါန်းပါမည်။

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Near Zero-VOC, Non-Toxic Paint ဖြိုင်စံဂျားရေဆေး


ဂုဏ်သတ္တိတူးများ

- ☒ Very Low Odour
- ☒ Non-toxic
- ☒ Near Zero VOC
- ☒ Long-lasting Colour
- ☒ Superior Washability
- ☒ Cover Hairline Cracks
- ☒ Anti-bacteria & Hygienic
- ☒ Resistant To Algae, Alkali, Fungus
- ☒ Classic Matt Finish
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- ☒ Splatter Resistant
- ☒ Excellent Coverage & High Durability
- ☒ Excellent Abrasion Resistant
- ☒ No Lead, No Mercury
- ☒ Environmental Friendly




yes

TO THE BEST ...



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Broader UN GOALS & ISSUES

Core business contributions to UN goals and issues : UPG is strongly committed to take part in the business contributions to UN goals and issues, and trying to get the best practices.

Social investments and philanthropy: UPG donated and gave the following subsidies in 2017 to schools and students for their schooling.

Date	Particulars
05.01.2017	Provision of stationery to 3R Classes
27.05.2017	Provision of stationery to schools
10.07.2017	Provision if stationery to Pale Yadana Monastrey
25.08.2017	Donation of Teaching Aids to Training organized by Industry Association in collaboration with Ministry of Industry
28.08.2017	Planning for construction of Basic Education School

Social investments and philanthropy: UPG donated and gave the following subsidies in 2017 to UPG employees' students, natural disaster victims.

Date	Particulars
20.07.2017	Education Sector Development Aid for the Employees' Children
04.09.2017	Supply of H1N1 Disease Protection Materials to UPG Staff, Dealers, CSD & BOD
21.09.2017	Supply of instant vermicelli and pasoe to flood victims in Rakkhine Sate
14.11.2017	Aids for the Development of Rakkhine State through Management Committee, Hlaing Thar Yar Industual Town.

Broader UN GOALS & ISSUES

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Date	Particulars
03.03.2017 25.04.2017 23.07.2017 21.09.2107 26.11.2017	Provision of Nutritional Supplements to Blood Donors from Head Office, Factory & Sales Center
28.01.2017	Donation of Household Paint to Fire Dapartment
22.06.2017	Donation of Plastic Chairs for the Waiting Room at Social Security Department
06.11.2017	Sponsorship for Dissemination of knowledge on "Safety for Every Human Being" by Global Enchanting.



Broader UN GOALS & ISSUES

Core business contributions to UN goals and issues : UPG is strongly committed to take part in the business contributions to UN goals and issues, and trying to get the best practices.

CSR Activities



Broader UN GOALS & ISSUES

Core business contributions to UN goals and issues : UPG is strongly committed to take part in the business contributions to UN goals and issues, and trying to get the best practices.

Social investments and philanthropy:

Religious Donation (in 2017)



Broader UN GOALS & ISSUES

Social investments and philanthropy: UPG has been taking the blood donation at National Blood Center (YGN) and Orthopedic Hospital (MDY) with supporting of company in 2017 as below. Some employees are also taking blood donation individually as their convenient time, and company has been giving a day off the next day accordingly.

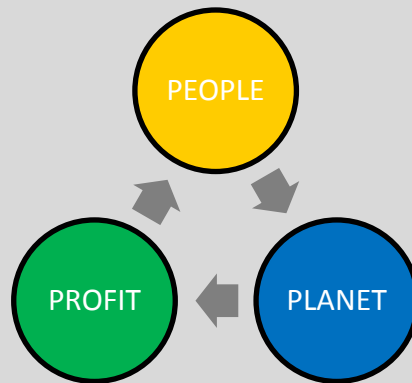
Blood Donation

Sr.	Description	Numbers of Persons	Blood Donation Date
1	HO, Factory and Sales Area-1	23	05.03.2017
2	MDY Center	19	07.05.2017
3	HO, Factory and Sales Area-1	69	23.07.2017
4	MDY Center	45	29.08.2017
5	HO, Factory and Sales Area-1	74	26.11.2017
6	Individual blood donors		
Total Persons		230	



Broader UN GOALS & ISSUES

Social investments and philanthropy: In order to get win-win-win-win situation with our customer, UPG's marketing system is leading to social responsibility marketing. Just buying our product you can participate in the activities of our social service. Now our business trend is based on Socially Responsible Business. So our customers can be a donor by buying just a liter of our product because a portion of the earnings will be donated to the Corporate Social Responsibility Fund.



