17.3

Publications of SDG Reports

17.3.1 to 17.3.17	Publication of SDG Reports-per SDG

MRIIRS weblink to SDG17

https://mriirs.edu.in/sdg17-partnerships-for-the-goals/

PUBLICATIONS FOR SDG REPORTS-Per SDG

The University prepares an Overall Report against SDGs. In order to do that, an indicator matrix is created as a part of SDG measurement policy of MRIIRS. The University has created a detailed ranking score belonging to the normative scale of – a) High (4), b) Medium (3), c) Average (2) and d) Below Average (1). Every year, a detailed score is assigned to the SDG indicator along these above norms. Then the progress of the score is regularly monitored. Further the interconnection of particular SDG to other SDG 16 indicators are also mapped and ranked with a score indicating – High, Medium, Average and Below Average. The individual progress matrix of particular SDG along with the interconnected matrix is published and disseminated regularly through the website. The detailed evidence of the progress report is highlighted in the evidence section.

a) Tie Ups with Governments
b) Tie Up with NGOs, Social Services, Extension activities & Outreach Programs and Social Engagements
c) Dedicated outreach educational activities for the wider community (Alumni, Residents, Displaced people)
d) International Collaboration for Partnerships
e) Courses on Sustainability and SDGs
f) MOUs with International Universities
g) Tie ups with Industries
h) Research Collaborations
i) Start Ups and Market Linkages
j) Cultural Exchanges

Tie ups with Governments

The University has initiated partnerships at the Centre and State Level by working with various governmental organizations along with Ministries. At the Centre level, the institution is working with the Ministry of Jal Shakti, Ministry of Culture, Ministry of Environment, Forest and Climate Change through series of schemes and missions like Atal Bhujal Yojana, Jal Jivan Mission, Smart City Projects.

Moreover, at the State Level, the University is working with the Department of Agriculture, Government of Haryana. The University is also trying to establish collaboration with the government level agencies belonging to European Commission networks through project networks belonging to Erasmus. It also has initiated a collaboration with the Government of Kazakhistan, Uzbekistan, Government of Malaysia, Indonesia, Thailand through Memorandum of Understanding with various Universities in Kazakhistan, Uzbekistan, Malaysia, Indonesia, Thailand focusing on projects dealing with SDG 1,2, 3, 5, 6 and 12. Collaboration with the Government of Norway has been established through a stakeholder collaboration who has been the former Environment Minister of Norway and Executive Director of UNEP. Through this collaboration joint partnerships are built to create joint publications (2.98% of the total SDG score), cross sectoral dialogue (4.07% of the total score).

Evidences –

- https://manavrachnapoptalks.com/
- https://theprint.in/ani-press-releases/manav-rachna-hosts-first-of-its-kind-youth-led-climate-change-annual-fest-pop-india-talks-in-collaboration-with-us-based-pop-movement/1089501/
- https://m.facebook.com/watch/?v=824437391863764

Tie Up with NGOs, Social Services, Extension activities & Outreach Programs and Social Engagements

University has been working with NGOs, Social Services, Extension Activities and Outreach Programs through its foundation – OP Bhalla Foundation. As a part of that, several extension activities are being conducted in the area of elderly care, extension activities for underprivileged sections of the society, visually impaired and specially abled people. Special Olympics and Sports Activities are also being organized to enable the physically challenged and disabled people to reach their true potential and attain human wellbeing. Through all these tie ups, social services and extension activities, social, economic wellbeing of people from different sections of the society is being taken care off. By means of these projects, extension activities and programmes, SDG 3 has been addressed very regularly. By doing this, the University is attaining a score point of weightage of 3.7% in all SDGs and 0.81% of the total score.

