



Republic of the Philippines
Department of Education
REGION XI
SCHOOLS DIVISION OF DIGOS CITY

OFFICE OF THE SCHOOLS DIVISION SUPERINTENDENT
DIVISION MEMORANDUM

CID-2024-579

To : **Assistant Schools Division Superintendent**
CID Chief
PSDS (Secondary and Digos Occidental District)
Education Program Supervisors (Math and Science)
Concerned School Heads
Concerned Research Teachers/Coaches/Observers
Selection and Review Committee (SRC) Members and Judges
Student-Participants
All others concerned

Subject : **PRE-EVENT COORDINATION MEETING FOR THE 2024 REGIONAL SCIENCE AND TECHNOLOGY FAIR (FAIR)**

Date : November 25, 2024

In preparation for the 2024 Regional Science and Technology Fair (RSTF) scheduled on November 28-30, 2024, at Nabunturan National Comprehensive High School, Nabunturan, Davao de Oro, this office directs all participants to attend to a Pre-Event Coordination Meeting on November 27, 2024, at 8:00 AM – 10:00 AM at the Digos City National High School Chemistry Laboratory. Please see enclosures for the list of participants.

The following necessary agenda will be discussed with the members of Digos City Delegates:

1. Welcome and Introduction (5-10 minutes)

- Brief introduction of participants, coaches, and event stakeholders
- Overview of the purpose and objectives of the meeting

2. Event Overview and Expectations (10-15 minutes)

- Introduction to the **2024 Regional Science and Technology Fair** in Nabunturan, Davao de Oro
- Review of the event schedule and key activities (November 28-30, 2024)
- Expectations for participants and their projects

3. Travel Logistics and Coordination (15-20 minutes)

- **Departure Schedule:** Confirming date, time, and place for departure from Digos City
- **Transportation Arrangements:** Review of the vehicle(s) to be used, travel routes, and estimated travel time
- **Accommodation Details:** Ensuring awareness of participants and coaches of their lodging arrangements
- **Meals and Snacks:** Coordinating meal times and what is covered during the trip
- **Emergency Contacts:** Distributing emergency contact numbers for travel and during the event
- **Travel Allowances:** Discussion on fuel, travel expenses, or reimbursements if applicable

4. Roles and Responsibilities (15-20 minutes)

- **Participants:** Review on roles for presenting projects, following the event schedule, and interacting with judges
- **Coaches:** Discussing the responsibility of coaches in ensuring the well-being of the participants, guiding them through the event, and assisting in presentations
- **Support Staff:** Coordination between teachers, observers, and others involved in logistical support
- **Observers, Judges and SRC Members:** Briefing on their roles, expectations, and evaluation criteria during the fair

5. Preparation for the Event (20-30 minutes)

- **Project Presentation:** Final checklist for presentation materials and requirements (e.g., posters, models, reports)
- **Rehearsals:** Confirming if any rehearsal or run-through is scheduled for presentations
- **Code of Conduct:** Discussing professionalism, behavior, and ethical standards to maintain during the event.
- **Health and Safety Protocols:** Review on safety measures during travel and at the event (e.g., wearing masks, maintaining physical distance, etc.)

6. On-Site Coordination (15-20 minutes)

- **Arrival in Nabunturan:** Confirming expected time of arrival and check-in process
- **Event Day Schedule:** Review on key timelines (e.g., project setup, presentation times, judging schedules)
- **Communication Channels:** Set up a communication system for on-site coordination (group chats, WhatsApp, etc.)
- **Event Specifics:** Review on the layout of the venue, the location of key areas (e.g., judging booths, restroom facilities, and emergency exits)

7. Post-Event Coordination (10-15 minutes)

- **Return Travel:** Confirming return arrangements and expected time of arrival back in Digos City
- **Debriefing Session:** Schedule a follow-up meeting or session to discuss event outcomes, lessons learned, and feedback for future events
- **Award Collection and Results:** Discussing procedures for collecting results or awards if applicable

8. Q&A and Open Forum (10-15 minutes)

- Open the floor for any questions or clarifications regarding the trip, event, or other concerns

9. Closing Remarks (5 minutes)

School heads are reminded to implement alternative modes of delivery to ensure that the classes of teacher-participants will continue while they participate in the event subject to the policy on "No disruption of classes" as per DepEd Order No. 9, s. 2005 entitled "Instituting Measures to Increase Engaged Time-On-Task and Ensuring Compliance Therewith."