- ♦ အရောင်ထောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System မှင့် အရောင်ခံထုတ်လုပ်ပေးနေပါပြီ။
- ♦ နမူနာအရောင်များကို Computer Color Planner Software တွင်ထည့်သွင်း ဩဇာခံနိုင်ပါပြီ။
- ♦ ဝတ်တားတိုင်းအတွက် လူမှုရေးဆိုင်ရာ (CSR) တွင် ၁၀၀၀ ကျော် ထည့်ဝင်လှူဒါန်းပါမည်။

Vinyl Silk
Luxury wall point

- ✓ အတွင်းနံရံကို ပိုသောသမ္ပယ် ဆွေ့ပွတ်သားနားခံနိုင်သောရောင်ခြင်း
- ✓ ဆေးကြောနိုင်ခြင်း၊ ပွတ်တိုက်မှုခံနိုင်ခြင်း၊ ဆေးရောင်ခံနိုင်ခြင်း
- ✓ ဆံသည့်မျှင်အက်ကြောင်းများကိုပယ်ဖျက်နိုင်ခြင်း
- ✓ ဘက်တီးရီးယားပိုးစာပျက်စီးမှုခံနိုင်ရန်ပေးစပ်ထားခြင်း
- ✓ မိုး၊ ရေညှိတက်ခြင်းမှကာကွယ်နိုင်ခြင်း၊ အမှန်မှာထွက်ခြင်း
- ✓ ဆေးသားလွှာကွာထွက်မှုမရှိခြင်း
- ✓ ခဲနှင့် ပြဒါးပါဝင်မှုမရှိခြင်း

Super Unilite 5000
Classic matt wall point

- ✓ အတွင်းနံရံကို ကွင်းဆန်စွာသားနားလှပရောင်ခြင်း
- ✓ ဆေးကြောပွတ်တိုက်မှုခံနိုင်ရုံသာမကဆေးရောင်ခံနိုင်ခြင်း
- ✓ နံရံပေါ်ရှိ အခြေအရာအသားများကိုဖုတ်ကွယ်ပေးခြင်း
- ✓ မိုး၊ ရေညှိတက်ခြင်းမှကာကွယ်နိုင်ခြင်း၊ အမှန်မှာထွက်ခြင်း
- ✓ ဆေးသားလွှာကွာထွက်မှုမရှိခြင်း
- ✓ ခဲနှင့် ပြဒါးပါဝင်မှုမရှိခြင်း

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No. 174/ 188, 2nd Floor, Bo Myar Tun Street, Shwe Gahar Tower (II),
Parandaung Township, Yangon, Myanmar.
Tel: 95-1-200335, 299432 Fax: 95-1-299605
e-mail: premier@upg.com.mm

- ♦ အရောင်ထောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System မှင့် အရောင်ခံထုတ်လုပ်ပေးနေပါပြီ။
- ♦ နမူနာအရောင်များကို Computer Color Planner Software တွင်ထည့်သွင်း ဩဇာခံနိုင်ပါပြီ။
- ♦ ဝတ်တားတိုင်းအတွက် လူမှုရေးဆိုင်ရာ (CSR) တွင် ၁၀၀၀ ကျော် ထည့်ဝင်လှူဒါန်းပါမည်။

Weathershield (Gloss)
High Performance Exterior Gloss Emulsion Point

- ✓ အထူးပြောင်လောက်တောက်ပခြင်း
- ✓ ပြင်ပရာသီဥတုခတ်ကြာရှည်ခံခြင်း
- ✓ ပုံအုပ်နိုင်မှုကောင်းမွန်ခြင်း
- ✓ ခဲနှင့် ပြဒါးပါဝင်မှုမရှိခြင်း

Weathershield
High performance exterior point

- ✓ ပြင်ပရာသီဥတုခတ်ကြာရှည်ခံခြင်း
- ✓ မိုးနှင့်ရေညှိတက်ခြင်းကိုကာကွယ်နိုင်ခြင်း
- ✓ အရောင်တောက်ပကြာရှည်ခံခြင်း
- ✓ ခဲနှင့် ပြဒါးပါဝင်မှုမရှိခြင်း

THOUSANDS of designing colors
through Tinting System

COMPUTERIZED TINTING SYSTEM
MAKES IT POSSIBLE!