Some of the engagements are available at –

- https://mris.edu.in/about/dr-o-p-bhalla-foundation/
- **https://mriirs.edu.in//SDG/Green%20Policy%20of%20MRIIRS_Highlighting%20Water%20Reuse.pdf**
- **https://mriirs.edu.in/sdg06-clean-water-and-sanitation/**

Dedicated outreach educational activities for the wider community (Alumni, Local Residents, Displaced people)

- The outreach educational activities for the alumni include regular interaction between Alumni and existing students with facilitation of networks, exchanges between MRIIRS alumni and existing students. This helps in creating new networks for existing students with learning opportunities and exchanges between the Alumni and the existing students. This exchange happens through regular webinars, talks, discussion forums through a documentation by means of a platform called – "Alumni Speak"

- https://manavrachna.edu.in/alumni-speak/ .,
- https://manavrachna.edu.in/wp-content/uploads/2019/10/MRIIRS-Student-Handbook.pdf

For local communities, displaced people, the OP Bhalla Foundation works regularly through community care, elderly care, rehabilitation activities across districts and villages around Faridabad. These activities can be accessed at - https://dropbhallafoundation.org/

International Collaboration for Partnerships:

As an institutional of excellence and eminence, the University has a dedicated international office, which is regularly creating collaboration with International Universities. As a part of a dedicated policy for SDG 17, an international relations office has been established through which active engagements and partnerships with International Universities of Eminence are being implemented.

Courses on Sustainability and SDGs

Curriculum of each course of MRIIRS across all the faculties encompassing Engineering, Technology, Natural Sciences, Humanities, Arts, Social, Sports and Health Sciences are being categorically designed to address SDG 3, 5, 8. The University has established a special Centre on Peace and Sustainability which is working with all Departments of MRIIRS to address the SDGs -3,5,6,8, 11,12,15 and 16. Apart from the curriculum, special courses like Art and Sustainability are being implemented in the Faculty of Behavioural and Social Sciences with an interdisciplinary connection with all other departments of the University with the larger objective of addressing a Liberal Arts and Science centric education being in sync with the National Education Policy 2020. Through these courses, the institution is addressing to the 9% of the total SDG score within the domain of SDG 17.

Evidence –

- https://manavrachna.edu.in/rush-programs/
- https://mris.edu.in/blog/responsible-citizens-of-the-earth-projects-based-on-unsdgs/
- https://mris.edu.in/academics/future-skills-and-sustainability/

MOUs with International Universities

Through the International Relations office of the University, the University has established working and effective MOUs with 50 Universities across Europe, USA, Southeast Asia, Asia Pacific, Africa, East Asia, Central and West Asia. Moreover, there are more than 100 MOUs which are in place in the University.

- https://manavrachna.edu.in/university/international-collaborations/
- https://manavrachna.edu.in/university/international-collaborations/

Tie ups with Industries

The University has a dedicated Innovation Council, Smart Gen Innovation Set Up, Incubation Cell through which the University is regularly partnering industry bodies like Microsoft through projects, product development and R&D. Regular internships and industry, academia exchange is established through inculcation of Professor of Practice from the Industry to various Faculties and Department to make each course more dynamic, industry relevant with strong employability and skill development potential for future.

- https://www.facebook.com/watch/?v=854769058834117, https://m.facebook.com/MRUFaridabad/photos/a.430779840432079/2004884759688238/,
- https://manavrachna.edu.in/latest/one-day-workshop-climate-change-issues-challenges/

Research Collaborations

The University has set up research collaboration through short, mid and long term research collaborations with a wide range of stakeholders like – Government, Donors, Public and Private Agencies, Industries. As a part of this long term research collaboration with a wide range of varied stakeholders, the institution has established long term collaboration with institutions like NRDC, Ministry of Environment, Forest and Climate Change, Department of Science and Technology, WIPRO, World Bank, MicroSoft, Maruti, IBM, Oracle, Purdue University.

Evidence - https://manavrachna.edu.in/comitcon/

Health   Sector   and   Partnerships
The Institution has dedicated programme on Health Sciences, Sports Sciences, Food and Health Sciences with state-of-the-art infrastructure on sports science, culinary arts, dental science with a large focus on SDG 3. Partnerships have been built with the best agencies in building up this infrastructure addressing SDG3. During the Corona Pandemic, special assistance was provided to communities for ensuring their safety, health care which included both physical and mental health. A 24 hour online counseling facility titled as – "SAATHI" was opened to address SDG 3 for faculties, students, communities and citizens. Councelling Centres, Sports Psychology Lab, Psychology Lab and Human Lab are some of the unique features which are present in the MRIIRS campus which are taking care of health and well-being of communities, students, faculties and citizens through offline and online mode. The institution has been regularly conducting smoke free policies and initiatives to impact lives.

