



TASK FORCE MT. PRINCESS EMPRESS OIL SPILL INCIDENT

SITUATIONAL REPORT NO. 20

21 March 2023

I. SITUATIONAL OVERVIEW

AFFECTED AREAS

REGION	PROVINCES	CITIES/ MUNICIPALITIES	REMARKS
MIMAROPA	Oriental Mindoro	1. Bansud 2. Bongabong 3. Bulalacao 4. Caluya 5. Gloria 6. Mansalay 7. Naujan 8. Pola 9. Pinamalayan 10. Roxas	Whole province declared under State of Calamity
	Palawan	1. Agutaya 2. Taytay	

WATER QUALITY MONITORING

PROVINCE	CITY/ MUNICIPALITY	TOTAL SAMPLING STATIONS:	
		WITHIN NORMAL WQG	EXCEEDED WQG
Oriental Mindoro	Bansud	no sampling conducted	no sampling conducted
	Bongabong	Poblacion : 1mg/L (WQG: 2 mg/L) (as of 15 March 2023)	1. Aplaya : 7 mg/L (WQG:2mg/L), 2. Anilao MPA: 28 mg/L (WQG: 1 mg/L) 3. Masaguisi MPA :7 mg/L (WQG: 1 mg/L) (as of 15 March 2023)
	Bulalacao	no sampling conducted	no sampling conducted
	Caluya	EMB R6	EMB R6
	Gloria	1. Aglasin MPA : <1mg/L (WQG: 2 mg/L) 2. Kawit: <1 mg/L (WQG: 2 mg/L) (as of 15 March 2023)	1. Maragooc : 4 mg/L (WQG: 2 mg/L) 2. Guimbohan: 2 mg/L (WQG: 1 mg/L) 3. Sta. Theresa (MPA): 4 mg/L (WQG:1mg/L) 4. Balete: 25 mg/L (WQG: 2 mg/L) 5. San Antonio: 6 mg/L (WQG: 2 mg/L) 6. Tambong : 3 mg/L (WQG: 2 mg/L)

			(as of 15 March 2023)
	Mansalay	no sampling conducted	no sampling conducted
	Naujan		<p>GROUND ZERO</p> <p>1. Alleged Oil Spill Area (11 kms from the coast of Brgy Estrella, Naujan) : 36 mg/L (WQG: 5 mg/L) – as of 01 March 2023</p> <p>2. Balingawan Point (Oil Spillage Area): 12 mg/L (WQG: 5 mg/L) – as of 14 March 2023</p> <p>NAUJAN MUNICIPAL WATERS</p> <p>1. Estrella: 14 mg/L (WQG: 2 mg/L) – as of 15 March 2023</p> <p>2. Sta. Cruz: 4 mg/L (WQG: 3 mg/L) – as of 15 March 2023</p> <p>3. San Jose (So. Pitogo): 9 mg/L (WQG: 2 mg/L) – as of 15 March 2023</p> <p>4. San Jose (So. 1): 6 mg/L (WQG: 3 mg/L) – as of 15 March 2023</p> <p>5. Antipolo/San Jose Proper: 21 mg/L (WQG: 3 mg/L) – as of 01 March 2023</p> <p>6. Brgy. Melgar A/Pitogo Beach: 6 mg/L (WQG: 2 mg/L) – as of 15 March 2023</p> <p>7. Melgar B/Papangkil Beach: 10 mg/L (WQG: 3 mg/L) – as of 15 March 2023</p> <p>8. Buloc-Buloc Fish Sanctuary: 12 mg/L (WQG: 1 mg/L) – as of 13 March 2023</p> <p>9. Montemayor Proper: 30 mg/L (WQG: 2 mg/L) – as of 13 March 2023</p> <p>10. Masaguing MPA: 15 mg/L (WQG: 1 mg/L) – as of 13 March 2023</p>