SAY Yes TO THE BEST ... UPG

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Parandaung Township, Yangon, Myanmar.
Tel: 95-1-200335, 299432 Fax: 95-1-299605
www.upg.com.mm

Broader UN GOALS & ISSUES

Advocacy and public policy engagement & Partnerships and collective action :

UPG has committed to take part in the advocacy and public policy engagement and joined industry peers. Especially, UPG has been implementing the Responsible Care under the guidelines of Myanmar Responsible Care Council (MRCC) which is a member of RCLG. Therefore, UPG led initiatives contributions to solving common challenges among the industry peers, as well as for chemical safety whilst storing, production, handling, transporting and distribution.

Dangerous Goods Classification အန္တရာယ်ရှိသောပစ္စည်းများအားအဆင့်အတန်းခွဲခြားခြင်း







































UNRTDG Pictogram	GHS Pictogram	Hazard Characteristics ဘေးအန္တရာယ်လက္ခဏာ	UNRTDG Pictogram	GHS Pictogram	Hazard Characteristics ဘေးအန္တရာယ်လက္ခဏာ
		1 EXPLOSIVES ပေါက်ကွဲပစ္စည်းများ			5.2 ORGANIC PEROXIDES ပြိုကွဲနိုင်သောအောက်ဆိုဒ်များ
		2.1 FLAMMABLE GASES မီးလောင်လွယ်သောမာရ်ဗွေများ			6.1 TOXIC SUBSTANCES အဆိပ်ရှိသောပစ္စည်းများ
		2.2 NON-FLAMMABLE NON-TOXIC GASES မီးမလောင်သော အဆိပ်မရှိသောမာရ်ဗွေများ			6.2 INFECTIOUS SUBSTANCES ကူးစက်ပြန့်ပွားသည့် အကုန်လုံးမပါဝင်သောပစ္စည်းများ
		2.2 OXIDIZING GAS မာရ်ဗွေနှင့်ဆက်သွယ်သောမာရ်ဗွေများ SUB. ASK. 5.1 (NITROUS OXIDE & OXYGEN ONLY)			7 RADIOACTIVE MATERIAL (Category I) ရေဒီယိုသတ္တိရှိသည့်ပစ္စည်းများ အဆင့်အတန်း (၁)
		2.3 TOXIC GASES အဆိပ်မာရ်ဗွေများ			7 RADIOACTIVE MATERIAL (Category II or III) ရေဒီယိုသတ္တိရှိသည့်ပစ္စည်းများ အဆင့်အတန်း (၂) သို့မဟုတ် (၃)
		3 FLAMMABLE LIQUIDS မီးလောင်လွယ်သောအရည်များ			8 CORROSIVE SUBSTANCES လောင်စာနိုင်သောပစ္စည်းများ
		4.1 FLAMMABLE SOLID (and other reactive substances) မီးလောင်လွယ်သောအစိုင်အခဲ မာရ်ဗွေနှင့်ဆက်သွယ်သောပစ္စည်းများ			9 MISCELLANEOUS DANGEROUS GOODS AND ARTICLES အမျိုးမျိုးသောအန္တရာယ်ရှိသည့်ပစ္စည်းများ
		4.2 SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION လေထုတွင်အလိုအလျောက်မီးလောင်မှုဖြစ်စေနိုင်ခြင်း			MIXED CLASS LABEL FOR ROAD AND RAIL TRANSPORT ကားနှင့် မီးရထားအတွက်အတန်းအစားမရတ်အိပ်
		4.3 SUBSTANCES THAT IN CONTACT WITH WATER EMIT FLAMMABLE GASES ရေနှင့်ထိတွေ့သောအခါမီးလောင်လွယ်သော မာရ်ဗွေထုတ်သောပစ္စည်းများ			SUBSIDIARY RISK LABEL TO BE USED WITH ELEVATED TEMPERATURE SUBSTANCES အပူဖိုဖြစ်သောပစ္စည်းများတွင်အသုံးပြုသည့် ဘေးအန္တရာယ်အဆောင်အကုန်ပြုတ်အိပ်
		5.1 OXIDIZING SUBSTANCES မာရ်ဗွေနှင့်ဆက်သွယ်သောပစ္စည်းများ			