Start Ups and Market Linkages

MRIIRS as a part of its SDG 17 policy has created an ecosystem of local, regional and global incubation, start-up value chains. The institution has set up a dedicated

entrepreneurship cell through which dedicated programmes, webinars, entrepreneurship activities are being promoted. Local Start Ups under the flagship programme – "NEWGEN IEDC" is initiated where small start ups are created by students of MRIIRS and the products are further connected to the market for its commercial upscaling. Further, through the incubation cell, R&D and incubation products through start ups are connected to the global markets, entrepreneurs for a global market to meet the global demand. In this way, the local start-ups are developed along with the global value chain being kept in mind. The local and the global are strongly interconnected in each initiative of MRIIRS Innovation Council, Incubation Centre and IGEN Initiatives. Through the NEW GEN IEDC, already 20 plus start-ups are under conceptualization stage for implementation.

Evidence –

- https://manavrachna.edu.in/newgeniedc/#:~:text=Manav%20Rachna%20NewGen%20IEDC%20is,development%20coalitions%20and%20other%20investors.
- https://manavrachna.edu.in/university/entrepreneurship-cell/
- https://m.facebook.com/pg/MRIIRSUniversityFaridabad/posts/

Following the above partnership domains, MRIIRS has set up a strong policy to establish, map, assess and continuously monitor the relationships with wide and varied stakeholders. As a part of the policy, an indicator matrix is created in which scores are assigned annually. Under each tie up, four categories of nominal scoring is created which are – *Very High, High, Average and Below Average.* The score distribution for each of the measurements is as follows –

a) Very High – 4, b) High – 3, c) Average – 2, d) Below Average – 1

An illustration of the linkages is indicated below through the following exhibits – Exhibit1, Exhibit2, Exhibit 3.

Exhibit 1 below highlights how the institution will create a SDG 17 mapping score in all the partnerships it will create or has created through the various engagement domains of the University. The SDG 17 engagement domains of the University are - *a) Tie ups with Governments, b) Tie Up with NGOs, Social Services, Extension Activities & Outreach Programs, c) Social Engagements, d) Dedicated outreach educational activities for the wider community (Alumni, Local Residents, Displaced people), e) International Collaboration for Partnerships, f) Courses on Sustainability and SDGs, g) MOUs with International Universities, h) International Memberships, i) Tie ups with Industries, j) Research Collaborations, k) Health Sector and Partnerships during Corona Pandemic, l) Local Start-ups* .

As a part of the SDG 17 institutional matrix based mapping policy, these above domains have been identified along with the ranking score. Further, the institution periodically is monitoring the progress of the scores in each institutional tie up as a part of the SDG 17 policy matrix of MRIIRS.

Moreover, an interconnected matrix is created highlighting how the above domain partnerships with institutions and engagements are also creating a multiplier effect of relations between the tie ups (Exhibit 2). The exhibit 2 highlights an illustrative score of the policy.

Matrix Mapping and Numbering after compiling all MRIIRS activities

Total Maximum Score – 52, Score Achieved by MRIIRS - 48

Indicators	Below Average	Average	High	Very High	Overall Score
Government Tie Ups				4	4
NGO Tie Ups			3		3
Social Service and Extension			3		3
Social Outreach and Engagements				4	4
Dedicated Educational Outreach for alumni, residents, displaced people				4	4
International Collaboration			3		3

Courses on Sustainability and SDGs				4	4
MOUs with International Universities				4	4
International Memberships			3		3
Tie ups with Industries				4	4
Research Collaborations				4	4

Health Sector and Partnerships during Corona Pandemic				4	4
Local Start-ups				4	4
Total Score					48

Exhibit 1: Total Score in the Partnership Domain Relationships pertaining to SDG 17