		<p>11. Tujod Fish Sanctuary: 12 mg/L (WQG: 1 mg/L) – as of 13 March 2023</p> <p>NAUJAN MUNICIPAL WATERS 400 METERS AWAY FROM SHORE</p> <p>1. Estrella Beach Bay: 14 mg/L (WQG: 2 mg/L) – as of 14 March 2023</p> <p>2. Naujan Cemetery: 8 mg/L (WQG: 3 mg/L) - as of 14 March 2023</p> <p>3. Brgy. Sta. Cruz: 9 mg/L (WQG: 2 mg/L) – as of 14 March 2023</p> <p>4. San Jose 1: 26 mg/L (WQG:3 mg/L) – as of 14 March 2023</p> <p>5. San Jose Proper: 25 mg/L (WQG: 3 mg/L) – as of 14 March 2023</p> <p>6. Pitugo Beach: 20 mg/L (WQG: 2 mg/L) – as of 14 March 2023</p> <p>7. Papangkil Beach: 13 mg/L (WQG: 3 mg/L) - as of 14 March 2023</p> <p>8. Buloc Buloc (Mangrove): 7 mg/L (WQG: 1 mg/L) - as of 14 March 2023</p> <p>9. Montemayor: 10 mg/L (WQG: 1 mg/L) – as of 14 March 2023</p> <p>10.Masaguing: 7 mg/L (WQG: 1 mg/L) - as of 14 March 2023</p>
	Pola	<p>Polacay Beach: 1 mg/L (WQG: 3 mg/L) – as of 14 March 2023</p> <p>1. Misong MPA: 2 mg/L (WQG: 1 mg/L) – as of 14 March 2023</p> <p>2. Central Tagumpay MPA: 7 mg/L (WQG: 1 mg/L) – as of 14 March 2023</p> <p>3. Tuguihan MPA: 8 mg/L (WQG: 3 mg/L) – as of 14 March 2023</p> <p>4. Casiligan River Estuary: 5 mg/L (WQG:</p>

			<p>1 mg/L) – as of 14 March 2023</p> <p>5. Calima MPA: 3 mg/L (WQG: 2 mg/L) -as of 14 March 2023</p> <p>6. Casiligan River Mangrove: 6 mg/L (WQG: 2 mg/L) – as of 14 March 2023</p> <p>7. Kwebang Tagumpany: 5 mg/L (WQG: 3 mg/L) – as of 14 March 2023</p>
	Pinamalayan		<p>PINAMALAYAN BAY (COASTAL)</p> <p>Lumangbayan: 5 mg/L (WQG: 3 mg/L) -as of 15 March 2023</p> <p>PINAMALAYAN BAY (MPA)</p> <p>1. Simborio Fish Sanctuary: 9 mg/L (WQG: 1 mg/L) - as of 15 March 2023</p> <p>2. Ginapangan Fish Sanctuary: 8 mg/L (WQG: 1 mg/L) -as of 15 March 2023</p> <p>3. Pili Fish Sanctuary: 8 mg/L (WQG: 1 mg/L) - as of 15 March 2023</p> <p>4. Ranzo Fish Sanctuary: 55 mg/L (WQG: 1 mg/L) – as of 15 March 2023</p> <p>5. Marfrancisco: 5 mg/L (WQG: 2 mg/L) – as of 15 March 2023</p>
	Roxas	Paclasan: <1 mg/L (WQG: 2 mg/L) – as of 15 March 2023	<p>1. Dalahican: 4 mg/L (WQG: 2 mg/L) - as of 15 March 2023</p> <p>2. Dangay: 8 mg/L (WQG: 2 mg/L) – as of 15 March 2023</p> <p>3. San Isidro: 23 mg/L (WQG: 1 mg/L) – as of 15 March 2023</p>
Palawan	Agutaya	no sampling conducted	no sampling conducted
	Taytay	<p>Casian Port: 2 mg/L (WQG: 2 mg/L) – as of 11 March 2023</p> <p>Calawag Proper: 3 mg/L (WQG: 3 mg/L) – as of 13 March 2023</p>	<p>CASIAN, TAYTAY</p> <p>1. Teecas: 31 mg/L (WQG: 1 mg/L) -as of 11 March 2023</p>