Table of Compatible and Incompatible DGs

Class	2.1	2.2	3.1	3.2, 3.3, 3.4	4.1	4.2	4.3	5.1	5.2	6.1	8	9
2.1	NA	NA	FS	FS	FS	PR	FS	PR	PR	FS	FS	SG
2.2	NA	NA	SG	SG	SG	FS	SG	FS	SG	SG	SG	SG
3.1	FS	SG	NA	NA	FS	FS	FS	PR	PR	FS	FS	SG
3.2,3.3,3.4	FS	SG	NA	NA	SG	FS	FS	PR	PR	FS	FS	SG
4.1	FS	SG	FS	SG	NA	FS	FS	PR	PR	FS	SG	SG
4.2	PR	FS	FS	FS	FS	NA	FS	PR	PR	FS	SG	SG
4.3	FS	SG	FS	FS	FS	FS	NA	PR	PR	FS	FS	SG
5.1	PR	SG	PR	PR	PR	PR	PR	NA	FS	FS	FS	FS
5.2	PR	SG	PR	PR	PR	PR	PR	FS	NA	PR	FS	FS
6.1	FS	SG	FS	FS	FS	FS	FS	PR	PR	NA	SG	SG
8	FS	SG	SG	SG	SG	SG	FS	FS	FS	SG	NA	SG
9	SG	SG	SG	SG	SG	SG	SG	FS	FS	SG	SG	NA

- NA အဓိပ္ပါယ်သည် ဧရိယာတစ်ခုအတွင်းအတူထားနိုင်သည်။
- SG အဓိပ္ပါယ်သည် ဧရိယာတစ်ခုနှင့် တစ်ခုအနည်းဆုံး ၃ မီတာကွာရမည်။
- FS အဓိပ္ပါယ်သည် ဧရိယာတစ်ခုနှင့် တစ်ခုအနည်းဆုံး ၅ မီတာကွာရမည်။
- PR အဓိပ္ပါယ်သည် ဧရိယာတစ်ခုနှင့် တစ်ခုအနည်းဆုံး ၁၀ မီတာကွာရမည်။

- NA means allow to keep at the same area.
- SG means need to keep at least 3 meters away
- FS means need to separate or keep at least 5 meters away
- PR means need to keep at least 10 meters away

သံလွင်စာပေလမ်းမတစ်လမ်း
ကုလသမဂ္ဂအထွေထွေအဆင့်မြှင့်တင်ရေး

UNITED PAINTS GROUP CO., LTD.
ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007

UNITED PACIFIC
CO., LTD.

PEACE MYANMAR GROUP CO., Ltd.

Mount Popa Co., Ltd.

KHIN MAUNG NYUNT
MANUFACTURING CO., LTD.

TOYO
PROVEN TECHNOLOGY

GP
Battery

Grand Master International Co., Ltd.

MYANMAR UR
CHEMICAL
CO., LTD.

Supreme
Water
Doctor
Group

Broader UN GOALS & ISSUES

Advocacy and public policy engagement & Partnerships and collective action :

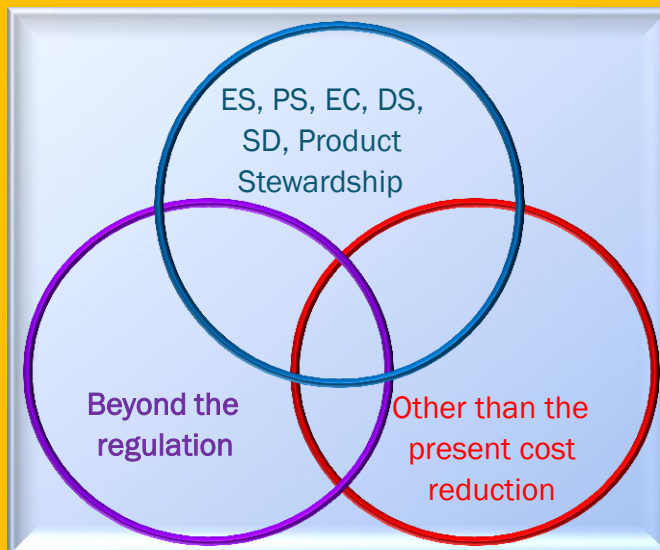
MRCC (under the Myanmar Chemical Industry Group, CIG) organized and published the booklet version-1 of “ Information on Dangerous Chemicals”. These booklets will be donated to students at schools and MRCC members will explain the information and knowledge about the dangerous chemicals at schools. In this activity, UPG participated actively and led the preparation of this booklet in order to achieve the objective of MRCC.