Out of the total maximum score of 52, through the SDG 17 partnerships, MRIIRS has scored 48 out of 52. This essentially translates to almost 92% attainment of the assigned SDG score of 52 through the wide domain of SDG 17 partnerships into which MRIIRS has embarked upon. The SDG 17 partnerships of MRIIRS have mostly happened addressing the following SDGs –

a) SDG 1 – No Poverty (For Instance – Caring for the Workers by Helping Them through the initiative of OP BHALLA FOUNDATION AND MANAV RACHNA CENTRE FOR PEACE AND SUSTAINABILITY)

b) SDG 2 – Zero Hunger (For Instance – EK MUTTHI DAAN INITIATIVE OF OP BHALLA FOUNDATION)

c) SDG 3 – Health and Well Being (For Instance – Workshop on Health and Well Being, Food Safety, Health and Well Being during Covid Times)

d) SDG 4 – Quality Education (For Instance – Courses on Peace and Sustainability, Essentials of Peace and Sustainability, School Curriculum focusing on SDGs, Workshops on Quality Education with a focus on Peace and Sustainability)

e) SDG 5 – Gender Equality (For Instance – Workshops, Discussions on Gender Issues and Mental Health, Self Defence Workshop)

f) SDG 6 – Clean Water and Sanitation (For Instance – Workshops on Water Conservation, water security plan and enabled community awareness programmes on water security and water management across the select villages of Haryana.)

g) SDG 8 – Decent Work and Economic Growth (For Instance – Initiative by OP Bhalla Foundation, BBA Program on Working for the decent work and pay of helping workers)

h) SDG 10 – Reduced Inequality (For Instance – Initiatives for elderly care by OP Bhalla Foundation, Faculty of Management Studies, Faculty of Behavioural and Social Sciences)

i) SDG 12 – Responsible (Sustainable) Production and Consumption (For Instance – Workshops by CAWTM, Centre for Peace and Sustainability on Water Conservation, Aravalli Conservation, Water Security and Management Programmes by CAWTM in the villages of Haryana, Projects on Waste Management)

j) SDG 13 – Climate Action (For Instance – Youth Led Climate Action through a movement called – "POP India")

k) SDG 15 – Life on Land (For Instance – Butterfly Park Restoration)

l) SDG 16 – Peace, Justice, and Strong Institutions (For Instance – Courses on Peace and Sustainability, Workshop on Peace and Sustainability)

Based on the work done through the various institutional partnership modes a matrix score can be developed for MRIIRS –

Total Maximum Score – 624, Score Achieved by MRIIRS - 508

Institutional Partnership Domains	SDG 1	SDG 2	SDG 3	SDG 4	SDG 5	SDG 6	SDG 8	SDG10	SDG12	SDG13	SDG15	SDG16	Total Score	Maximum Score
Government Tie Ups	2	4	4	4	4	4	2	3	3	3	3	3	39	48
NGO Tie Ups	2	3	3	3	4	4	4	4	4	4	4	4	43	48
Social Service and Extension	4	4	4	4	4	4	3	3	3	3	3	3	42	48
Social Outreach and	4	4	4	3	3	3	3	4	3	3	3	3	40	48

Engagements														
Dedicated Educational Outreach for alumni, residents, displaced people	4	4	3	3	3	3	3	3	3	3	4	4	40	48
International Collaboration	3	3	4	4	3	3	3	3	3	3	3	3	38	48
Courses on Sustainability and SDGs	3	3	3	3	3	3	3	3	3	3	3	3	36	48
MOUs with International Universities	2	2	2	2	2	2	2	2	2	2	2	2	24	48
	3	3	3	3	3	3	3	3	3	3	3	3	36	48

International Memberships														
Tie ups with Industries	4	4	4	4	4	4	4	4	4	4	4	4	48	48
Research Collaborations	4	4	4	4	4	4	4	4	4	4	4	4	48	48
Health Sector and Partnerships during Corona Pandemic	3	3	3	3	3	3	3	3	3	3	3	3	36	48
Local Start-ups	3	4	3	4	3	3	3	3	3	3	3	3	38	48
Total Score	39	42	40	42	41	39	40	41	40	40	40	40	508	624

Exhibit 2: Score Achieved in Attaining SDGs through SDG 17

It can be seen out of the total score of 624, MRIIRS has scored 508 out of 624 through the various institutional partnerships across the twelve SDGs - SDG 1, SDG2, SDG3, SDG4, SDG5, SDG6, SDG8, SDG10, SDG12, SDG13, SDG15, SDG16.

Hence almost 82% of the total score has been achieved through the institutional partnerships created by MRIIRS across the various SDGs.