			<div>2. Maliao: 2 mg/L (WQG: 3 mg/L) – as of 11 March 2023</div> <div>3. Amianan: 18 mg/L (WQG: 2 mg/L) - as of 11 March 2023</div> <div>4. Amianan East: 22 mg/L (WQG: 2 mg/L) - as of 11 March 2023</div> <div>5. Canique: 12 mg/L (WQG: 2 mg/L) - as of 11 March 2023</div> <div>BRGY. BITON, TAYTAY</div> <div>1. Tagpao: 18 mg/L (WQG: 2 mg/L) – as of 13 March 2023</div> <div>2. Baled: 13 mg/L (WQG: 2 mg/L) – as of 13 March 023</div> <div>3. Dinamayan Island: 40 mg/L (WQG: 2 mg/L) – as of 13 March 2023</div> <div>BRGY. BANTULAN</div> <div>1. Sader: 43 mg/L (WQG: 3 mg/L) – as of 13 March 2023</div> <div>2. Bantulan Proper: 13 mg/L (WQG: 2 mg/L) – as of 13 March 2023</div> <div>CALAWAG</div> <div>Amogues: 3 mg/L (WQG: 2 mg/L) – as of 13 March 2023</div> <div>Calampang: 6 mg/L (WQG: 3 mg/L)</div>
TOTAL			

AIR QUALITY MONITORING

PROVINCE	CITY/ MUNICIPALITY	TOTAL SAMPLING STATIONS			
		NORMAL H2s	EXCEEDED H2s	NORMAL VOCs	EXCEEDED VOCs
Oriental Mindoro	Bansud				
	Bongabong				
	Bulalacao				
	Caluya				
	Gloria				
	Mansalay				
	Naujan				
	Pola				
	Pinamalayan				
	Roxas				
Palawan	Agutaya				
	Taytay				
TOTAL					

WASTE MANAGEMENT

PROVINCE	CITY/ MUNICIPALITY	OIL WASTE		OIL CONTAMINATED MATERIALS	
		CUM. VOLUME (IN LITERS)	CUM. WEIGHT (IN KG)	CUM. VOLUME (IN LITERS)	CUM. WEIGHT (IN KG)
Oriental Mindoro	Bansud				
	Bongabong				
	Bulalacao				
	Caluya				
	Gloria				
	Mansalay				
	Naujan				
	Pola			26,753.9	24,078.51
	Pinamalayan				
	Roxas				
Palawan	Agutaya				
	Taytay				
TOTAL					

CASH FOR WORK

PROVINCE	CITY/ MUNICIPALITY	NO. OF WORKERS	NO. OF BARANGAYS COVERED	START DATE	END DATE
Oriental Mindoro	Bansud	-	5	March 8, 2023 • Proper Bansud • Proper Tiguisan • Salcedo • Sumagui • Villa Pag-asa	March 23, 2023 • Proper Bansud • Proper Tiguisan • Salcedo • Sumagui • Villa Pag-asa
	Bongabong	-	2	March 6, 2023 • Aplaya • Poblacion	March 21, 2023 • Aplaya • Poblacion
	Bulalacao	1031	5	March 6, 2023 • Balatasan • Maasin • Milagrosa • San Juan • Poblacion	March 21, 2023 • Balatasan • Maasin • Milagrosa • San Juan • Poblacion
	Caluya	R6	R6	R6	R6

	Gloria	0	0	March 20, 2023	April 3, 2023
	Mansalay	0	0	-	-
	Naujan	0	0	-	-
	Pola	70	1	March 10, 2023 (Brgy. Batuhan)	March 25, 2023 (Brgy. Batuhan)
	Pinamalayan	-	3	March 13, 2023 • Papandayan • Pili • Sta. Isabel	March 28, 2023 • Papandayan • Pili • Sta. Isabel
	Roxas	-	-	-	-
Palawan	Agutaya	-	-	-	-
	Taytay	656	3		
TOTAL					