Broader UN GOALS & ISSUES

Advocacy and public policy engagement & Partnerships and collective action :

UPG has been carrying out the responsible care activities for employee safety, process safety and environmental conservation in line with yearly policy established implementing three codes out of six codes. Year by year, UPG is implementing the RC codes deeper and wider with continual improvement. UPG is undertaking responsible care activities beyond the regulations without looking only for profit and benefit.



Controlled Precursor Chemicals

Controlled precursor chemicals are used in the production of narcotic drugs and psychotropic substances, and thus UPG is taking its responsibility to protect right way utilization of these chemicals. And after being established the code of content (Procedure PC-P01 to PC-P08) regarding the controlled precursor chemicals imported for our production use, we are complying rules and regulations, and our procedures for the whole process of importation, storage, carrying out production, transportation, reselling.

UPG UNITED PAINTS GROUP CO.,LTD.		Procedure	
ထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်ခြင်း (CARRYING OUT PRODUCTION)			
Doc. No. : PC-P01	Rev. No. : 0	Effective Date : 01/07/06	Page No. : 1 of 2
၁။ ရည်ရွယ်ချက် (Purpose)			
ထိန်းချုပ်ပစ္စည်းများကို ကုမ္ပဏီအတွက်တရားဝင်အသုံးပြုရန်နှင့် ထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်နိုင်ရန်ဖြစ်သည်။			
၂။ အကြောင်းအရာ (Scope)			
ထိန်းချုပ်ပစ္စည်းများကို အသုံးပြုရန်ဆောင်ရွက်သည့်အားဖြင့်၊ အသုံးပြုခြင်းနှင့် နောက်လုပ်ငန်းအတွက်လိုအပ်ချက်တင်ပြခြင်းတို့ အကြောင်းသည်။			
၃။ ရည်ညွှန်းချက် (Reference)			
၃-၁။ ထိန်းချုပ်ပစ္စည်းကြိုကြမ်းစာချုပ်ချုပ်ဆိုရန်ညွှန်းချက် (ပြည်ထောင်စုစာချုပ်)			
၄။ သုံးသပ်ရန်ပုံစံ (Applicable Form)			
၄-၁။ ပုံစံ(၁) - ထိန်းချုပ်ပစ္စည်းကိုအသုံးပြုရန် ကုန်ပစ္စည်းထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်ရန်ဆောင်ရွက်သည့်အားဖြင့်၊ (ကြိုကြမ်းစာချုပ်ချုပ်ဆိုရန်ပုံစံ)			
၄-၂။ ပုံစံ(၂) - ထိန်းချုပ်ပစ္စည်းကိုအသုံးပြုရန် ကုန်ပစ္စည်းထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်ရန်ဆောင်ရွက်သည့်အားဖြင့်၊ (ကြိုကြမ်းစာချုပ်ချုပ်ဆိုရန်ပုံစံ)			
၄-၃။ ပုံစံ(၃) - နောက်လုပ်ငန်းအတွက် ထိန်းချုပ်ပစ္စည်းလိုအပ်ချက်တင်ပြခြင်း (ကြိုကြမ်းစာချုပ်ချုပ်ဆိုရန်ပုံစံ)			
၄-၄။ ပုံစံ(၄) - ထိန်းချုပ်ပစ္စည်းထုတ်လုပ်ခြင်းလစဉ်မှတ်တမ်း (ကြိုကြမ်းစာချုပ်ချုပ်ဆိုရန်ပုံစံ)			
၄-၅။ ပုံစံ(၅) - ထိန်းချုပ်ပစ္စည်းနှင့်ပတ်သက်သည့် လစဉ်မှတ်တမ်းများကို(၃)လတာကြာမြင့်စဉ်အထိရရှိနိုင်ခြင်း			
၅။ အဓိပ္ပာယ်သတ်မှတ်ချက် (Definition)			
၅-၁။ ကြိုကြမ်းစာချုပ်ချုပ်ဆိုရန် - ထိန်းချုပ်ပစ္စည်းကြိုကြမ်းစာချုပ်ချုပ်ဆိုရန် (ပြည်ထောင်စုစာချုပ်)			
၅-၂။ Liaison Officer - ဆက်ဆံရေးရာ			
၅-၃။ PDD - Production Department			
၆။ လုပ်ငန်းစဉ်များ (Procedures)			
၆-၁။ Liaison Officer သည် ကြိုကြမ်းစာချုပ်ချုပ်ဆိုရန်သို့ နောက်ဆက်တွဲ (၄၁)၊ ပုံစံ(၁)ဖြင့် ထိန်းချုပ်ပစ္စည်း အသုံးပြုရန် ကုန်ထုတ်လုပ်ခြင်းဆောင်ရွက်မှုများကို ဦးစွာလျှောက်ထားရမည်။			