It is reiterated that expenses incurred during the conduct of the 2024 RSTF Activities shall be charged against local funds and other sources of funds, subject to the usual government accounting and auditing rules and regulations.

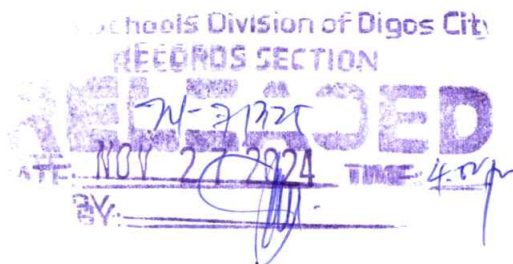
For further details, you may reach out to Dr. Ivy F. Solano, Education Program Supervisor in Science, at ivy.solano@deped.gov.ph / 09295285142 for appropriate assistance.

Immediate and wide dissemination of this Memorandum is highly enjoined.

For and in the absence of
Schools Division Superintendent


SOLLIE B. OLIVER, JD, MATE

Chief- School Governance and Operations Division
Officer-In-Charge



Enclosed: As stated.

CID/ifs



Enclosure 1

LIST OF PARTICIPANTS

Division Team

NAME	DESIGNATION
Melanie P. Estacio, PhD, CESO VI	Schools Division Superintendent
Maria Genevieve T. Francisquete	Assistant Schools Division Superintendent
Beverly S. Daugdaug	Chief ES - CID
Mary Joy B. Fortun	Public Schools District Supervisor
Ivy F. Solano	Education Program Supervisor - Science
Jem Boy B. Cabrella	Education Program Supervisor - Mathematics

LIST OF QUALIFIED PARTICIPANTS

Note: The succeeding entries are the top two (2) winners of the Division Science and Technology Fair 2024, held on November 8, 2024, at Igpit National High School.

CATEGORY	RANK	TITLE	NAME OF PARTICIPANTS	COACH	SCHOOL
SECONDARY					
RIM - Individual	1	Alarm and Sensing Device for Fry Saline Tilapia (<i>Tilapia molobicus</i>) Hatchery pH Level and Temperature Monitoring System	Senajon, Julia Riz A.	Hermosisima, Albert M.	Digos City National High School
	2	AI-Driven Physicochemical Monitoring System Integrated to a Solar - Powered Rainwater Purifier	Saban, Maria Margarete D.	Hernan, Jean W.	Digos City National High School
RIM - Team	1	Automated River Water Level Monitoring and Warning System: AQUAmaws	Catubig, Kiezha Rhen Faith R.; Santos, Leahne Karmell G; and Mapilis, Kristina R.	Dela Cruz, Kim G.	Digos City National High School
	2	Automated Dissolved Oxygen Level Sensor For Milkfish (<i>Chanos chanos</i>) Pond	Lawag, Conie Vyle S.; Suganay, Frenzel Nei.; and Fernandez, Gaebrielle Blaise	Cadayona, Jo Ann F.	Digos City National High School

CATEGORY	RANK	TITLE	NAME OF PARTICIPANTS	COACH	SCHOOL
Physical Science - Individual	1	EXTRACTION OF CACAO POD HUSK (<i>Theobroma cacao</i>) DYE AND ITS COLORFASTNESS IN DIFFERENT FABRICS USING ALOE VERA (<i>Aloe barbadensis</i>) GEL AS MORDANT	Tenebro, Anne Mhyca C.	Deluao, Francis Philip G.	Digos City Senior High School
Physical Science - Team	1	CacaoAir: A refined Solar Dryer for Cacao (<i>Theobroma cacao</i>) Beans	Calumpong, Prinz Jollean Ivan D.; Saban, Hans D.; and Deparine, Princess C.	Tabanao, Mirafior	Digos City National High School
	2	HatchGuard: Third-Party Notification Device for Temperature and Humidity Monitoring Equipped with SMS Messaging	Rabago, Amiela Nicole A.; Artiaga, Mary Edualeen V; and Sabellano, Alexa Ysabelle A.	Teves, Reggie	Digos City National High School
Life Science - Individual	1	GROWTH-PROMOTING POTENTIAL OF GOLDEN APPLE SNAIL (<i>Pomacea canaliculata</i>) EGG-ETHANOLIC EXTRACT ON MUNG BEAN (<i>Vigna radiata</i>) AND ITS EFFECTS ON SEED IMBIBITION, ESTABLISHMENT RATE AND STARCH MORPHOLOGY	Cosino, Levrhon James, M.	Deluao, Francis Philip G.	Digos City Senior High School
	2	Priming of hybrid rice seeds using saluyot crude mucilage on assessing germination morphology	Wylah Pamintuan	Balorio, Jessie	Digos City Senior High School
Life Science - Team	1	Neem (<i>Azadirachta indica</i>) leaf extract as Bio-Pesticide against Adult Coconut Leaf Beetle (<i>Brontispa longissima</i>)	Maravilles, Jhudiel Vernn C.; Roldan, Icy Lein L.	Nerona, Donna S.	Digos City National High School
	2	Gmelina (<i>Gmelina arborea</i>) Leaf Extract as Potential Insecticide to Adult Rice Black Bug (<i>Scotinophara</i>	Monteza, John Rantee Rhee N; Paraiso, Thyra Kiss U.; and	Rosete, Maricris T.	Digos City National High School