DONATIONS MONITORING

DONOR	ITEMS DONATED / SERVICES	RECIPIENT CITY/ MUNICIPALITY	FOCAL PERSON
DMCI Power Corp.	50 pcs Drums	LGU - Pola	
Power One Corporation	30pcs Drums	LGU - Pola	
Occidental Mindoro Consolidated Power Corp.	15 pcs Drums	LGU - Pola	
Temasek Foundation through Filinvest Land Inc.	70 Boxes (1000pcs/box) of KN95 mask 5 Boxes (1000pcs/box) of KN95 mask 2 Boxes (1000pcs/box) of KN95 mask		Jennifer M. Cruz 8 March 23 Meynardo Axalan 9 March 2023
Coral Bay Nickel Mining	5 boxes of Absorbent Pads		
First Gen Corporation	424 pcs Mini Boom Spill 132 pcs Mini Boom Spill 3 packs (100pcs/pack) Oil Sorbent Pads 3 rolls (49m x 0.96m x 0.35cm per roll) Oil Sorbent Rolls 4 pcs Open Top Drums 12 pcs Closed Top Drums 5 boxes (75pcs/box) Heavy-Duty Plastic Bag 45 boxes (20 pcs/box) N95 masks 10 boxes (50 pcs/box) N95 masks 40 pairs Nitrile Gloves 5 boxes (100 pcs/box) Latex Gloves, small 4 boxes (162 bars/box) Hand Soaps		Meynardo Axalan 9 March 2023
Prime Energy Resources Development	54 pcs UN Drums (210 Liters) 10 tote tanks (1cum).		

First Gen Corporation	Oil Spill Boom Reels (Tank Capacity: 300L) Oil Spill Boom (Inflatable booms in 2 reels) Dispersants 600 Liter	PCG Oriental Mindoro	
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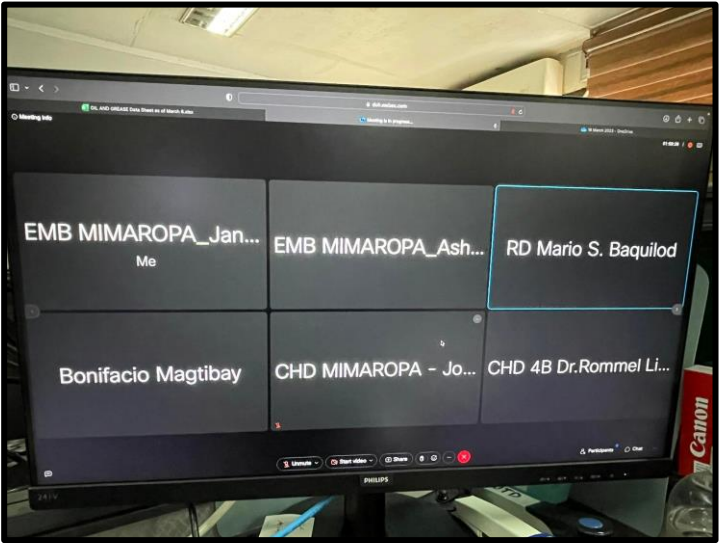
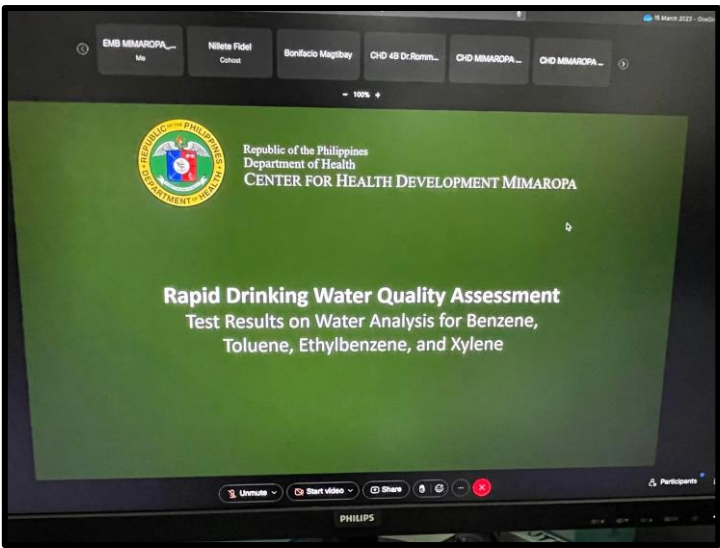
II. ACTIONS TAKEN

EMB REGIONAL OFFICE

- A virtual meeting took place on 21 March 2023, with Asec. Gilbert Gonzales, Atty. Janice Regoso, Atty. John Edward Ang, and representatives of Legal Units from EMB Regions 4A, 4B, and 6 to discuss the potential cases to be filed against RDC REIELD MARINE SERVICES INC.