CERTIFICATES

Quality Management System ISO-9001:2008




BMTRADA

CERTIFICATE OF REGISTRATION

This is to certify that

UNITED PAINTS GROUP CO. LTD.
No. 174/188, 2nd Floor,
Shwe Gabar Tower (II),
Bo Myat Tun Street,
Pazundaung Township,
Yangon, Myanmar.

has been audited and found to meet the requirements of standard
ISO 9001:2008 Quality Management System

Scope of certification
Manufacturing and Supply of Paint and Paint Related Products.


Signed on behalf of Tom Johnston
 General Manager
 Central Certification Services

Certificate number: 2392

Issue number: 2015-01

Certificate start date: 22 September 2015

Certificate expiry date: 21 September 2018

Date of initial certification: 22 September 2003

BMTRADA Certification Ltd, Deltam House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4HS, UK is part of the Exova Group. Registered address: 4 Corner Way, Cornerstone Park, Leeds, LS20 9HQ.
 This certificate remains the property of BMTRADA Certification Ltd. This certificate and all copies or reproductions of the certificate shall be returned to the TRADA Certification Ltd or destroyed if requested. Further certification regarding the scope of this certificate and verification of the certificate is available through the TRADA at the above address or at www.bmtrada.com
 The use of the UKAS accreditation mark indicates accreditation in respect of those activities covered by the accreditation certificate (12)



CERTIFICATE OF REGISTRATION

This is to certify that

UNITED PAINTS GROUP CO., LTD.

No. 174/188, 2nd Floor,
Shwe Gabar Tower II,
Bo Myat Tun Street,
Pazundaung Township,
Yangon, Myanmar.

has been audited and found to meet the requirements of standard
ISO 14001:2004 Environmental Management System

Scope of certification
Manufacturing and Supply of Paint and Paint Related Products


Karen Prendergast
 Sector Director - Certification
 Exova BMTRADA

Certificate number: 1250

Issue number: 2017-01

Certificate start date: 29 October 2017

Certificate expiry date: 14 September 2018

Date of initial certification: 29 October 2008

Exova (UK) Ltd, 1714 Exova BMTRADA, Deltam House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4HS, UK
 Registered Office: Exova (UK) Ltd, Lockwood Industrial Estate, Newbridge, Wiltshire SN22 8PL United Kingdom. Reg No. 3222949.
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 The use of the UKAS accreditation mark indicates accreditation in respect of those activities covered by the accreditation certificate (12)

Environmental Management System ISO 14001:2004

CERTIFICATES

Occupational Health & Safety Management System OHSAS-18001:2007



Responsible Care Management System 8.12.2009

CERTIFICATES

ASEAN-OSHNET EXCELLENCE AWARD 2017



Recently UPG achieved the award of
“THE 2nd ASEAN-OSHNET
EXCELLENCE AWARD 2017”
for the performance of
Occupational Safety and
Health with Sound OSH
Management System.

The certificate was received
at 3rd April 2018 at the 5th
ASEAN-OSHNET
Conference, Siem Reap,
Cambodia.



Conclusion

This is our report for UN Global Compact Advanced Level for the year 2017. We will follow each and every GC principle in order to implement it in our organization as a good culture and take part in the process of creating a better world.

We understand well that 17 SDGs provide historic opportunity to unite all global stakeholders to end extreme poverty, fight inequality and injustice, and protect our planet. We are committed to carry out the related activities to SDGs whilst being implemented for Global Compact Principles. We are convinced our activities will give us a good reflection in our business process.



ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007



ယူနိုက်တက်ပိန့်(စ်)ဂရု(ပ်)ကုမ္ပဏီလီမိတက်

Website : <http://www.upgpaint.com>

e - mail : info@upgpaint.com

Facebook : www.facebook.com/upgpaint

No. 174/ 188, 2nd Floor, Bo Myat Tun Street, Shwe Gabar Tower (II), Pazundaung Township, Yangon, Myanmar.

Tel: 95-1-200535, 299432 Fax: 95-1-299605