CATEGORY	RANK	TITLE	NAME OF PARTICIPANTS	COACH	SCHOOL
		<i>coarctata</i>) in Rice Crops	Natavio, Cybel Jiazhen R.		
Mathematics and Computational Science - INDIVIDUAL	1	Time Series Forecast: Utilizing Seasonal Autoregressive Integrated Moving Average (SARIMA) and Artificial Neural Network (ANN) Models for White Corn Crop Yield of Davao del Sur	Pelletero, Karl Nicoli S.	Dela Cruz, Kim G.	<i>Digos City National High School</i>
	2	Spatio-Temporal Predictive Modeling of Dengue Incidence in Digos City: An Epidemiological Forecasting Framework Using Support Vector Machine (SVM) Kernel Functions with Integrated Multi-Variate Data	Perez, Mhia Kaye S.	Delima, Glent Ian T.	Digos City National High School
Mathematics and Computational Science - TEAM	1	Revolutionizing Agricultural Resiliency: Utilizing Machine Learning Models for Meteorological Parameters and Flood Prediction in Barangay Igpit, Digos City	Bugador, RJ Justine G.; Caspe, Precious Lyka M.; and Granada, Van Anjela B.	Tenebro, Jacquelyne B.	<i>Digos City National High School</i>
	2	Stormwater Drainage System Design for Flood Prevention: Proving Manning's Equation and Developing New Canal Design with Darcy-Weisbach Integration in Flood-Prone Areas of Digos City	Balibay, Metch L. ; Conat, Zyrene Avelle F.; and Permi, Rhianna Mae A.	Ares, Earl John D.	<i>Digos City National High School</i>
SCIENCE INNOVATION (Individual)	1	Mini Recycling Bin for WiFi	Juadiong, Kryziah Nicole Lee R.	Teves, Reggie	<i>Digos City National High School</i>
	2	Qr-Based Attendance System for Educational	Delos Reyes, Kate Megan S	Palmero, Warren P.	<i>Digos City National High School</i>

CATEGORY	RANK	TITLE	NAME OF PARTICIPANTS	COACH	SCHOOL
		Institutions: Q.U.A.S.E.I.			
SCIENCE INNOVATION EXPO (TEAM)	1	T-HRES: Temperature-Humidity Regulating System	Apolonio, Frenelie Ann C; Luzarito, Jawell Kaye O.; and Sorongon, Leidee Fiona J.	Dela Cruz, Kim G.	<i>Digos City National High School</i>
	2	Cacao Plantation Pests Identification and Pest Control Recommendation	Flores, Trisha Mhaya L.; Lagdameo, Keziah G.; and Manceras, Arvie Jael S.	Palmero, Warren P.	<i>Digos City National High School</i>
ELEMENTARY					
Individual	1	The Potential of Coffee Husk (Cofea) as Charcoal Briquettes	Silva, Samantha Ysabelle R.	Sarona, Yehlen S.	<i>Digos City Central Elementary School</i>

LIST OF OBSERVERS, JUDGES AND SRCs

NAME	SCHOOL
Milagros C. dela Peña, MT-II	Digos City National High School
Lalaine Mortalla, MT-III	Digos City National High School
Aileen Joy M. Sanchez	Digos City National High School
Wellisa P. Milca, MT-II	Digos City National High School
Veronica T. Delima, MT-III	Digos City National High School
Aileen Joy M. Sanchez	Digos City National High School
Jaime S. Crispino, T-III	Digos City National High School
Maricel Manceras, MT-I	Digos City National High School