- On the same day, Ms. Maevelyn Kathryn Tupasi, Ms. Jane Dumenden, Ms. Ashley Denise Adora Ignacio and Engr. Buena Fe Rioflorido attended the virtual meeting with DOH regarding the drinking water quality assessment.



ORIENTAL MINDORO

- On 20 March 2023, Far East Fuel Corporation was able to haul and transport 64 drums of oil waste and oil contaminated materials sourced from Pola, Oriental Mindoro.

HAZARDOUS WASTE MANIFEST SYSTEM

Hazardous Waste Generator's Name: MT PRINCESS EMPRESS
DENR ID No.:
Generator's Address: Pola, Oriental Mindoro and Other Affected Areas
Tel. No.:
Fax No:

PTT No.: PTT - RJ - SP - 000282*
Manifest No.: M-M-4B-52-2023-00003

Waste Class and Waste Number

HW Number: 1104
Quantity (MT): 64 drums
Date of Transport: Mar 20, 2023

Packaging Information: Wing Van (RGC 418)

Special Handling Instructions:

Transport Type: ☒ Land ☐ Water
Land Transporter: FAR EAST FUEL CORP.
Water Transporter: RORO FERRY
2nd Land Transporter:
Treater: FAR EAST FUEL CORP.

I hereby declare that the content are fully described above and are classified, packed, marked and labeled and in all respect in proper condition to transport to approved TSD facility in accordance with applicable national regulations.

Signed by Owner or Authorized Representative:

Signature over printed name: *MARLON REFI*
Designation: Driver
Date Signed: Mar 20, 2023

PENRO Compound, Brgy. Suqui, Calapan City, Oriental Mindoro
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Records Management Unit: (02) 8633 8900
E-mail Address: embmimaropa@emb.gov.ph
Website: www.mimaropa.emb.gov.ph



- On 20 March 2023, Engr. Rochelle Padirayon, Chief, Toxic Chemicals and Hazardous Waste Monitoring Section - EMB MIMAROPA, lead the cash for work orientation meeting held at Brgys. Batuhan and Misong, in Pola, Oriental Mindoro.

CASH FOR WORK ORIENTATION (BRGY. MISONG, POLA, ORIENTAL MINDORO)



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CASH FOR WORK ORIENTATION (BRGY. BATUHAN, POLA, ORIENTAL MINDORO)



- On 21 March 2023, the sampling team from the Provincial Environmental Management Unit (PEMU) – Oriental Mindoro conducted water quality sampling in Calapan City, Oriental Mindoro.

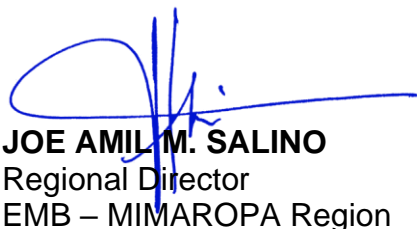
PALAWAN

- Ms. Edna Velasco, Chief, Provincial Environmental Management Unit – Palawan, attended the Multi-disciplinary meeting with PENRO - Palawan, PDRRMO, PCSD, PCG, BMB, BFAR, regarding rapid assessment on the effects of oil spill to coastal and marine habitats.
- Engr. Bea Sabado, Chief – EMS Roxas, Palawan will be attending the rapid assessment in Taytay, Palawan on Friday, 24 March 2023.

PENRO Compound, Brgy. Suqui, Calapan City, Oriental Mindoro
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III. WAYS AHEAD

- Continuous monitoring and conduct of water quality sampling in areas affected by oil spill including mangrove areas, marine protected areas, and fish sanctuaries.
- Continuous coordination with provincial/local government units as regards clean-up operations, water quality sampling, technical assistance in the collection and transporting of hazardous wastes, and cash for work programs for individuals affected by the oil spill.



JOE AMIL M. SALINO
Regional Director
EMB – MIMAROPA Region



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